

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036277.D
 Acq On : 21 Jun 2023 17:42
 Operator : JC/MD
 Sample : VX0621WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

Quant Time: Jun 22 05:03:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114697	50.532	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.060%			
35) Dibromofluoromethane	5.385	113	81801	51.344	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.680%			
50) Toluene-d8	8.647	98	307301	52.730	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.460%			
62) 4-Bromofluorobenzene	11.079	95	111704	47.484	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	26256	17.222	ug/l	99
3) Chloromethane	1.295	50	33332	20.664	ug/l	99
4) Vinyl Chloride	1.374	62	31390	20.428	ug/l	98
5) Bromomethane	1.618	94	23264	24.629	ug/l	93
6) Chloroethane	1.691	64	24951	25.095	ug/l	97
7) Trichlorofluoromethane	1.886	101	47606	19.143	ug/l	99
8) Diethyl Ether	2.130	74	20504	22.152	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	27178	19.164	ug/l	98
10) Methyl Iodide	2.453	142	32275	22.072	ug/l	92
11) Tert butyl alcohol	2.996	59	41405	119.322	ug/l	97
12) 1,1-Dichloroethene	2.319	96	27755	20.697	ug/l	96
13) Acrolein	2.240	56	34317	89.054	ug/l	100
14) Allyl chloride	2.666	41	60082	22.142	ug/l	96
15) Acrylonitrile	3.069	53	109773	123.664	ug/l	99
16) Acetone	2.392	43	99779	105.808	ug/l	98
17) Carbon Disulfide	2.514	76	63092	19.034	ug/l	99
18) Methyl Acetate	2.703	43	86363	24.147	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	116486	22.189	ug/l	98
20) Methylene Chloride	2.788	84	36784	21.529	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	31823	21.358	ug/l	99
22) Diisopropyl ether	3.758	45	129246	23.936	ug/l	97
23) Vinyl Acetate	3.721	43	453219	118.429	ug/l	99
24) 1,1-Dichloroethane	3.611	63	66994	22.456	ug/l	98
25) 2-Butanone	4.562	43	153209	116.049	ug/l	100
26) 2,2-Dichloropropane	4.477	77	41575	17.921	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	37112	21.782	ug/l	96
28) Bromochloromethane	4.898	49	39891	25.650	ug/l	92
29) Tetrahydrofuran	5.007	42	103737	123.721	ug/l	95
30) Chloroform	5.093	83	63678	20.267	ug/l	97
31) Cyclohexane	5.465	56	47801	19.631	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	49180	18.462	ug/l	98
36) 1,1-Dichloropropene	5.696	75	43132	18.379	ug/l	99
37) Ethyl Acetate	4.709	43	59383	21.718	ug/l	97
38) Carbon Tetrachloride	5.672	117	36721	16.096	ug/l	90
39) Methylcyclohexane	7.379	83	44995	17.802	ug/l	96
40) Benzene	6.038	78	131412	19.912	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	31720	21.042	ug/l	97
42) 1,2-Dichloroethane	6.086	62	52889	17.789	ug/l	99
43) Isopropyl Acetate	6.336	43	88016	21.034	ug/l	98
44) Trichloroethene	7.129	130	29732	18.028	ug/l	97
45) 1,2-Dichloropropane	7.428	63	34980	19.936	ug/l	100
46) Dibromomethane	7.580	93	23518	18.815	ug/l	97
47) Bromodichloromethane	7.824	83	41347	17.231	ug/l	99
48) Methyl methacrylate	7.696	41	41104	19.146	ug/l	97
49) 1,4-Dioxane	7.696	88	17130	476.563	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	289578	109.597	ug/l	97
52) Toluene	8.720	92	80480	19.477	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	46302	18.733	ug/l	98
54) cis-1,3-Dichloropropene	8.367	75	48735	18.387	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	34645	20.310	ug/l	94
56) Ethyl methacrylate	9.116	69	53247	20.664	ug/l	94
57) 1,3-Dichloropropane	9.305	76	62273	20.521	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	150887	106.239	ug/l	95
59) 2-Hexanone	9.427	43	229971	117.074	ug/l	98
60) Dibromochloromethane	9.519	129	27674	16.622	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35055	19.709	ug/l	99
64) Tetrachloroethene	9.275	164	25908	19.586	ug/l	98
65) Chlorobenzene	10.080	112	84151	19.101	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	27226	17.908	ug/l	97
67) Ethyl Benzene	10.195	91	153973	19.569	ug/l	97
68) m/p-Xylenes	10.299	106	118179	39.810	ug/l	98
69) o-Xylene	10.640	106	58350	19.923	ug/l	97
70) Styrene	10.653	104	95698	19.610	ug/l	98
71) Bromoform	10.799	173	15798	15.093	ug/l #	100
73) Isopropylbenzene	10.964	105	144978	18.445	ug/l	98
74) N-amyl acetate	10.842	43	73828	20.786	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	54366	20.201	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	45085m	17.934	ug/l	
77) Bromobenzene	11.195	156	33019	17.931	ug/l	96
78) n-propylbenzene	11.305	91	175945	19.029	ug/l	97
79) 2-Chlorotoluene	11.366	91	103654	17.823	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	121260	18.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11309	15.746	ug/l	85
82) 4-Chlorotoluene	11.451	91	122716	18.110	ug/l	99
83) tert-Butylbenzene	11.713	119	116717	18.344	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	126649	18.972	ug/l	98
85) sec-Butylbenzene	11.890	105	149286	18.843	ug/l	100
86) p-Isopropyltoluene	12.006	119	130025	19.507	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	62563	17.815	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	67405	18.738	ug/l	99
89) n-Butylbenzene	12.329	91	111312	18.713	ug/l	97
90) Hexachloroethane	12.536	117	16481	15.763	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	65097	18.887	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9888	16.657	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	35439	18.138	ug/l	98
94) Hexachlorobutadiene	13.725	225	11540	14.941	ug/l	99
95) Naphthalene	13.774	128	135753	20.143	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	35986	18.367	ug/l	97

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ClientSampleId :
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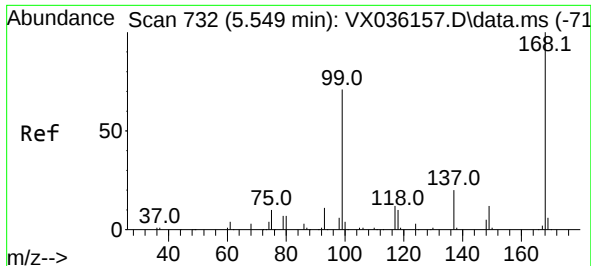
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

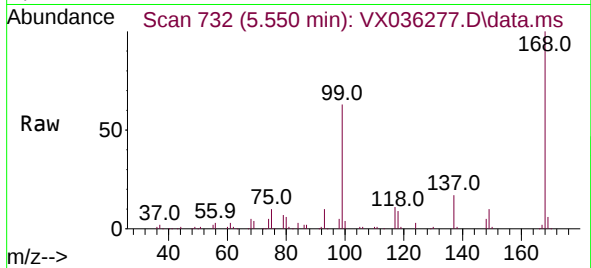
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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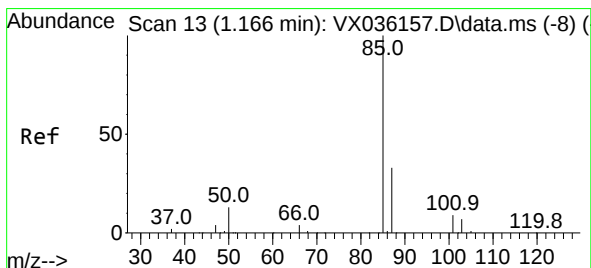
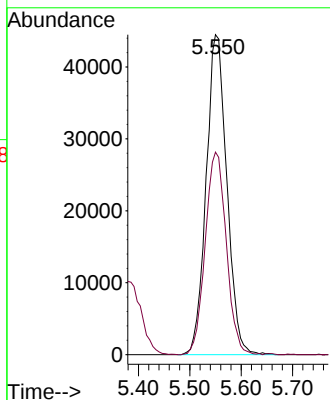
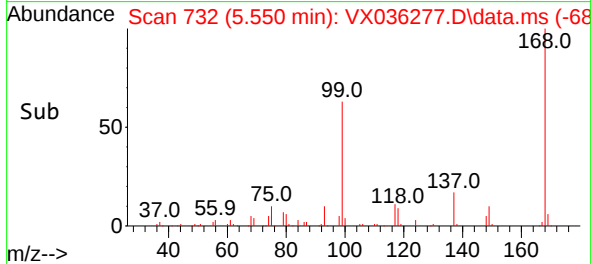
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 12420
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0

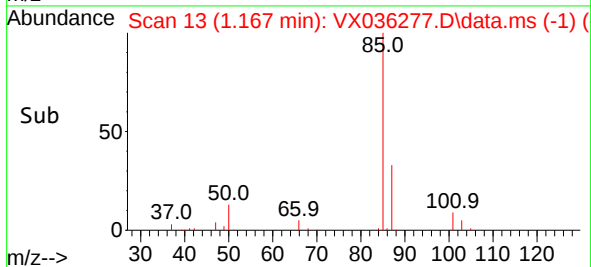
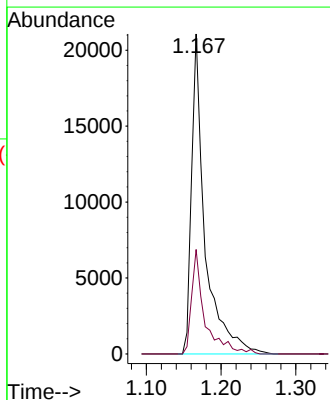
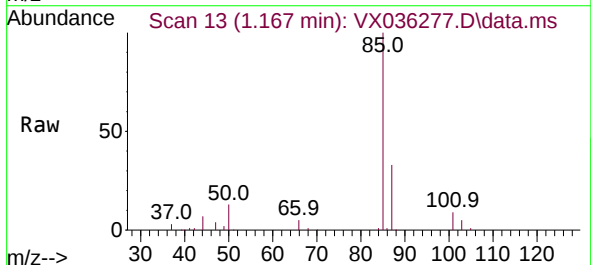
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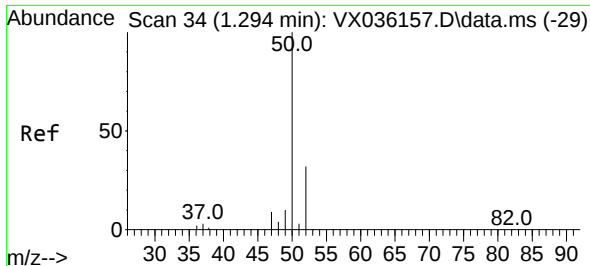
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 17.222 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

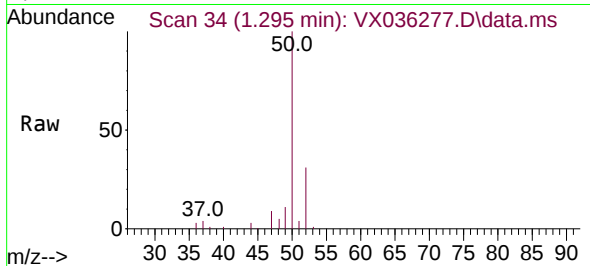
Tgt Ion: 85 Resp: 26256
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 20.664 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

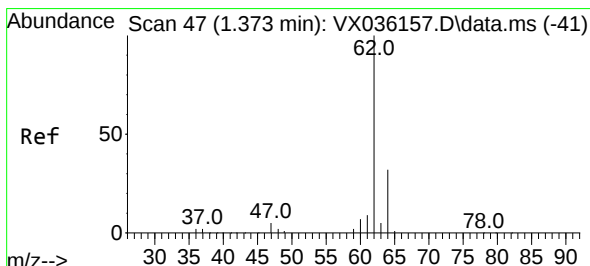
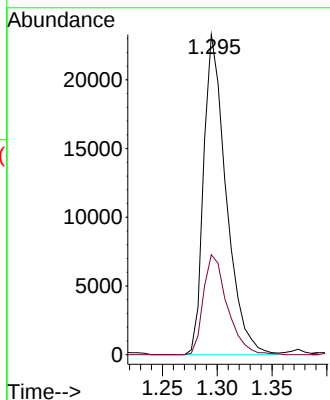
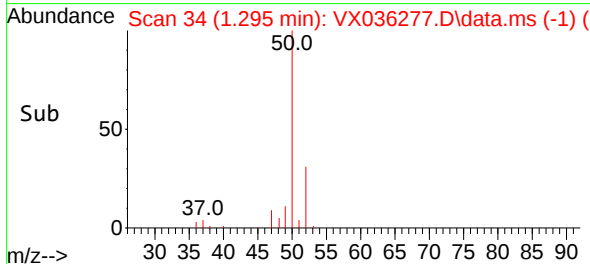
Instrument :
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ClientSampleId :
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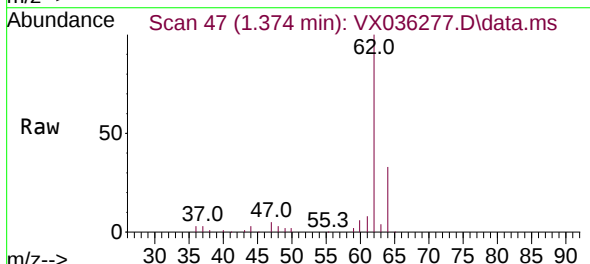
Tgt Ion: 50 Resp: 3333
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

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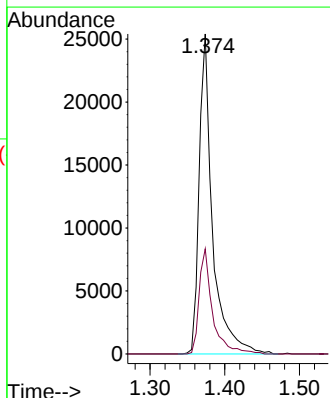
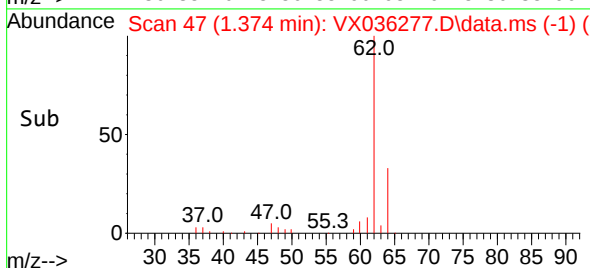
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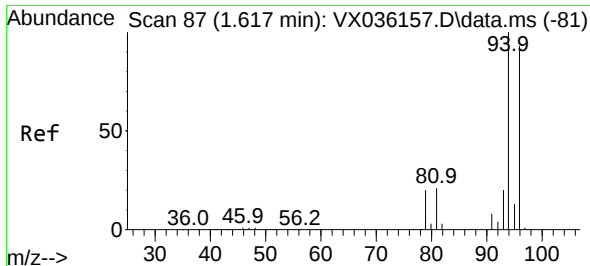


#4
Vinyl Chloride
Concen: 20.428 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



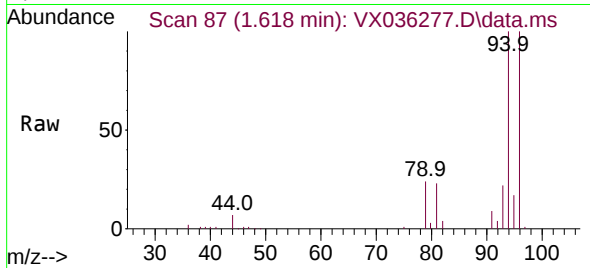
Tgt Ion: 62 Resp: 31390
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 24.629 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

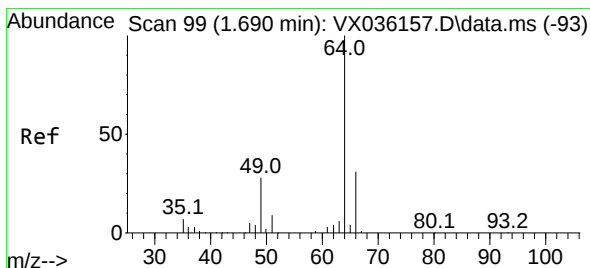
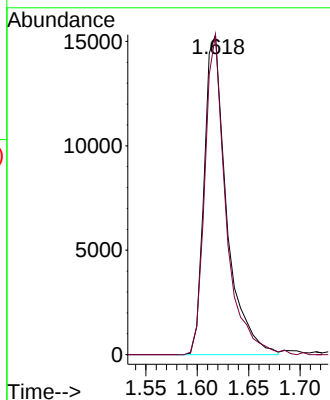
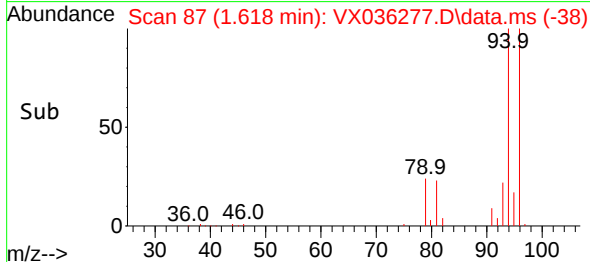
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Tgt Ion: 94 Resp: 23264
Ion Ratio Lower Upper
94 100
96 99.9 74.6 111.8

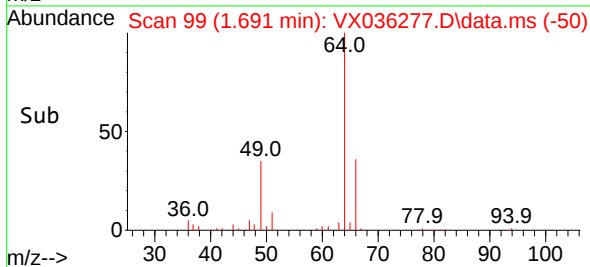
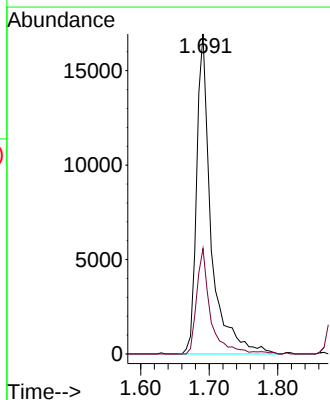
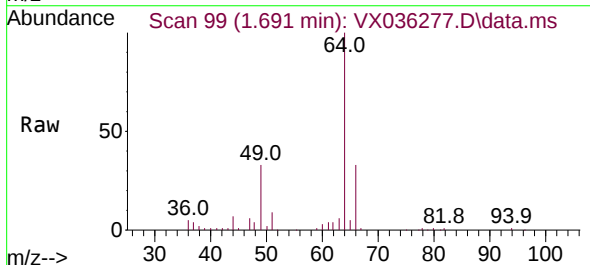
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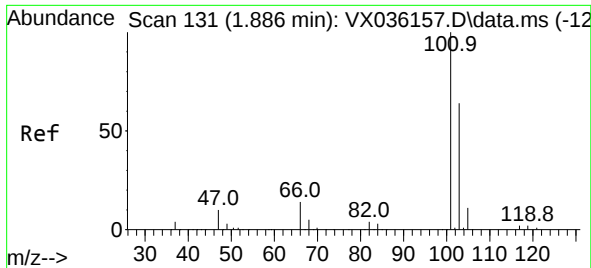
Reviewed By :John Carlone 06/22/2023
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#6
Chloroethane
Concen: 25.095 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

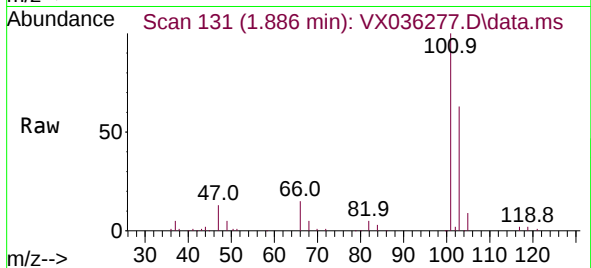
Tgt Ion: 64 Resp: 24951
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.143 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

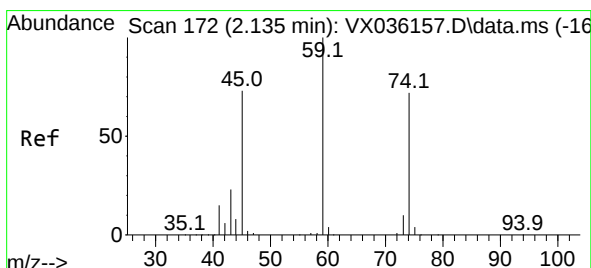
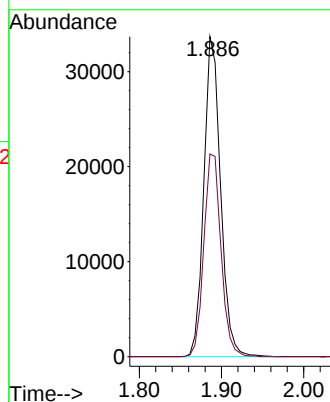
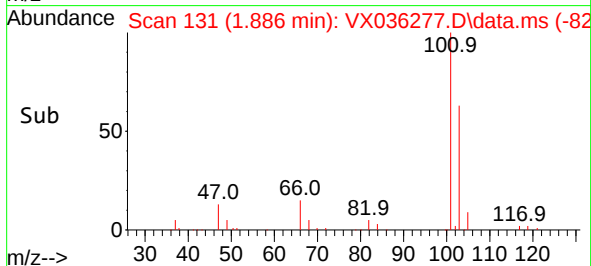
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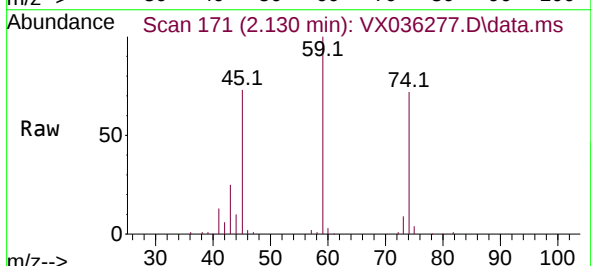
Tgt Ion:101 Resp: 47600
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

Manual Integrations
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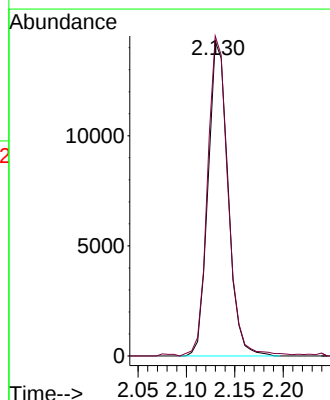
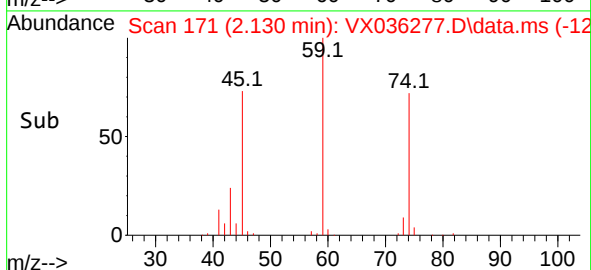
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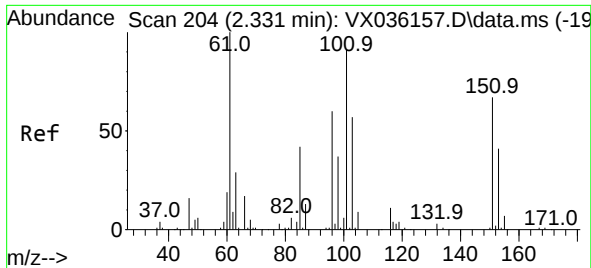


#8
Diethyl Ether
Concen: 22.152 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036277.D
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Tgt Ion: 74 Resp: 20504
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8





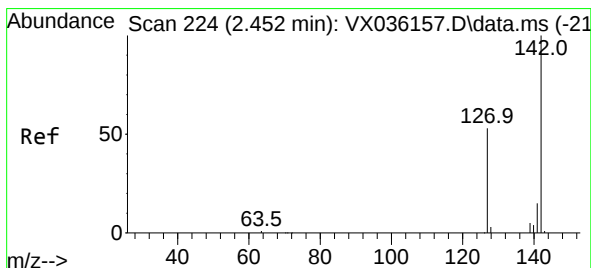
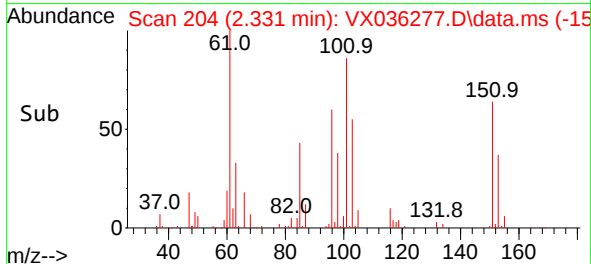
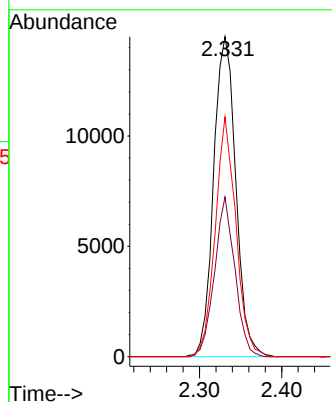
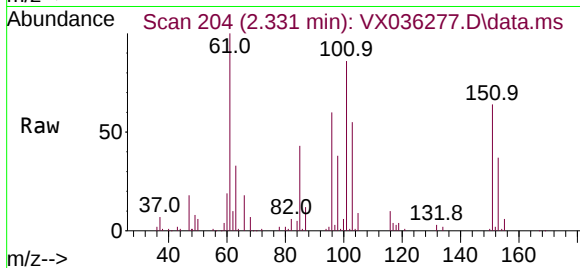
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.164 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion:101 Resp: 27178
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 70.2 58.6 87.8

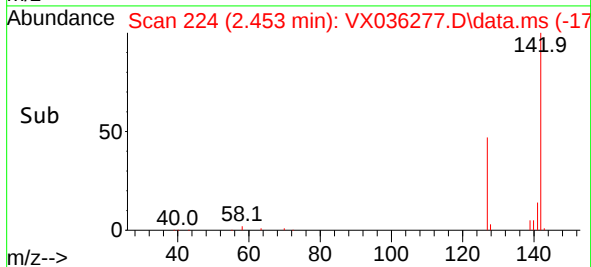
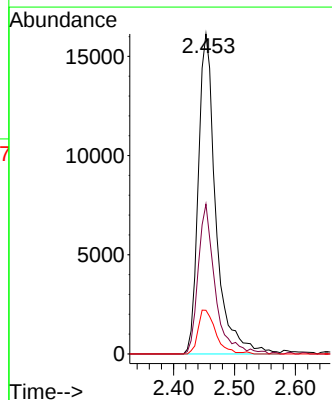
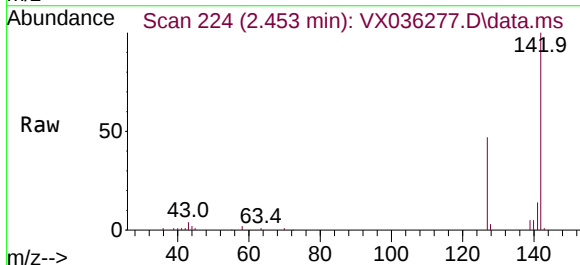
Manual Integrations
APPROVED

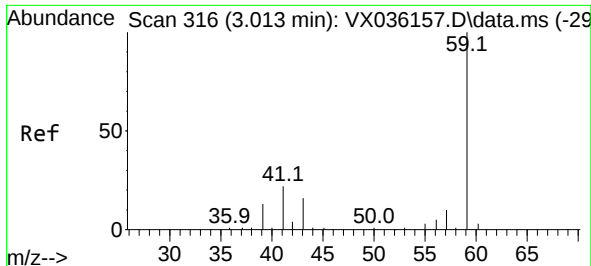
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 22.072 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

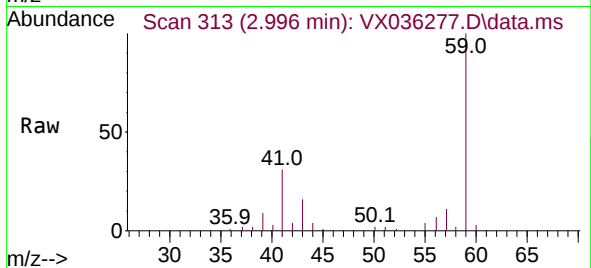
Tgt Ion:142 Resp: 32275
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 119.322 ug/l
RT: 2.996 min Scan# 316
Delta R.T. -0.017 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

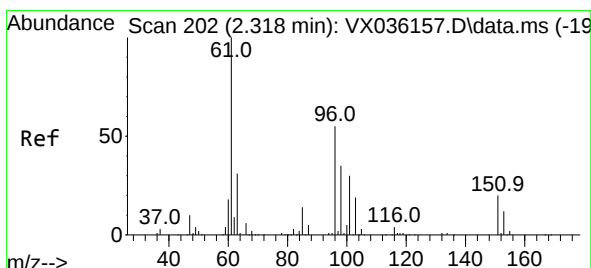
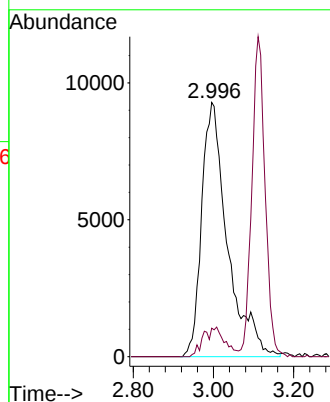
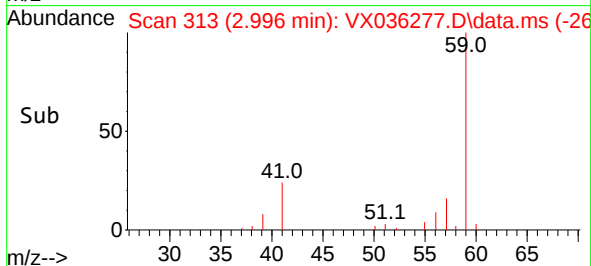
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



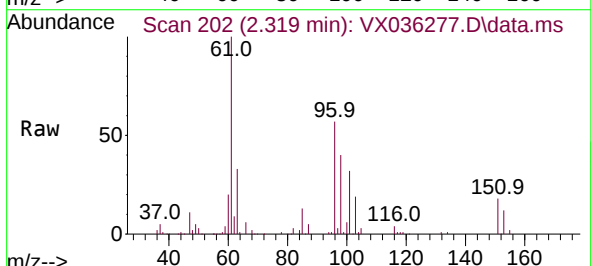
Tgt Ion: 59 Resp: 4140
Ion Ratio Lower Upper
59 100
57 6.4 6.0 9.0

Manual Integrations
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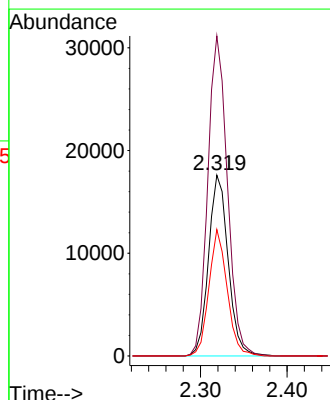
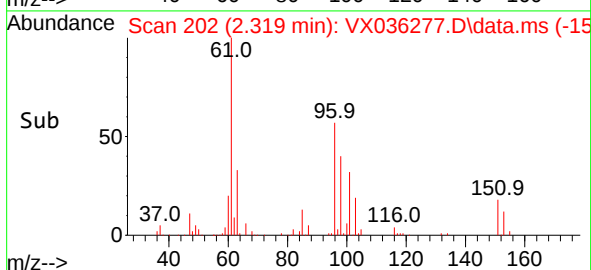
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

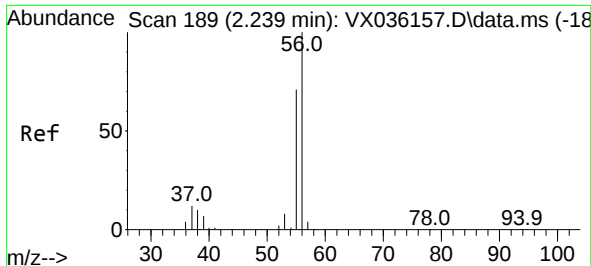


#12
1,1-Dichloroethene
Concen: 20.697 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



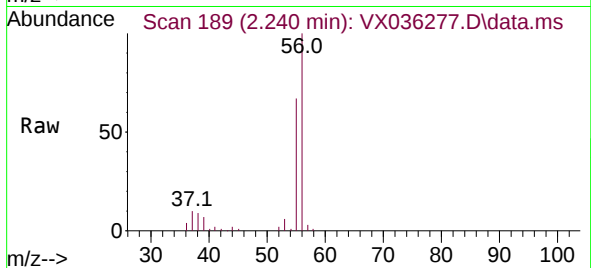
Tgt Ion: 96 Resp: 27755
Ion Ratio Lower Upper
96 100
61 177.0 144.6 216.8
98 69.9 50.4 75.6





#13
Acrolein
Concen: 89.054 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

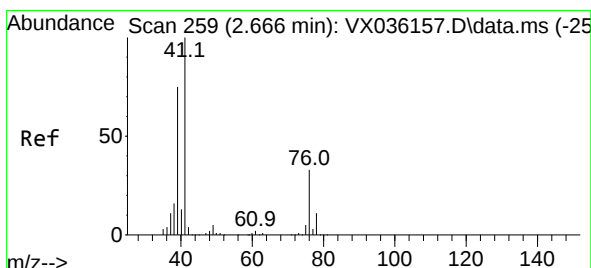
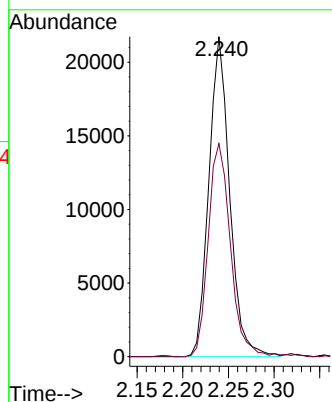
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 56 Resp: 3431
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

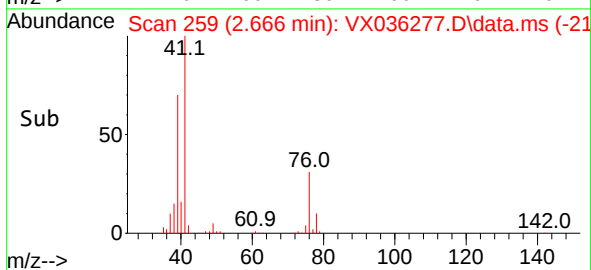
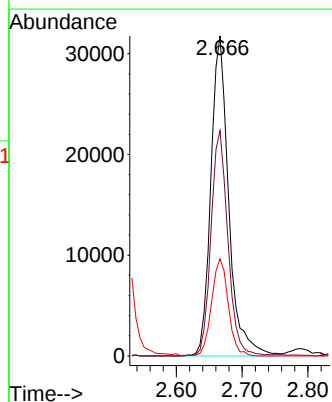
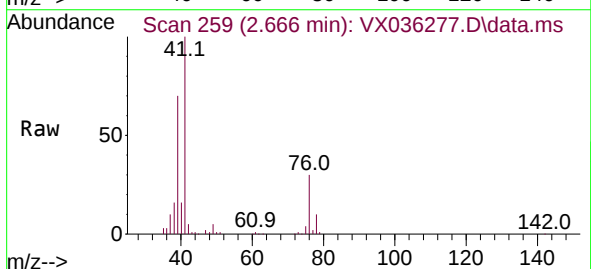
Manual Integrations
APPROVED

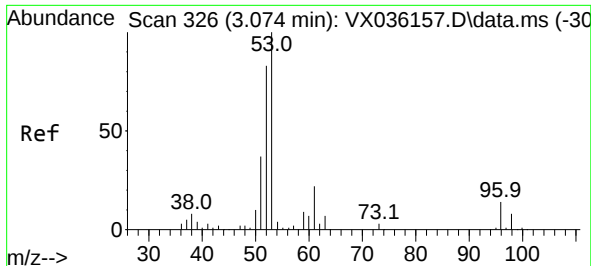
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 22.142 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

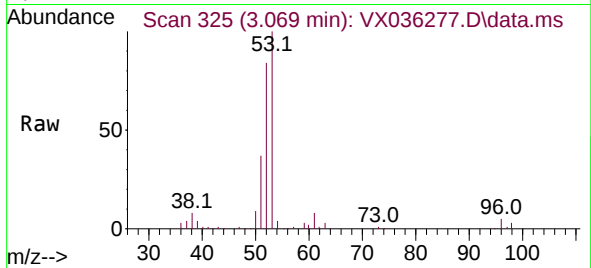
Tgt Ion: 41 Resp: 60082
Ion Ratio Lower Upper
41 100
39 66.6 55.8 83.6
76 28.3 24.3 36.5





#15
Acrylonitrile
Concen: 123.664 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

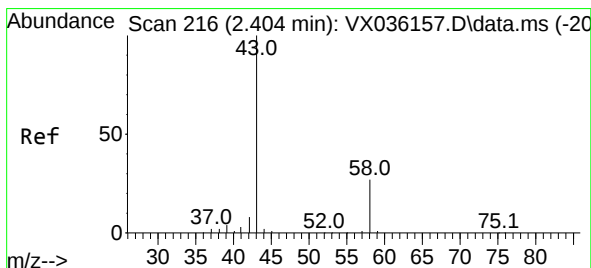
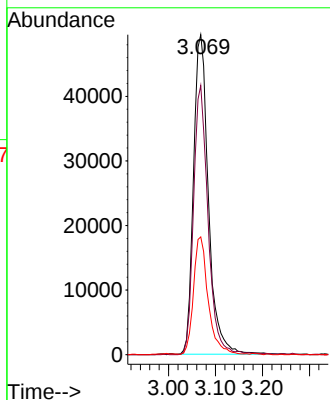
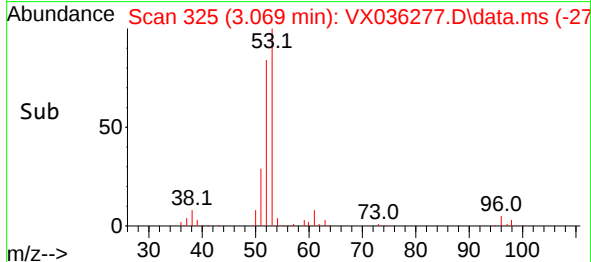
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 53 Resp: 10977
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.6 29.8 44.6

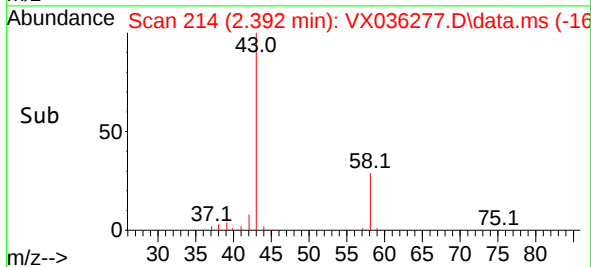
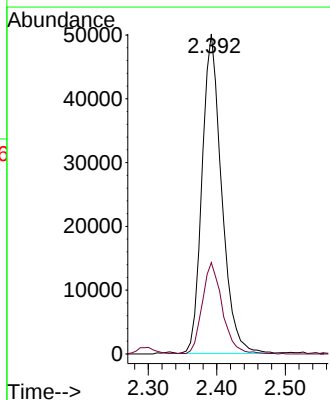
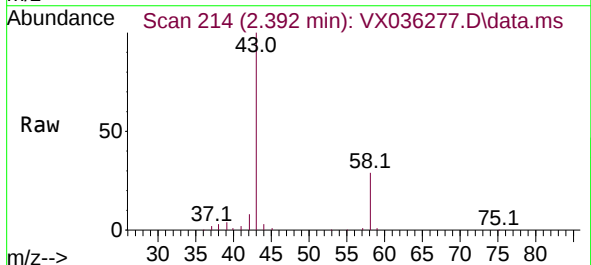
Manual Integrations
APPROVED

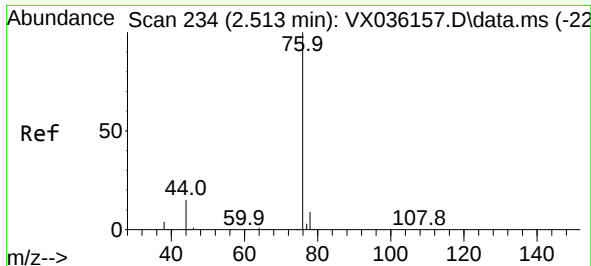
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 105.808 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion: 43 Resp: 99779
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





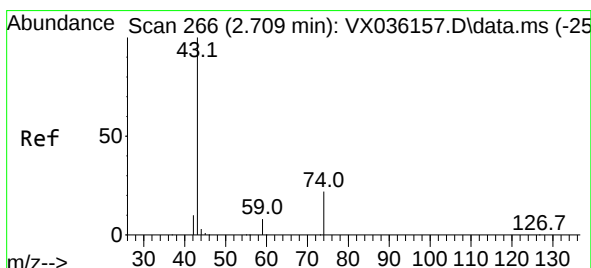
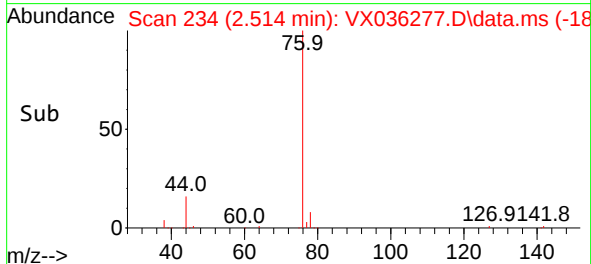
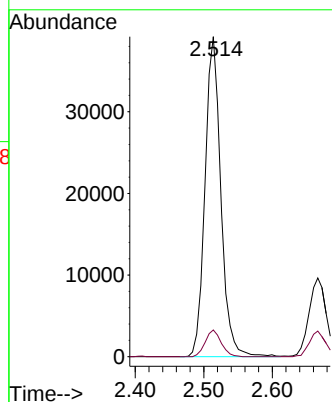
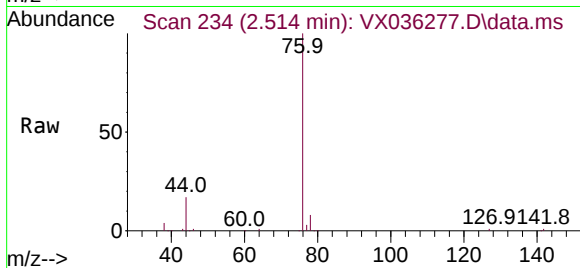
#17
Carbon Disulfide
Concen: 19.034 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 76 Resp: 63092
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

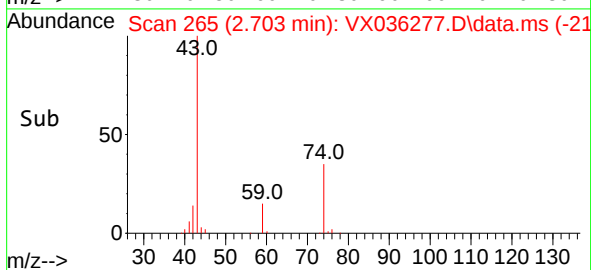
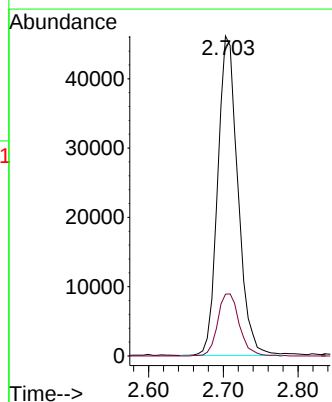
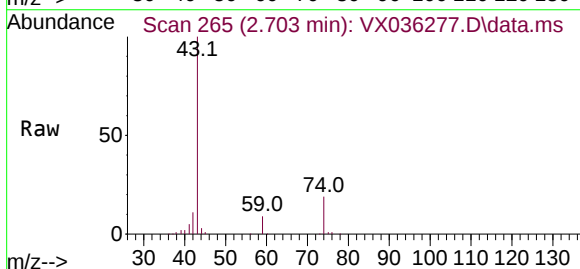
Manual Integrations
APPROVED

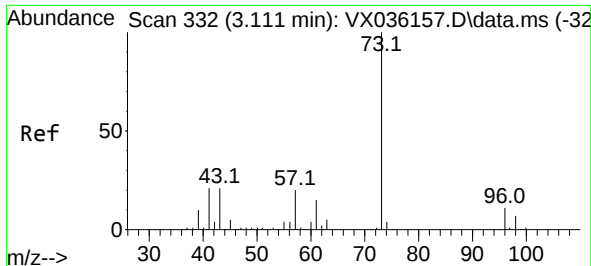
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 24.147 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion: 43 Resp: 86363
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.8





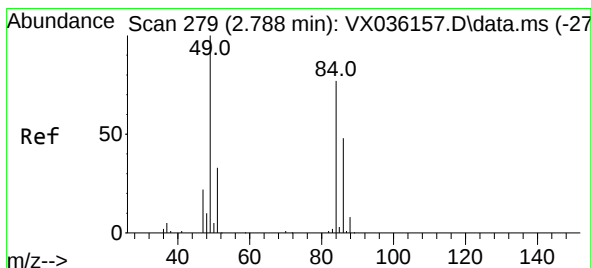
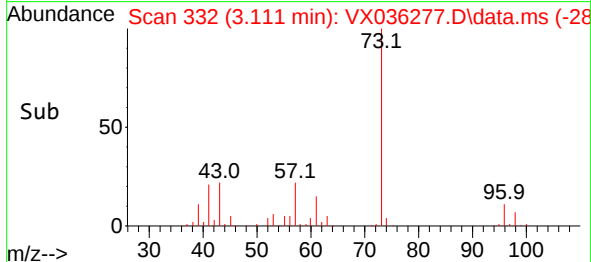
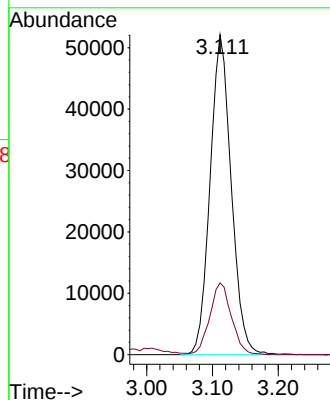
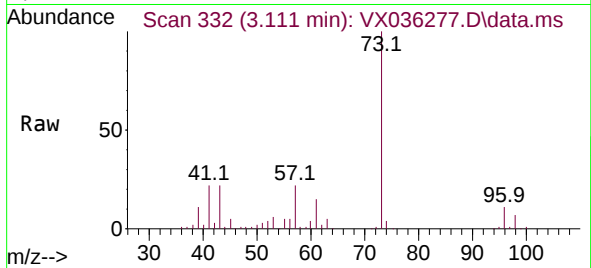
#19
Methyl tert-butyl Ether
Concen: 22.189 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 73 Resp: 116486
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

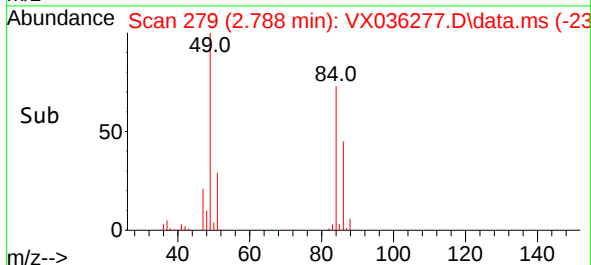
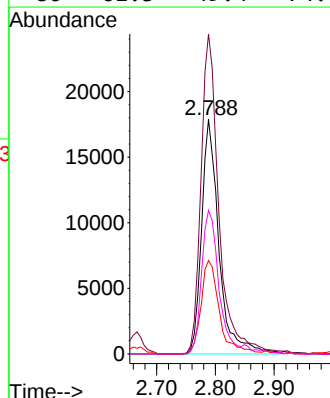
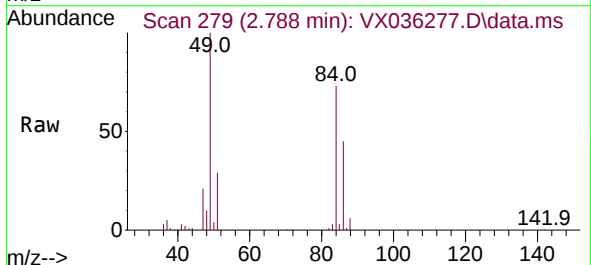
Manual Integrations
APPROVED

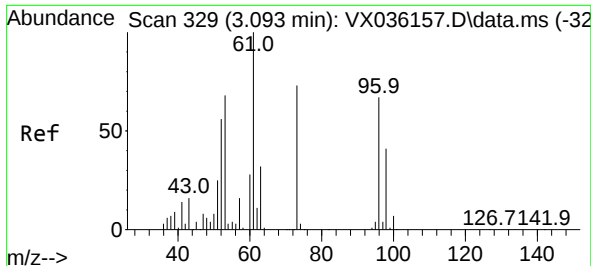
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 21.529 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion: 84 Resp: 36784
Ion Ratio Lower Upper
84 100
49 136.4 103.6 155.4
51 39.9 33.8 50.6
86 61.3 49.4 74.0





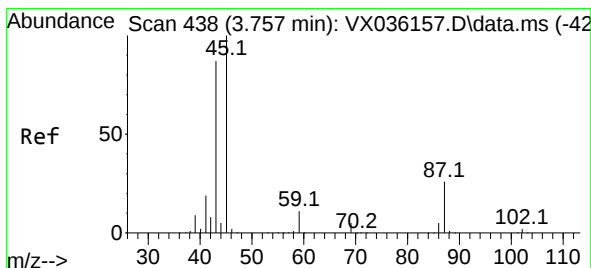
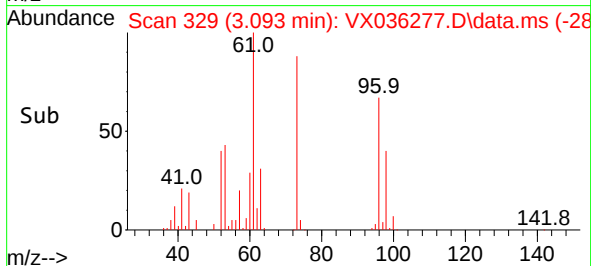
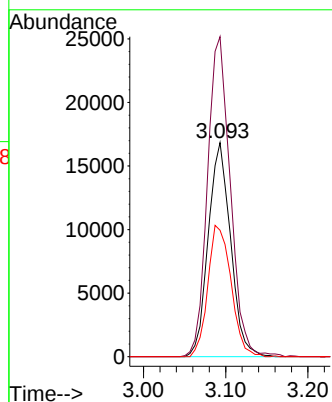
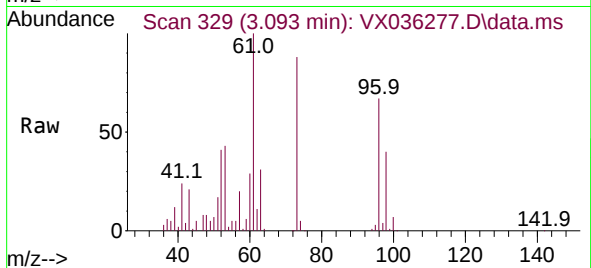
#21
trans-1,2-Dichloroethene
Concen: 21.358 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 96 Resp: 3182
Ion Ratio Lower Upper
96 100
61 149.5 119.2 178.8
98 59.1 48.7 73.1

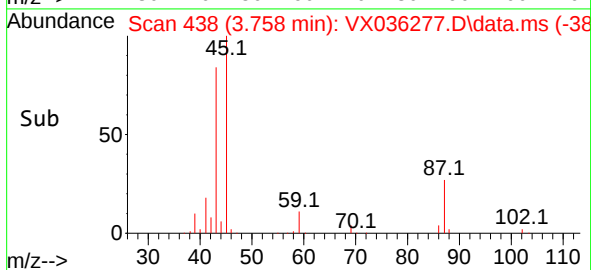
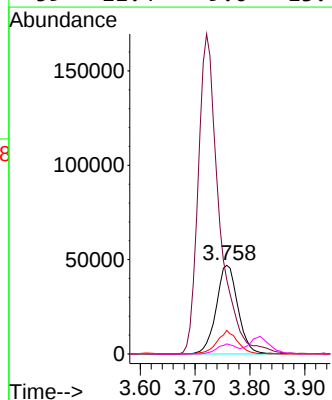
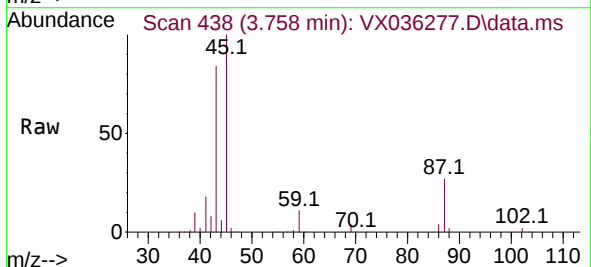
Manual Integrations
APPROVED

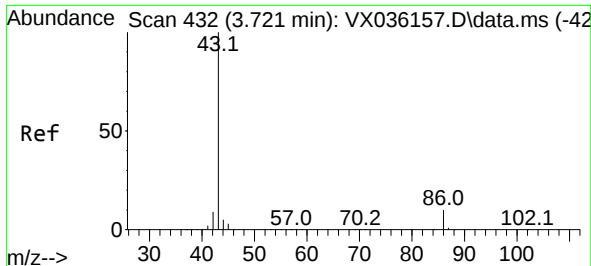
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 23.936 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

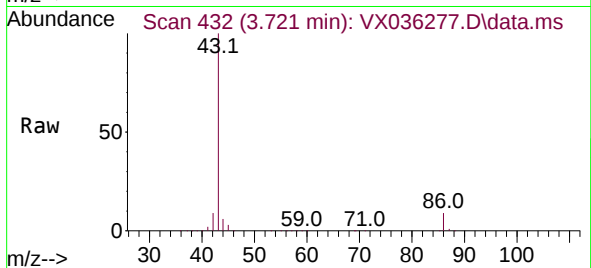
Tgt Ion: 45 Resp: 129246
Ion Ratio Lower Upper
45 100
43 83.4 69.7 104.5
87 26.6 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 118.429 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036277.D
 Acq: 21 Jun 2023 17:42

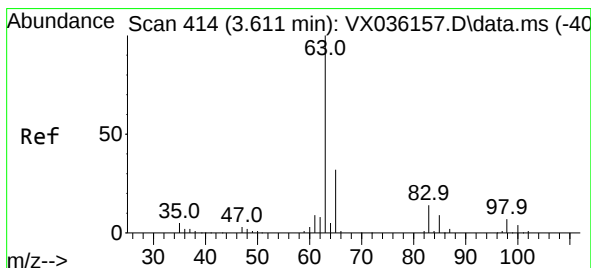
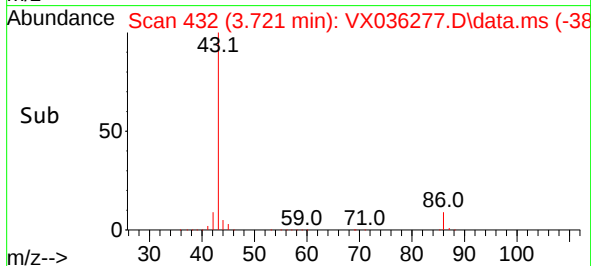
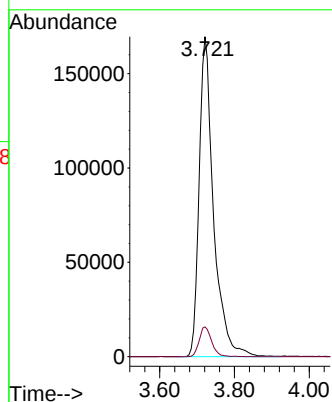
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01



Tgt Ion: 43 Resp: 453219
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

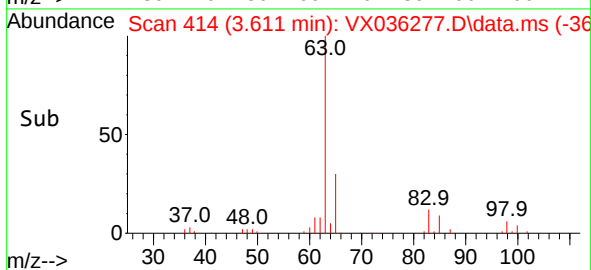
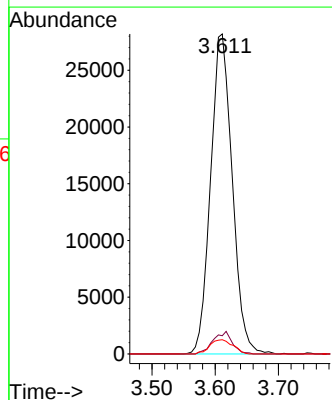
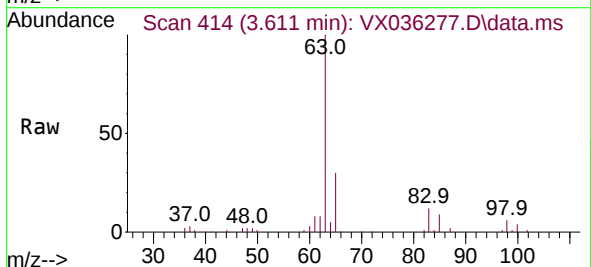
Manual Integrations
 APPROVED

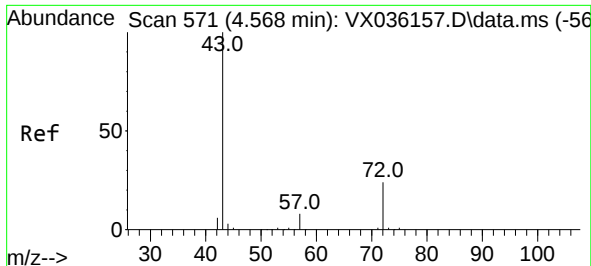
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#24
 1,1-Dichloroethane
 Concen: 22.456 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036277.D
 Acq: 21 Jun 2023 17:42

Tgt Ion: 63 Resp: 66994
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 4.5 2.1 6.5





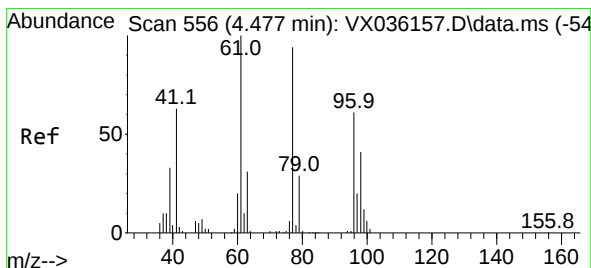
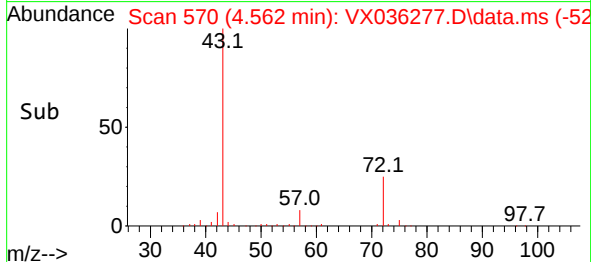
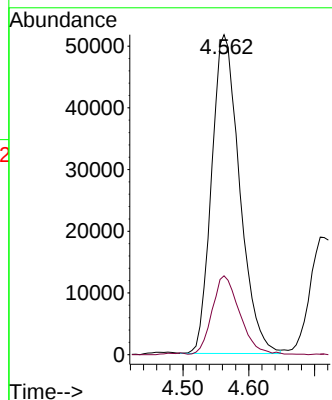
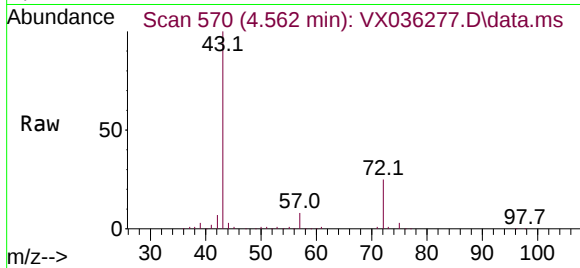
#25
2-Butanone
Concen: 116.049 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 43 Resp: 153209
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

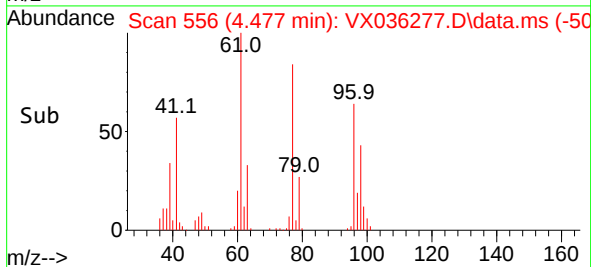
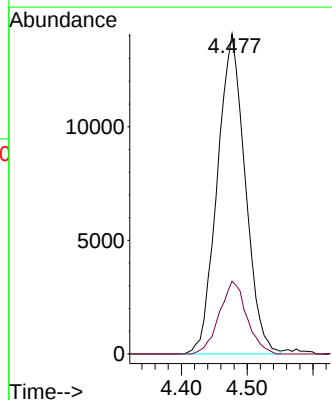
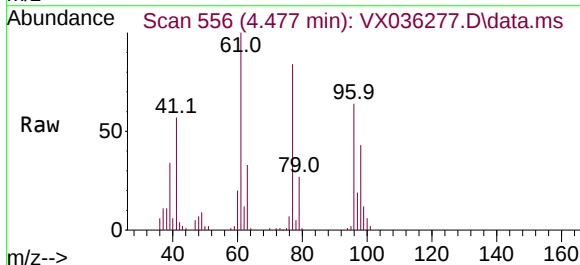
Manual Integrations
APPROVED

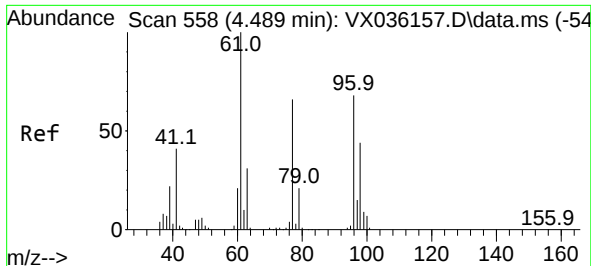
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 17.921 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

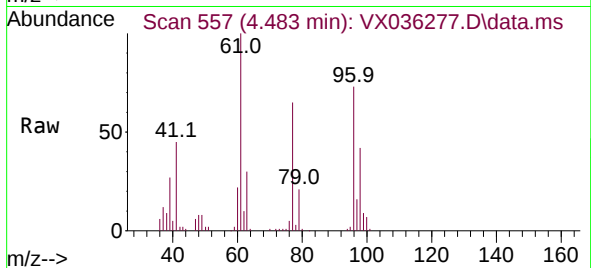
Tgt Ion: 77 Resp: 41575
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.782 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

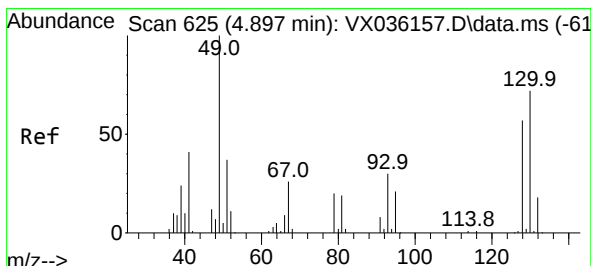
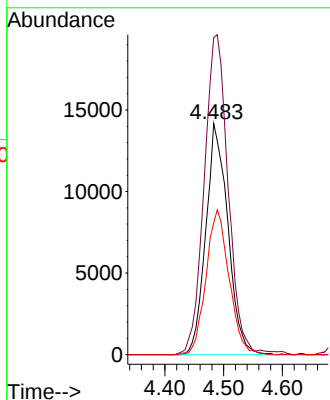
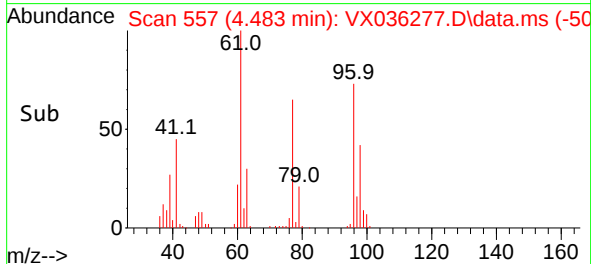
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



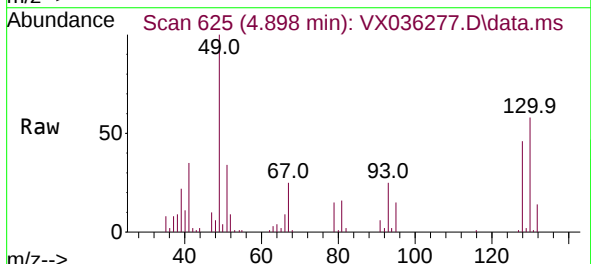
Tgt Ion: 96 Resp: 3711
Ion Ratio Lower Upper
96 100
61 148.9 0.0 312.2
98 65.3 0.0 129.0

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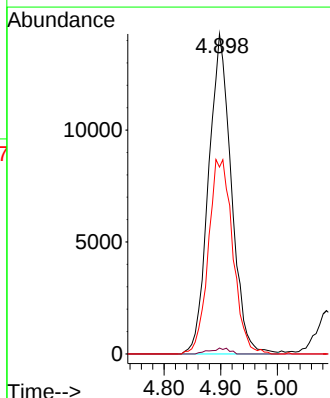
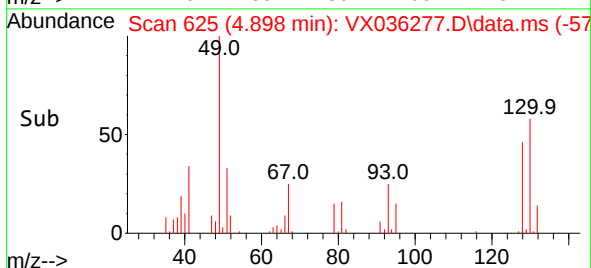
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

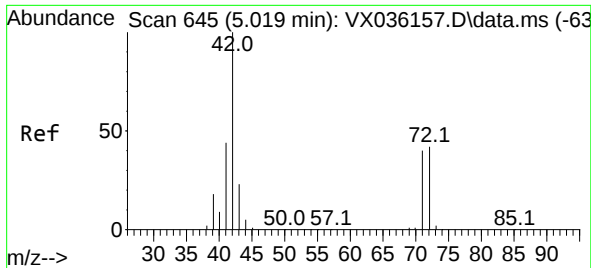


#28
Bromochloromethane
Concen: 25.650 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



Tgt Ion: 49 Resp: 39891
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 65.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 123.721 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 42 Resp: 10373

Ion Ratio Lower Upper

42 100

72 39.6 34.2 51.4

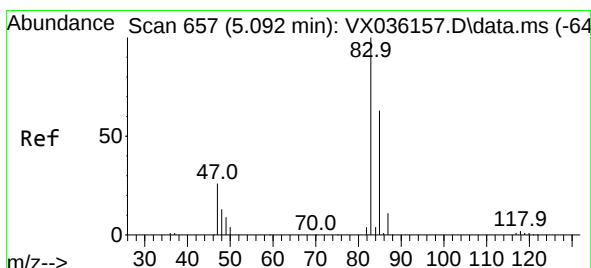
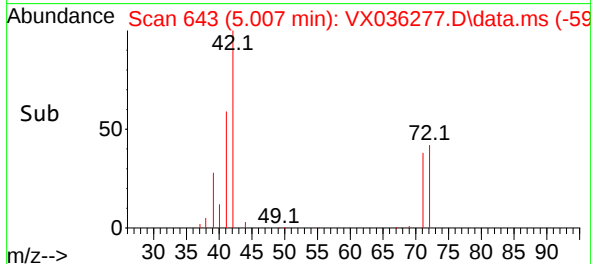
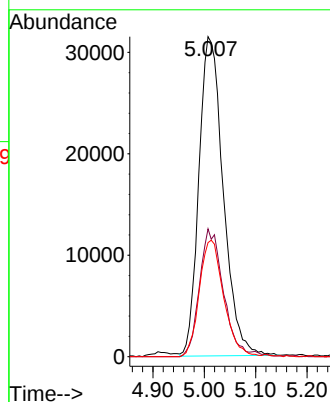
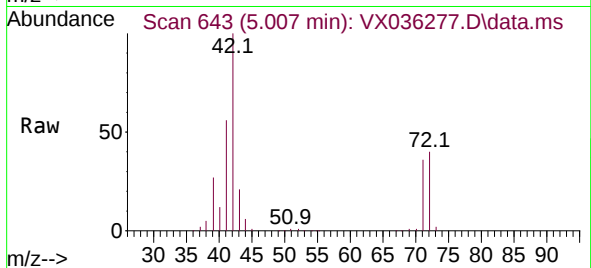
71 36.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 20.267 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036277.D

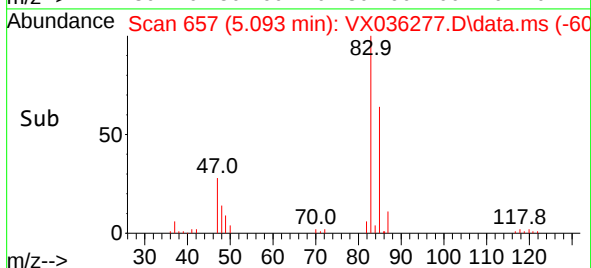
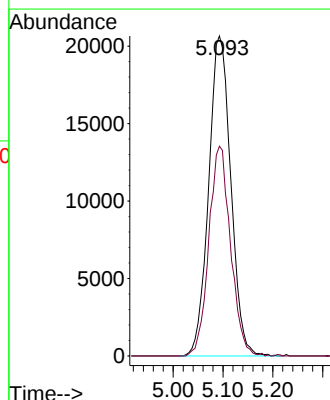
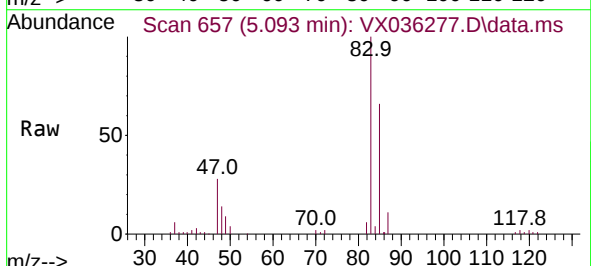
Acq: 21 Jun 2023 17:42

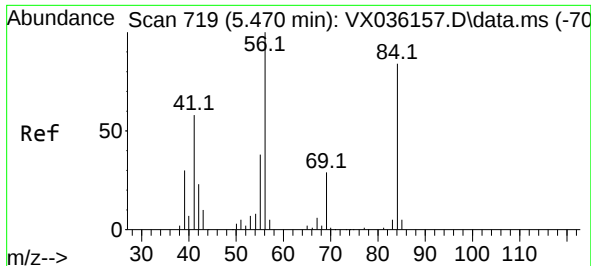
Tgt Ion: 83 Resp: 63678

Ion Ratio Lower Upper

83 100

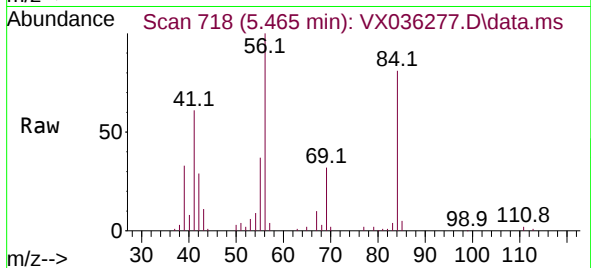
85 65.5 50.3 75.5





#31
Cyclohexane
Concen: 19.631 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

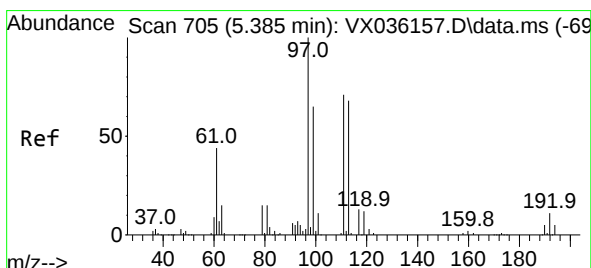
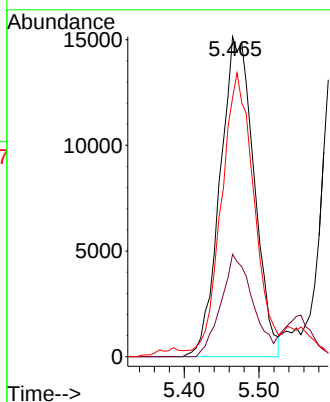
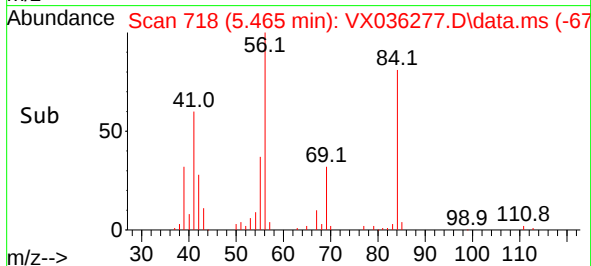
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 56 Resp: 4780
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 78.9 65.9 98.9

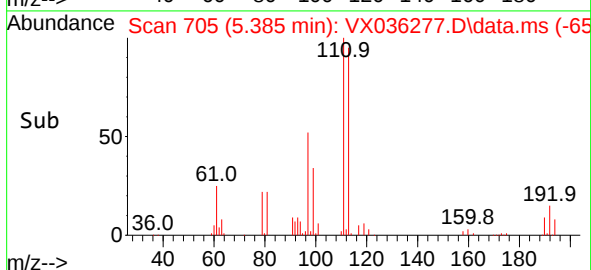
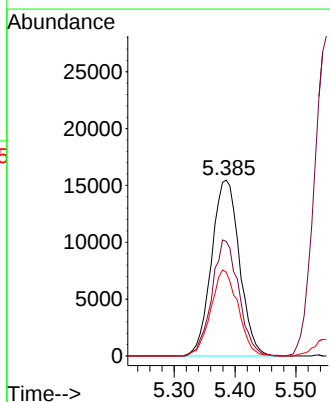
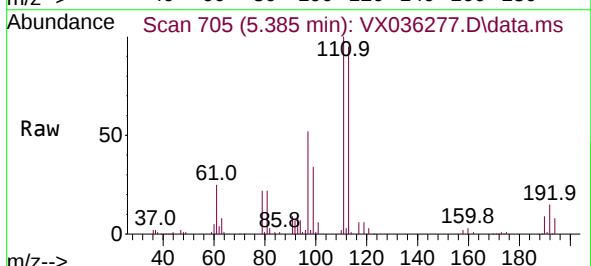
Manual Integrations
APPROVED

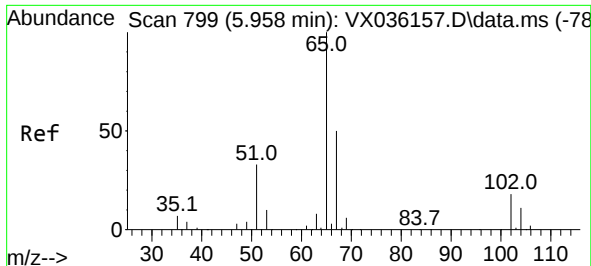
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#32
1,1,1-Trichloroethane
Concen: 18.462 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion: 97 Resp: 49180
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 47.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.532 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 65 Resp: 11469

Ion Ratio Lower Upper

65 100

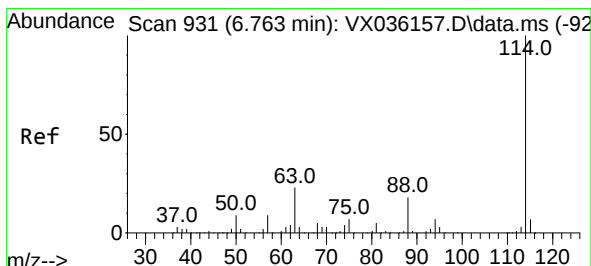
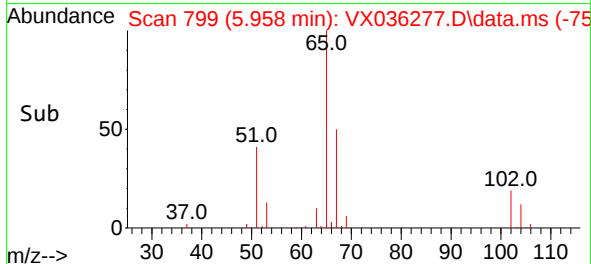
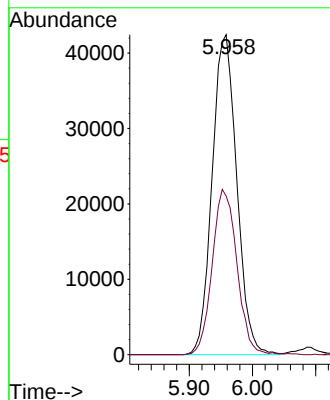
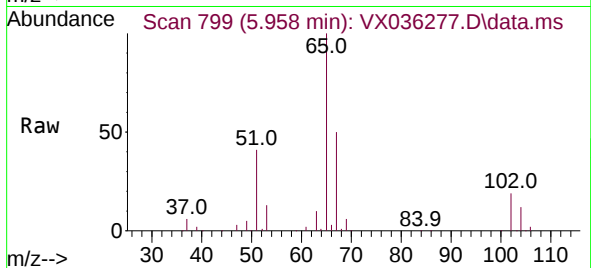
67 51.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

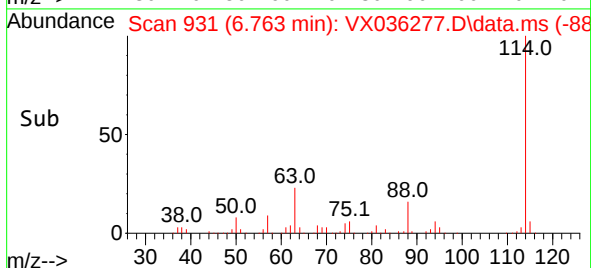
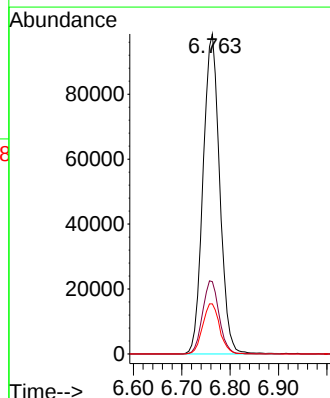
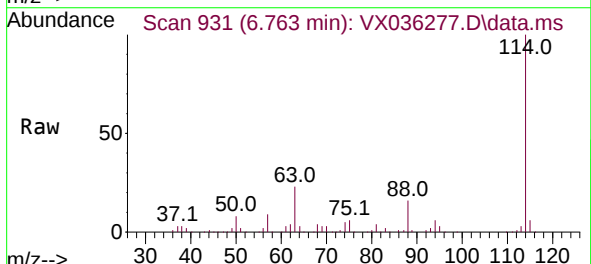
Tgt Ion:114 Resp: 234945

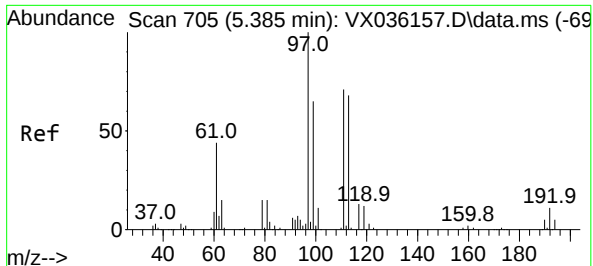
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

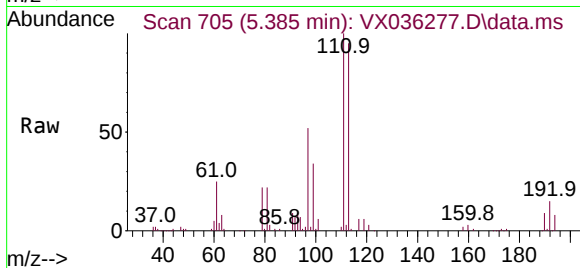
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

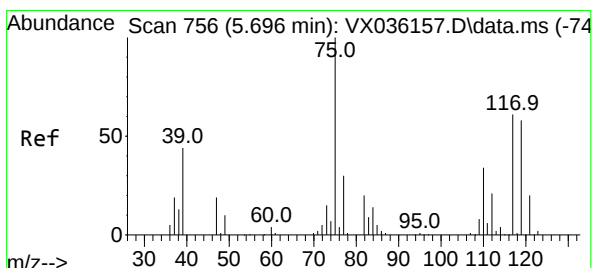
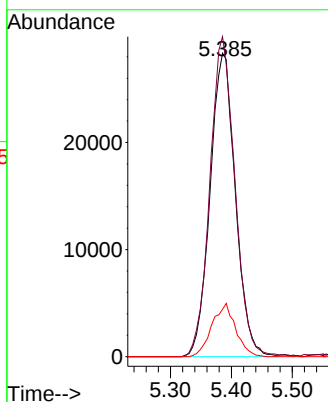
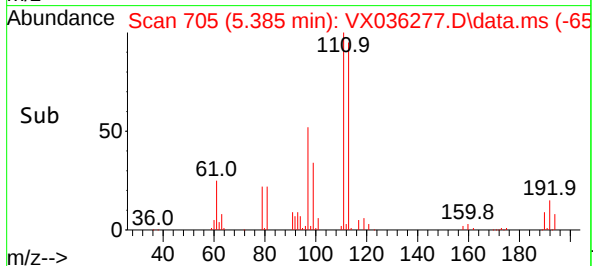
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 113 Resp: 8180
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.5 13.3 19.9

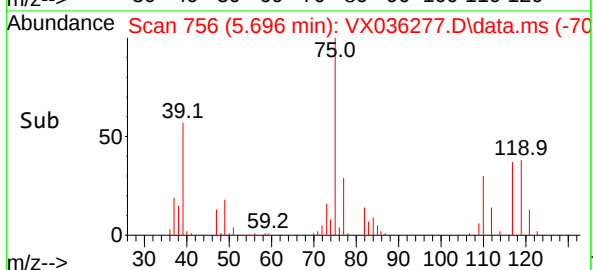
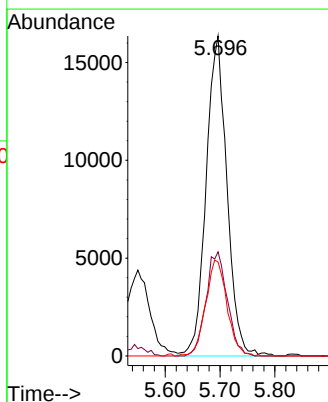
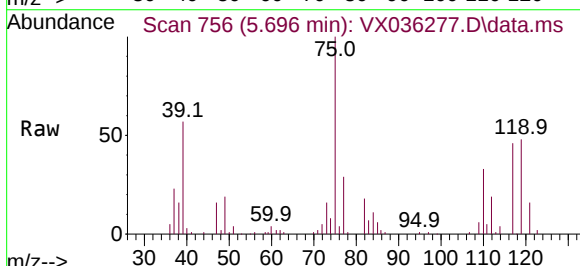
Manual Integrations
APPROVED

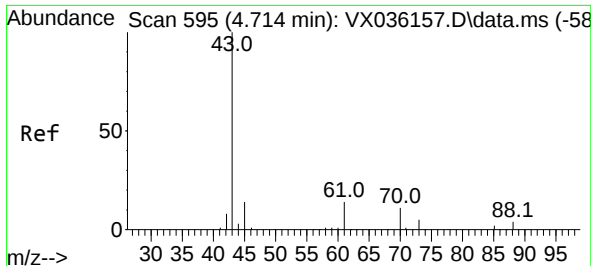
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#36
1,1-Dichloropropene
Concen: 18.379 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion: 75 Resp: 43132
Ion Ratio Lower Upper
75 100
110 33.4 17.0 50.9
77 30.8 24.7 37.1





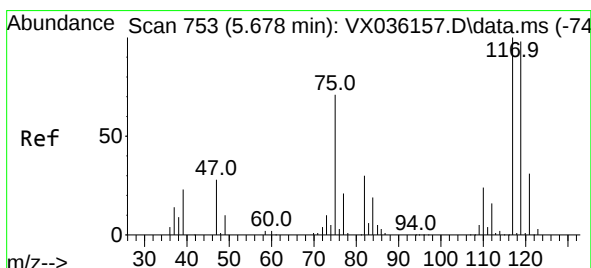
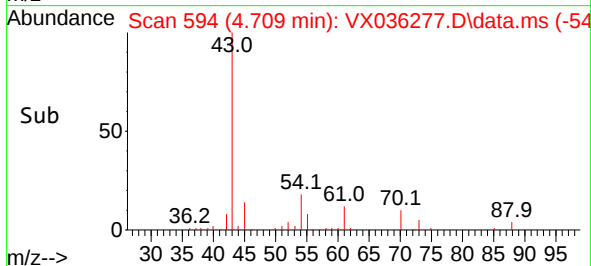
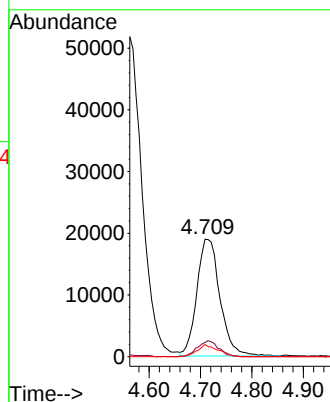
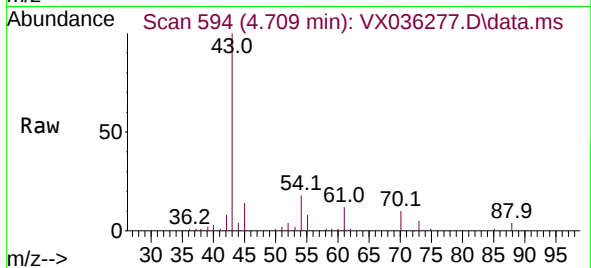
#37
Ethyl Acetate
Concen: 21.718 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.005 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 43 Resp: 5938
Ion Ratio Lower Upper
43 100
61 12.6 10.6 16.0
70 9.0 8.3 12.5

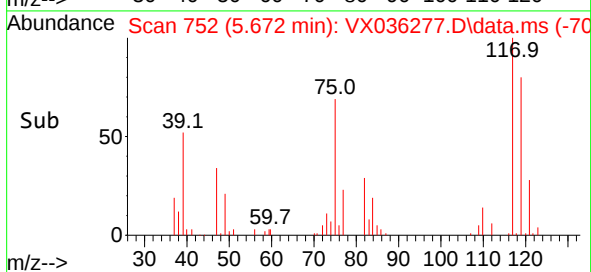
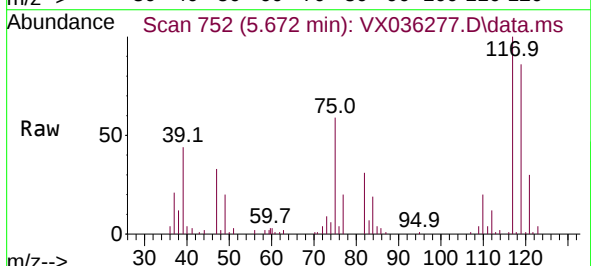
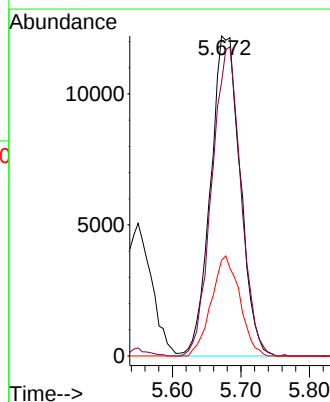
Manual Integrations
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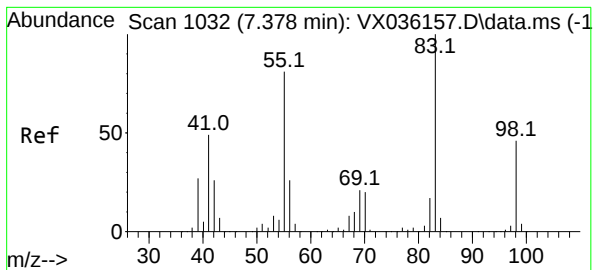
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 16.096 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion:117 Resp: 36721
Ion Ratio Lower Upper
117 100
119 85.7 78.2 117.2
121 30.0 24.4 36.6





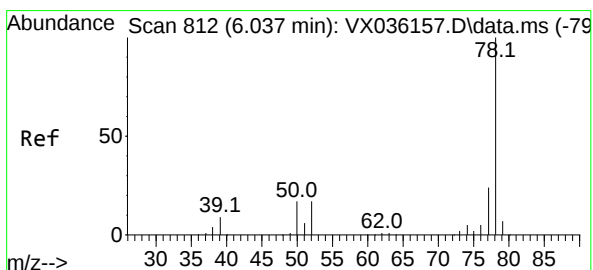
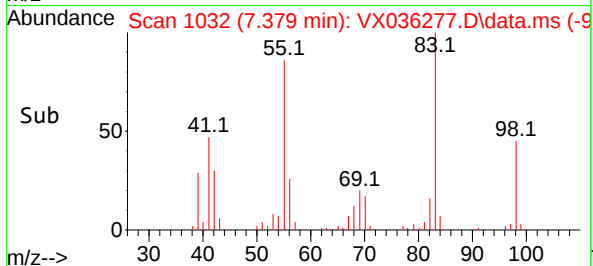
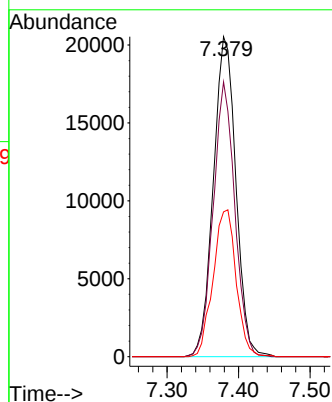
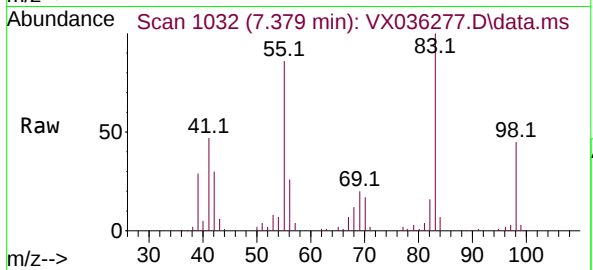
#39
Methylcyclohexane
Concen: 17.802 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 83 Resp: 4499
Ion Ratio Lower Upper
83 100
55 85.9 64.6 97.0
98 45.2 36.7 55.1

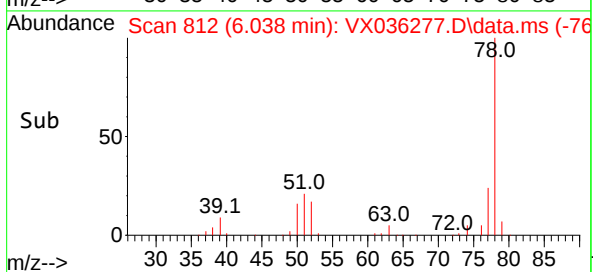
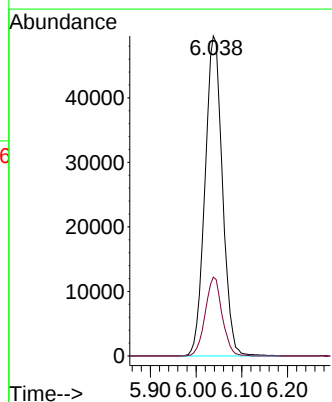
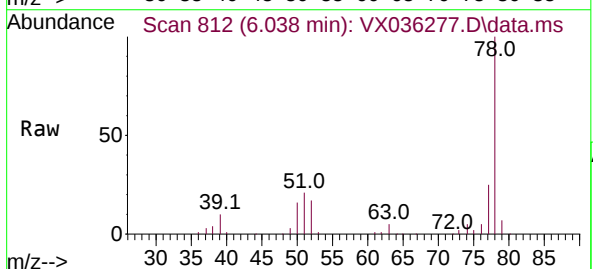
Manual Integrations
APPROVED

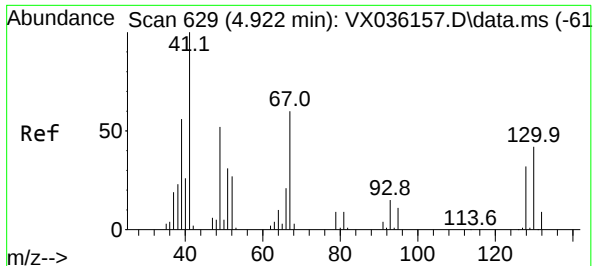
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 19.912 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion: 78 Resp: 131412
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





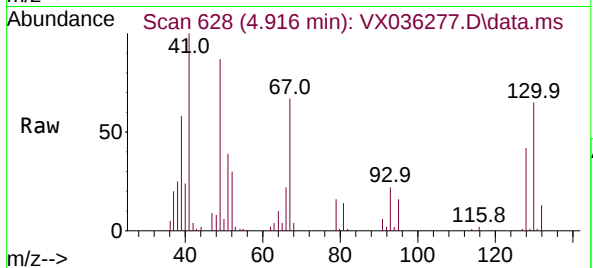
#41
Methacrylonitrile
Concen: 21.042 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01



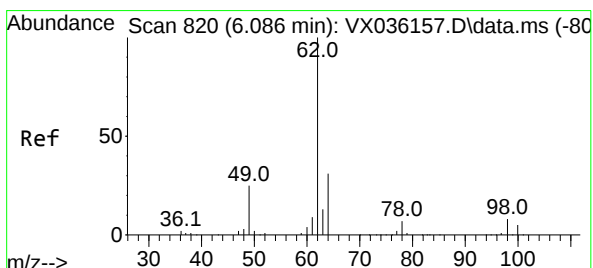
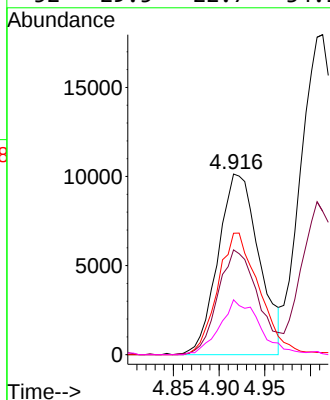
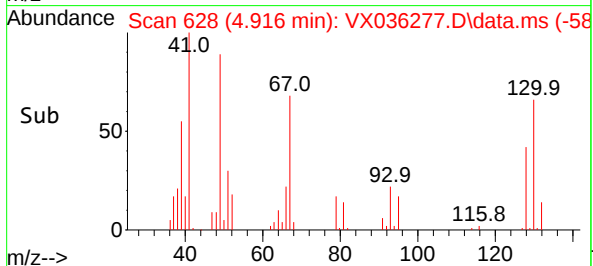
Tgt Ion: 41 Resp: 31720
Ion Ratio Lower Upper
41 100
39 57.7 45.2 67.8
67 68.6 52.6 78.8
52 29.5 22.7 34.1

Manual Integrations

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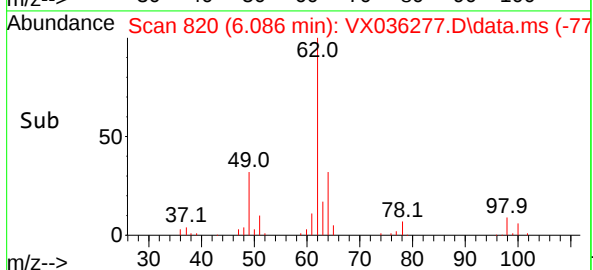
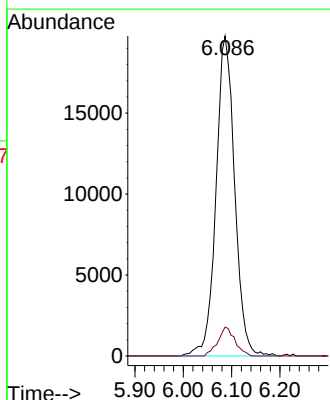
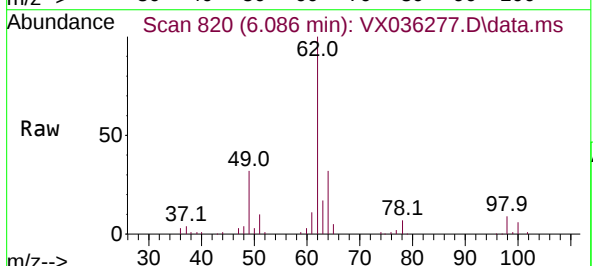
Reviewed By :John Carlone 06/22/2023

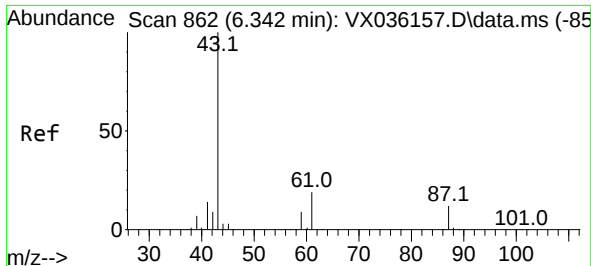
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 17.789 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion: 62 Resp: 52889
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.034 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036277.D

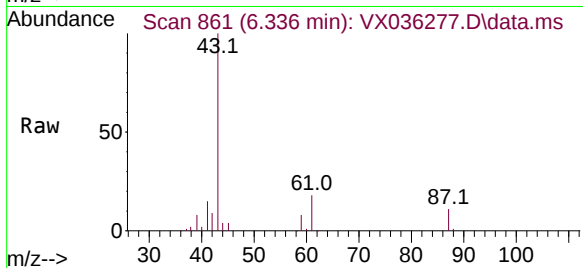
Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01



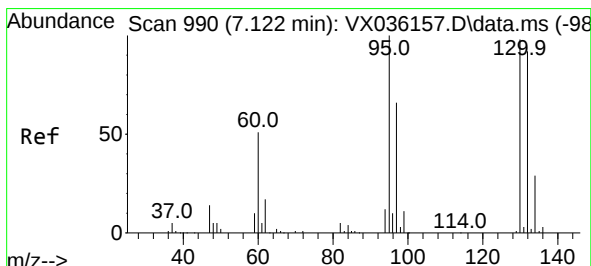
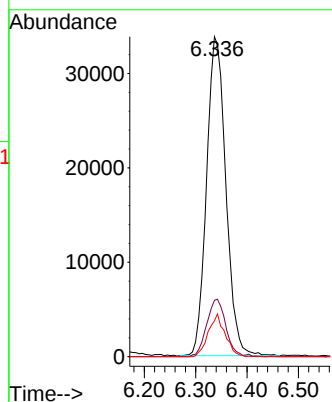
Tgt Ion: 43	Resp: 88010
Ion Ratio	Lower Upper
43	100
61	17.9 15.2 22.8
87	11.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#44

Trichloroethene

Concen: 18.028 ug/l

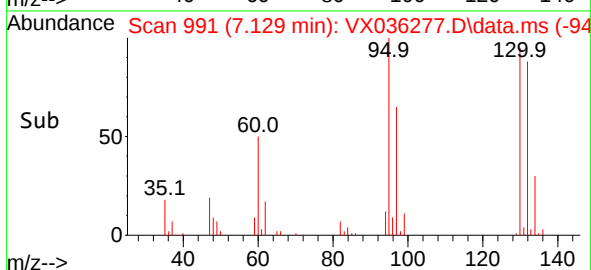
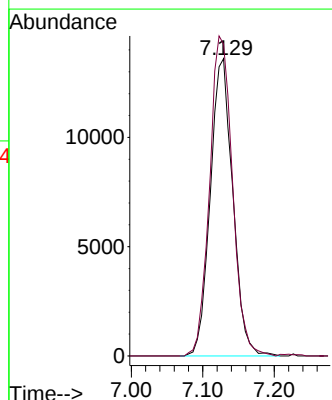
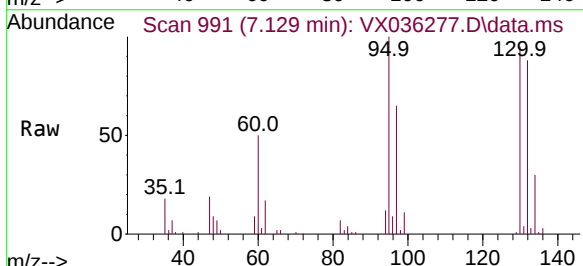
RT: 7.129 min Scan# 991

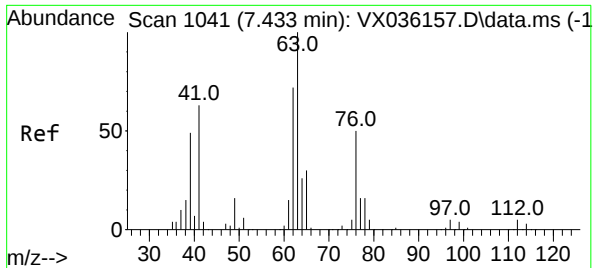
Delta R.T. 0.007 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Tgt Ion:130	Resp: 29732
Ion Ratio	Lower Upper
130	100
95	104.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.936 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 63 Resp: 3498

Ion Ratio Lower Upper

63 100

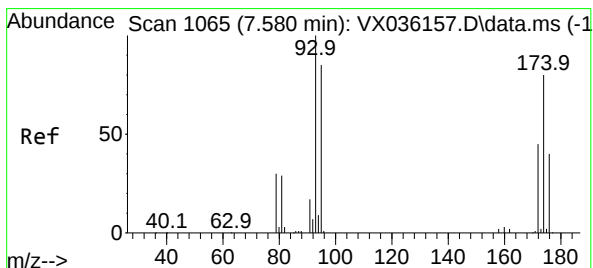
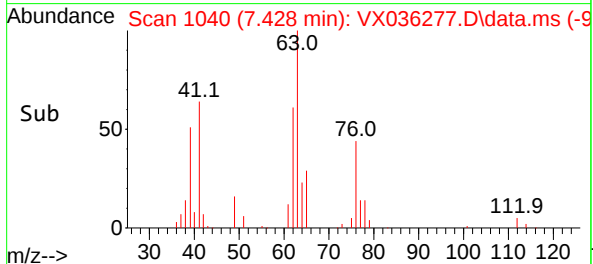
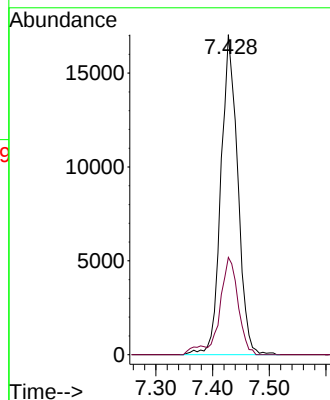
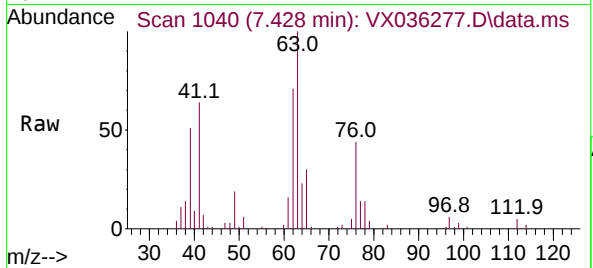
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 18.815 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

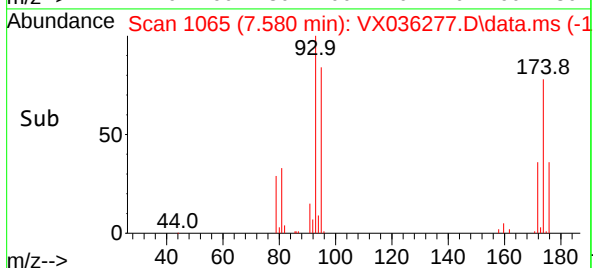
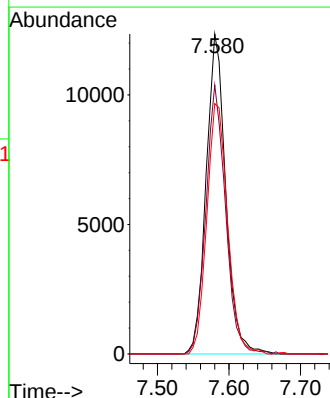
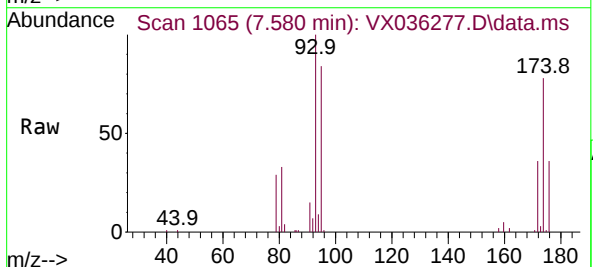
Tgt Ion: 93 Resp: 23518

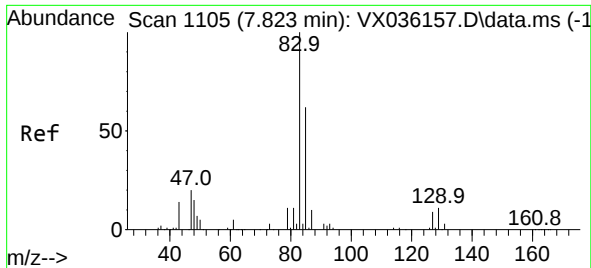
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

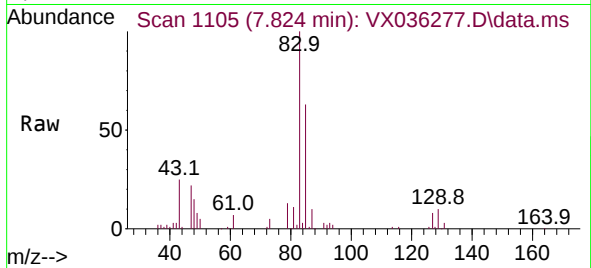
174 83.0 69.4 104.0





#47
Bromodichloromethane
Concen: 17.231 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

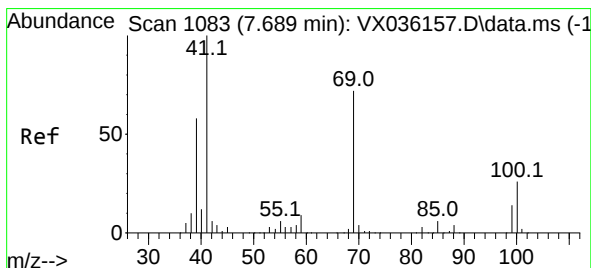
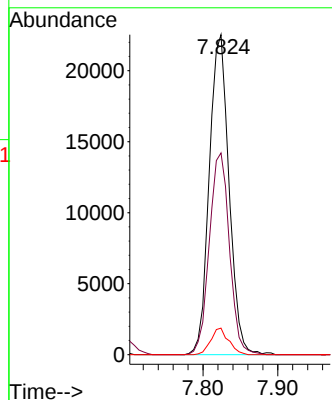
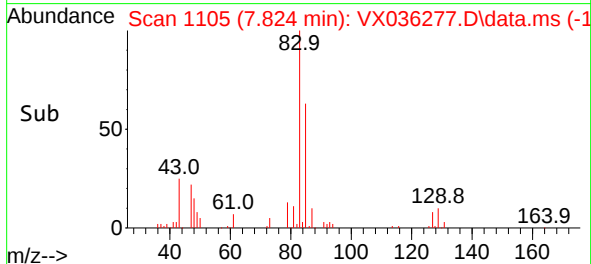
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



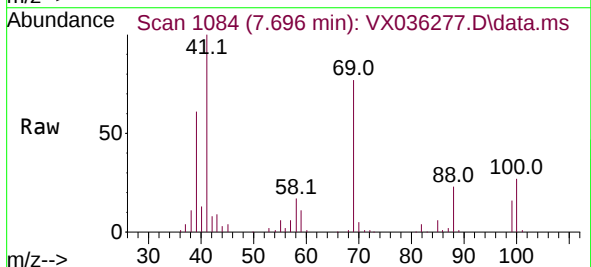
Tgt Ion: 83 Resp: 4134
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.3 7.1 10.7

Manual Integrations
APPROVED

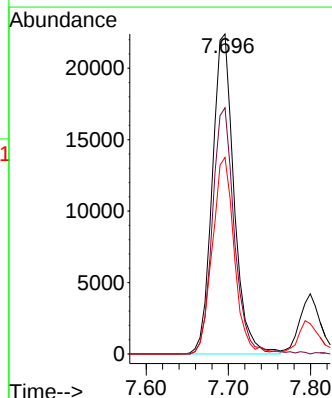
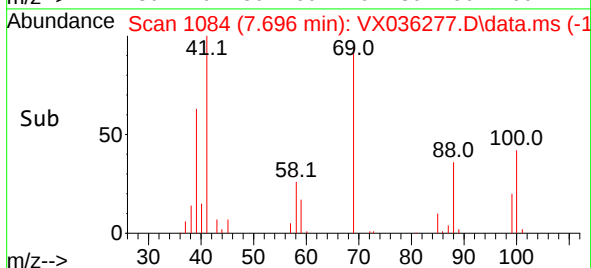
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

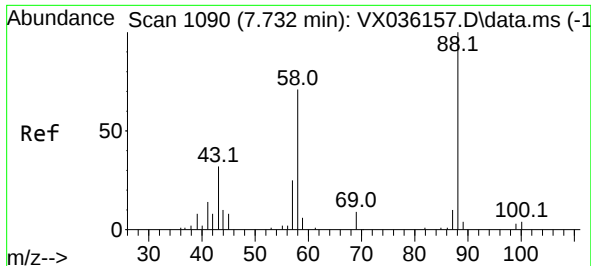


#48
Methyl methacrylate
Concen: 19.146 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



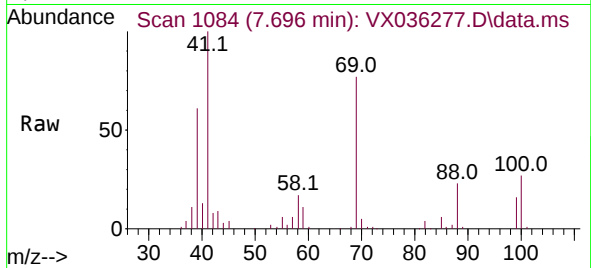
Tgt Ion: 41 Resp: 41104
Ion Ratio Lower Upper
41 100
69 76.7 59.2 88.8
39 62.2 47.7 71.5





#49
1,4-Dioxane
Concen: 476.563 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

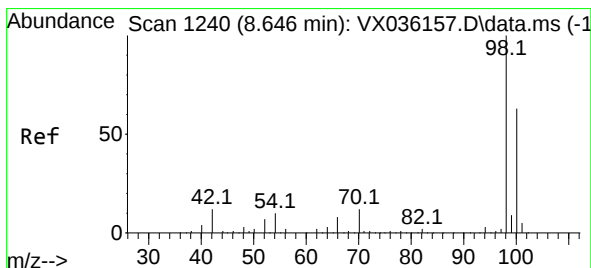
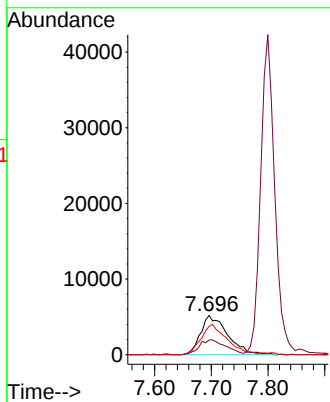
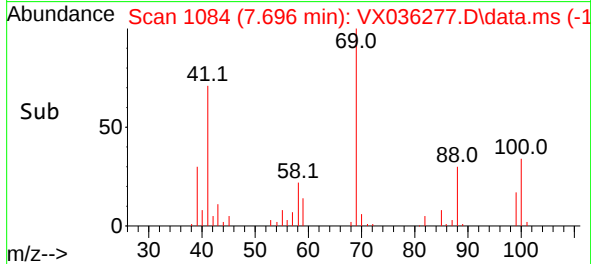
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 88 Resp: 17130
Ion Ratio Lower Upper
88 100
43 37.2 0.0 0.0
58 73.4 60.1 90.1

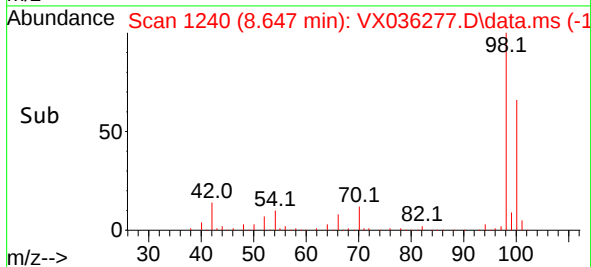
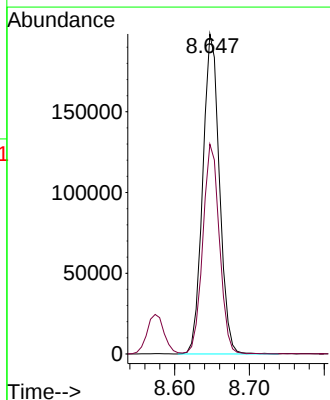
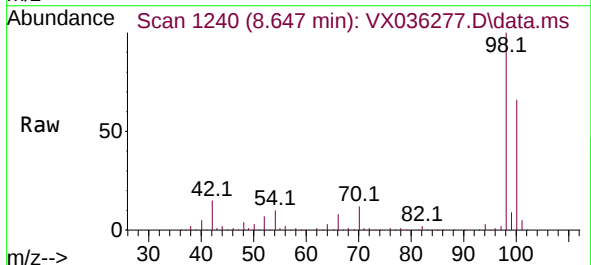
Manual Integrations
APPROVED

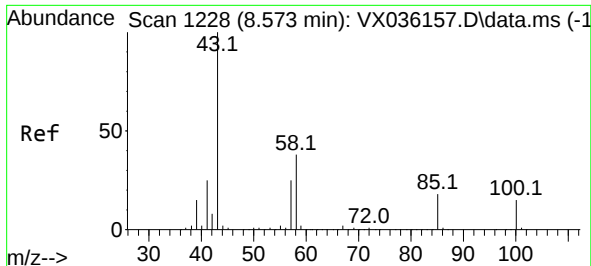
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#50
Toluene-d8
Concen: 52.730 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

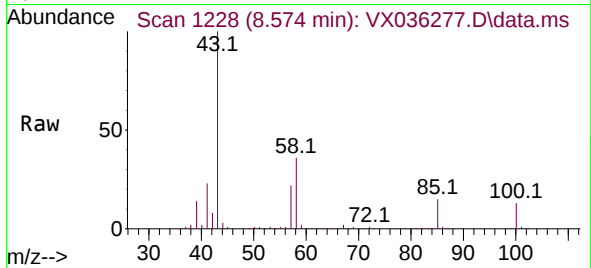
Tgt Ion: 98 Resp: 307301
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 109.597 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

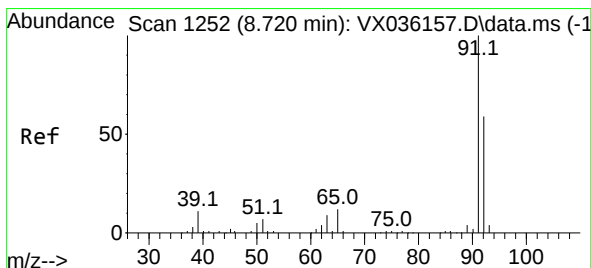
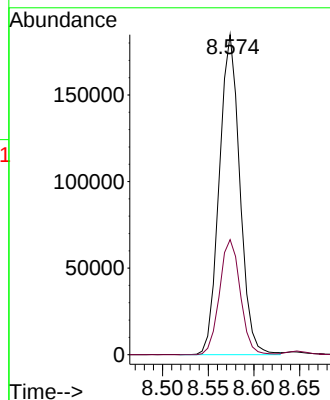
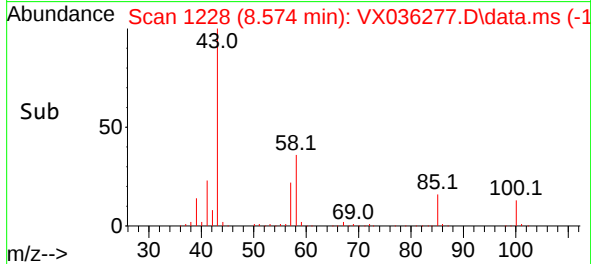
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 43 Resp: 289578
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

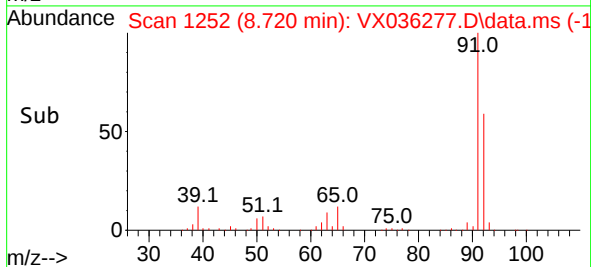
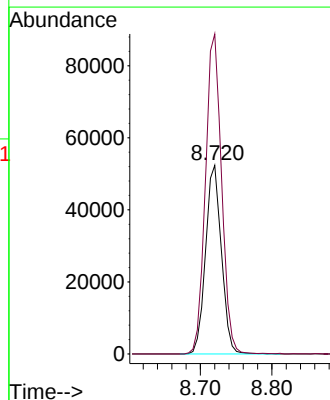
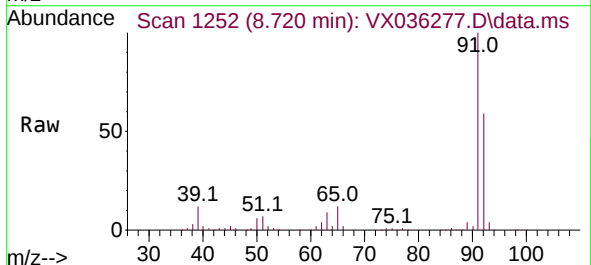
Manual Integrations
APPROVED

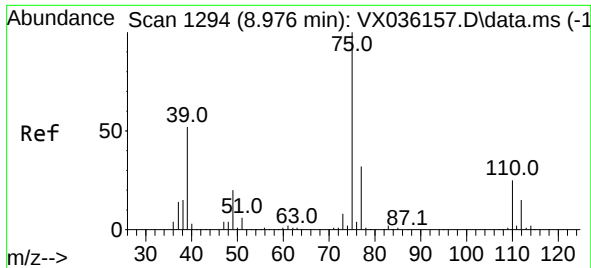
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 19.477 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

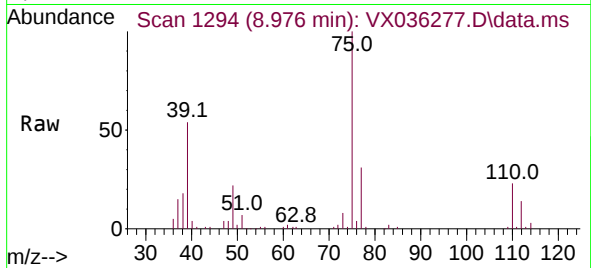
Tgt Ion: 92 Resp: 80480
Ion Ratio Lower Upper
92 100
91 173.0 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 18.733 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036277.D
 Acq: 21 Jun 2023 17:42

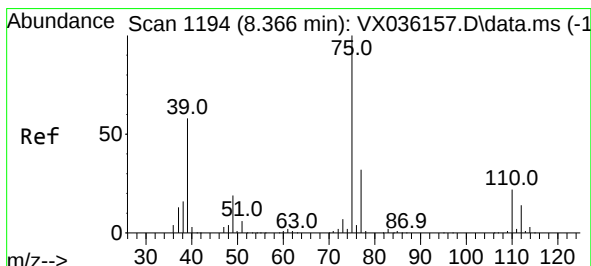
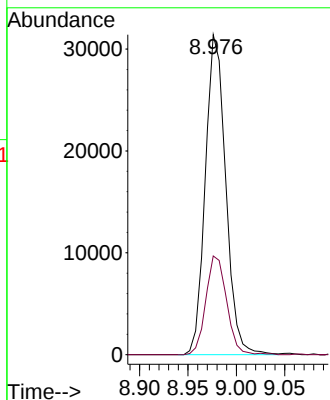
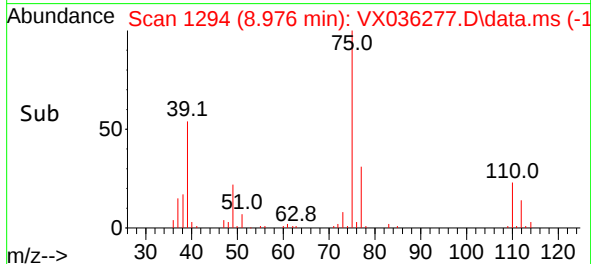
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01



Tgt Ion: 75 Resp: 46302
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5

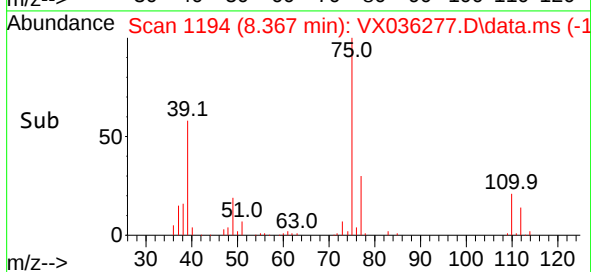
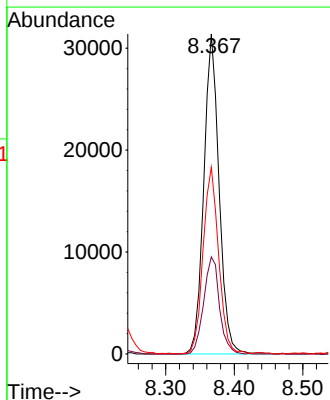
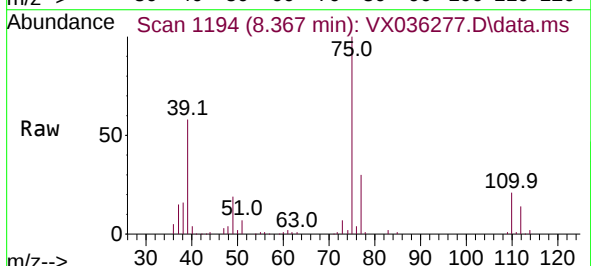
Manual Integrations
 APPROVED

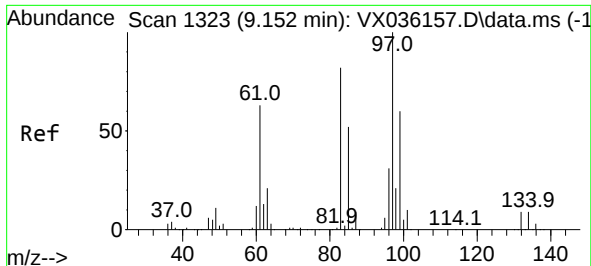
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.387 ug/l
 RT: 8.367 min Scan# 1194
 Delta R.T. 0.001 min
 Lab File: VX036277.D
 Acq: 21 Jun 2023 17:42

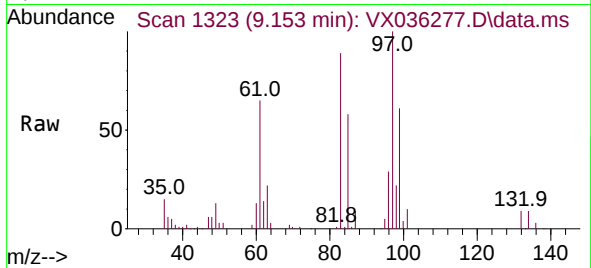
Tgt Ion: 75 Resp: 48735
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 58.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.310 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

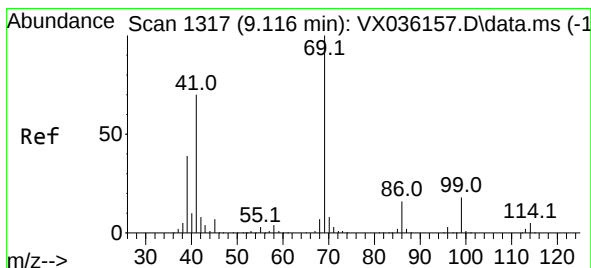
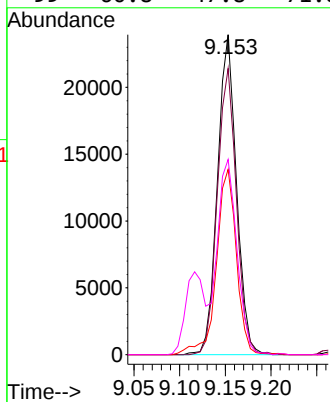
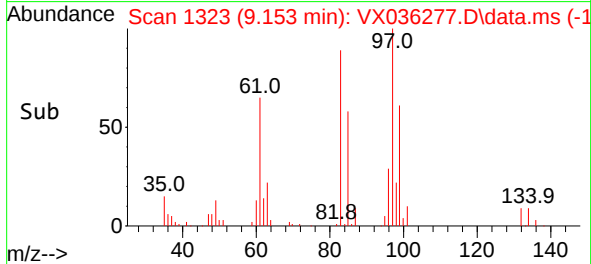
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.8	98.8
85	57.5	41.6	62.4
99	60.8	47.8	71.8

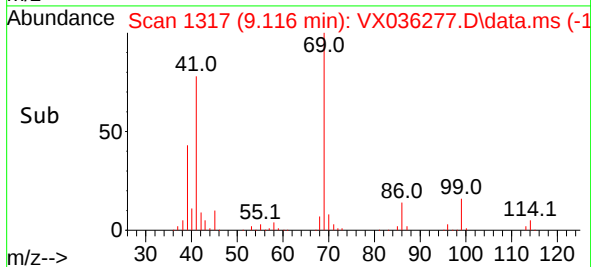
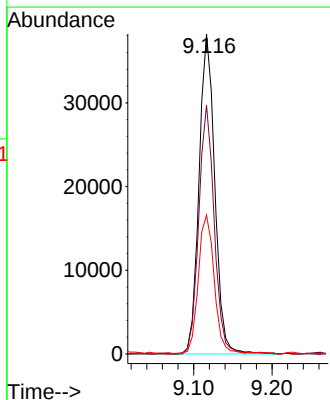
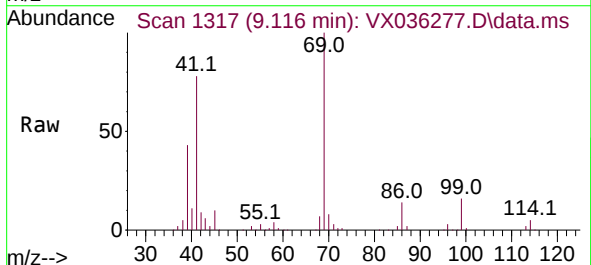
Manual Integrations
APPROVED

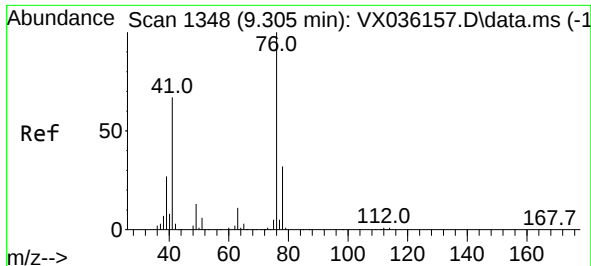
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#56
Ethyl methacrylate
Concen: 20.664 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

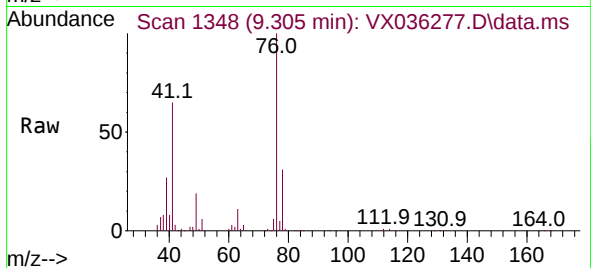
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.8	56.8	85.2
39	43.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.521 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

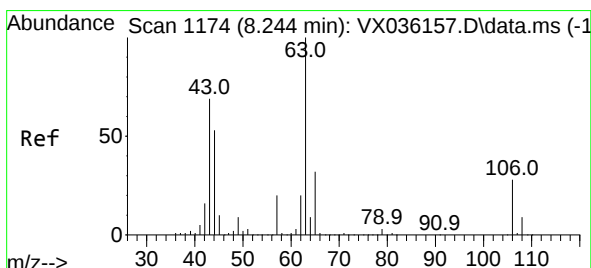
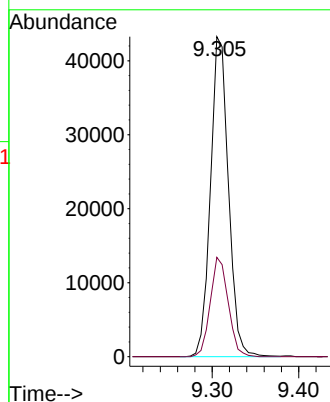
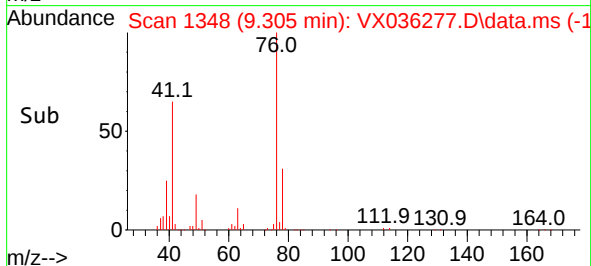
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



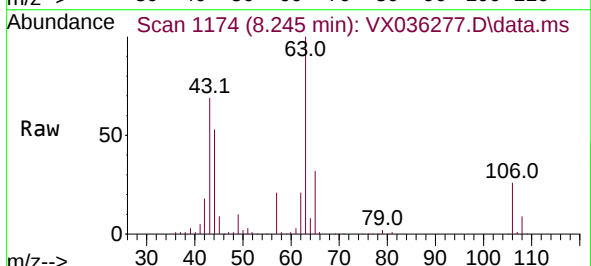
Tgt Ion: 76 Resp: 6227
Ion Ratio Lower Upper
76 100
78 31.0 26.1 39.1

Manual Integrations
APPROVED

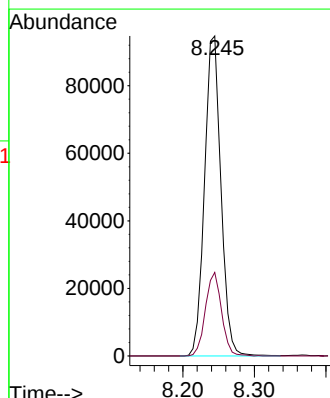
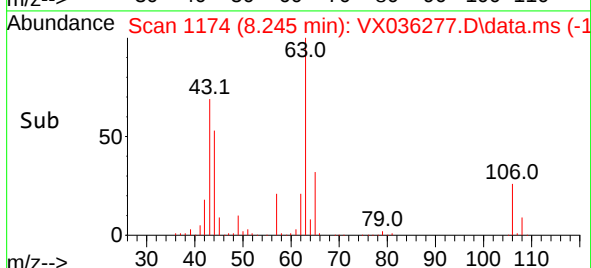
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

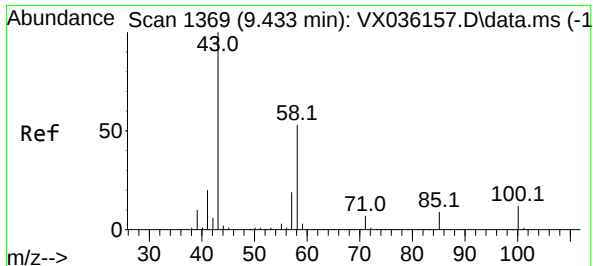


#58
2-Chloroethyl Vinyl ether
Concen: 106.239 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



Tgt Ion: 63 Resp: 150887
Ion Ratio Lower Upper
63 100
106 25.6 22.5 33.7





#59

2-Hexanone

Concen: 117.074 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 43 Resp: 22997

Ion Ratio Lower Upper

43 100

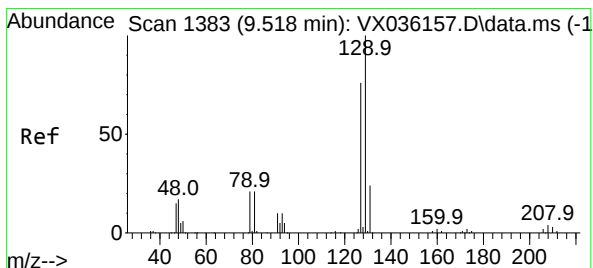
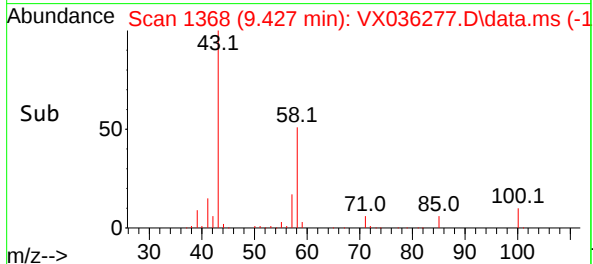
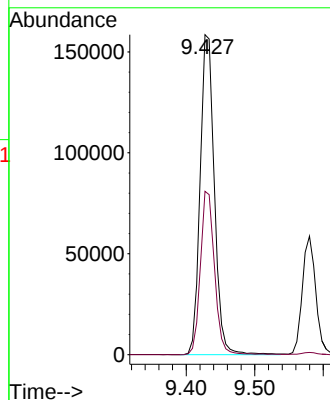
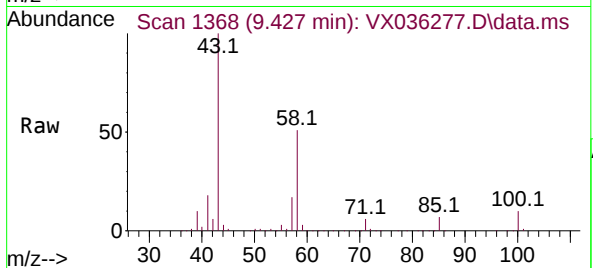
58 50.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#60

Dibromochloromethane

Concen: 16.622 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036277.D

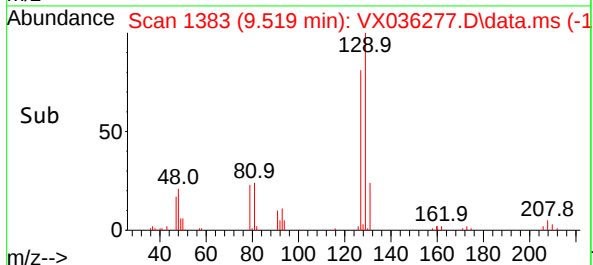
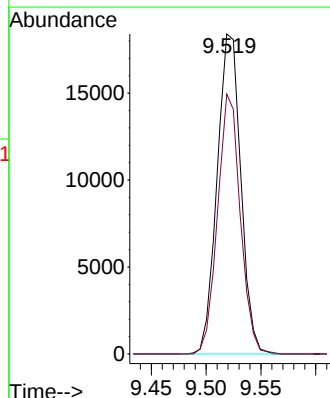
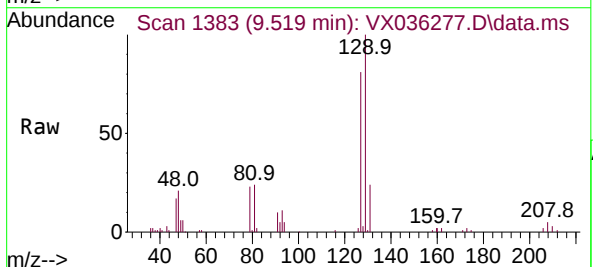
Acq: 21 Jun 2023 17:42

Tgt Ion:129 Resp: 27674

Ion Ratio Lower Upper

129 100

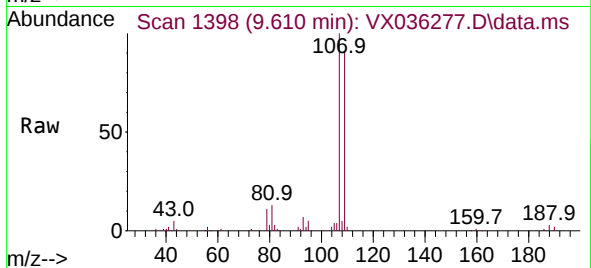
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.709 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

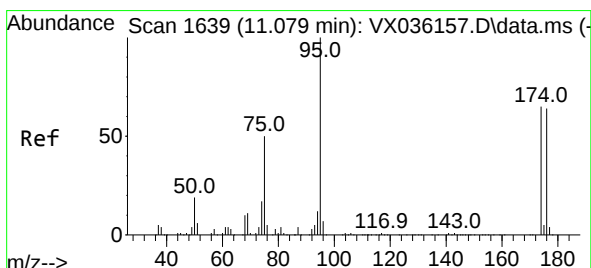
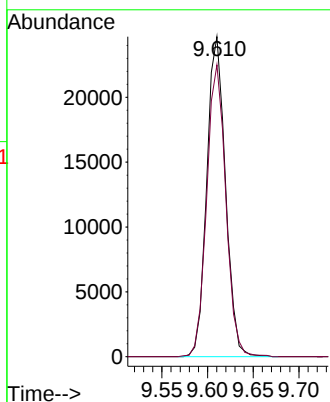
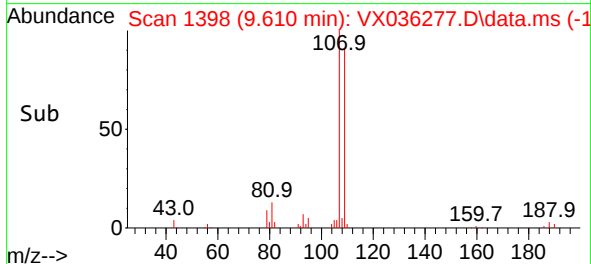
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



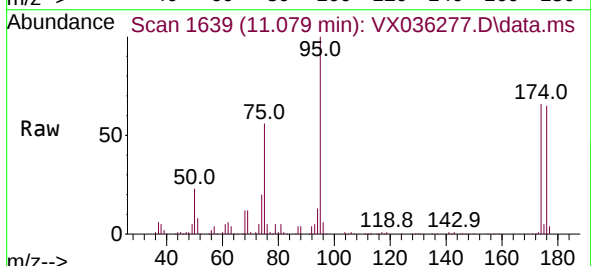
Tgt Ion:107 Resp: 3505
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

Manual Integrations
APPROVED

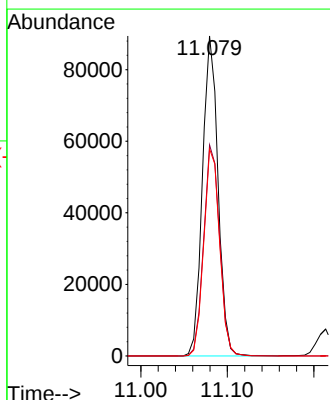
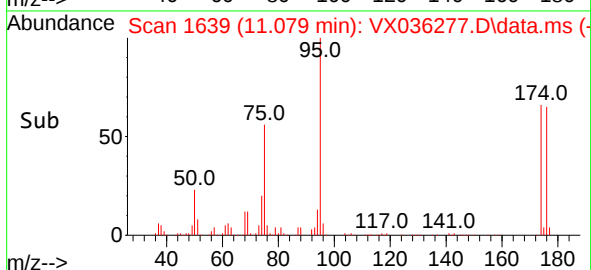
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

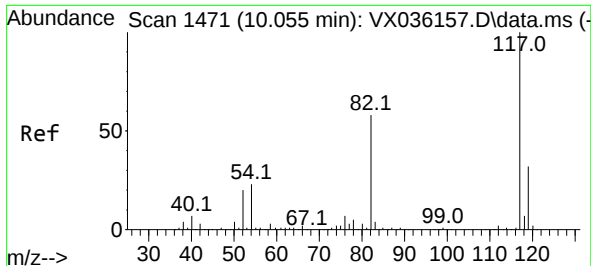


#62
4-Bromofluorobenzene
Concen: 47.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



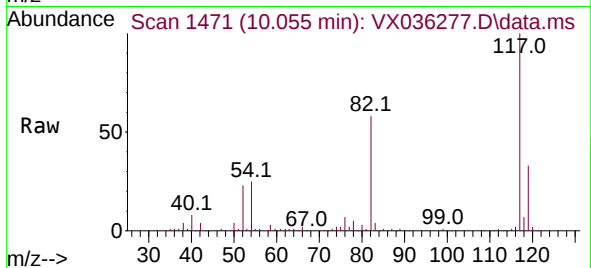
Tgt Ion: 95 Resp: 111704
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.6
176 65.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

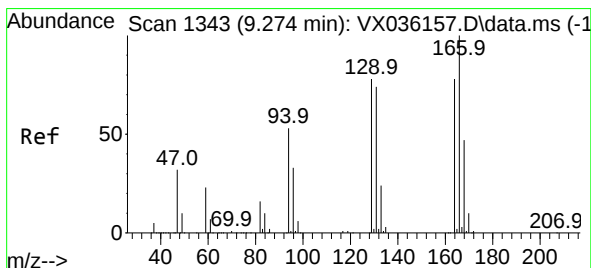
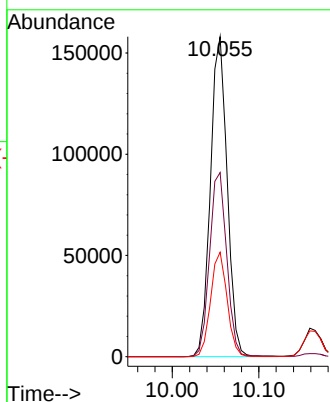
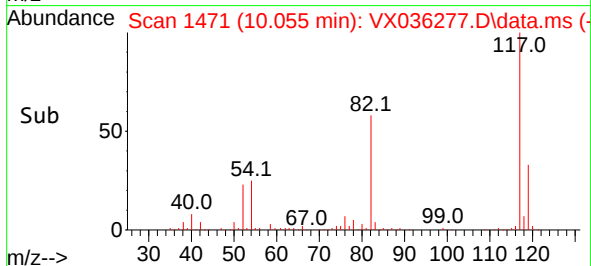
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion:117 Resp: 212610
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.6 25.5 38.3

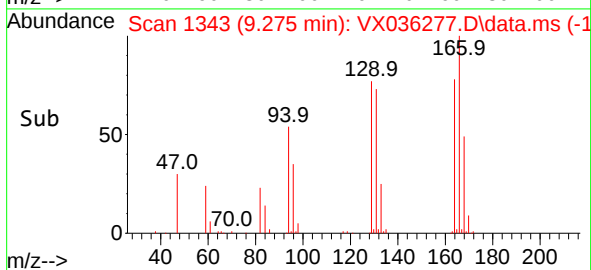
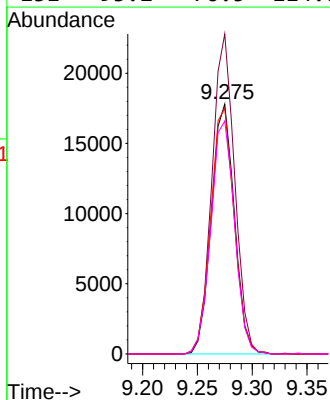
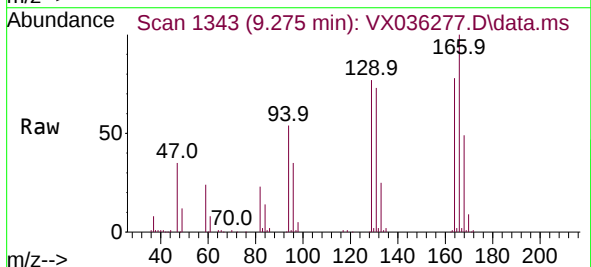
Manual Integrations
APPROVED

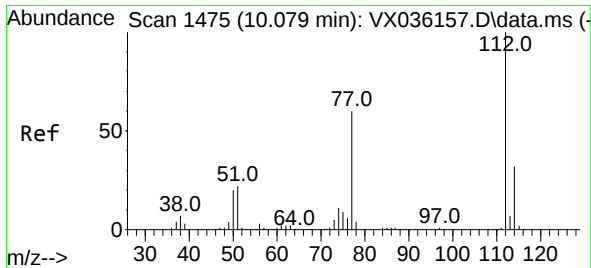
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#64
Tetrachloroethene
Concen: 19.586 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion:164 Resp: 25908
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 98.2 80.4 120.6
131 93.2 76.5 114.7





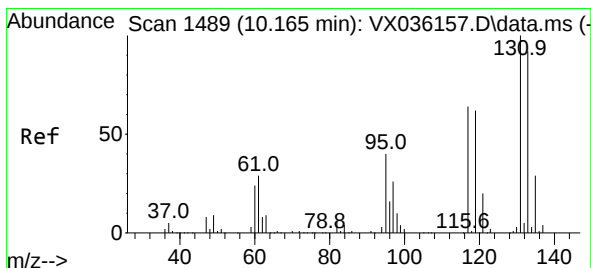
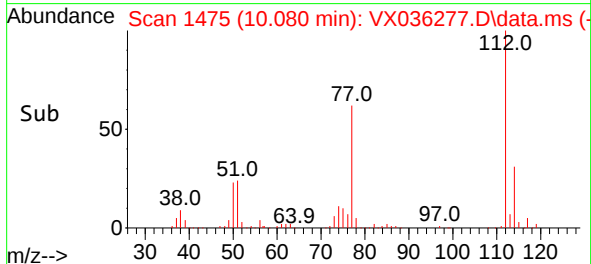
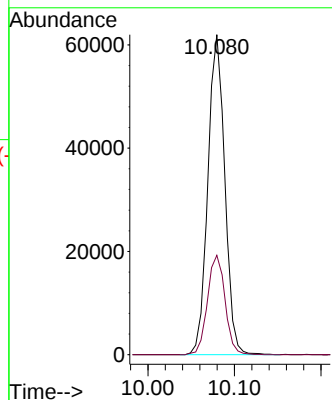
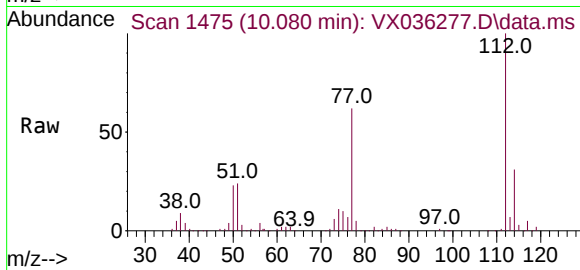
#65
Chlorobenzene
Concen: 19.101 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion:112 Resp: 8415
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

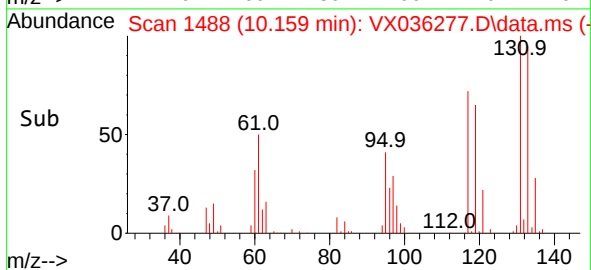
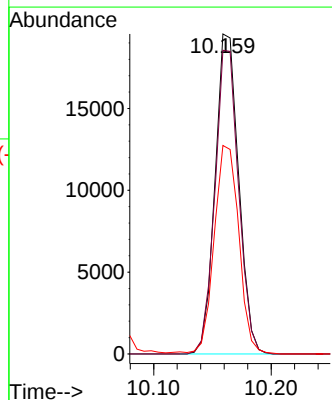
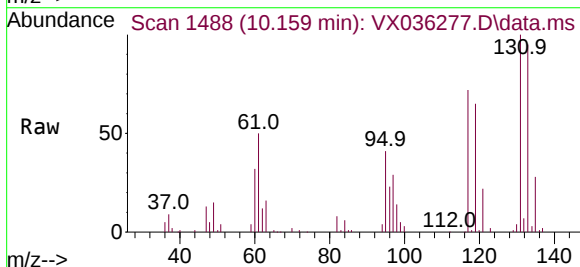
Manual Integrations
APPROVED

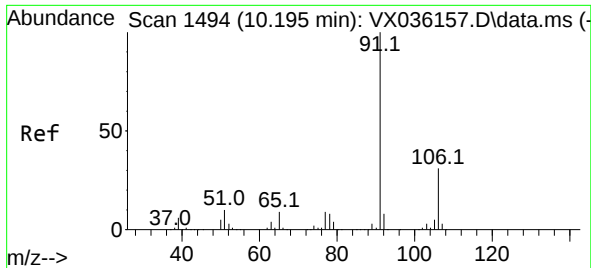
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.908 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion:131 Resp: 27226
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 68.5 32.2 96.6





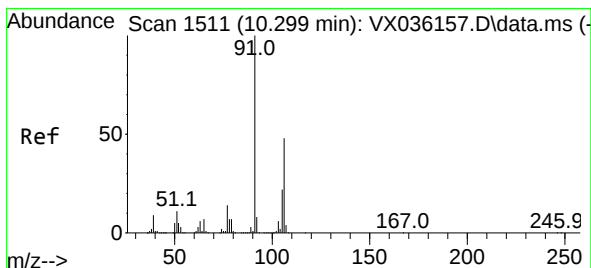
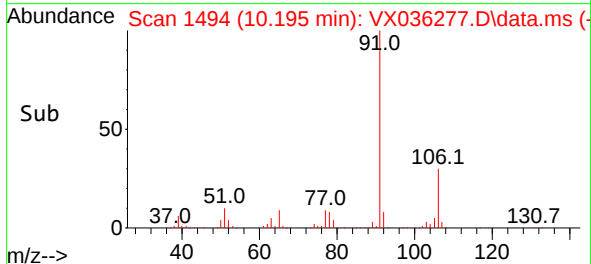
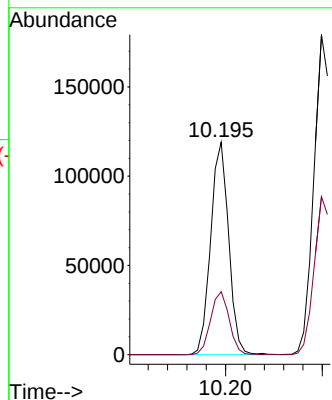
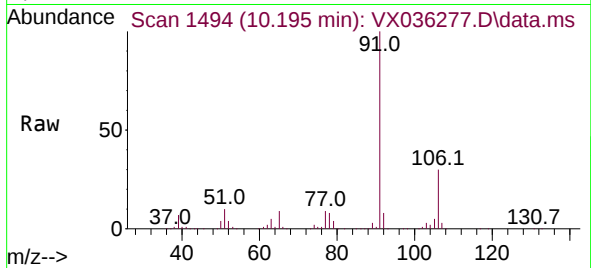
#67
Ethyl Benzene
Concen: 19.569 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 91 Resp: 15397
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

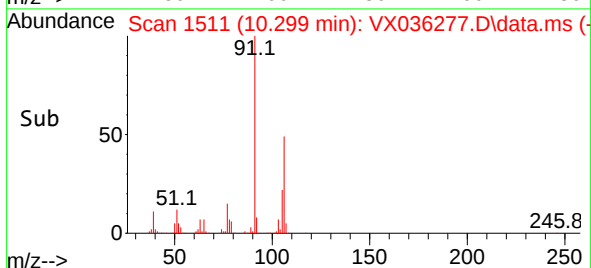
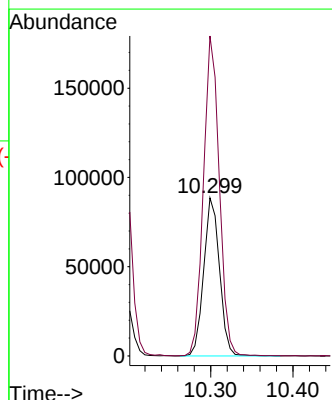
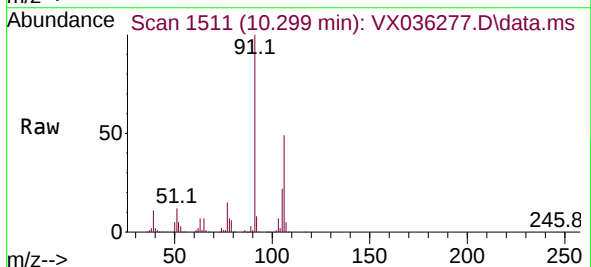
Manual Integrations
APPROVED

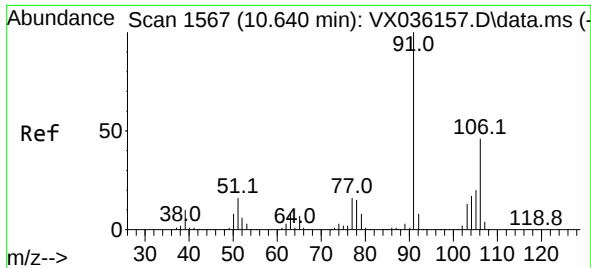
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#68
m/p-Xylenes
Concen: 39.810 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

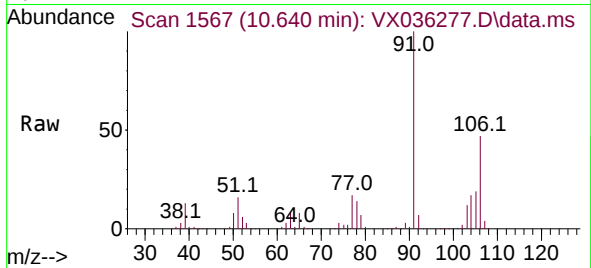
Tgt Ion:106 Resp: 118179
Ion Ratio Lower Upper
106 100
91 203.5 165.5 248.3





#69
o-Xylene
Concen: 19.923 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

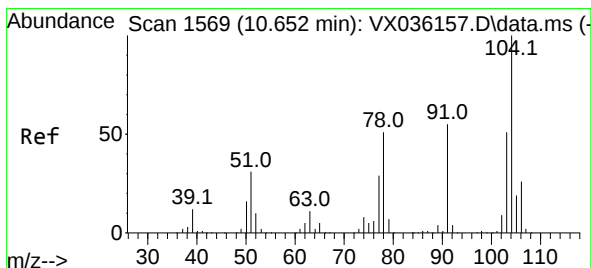
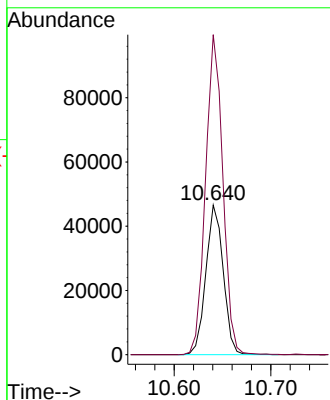
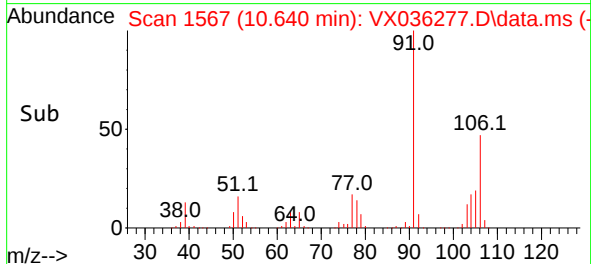
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



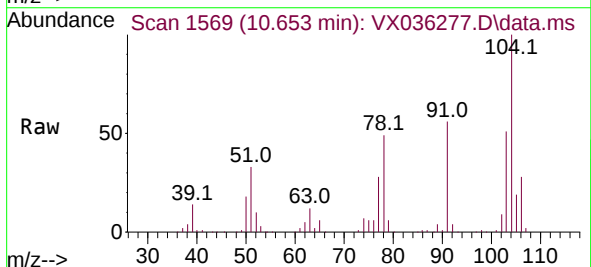
Tgt Ion:106 Resp: 58350
Ion Ratio Lower Upper
106 100
91 212.7 108.9 326.8

Manual Integrations
APPROVED

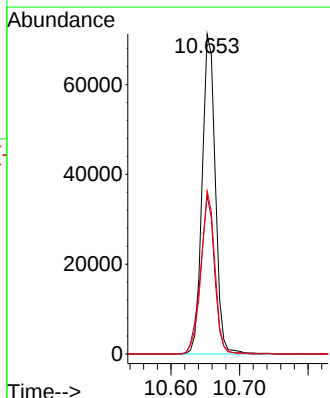
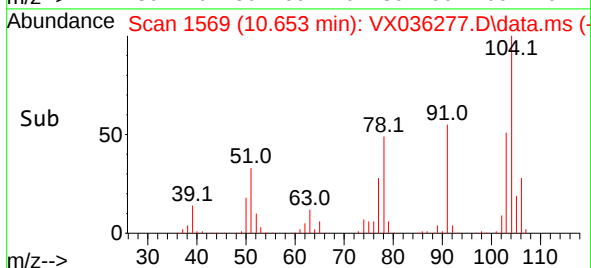
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

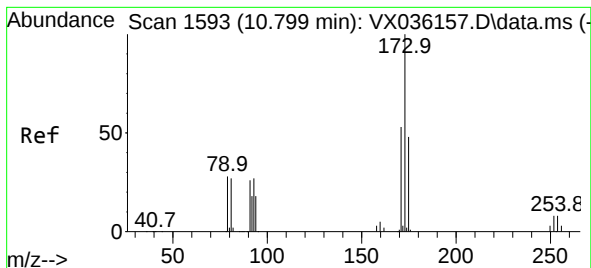


#70
Styrene
Concen: 19.610 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



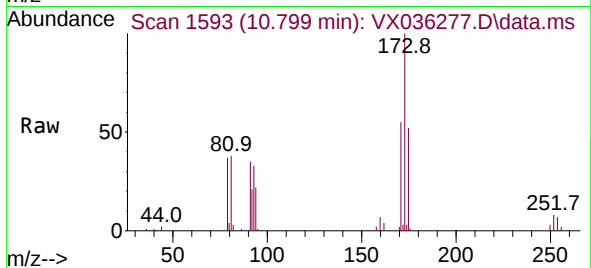
Tgt Ion:104 Resp: 95698
Ion Ratio Lower Upper
104 100
78 52.9 43.6 65.4
103 53.5 43.6 65.4





#71
Bromoform
Concen: 15.093 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

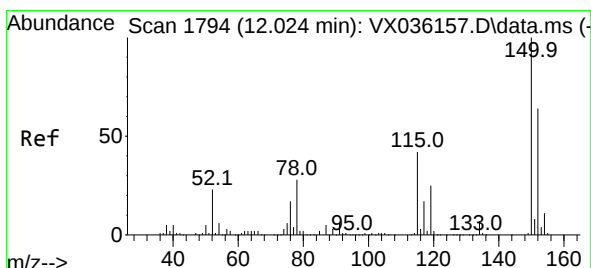
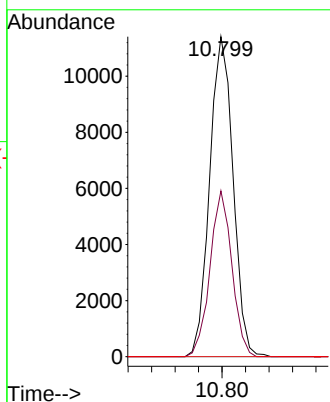
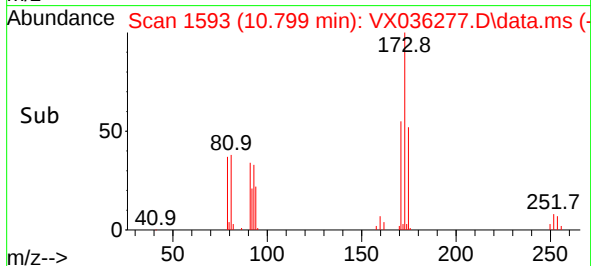
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



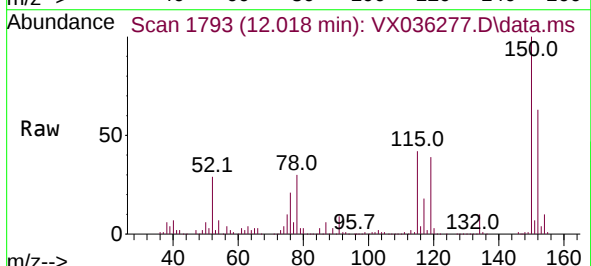
Tgt Ion:173 Resp: 15798
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

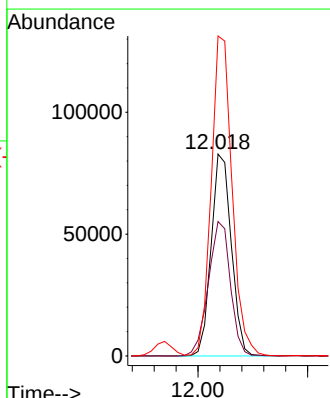
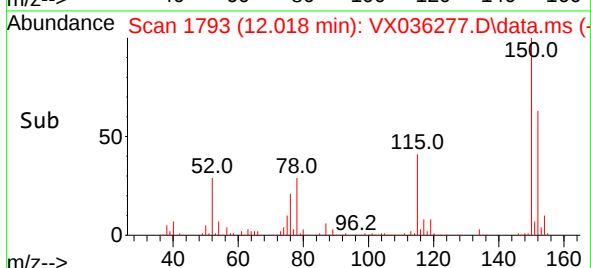
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

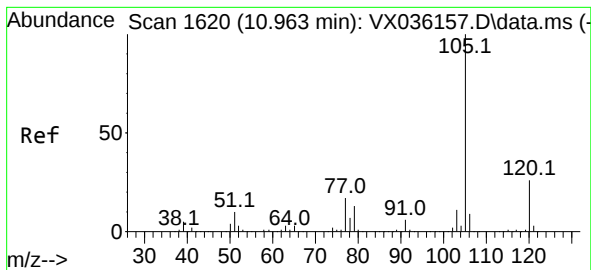


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



Tgt Ion:152 Resp: 105925
Ion Ratio Lower Upper
152 100
115 72.6 43.3 129.9
150 163.9 0.0 345.0





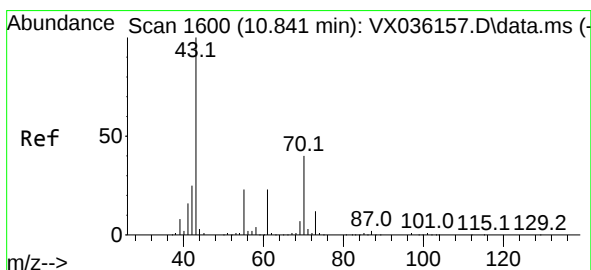
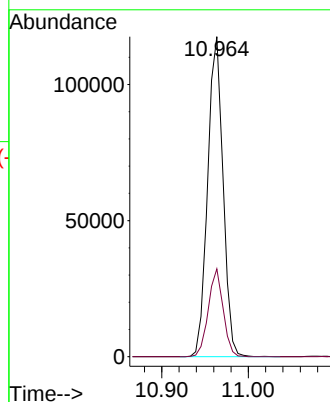
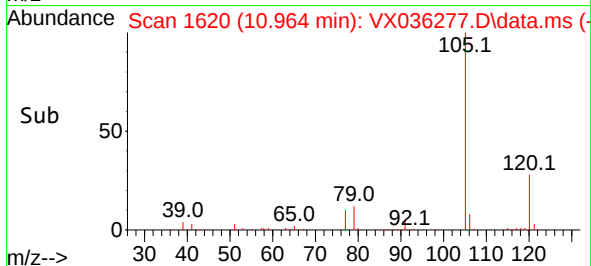
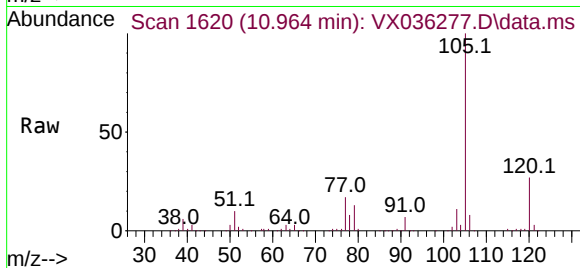
#73
Isopropylbenzene
Concen: 18.445 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion:105 Resp: 144978
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

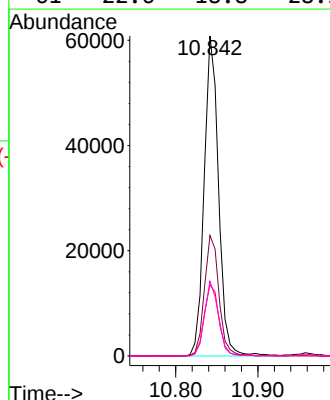
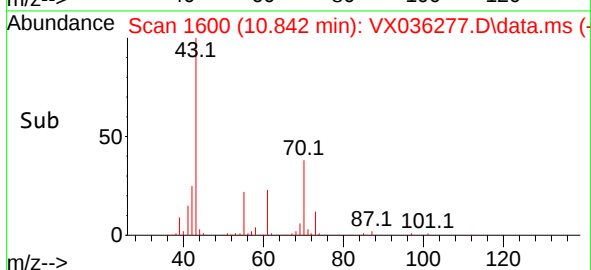
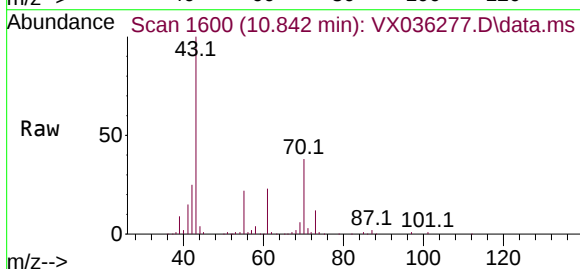
Manual Integrations
APPROVED

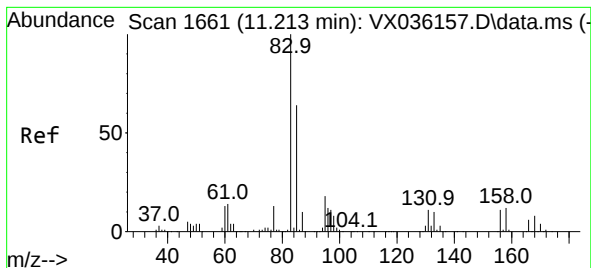
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#74
N-ethyl acetate
Concen: 20.786 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion: 43 Resp: 73828
Ion Ratio Lower Upper
43 100
70 38.1 32.9 49.3
55 23.3 19.3 28.9
61 22.6 18.8 28.2





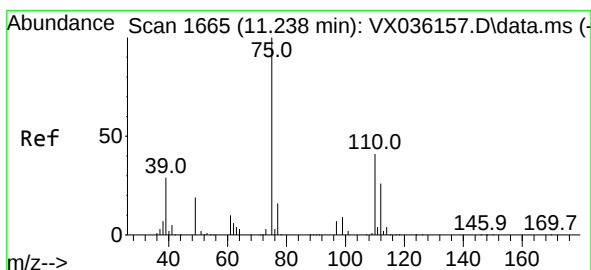
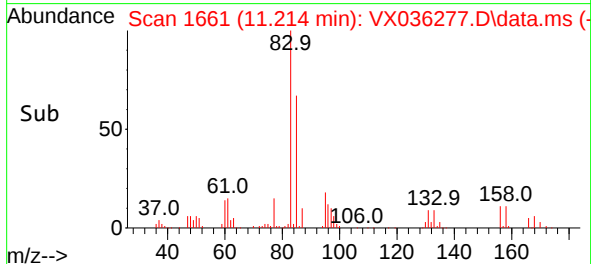
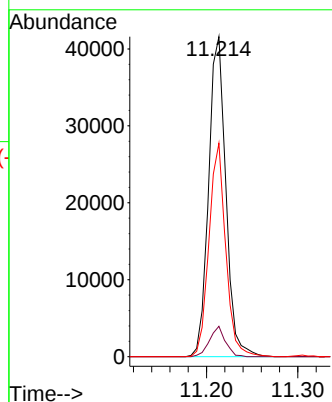
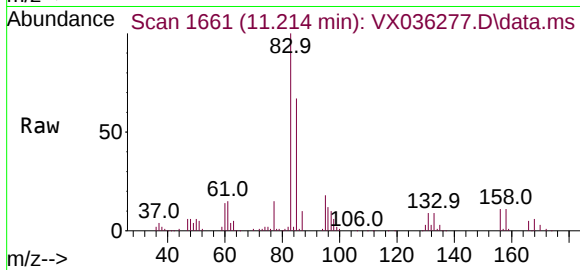
#75
1,1,2,2-Tetrachloroethane
Concen: 20.201 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 83 Resp: 5436
Ion Ratio Lower Upper
83 100
131 8.7 5.3 15.8
85 64.9 32.0 96.2

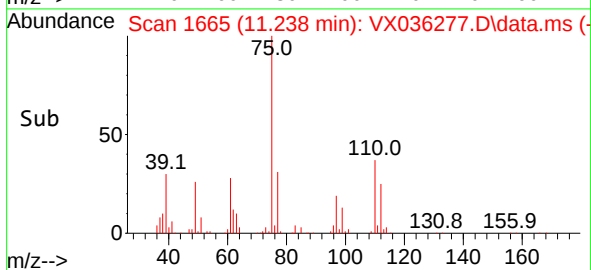
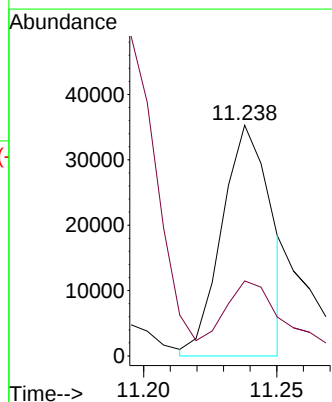
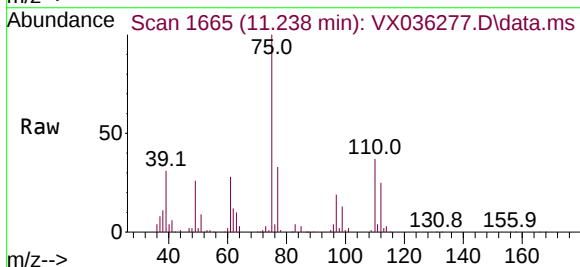
Manual Integrations
APPROVED

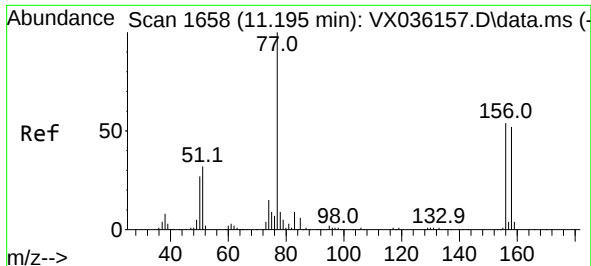
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 17.934 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

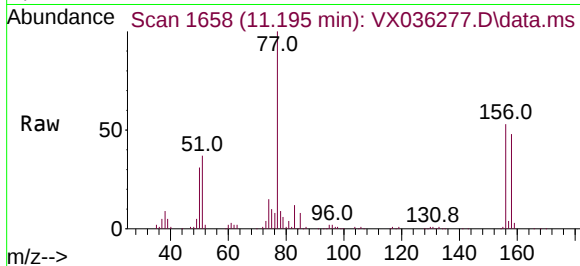
Tgt Ion: 75 Resp: 45085
Ion Ratio Lower Upper
75 100
77 40.7 19.1 57.5





#77
Bromobenzene
Concen: 17.931 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

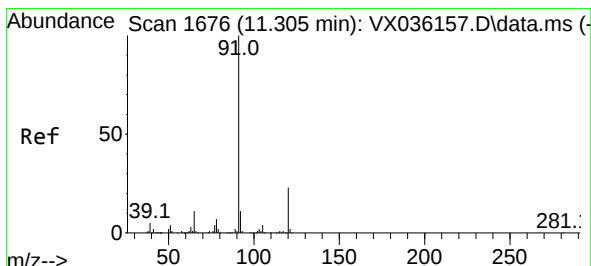
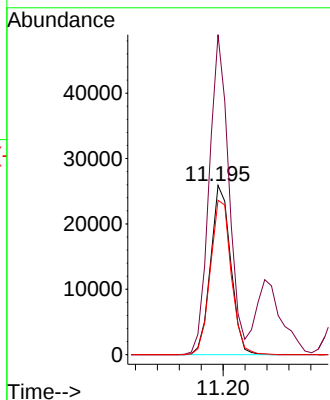
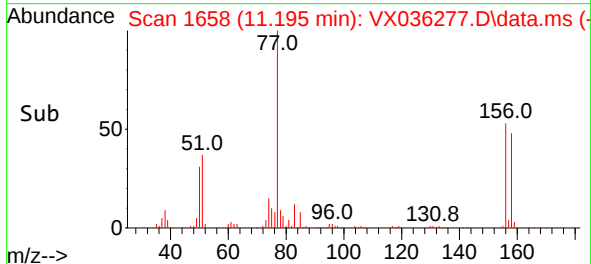
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



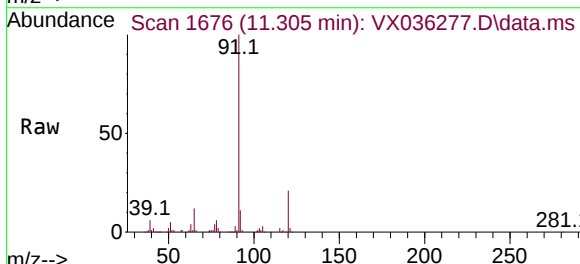
Tgt Ion:156 Resp: 33019
Ion Ratio Lower Upper
156 100
77 184.7 88.4 265.3
158 94.6 48.0 144.0

Manual Integrations
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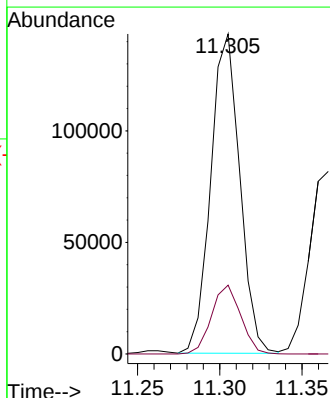
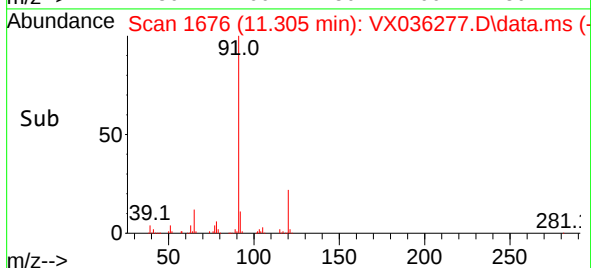
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

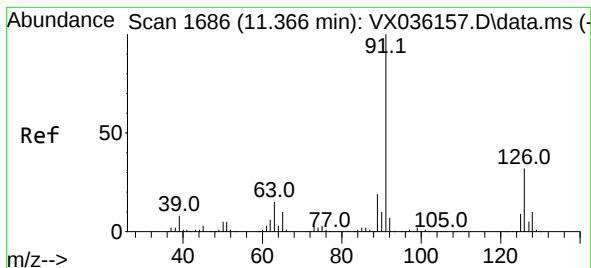


#78
n-propylbenzene
Concen: 19.029 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



Tgt Ion: 91 Resp: 175945
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





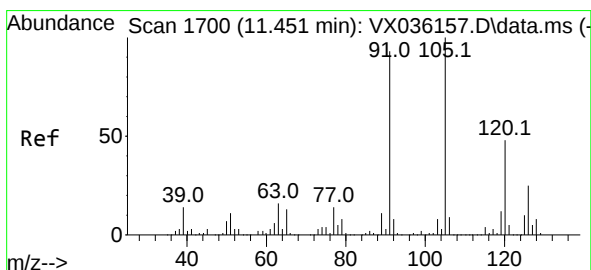
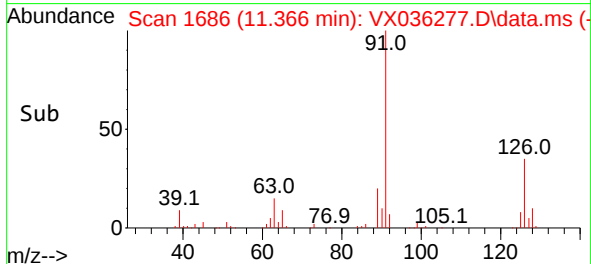
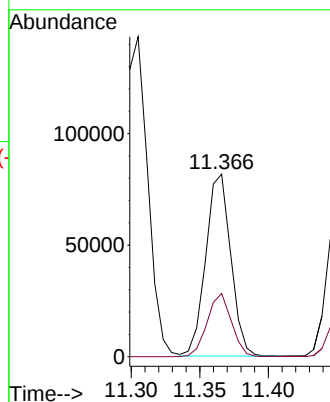
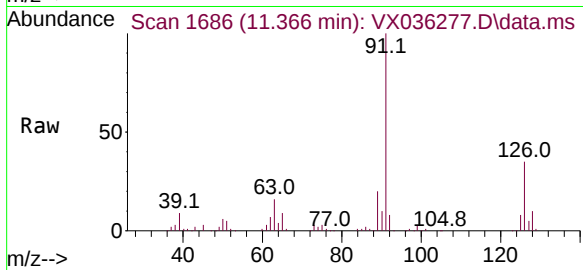
#79
2-Chlorotoluene
Concen: 17.823 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 91 Resp: 103654
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

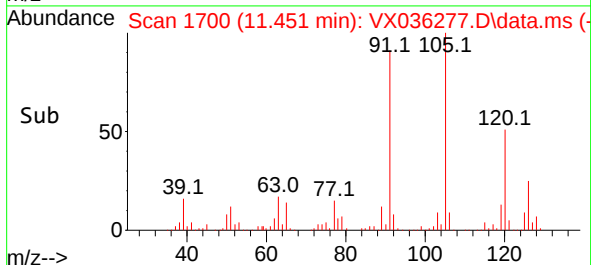
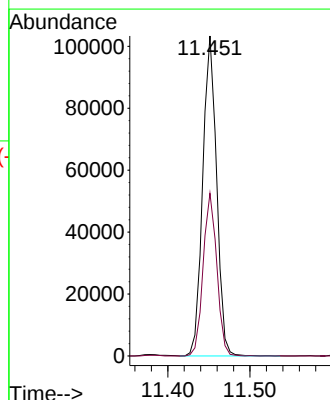
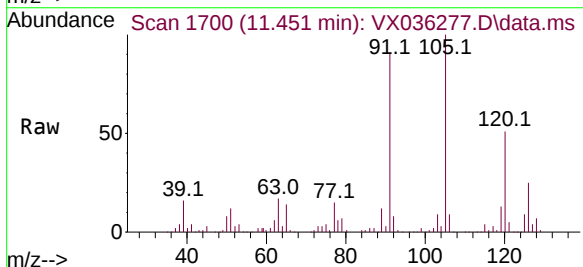
Manual Integrations
APPROVED

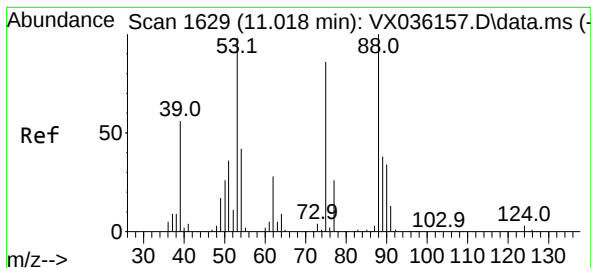
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.118 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Tgt Ion:105 Resp: 121260
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.3





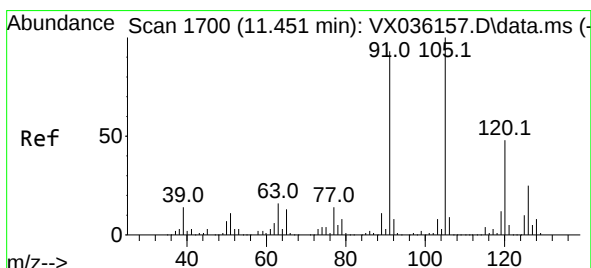
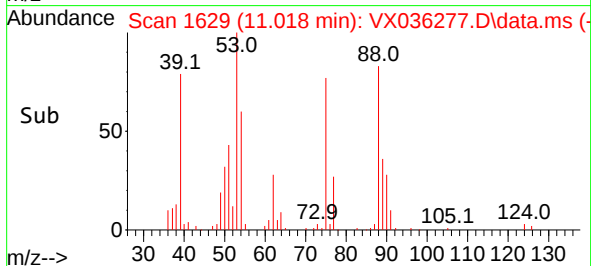
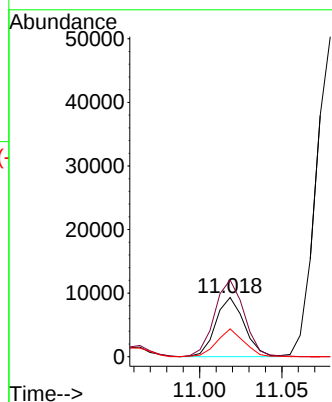
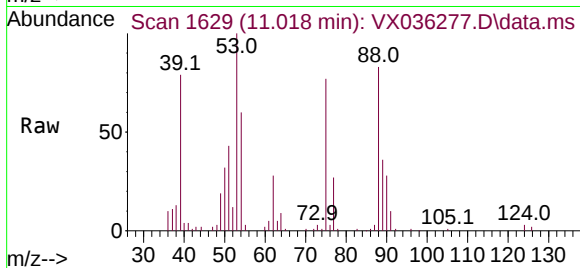
#81
trans-1,4-Dichloro-2-butene
Concen: 15.746 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 75 Resp: 11309
Ion Ratio Lower Upper
75 100
53 134.4 90.5 135.7
89 44.4 36.9 55.3

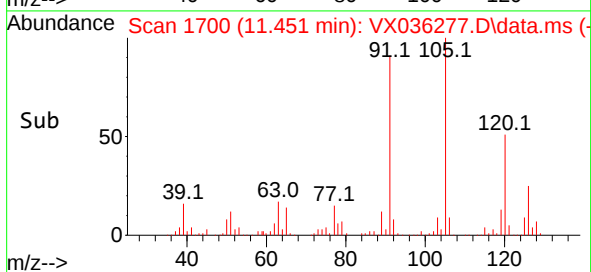
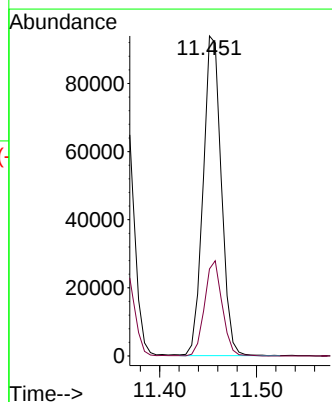
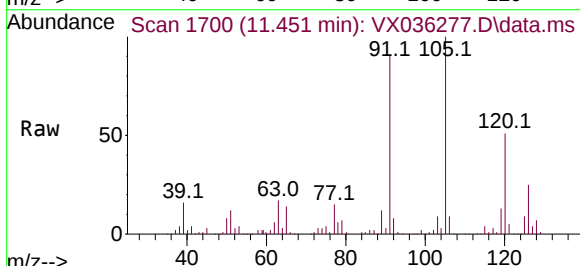
Manual Integrations
APPROVED

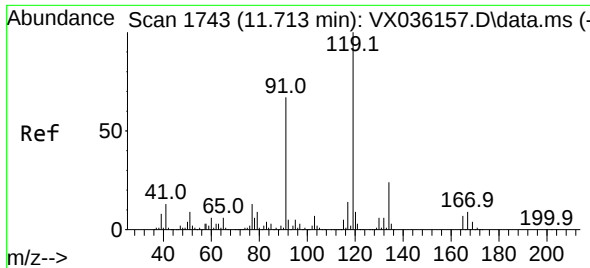
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 18.110 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

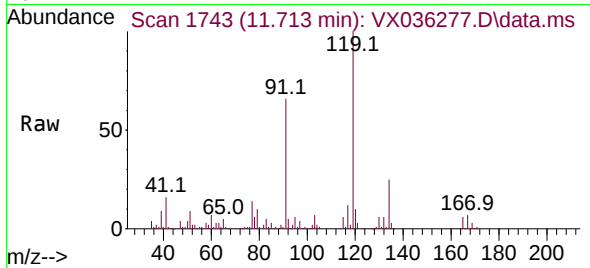
Tgt Ion: 91 Resp: 122716
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.344 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

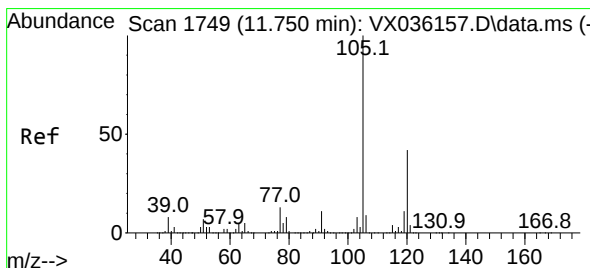
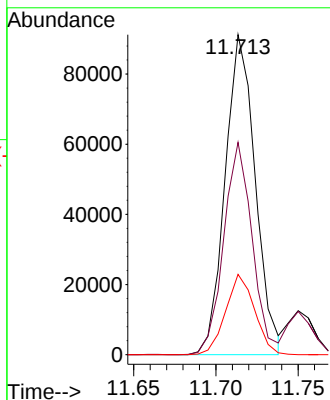
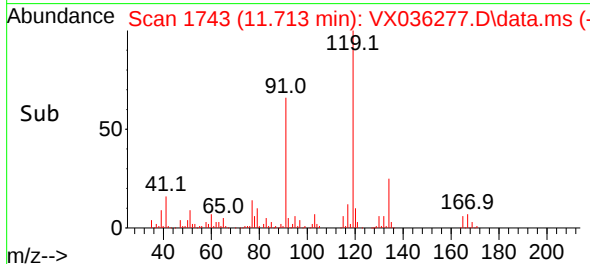
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



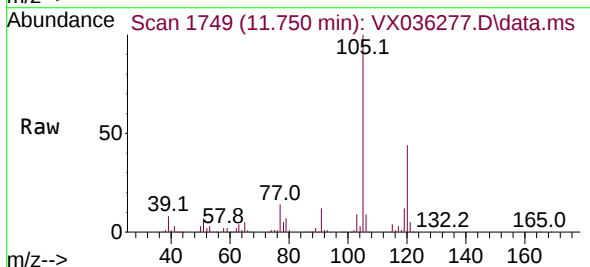
Tgt Ion:119 Resp: 11671
Ion Ratio Lower Upper
119 100
91 62.8 31.2 93.6
134 24.1 11.7 35.0

Manual Integrations
APPROVED

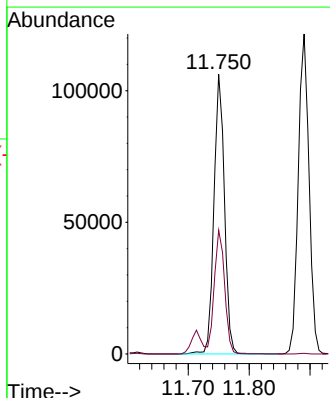
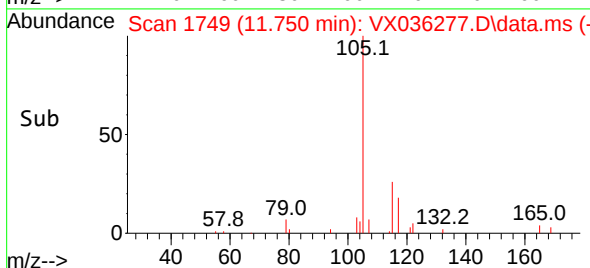
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

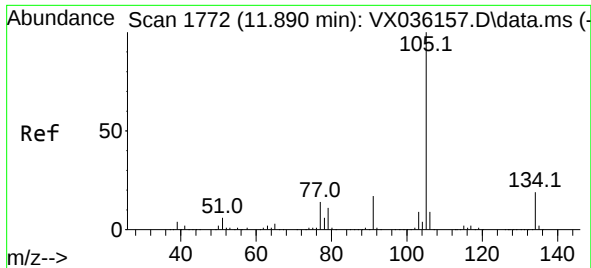


#84
1,2,4-Trimethylbenzene
Concen: 18.972 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



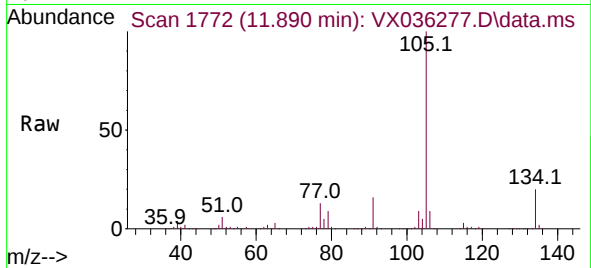
Tgt Ion:105 Resp: 126649
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.843 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036277.D
 Acq: 21 Jun 2023 17:42

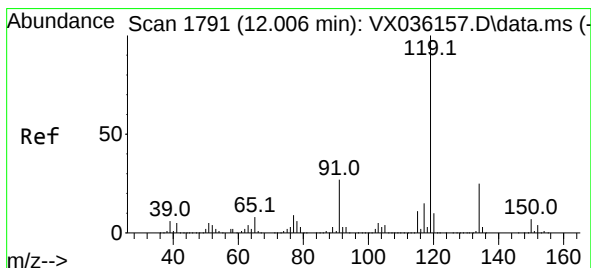
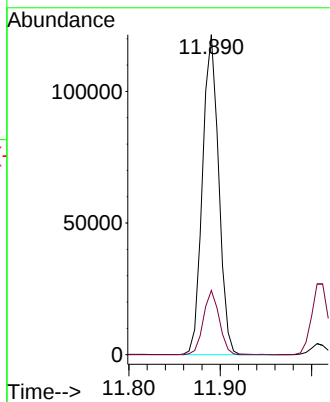
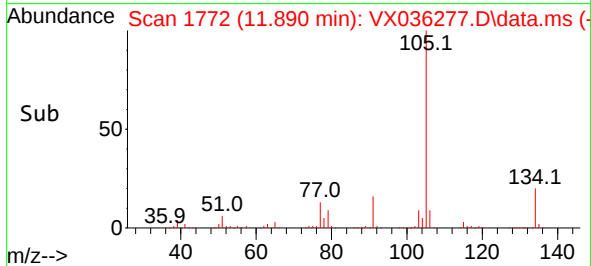
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01



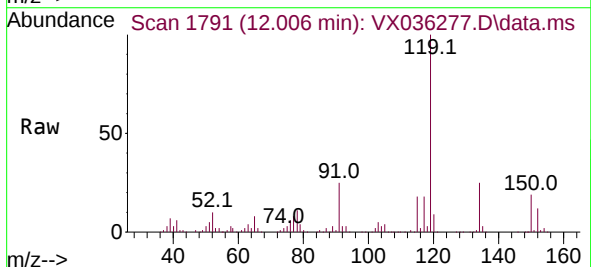
Tgt Ion:105 Resp: 149280
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
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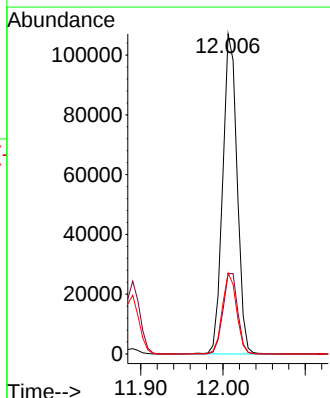
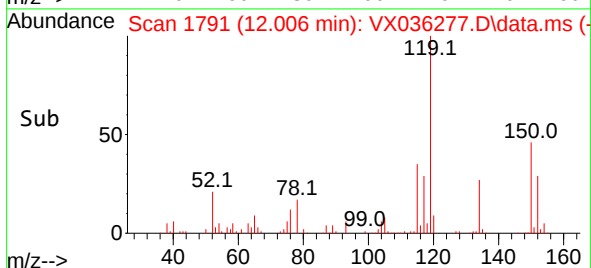
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

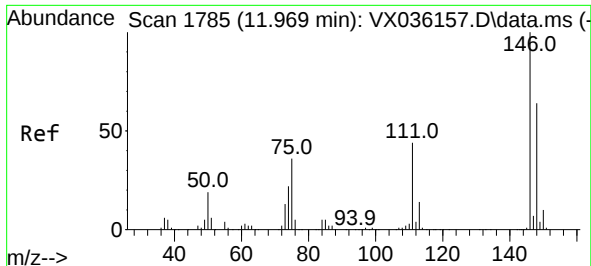


#86
 p-Isopropyltoluene
 Concen: 19.507 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036277.D
 Acq: 21 Jun 2023 17:42



Tgt Ion:119 Resp: 130025
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.815 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion:146 Resp: 6256

Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.1

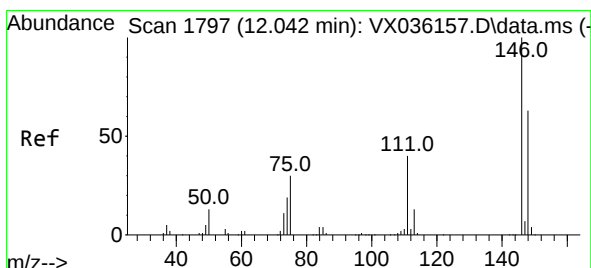
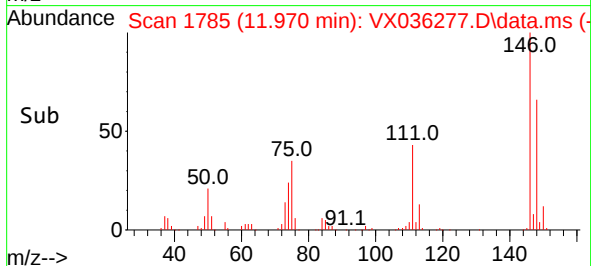
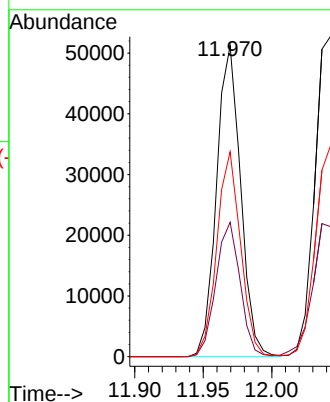
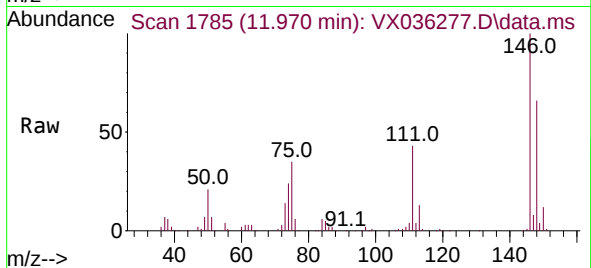
148 65.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#88

1,4-Dichlorobenzene

Concen: 18.738 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

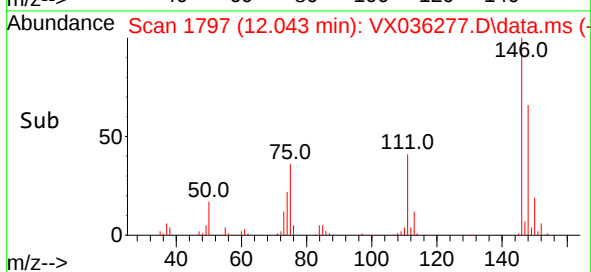
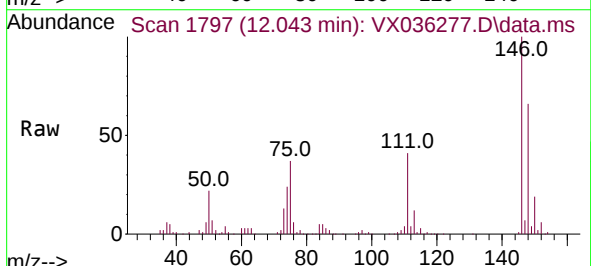
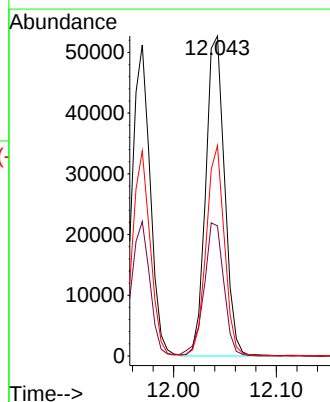
Tgt Ion:146 Resp: 67405

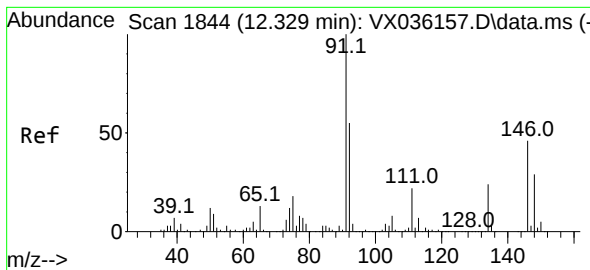
Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

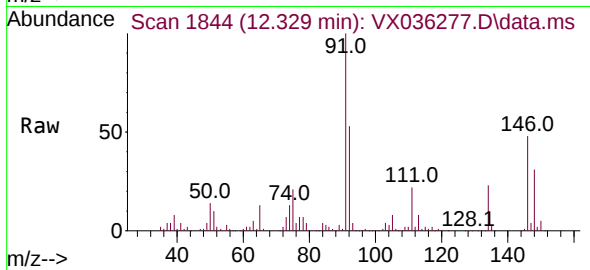
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 18.713 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

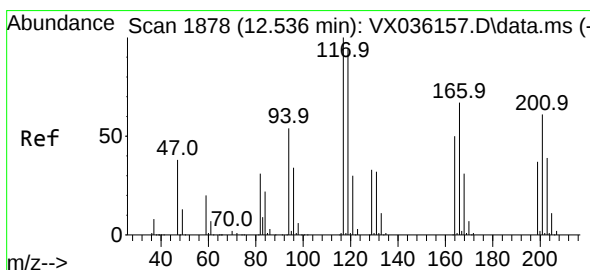
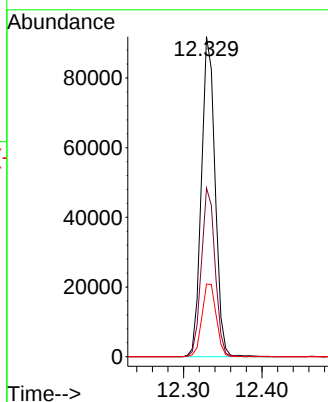
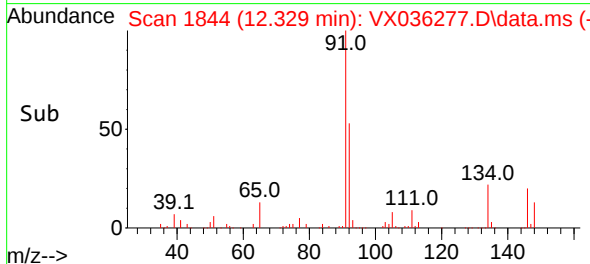
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 91 Resp: 11131
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 23.8 12.6 37.8

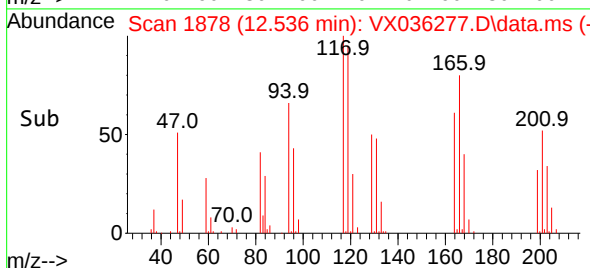
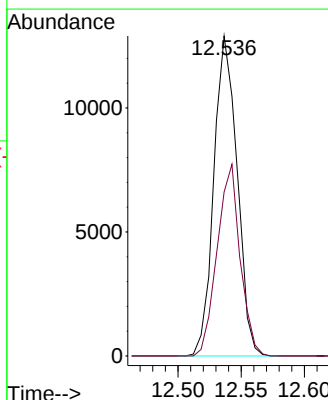
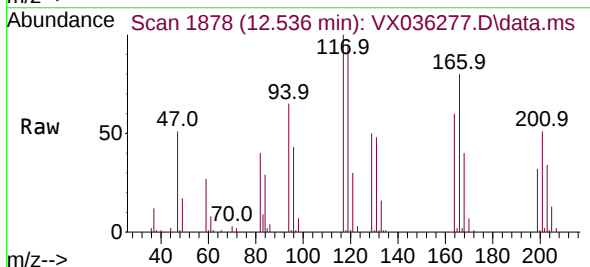
Manual Integrations
APPROVED

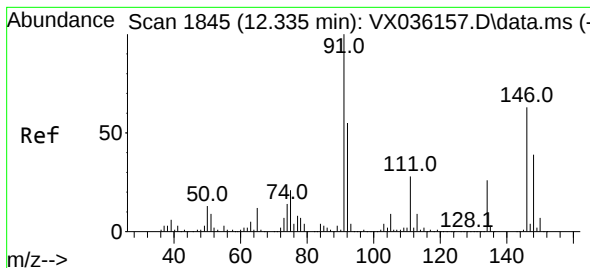
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 15.763 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

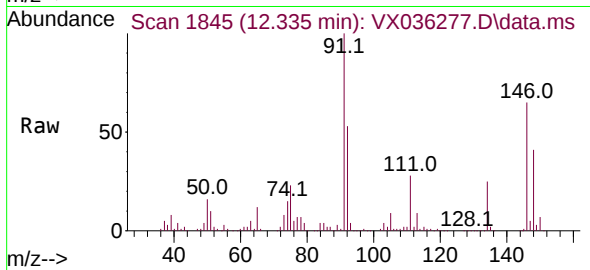
Tgt Ion:117 Resp: 16481
Ion Ratio Lower Upper
117 100
201 59.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.887 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42

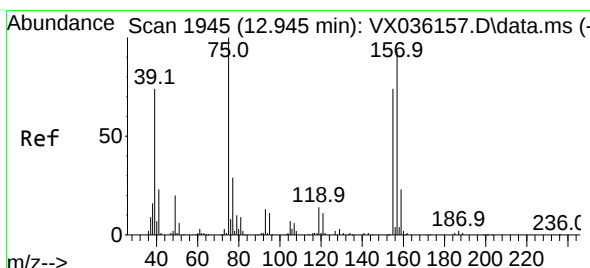
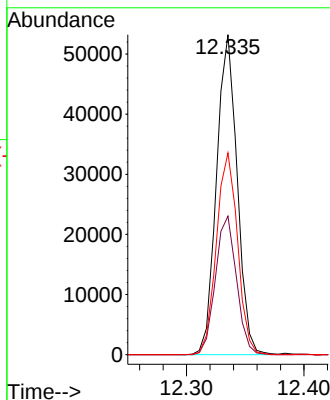
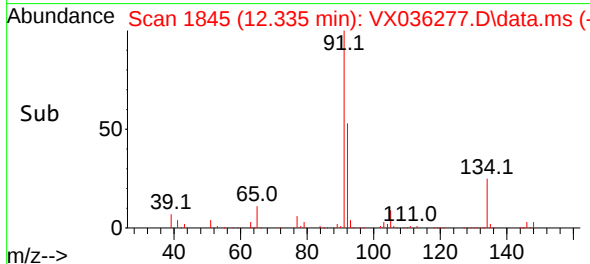
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



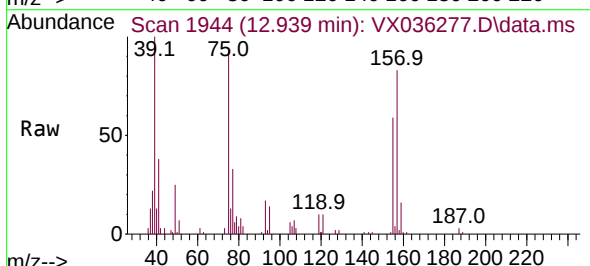
Tgt Ion:146 Resp: 6509
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

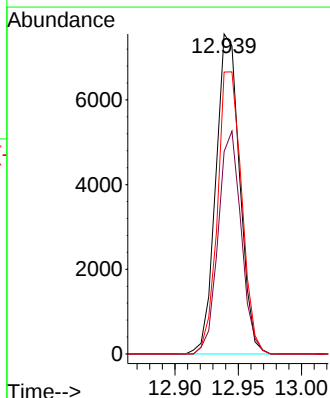
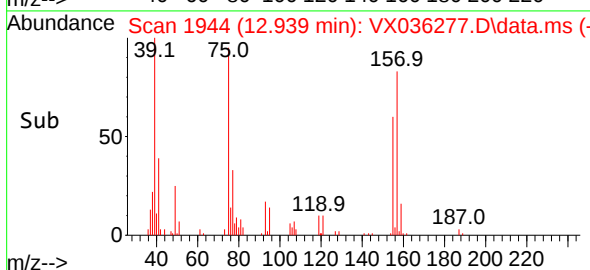
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

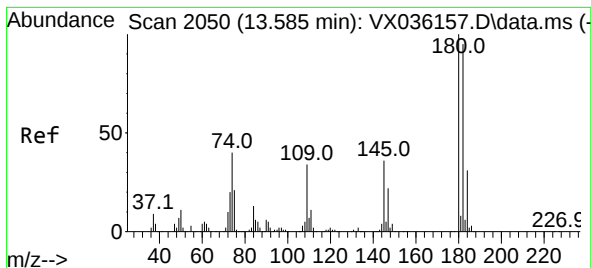


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.657 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036277.D
Acq: 21 Jun 2023 17:42



Tgt Ion: 75 Resp: 9888
Ion Ratio Lower Upper
75 100
155 67.0 36.1 108.5
157 89.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.138 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

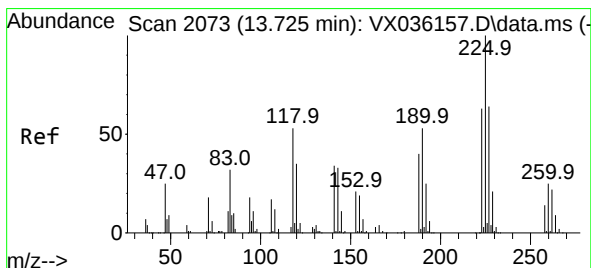
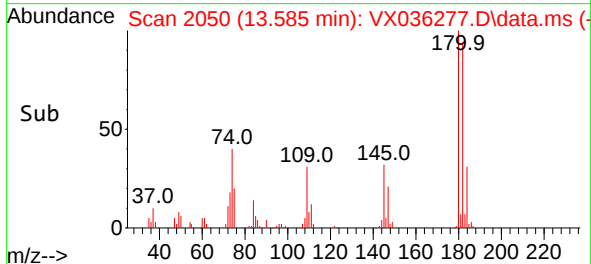
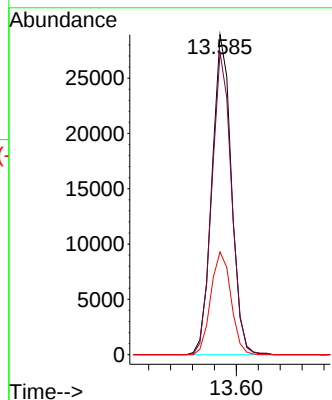
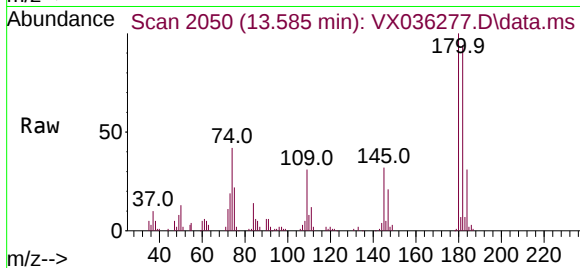
Tgt Ion:180	Resp:	35439
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.3 144.8
145	33.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#94

Hexachlorobutadiene

Concen: 14.941 ug/l

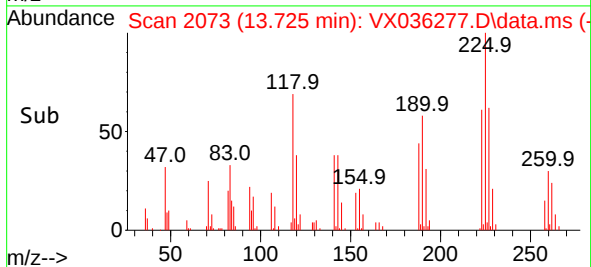
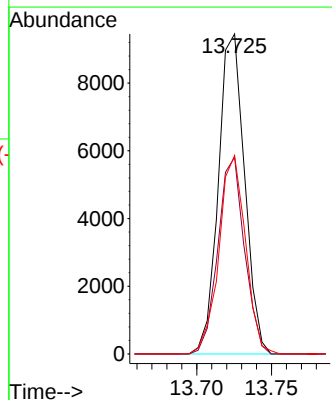
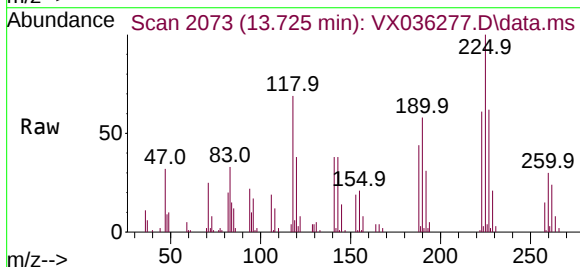
RT: 13.725 min Scan# 2073

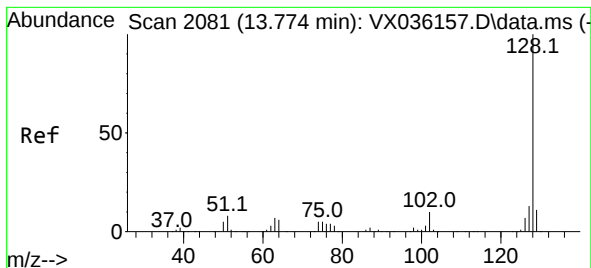
Delta R.T. 0.000 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Tgt Ion:225	Resp:	11540
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.1 93.2
227	62.7	32.5 97.5





#95

Naphthalene

Concen: 20.143 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

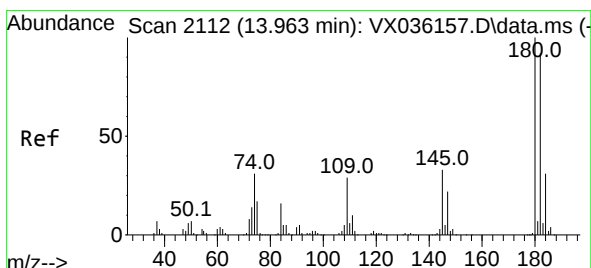
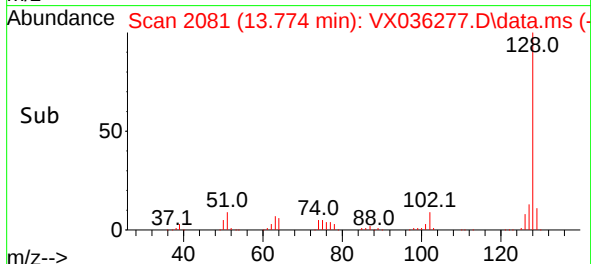
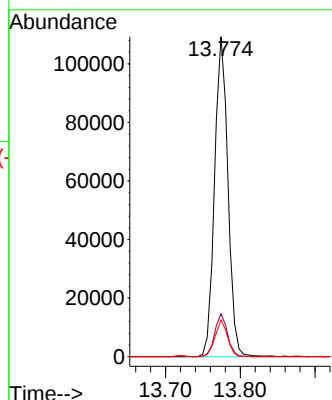
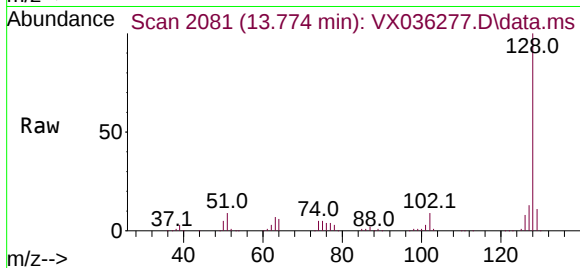
Tgt Ion:	128	Resp:	13575
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.367 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036277.D

Acq: 21 Jun 2023 17:42

Tgt Ion:	180	Resp:	35986
Ion Ratio	Lower	Upper	
180	100		
182	98.0	46.9	140.6
145	36.0	17.8	53.5

