

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036299.D
 Acq On : 23 Jun 2023 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 24 04:13:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	215663	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	376860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161107	52.115	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.220%			
35) Dibromofluoromethane	5.385	113	129162	51.979	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	8.647	98	466117	50.222	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.440%			
62) 4-Bromofluorobenzene	11.079	95	168700	51.604	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	105480	51.662	ug/l	97
3) Chloromethane	1.294	50	176197	49.747	ug/l	99
4) Vinyl Chloride	1.374	62	195306	50.438	ug/l	100
5) Bromomethane	1.618	94	137724	48.608	ug/l	99
6) Chloroethane	1.691	64	136520	48.025	ug/l	98
7) Trichlorofluoromethane	1.886	101	303474	51.550	ug/l	98
8) Diethyl Ether	2.136	74	115688	50.906	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	128263	51.913	ug/l	97
10) Methyl Iodide	2.453	142	158216	52.848	ug/l	93
11) Tert butyl alcohol	3.026	59	153324	272.470	ug/l	# 95
12) 1,1-Dichloroethene	2.319	96	124484	50.790	ug/l	91
13) Acrolein	2.245	56	178167	230.543	ug/l	100
14) Allyl chloride	2.666	41	213882	53.697	ug/l	98
15) Acrylonitrile	3.075	53	381923	267.766	ug/l	100
16) Acetone	2.404	43	325824	246.585	ug/l	95
17) Carbon Disulfide	2.514	76	300160	49.865	ug/l	100
18) Methyl Acetate	2.709	43	293382	53.993	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	425736	53.749	ug/l	99
20) Methylene Chloride	2.788	84	138898	48.821	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	128443	49.110	ug/l	94
22) Diisopropyl ether	3.757	45	423626	53.077	ug/l	97
23) Vinyl Acetate	3.721	43	1578218	272.480	ug/l	99
24) 1,1-Dichloroethane	3.611	63	248759	52.886	ug/l	100
25) 2-Butanone	4.568	43	515231	271.388	ug/l	96
26) 2,2-Dichloropropane	4.477	77	181725	54.474	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	149447	50.951	ug/l	96
28) Bromochloromethane	4.897	49	120504	49.398	ug/l	93
29) Tetrahydrofuran	5.013	42	322529	266.838	ug/l	94
30) Chloroform	5.093	83	243697	51.439	ug/l	95
31) Cyclohexane	5.471	56	205788	51.946	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	214711	54.256	ug/l	99
36) 1,1-Dichloropropene	5.690	75	182639	49.308	ug/l	98
37) Ethyl Acetate	4.715	43	200270	53.048	ug/l	99
38) Carbon Tetrachloride	5.678	117	181235	53.572	ug/l	97
39) Methylcyclohexane	7.379	83	225688	50.870	ug/l	95
40) Benzene	6.037	78	530483	51.268	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	110543	52.783	ug/l	96
42) 1,2-Dichloroethane	6.086	62	205217	52.143	ug/l	99
43) Isopropyl Acetate	6.342	43	318942	52.958	ug/l	97
44) Trichloroethene	7.123	130	141187	49.057	ug/l	100
45) 1,2-Dichloropropane	7.434	63	147357	52.290	ug/l	99
46) Dibromomethane	7.580	93	101532	51.183	ug/l	95
47) Bromodichloromethane	7.824	83	190343	53.060	ug/l	98
48) Methyl methacrylate	7.696	41	161457	53.768	ug/l	94
49) 1,4-Dioxane	7.732	88	69950	1050.785	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	1038919	267.755	ug/l	98
52) Toluene	8.720	92	326342	49.766	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	199475	55.048	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	223259	54.502	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	138600	50.857	ug/l	96
56) Ethyl methacrylate	9.116	69	217779	53.426	ug/l	96
57) 1,3-Dichloropropane	9.305	76	237334	50.814	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	618649	270.054	ug/l	97
59) 2-Hexanone	9.433	43	777435	274.376	ug/l	97
60) Dibromochloromethane	9.519	129	137877	52.071	ug/l	98
61) 1,2-Dibromoethane	9.610	107	145856	50.431	ug/l	100
64) Tetrachloroethene	9.275	164	117647	48.893	ug/l	97
65) Chlorobenzene	10.079	112	358678	50.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	130299	53.812	ug/l	98
67) Ethyl Benzene	10.195	91	641892	50.401	ug/l	98
68) m/p-Xylenes	10.299	106	494419	99.923	ug/l	97
69) o-Xylene	10.640	106	244878	51.249	ug/l	98
70) Styrene	10.653	104	399345	51.044	ug/l	97
71) Bromoform	10.799	173	95495	54.984	ug/l #	98
73) Isopropylbenzene	10.963	105	622063	50.949	ug/l	98
74) N-amyl acetate	10.842	43	278201	57.606	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	213970	51.751	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	178400m	51.623	ug/l	
77) Bromobenzene	11.195	156	150535	50.142	ug/l	94
78) n-propylbenzene	11.305	91	729123	51.134	ug/l	99
79) 2-Chlorotoluene	11.366	91	426237	50.250	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	532944	51.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59710	56.322	ug/l	95
82) 4-Chlorotoluene	11.451	91	499609	50.592	ug/l	97
83) tert-Butylbenzene	11.713	119	512280	51.696	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	528849	51.698	ug/l	98
85) sec-Butylbenzene	11.890	105	646270	51.480	ug/l	99
86) p-Isopropyltoluene	12.006	119	545044	51.734	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	277668	50.304	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	282259	50.219	ug/l	99
89) n-Butylbenzene	12.329	91	497126	53.020	ug/l	98
90) Hexachloroethane	12.536	117	85139	53.355	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	281674	51.825	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45334	57.726	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	173020	51.683	ug/l	97
94) Hexachlorobutadiene	13.725	225	68493	49.956	ug/l	100
95) Naphthalene	13.774	128	591292	53.464	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	171243	52.439	ug/l	98

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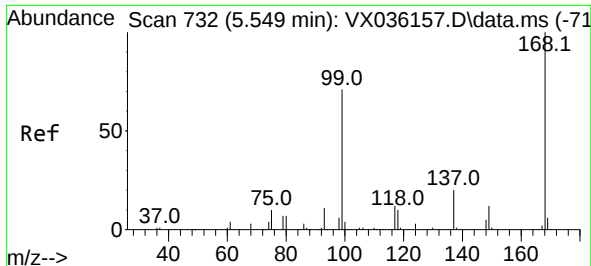
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



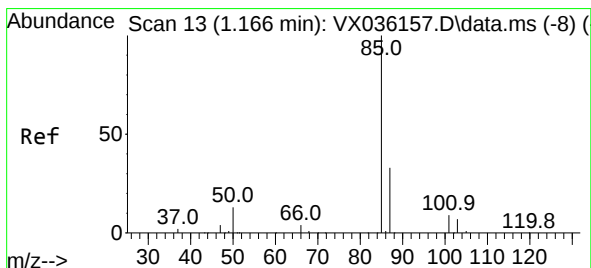
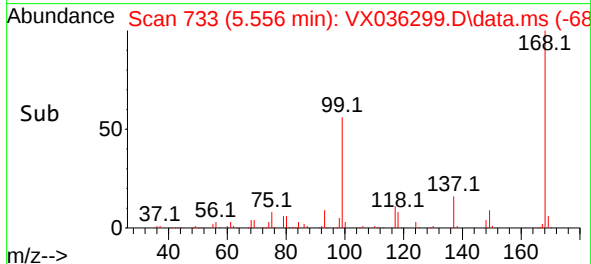
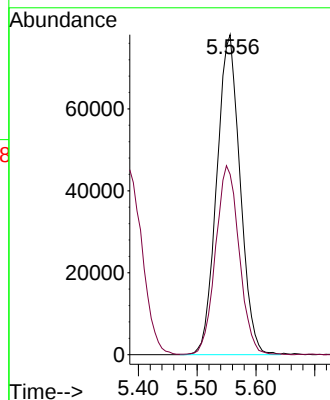
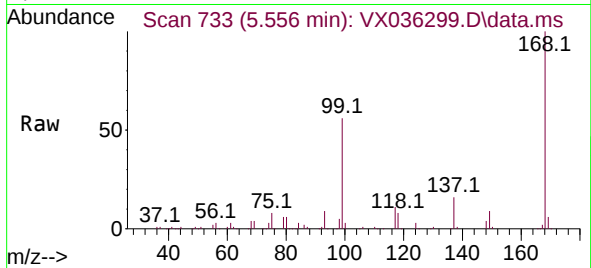
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 21566
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0

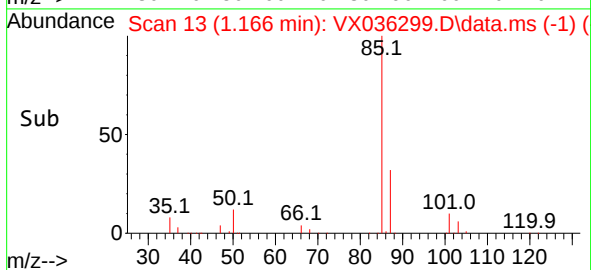
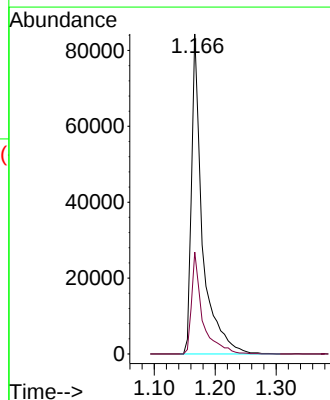
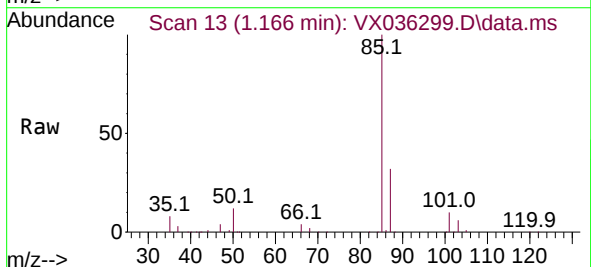
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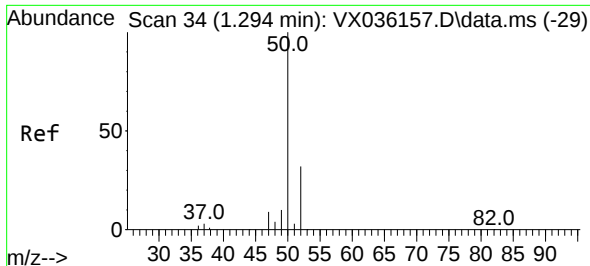
Reviewed By :John Carlone 06/24/2023
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#2
Dichlorodifluoromethane
Concen: 51.662 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

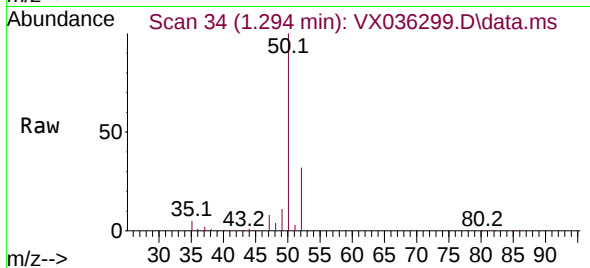
Tgt Ion: 85 Resp: 105480
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 49.747 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

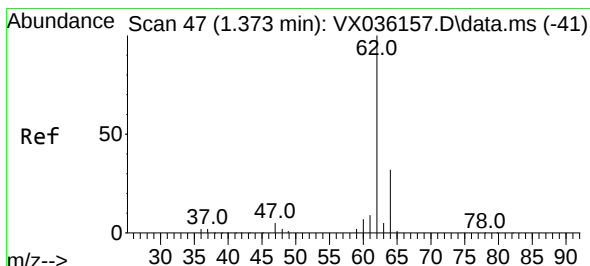
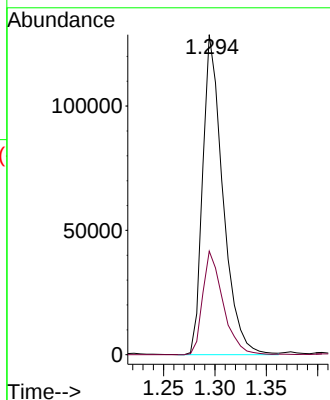
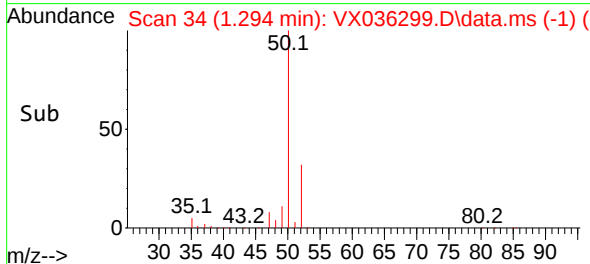
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 17619
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

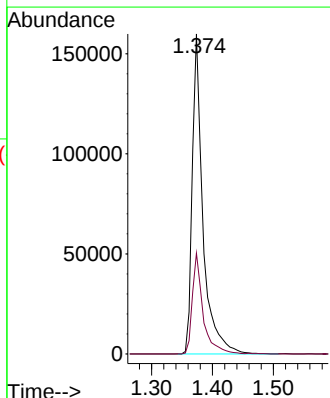
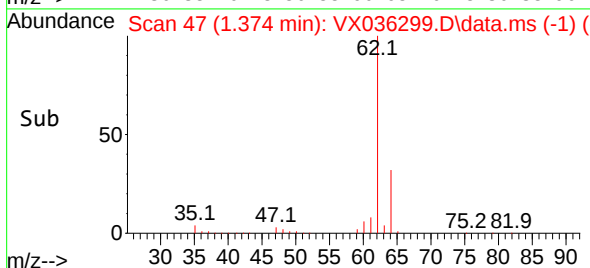
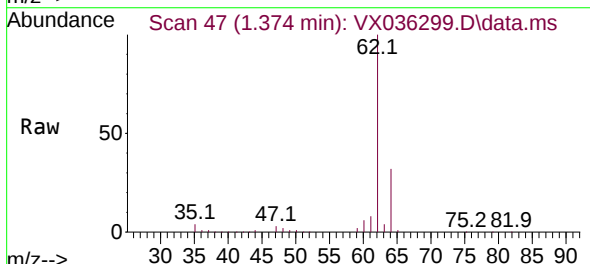
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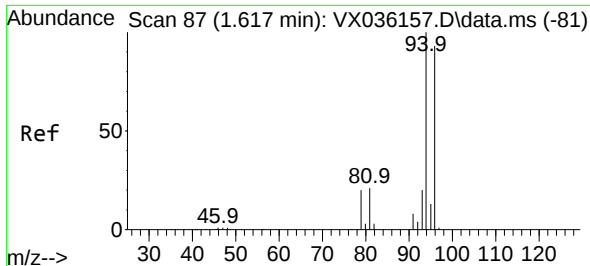
Reviewed By :John Carlone 06/24/2023
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#4
Vinyl Chloride
Concen: 50.438 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 62 Resp: 195306
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





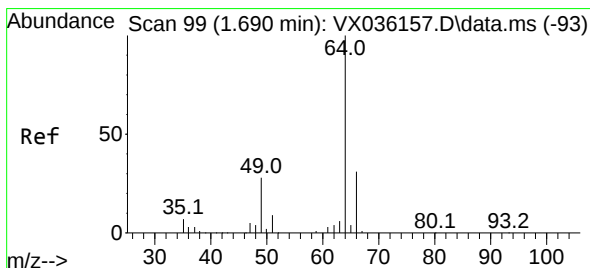
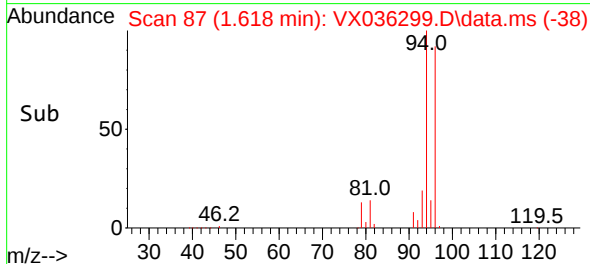
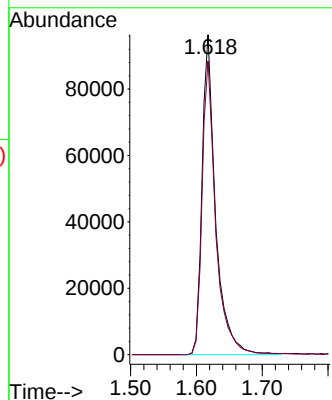
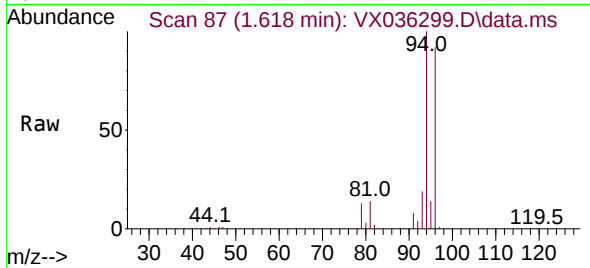
#5
Bromomethane
Concen: 48.608 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036299.D
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Tgt Ion: 94 Resp: 137724
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8

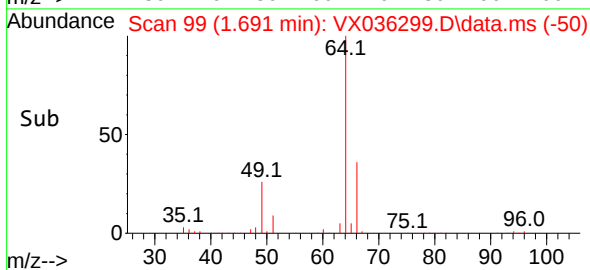
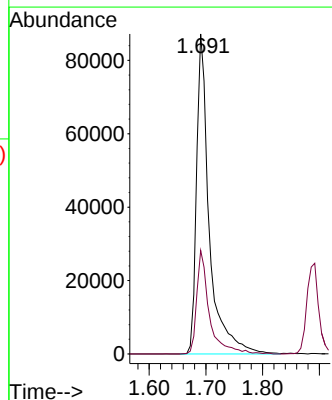
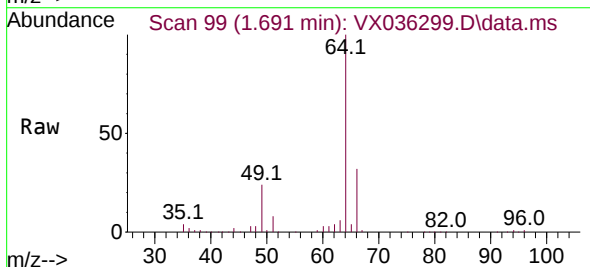
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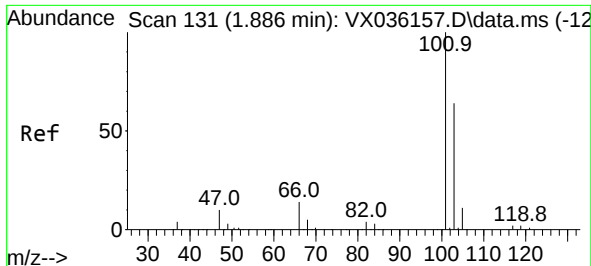
Reviewed By :John Carlone 06/24/2023
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#6
Chloroethane
Concen: 48.025 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036299.D
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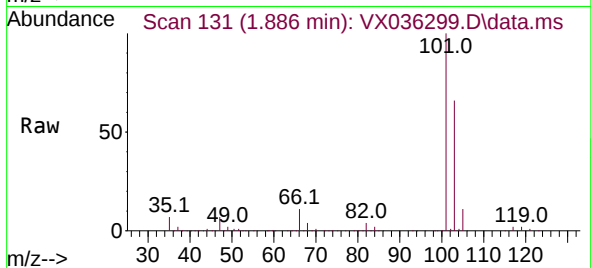
Tgt Ion: 64 Resp: 136520
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.550 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036299.D
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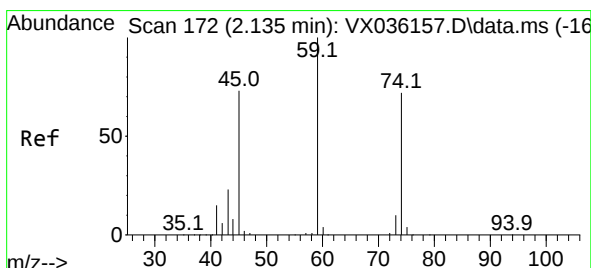
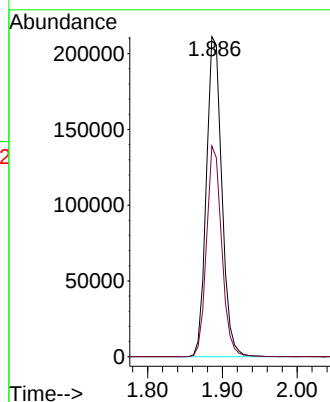
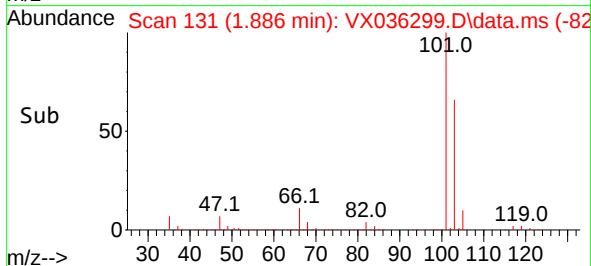
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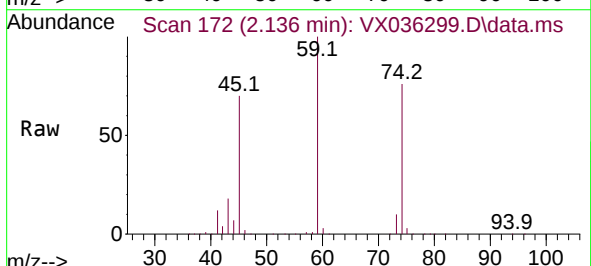
Tgt Ion:101 Resp: 303474
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

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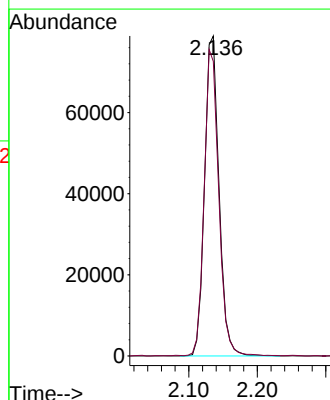
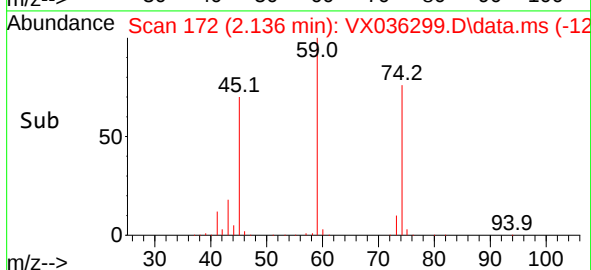
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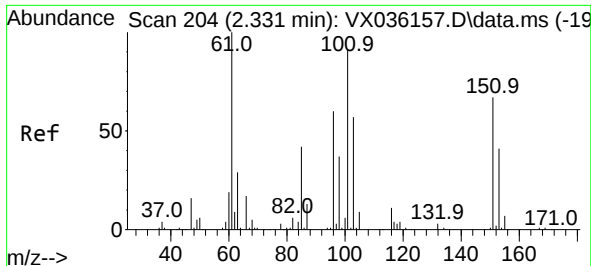


#8
Diethyl Ether
Concen: 50.906 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 115688
Ion Ratio Lower Upper
74 100
45 96.2 53.3 159.8





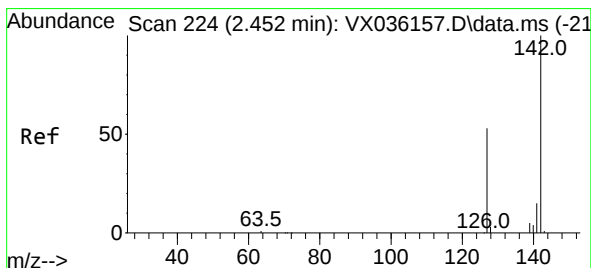
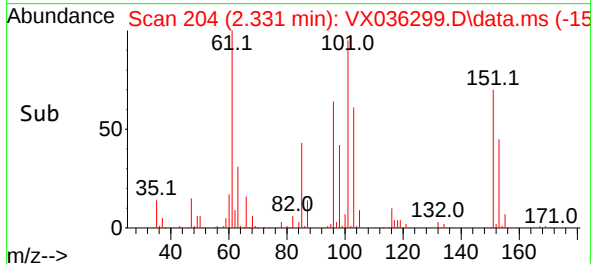
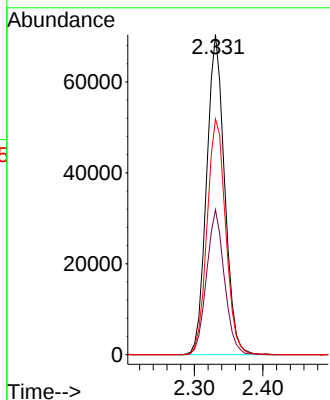
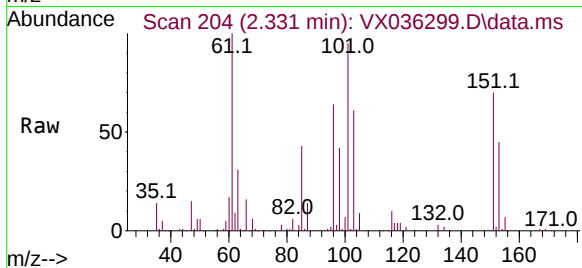
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.913 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12826
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 76.0 58.6 87.8

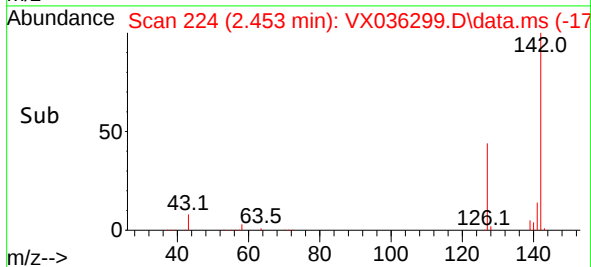
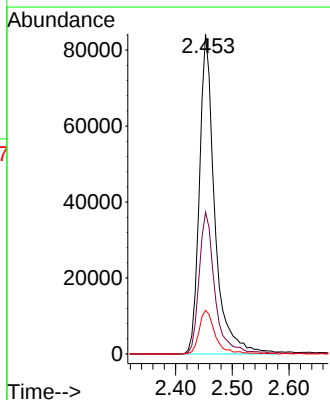
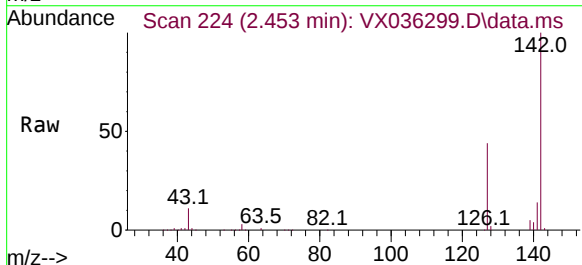
Manual Integrations
APPROVED

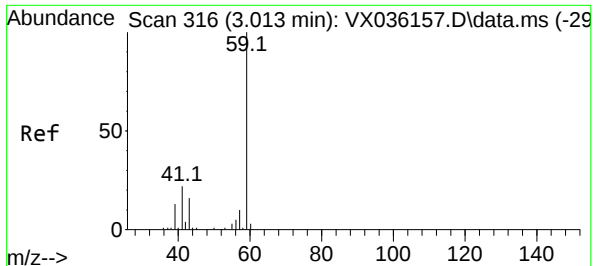
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 52.848 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

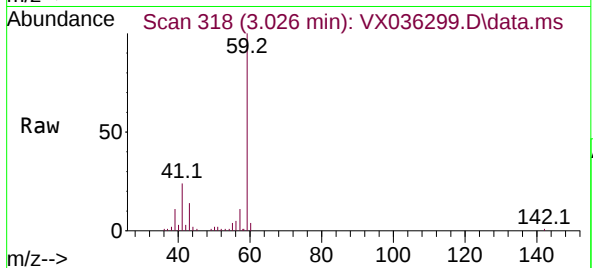
Tgt Ion:142 Resp: 158216
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 272.470 ug/l
RT: 3.026 min Scan# 316
Delta R.T. 0.013 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

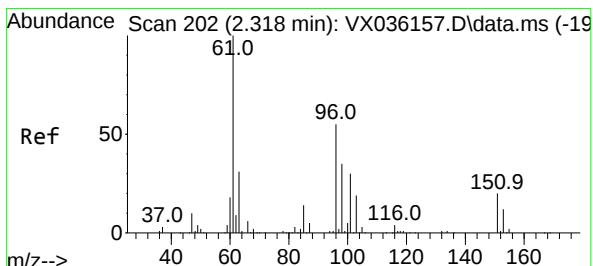
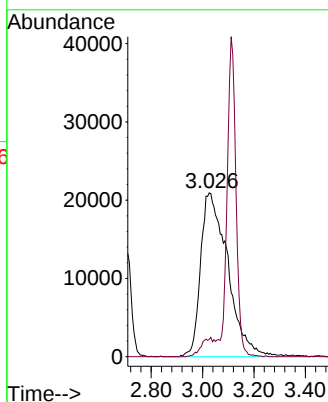
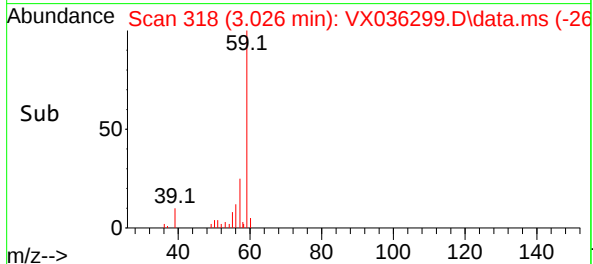
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 153324
Ion Ratio Lower Upper
59 100
57 5.7 6.0 9.0

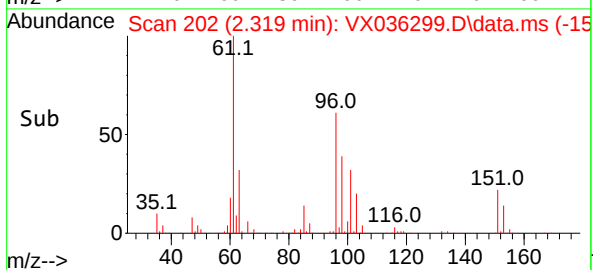
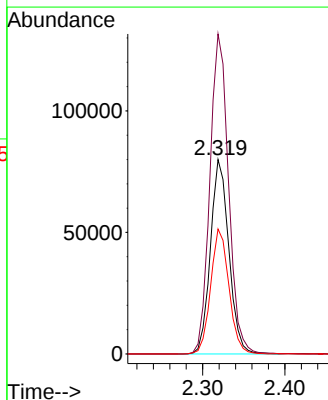
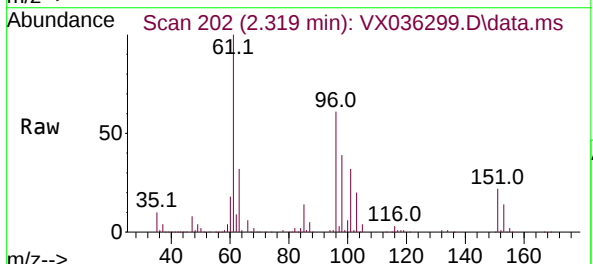
Manual Integrations
APPROVED

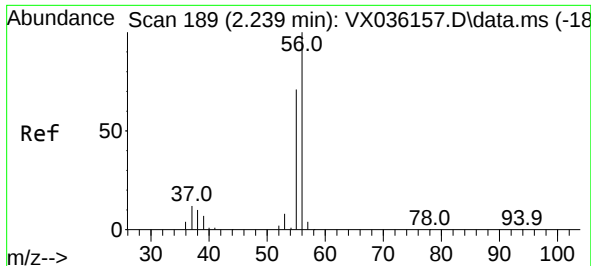
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#12
1,1-Dichloroethene
Concen: 50.790 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 96 Resp: 124484
Ion Ratio Lower Upper
96 100
61 164.6 144.6 216.8
98 64.2 50.4 75.6





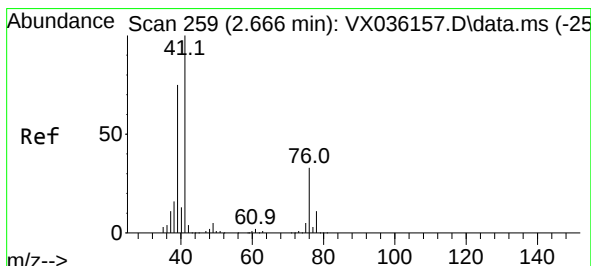
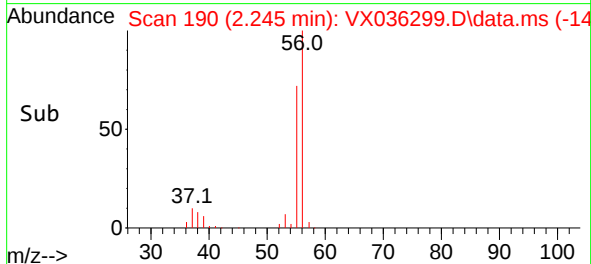
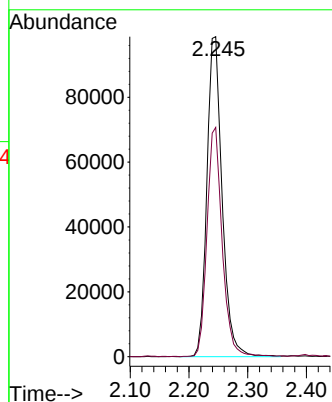
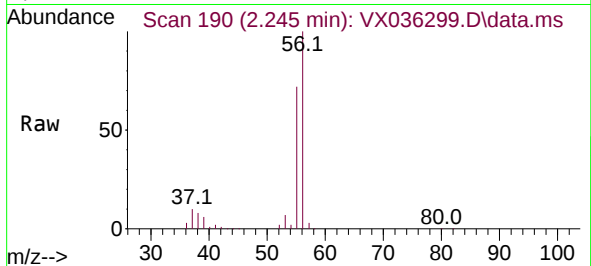
#13
Acrolein
Concen: 230.543 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 17816
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

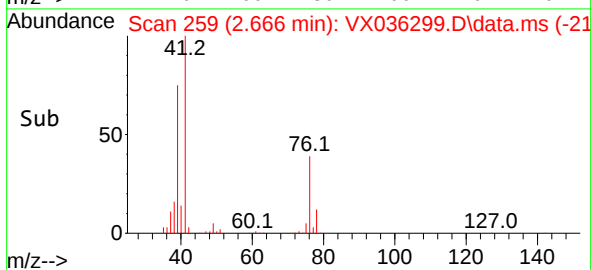
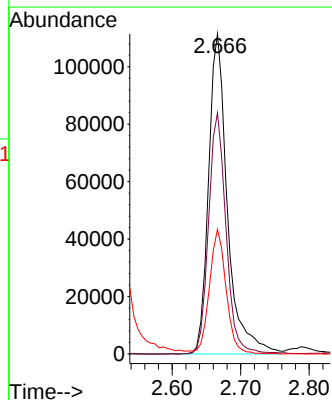
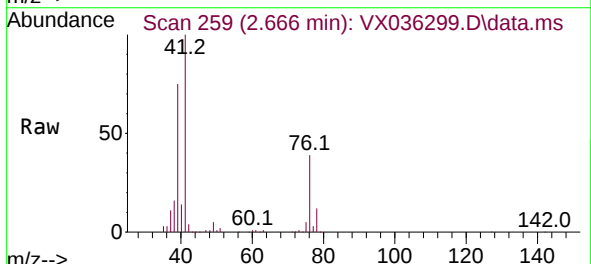
Manual Integrations
APPROVED

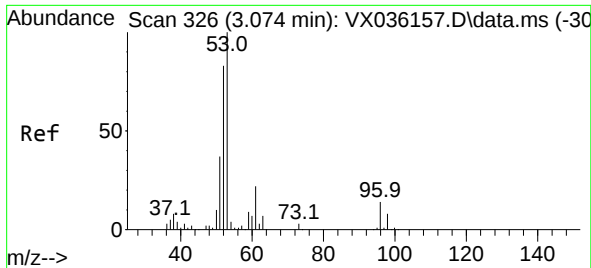
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 53.697 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

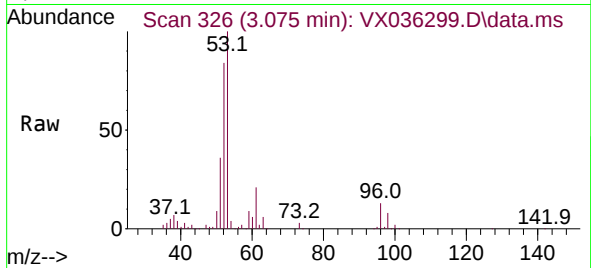
Tgt Ion: 41 Resp: 213882
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 34.4 24.3 36.5





#15
Acrylonitrile
Concen: 267.766 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

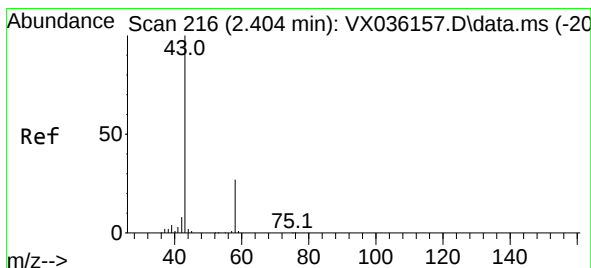
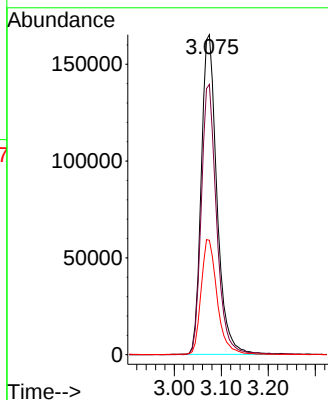
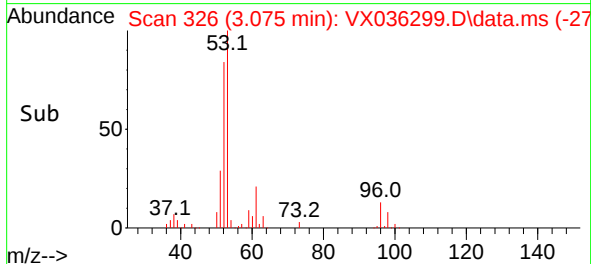
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



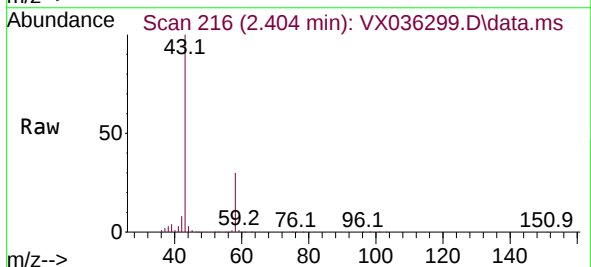
Tgt Ion: 53 Resp: 38192
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.8 29.8 44.6

Manual Integrations
APPROVED

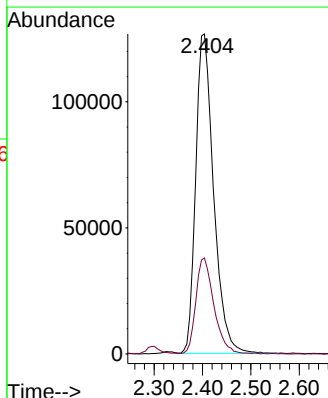
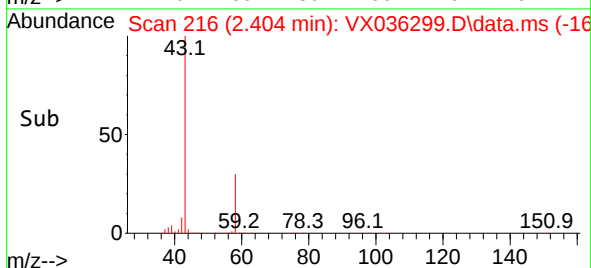
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

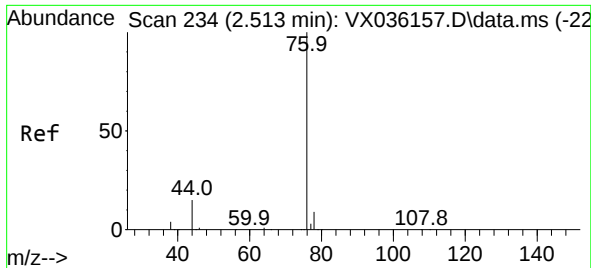


#16
Acetone
Concen: 246.585 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



Tgt Ion: 43 Resp: 325824
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9





#17

Carbon Disulfide

Concen: 49.865 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 300160

Ion Ratio Lower Upper

76 100

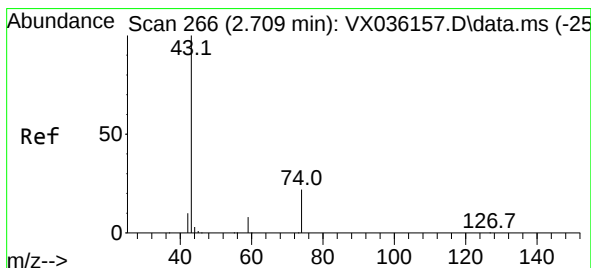
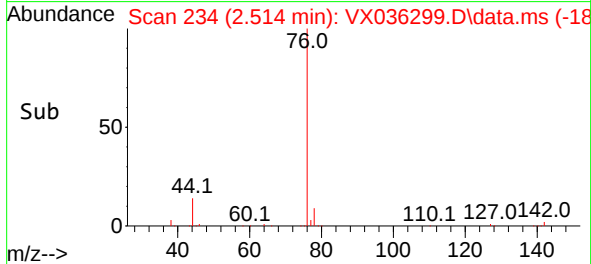
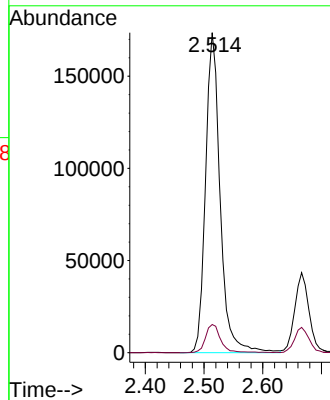
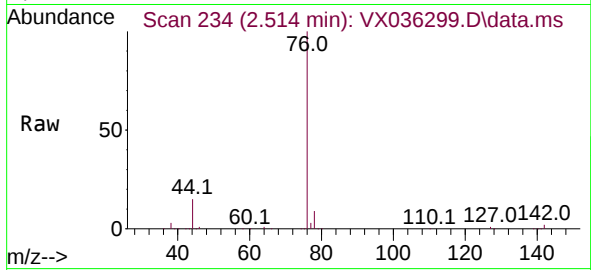
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#18

Methyl Acetate

Concen: 53.993 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX036299.D

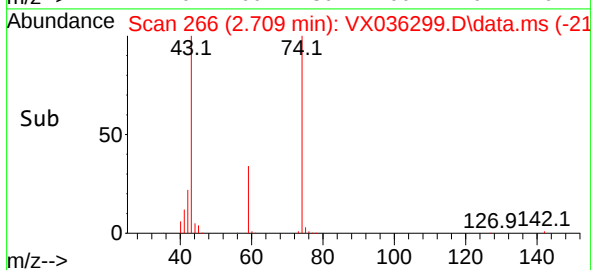
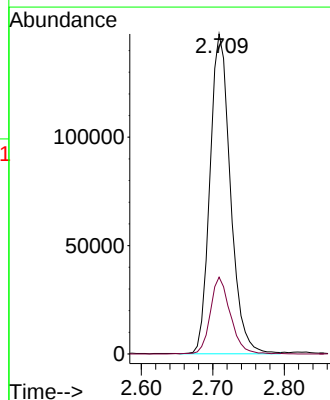
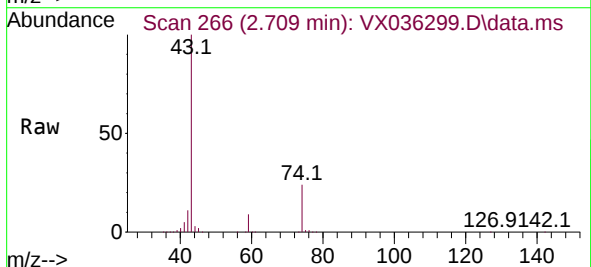
Acq: 23 Jun 2023 18:56

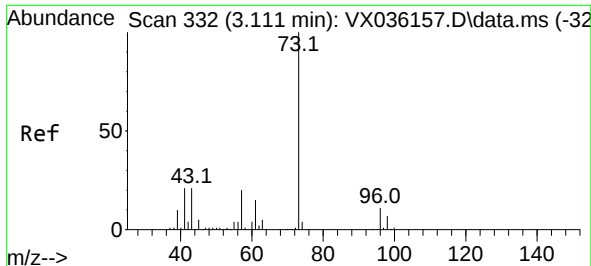
Tgt Ion: 43 Resp: 293382

Ion Ratio Lower Upper

43 100

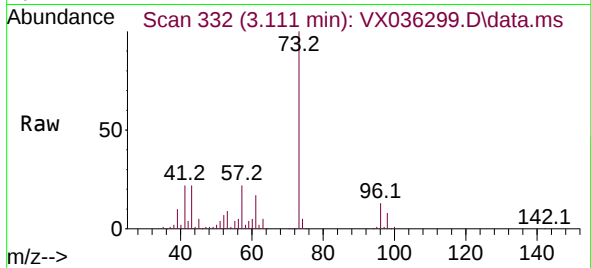
74 23.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.749 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

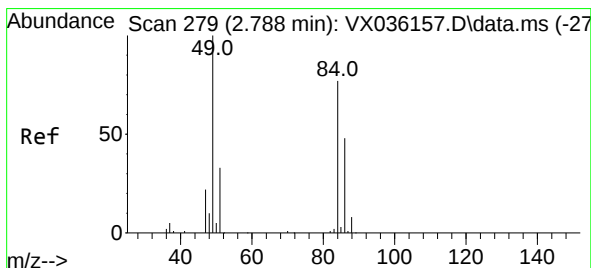
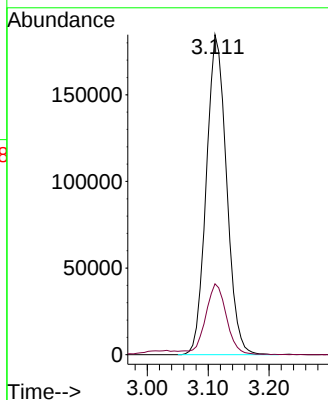
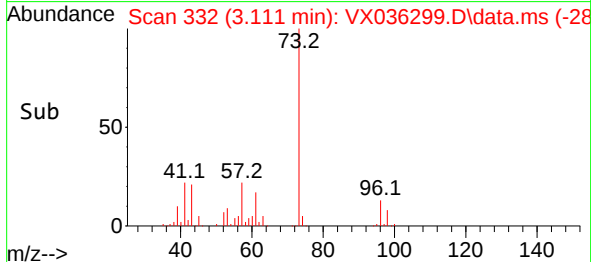
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 425736
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

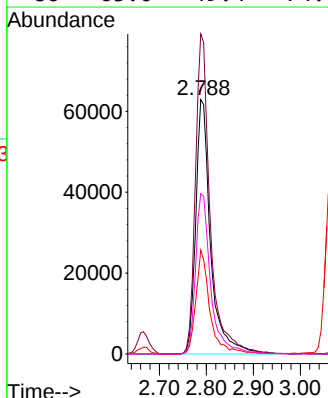
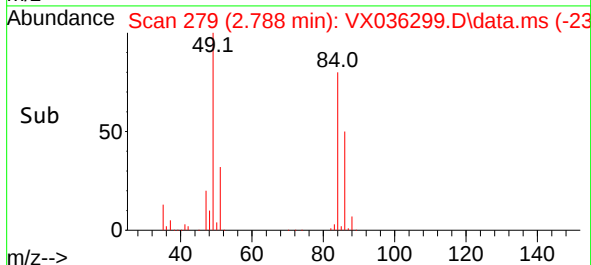
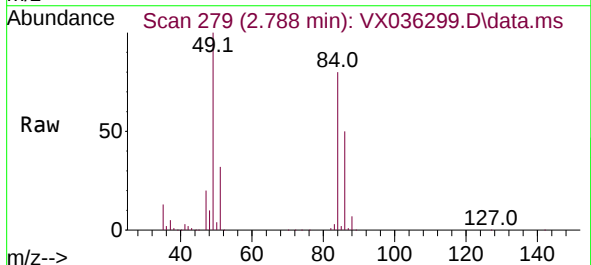
Manual Integrations
APPROVED

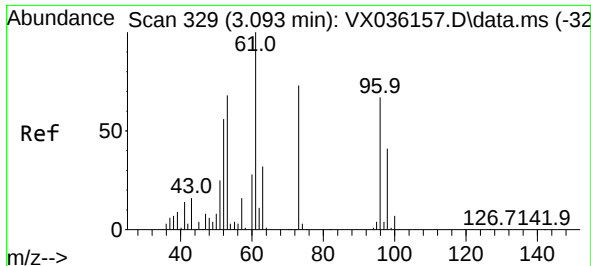
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 48.821 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

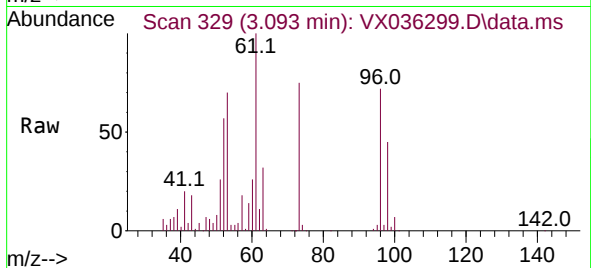
Tgt Ion: 84 Resp: 138898
Ion Ratio Lower Upper
84 100
49 125.8 103.6 155.4
51 40.8 33.8 50.6
86 63.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.110 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

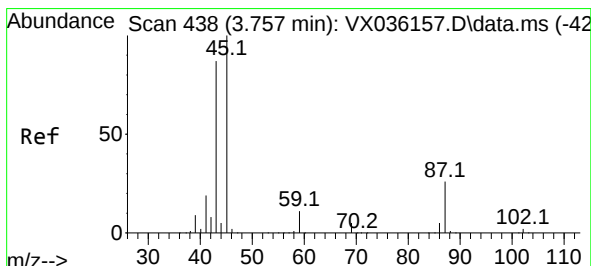
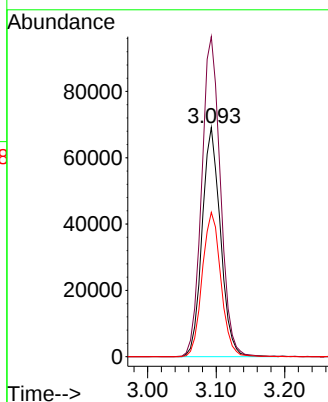
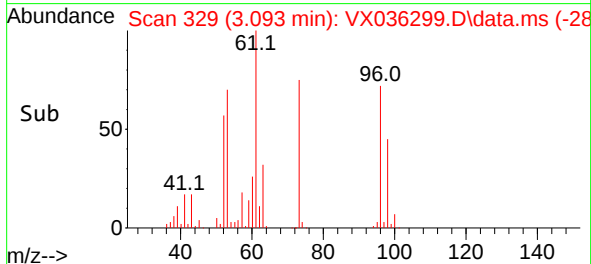
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 12844
Ion Ratio Lower Upper
96 100
61 139.4 119.2 178.8
98 63.0 48.7 73.1

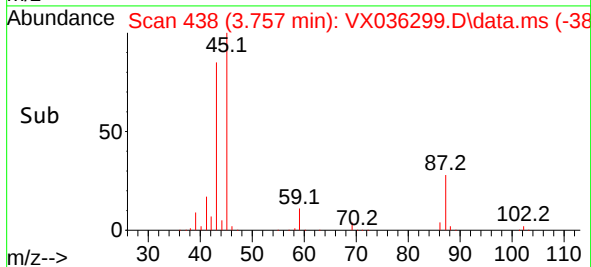
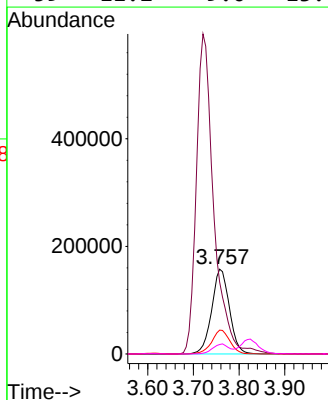
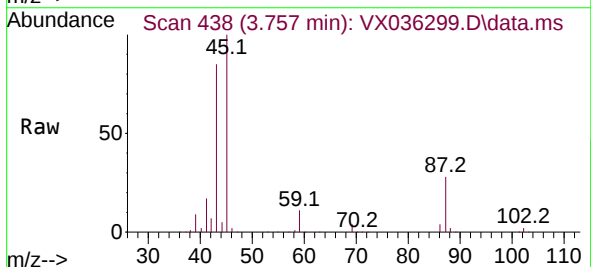
Manual Integrations
APPROVED

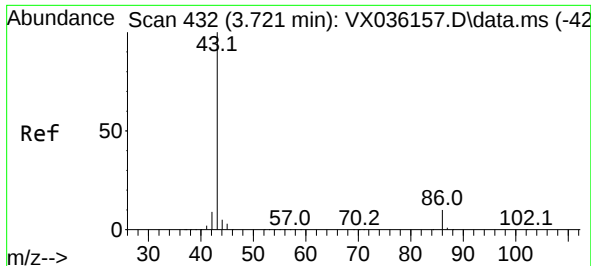
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 53.077 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

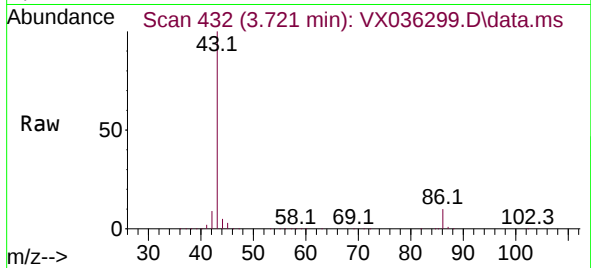
Tgt Ion: 45 Resp: 423626
Ion Ratio Lower Upper
45 100
43 84.8 69.7 104.5
87 28.1 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 272.480 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036299.D
 Acq: 23 Jun 2023 18:56

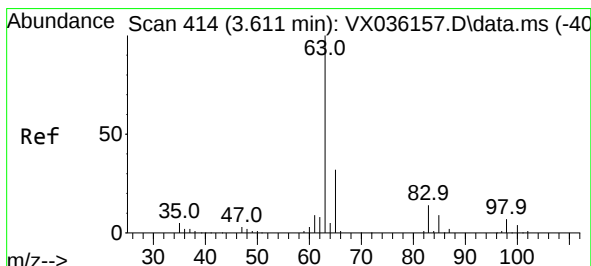
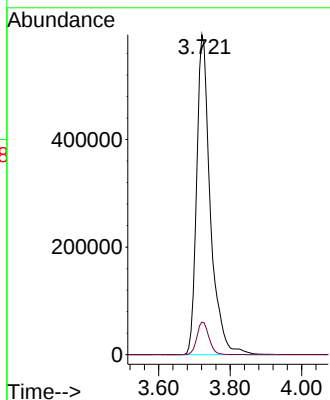
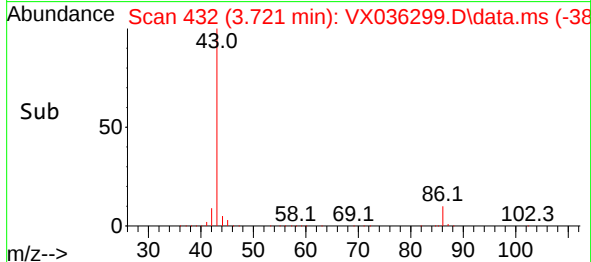
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



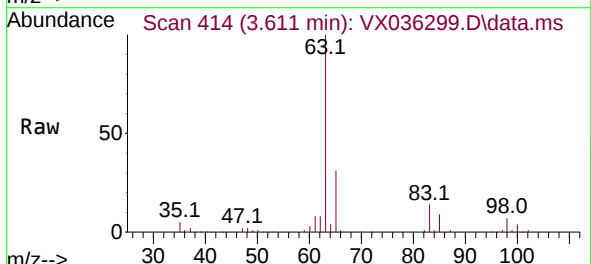
Tgt Ion: 43 Resp: 1578218
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

Manual Integrations
 APPROVED

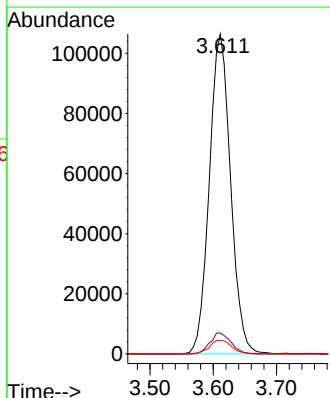
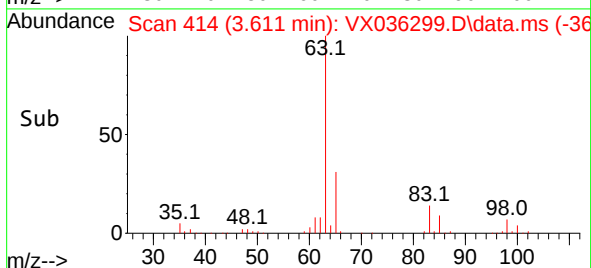
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023

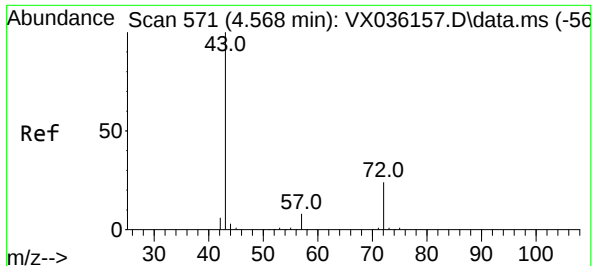


#24
 1,1-Dichloroethane
 Concen: 52.886 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036299.D
 Acq: 23 Jun 2023 18:56



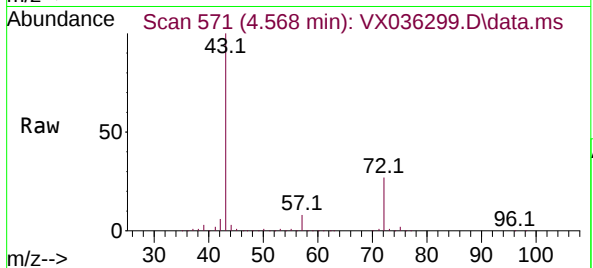
Tgt Ion: 63 Resp: 248759
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 271.388 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

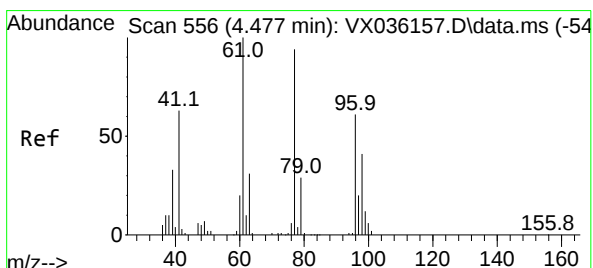
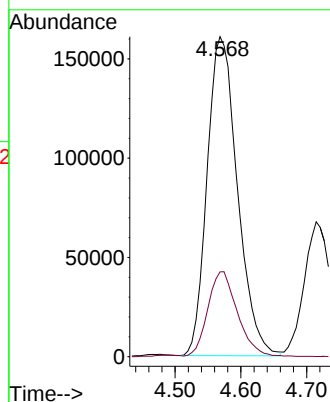
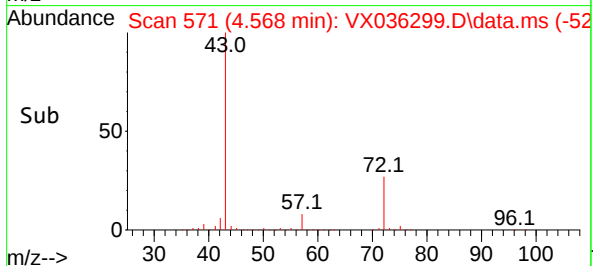
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51523
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

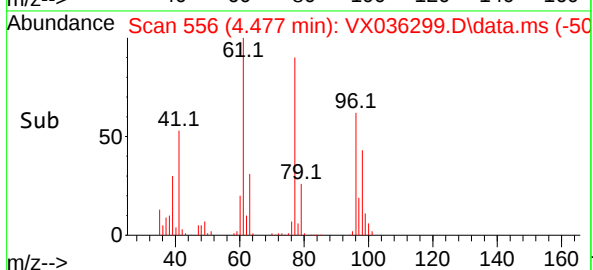
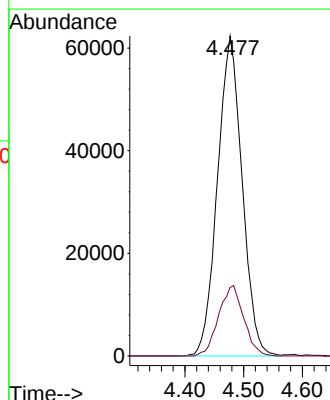
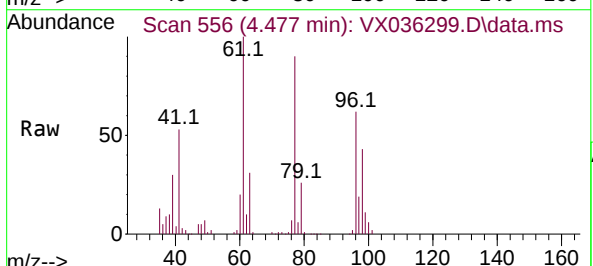
Manual Integrations
APPROVED

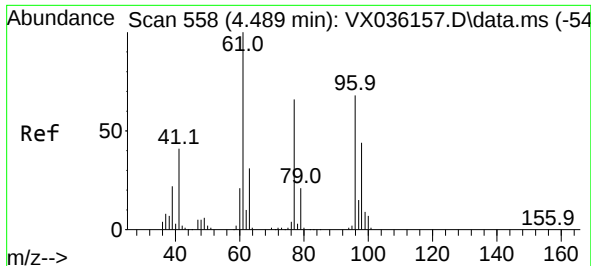
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 54.474 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 77 Resp: 181725
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.951 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 14944

Ion Ratio Lower Upper

96 100

61 148.4 0.0 312.2

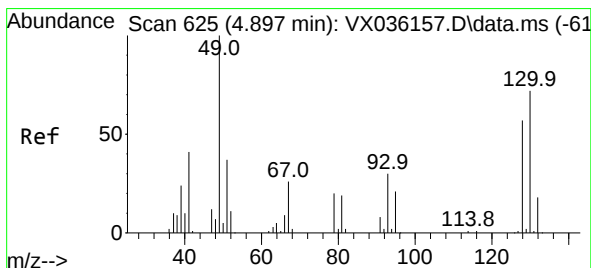
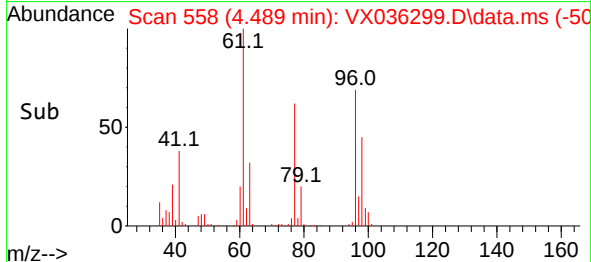
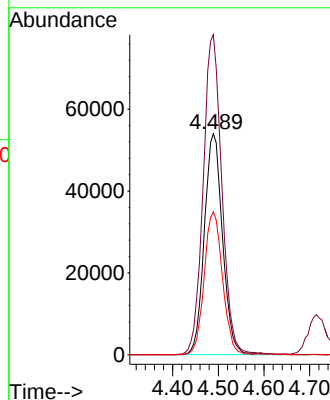
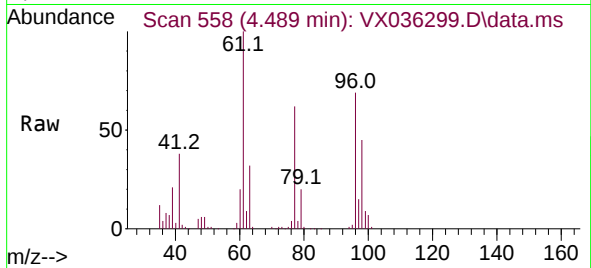
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 49.398 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

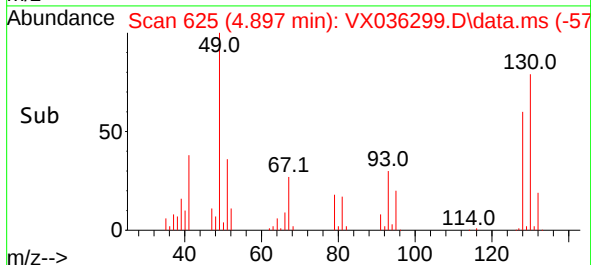
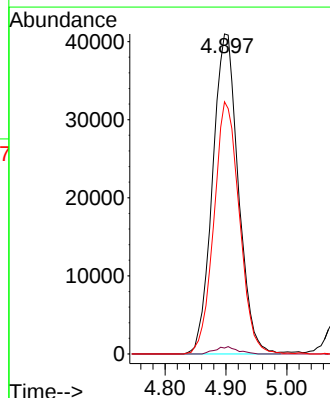
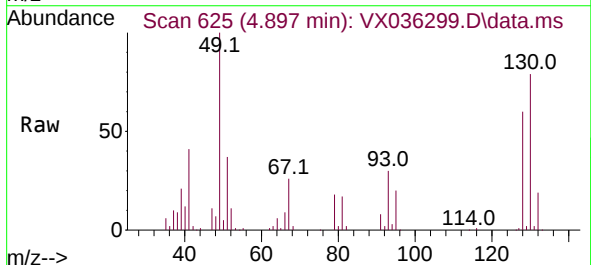
Tgt Ion: 49 Resp: 120504

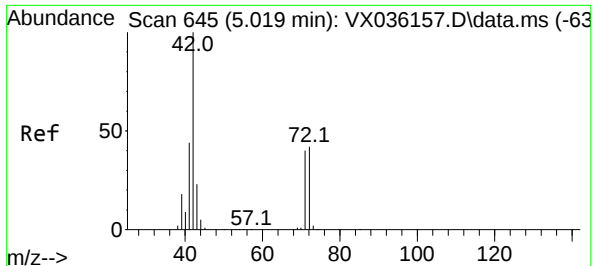
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 77.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 266.838 ug/l

RT: 5.013 min Scan# 645

Delta R.T. -0.006 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

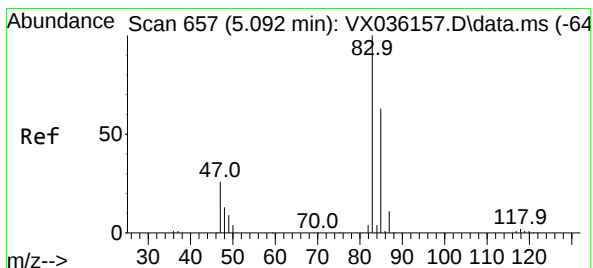
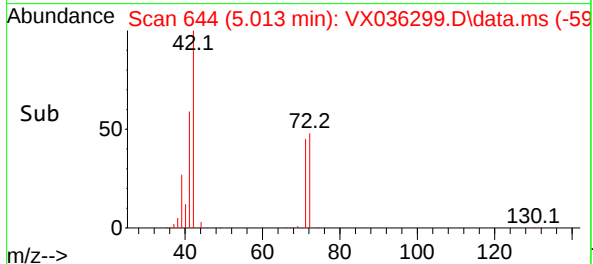
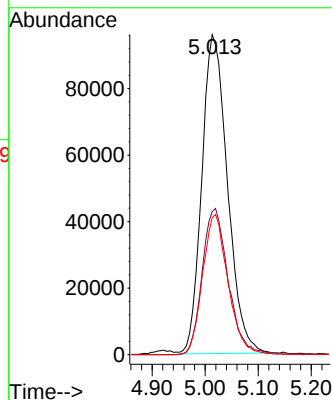
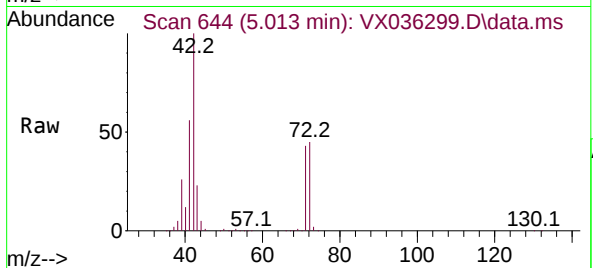
Tgt Ion: 42 Resp: 322529
 Ion Ratio Lower Upper
 42 100
 72 46.5 34.2 51.4
 71 43.6 32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 51.439 ug/l

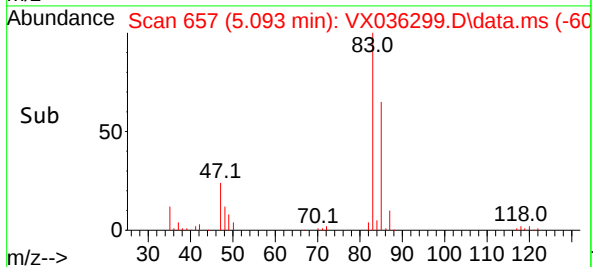
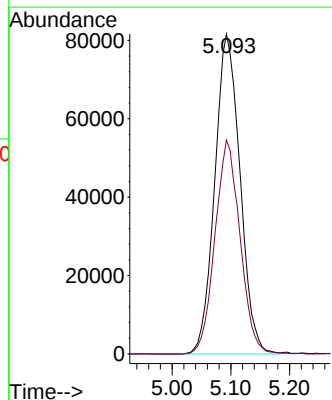
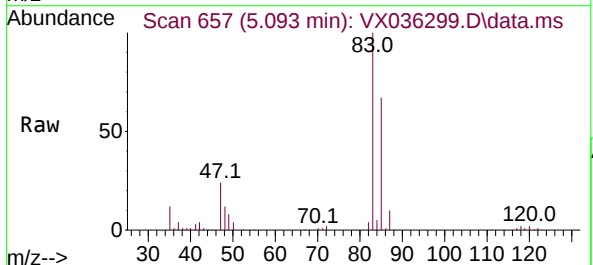
RT: 5.093 min Scan# 657

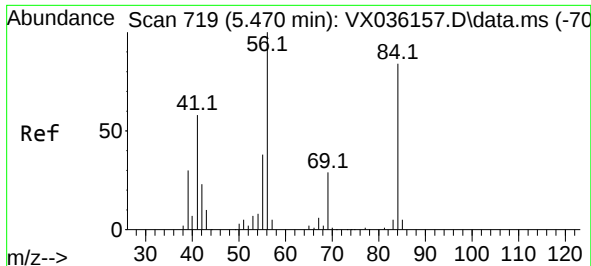
Delta R.T. 0.001 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

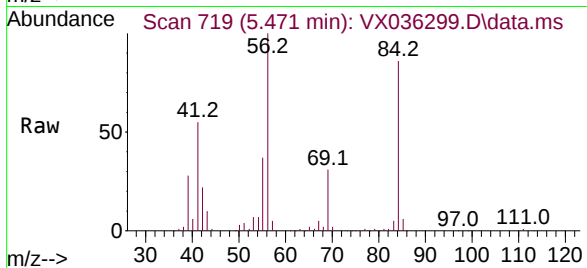
Tgt Ion: 83 Resp: 243697
 Ion Ratio Lower Upper
 83 100
 85 66.8 50.3 75.5





#31
Cyclohexane
Concen: 51.946 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

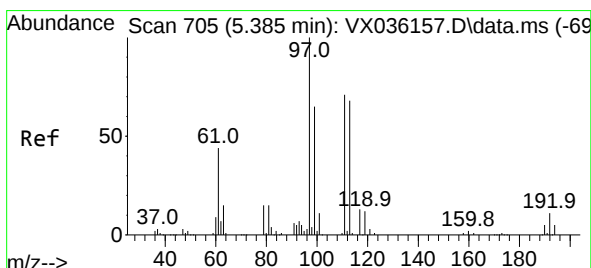
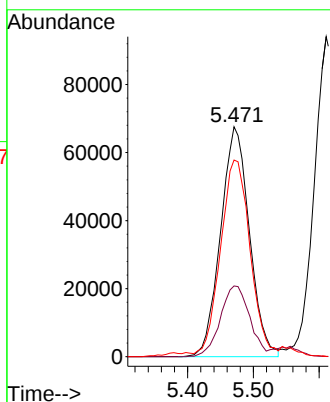
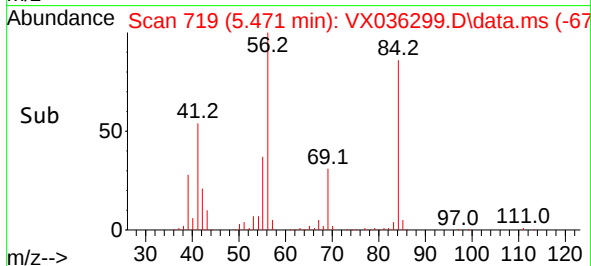
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



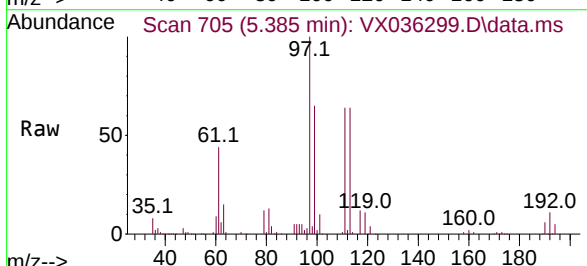
Tgt Ion: 56 Resp: 20578
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 84.1 65.9 98.9

Manual Integrations
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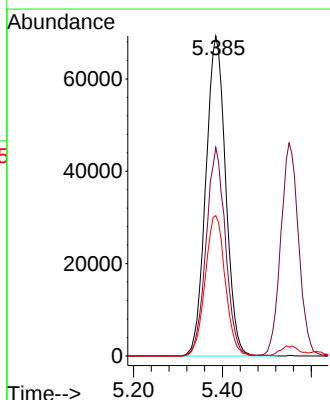
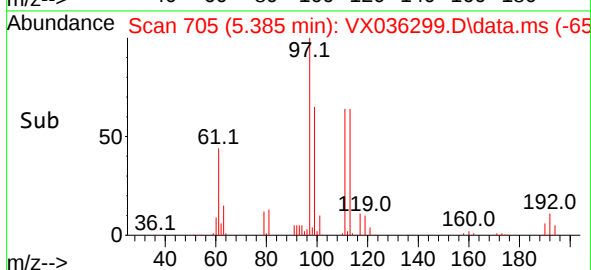
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

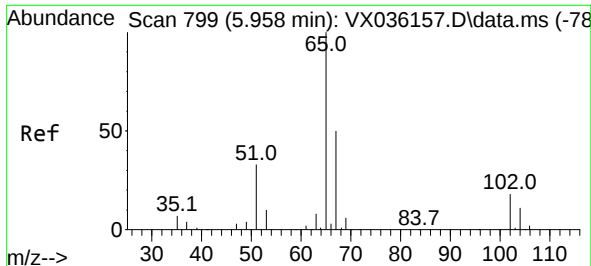


#32
1,1,1-Trichloroethane
Concen: 54.256 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



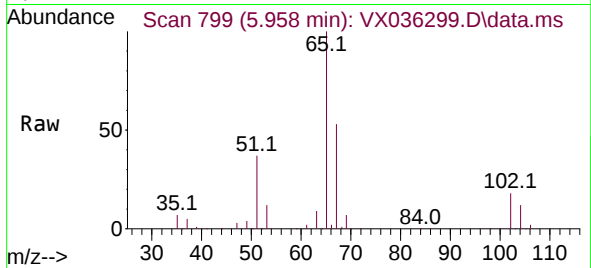
Tgt Ion: 97 Resp: 214711
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 44.5 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 52.115 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036299.D
 Acq: 23 Jun 2023 18:56

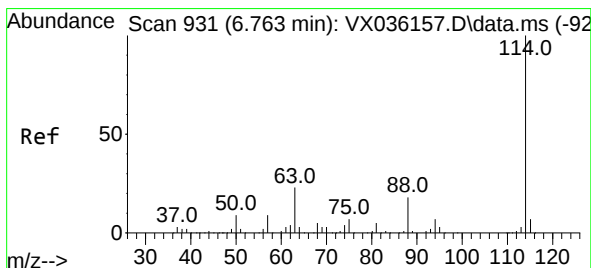
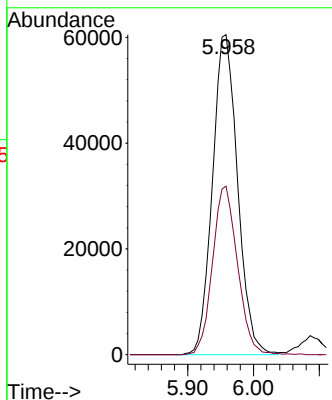
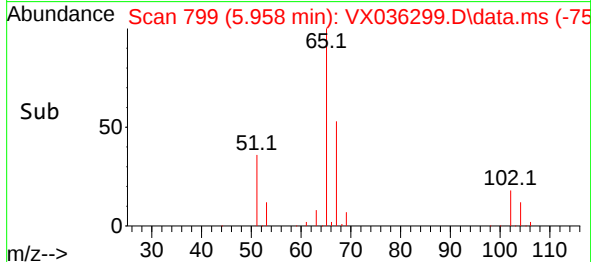
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



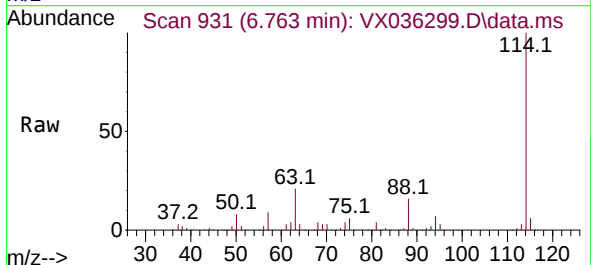
Tgt Ion: 65 Resp: 16110
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.2

Manual Integrations
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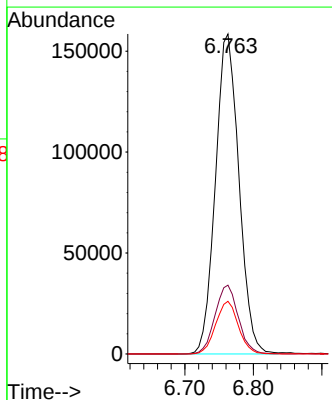
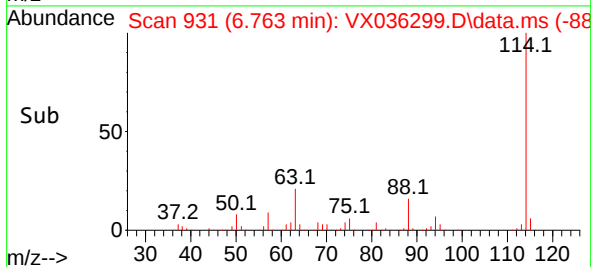
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023

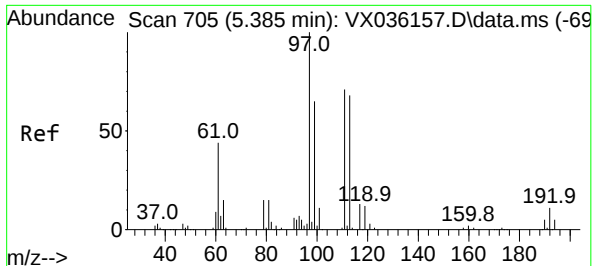


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036299.D
 Acq: 23 Jun 2023 18:56



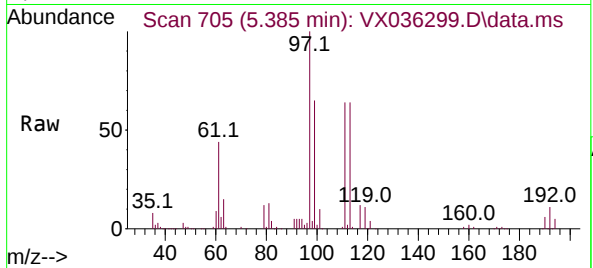
Tgt Ion:114 Resp: 376860
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.0
 88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

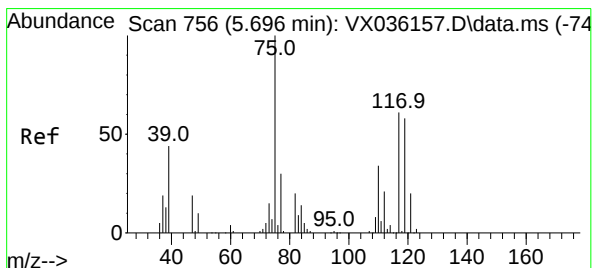
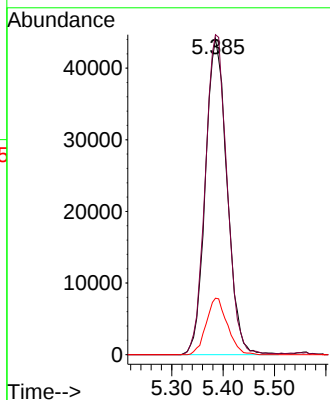
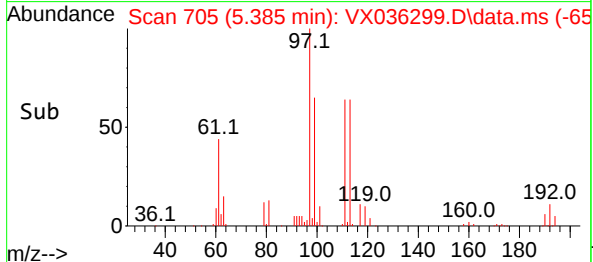
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 129162
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 17.5 13.3 19.9

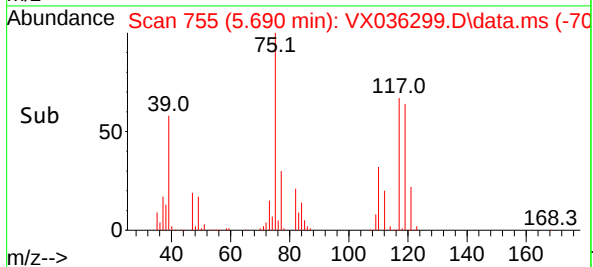
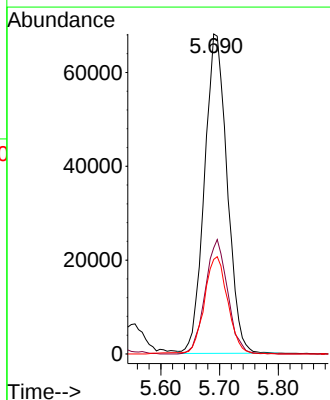
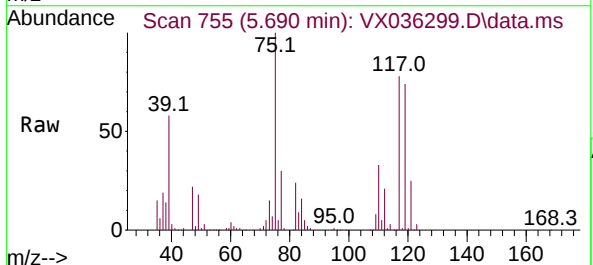
Manual Integrations
APPROVED

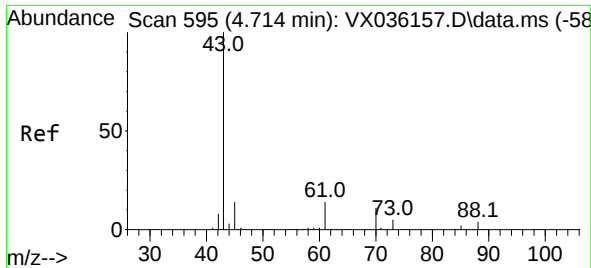
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#36
1,1-Dichloropropene
Concen: 49.308 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 75 Resp: 182639
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 53.048 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 200270

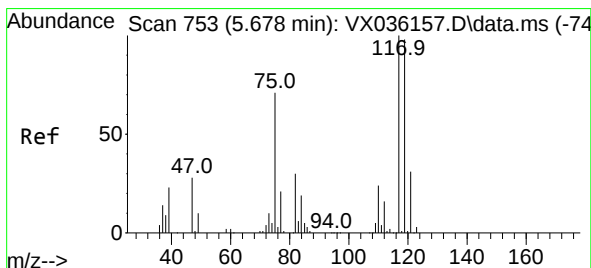
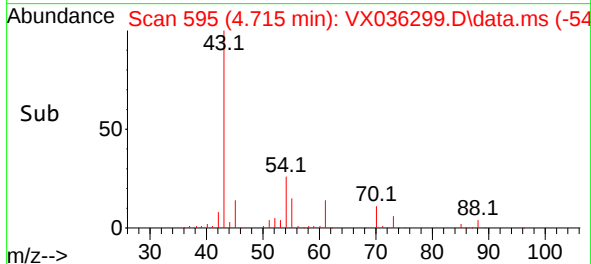
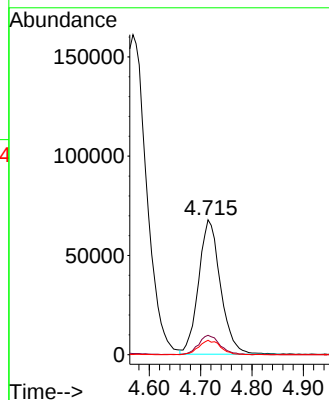
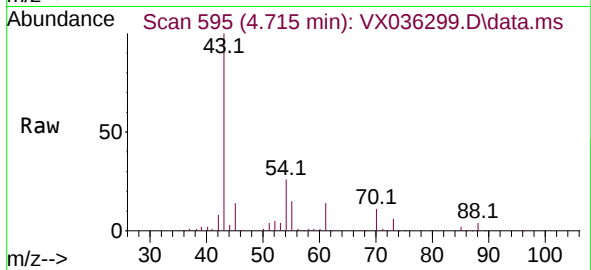
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 53.572 ug/l

RT: 5.678 min Scan# 753

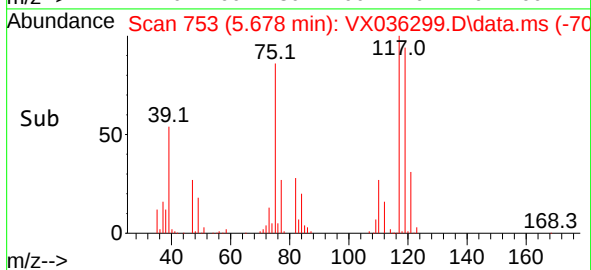
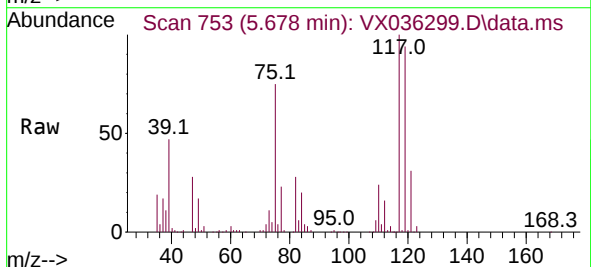
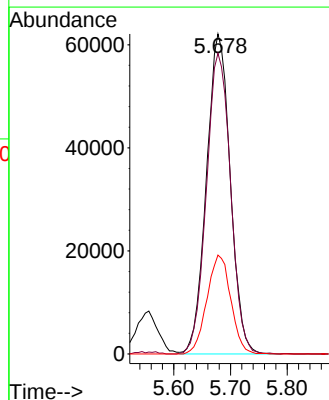
Delta R.T. -0.000 min

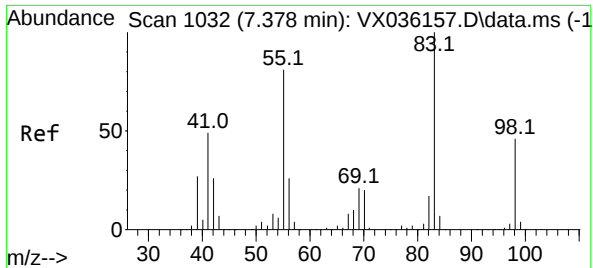
Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Tgt Ion:117 Resp: 181235

Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.2	117.2
121	30.9	24.4	36.6





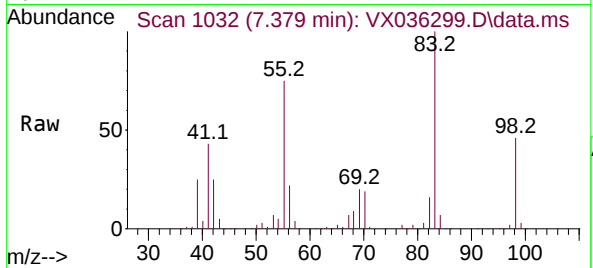
#39
Methylcyclohexane
Concen: 50.870 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



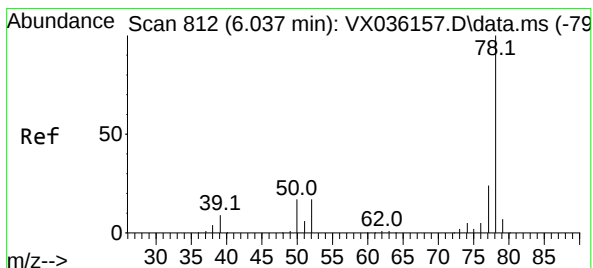
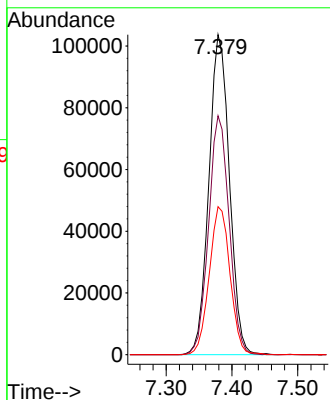
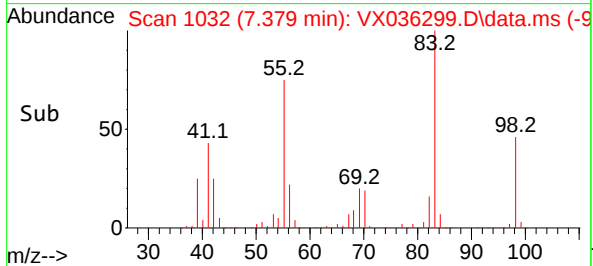
Tgt Ion: 83 Resp: 22568
Ion Ratio Lower Upper
83 100
55 74.7 64.6 97.0
98 46.3 36.7 55.1

Manual Integrations

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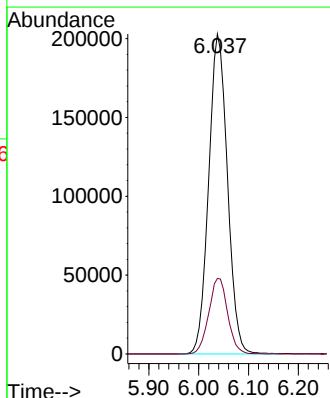
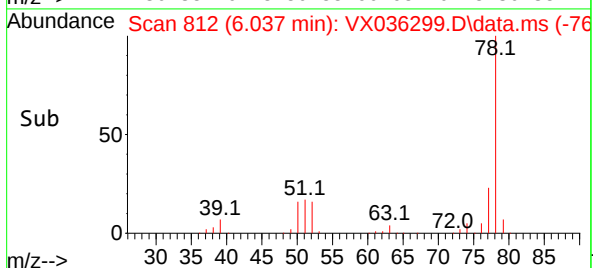
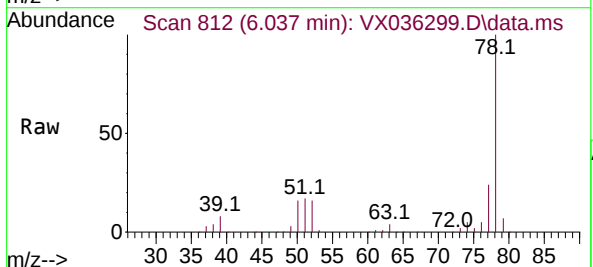
Reviewed By :John Carlone 06/24/2023

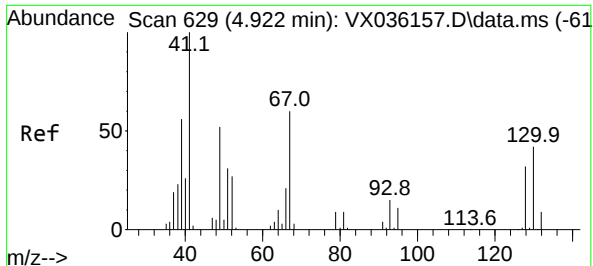
Supervised By :Mahesh Dadoda 06/26/2023



#40
Benzene
Concen: 51.268 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 78 Resp: 530483
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





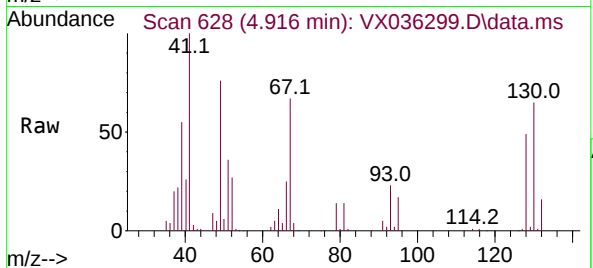
#41
Methacrylonitrile
Concen: 52.783 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



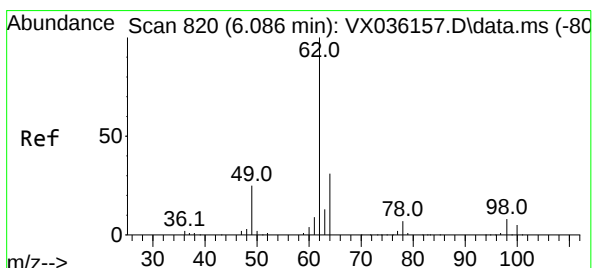
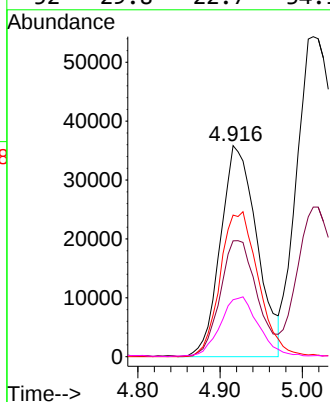
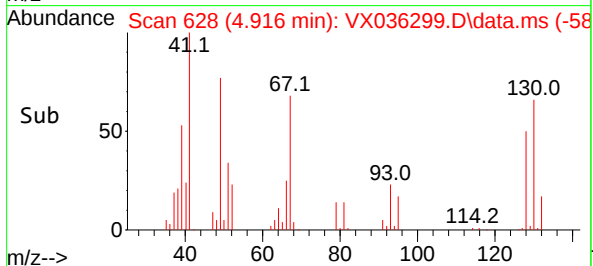
Tgt Ion: 41 Resp: 11054
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 71.9 52.6 78.8
52 29.8 22.7 34.1

Manual Integrations

APPROVED

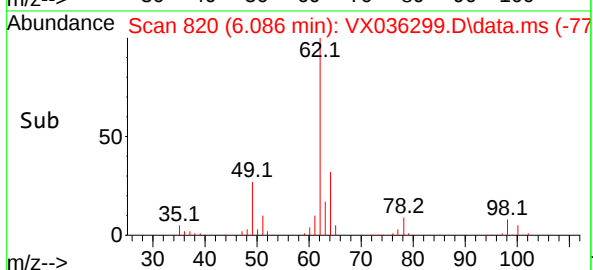
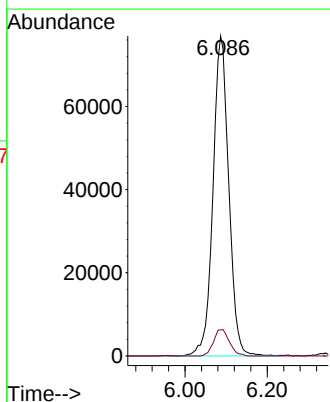
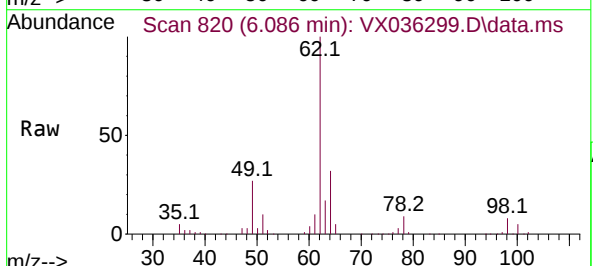
Reviewed By :John Carlone 06/24/2023

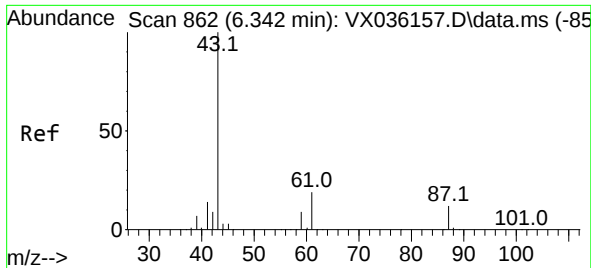
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 52.143 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 62 Resp: 205217
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.958 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036299.D

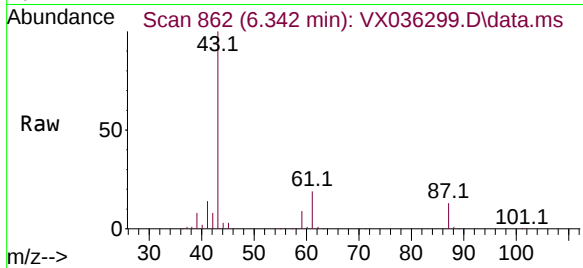
Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



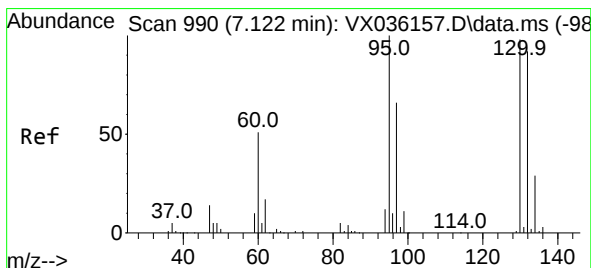
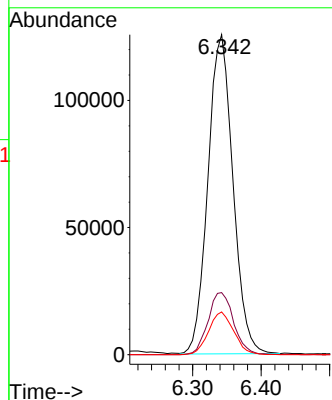
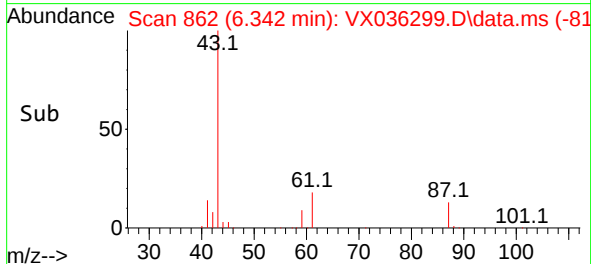
Tgt Ion: 43	Resp: 31894
Ion Ratio	Lower Upper
43	100
61	20.0 15.2 22.8
87	13.4 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 49.057 ug/l

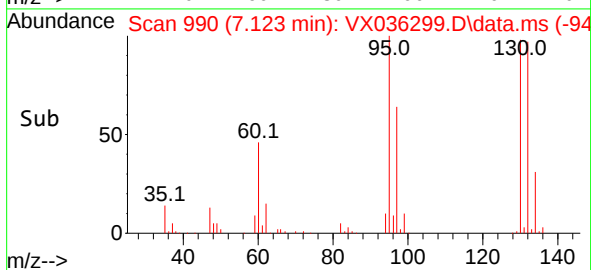
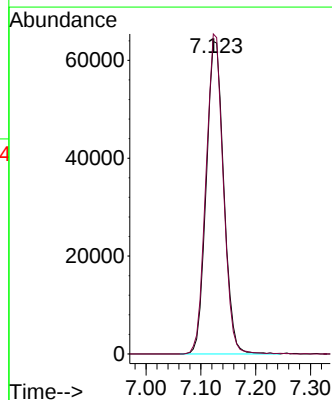
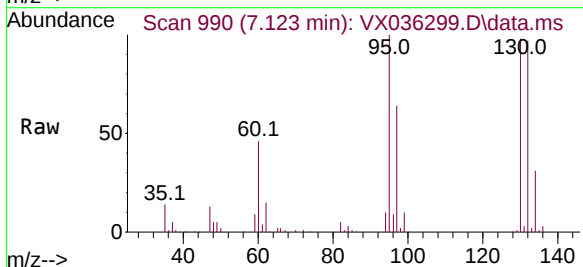
RT: 7.123 min Scan# 990

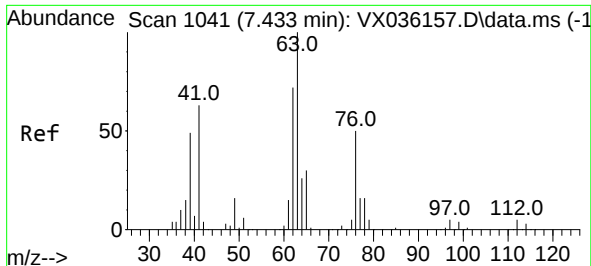
Delta R.T. 0.001 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Tgt Ion:130	Resp: 141187
Ion Ratio	Lower Upper
130	100
95	102.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.290 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14735

Ion Ratio Lower Upper

63 100

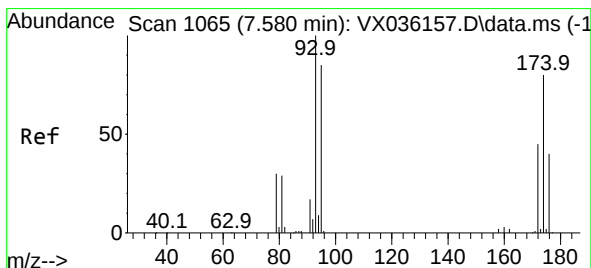
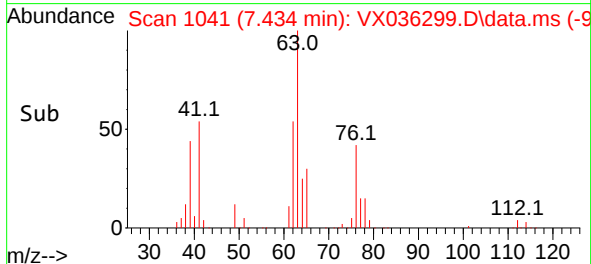
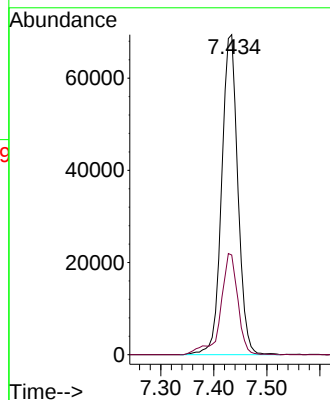
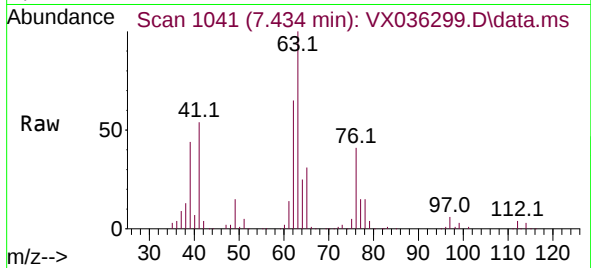
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 51.183 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

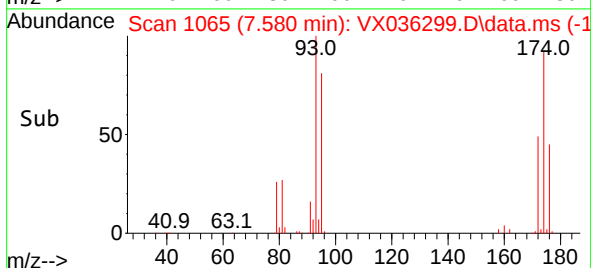
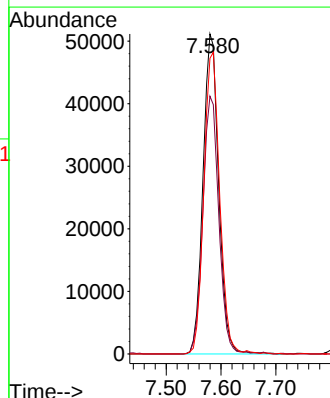
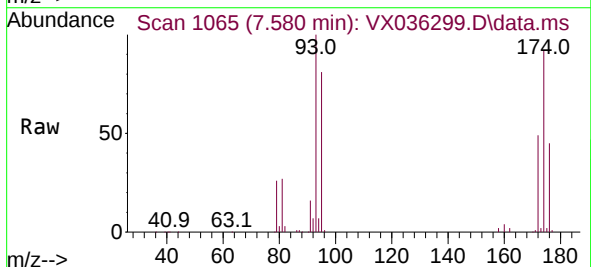
Tgt Ion: 93 Resp: 101532

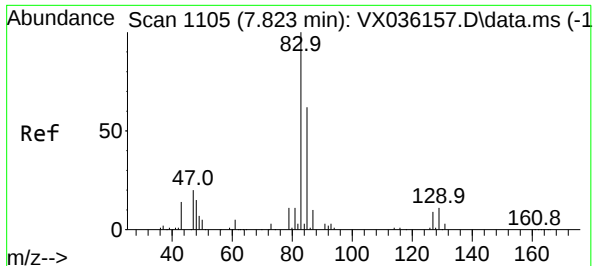
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

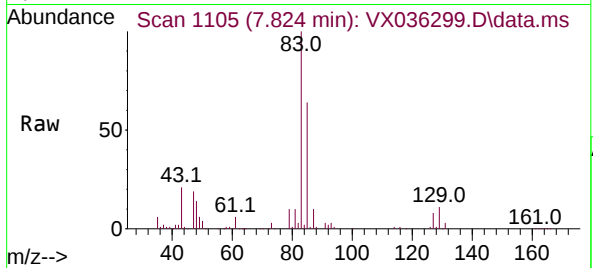
174 94.7 69.4 104.0





#47
Bromodichloromethane
Concen: 53.060 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

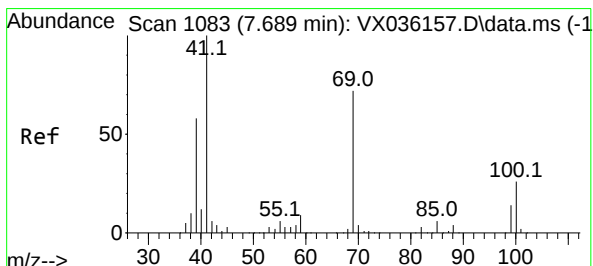
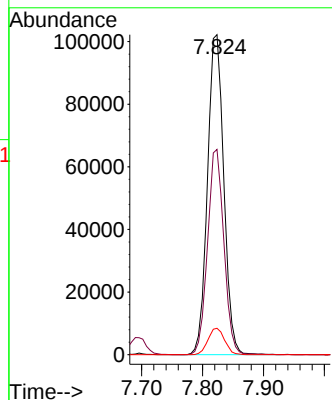
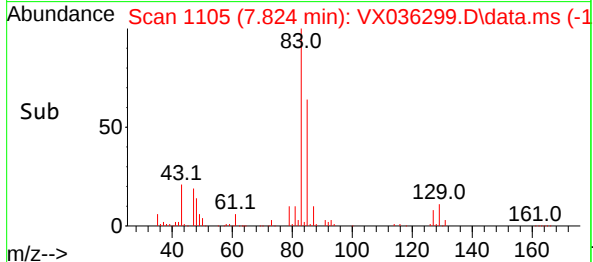
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 19034
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.3 7.1 10.7

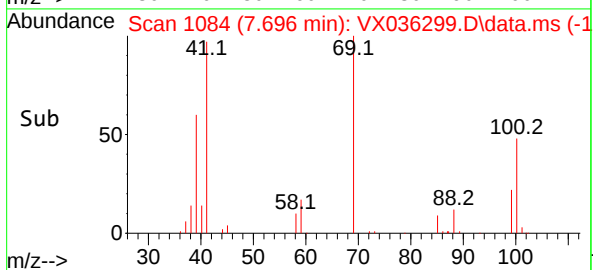
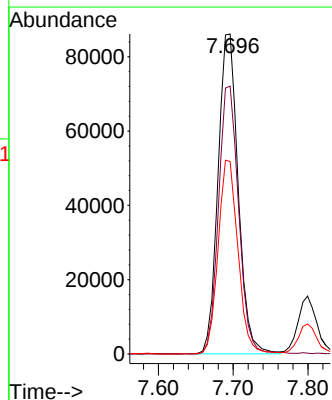
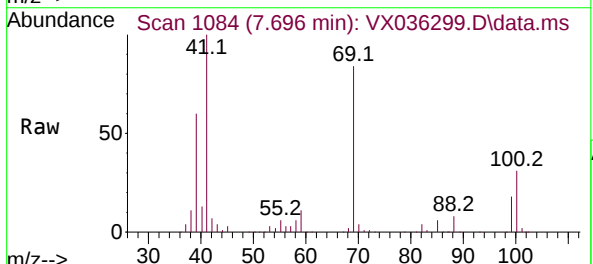
Manual Integrations
APPROVED

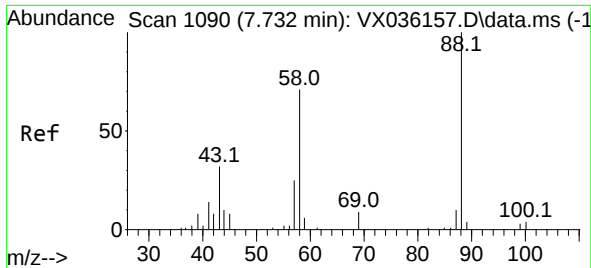
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 53.768 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

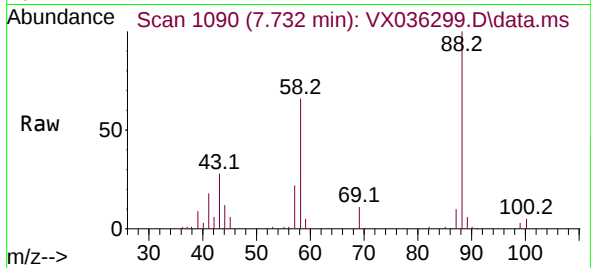
Tgt Ion: 41 Resp: 161457
Ion Ratio Lower Upper
41 100
69 83.6 59.2 88.8
39 59.8 47.7 71.5





#49
1,4-Dioxane
Concen: 1050.785 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

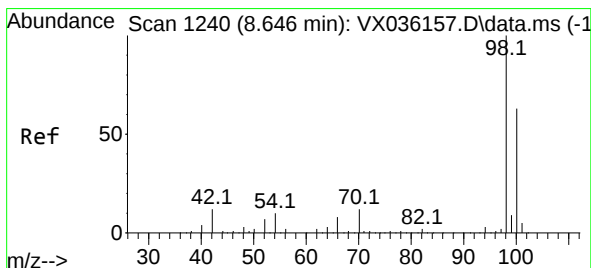
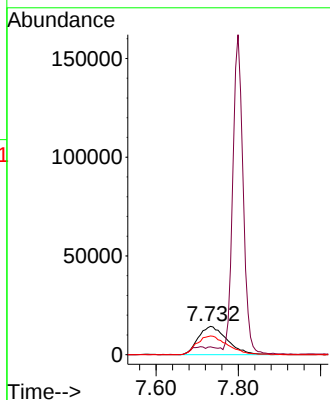
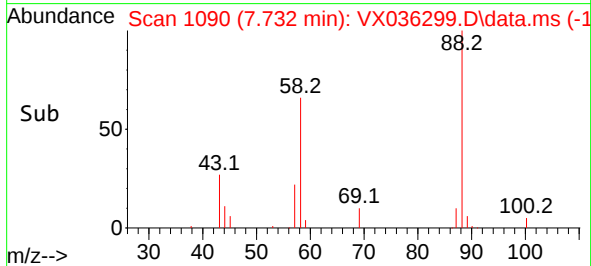
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 69950
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 69.7 60.1 90.1

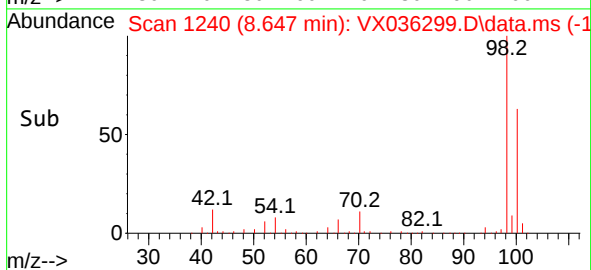
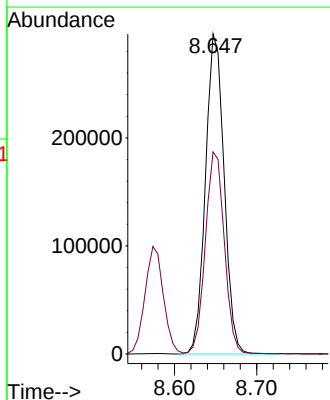
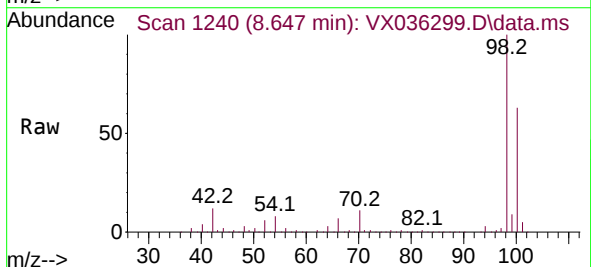
Manual Integrations
APPROVED

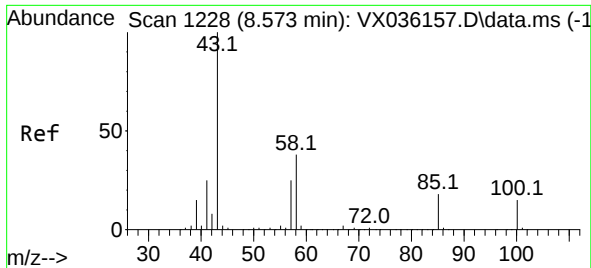
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#50
Toluene-d8
Concen: 50.222 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 98 Resp: 466117
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





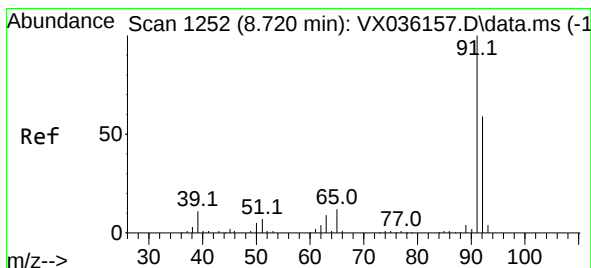
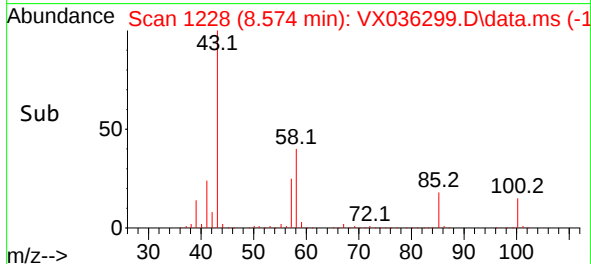
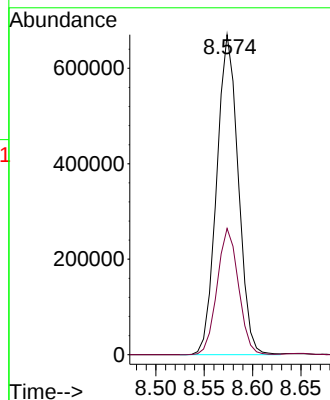
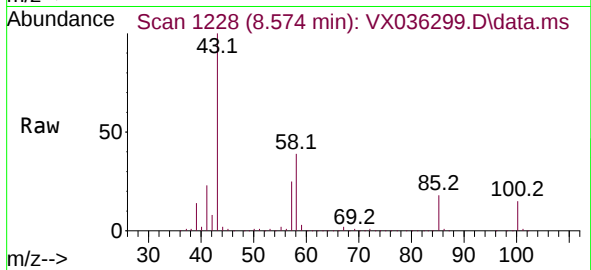
#51
4-Methyl-2-Pentanone
Concen: 267.755 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1038919
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

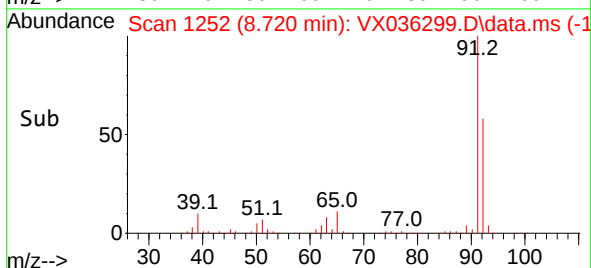
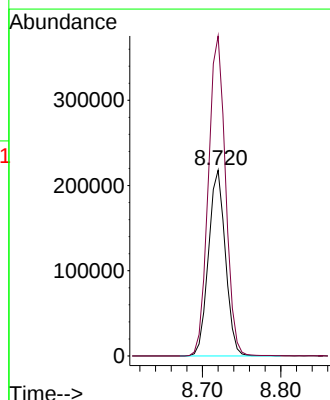
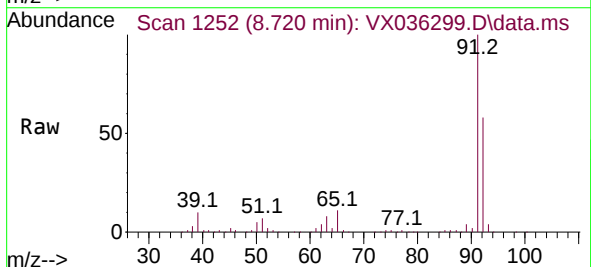
Manual Integrations
APPROVED

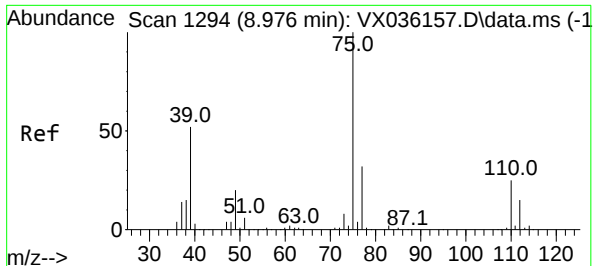
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 49.766 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 92 Resp: 326342
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.048 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 199475

Ion Ratio Lower Upper

75 100

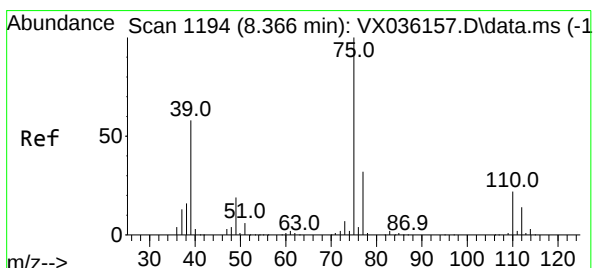
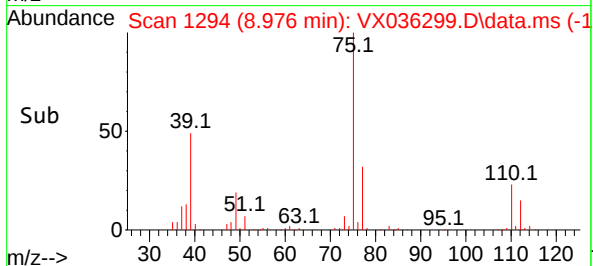
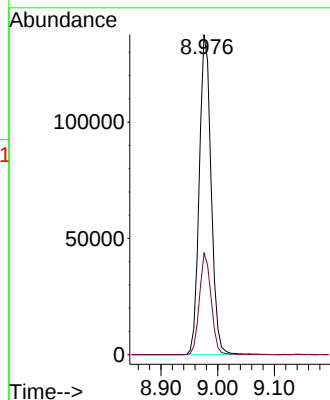
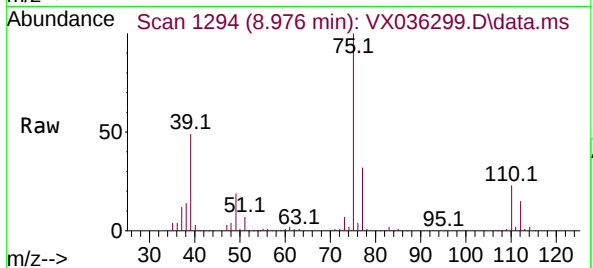
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#54

cis-1,3-Dichloropropene

Concen: 54.502 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

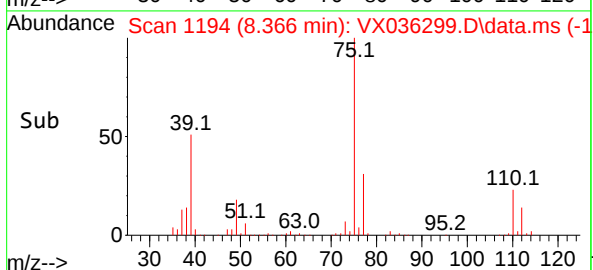
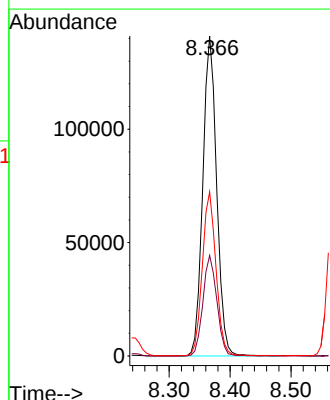
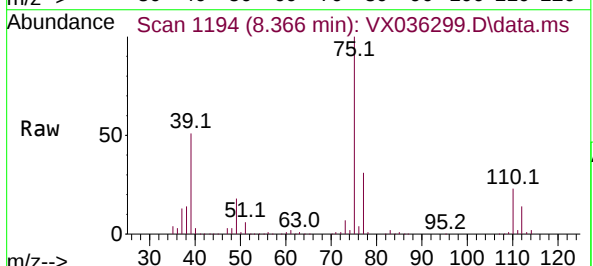
Tgt Ion: 75 Resp: 223259

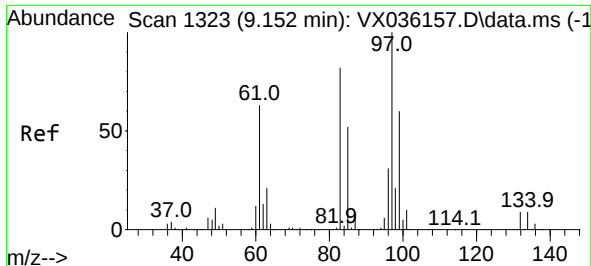
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 51.2 46.7 70.1





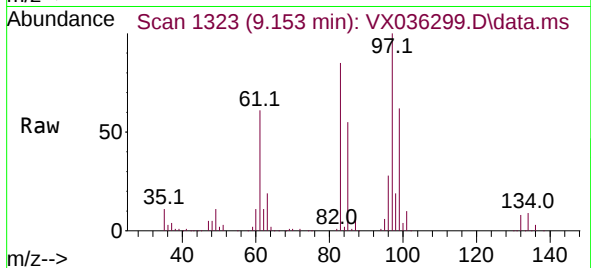
#55
1,1,2-Trichloroethane
Concen: 50.857 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



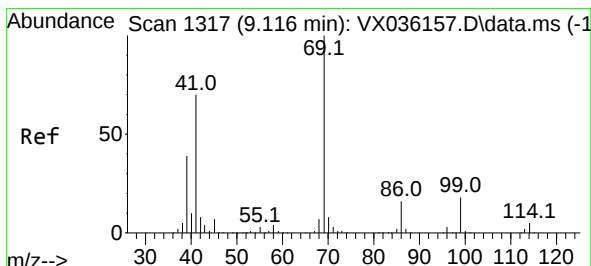
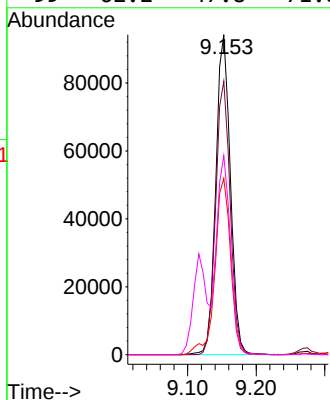
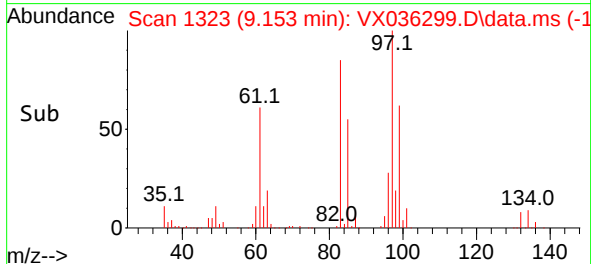
Tgt Ion: 97 Resp: 138600
Ion Ratio Lower Upper
97 100
83 85.5 65.8 98.8
85 55.1 41.6 62.4
99 62.2 47.8 71.8

Manual Integrations

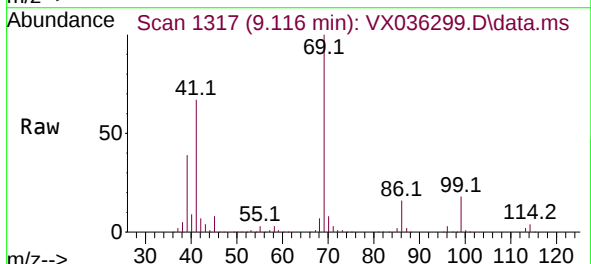
APPROVED

Reviewed By :John Carlone 06/24/2023

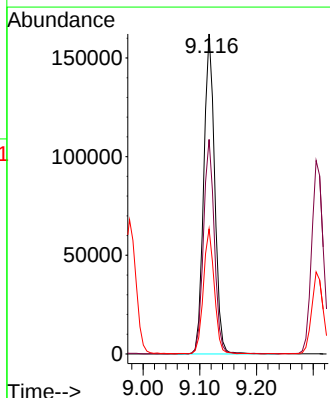
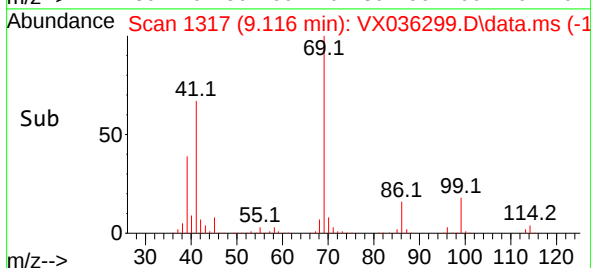
Supervised By :Mahesh Dadoda 06/26/2023

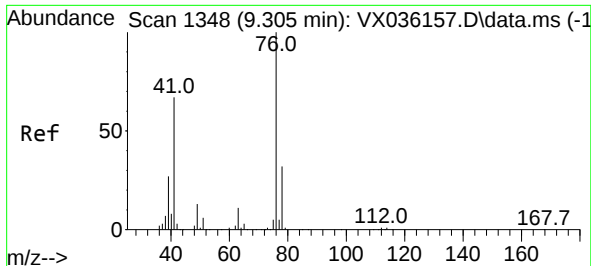


#56
Ethyl methacrylate
Concen: 53.426 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



Tgt Ion: 69 Resp: 217779
Ion Ratio Lower Upper
69 100
41 66.6 56.8 85.2
39 39.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.814 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 237334

Ion Ratio Lower Upper

76 100

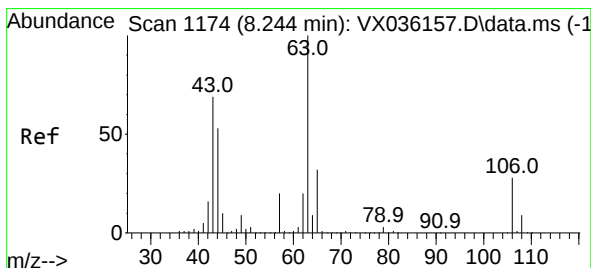
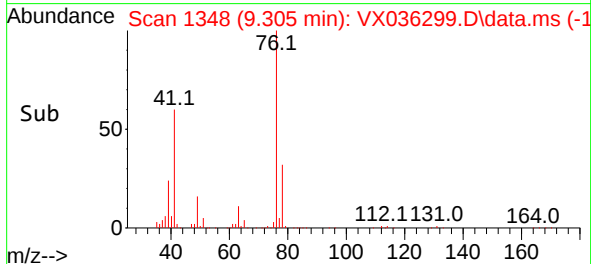
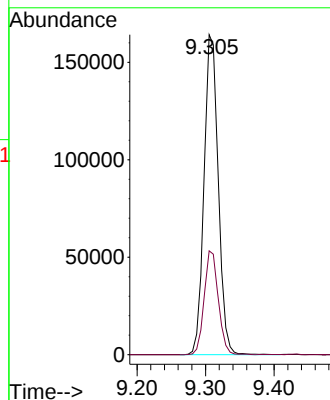
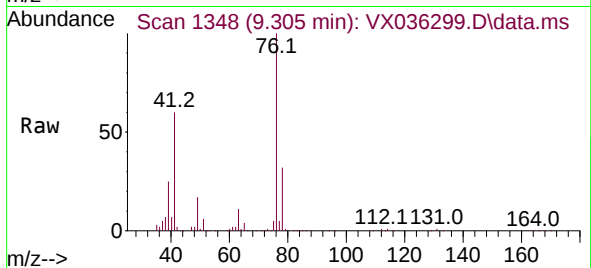
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 270.054 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036299.D

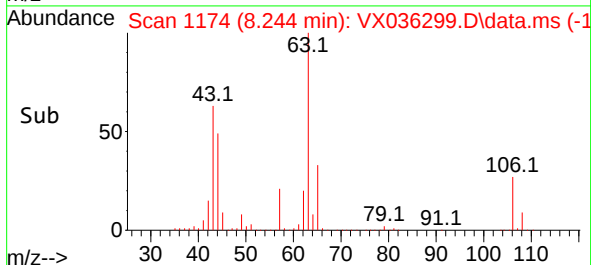
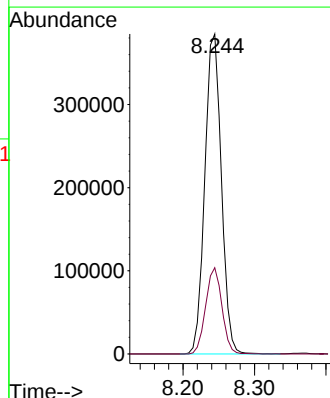
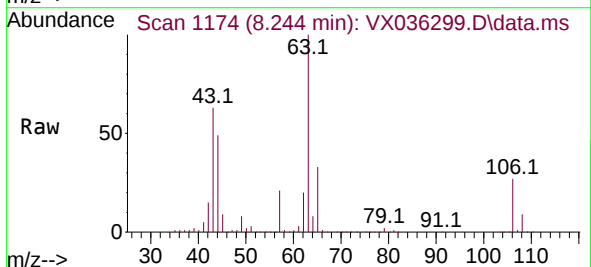
Acq: 23 Jun 2023 18:56

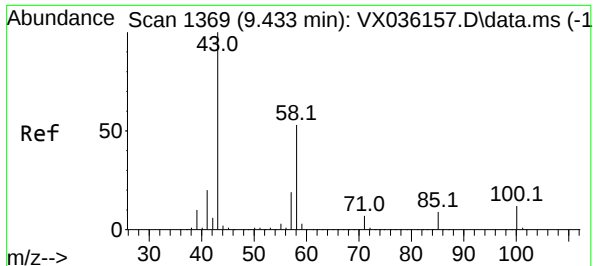
Tgt Ion: 63 Resp: 618649

Ion Ratio Lower Upper

63 100

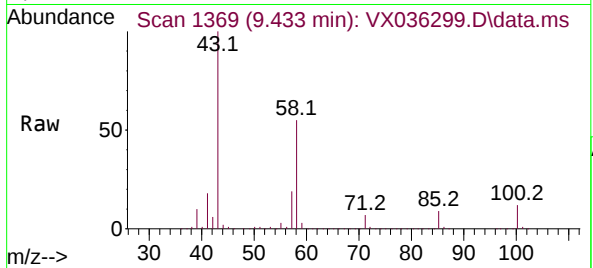
106 26.5 22.5 33.7





#59
2-Hexanone
Concen: 274.376 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

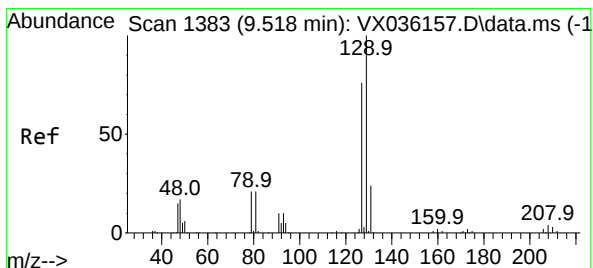
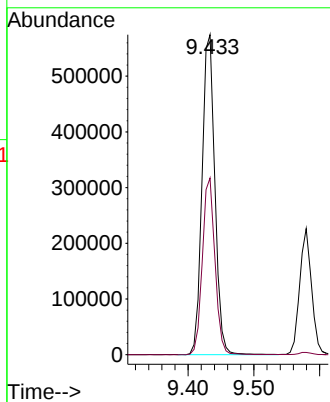
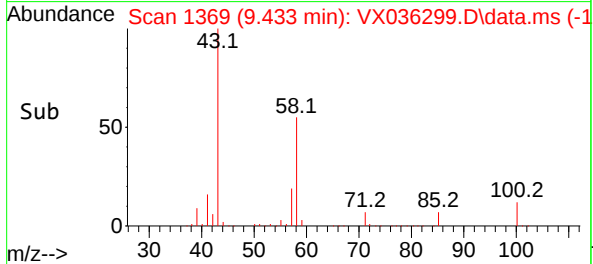
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 777435
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5

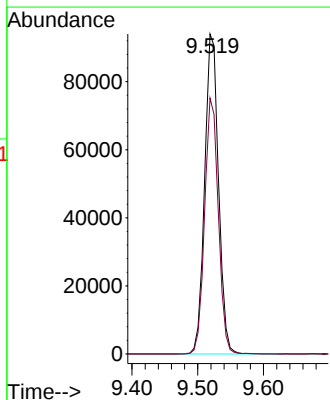
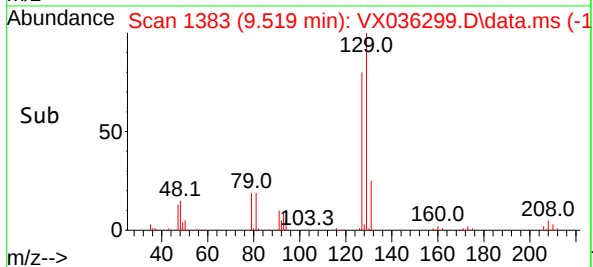
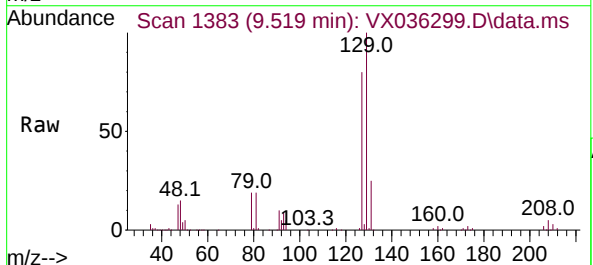
Manual Integrations
APPROVED

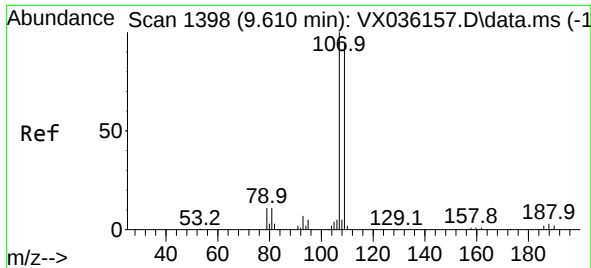
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 52.071 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

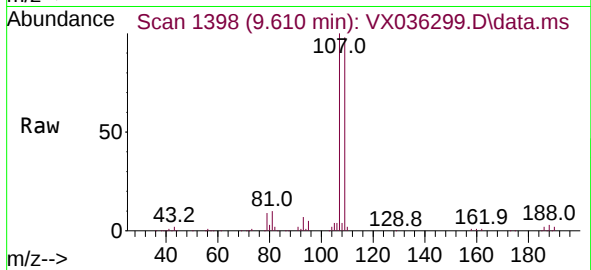
Tgt Ion:129 Resp: 137877
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.431 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

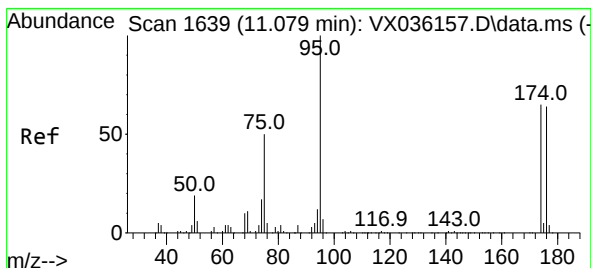
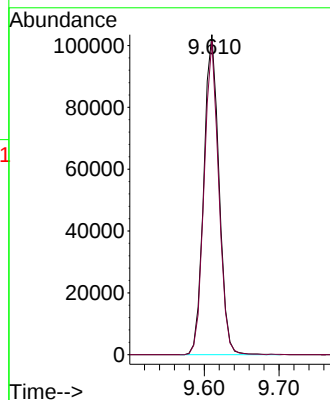
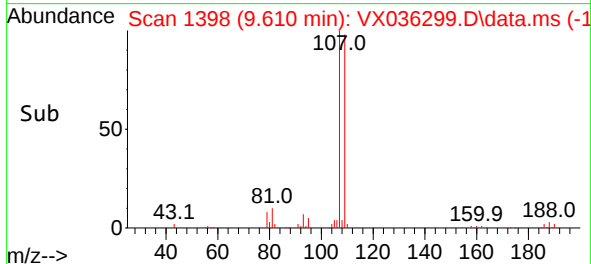
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 145850
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

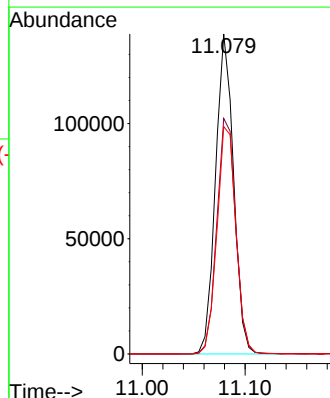
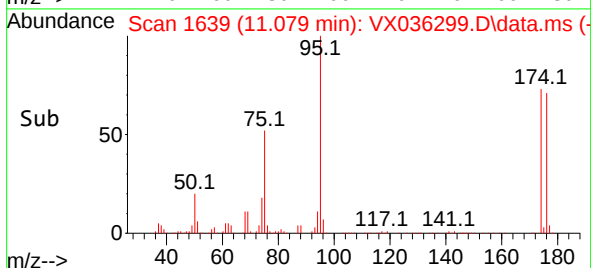
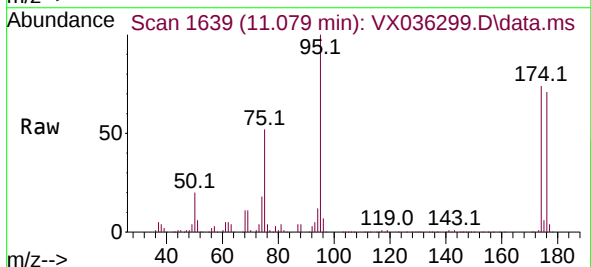
Manual Integrations
APPROVED

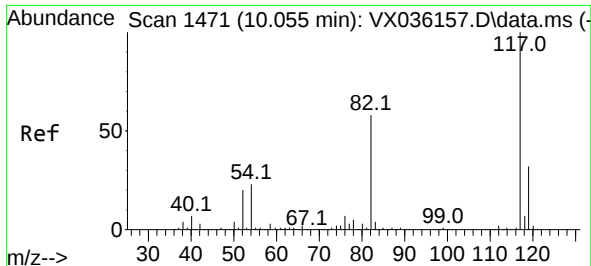
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#62
4-Bromofluorobenzene
Concen: 51.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

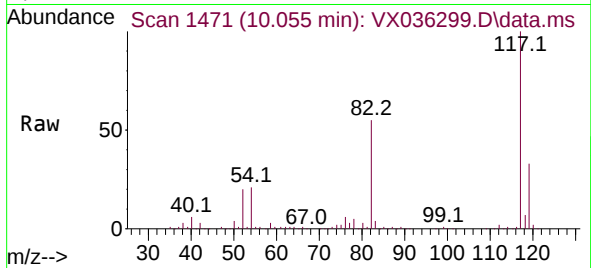
Tgt Ion: 95 Resp: 168700
Ion Ratio Lower Upper
95 100
174 77.1 0.0 135.6
176 75.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

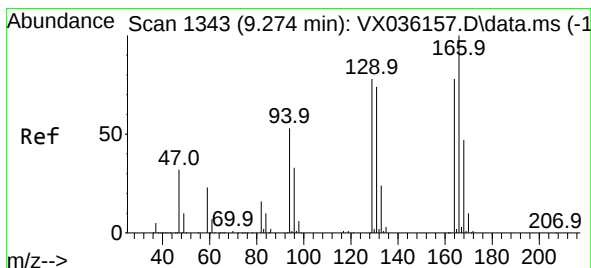
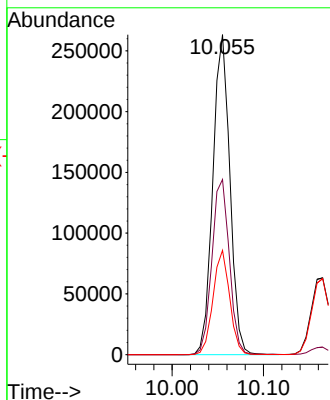
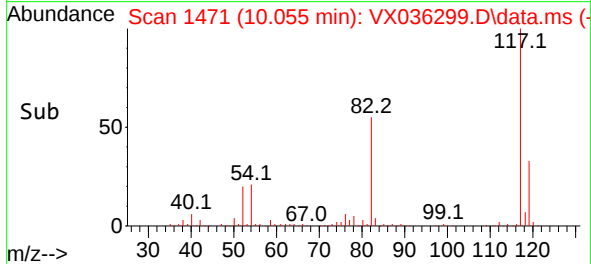
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 34078
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.6 25.5 38.3

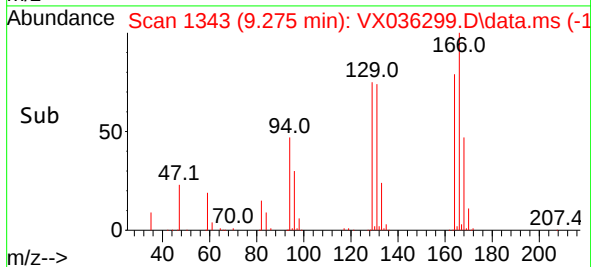
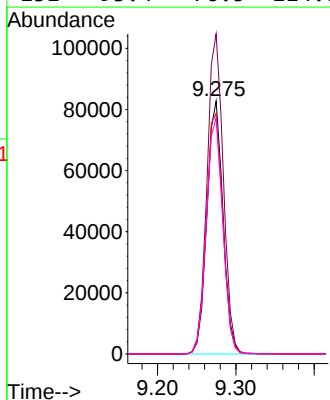
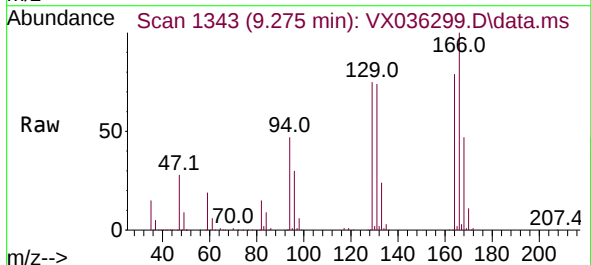
Manual Integrations
APPROVED

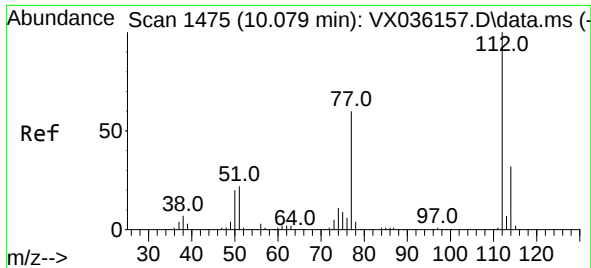
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 48.893 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

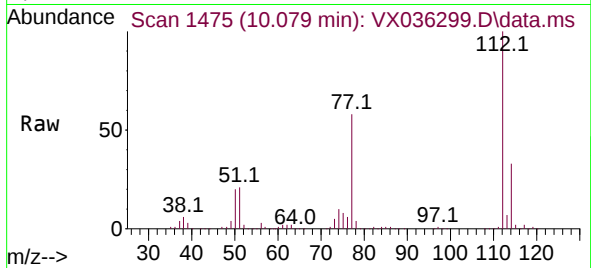
Tgt Ion:164 Resp: 117647
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 95.1 80.4 120.6
131 93.4 76.5 114.7





#65
Chlorobenzene
Concen: 50.069 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

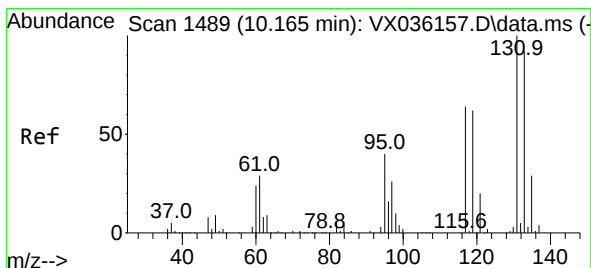
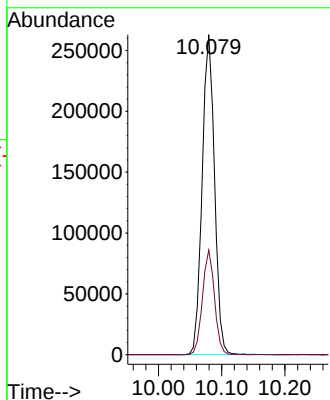
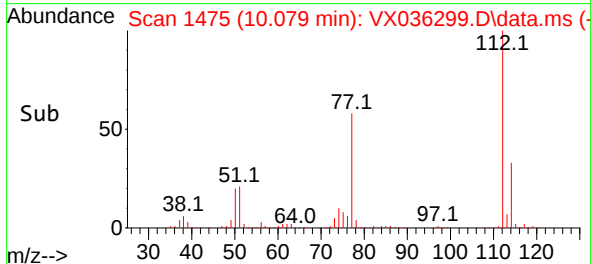
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



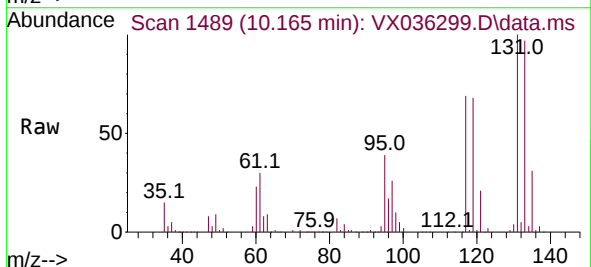
Tgt Ion:112 Resp: 358678
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
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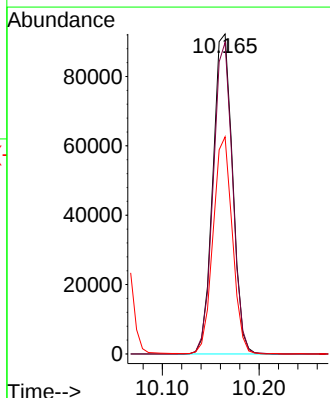
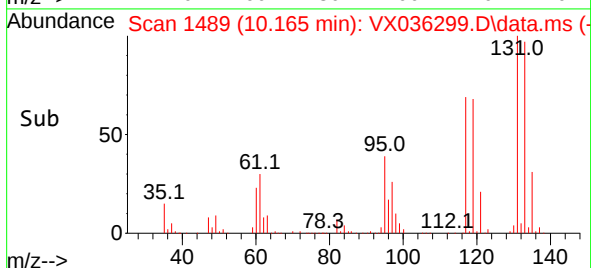
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

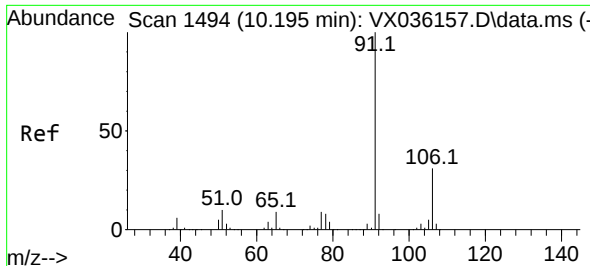


#66
1,1,1,2-Tetrachloroethane
Concen: 53.812 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



Tgt Ion:131 Resp: 130299
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.4 32.2 96.6





#67

Ethyl Benzene

Concen: 50.401 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 641892

Ion Ratio Lower Upper

91 100

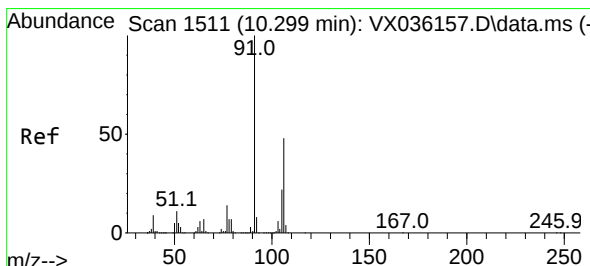
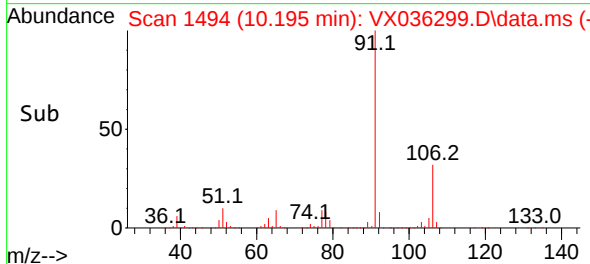
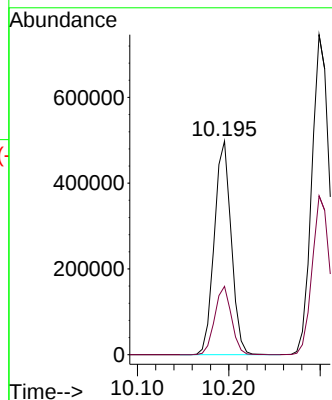
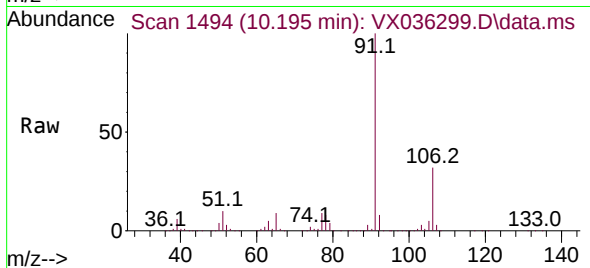
106 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#68

m/p-Xylenes

Concen: 99.923 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036299.D

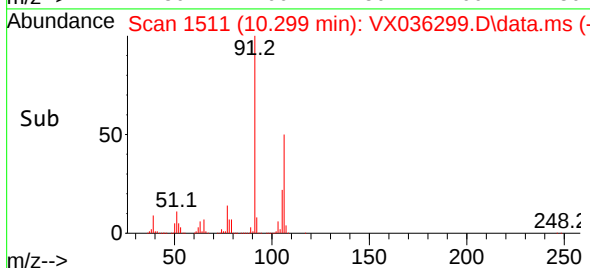
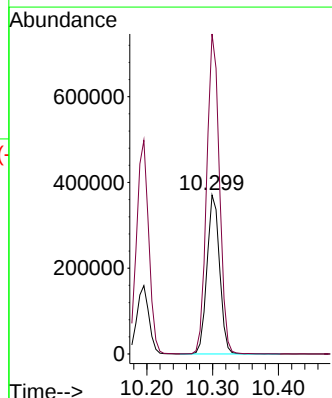
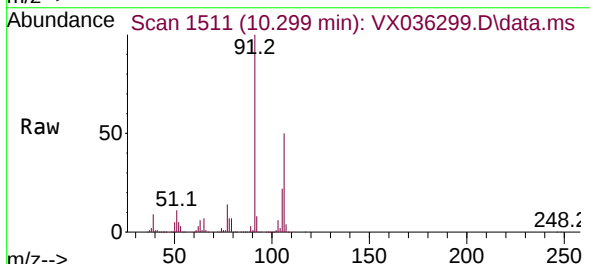
Acq: 23 Jun 2023 18:56

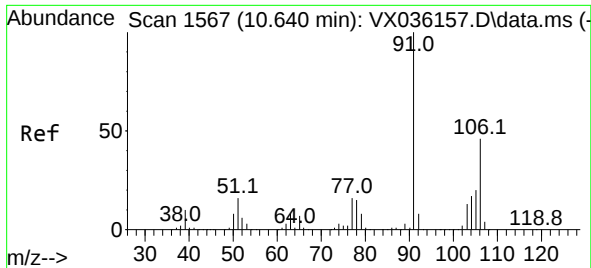
Tgt Ion:106 Resp: 494419

Ion Ratio Lower Upper

106 100

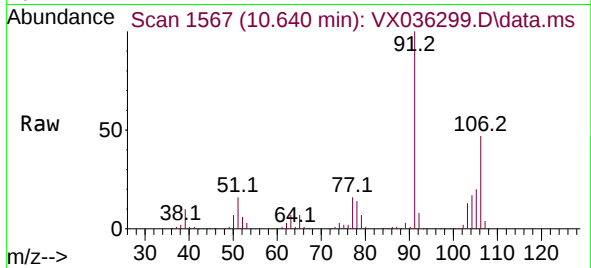
91 202.9 165.5 248.3





#69
o-Xylene
Concen: 51.249 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

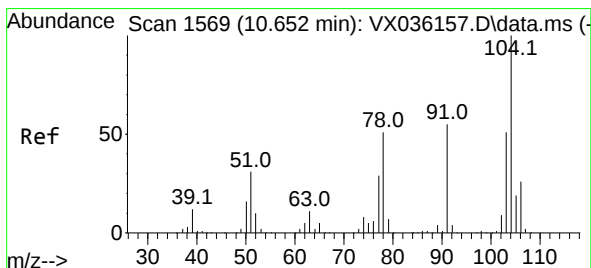
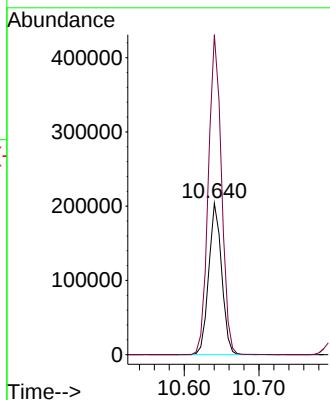
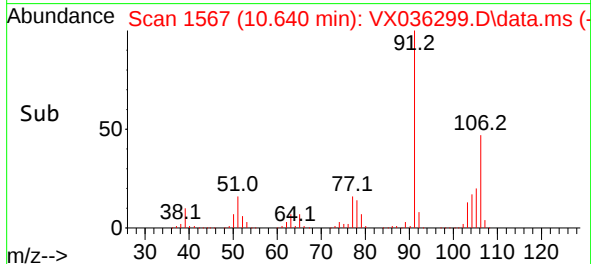
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 244878
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8

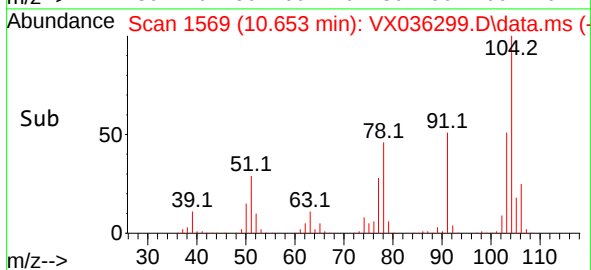
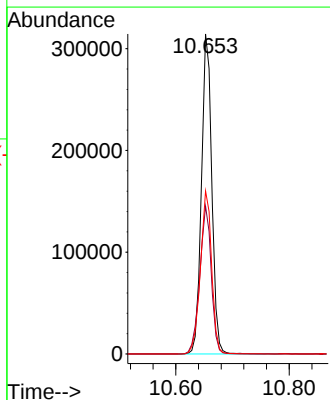
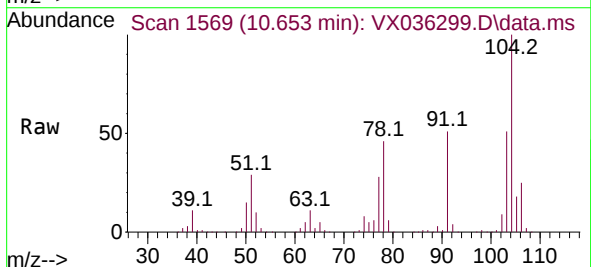
Manual Integrations
APPROVED

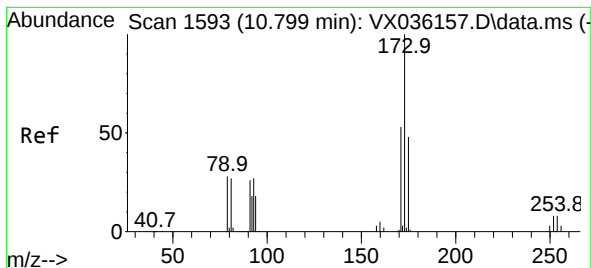
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 51.044 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

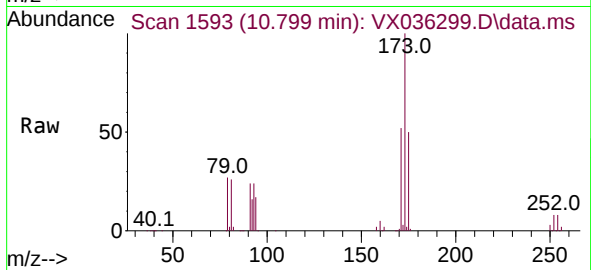
Tgt Ion:104 Resp: 399345
Ion Ratio Lower Upper
104 100
78 51.2 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 54.984 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

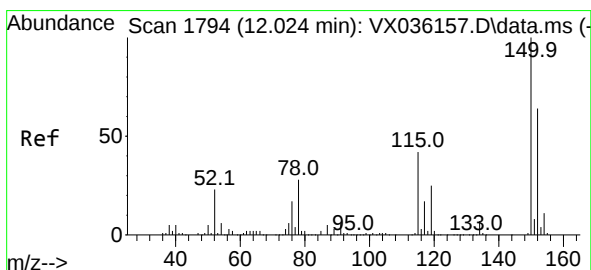
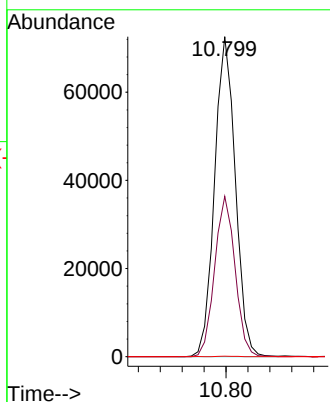
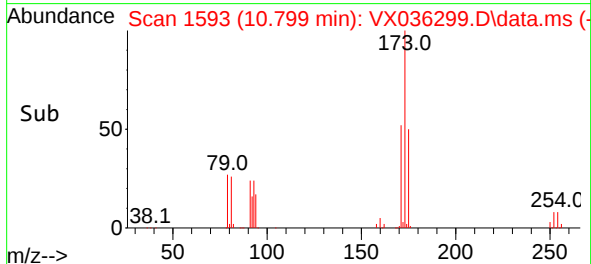
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 95495
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.1 0.0 0.0

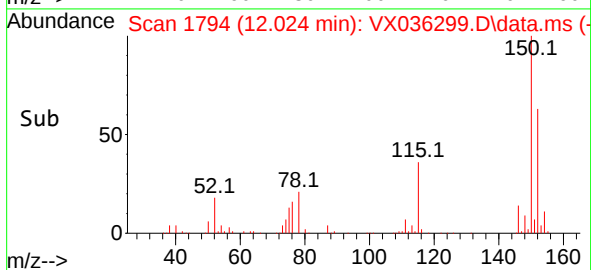
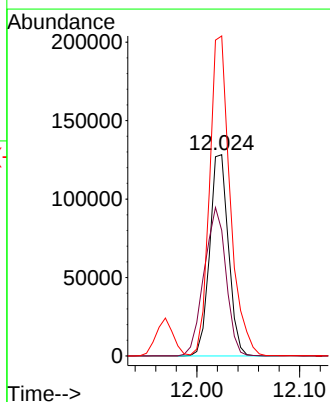
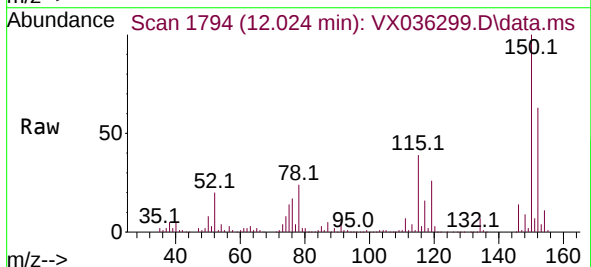
Manual Integrations
APPROVED

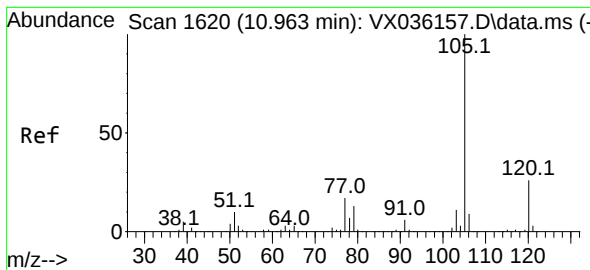
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion:152 Resp: 162014
Ion Ratio Lower Upper
152 100
115 86.4 43.3 129.9
150 174.3 0.0 345.0





#73

Isopropylbenzene

Concen: 50.949 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 62206

Ion Ratio Lower Upper

105 100

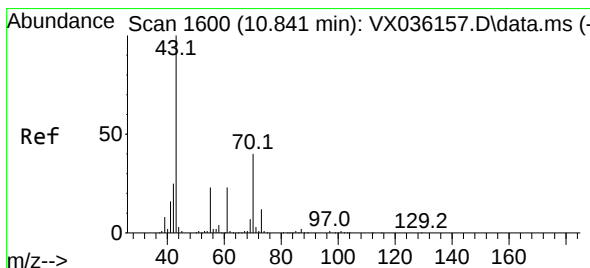
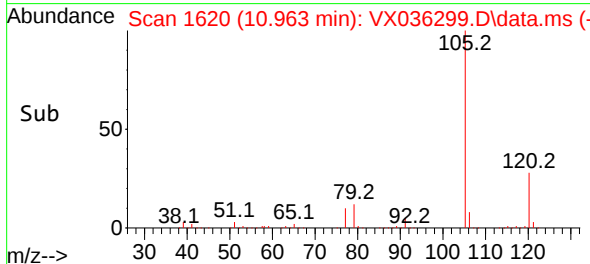
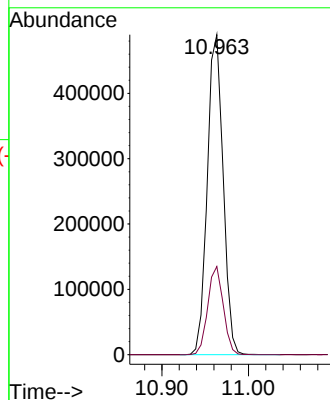
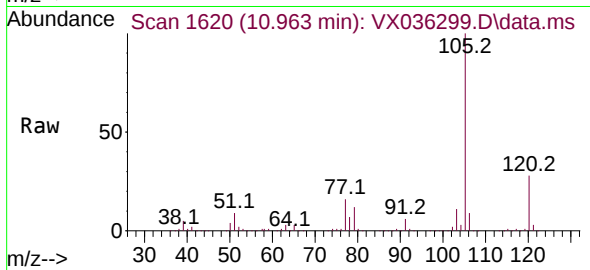
120 26.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#74

N-ethyl acetate

Concen: 57.606 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Tgt Ion: 43 Resp: 278201

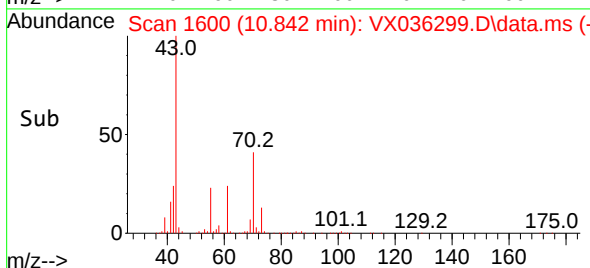
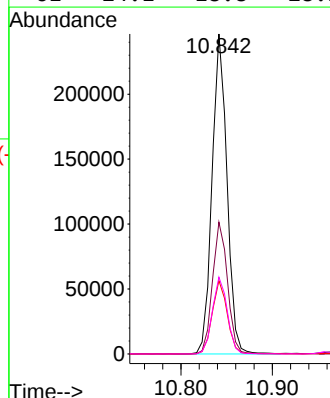
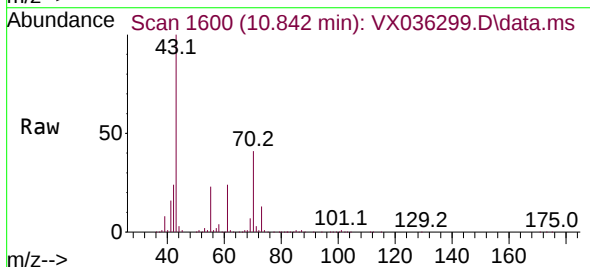
Ion Ratio Lower Upper

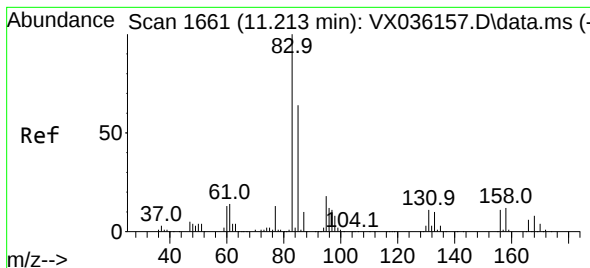
43 100

70 41.5 32.9 49.3

55 23.3 19.3 28.9

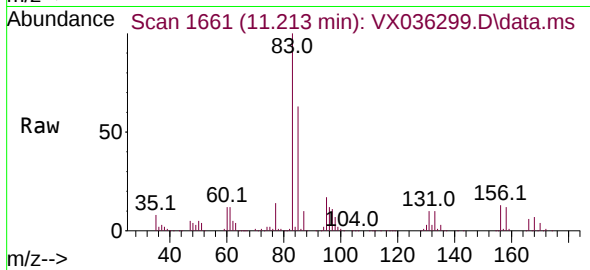
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.751 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

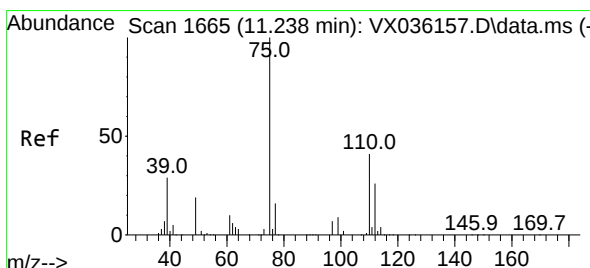
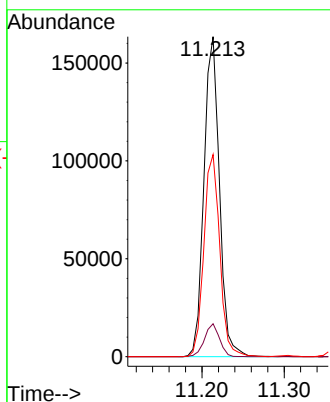
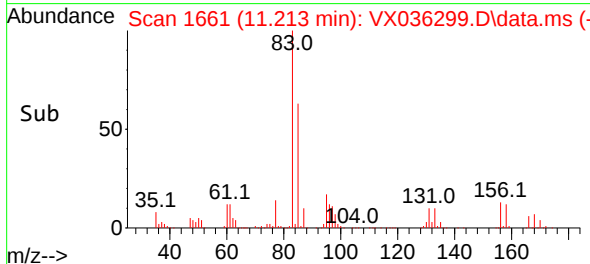
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



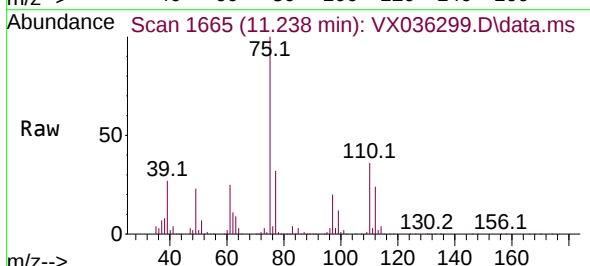
Tgt Ion: 83 Resp: 213970
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.8 32.0 96.2

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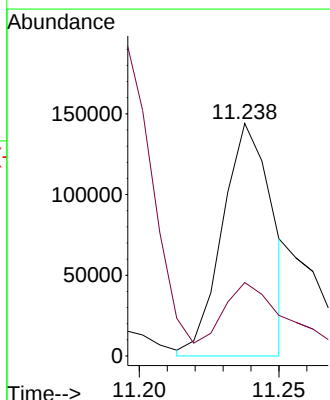
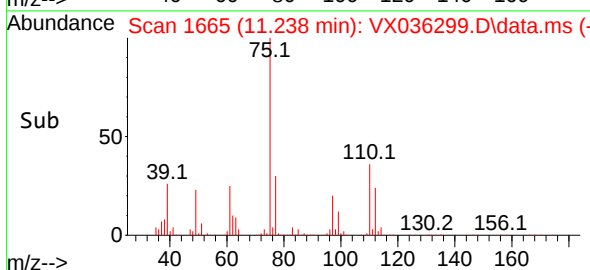
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

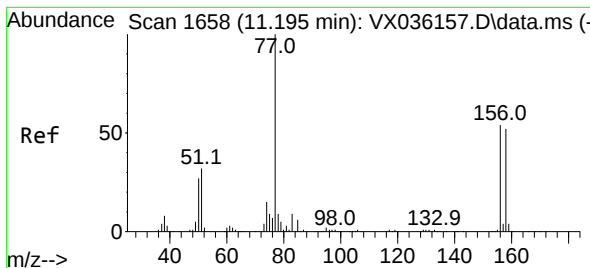


#76
1,2,3-Trichloropropane
Concen: 51.623 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



Tgt Ion: 75 Resp: 178400
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 50.142 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

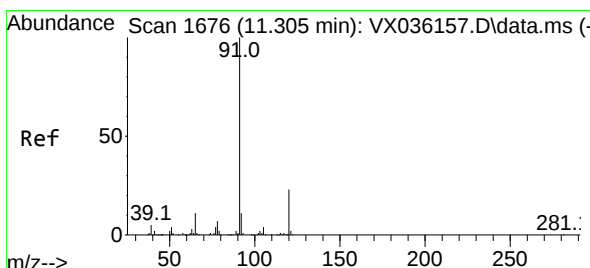
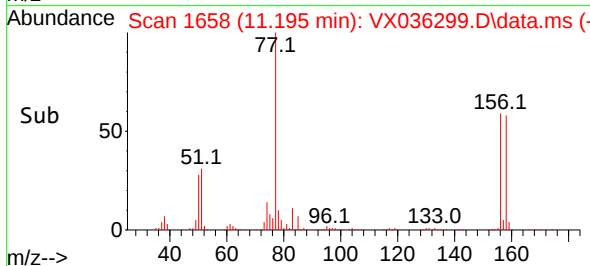
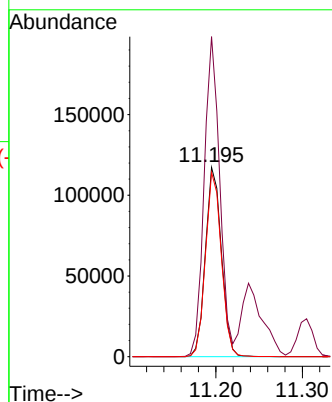
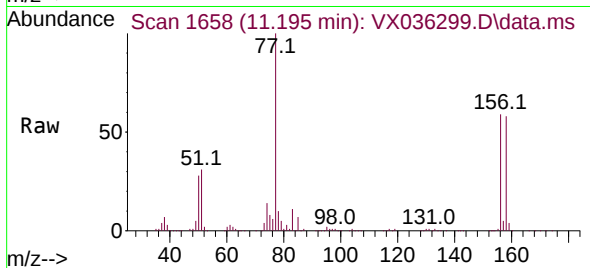
Tgt Ion:	156	Resp:	150538
Ion Ratio	Lower	Upper	
156	100		
77	164.7	88.4	265.3
158	96.5	48.0	144.0

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Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 51.134 ug/l

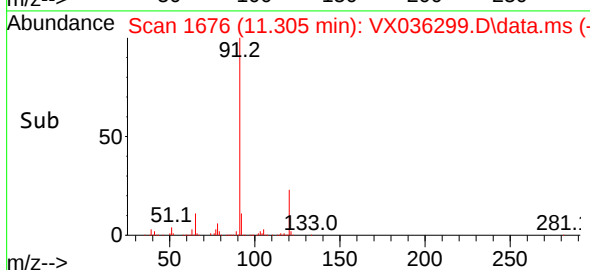
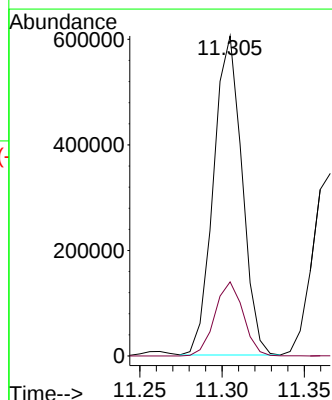
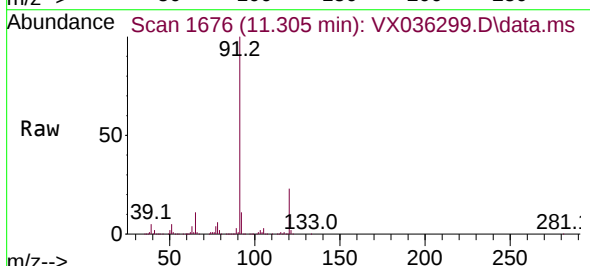
RT: 11.305 min Scan# 1676

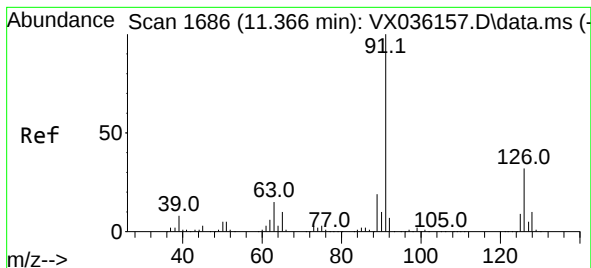
Delta R.T. -0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

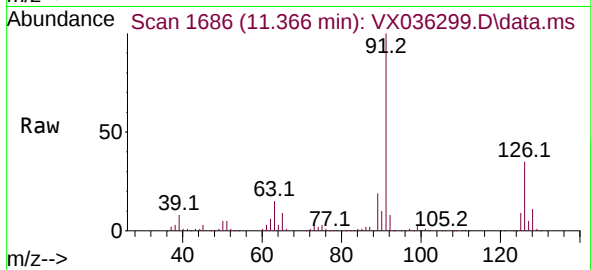
Tgt Ion:	91	Resp:	729123
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 50.250 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

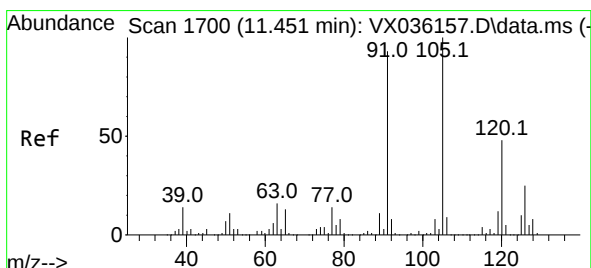
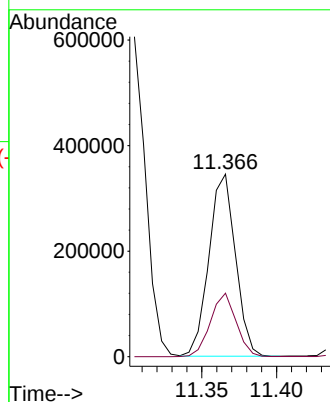
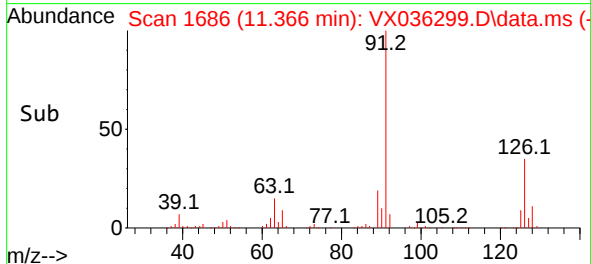
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



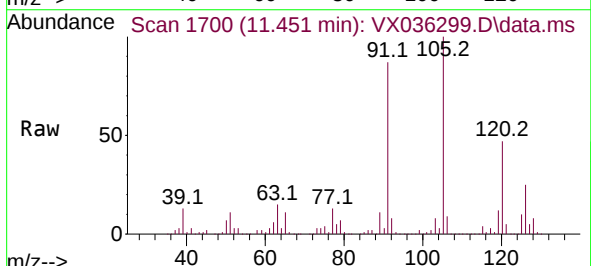
Tgt Ion: 91 Resp: 42623
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

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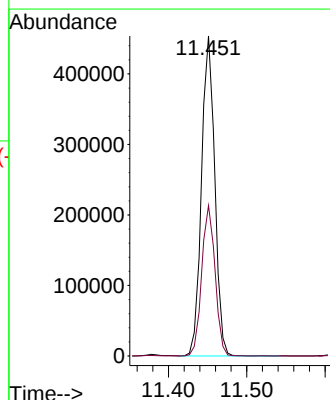
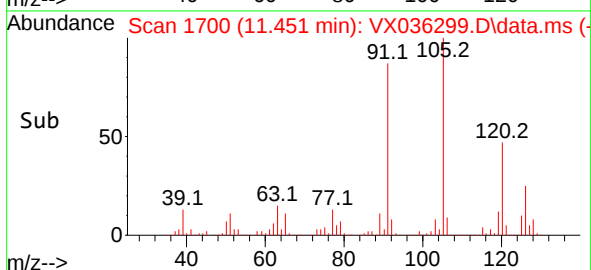
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

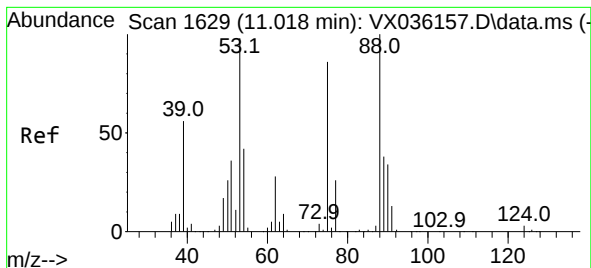


#80
1,3,5-Trimethylbenzene
Concen: 51.542 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



Tgt Ion:105 Resp: 532944
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





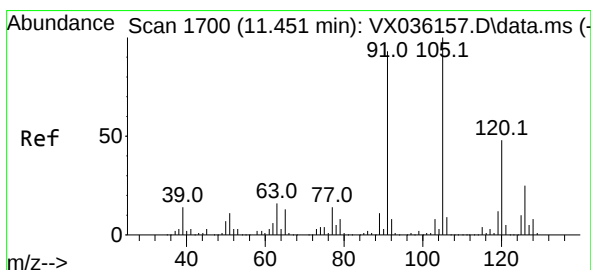
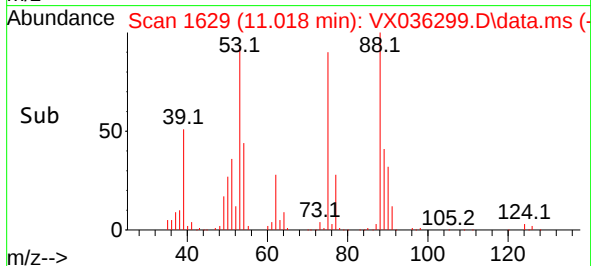
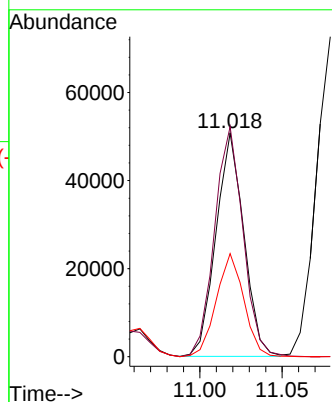
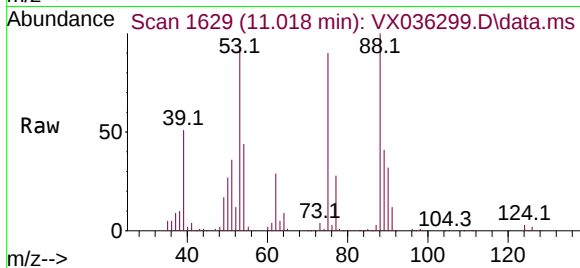
#81
trans-1,4-Dichloro-2-butene
Concen: 56.322 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 59710
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 45.7 36.9 55.3

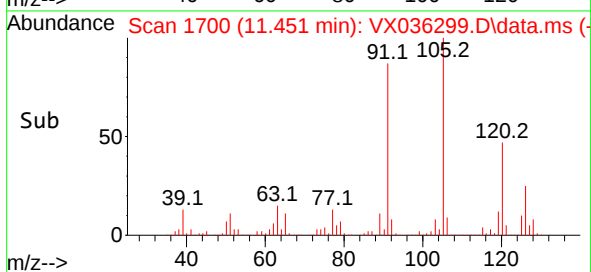
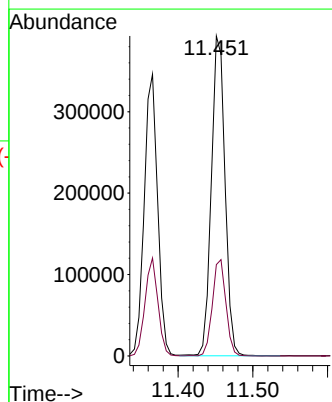
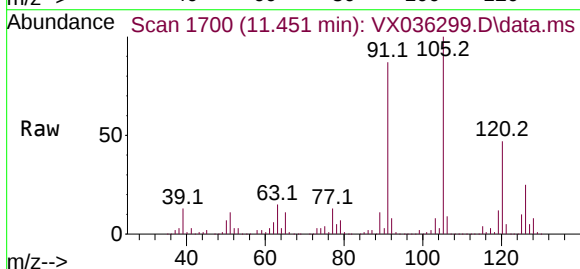
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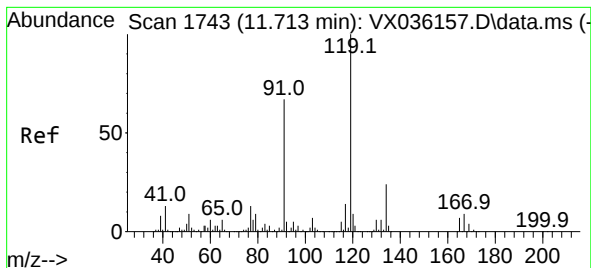
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 50.592 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion: 91 Resp: 499609
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.696 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036299.D

Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 512280

Ion Ratio Lower Upper

119 100

91 60.3 31.2 93.6

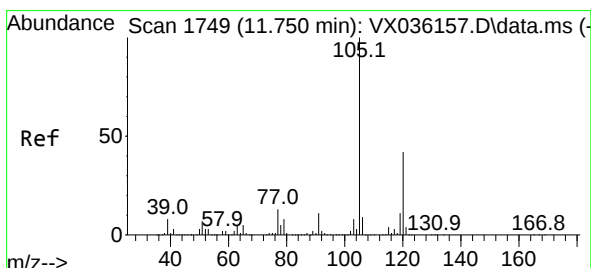
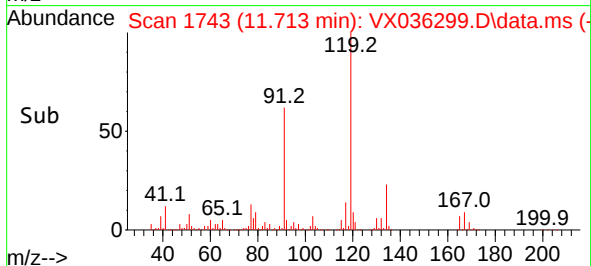
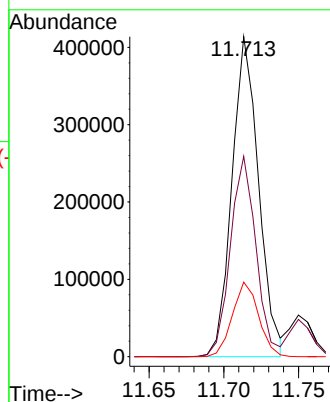
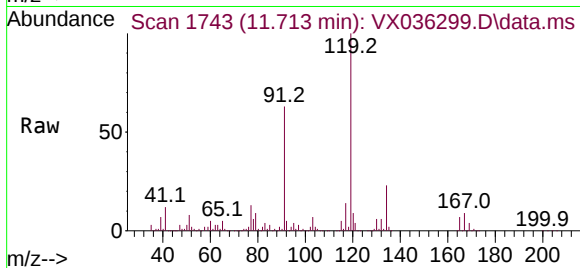
134 23.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.698 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036299.D

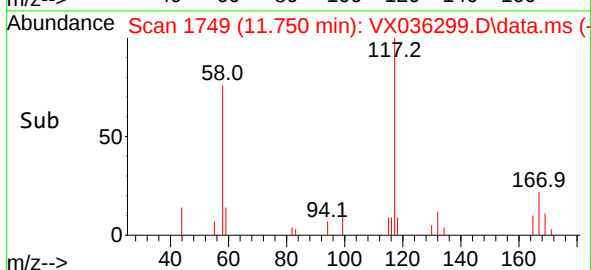
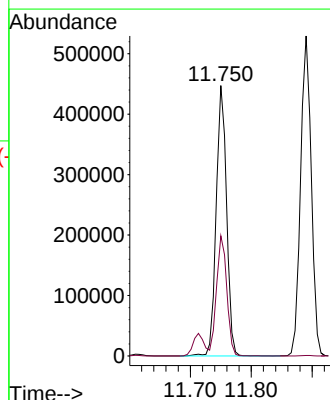
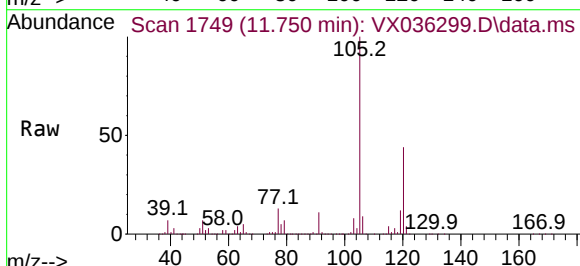
Acq: 23 Jun 2023 18:56

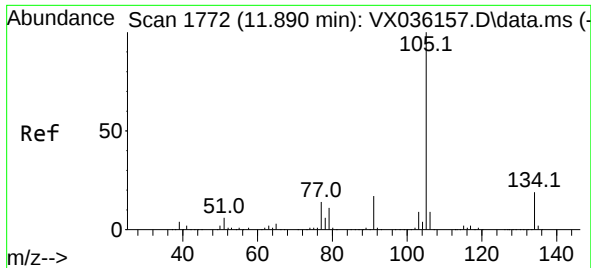
Tgt Ion:105 Resp: 528849

Ion Ratio Lower Upper

105 100

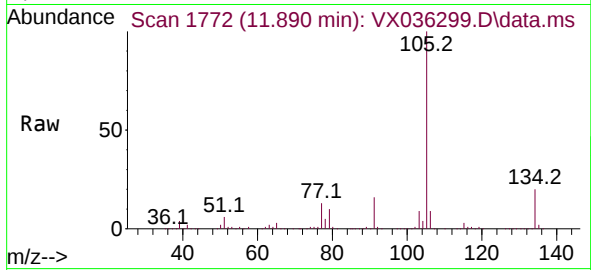
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.480 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036299.D
 Acq: 23 Jun 2023 18:56

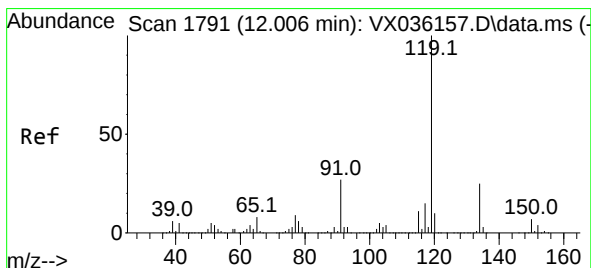
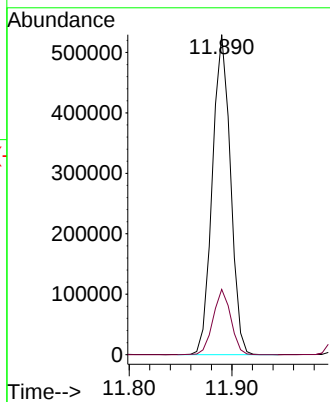
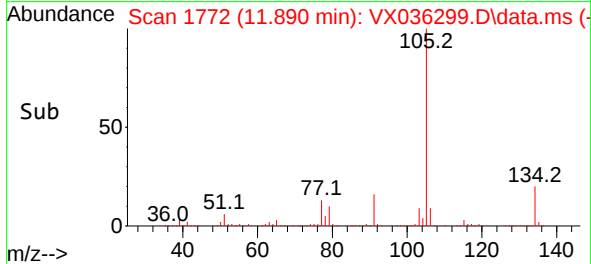
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 646270
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

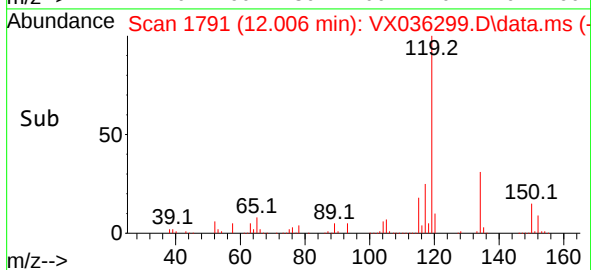
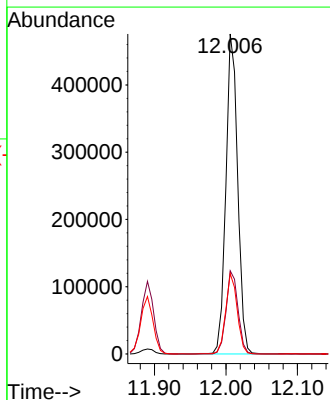
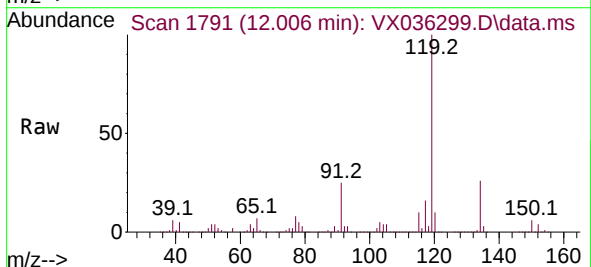
Manual Integrations
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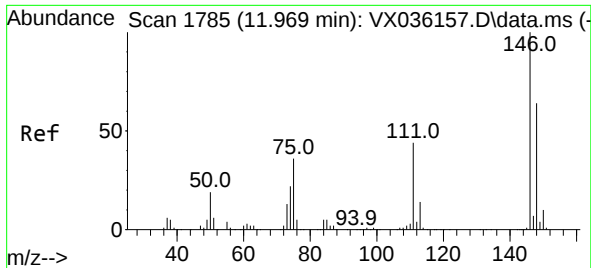
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 51.734 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036299.D
 Acq: 23 Jun 2023 18:56

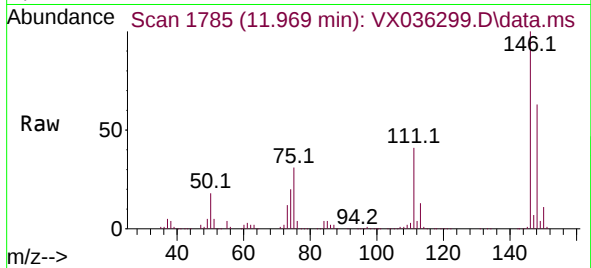
Tgt Ion:119 Resp: 545044
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 50.304 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

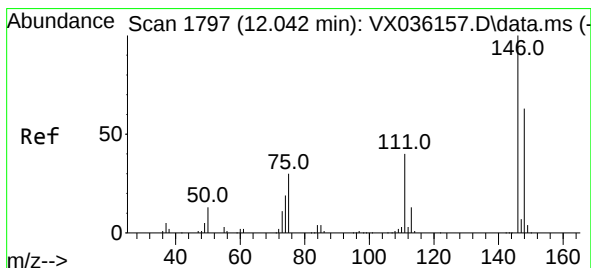
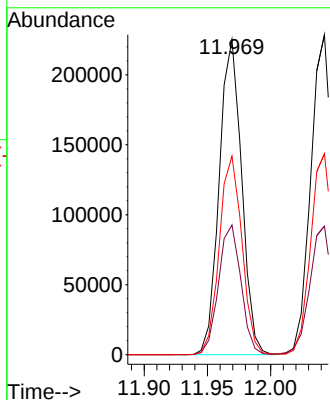
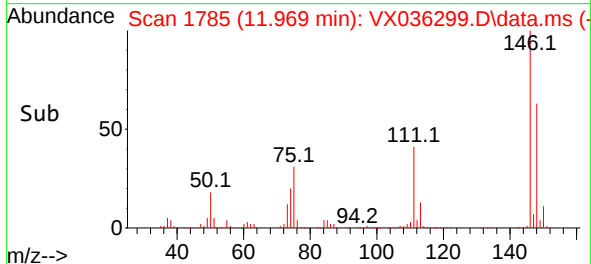
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



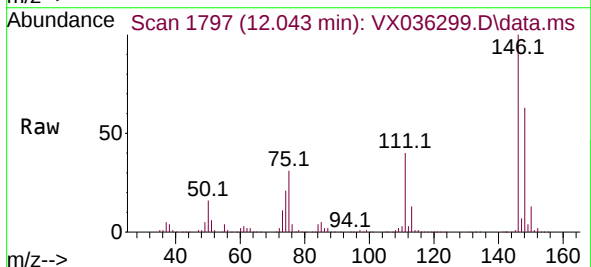
Tgt Ion:146 Resp: 277668
Ion Ratio Lower Upper
146 100
111 41.2 22.1 66.1
148 63.5 31.8 95.3

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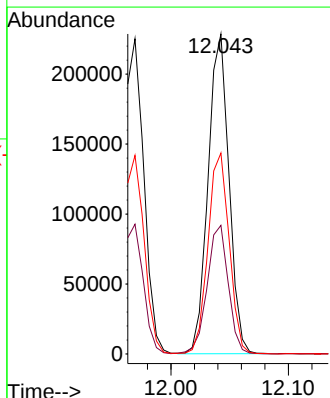
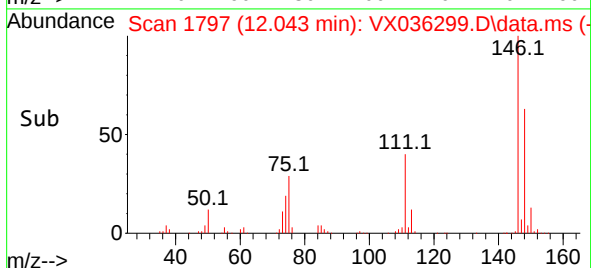
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

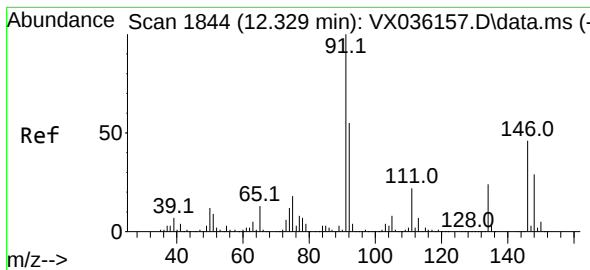


#88
1,4-Dichlorobenzene
Concen: 50.219 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



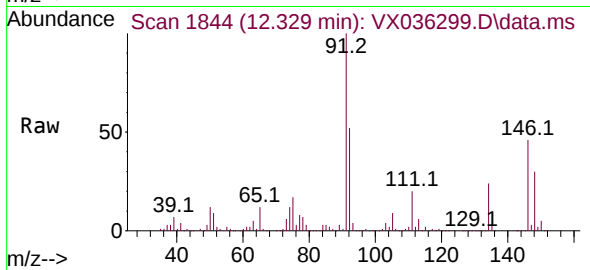
Tgt Ion:146 Resp: 282259
Ion Ratio Lower Upper
146 100
111 40.7 21.3 63.7
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 53.020 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

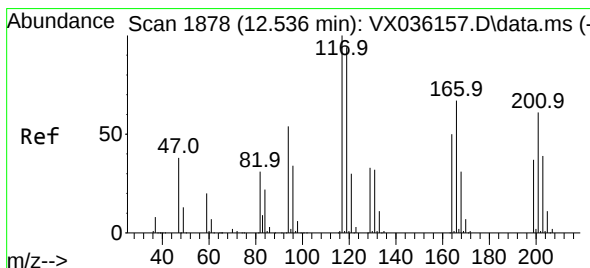
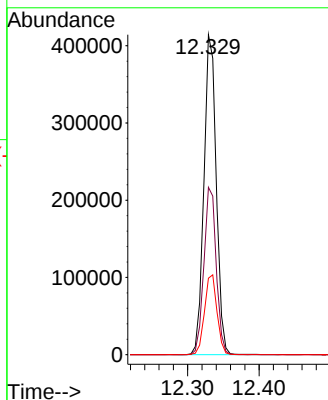
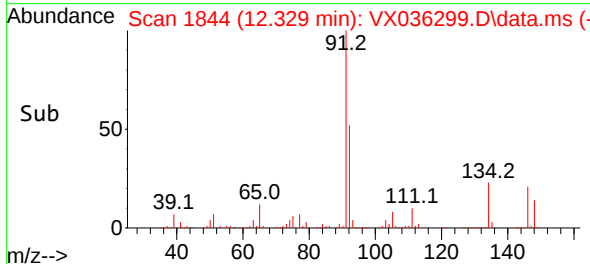
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



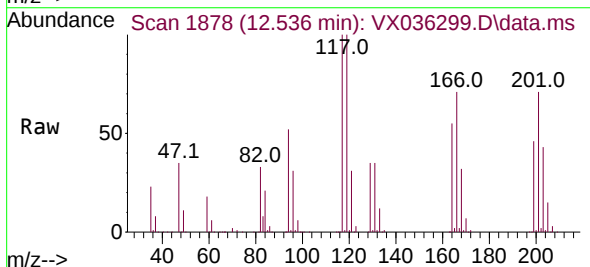
Tgt Ion: 91 Resp: 497120
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.2 12.6 37.8

Manual Integrations
APPROVED

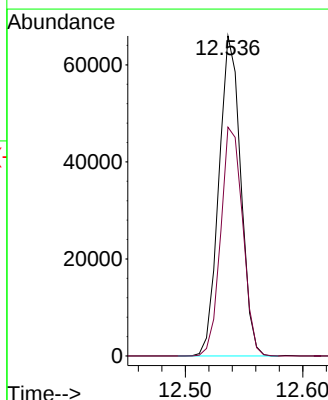
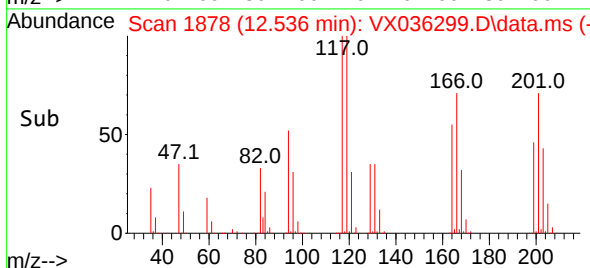
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

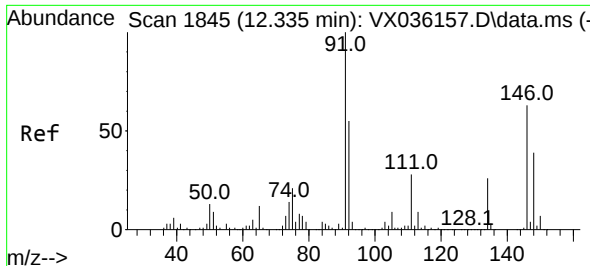


#90
Hexachloroethane
Concen: 53.355 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



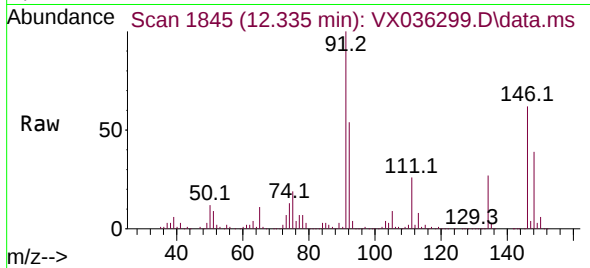
Tgt Ion:117 Resp: 85139
Ion Ratio Lower Upper
117 100
201 72.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.825 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

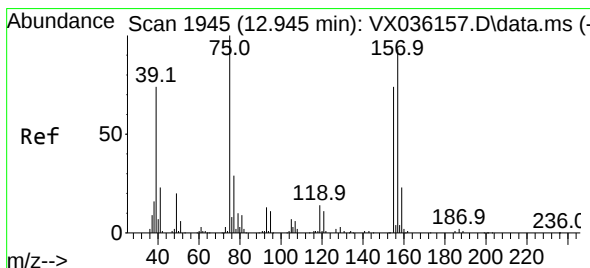
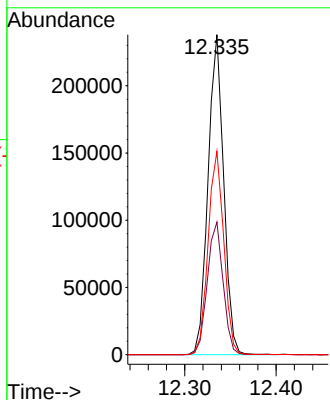
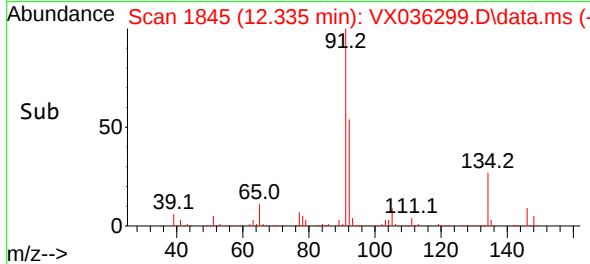
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



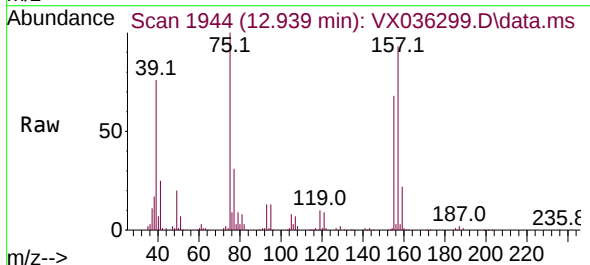
Tgt Ion:146 Resp: 281674
Ion Ratio Lower Upper
146 100
111 41.9 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

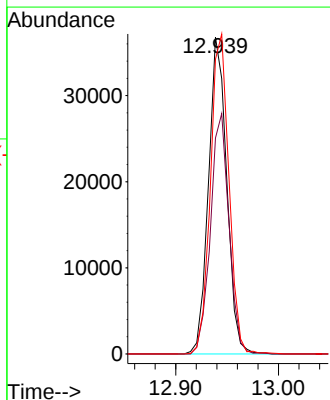
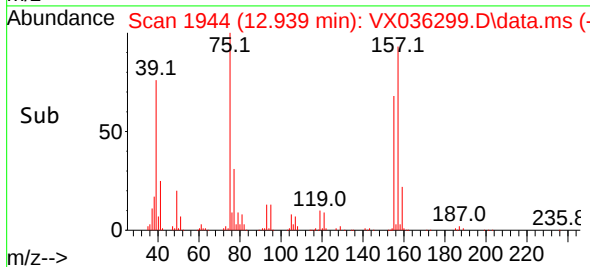
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

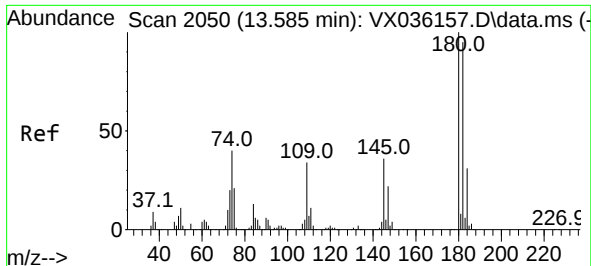


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.726 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



Tgt Ion: 75 Resp: 45334
Ion Ratio Lower Upper
75 100
155 76.8 36.1 108.5
157 102.2 44.9 134.7





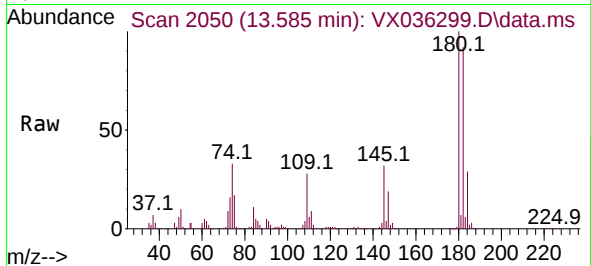
#93
1,2,4-Trichlorobenzene
Concen: 51.683 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



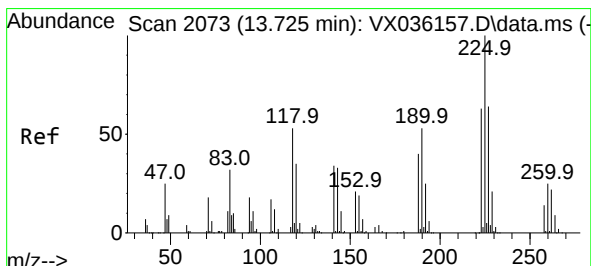
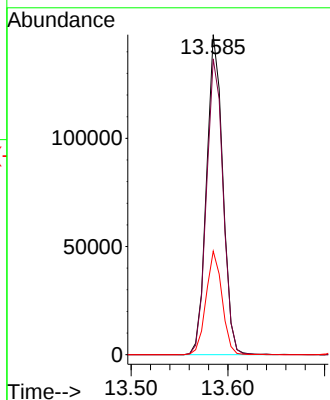
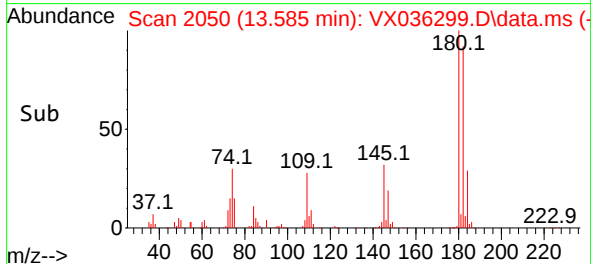
Tgt Ion:180 Resp: 173020
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 31.8 18.0 54.0

Manual Integrations

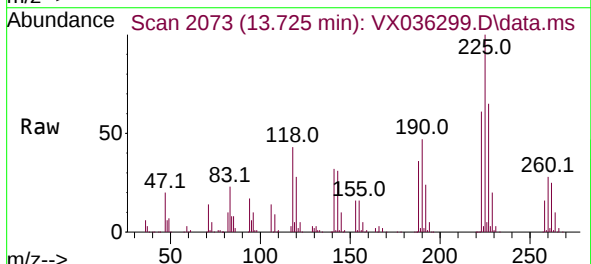
APPROVED

Reviewed By :John Carlone 06/24/2023

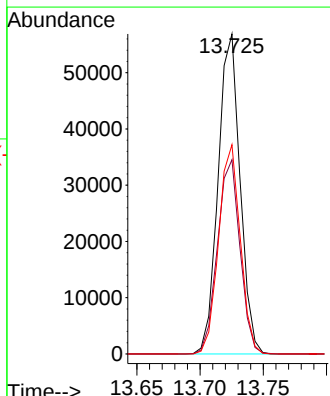
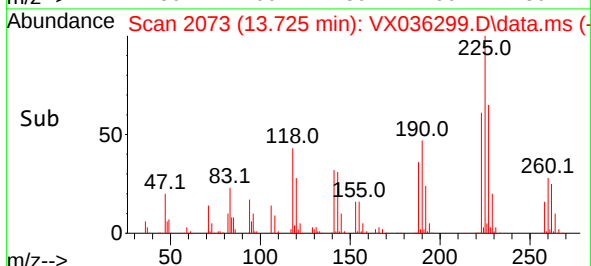
Supervised By :Mahesh Dadoda 06/26/2023

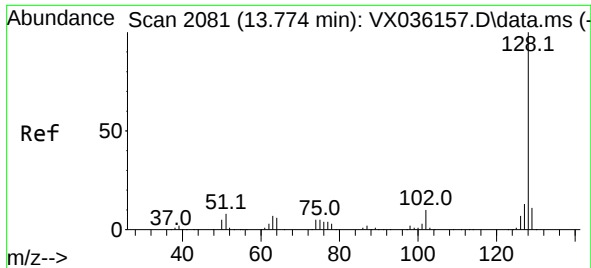


#94
Hexachlorobutadiene
Concen: 49.956 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56



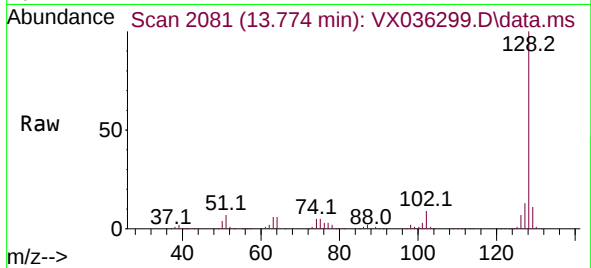
Tgt Ion:225 Resp: 68493
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 64.3 32.5 97.5





#95
Naphthalene
Concen: 53.464 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

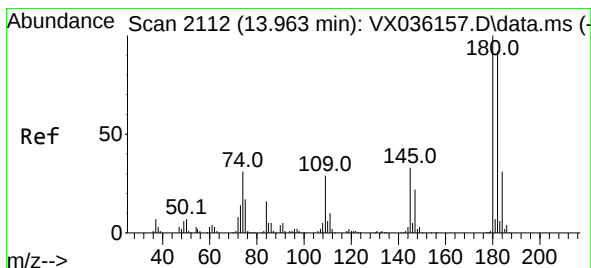
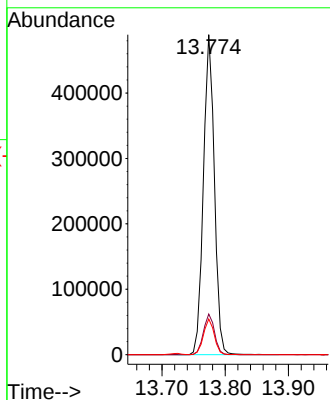
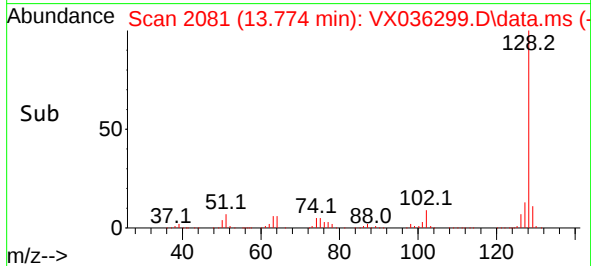
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 591292
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.439 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036299.D
Acq: 23 Jun 2023 18:56

Tgt Ion:180 Resp: 171243
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 33.5 17.8 53.5

