

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036395.D
 Acq On : 05 Jul 2023 11:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 06 04:46:32 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	214894	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	356522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	152090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139703	45.353	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.700%		
35) Dibromofluoromethane	5.385	113	117088	49.808	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.620%		
50) Toluene-d8	8.647	98	414678	47.229	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.460%		
62) 4-Bromofluorobenzene	11.079	95	149019	48.184	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	104981	51.601	ug/l	97
3) Chloromethane	1.294	50	140230	39.734	ug/l	97
4) Vinyl Chloride	1.374	62	159385	41.308	ug/l	99
5) Bromomethane	1.618	94	126455	44.790	ug/l	100
6) Chloroethane	1.691	64	137059	48.387	ug/l	99
7) Trichlorofluoromethane	1.886	101	266272	45.392	ug/l	100
8) Diethyl Ether	2.136	74	85020	37.545	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	124263	50.474	ug/l	96
10) Methyl Iodide	2.453	142	147720	49.519	ug/l	92
11) Tert butyl alcohol	2.995	59	122355m	218.214	ug/l	
12) 1,1-Dichloroethene	2.319	96	116298	47.620	ug/l	91
13) Acrolein	2.239	56	90590	117.640	ug/l	99
14) Allyl chloride	2.666	41	201715	50.824	ug/l #	96
15) Acrylonitrile	3.068	53	317324	223.272	ug/l	99
16) Acetone	2.392	43	341275	259.203	ug/l	94
17) Carbon Disulfide	2.514	76	294287	49.064	ug/l	99
18) Methyl Acetate	2.709	43	246866	45.595	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	401984	50.932	ug/l	99
20) Methylene Chloride	2.788	84	132774	46.836	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	125054	47.985	ug/l	91
22) Diisopropyl ether	3.757	45	404928	50.916	ug/l	92
23) Vinyl Acetate	3.721	43	1485088	257.319	ug/l	97
24) 1,1-Dichloroethane	3.611	63	232205	49.543	ug/l	100
25) 2-Butanone	4.562	43	458698	242.475	ug/l	96
26) 2,2-Dichloropropane	4.477	77	199292	59.953	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	145217	49.686	ug/l	95
28) Bromochloromethane	4.897	49	105630	43.456	ug/l	91
29) Tetrahydrofuran	5.007	42	275278	228.561	ug/l	95
30) Chloroform	5.093	83	236039	50.001	ug/l	96
31) Cyclohexane	5.470	56	194772	49.342	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	208123	52.780	ug/l	98
36) 1,1-Dichloropropene	5.690	75	175234	50.007	ug/l	97
37) Ethyl Acetate	4.715	43	176442	49.403	ug/l	98
38) Carbon Tetrachloride	5.678	117	180657	56.447	ug/l	99
39) Methylcyclohexane	7.379	83	212690	50.675	ug/l	95
40) Benzene	6.037	78	506054	51.697	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	98769	49.851	ug/l	94
42) 1,2-Dichloroethane	6.086	62	188605	50.656	ug/l	99
43) Isopropyl Acetate	6.342	43	294723	51.728	ug/l	97
44) Trichloroethene	7.123	130	137144	50.370	ug/l	97
45) 1,2-Dichloropropane	7.434	63	135011	50.642	ug/l	100
46) Dibromomethane	7.580	93	95459	50.867	ug/l	93
47) Bromodichloromethane	7.824	83	184774	54.446	ug/l	99
48) Methyl methacrylate	7.690	41	141962	49.972	ug/l	90
49) 1,4-Dioxane	7.702	88	58907	935.377	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	879985	239.731	ug/l	97
52) Toluene	8.720	92	312178	50.322	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	205166	59.848	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	218731	56.443	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	129092	50.071	ug/l	95
56) Ethyl methacrylate	9.116	69	202231	52.442	ug/l	96
57) 1,3-Dichloropropane	9.305	76	218199	49.383	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	511654	236.089	ug/l	100
59) 2-Hexanone	9.427	43	669288	249.683	ug/l	98
60) Dibromochloromethane	9.519	129	139983	55.882	ug/l	100
61) 1,2-Dibromoethane	9.610	107	138146	50.490	ug/l	100
64) Tetrachloroethene	9.275	164	122026	55.364	ug/l	93
65) Chlorobenzene	10.079	112	344927	52.565	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	130157	58.682	ug/l	98
67) Ethyl Benzene	10.195	91	605629	51.915	ug/l	96
68) m/p-Xylenes	10.299	106	473505	104.472	ug/l	96
69) o-Xylene	10.640	106	229504	52.436	ug/l	98
70) Styrene	10.652	104	374512	52.260	ug/l	97
71) Bromoform	10.799	173	97838	61.499	ug/l #	98
73) Isopropylbenzene	10.963	105	593681	51.797	ug/l	97
74) N-amyl acetate	10.841	43	255958	56.458	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	194607	50.139	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	159788m	49.255	ug/l	
77) Bromobenzene	11.195	156	146793	52.086	ug/l	90
78) n-propylbenzene	11.305	91	703604	52.564	ug/l	99
79) 2-Chlorotoluene	11.366	91	404479	50.796	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	505128	52.040	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61327	61.622	ug/l	91
82) 4-Chlorotoluene	11.451	91	474010	51.131	ug/l	96
83) tert-Butylbenzene	11.713	119	489752	52.648	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	501681	52.242	ug/l	97
85) sec-Butylbenzene	11.890	105	617274	52.379	ug/l	99
86) p-Isopropyltoluene	12.006	119	518580	52.434	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	269783	52.065	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	272462	51.639	ug/l	98
89) n-Butylbenzene	12.329	91	469908	53.387	ug/l	97
90) Hexachloroethane	12.536	117	88150	58.847	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	268011	52.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43134	58.508	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	180628	57.476	ug/l	97
94) Hexachlorobutadiene	13.725	225	69699	54.153	ug/l	99
95) Naphthalene	13.774	128	575856	55.465	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	178511	58.232	ug/l	98

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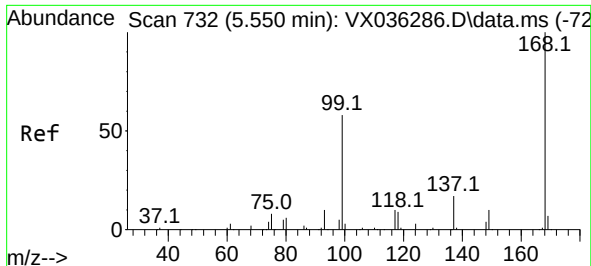
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

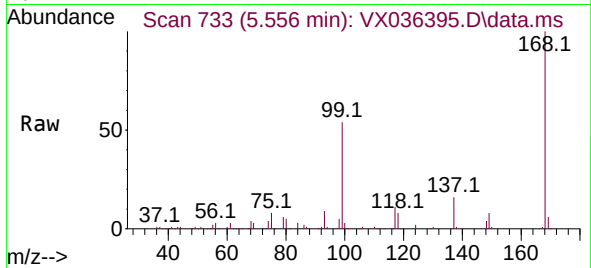
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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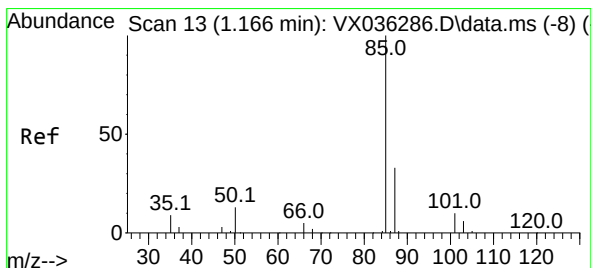
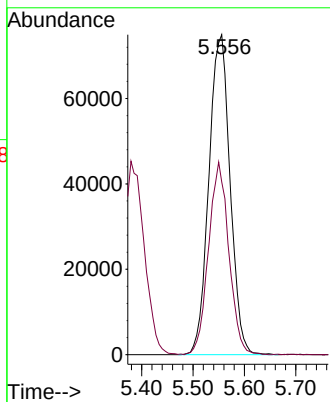
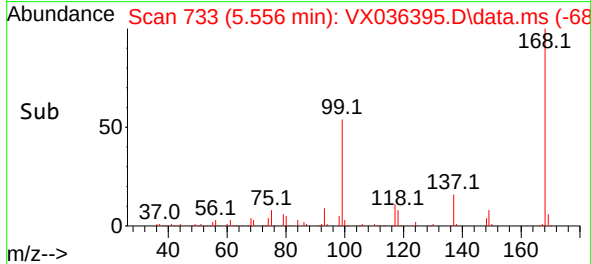
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



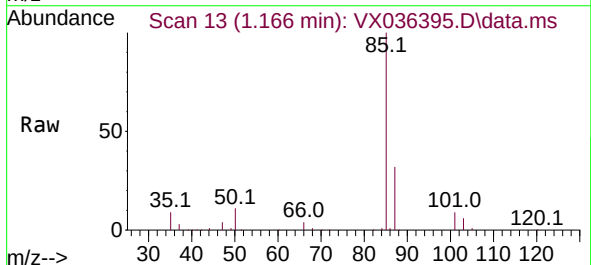
Tgt Ion:168 Resp: 214894
Ion Ratio Lower Upper
168 100
99 53.9 56.6 85.0

Manual Integrations
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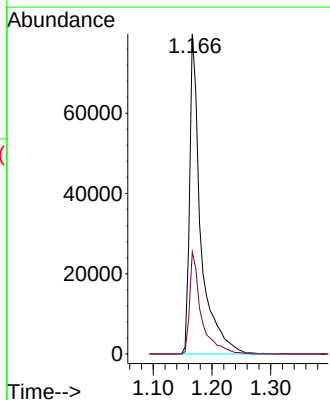
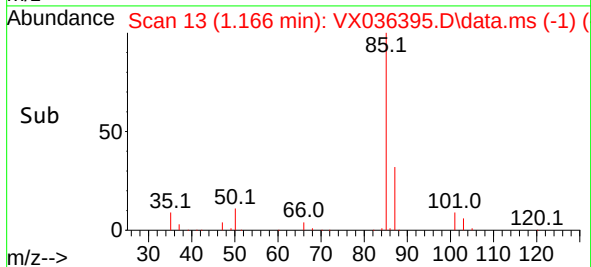
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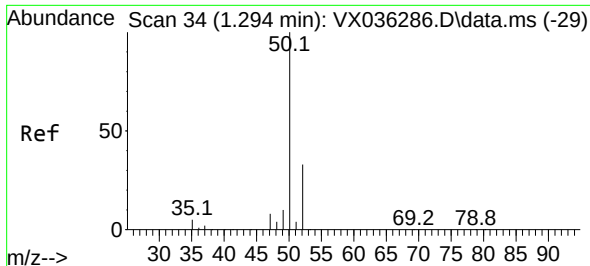


#2
Dichlorodifluoromethane
Concen: 51.601 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



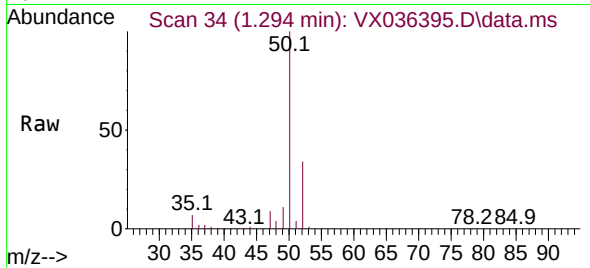
Tgt Ion: 85 Resp: 104981
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 39.734 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

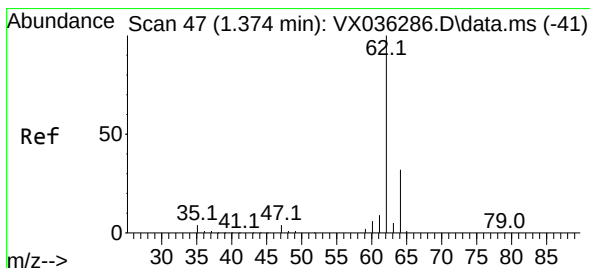
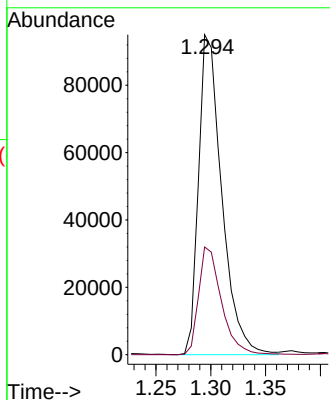
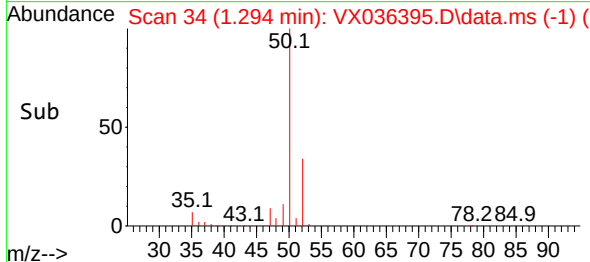
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 140230
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

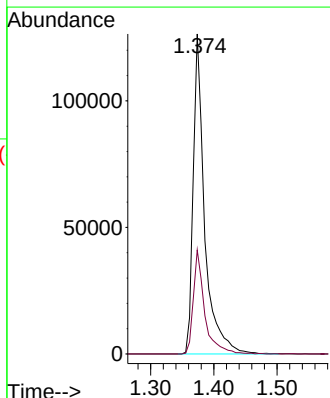
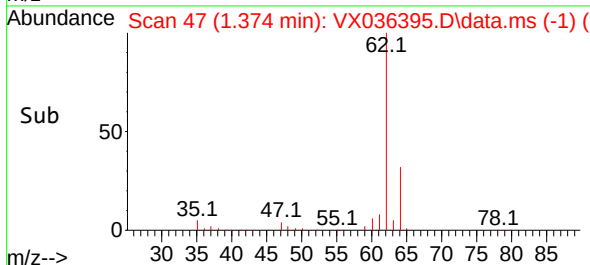
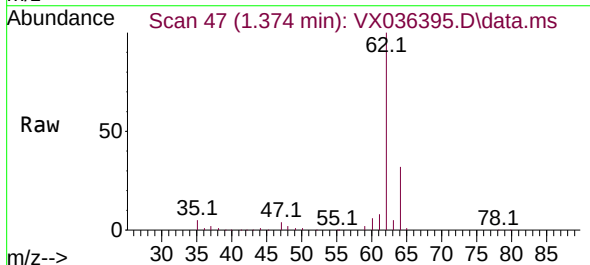
Manual Integrations
APPROVED

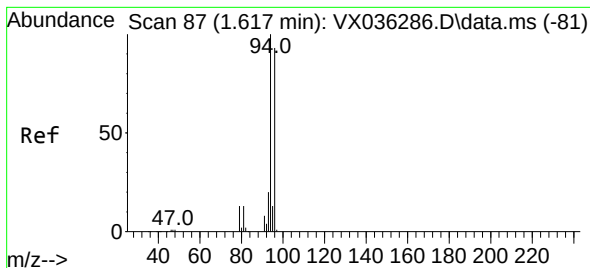
Reviewed By :John Carlone 07/06/2023
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#4
Vinyl Chloride
Concen: 41.308 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

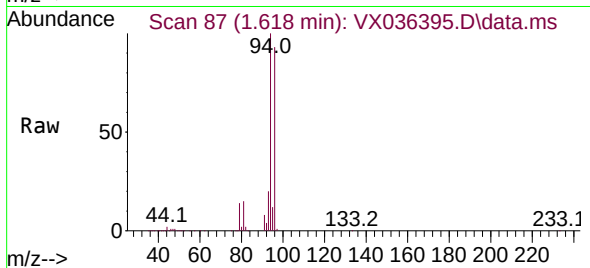
Tgt Ion: 62 Resp: 159385
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 44.790 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

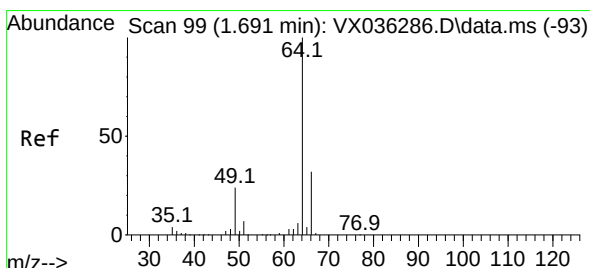
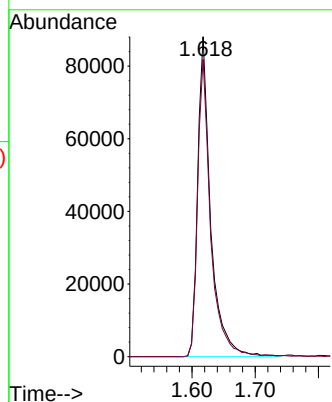
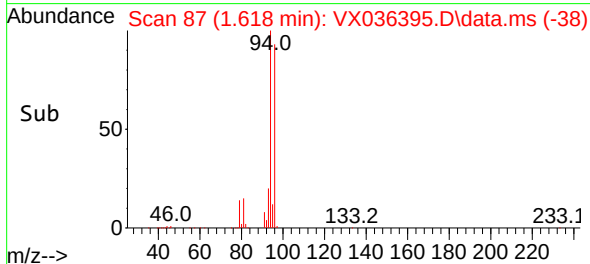
Instrument :
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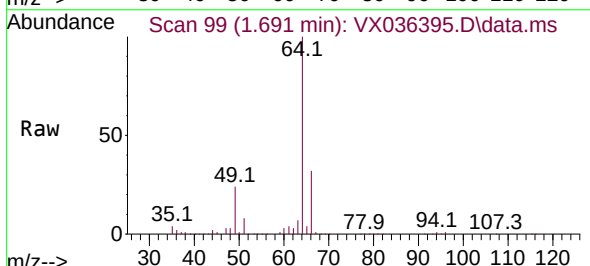
Tgt Ion: 94 Resp: 12645
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8

Manual Integrations
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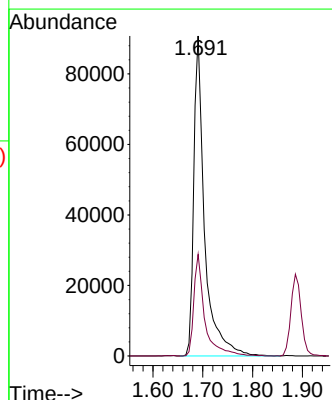
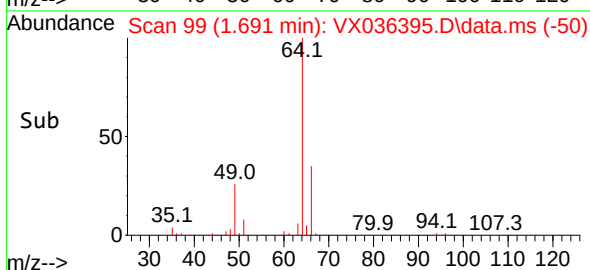
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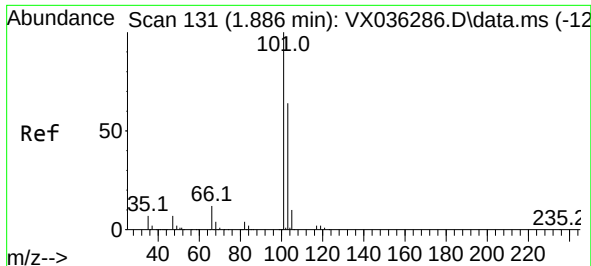


#6
Chloroethane
Concen: 48.387 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



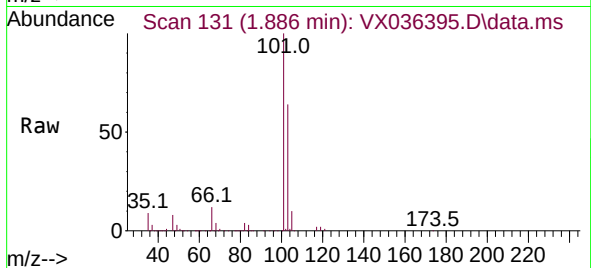
Tgt Ion: 64 Resp: 137059
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 45.392 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036395.D
 Acq: 05 Jul 2023 11:48

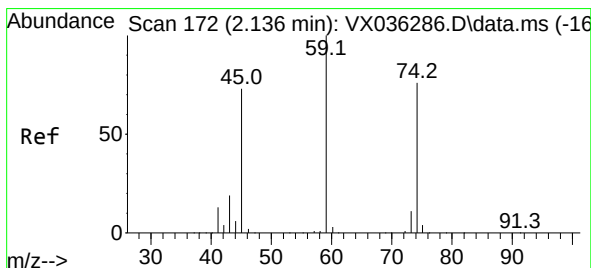
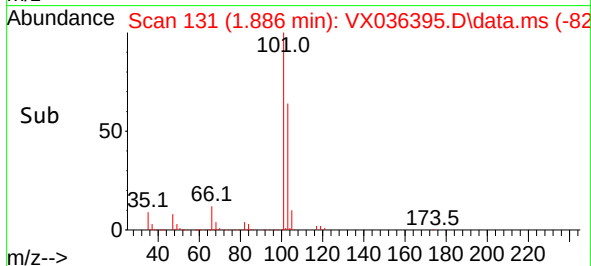
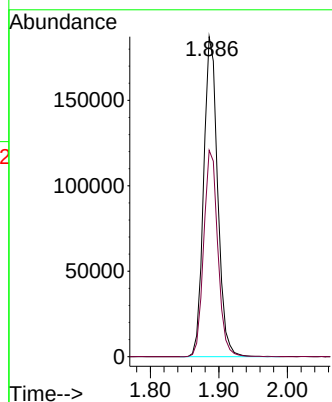
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 101 Resp: 266272
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2

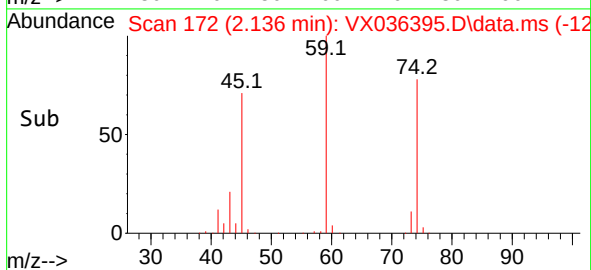
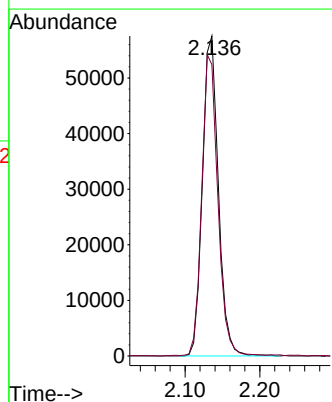
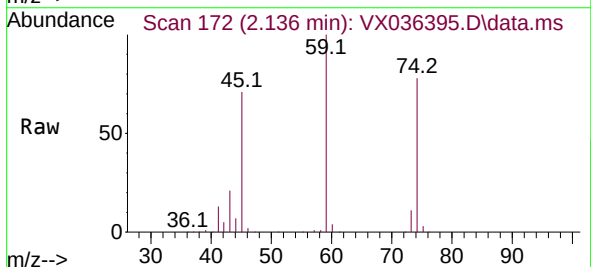
Manual Integrations
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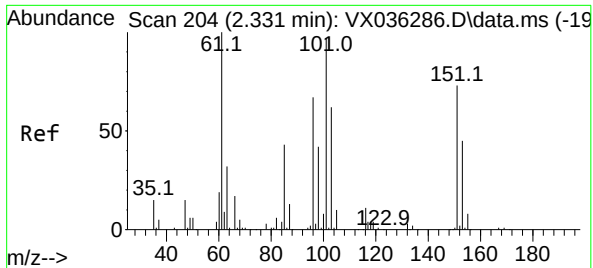
Reviewed By : John Carlone 07/06/2023
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#8
 Diethyl Ether
 Concen: 37.545 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 85020
 Ion Ratio Lower Upper
 74 100
 45 95.5 53.3 159.8





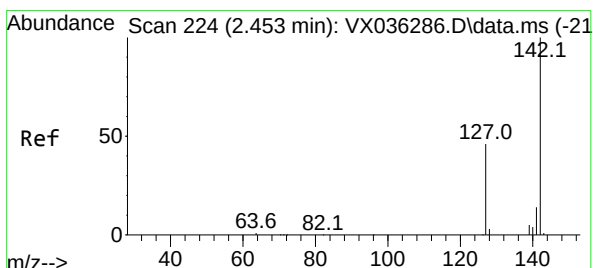
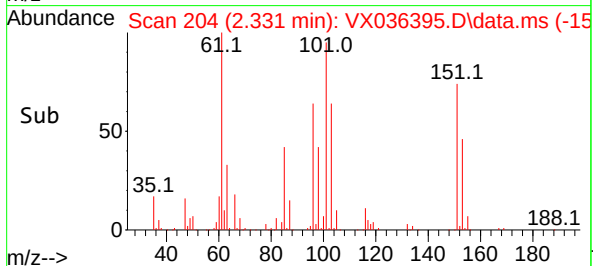
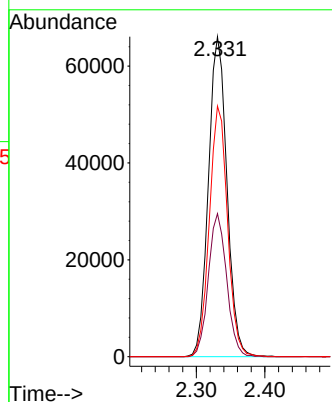
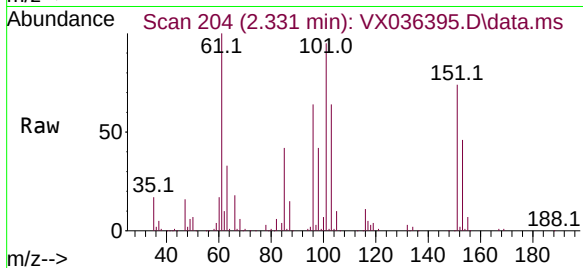
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.474 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036395.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12426
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 76.9 58.6 87.8

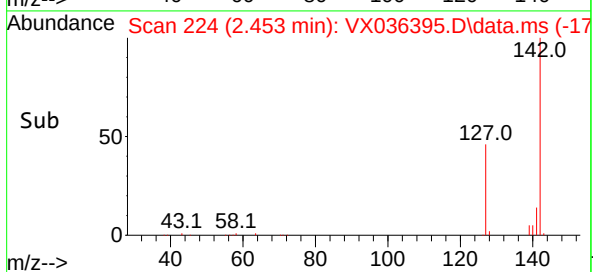
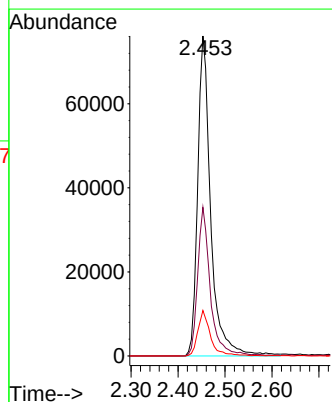
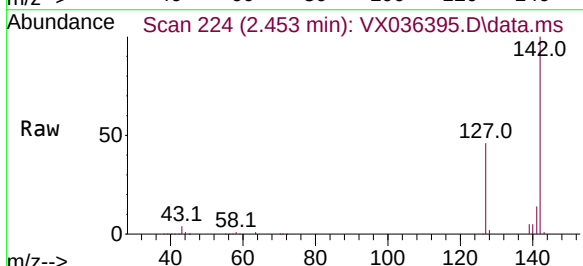
Manual Integrations
APPROVED

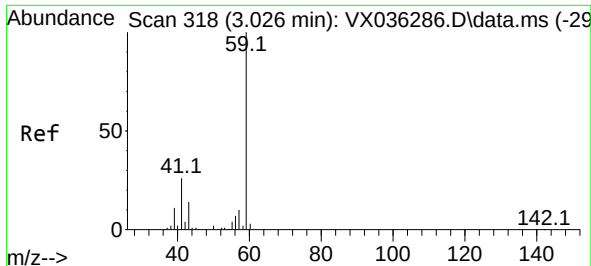
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#10
Methyl Iodide
Concen: 49.519 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

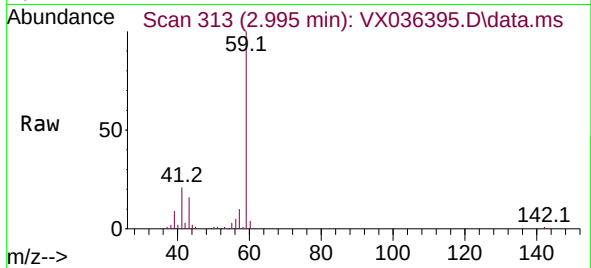
Tgt Ion:142 Resp: 147720
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 218.214 ug/l m
RT: 2.995 min Scan# 318
Delta R.T. -0.018 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

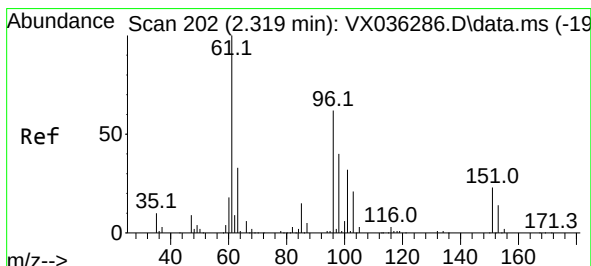
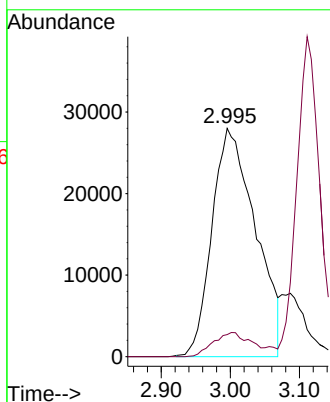
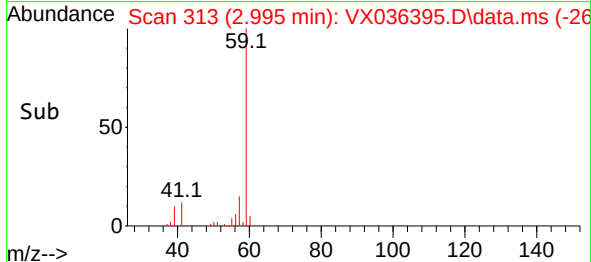
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



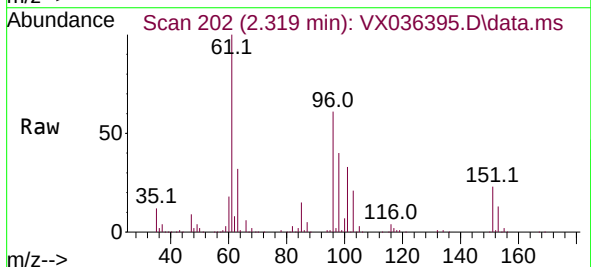
Tgt Ion: 59 Resp: 12235
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0

Manual Integrations
APPROVED

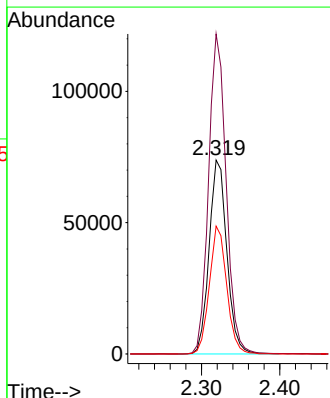
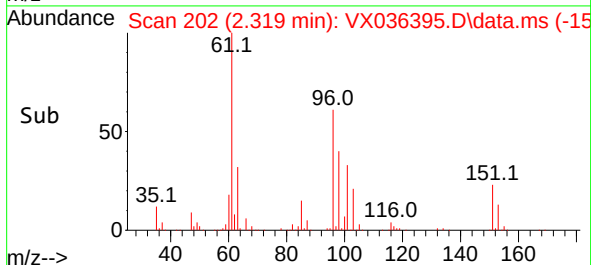
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

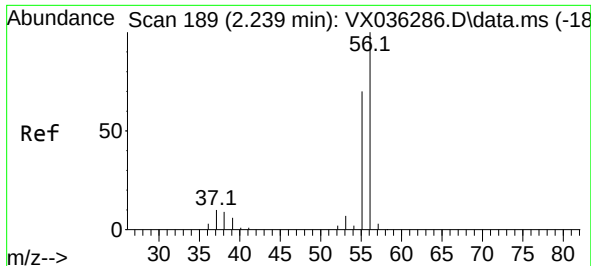


#12
1,1-Dichloroethene
Concen: 47.620 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



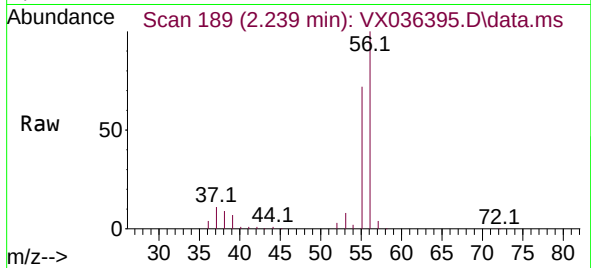
Tgt Ion: 96 Resp: 116298
Ion Ratio Lower Upper
96 100
61 165.0 144.6 216.8
98 65.9 50.4 75.6





#13
Acrolein
Concen: 117.640 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

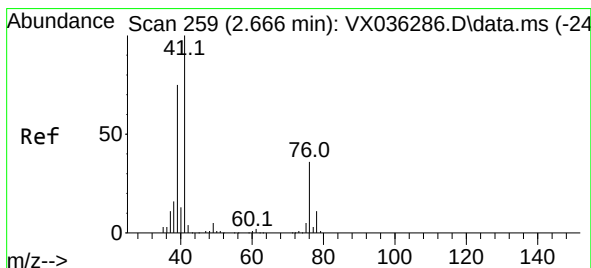
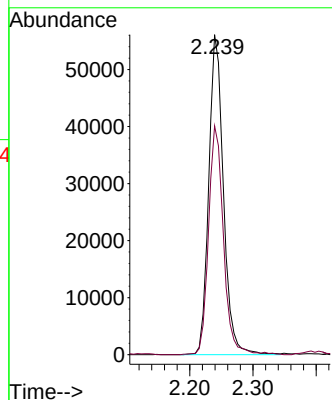
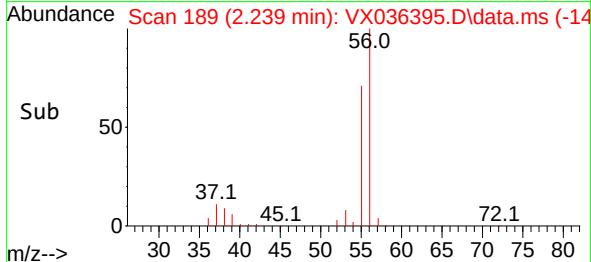
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 90590
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

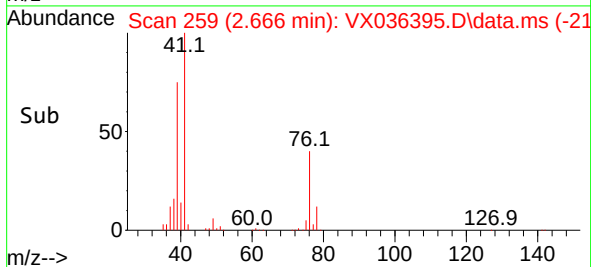
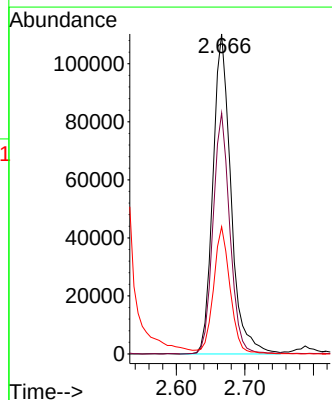
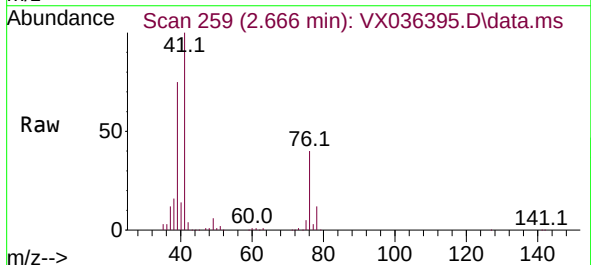
Manual Integrations
APPROVED

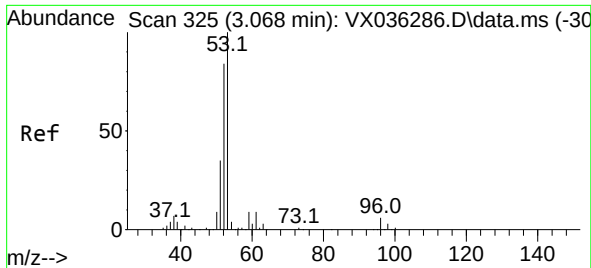
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Allyl chloride
Concen: 50.824 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Tgt Ion: 41 Resp: 201715
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 36.8 24.3 36.5





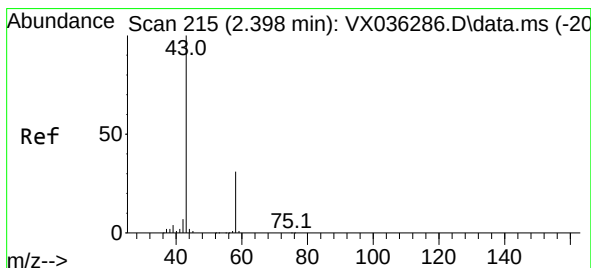
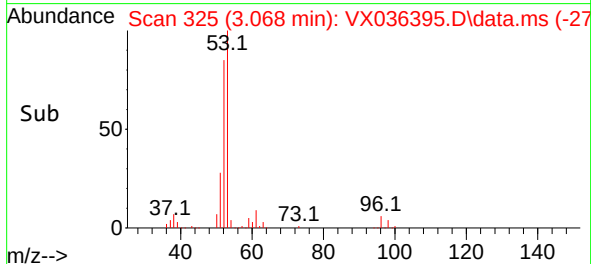
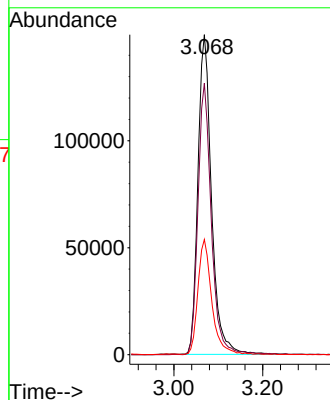
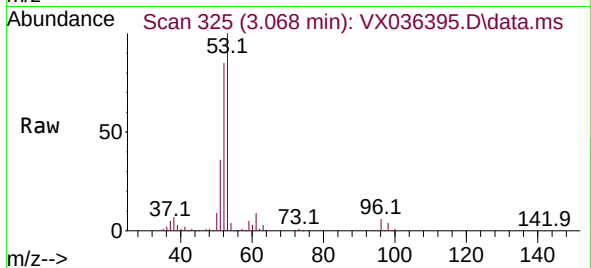
#15
Acrylonitrile
Concen: 223.272 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 317324
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.6 29.8 44.6

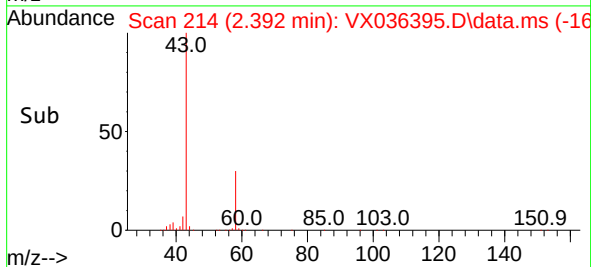
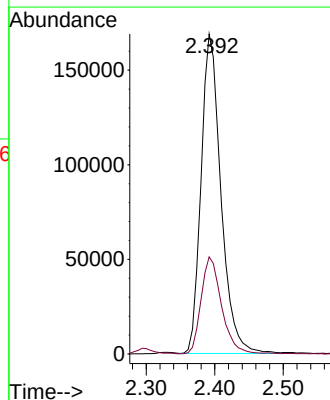
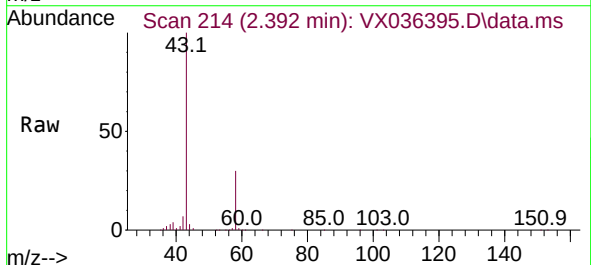
Manual Integrations
APPROVED

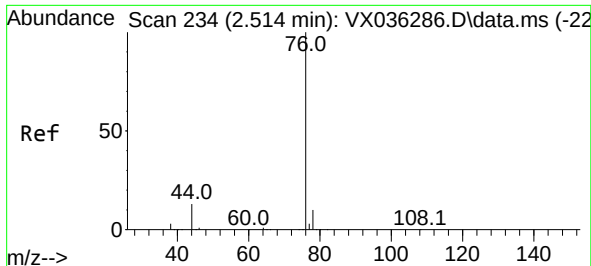
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#16
Acetone
Concen: 259.203 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Tgt Ion: 43 Resp: 341275
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





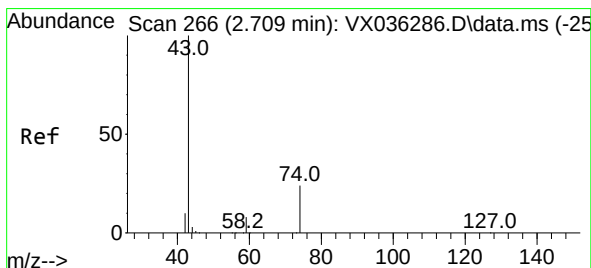
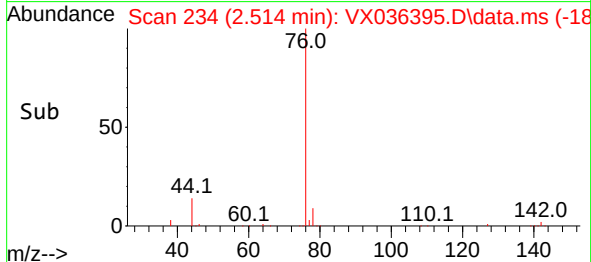
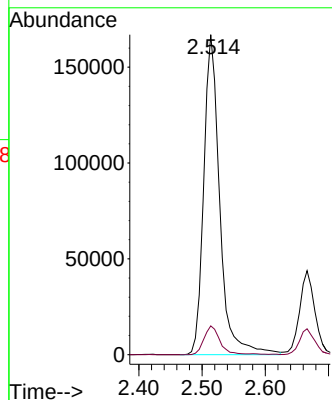
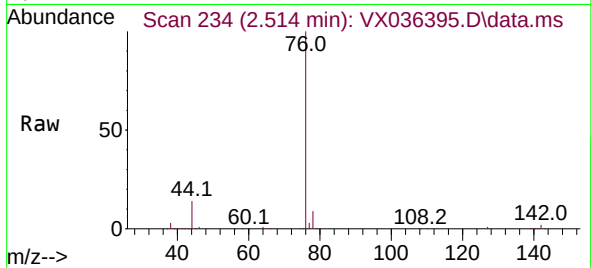
#17
Carbon Disulfide
Concen: 49.064 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 29428
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

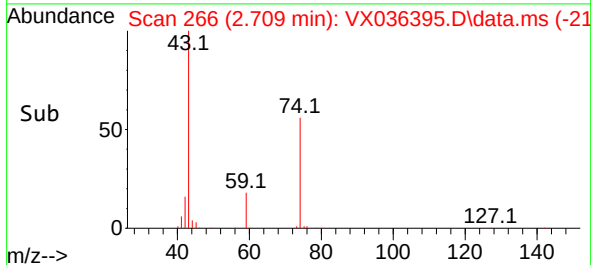
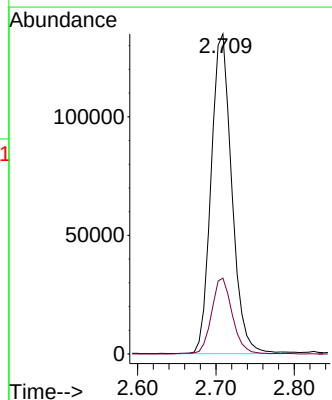
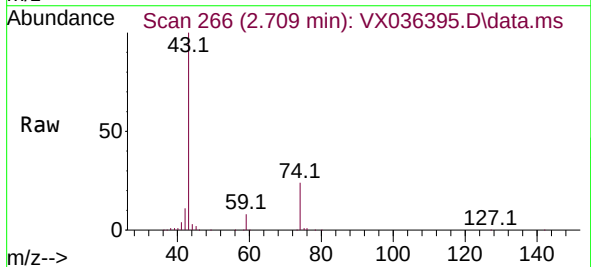
Manual Integrations
APPROVED

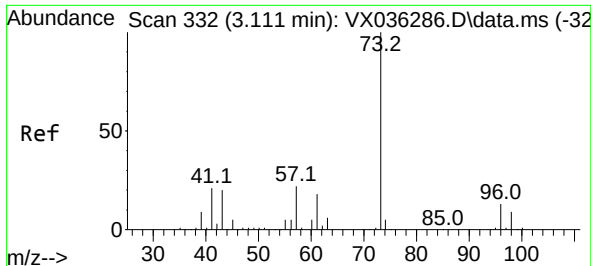
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#18
Methyl Acetate
Concen: 45.595 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

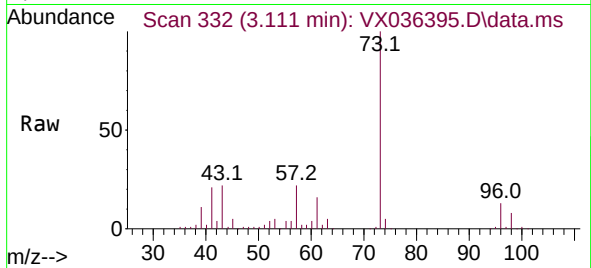
Tgt Ion: 43 Resp: 246866
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 50.932 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

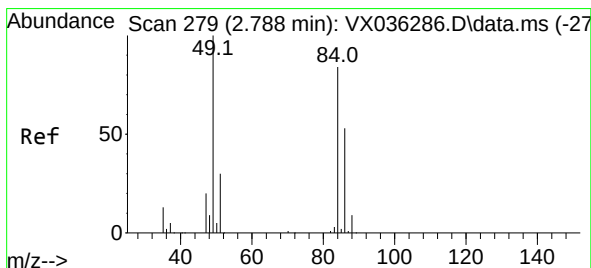
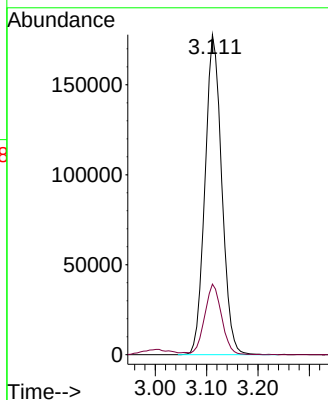
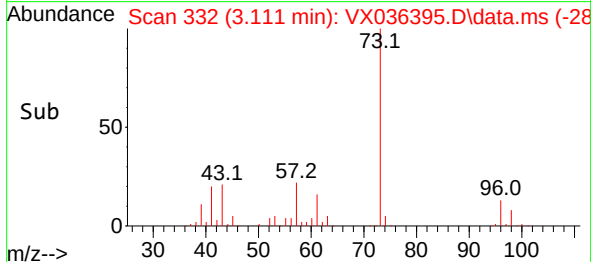
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 401984
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

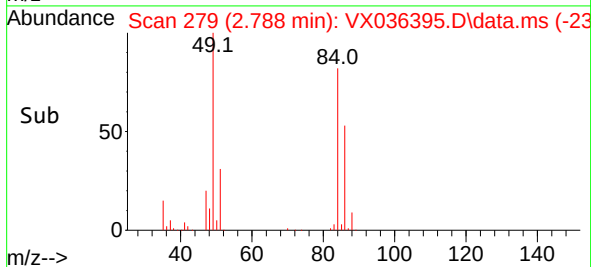
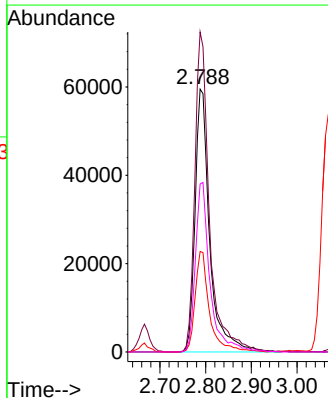
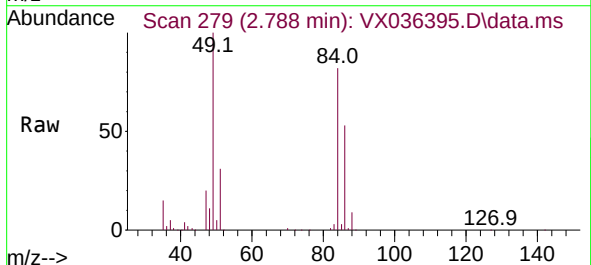
Manual Integrations
APPROVED

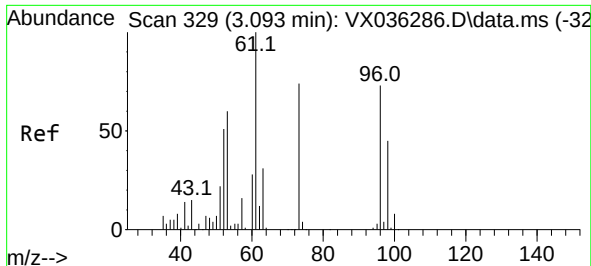
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 46.836 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

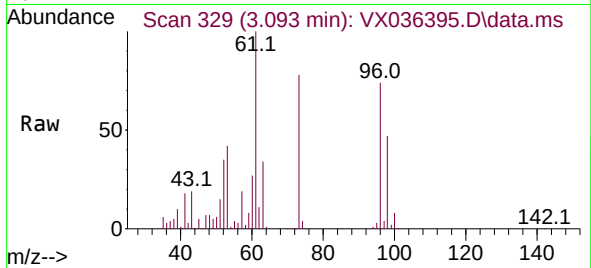
Tgt Ion: 84 Resp: 132774
Ion Ratio Lower Upper
84 100
49 121.8 103.6 155.4
51 38.3 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.985 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

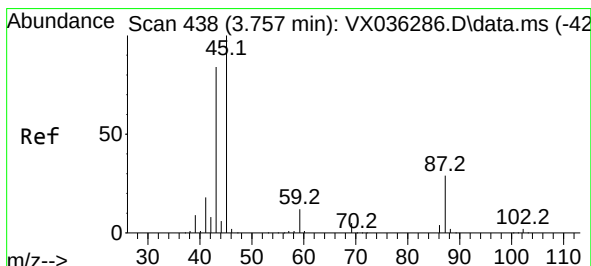
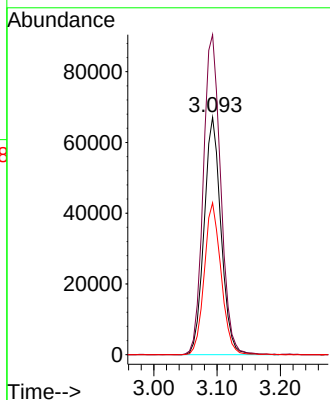
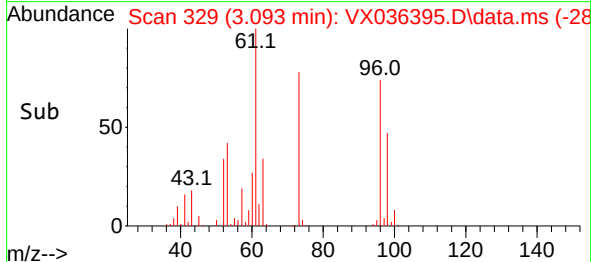
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



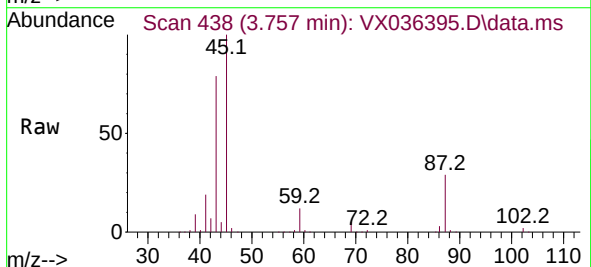
Tgt Ion: 96 Resp: 125054
Ion Ratio Lower Upper
96 100
61 134.8 119.2 178.8
98 64.0 48.7 73.1

Manual Integrations
APPROVED

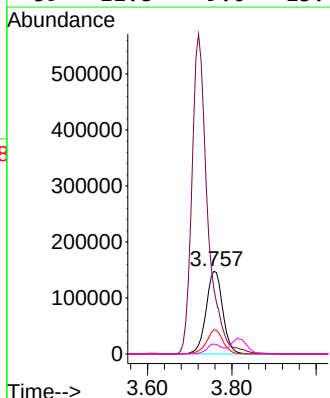
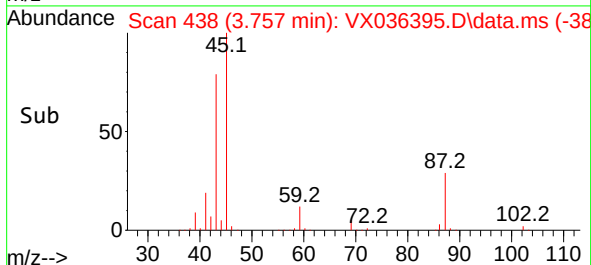
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

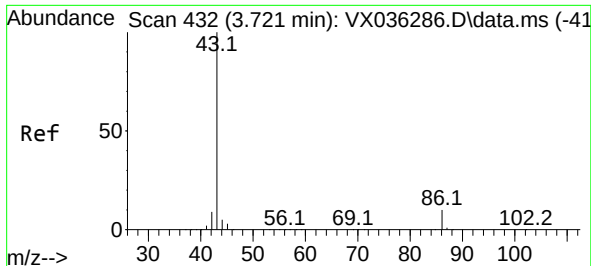


#22
Diisopropyl ether
Concen: 50.916 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



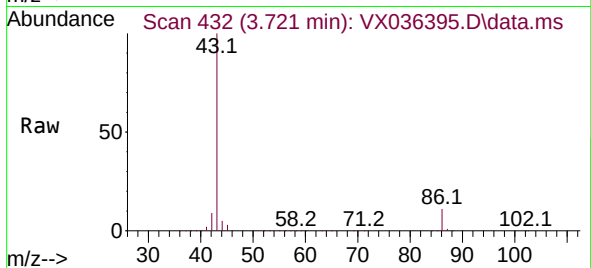
Tgt Ion: 45 Resp: 404928
Ion Ratio Lower Upper
45 100
43 78.7 69.7 104.5
87 29.0 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 257.319 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036395.D
 Acq: 05 Jul 2023 11:48

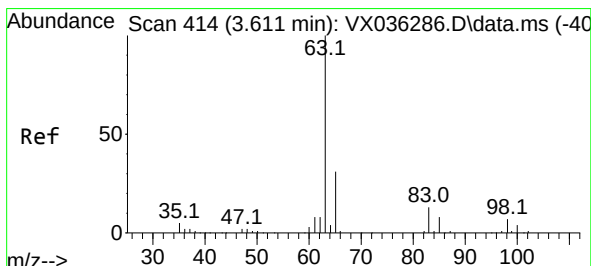
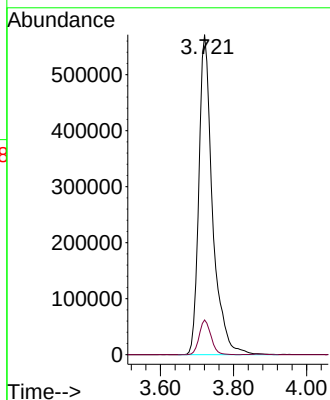
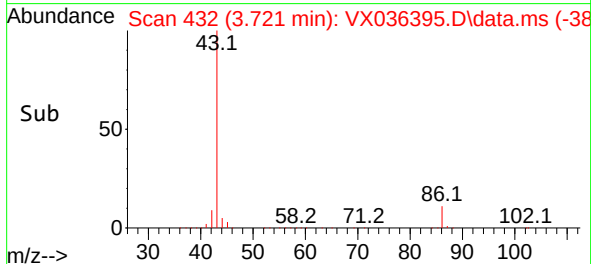
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



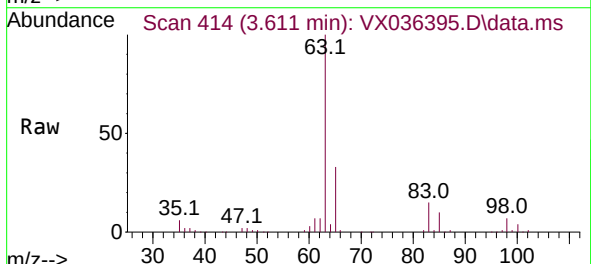
Tgt Ion: 43 Resp: 148508
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
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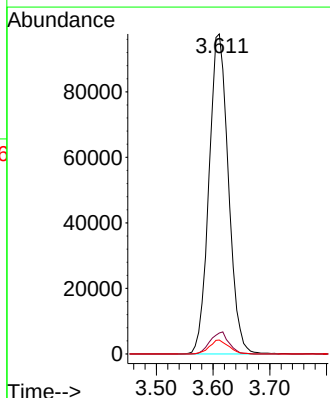
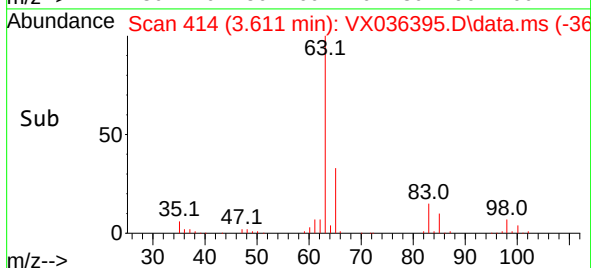
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023

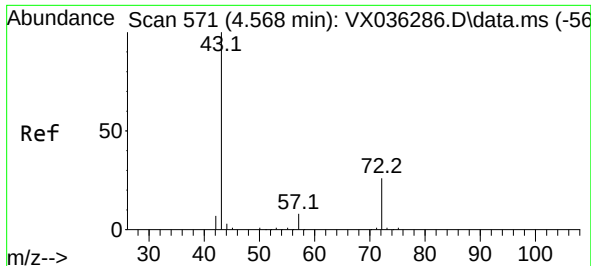


#24
 1,1-Dichloroethane
 Concen: 49.543 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036395.D
 Acq: 05 Jul 2023 11:48



Tgt Ion: 63 Resp: 232205
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.3 2.1 6.5





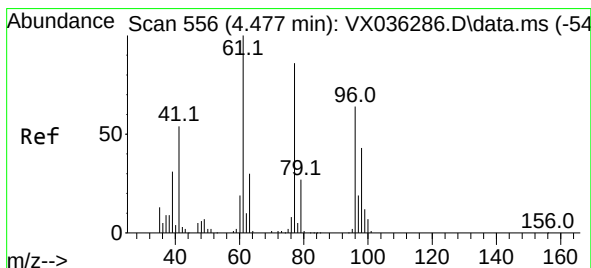
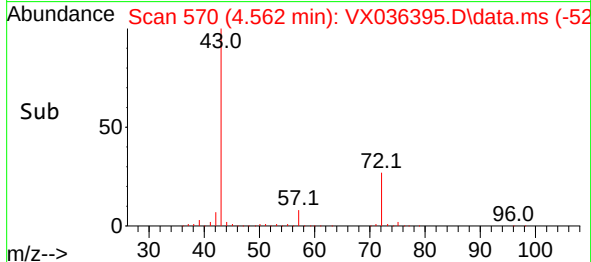
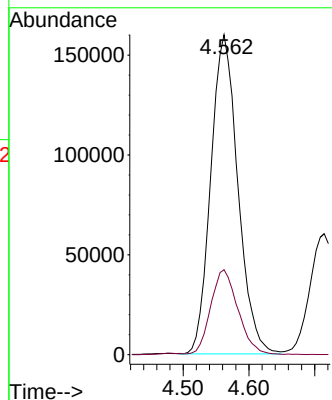
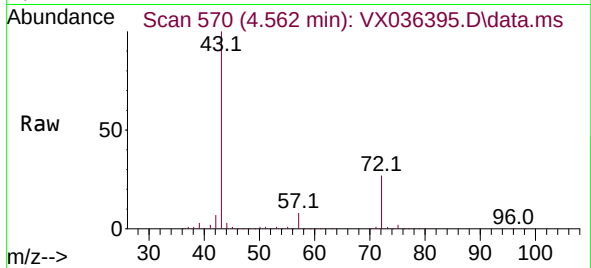
#25
2-Butanone
Concen: 242.475 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 458698
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

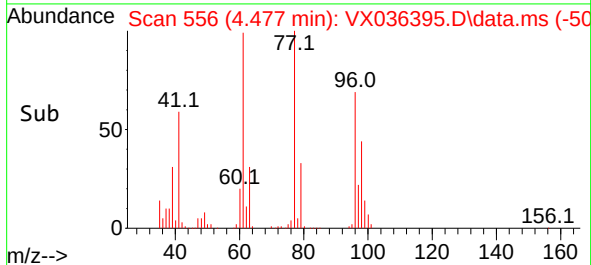
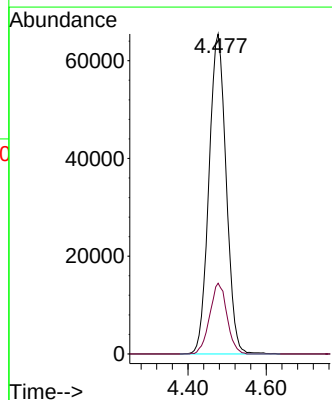
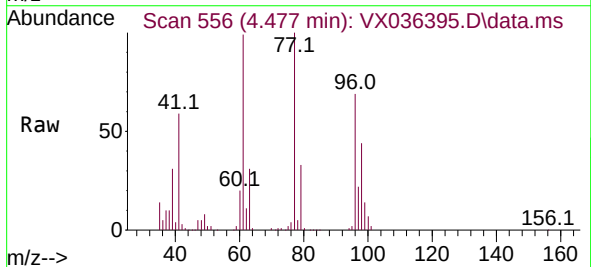
Manual Integrations
APPROVED

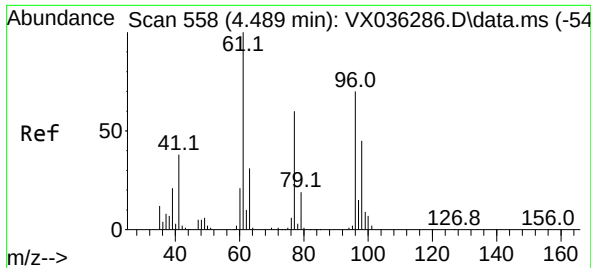
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#26
2,2-Dichloropropane
Concen: 59.953 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

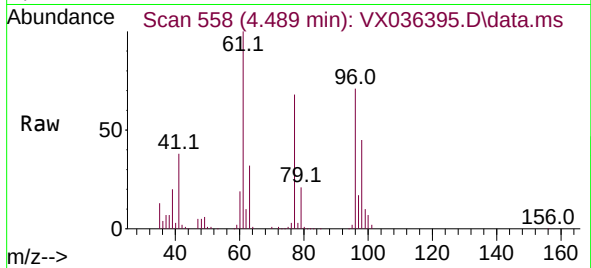
Tgt Ion: 77 Resp: 199292
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.686 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX036395.D
 Acq: 05 Jul 2023 11:48

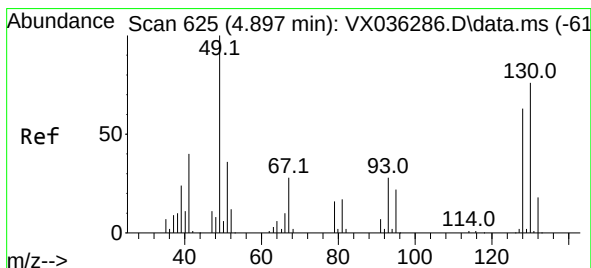
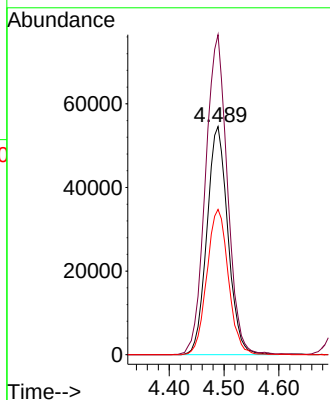
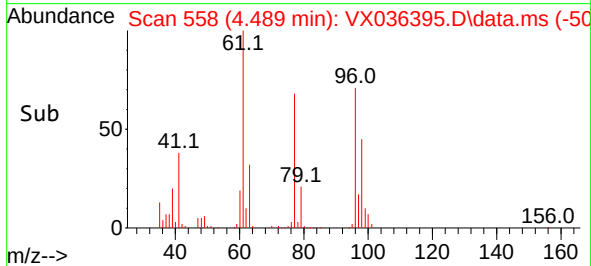
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



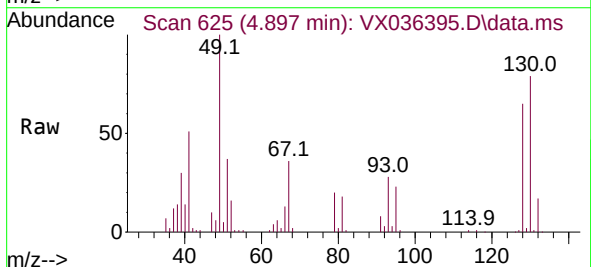
Tgt Ion: 96 Resp: 145217
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 312.2
 98 65.1 0.0 129.0

Manual Integrations
 APPROVED

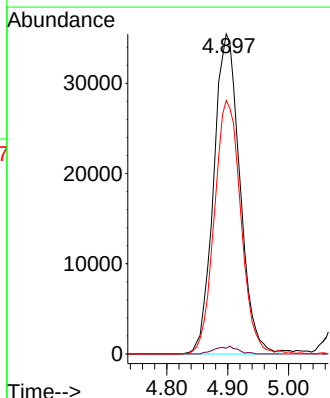
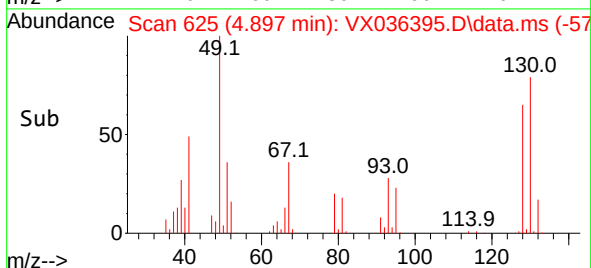
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023

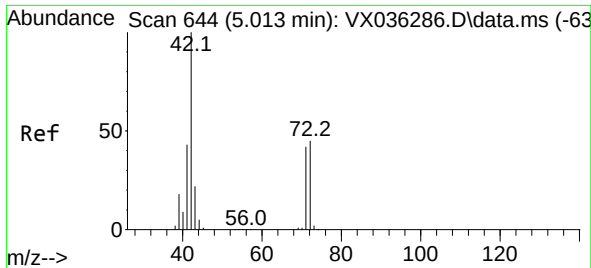


#28
 Bromochloromethane
 Concen: 43.456 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX036395.D
 Acq: 05 Jul 2023 11:48



Tgt Ion: 49 Resp: 105630
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 79.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 228.561 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 275278

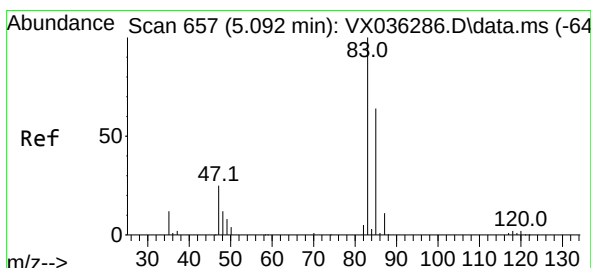
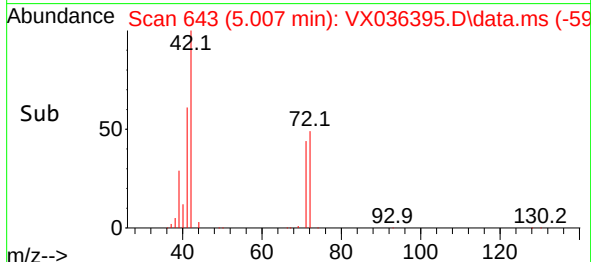
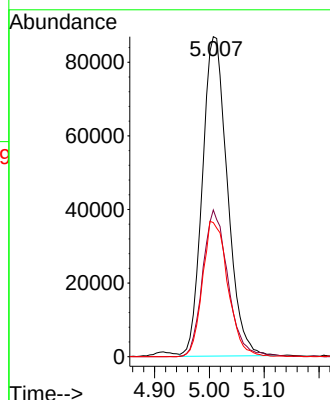
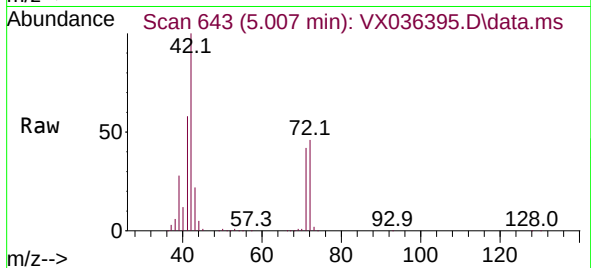
Ion	Ratio	Lower	Upper
42	100		
72	46.5	34.2	51.4
71	43.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 50.001 ug/l

RT: 5.093 min Scan# 657

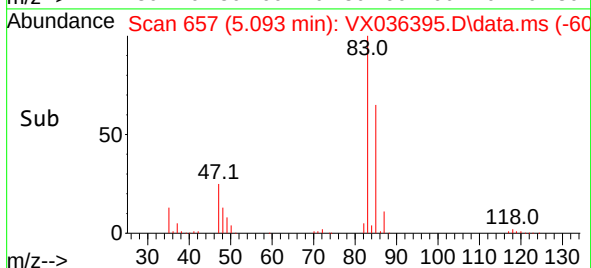
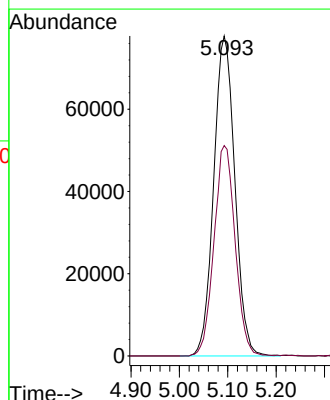
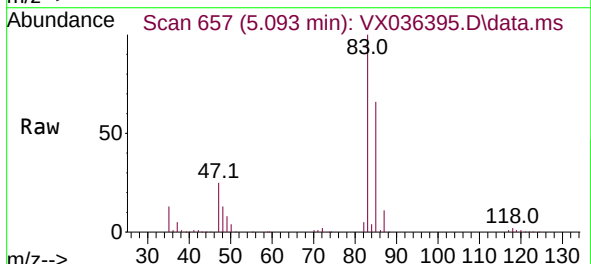
Delta R.T. 0.001 min

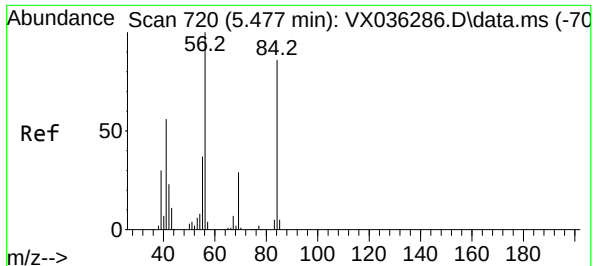
Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Tgt Ion: 83 Resp: 236039

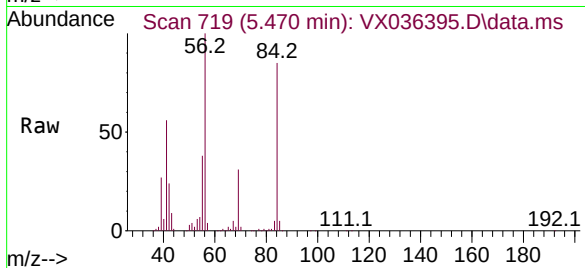
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.3	75.5





#31
Cyclohexane
Concen: 49.342 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

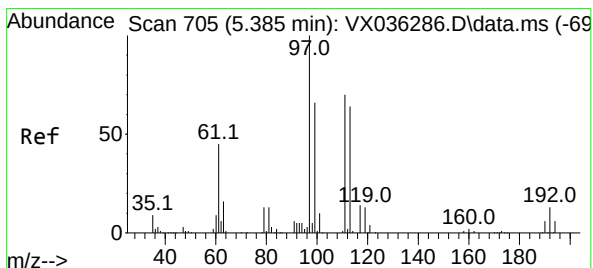
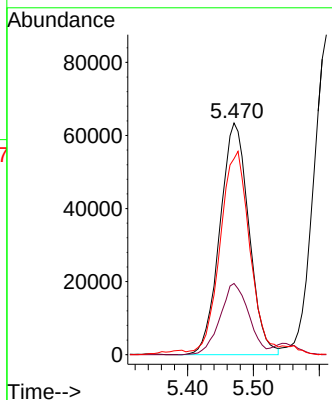
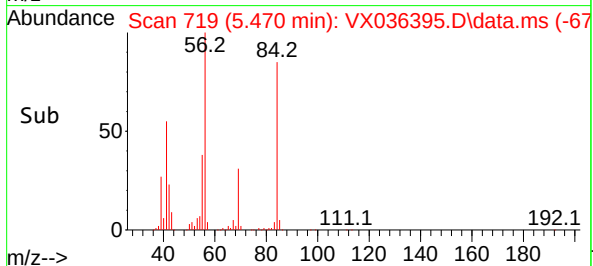
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



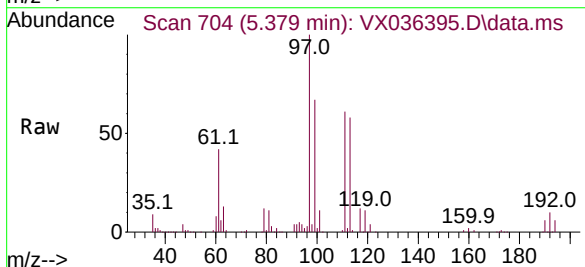
Tgt Ion: 56 Resp: 194772
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 82.8 65.9 98.9

Manual Integrations
APPROVED

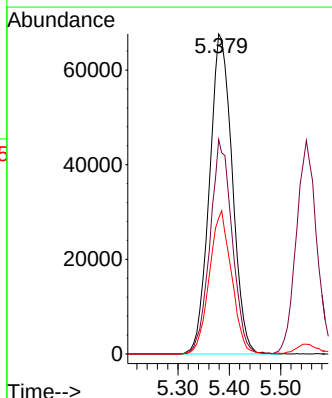
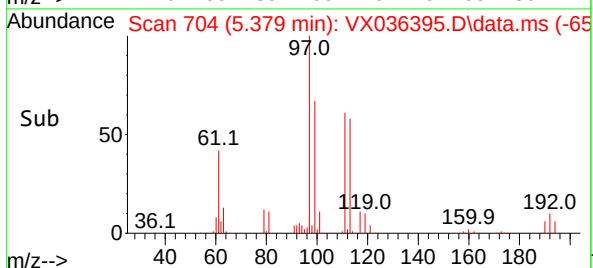
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

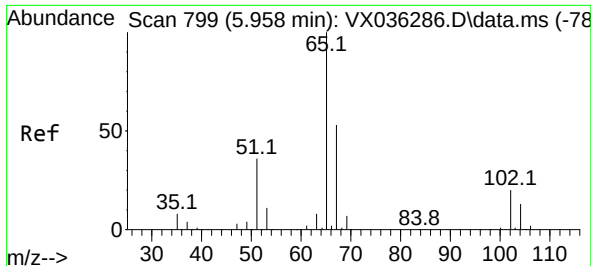


#32
1,1,1-Trichloroethane
Concen: 52.780 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



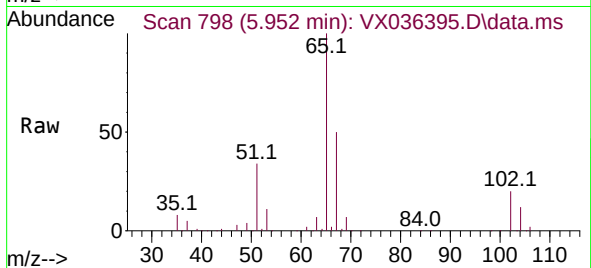
Tgt Ion: 97 Resp: 208123
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 43.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 45.353 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

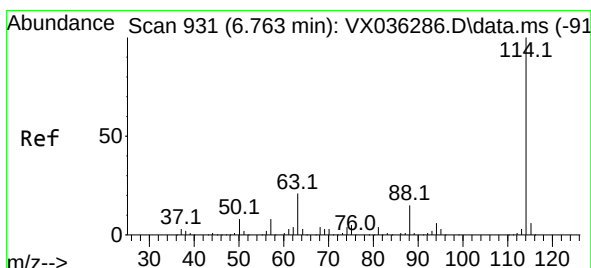
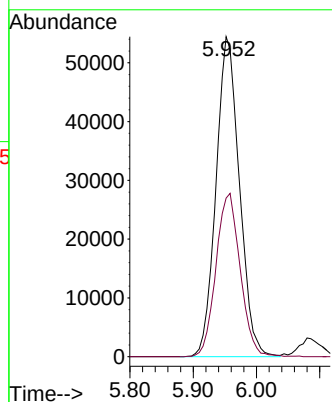
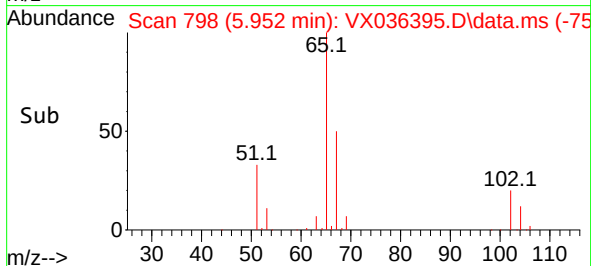
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



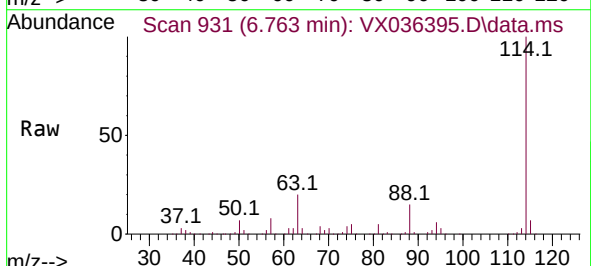
Tgt Ion: 65 Resp: 13970
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

Manual Integrations
APPROVED

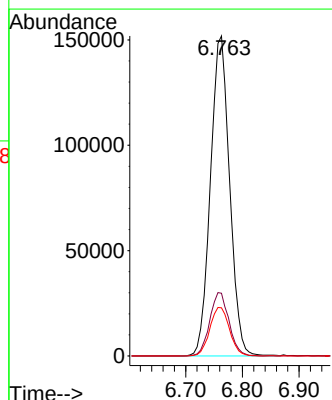
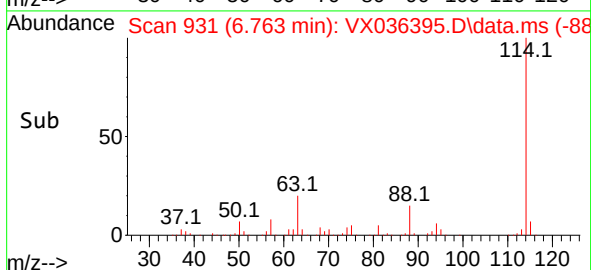
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

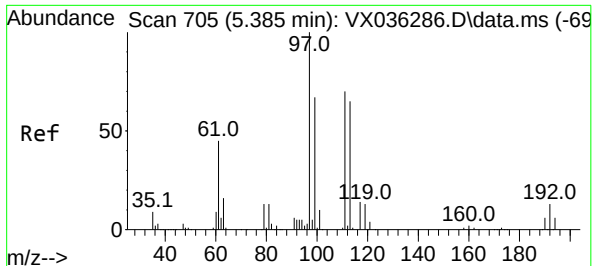


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



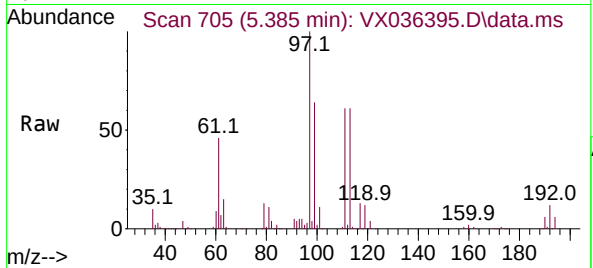
Tgt Ion:114 Resp: 356522
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

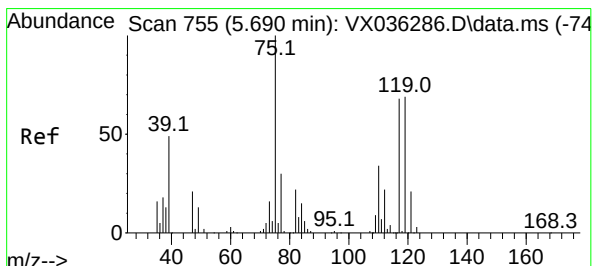
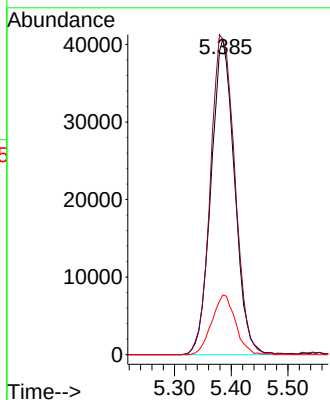
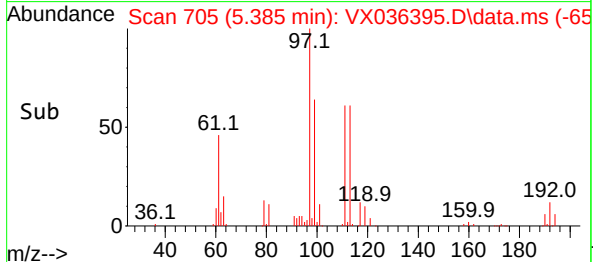
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 117088
Ion Ratio Lower Upper
113 100
111 105.3 82.9 124.3
192 19.1 13.3 19.9

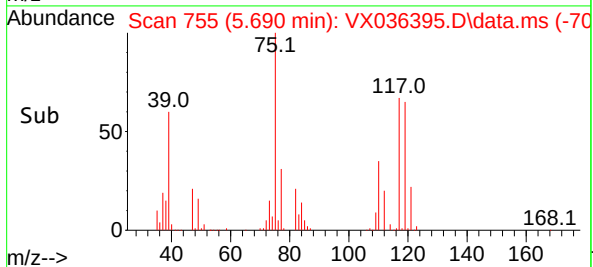
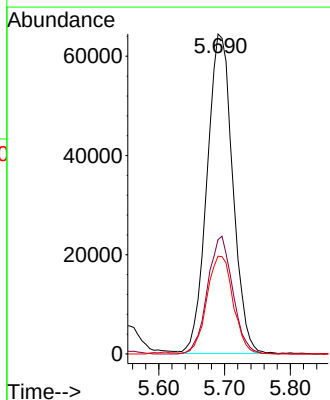
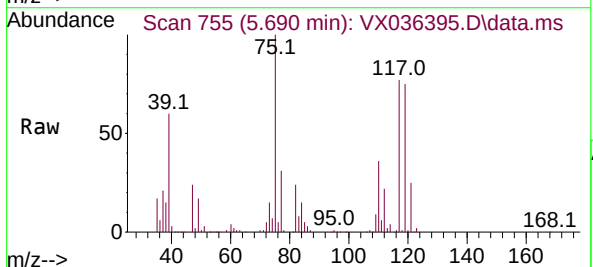
Manual Integrations
APPROVED

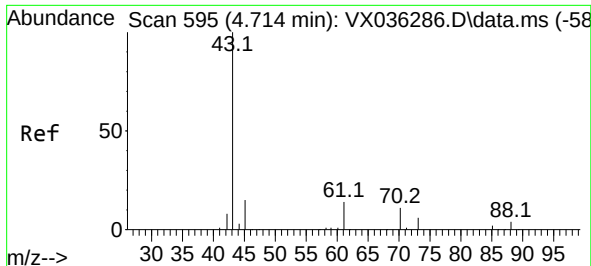
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#36
1,1-Dichloropropene
Concen: 50.007 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Tgt Ion: 75 Resp: 175234
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 49.403 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17644

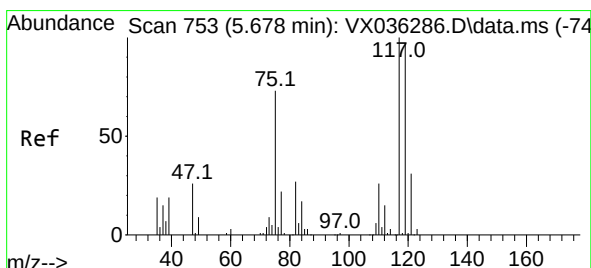
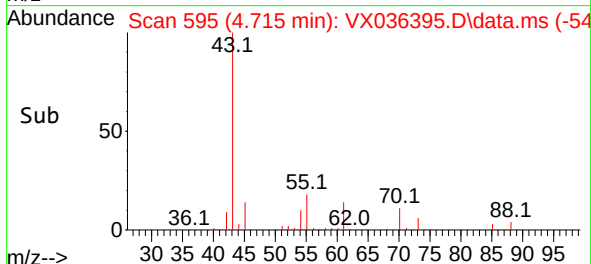
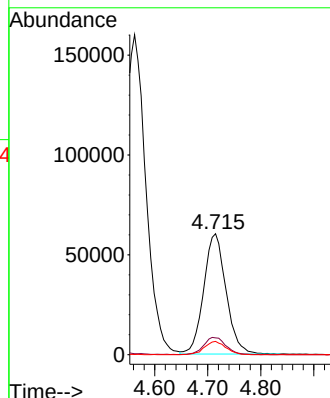
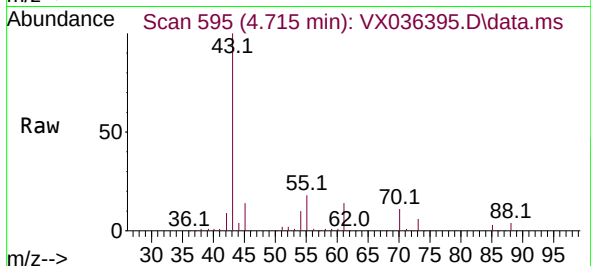
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	10.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#38

Carbon Tetrachloride

Concen: 56.447 ug/l

RT: 5.678 min Scan# 753

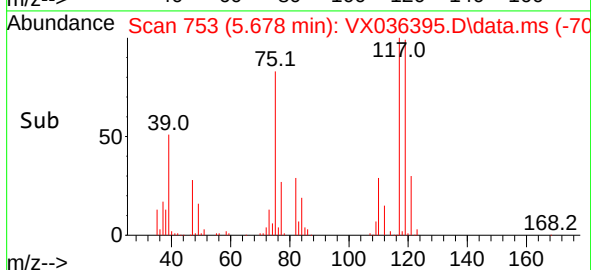
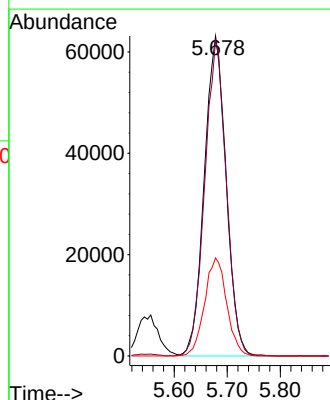
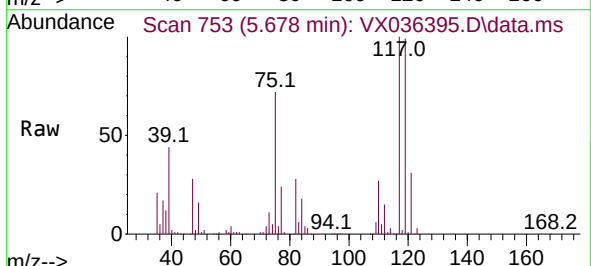
Delta R.T. -0.000 min

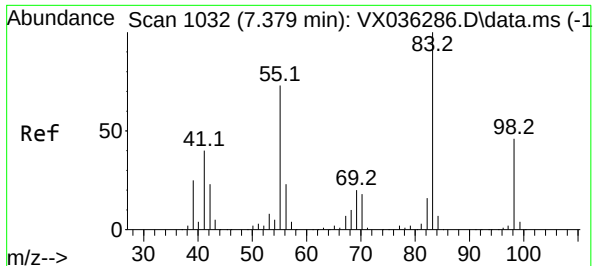
Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Tgt Ion:117 Resp: 180657

Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.2	117.2
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 50.675 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 212690

Ion Ratio Lower Upper

83 100

55 75.2 64.6 97.0

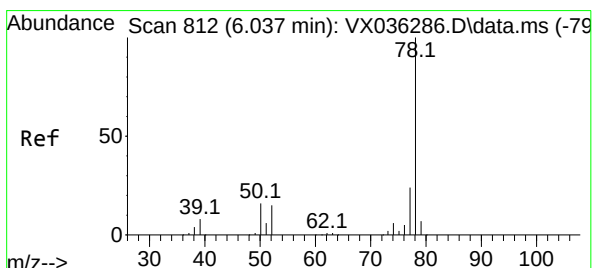
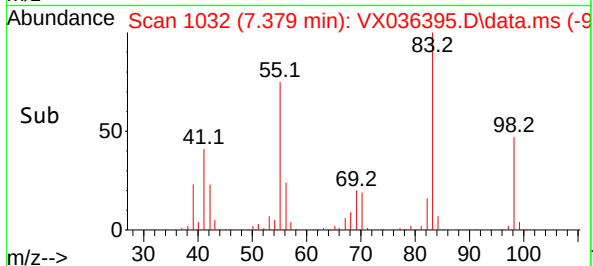
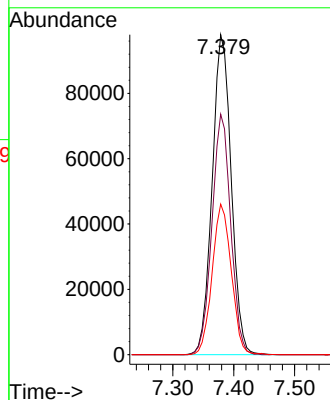
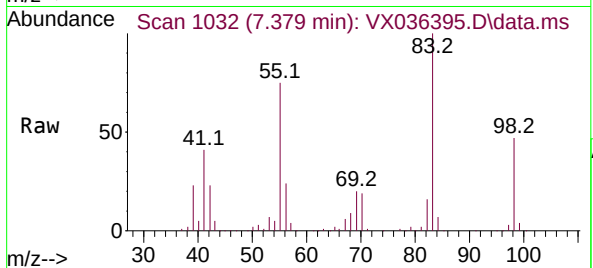
98 47.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#40

Benzene

Concen: 51.697 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036395.D

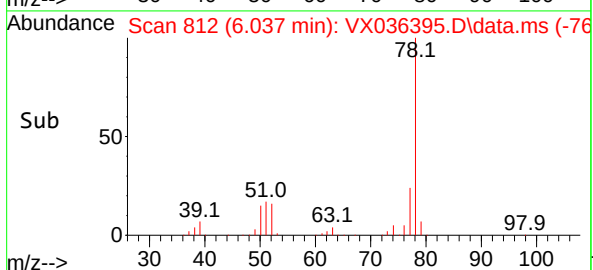
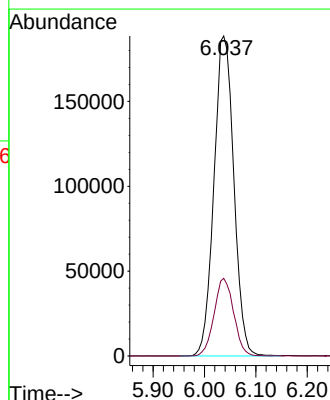
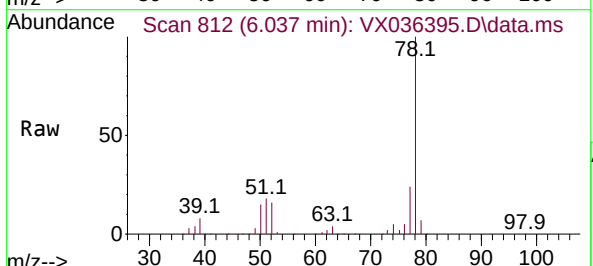
Acq: 05 Jul 2023 11:48

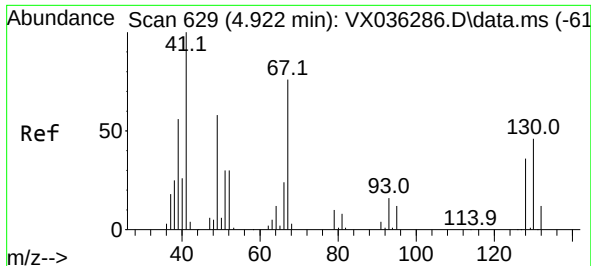
Tgt Ion: 78 Resp: 506054

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9





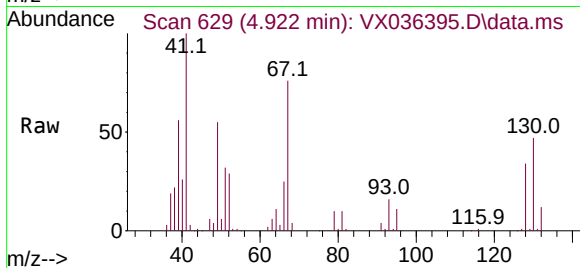
#41
Methacrylonitrile
Concen: 49.851 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



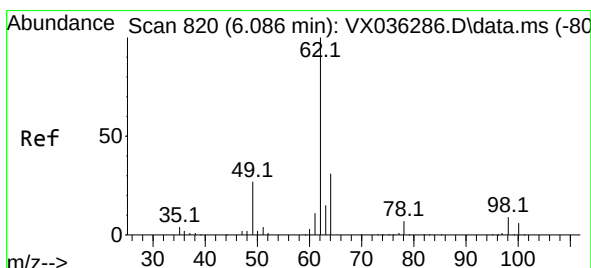
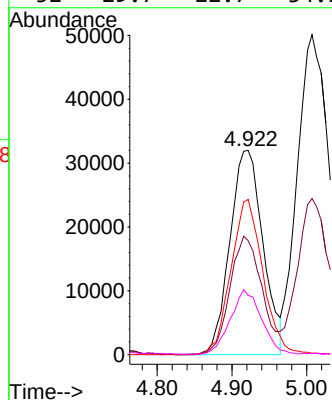
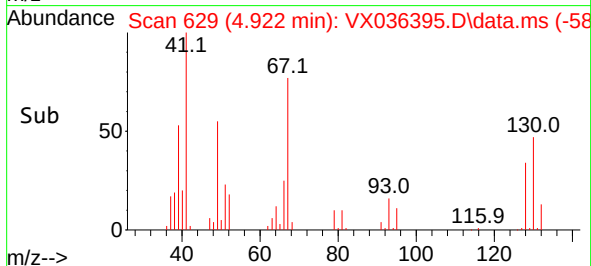
Tgt Ion: 41 Resp: 98765
Ion Ratio Lower Upper
41 100
39 54.8 45.2 67.8
67 73.3 52.6 78.8
52 29.7 22.7 34.1

Manual Integrations

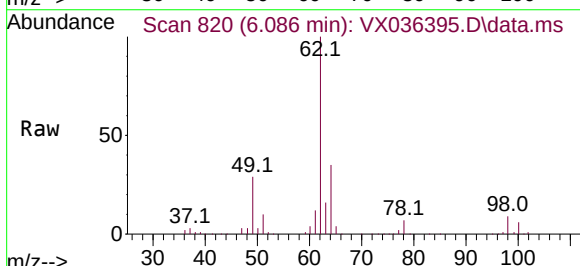
APPROVED

Reviewed By :John Carlone 07/06/2023

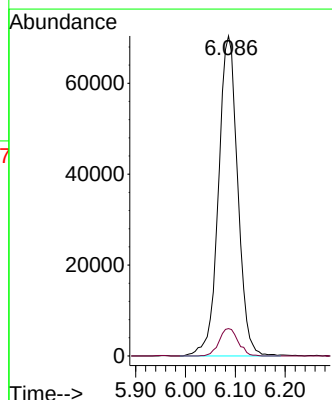
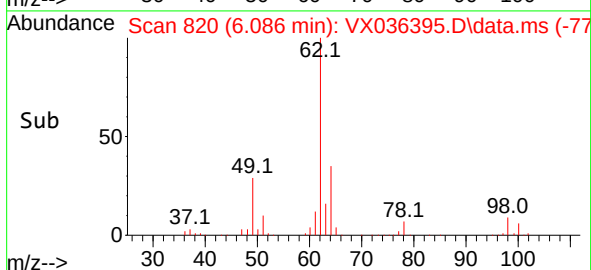
Supervised By :Mahesh Dadoda 07/07/2023

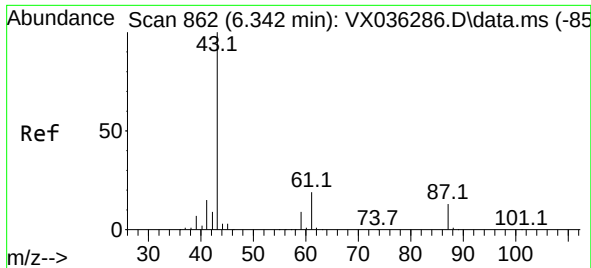


#42
1,2-Dichloroethane
Concen: 50.656 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



Tgt Ion: 62 Resp: 188605
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





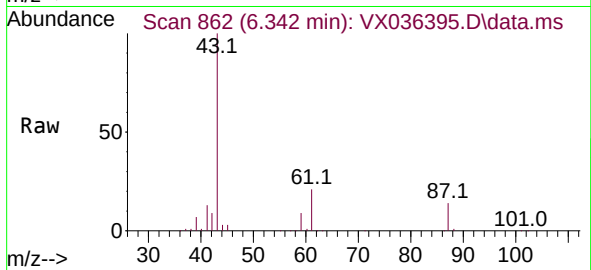
#43
Isopropyl Acetate
Concen: 51.728 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



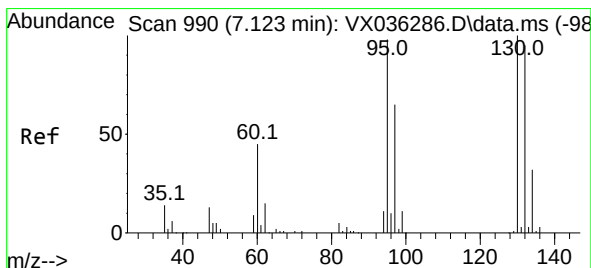
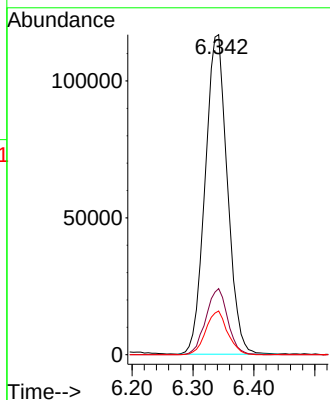
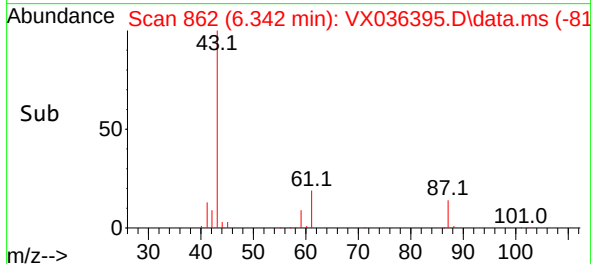
Tgt Ion: 43 Resp: 29472
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 13.4 9.8 14.6

Manual Integrations

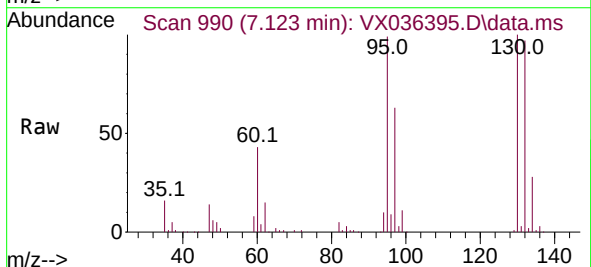
APPROVED

Reviewed By :John Carlone 07/06/2023

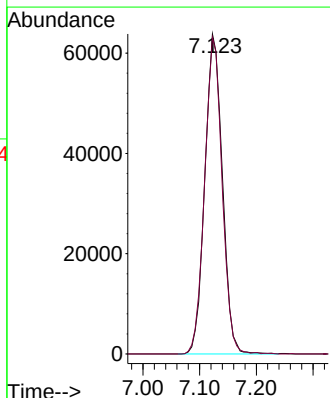
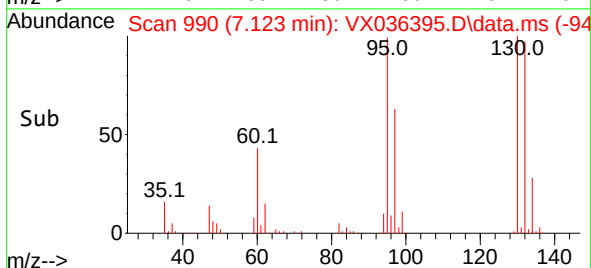
Supervised By :Mahesh Dadoda 07/07/2023

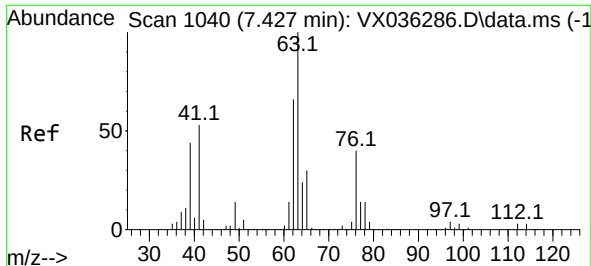


#44
Trichloroethene
Concen: 50.370 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



Tgt Ion:130 Resp: 137144
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.642 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13501

Ion Ratio Lower Upper

63 100

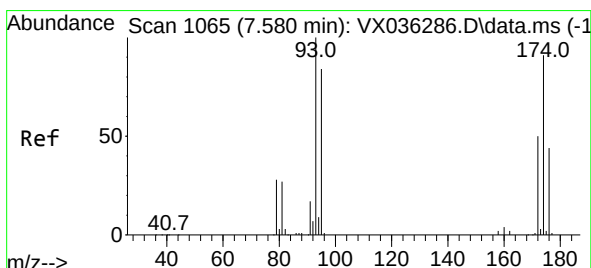
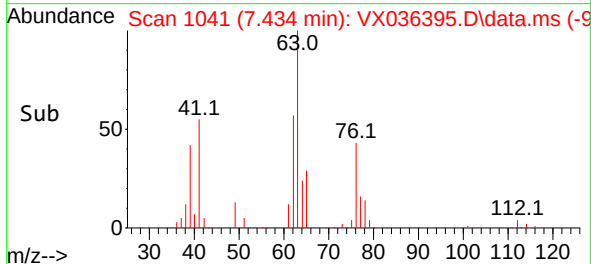
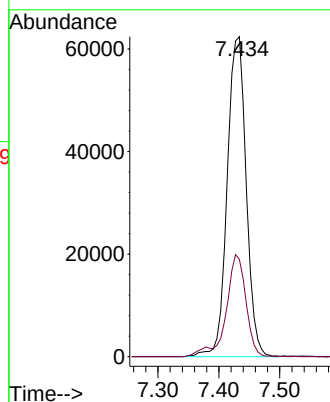
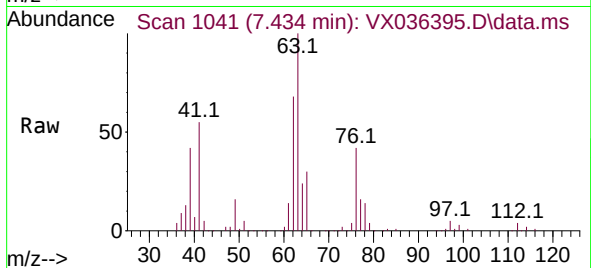
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#46

Dibromomethane

Concen: 50.867 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

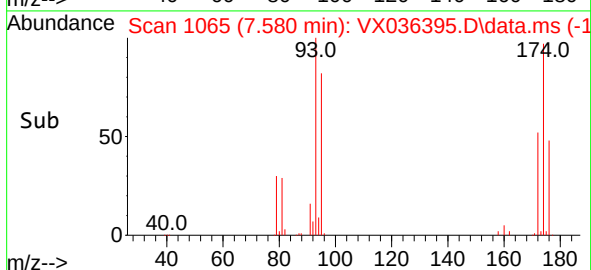
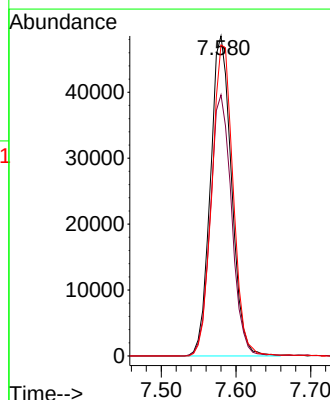
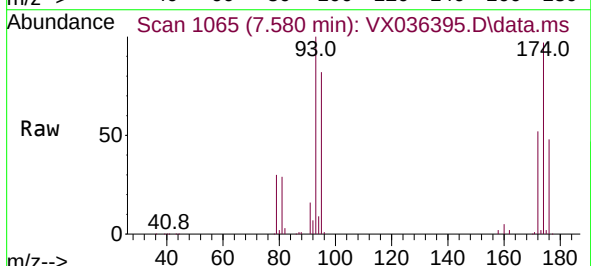
Tgt Ion: 93 Resp: 95459

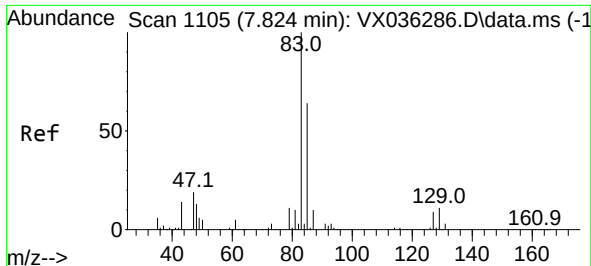
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

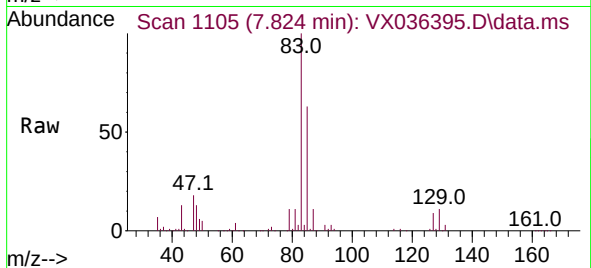
174 97.5 69.4 104.0





#47
Bromodichloromethane
Concen: 54.446 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

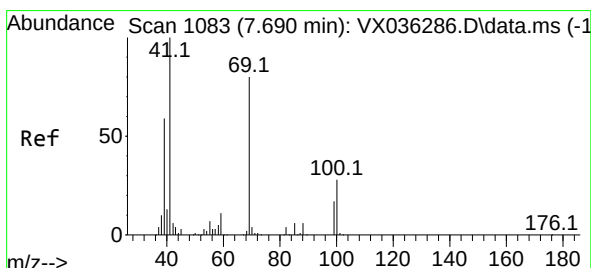
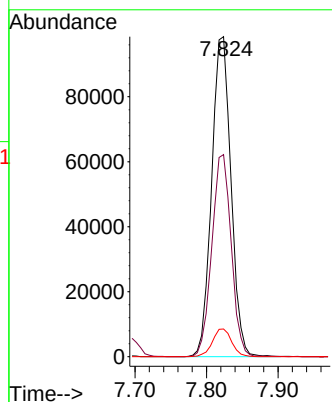
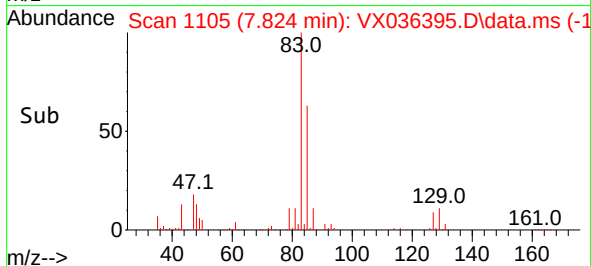
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



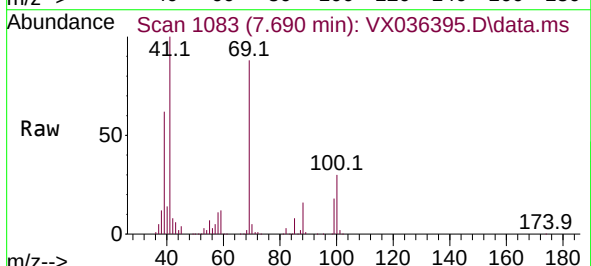
Tgt Ion: 83 Resp: 184774
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.7 7.1 10.7

Manual Integrations
APPROVED

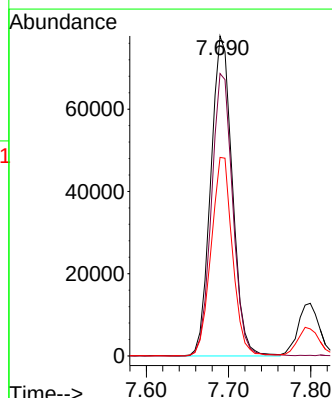
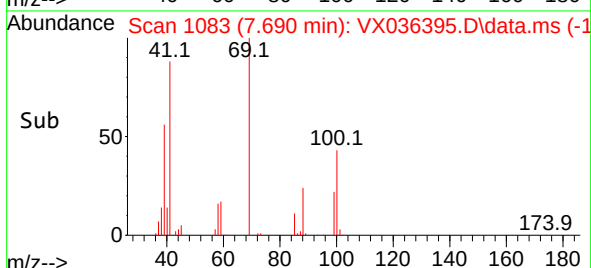
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

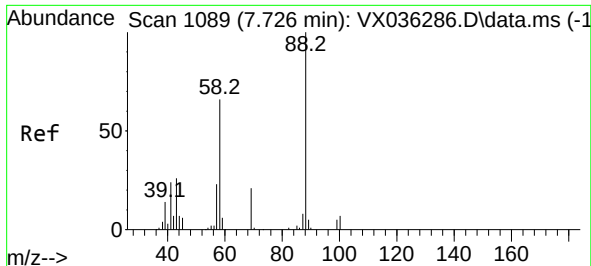


#48
Methyl methacrylate
Concen: 49.972 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



Tgt Ion: 41 Resp: 141962
Ion Ratio Lower Upper
41 100
69 87.0 59.2 88.8
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 935.377 ug/l

RT: 7.702 min Scan# 1089

Delta R.T. -0.030 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

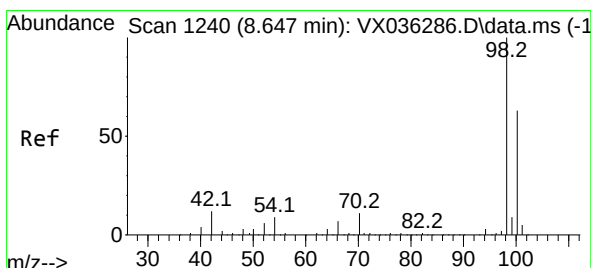
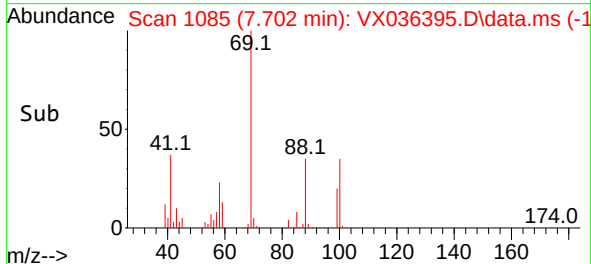
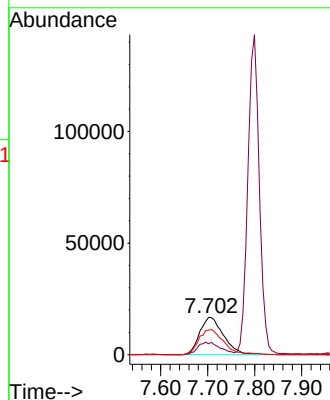
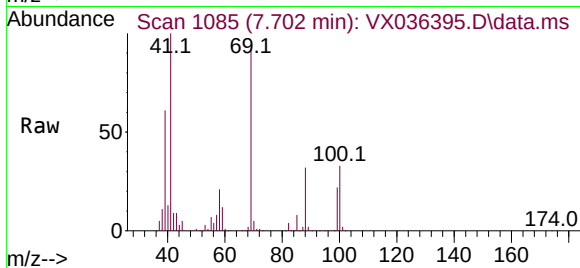
Tgt Ion: 88 Resp: 58907
 Ion Ratio Lower Upper
 88 100
 43 31.7 0.0 0.0
 58 68.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#50

Toluene-d8

Concen: 47.229 ug/l

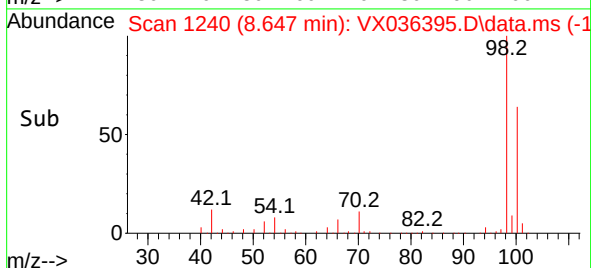
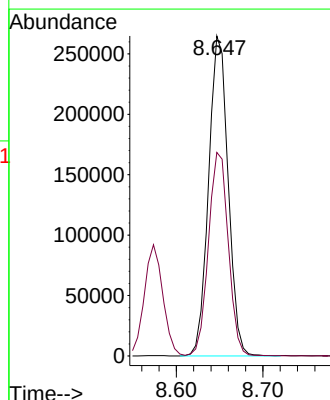
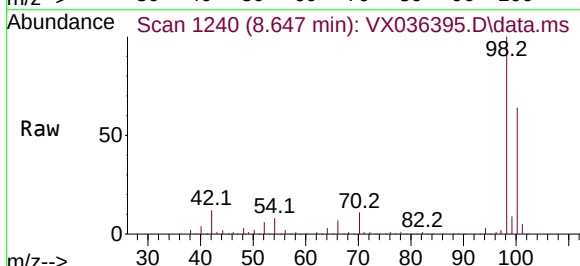
RT: 8.647 min Scan# 1240

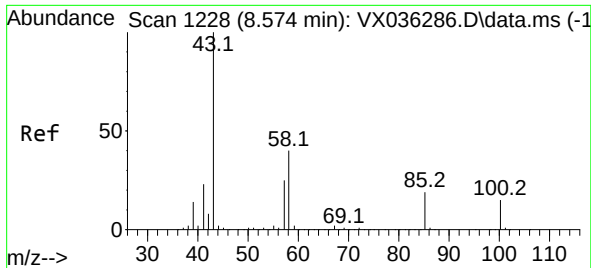
Delta R.T. 0.001 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Tgt Ion: 98 Resp: 414678
 Ion Ratio Lower Upper
 98 100
 100 64.8 53.1 79.7





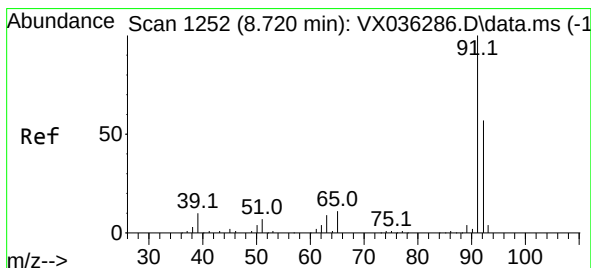
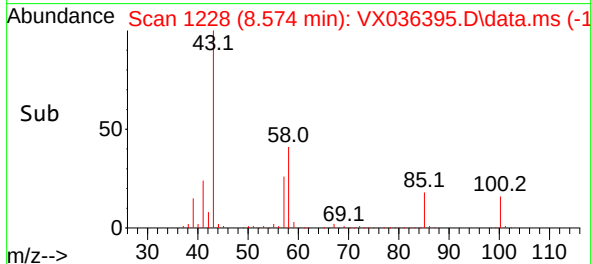
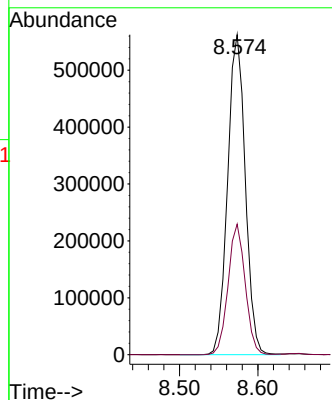
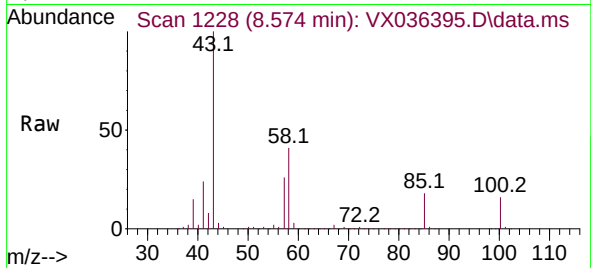
#51
4-Methyl-2-Pentanone
Concen: 239.731 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 879985
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

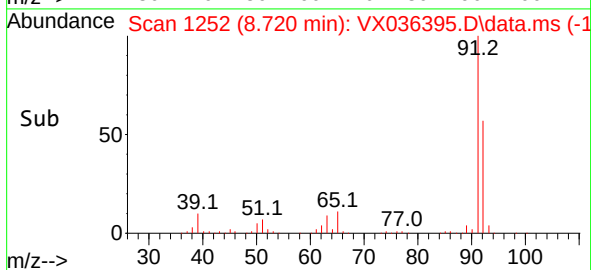
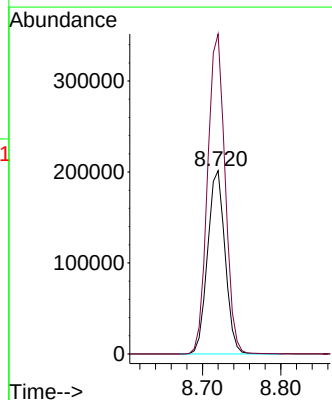
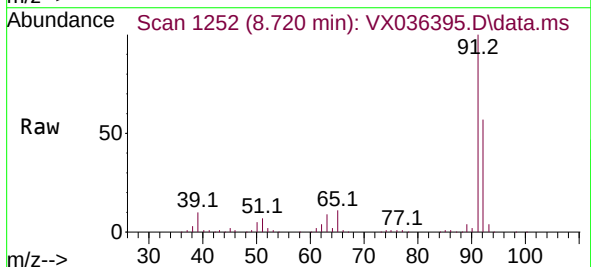
Manual Integrations
APPROVED

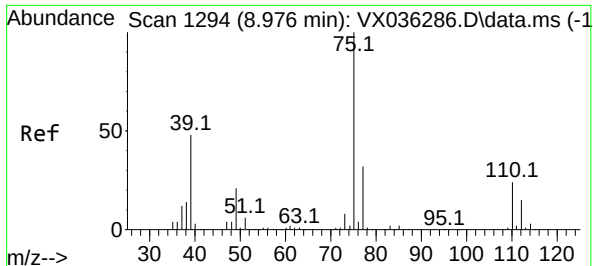
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#52
Toluene
Concen: 50.322 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Tgt Ion: 92 Resp: 312178
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 59.848 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 205160

Ion Ratio Lower Upper

75 100

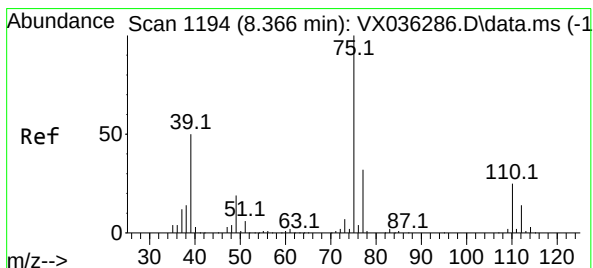
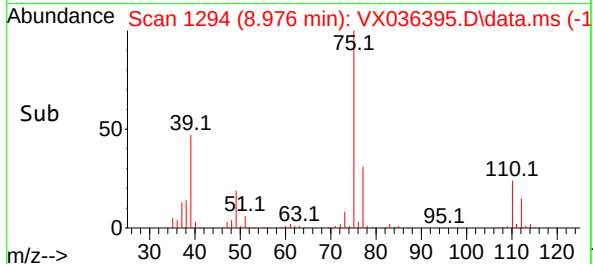
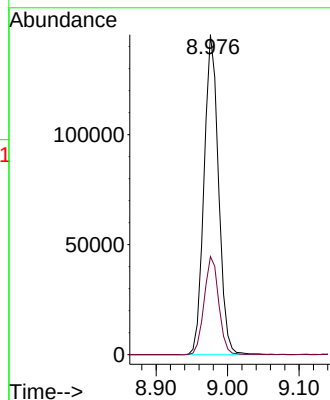
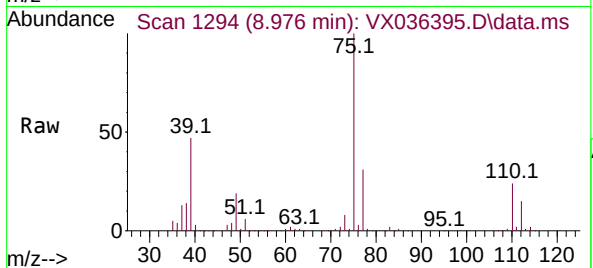
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#54

cis-1,3-Dichloropropene

Concen: 56.443 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

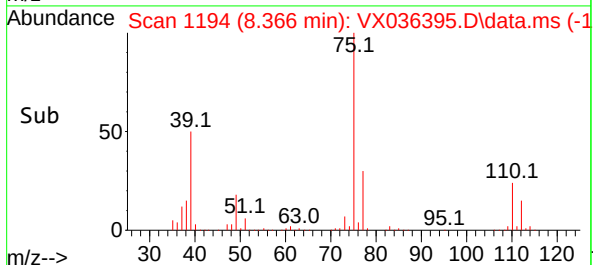
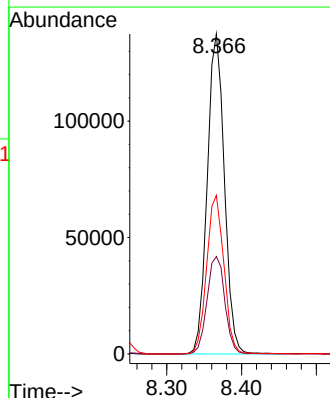
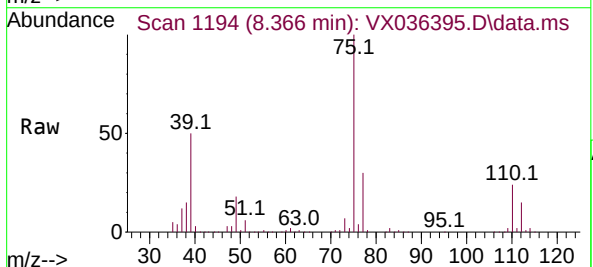
Tgt Ion: 75 Resp: 218731

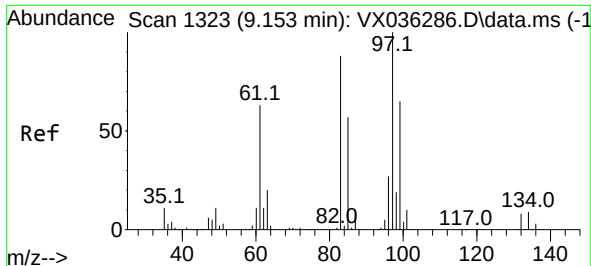
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

39 49.5 46.7 70.1





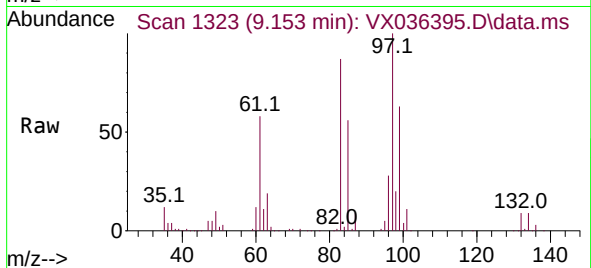
#55
1,1,2-Trichloroethane
Concen: 50.071 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



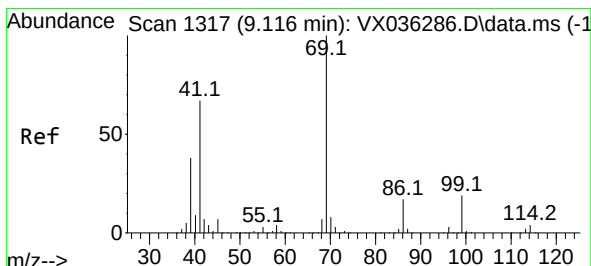
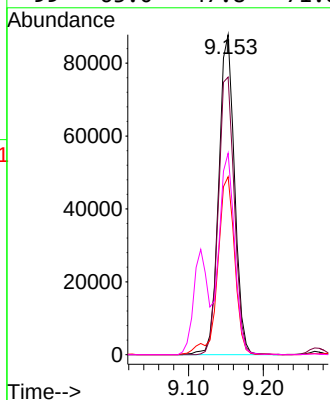
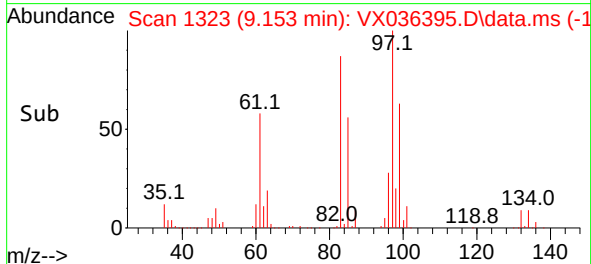
Tgt Ion: 97 Resp: 129092
Ion Ratio Lower Upper
97 100
83 86.8 65.8 98.8
85 55.6 41.6 62.4
99 63.0 47.8 71.8

Manual Integrations

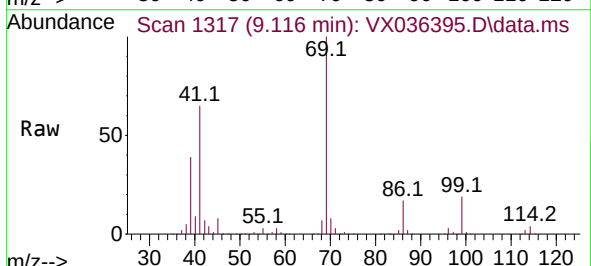
APPROVED

Reviewed By :John Carlone 07/06/2023

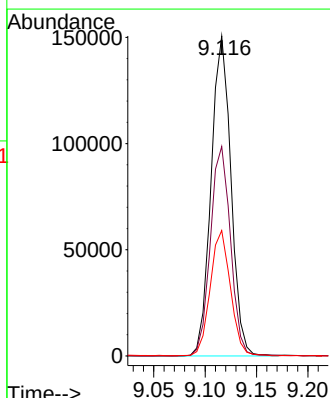
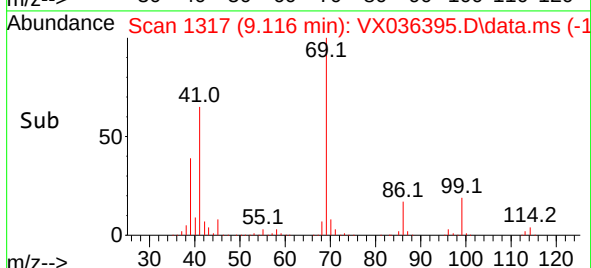
Supervised By :Mahesh Dadoda 07/07/2023

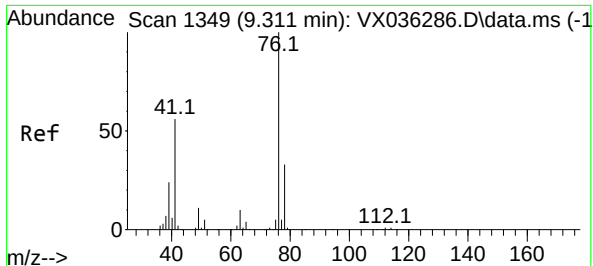


#56
Ethyl methacrylate
Concen: 52.442 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



Tgt Ion: 69 Resp: 202231
Ion Ratio Lower Upper
69 100
41 66.5 56.8 85.2
39 39.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.383 ug/l

RT: 9.305 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21819

Ion Ratio Lower Upper

76 100

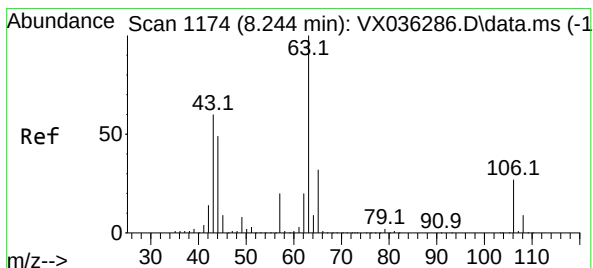
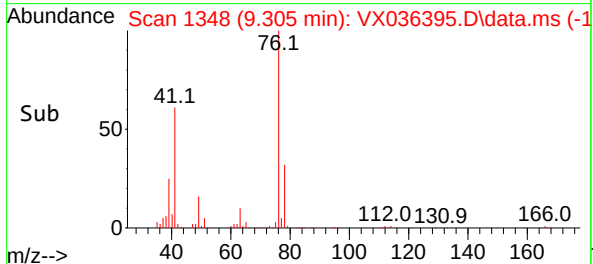
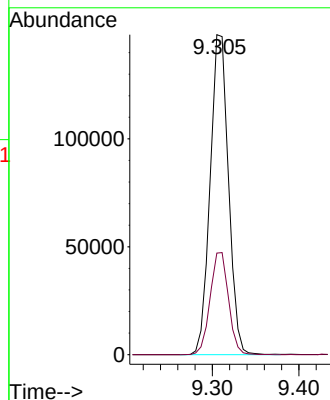
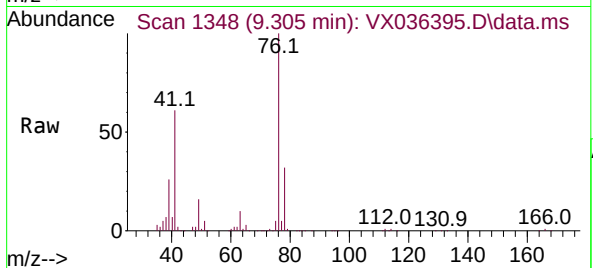
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 236.089 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036395.D

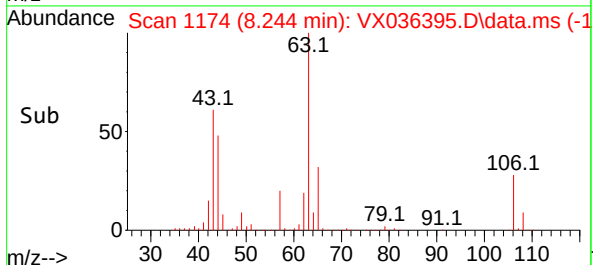
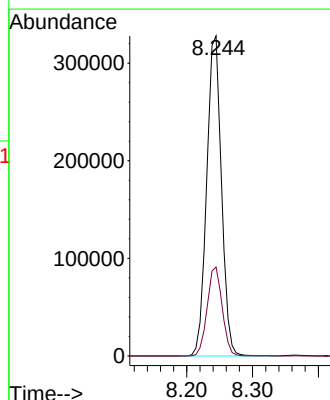
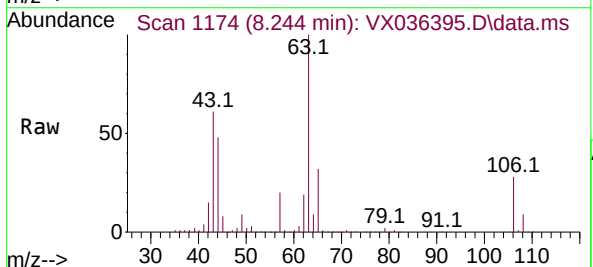
Acq: 05 Jul 2023 11:48

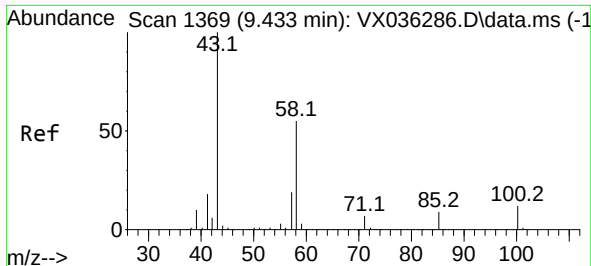
Tgt Ion: 63 Resp: 511654

Ion Ratio Lower Upper

63 100

106 28.3 22.5 33.7





#59

2-Hexanone

Concen: 249.683 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 669288

Ion Ratio Lower Upper

43 100

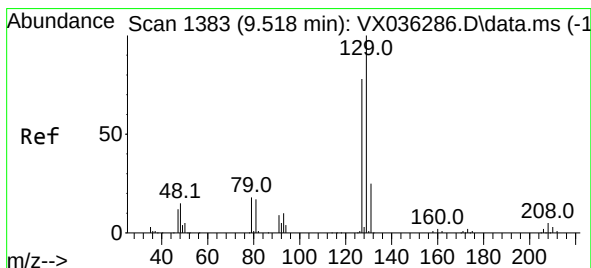
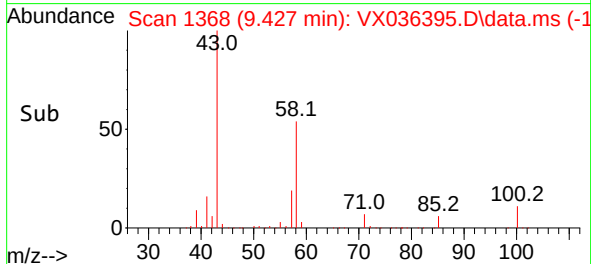
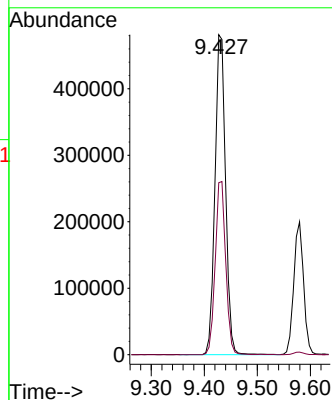
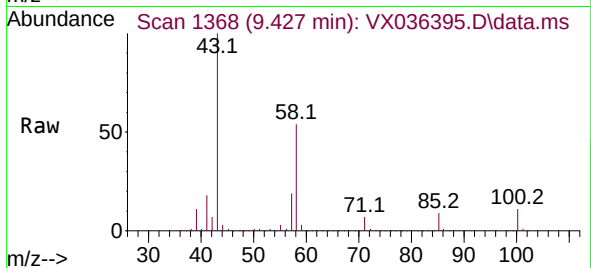
58 53.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#60

Dibromochloromethane

Concen: 55.882 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036395.D

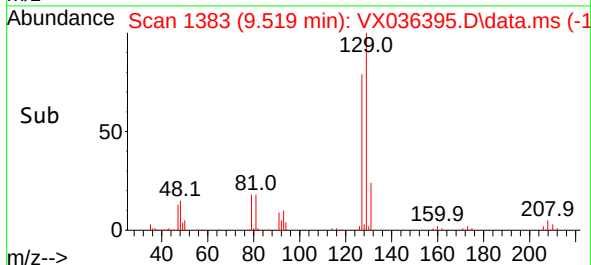
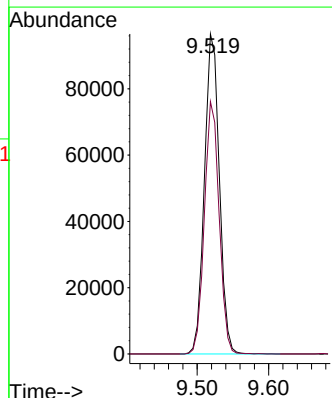
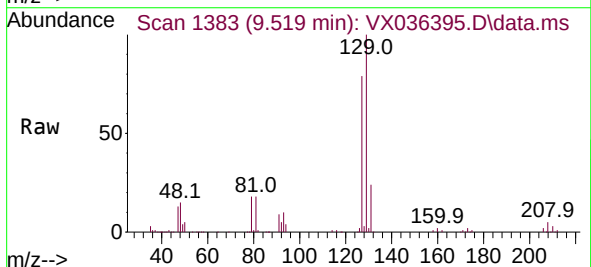
Acq: 05 Jul 2023 11:48

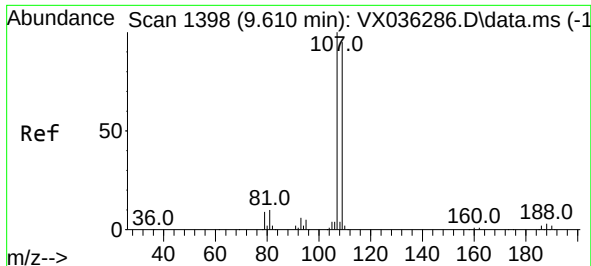
Tgt Ion:129 Resp: 139983

Ion Ratio Lower Upper

129 100

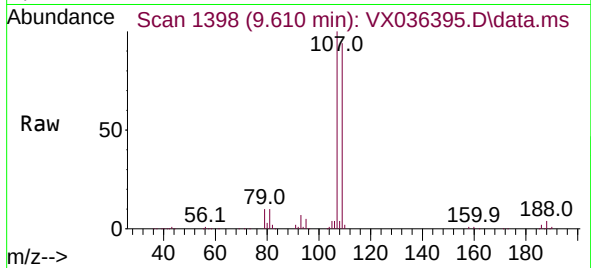
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.490 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

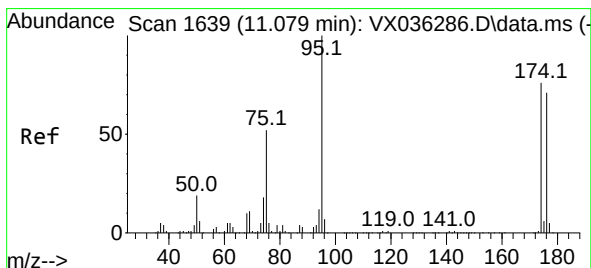
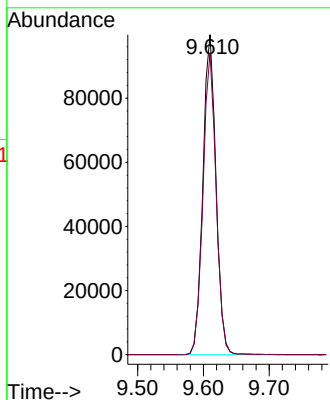
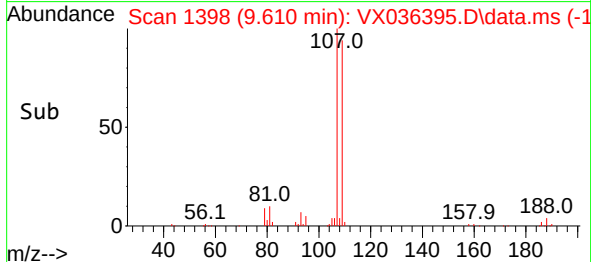
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



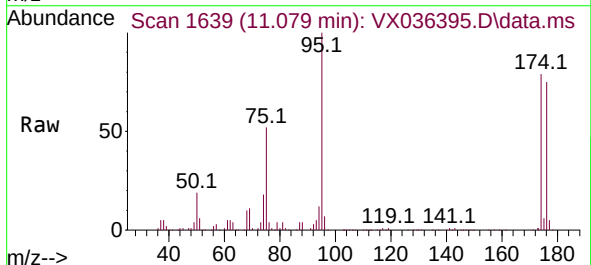
Tgt Ion:107 Resp: 138140
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

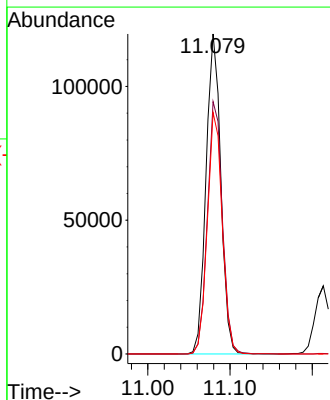
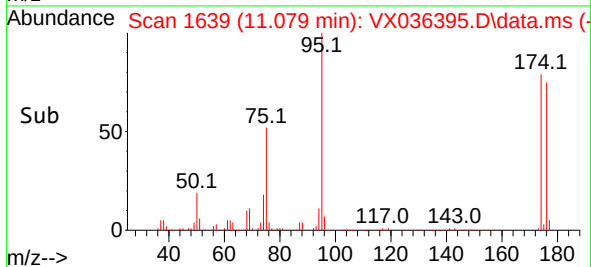
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

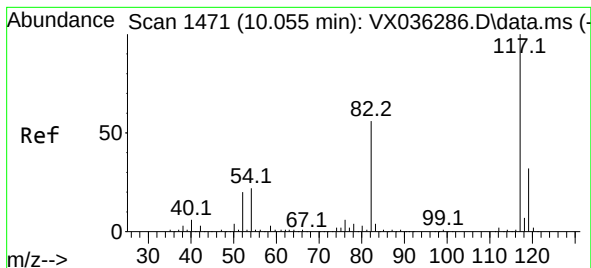


#62
4-Bromofluorobenzene
Concen: 48.184 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



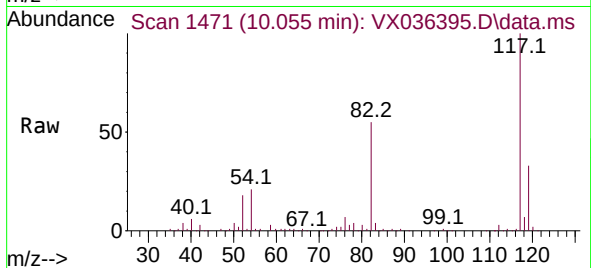
Tgt Ion: 95 Resp: 149019
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 76.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

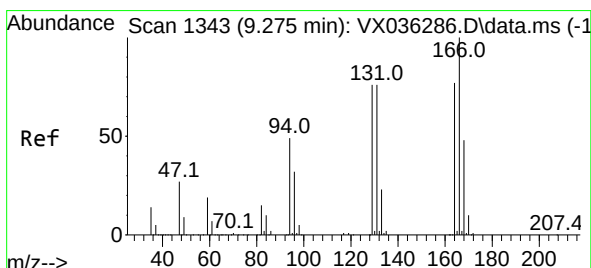
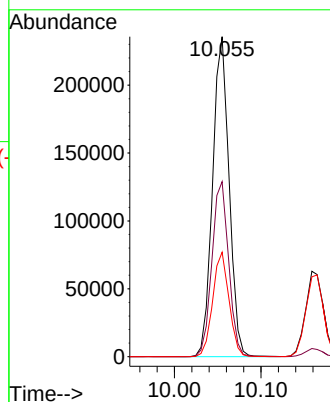
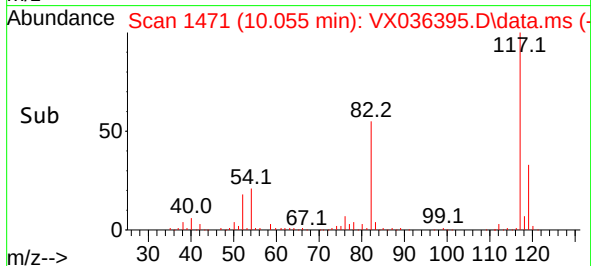
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 312154
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.7 25.5 38.3

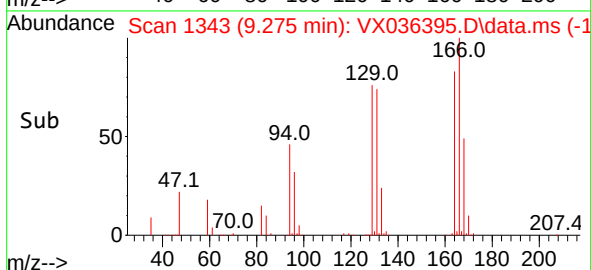
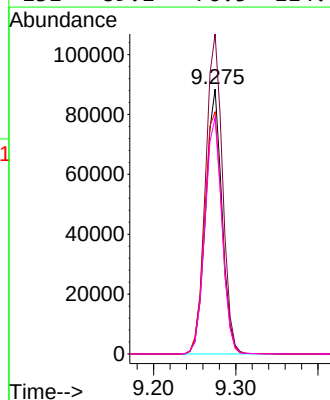
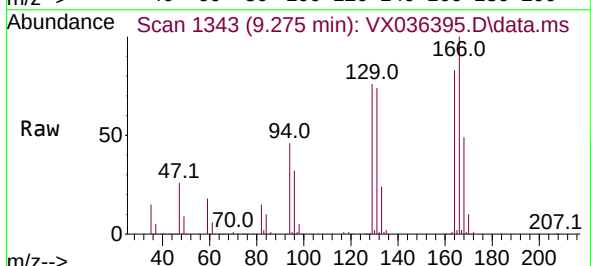
Manual Integrations
APPROVED

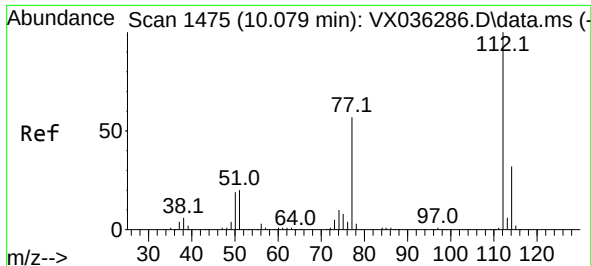
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#64
Tetrachloroethene
Concen: 55.364 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

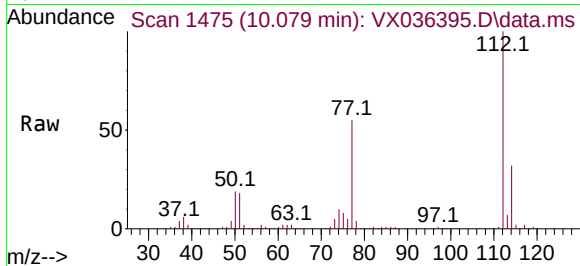
Tgt Ion:164 Resp: 122026
Ion Ratio Lower Upper
164 100
166 120.9 102.7 154.1
129 91.4 80.4 120.6
131 89.1 76.5 114.7





#65
Chlorobenzene
Concen: 52.565 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

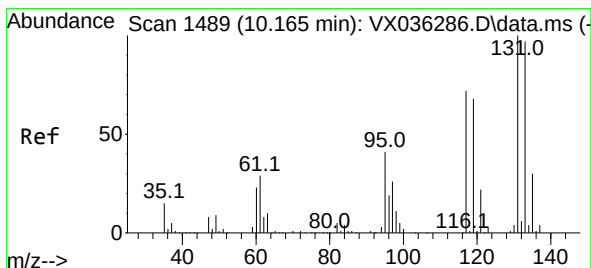
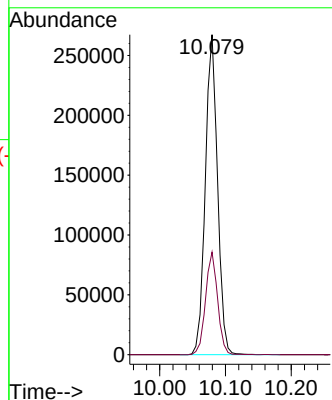
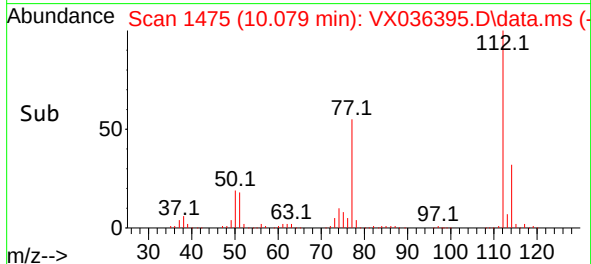
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



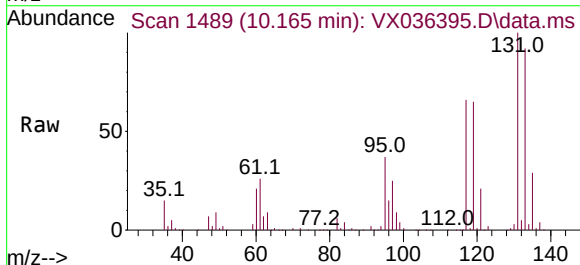
Tgt Ion:112 Resp: 344927
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

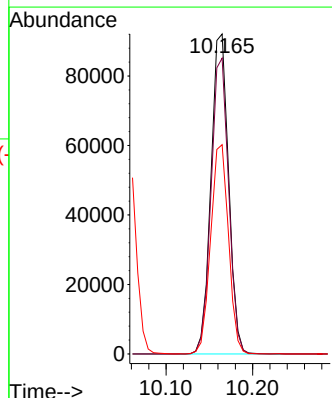
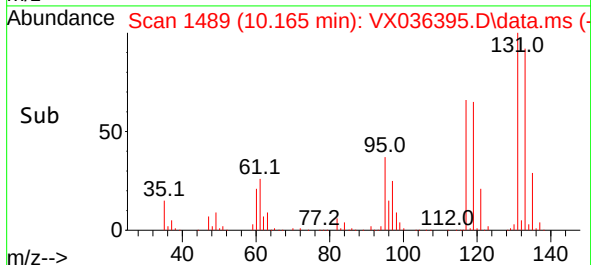
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

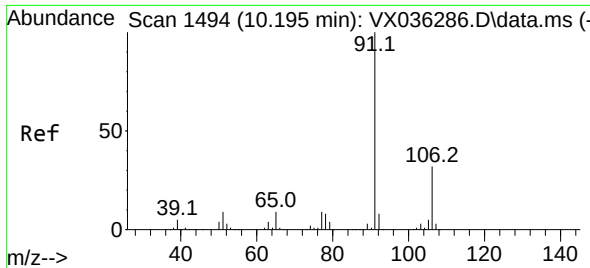


#66
1,1,1,2-Tetrachloroethane
Concen: 58.682 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



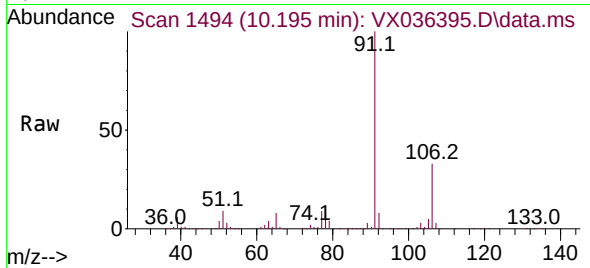
Tgt Ion:131 Resp: 130157
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 51.915 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

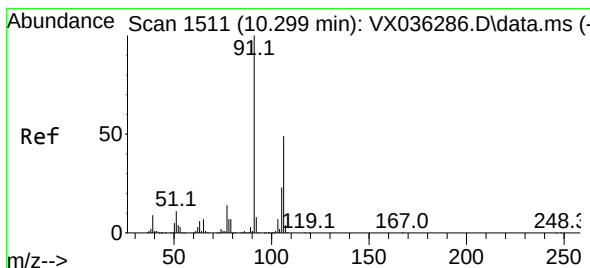
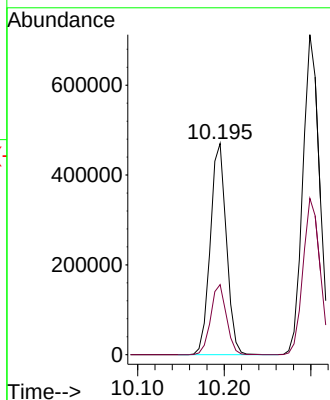
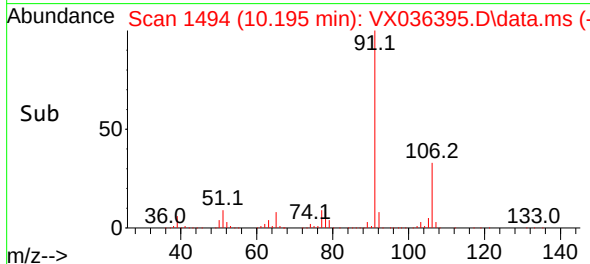
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



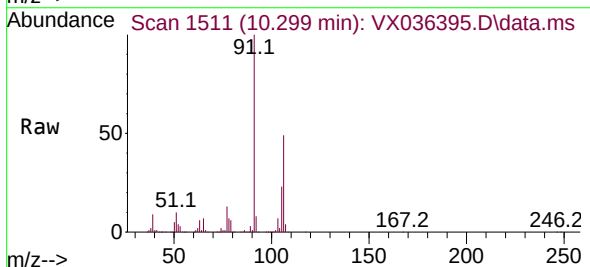
Tgt Ion: 91 Resp: 605629
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3

Manual Integrations
APPROVED

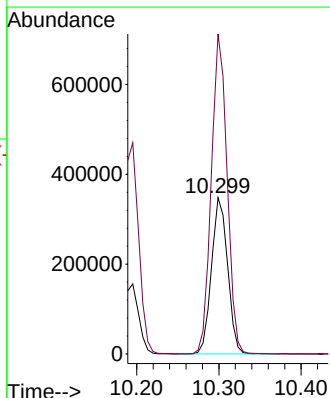
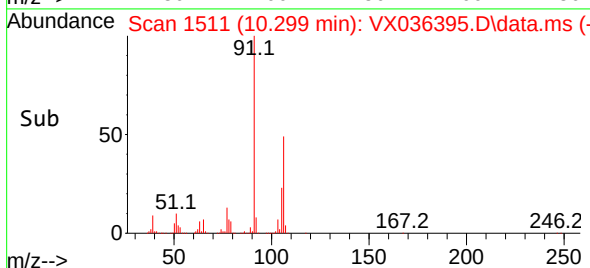
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

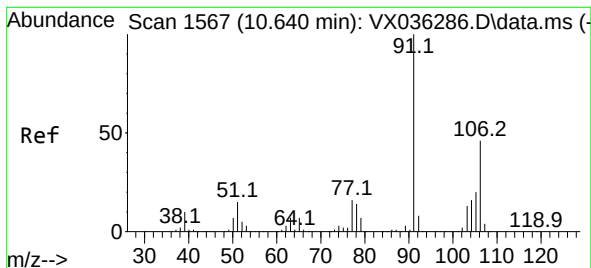


#68
m/p-Xylenes
Concen: 104.472 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



Tgt Ion:106 Resp: 473505
Ion Ratio Lower Upper
106 100
91 200.9 165.5 248.3





#69

o-Xylene

Concen: 52.436 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 229504

Ion Ratio Lower Upper

106 100

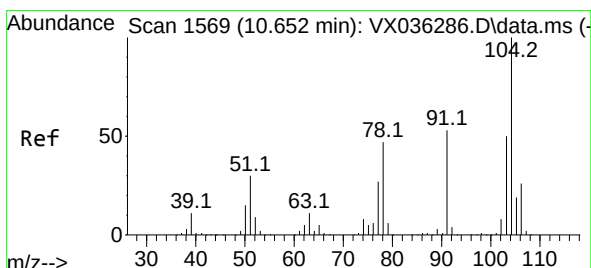
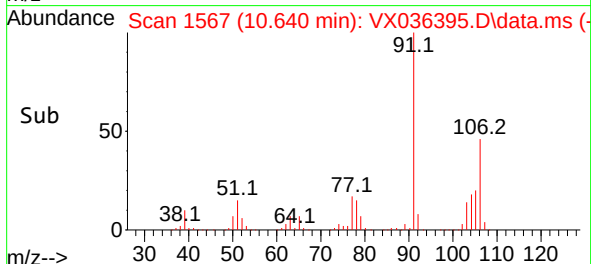
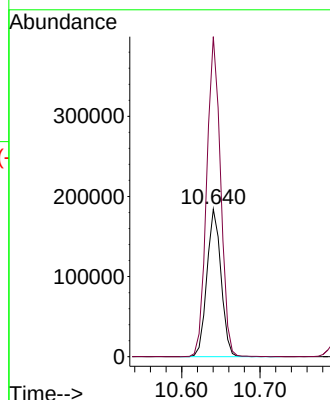
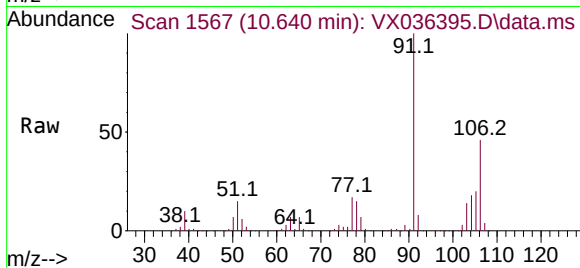
91 214.1 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#70

Styrene

Concen: 52.260 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

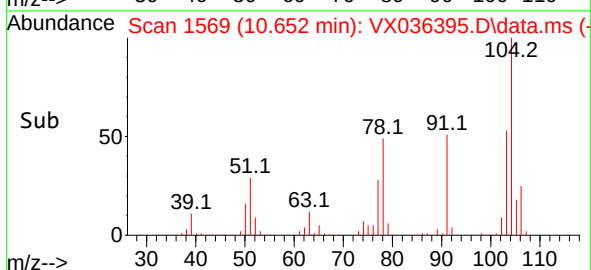
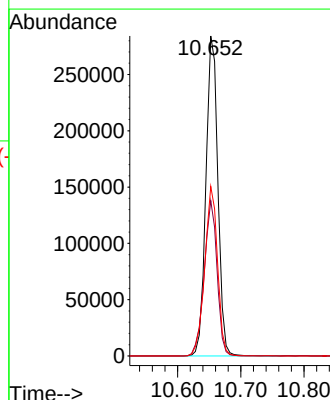
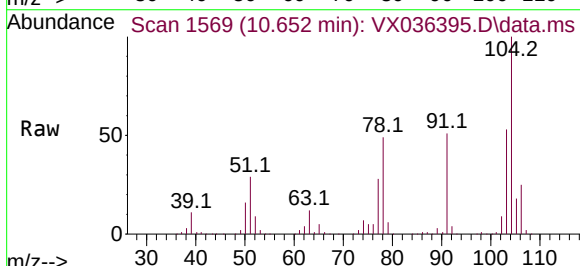
Tgt Ion:104 Resp: 374512

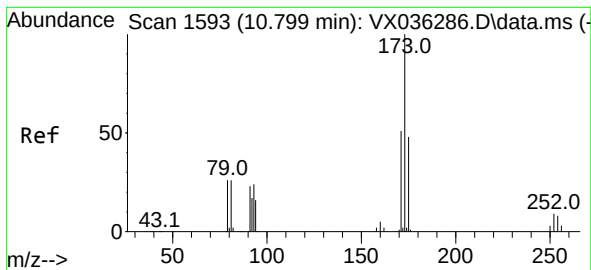
Ion Ratio Lower Upper

104 100

78 52.1 43.6 65.4

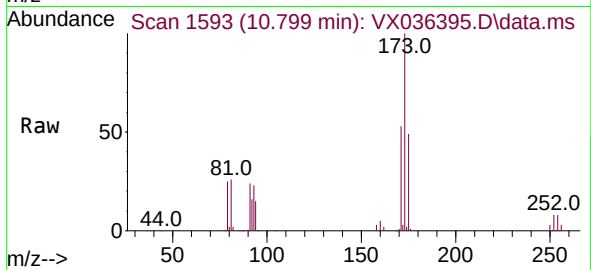
103 56.7 43.6 65.4





#71
Bromoform
Concen: 61.499 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

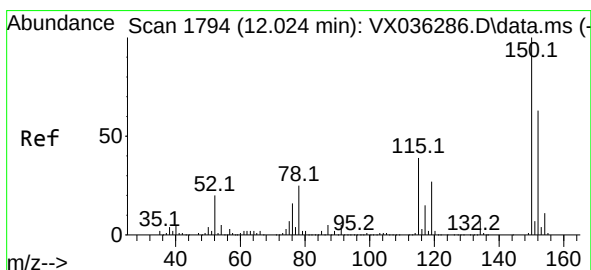
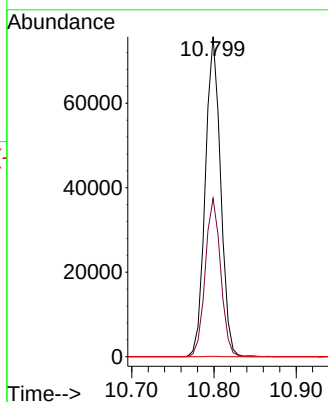
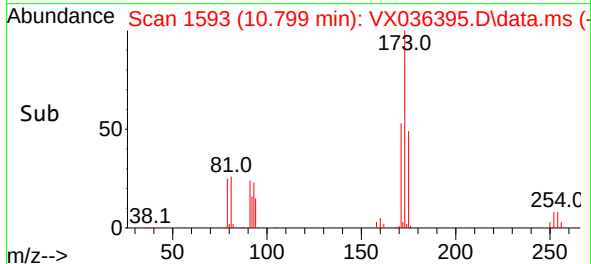
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



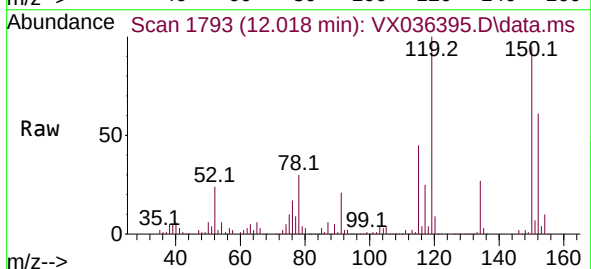
Tgt Ion:173 Resp: 97838
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

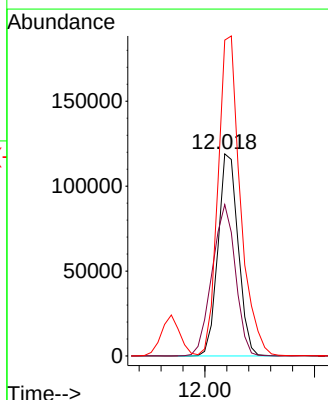
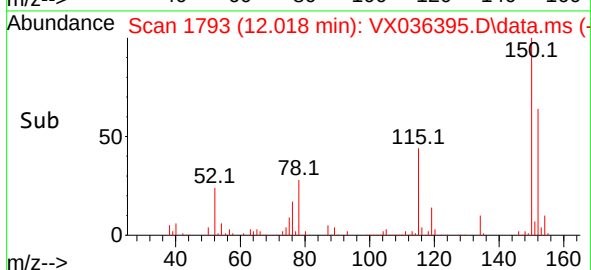
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

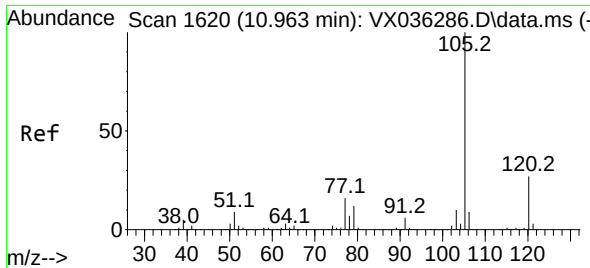


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



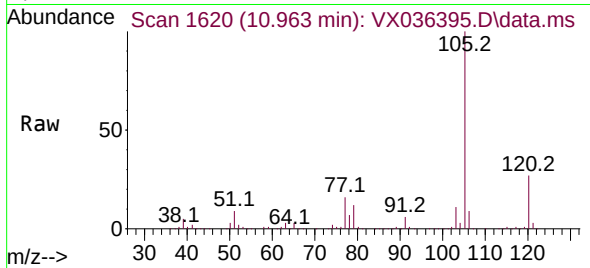
Tgt Ion:152 Resp: 152090
Ion Ratio Lower Upper
152 100
115 86.6 43.3 129.9
150 175.2 0.0 345.0





#73
Isopropylbenzene
Concen: 51.797 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

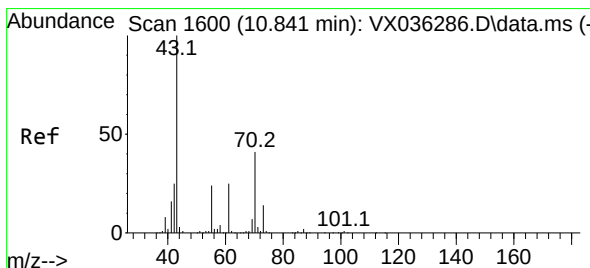
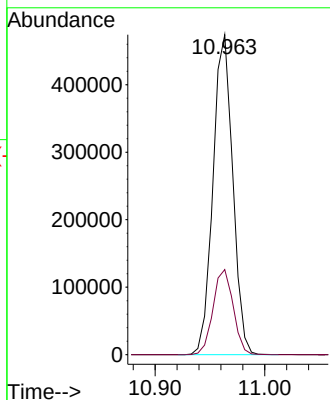
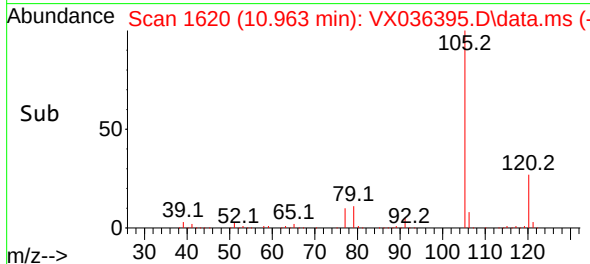
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



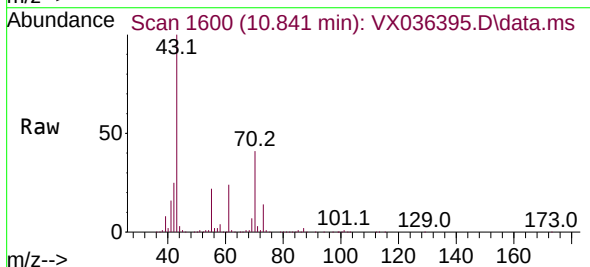
Tgt Ion:105 Resp: 59368
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

Manual Integrations
APPROVED

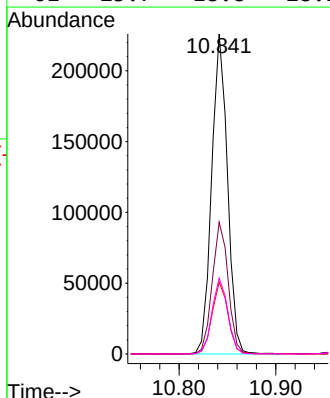
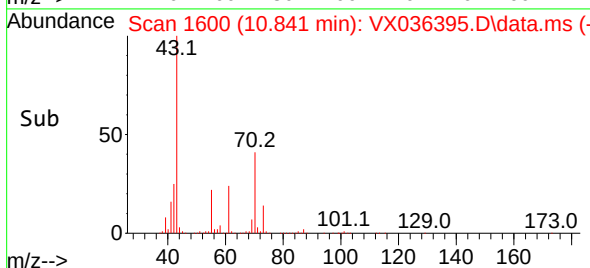
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

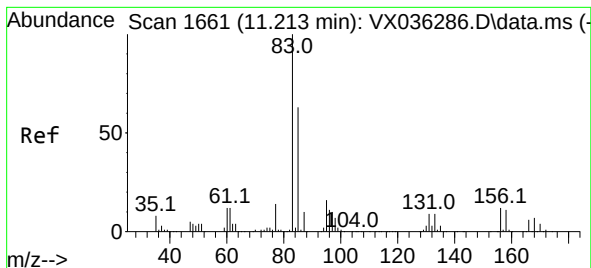


#74
N-ethyl acetate
Concen: 56.458 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



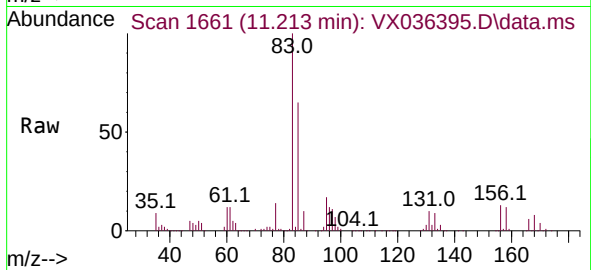
Tgt Ion: 43 Resp: 255958
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 22.6 19.3 28.9
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.139 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

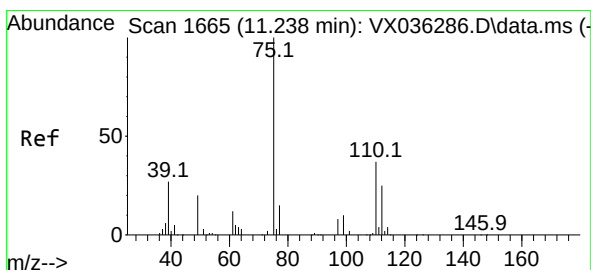
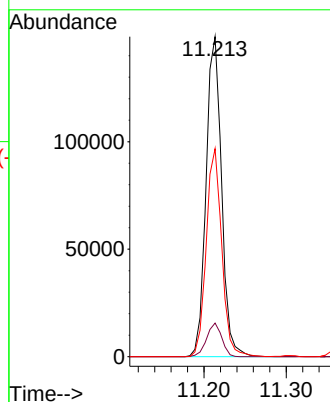
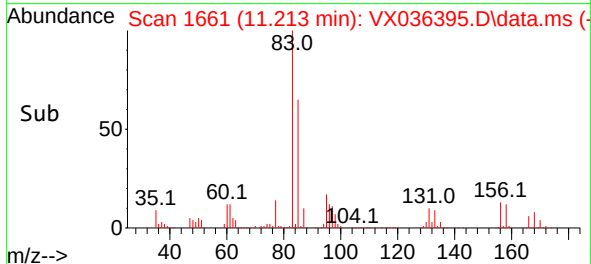
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



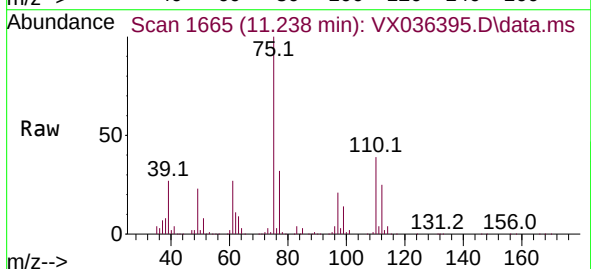
Tgt Ion: 83 Resp: 19460
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

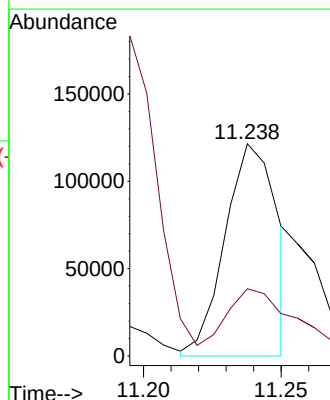
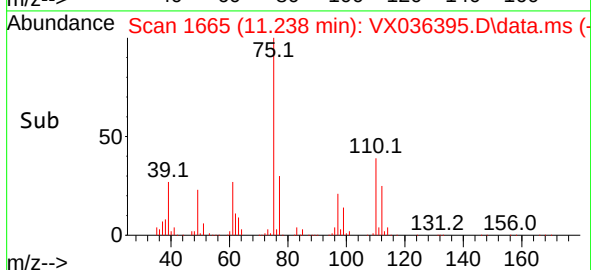
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

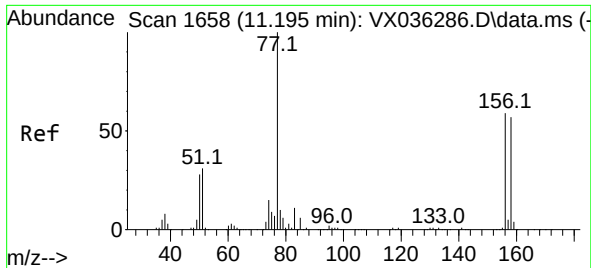


#76
1,2,3-Trichloropropane
Concen: 49.255 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



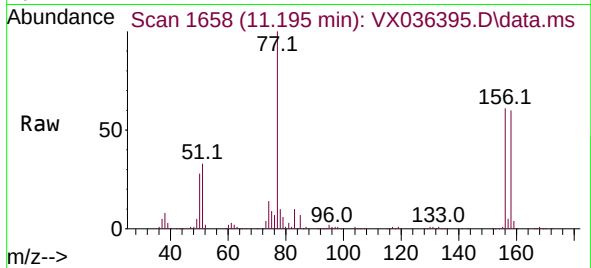
Tgt Ion: 75 Resp: 159788
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77
Bromobenzene
Concen: 52.086 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

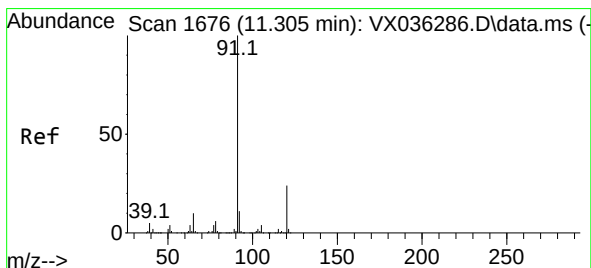
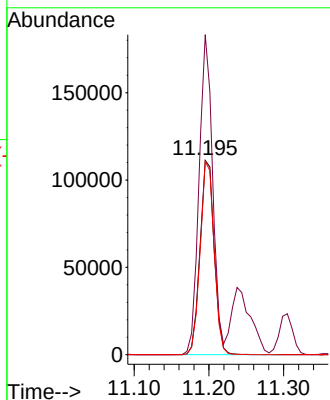
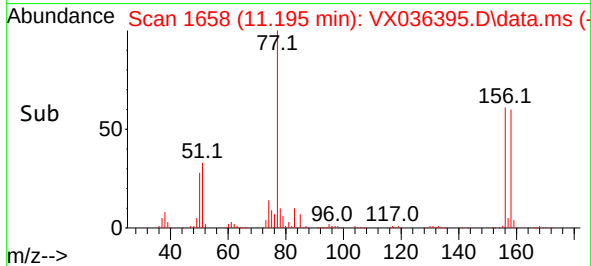
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



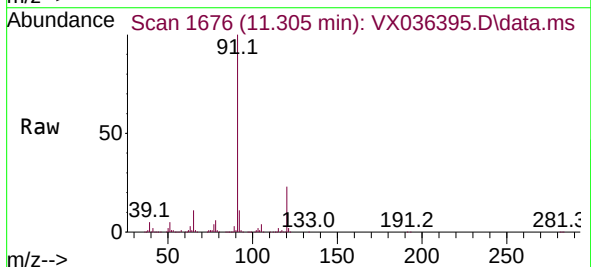
Tgt Ion:156 Resp: 146793
Ion Ratio Lower Upper
156 100
77 157.3 88.4 265.3
158 97.4 48.0 144.0

Manual Integrations
APPROVED

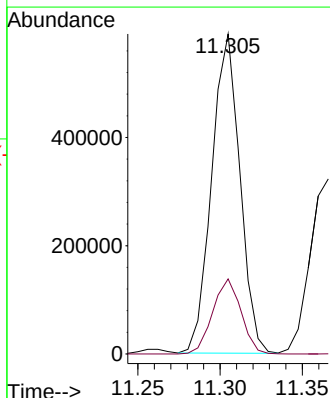
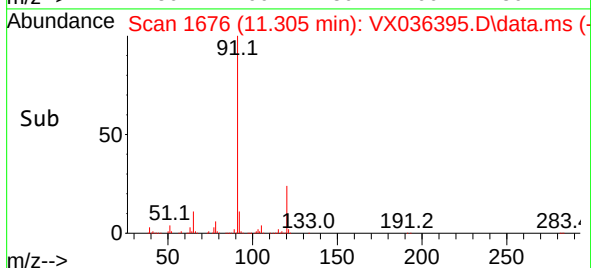
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

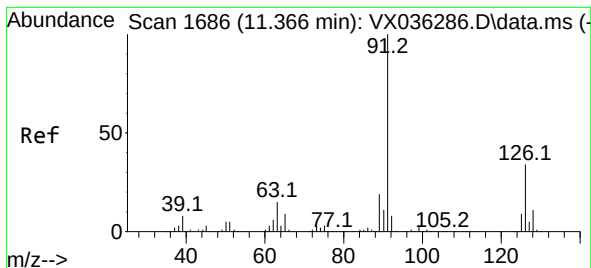


#78
n-propylbenzene
Concen: 52.564 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



Tgt Ion: 91 Resp: 703604
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





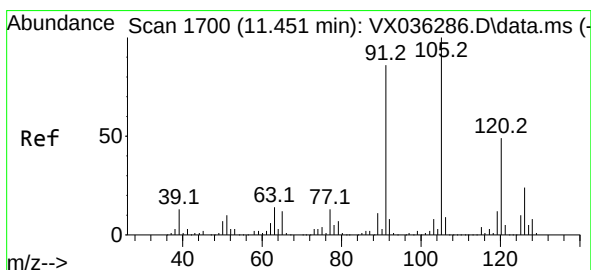
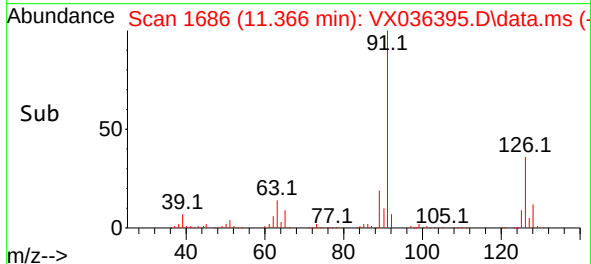
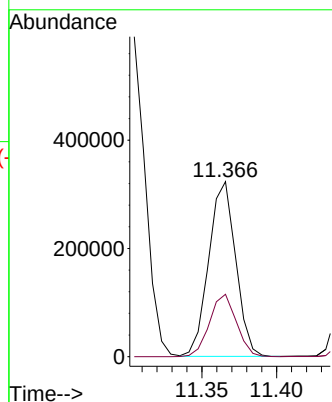
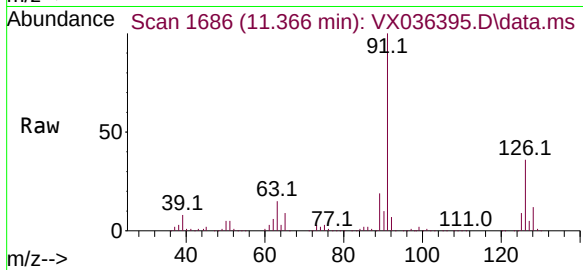
#79
2-Chlorotoluene
Concen: 50.796 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 404479
Ion Ratio Lower Upper
91 100
126 35.6 16.3 48.8

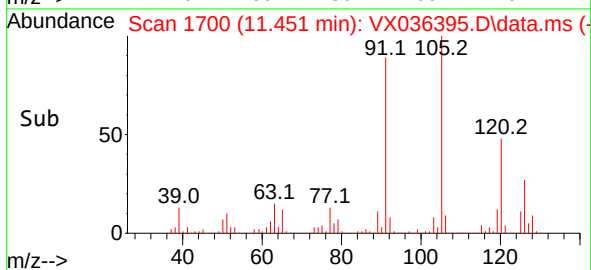
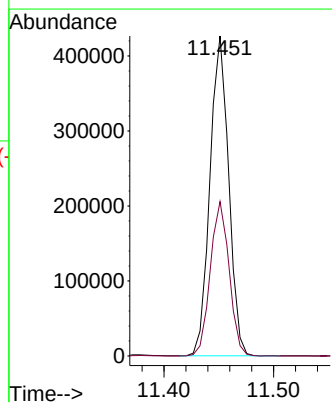
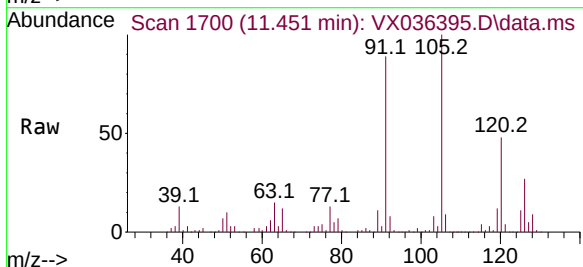
Manual Integrations
APPROVED

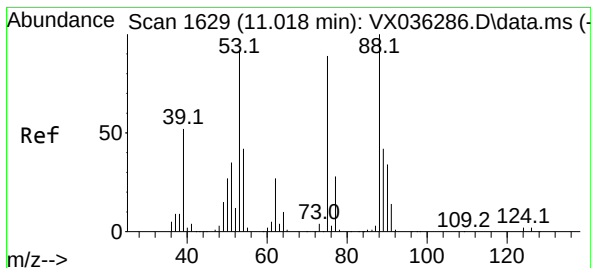
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.040 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Tgt Ion:105 Resp: 505128
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





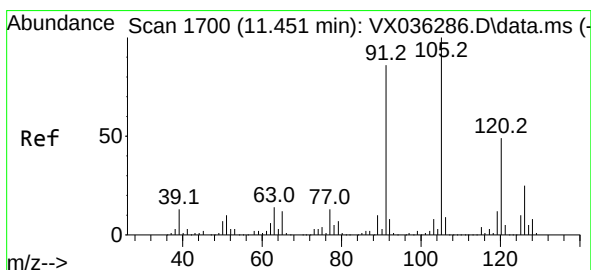
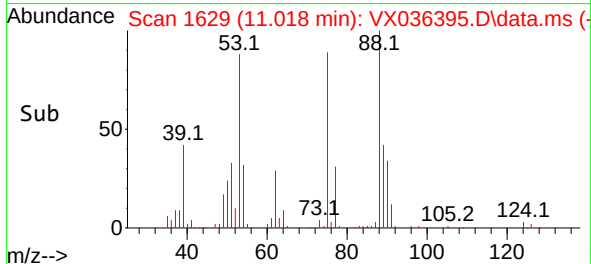
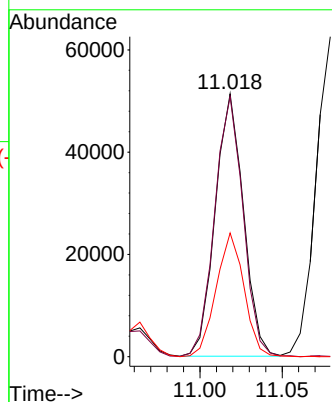
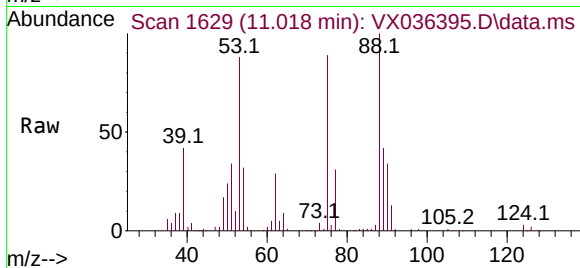
#81
trans-1,4-Dichloro-2-butene
Concen: 61.622 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 61327
Ion Ratio Lower Upper
75 100
53 99.5 90.5 135.7
89 46.5 36.9 55.3

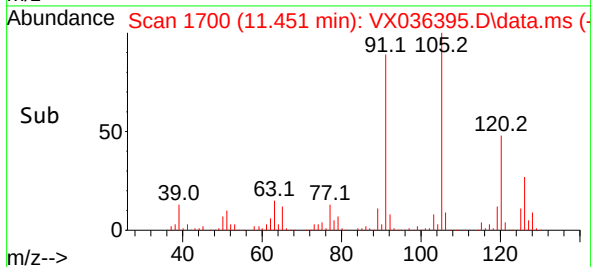
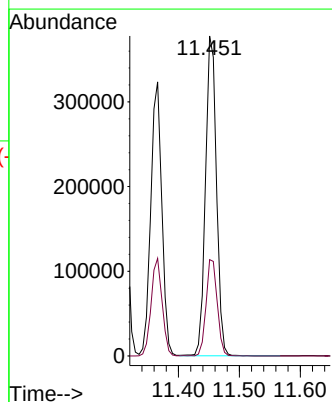
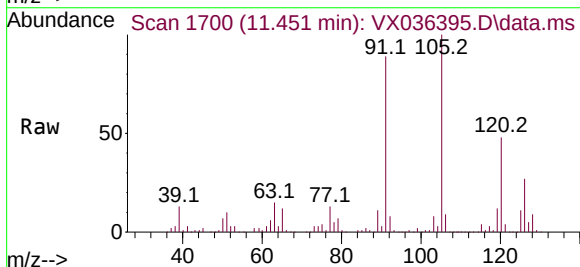
Manual Integrations
APPROVED

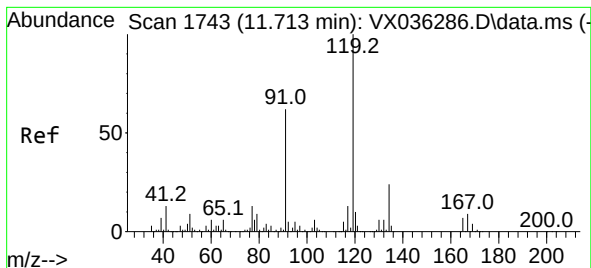
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#82
4-Chlorotoluene
Concen: 51.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

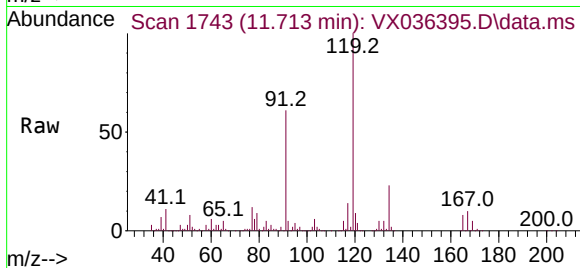
Tgt Ion: 91 Resp: 474010
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.648 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

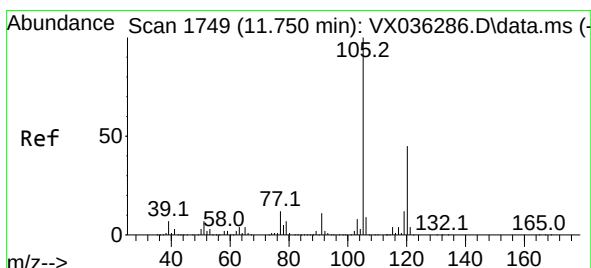
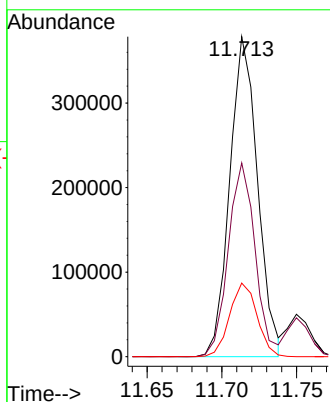
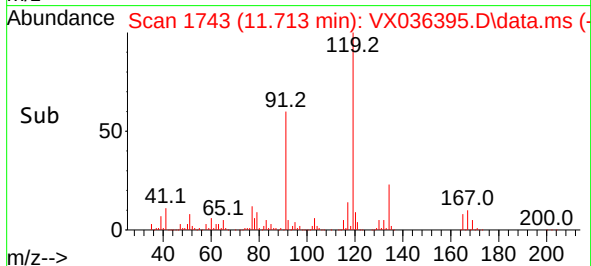
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 489752
Ion Ratio Lower Upper
119 100
91 58.6 31.2 93.6
134 22.6 11.7 35.0

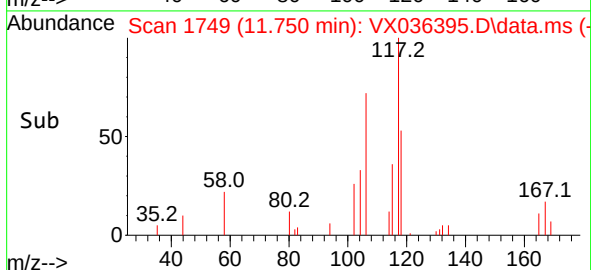
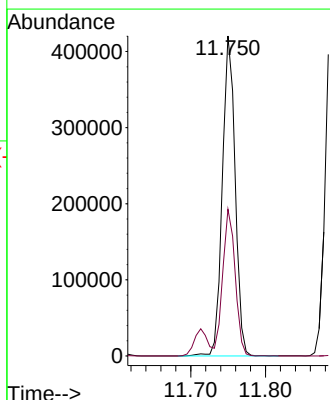
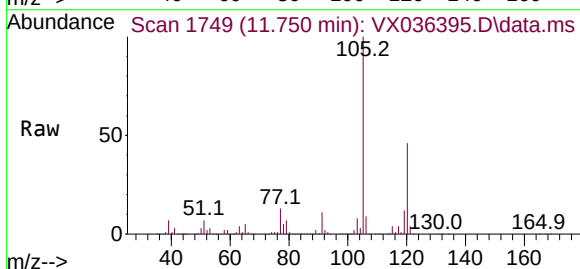
Manual Integrations
APPROVED

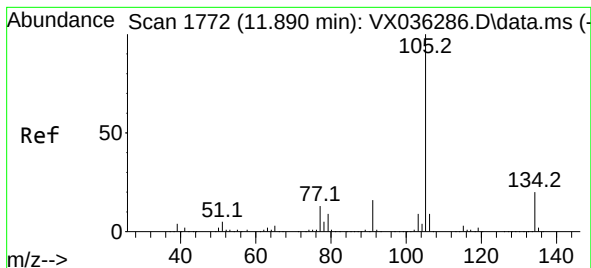
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.242 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Tgt Ion:105 Resp: 501681
Ion Ratio Lower Upper
105 100
120 44.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 52.379 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 617274

Ion Ratio Lower Upper

105 100

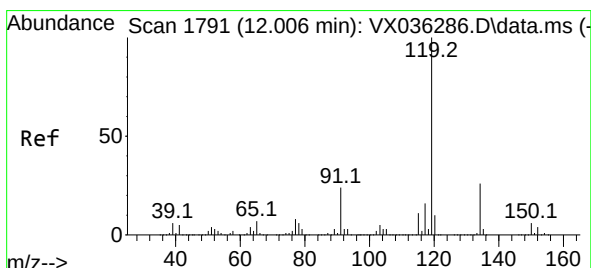
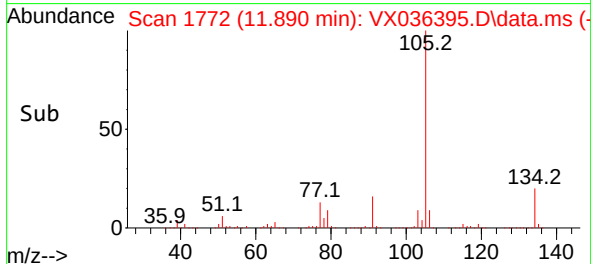
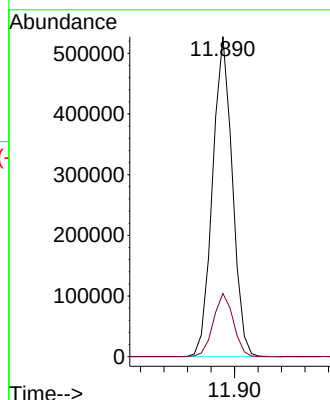
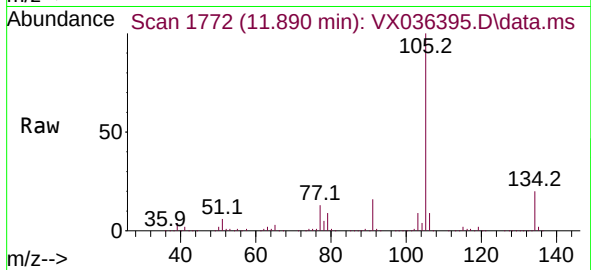
134 20.0 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#86

p-Isopropyltoluene

Concen: 52.434 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

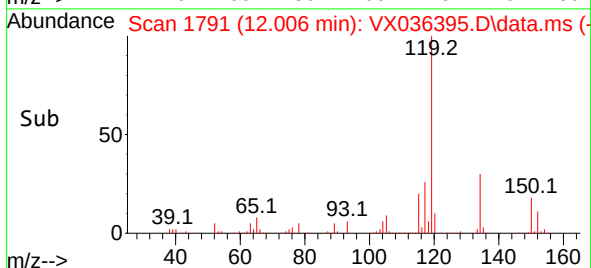
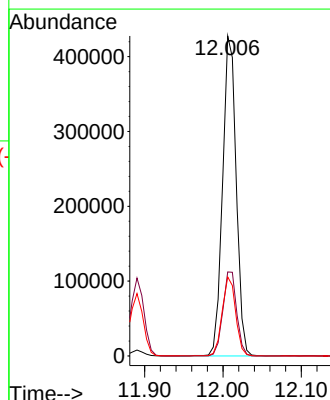
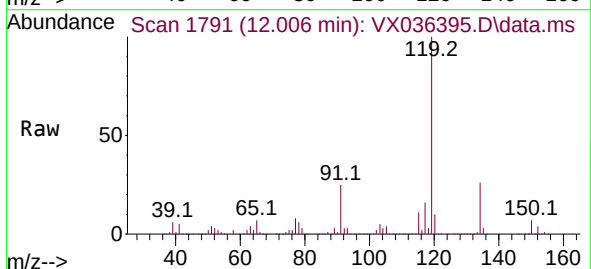
Tgt Ion:119 Resp: 518580

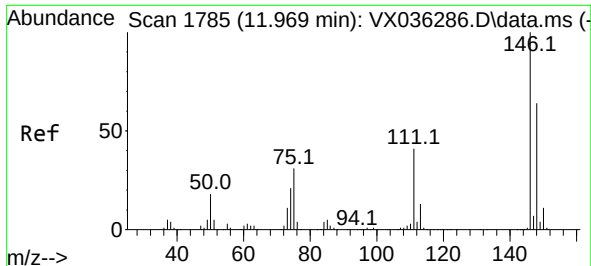
Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.065 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 26978

Ion Ratio Lower Upper

146 100

111 40.8 22.1 66.1

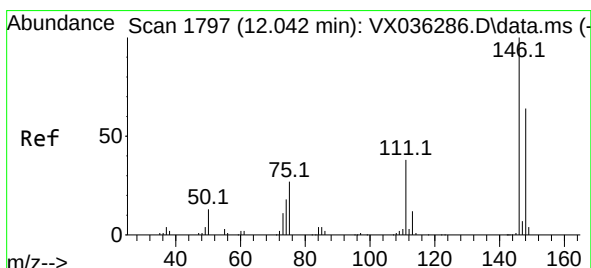
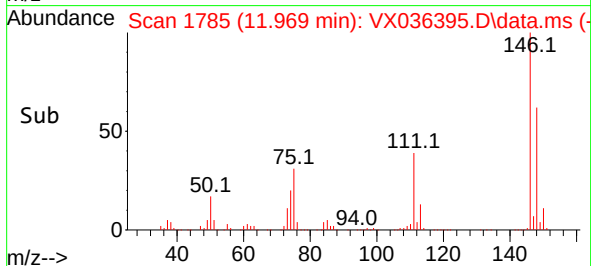
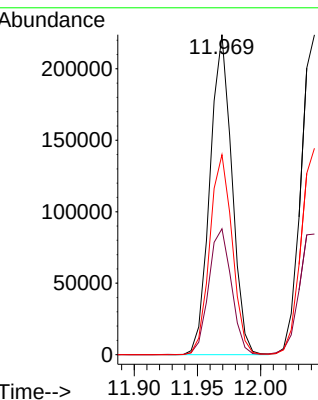
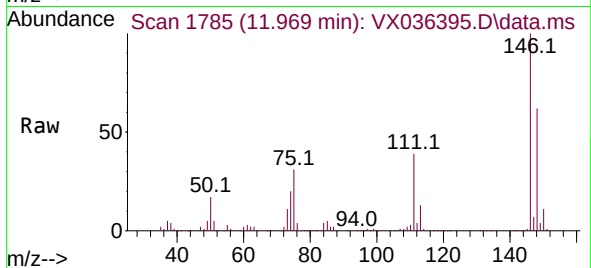
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 51.639 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036395.D

Acq: 05 Jul 2023 11:48

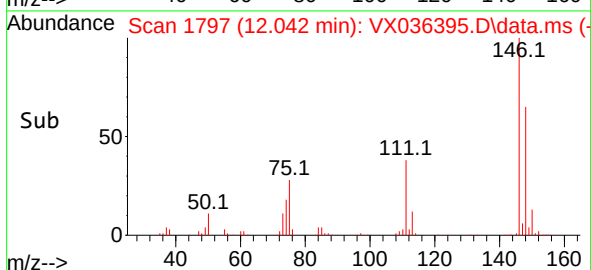
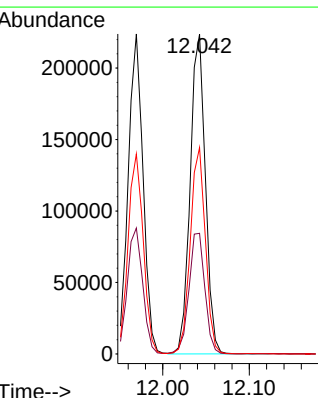
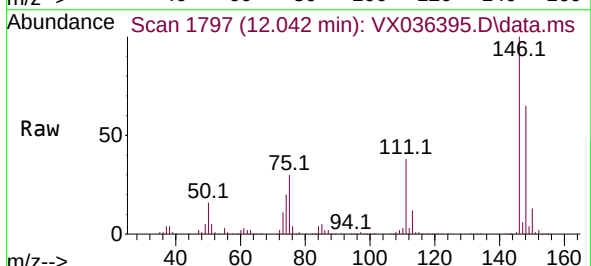
Tgt Ion:146 Resp: 272462

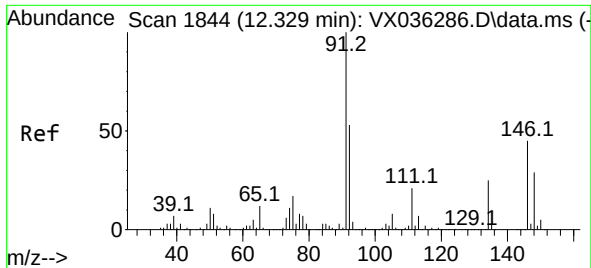
Ion Ratio Lower Upper

146 100

111 39.7 21.3 63.7

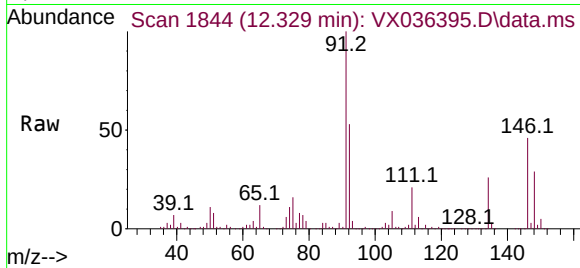
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 53.387 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

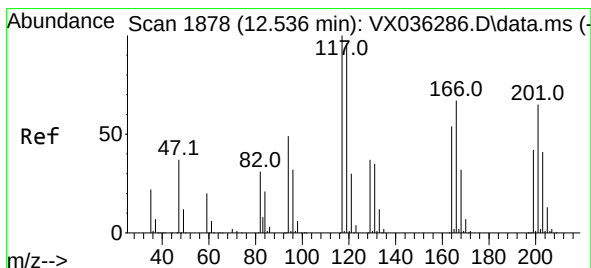
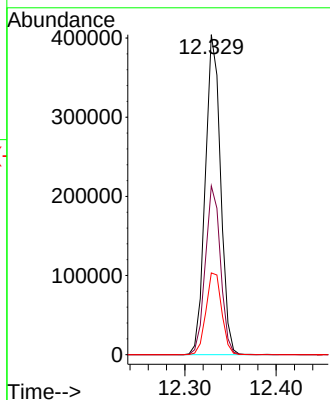
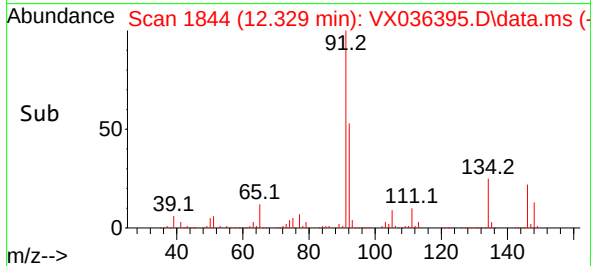
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 469908
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.3 12.6 37.8

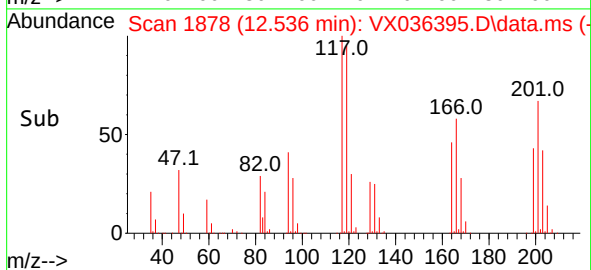
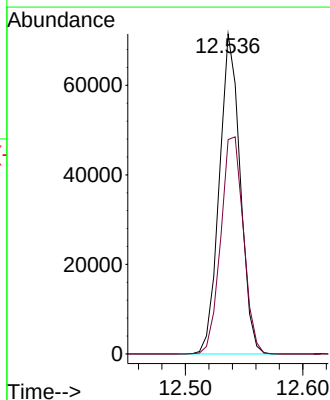
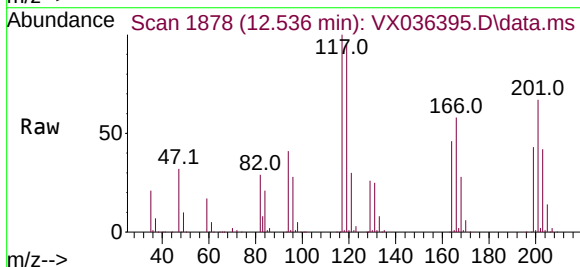
Manual Integrations
APPROVED

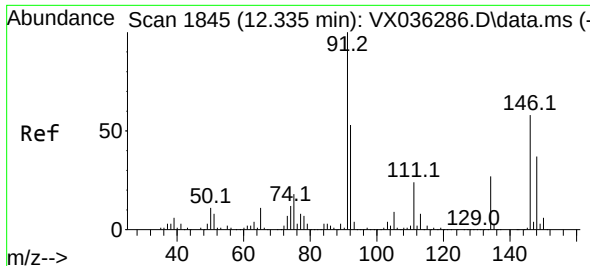
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#90
Hexachloroethane
Concen: 58.847 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

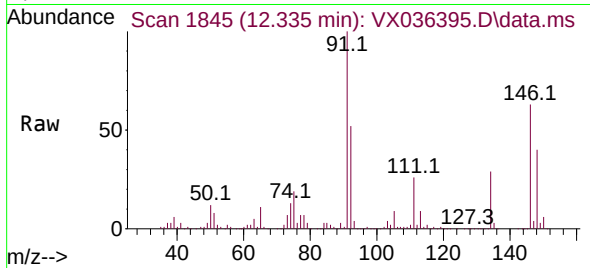
Tgt Ion:117 Resp: 88150
Ion Ratio Lower Upper
117 100
201 73.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

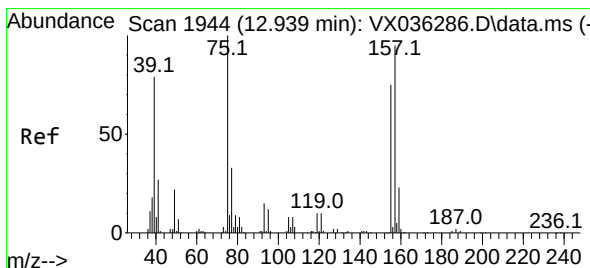
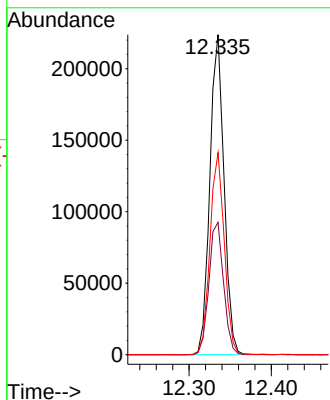
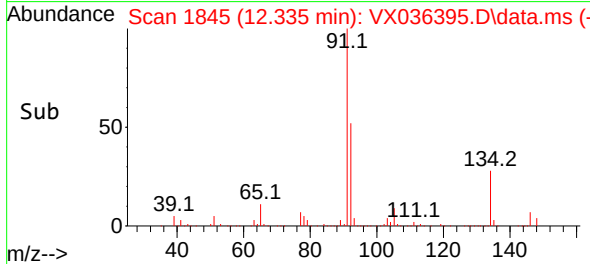
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 26801
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 63.7 31.6 95.0

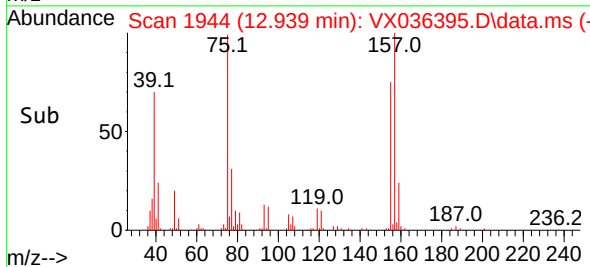
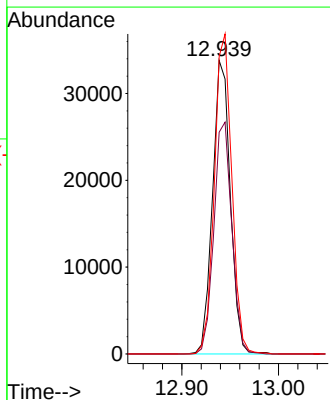
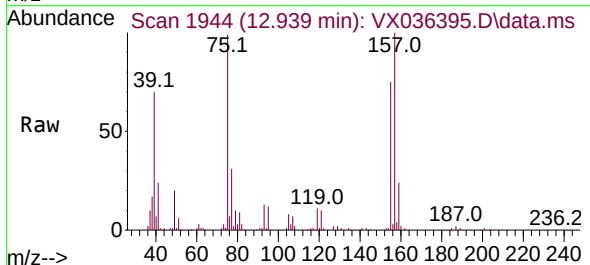
Manual Integrations
APPROVED

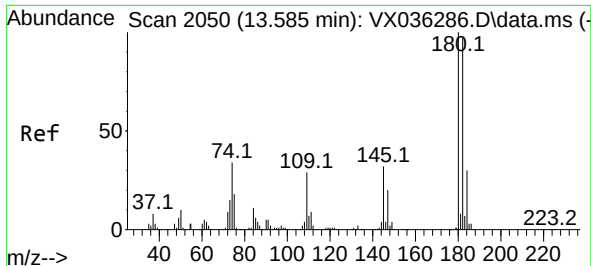
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.508 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Tgt Ion: 75 Resp: 43134
Ion Ratio Lower Upper
75 100
155 79.8 36.1 108.5
157 107.0 44.9 134.7





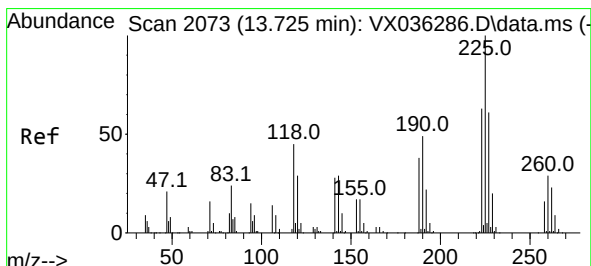
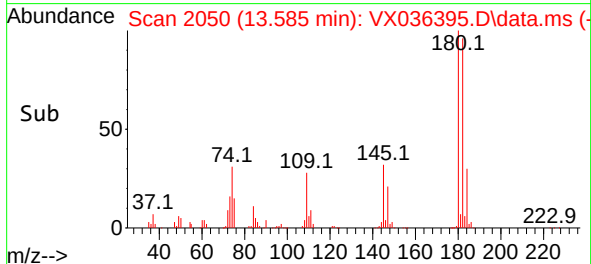
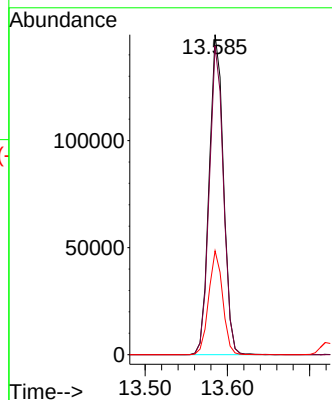
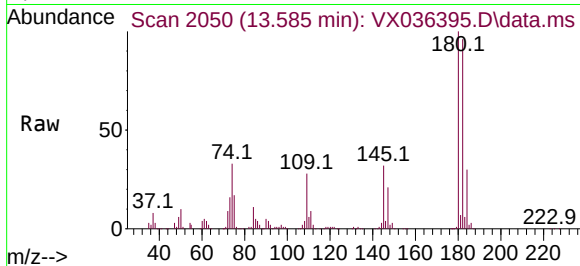
#93
1,2,4-Trichlorobenzene
Concen: 57.476 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 180628
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 31.6 18.0 54.0

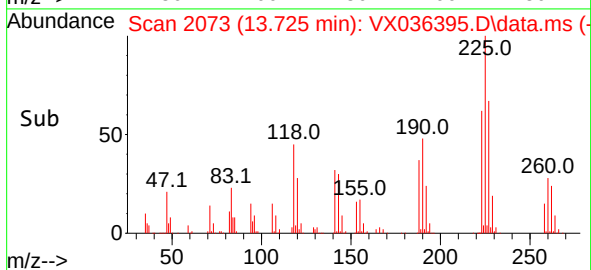
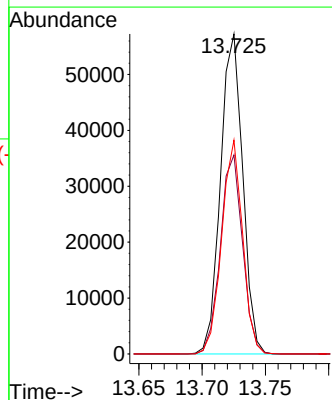
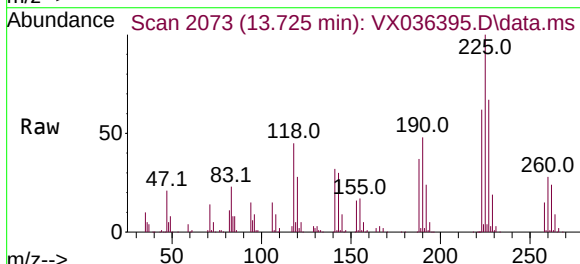
Manual Integrations
APPROVED

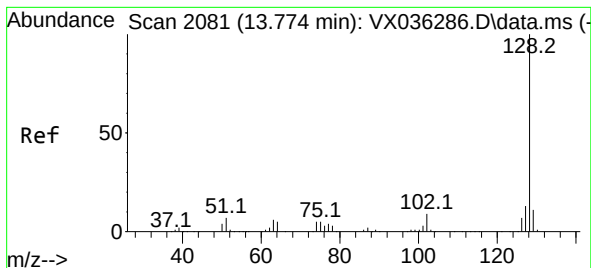
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#94
Hexachlorobutadiene
Concen: 54.153 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

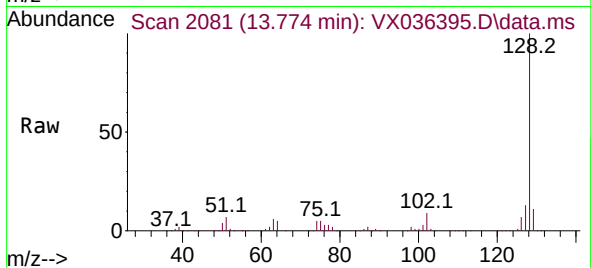
Tgt Ion:225 Resp: 69699
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 55.465 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48

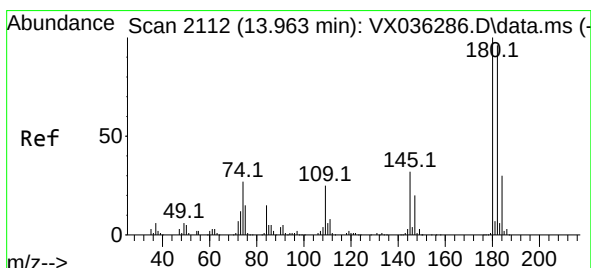
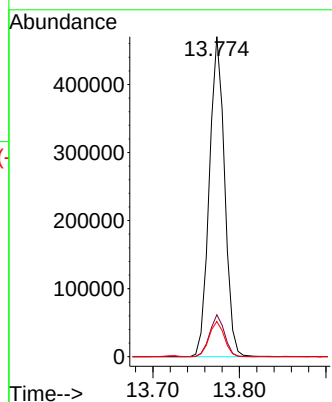
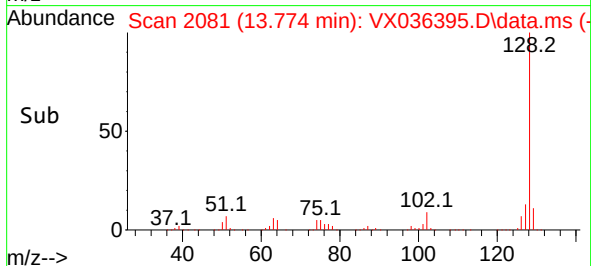
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



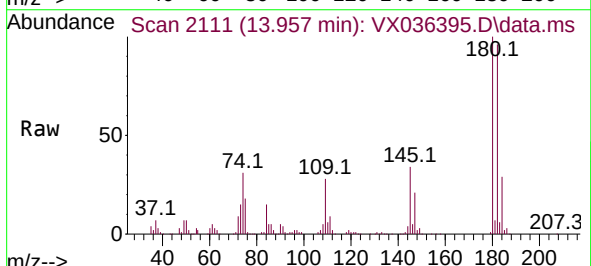
Tgt Ion:128 Resp: 575850
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.232 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036395.D
Acq: 05 Jul 2023 11:48



Tgt Ion:180 Resp: 178511
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 33.3 17.8 53.5

