

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037350.D
 Acq On : 29 Aug 2023 18:30
 Operator : JC/MD
 Sample : 04110-14ME
 Misc : 4.78g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21(3-4)

Quant Time: Aug 30 02:09:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	139798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88271	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81714	40.544	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.080%
35) Dibromofluoromethane	5.385	113	65275	43.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.900%
50) Toluene-d8	8.647	98	262456	48.716	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.085	95	92746	43.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.620%

Target Compounds						Qvalue
3) Chloromethane	1.300	50	566	0.398	ug/l #	43
4) Vinyl Chloride	1.617	62	359	0.232	ug/l #	53
5) Bromomethane	1.593	94	219	0.284	ug/l #	80
10) Methyl Iodide	2.422	142	364	0.203	ug/l #	66
11) Tert butyl alcohol	2.946	59	4549	9.622	ug/l #	78
13) Acrolein	2.270	56	146	0.406	ug/l #	63
14) Allyl chloride	2.739	41	1088	0.488	ug/l #	48
16) Acetone	2.428	43	1064	1.349	ug/l	97
17) Carbon Disulfide	2.471	76	882	0.241	ug/l #	76
18) Methyl Acetate	2.727	43	4797	1.616	ug/l #	86
20) Methylene Chloride	2.776	84	846	0.480	ug/l #	65
25) 2-Butanone	4.623	43	565	0.476	ug/l #	51
31) Cyclohexane	5.446	56	9490	4.188	ug/l	93
36) 1,1-Dichloropropene	5.550	75	10564	5.006	ug/l #	52
38) Carbon Tetrachloride	5.544	117	14860	6.483	ug/l #	15
39) Methylcyclohexane	7.372	83	38211	17.236	ug/l	88
40) Benzene	6.031	78	12820	2.118	ug/l	100
44) Trichloroethene	7.135	130	390	0.227	ug/l	78
45) 1,2-Dichloropropane	7.372	63	321	0.215	ug/l #	1
48) Methyl methacrylate	7.647	41	888	0.532	ug/l #	32
51) 4-Methyl-2-Pentanone	8.598	43	559	0.269	ug/l #	37
52) Toluene	8.720	92	28862	7.218	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	1501	0.922	ug/l #	23
60) Dibromochloromethane	9.275	129	928	0.535	ug/l #	11
64) Tetrachloroethene	9.275	164	951	0.677	ug/l #	79
67) Ethyl Benzene	10.195	91	8731	1.219	ug/l	99
68) m/p-Xylenes	10.299	106	19019	6.875	ug/l	100
69) o-Xylene	10.640	106	12628	4.627	ug/l	98
70) Styrene	10.640	104	932	0.207	ug/l #	1
73) Isopropylbenzene	10.963	105	5794	0.903	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.219	83	518	0.240	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	45705	24.313	ug/l #	39
78) n-propylbenzene	11.305	91	6750	0.945	ug/l	97
79) 2-Chlorotoluene	11.378	91	2136	0.468	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.451	105	6507	1.216	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	45705	67.907	ug/l #	5

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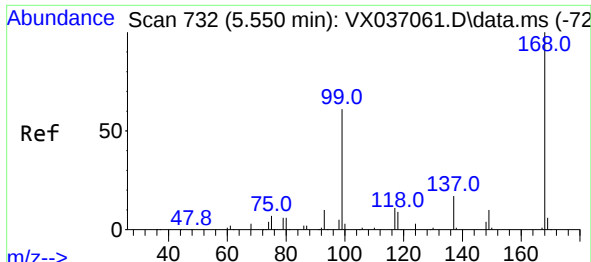
Instrument :
 MSVOA_X
 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	11.457	91	1432	0.272	ug/l #	67
84) 1,2,4-Trimethylbenzene	11.750	105	25226	4.664	ug/l	96
85) sec-Butylbenzene	11.890	105	3264	0.547	ug/l #	77
86) p-Isopropyltoluene	12.012	119	2623	0.511	ug/l	87
88) 1,4-Dichlorobenzene	12.042	146	841	0.277	ug/l #	1
89) n-Butylbenzene	12.335	91	3096	0.728	ug/l #	70
90) Hexachloroethane	12.530	117	471	0.550	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.585	180	689	0.410	ug/l #	67
95) Naphthalene	13.774	128	98297	13.350	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	548	0.328	ug/l #	51

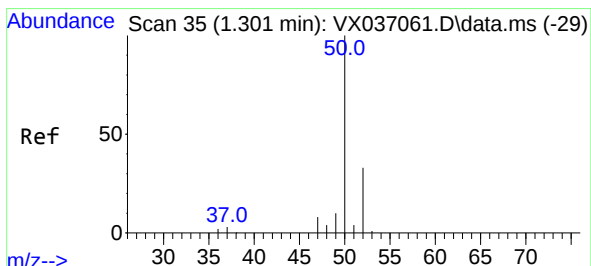
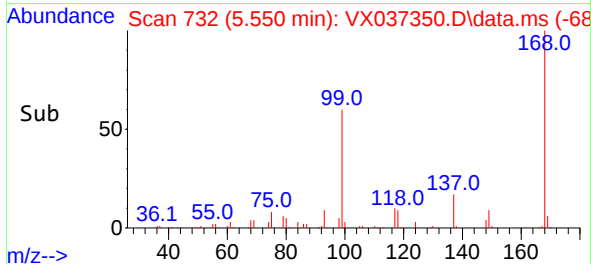
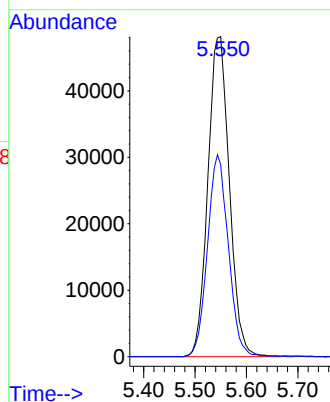
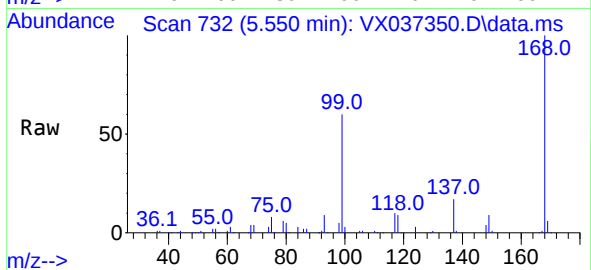
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

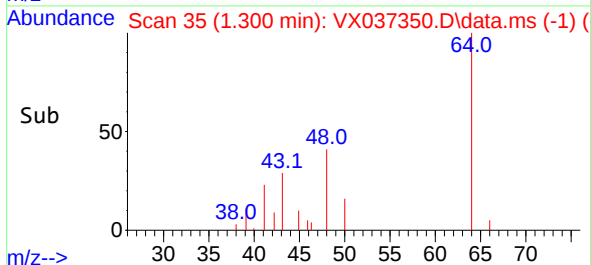
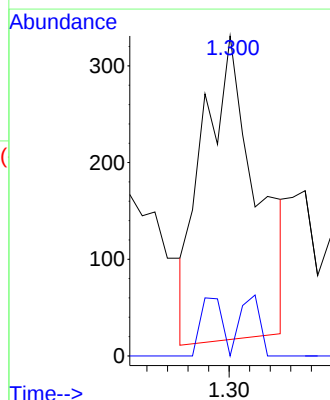
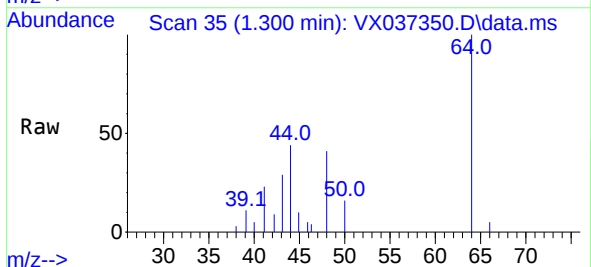
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

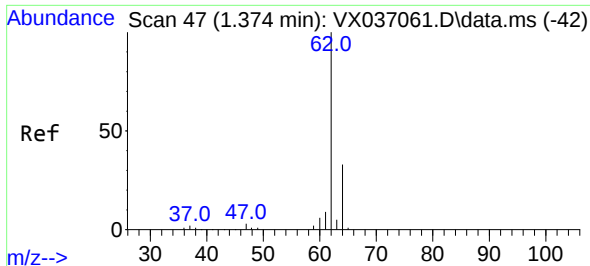
Tgt Ion:168 Resp: 139798
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#3
Chloromethane
Concen: 0.398 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 50 Resp: 566
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

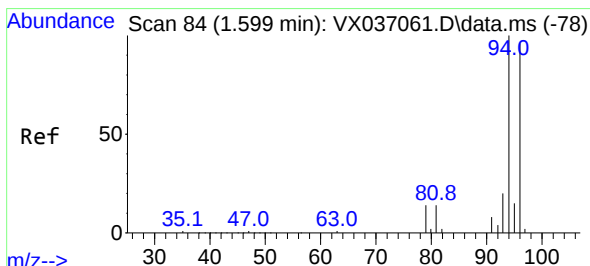
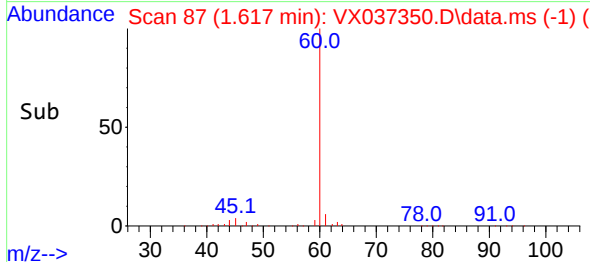
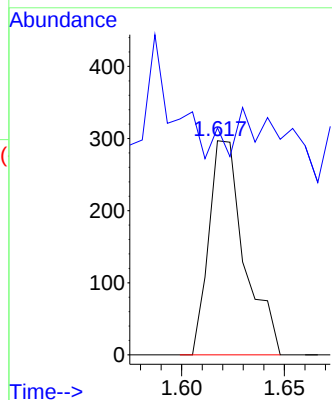
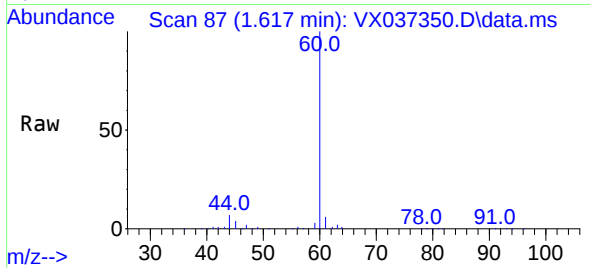




#4
 Vinyl Chloride
 Concen: 0.232 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. 0.244 min
 Lab File: VX037350.D
 Acq: 29 Aug 2023 18:30

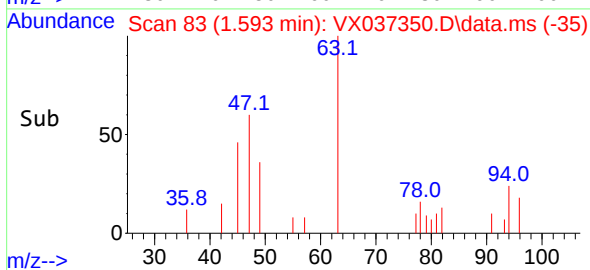
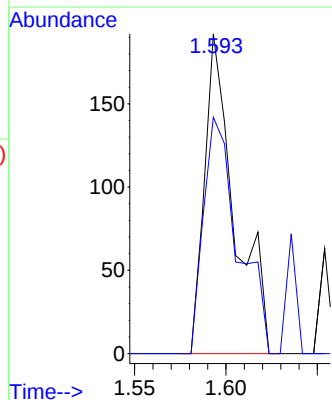
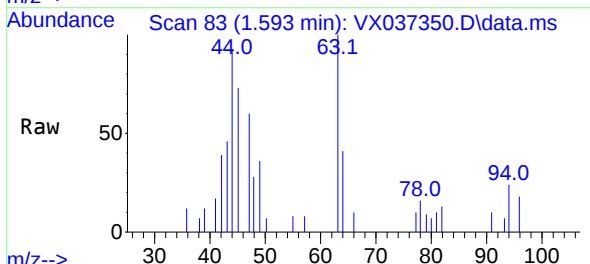
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21(3-4)

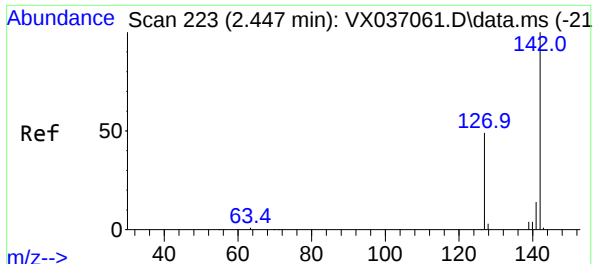
Tgt Ion: 62 Resp: 359
 Ion Ratio Lower Upper
 62 100
 64 5.4 25.4 38.0#



#5
 Bromomethane
 Concen: 0.284 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: VX037350.D
 Acq: 29 Aug 2023 18:30

Tgt Ion: 94 Resp: 219
 Ion Ratio Lower Upper
 94 100
 96 74.0 74.6 111.8#

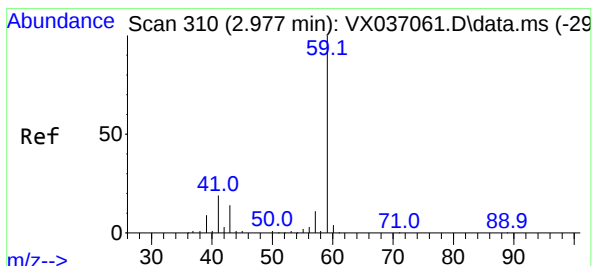
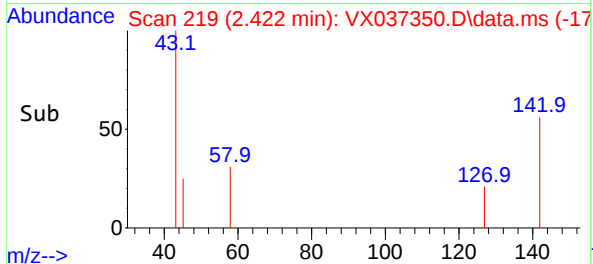
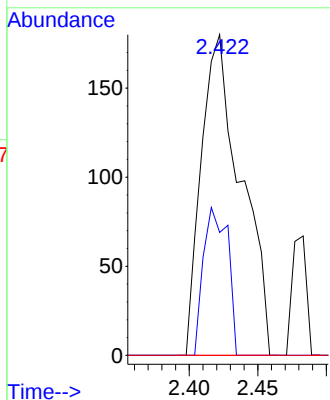
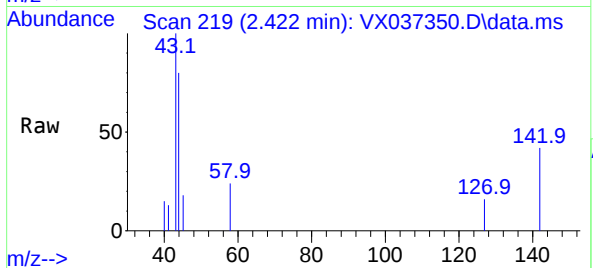




#10
Methyl Iodide
Concen: 0.203 ug/l
RT: 2.422 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

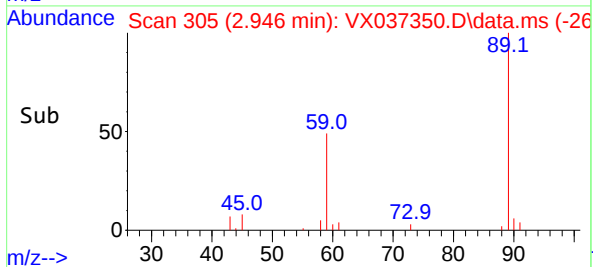
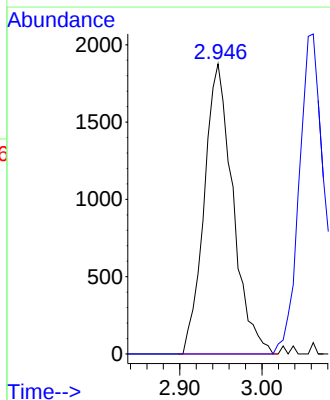
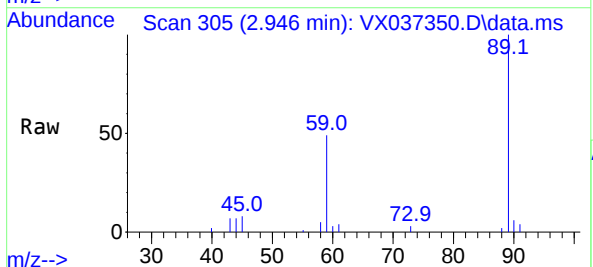
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

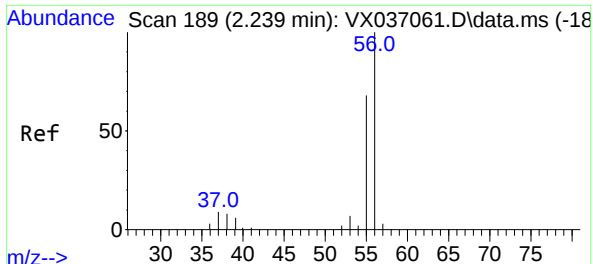
Tgt Ion:142 Resp: 364
Ion Ratio Lower Upper
142 100
127 28.0 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 9.622 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 59 Resp: 4549
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

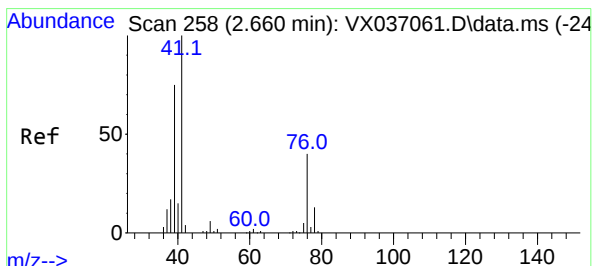
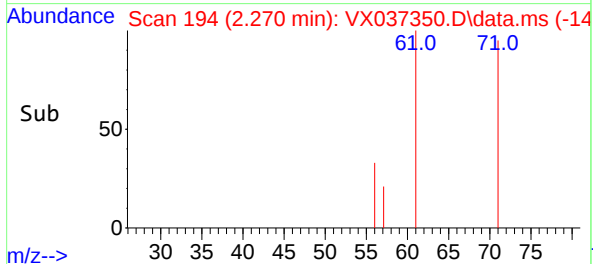
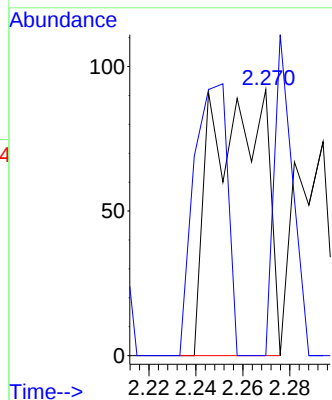
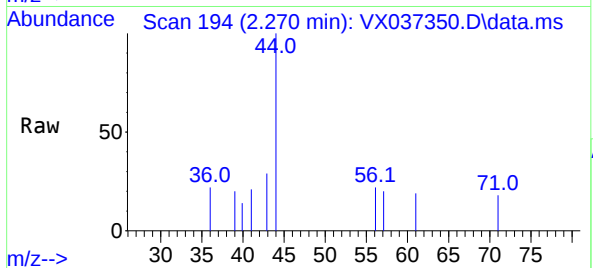




#13
Acrolein
Concen: 0.406 ug/l
RT: 2.270 min Scan# 14
Delta R.T. 0.030 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

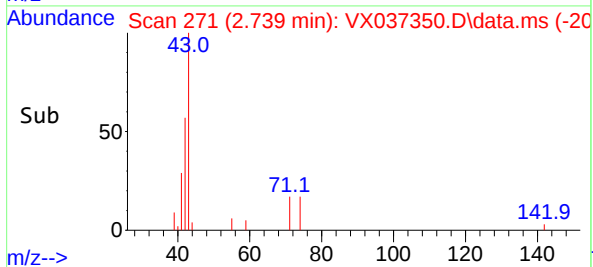
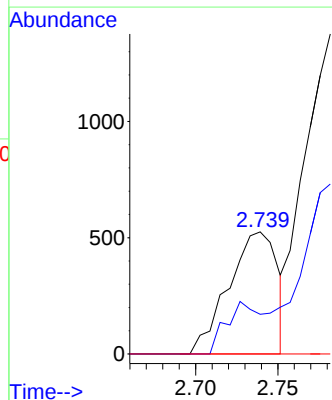
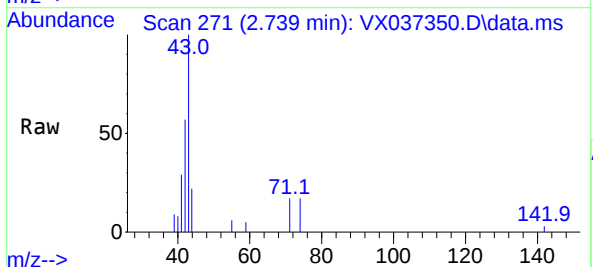
Instrument :
MSVOA_X
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TP-21(3-4)

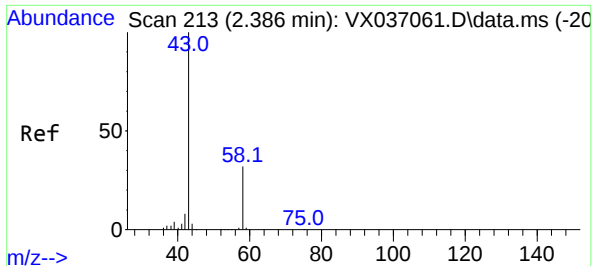
Tgt Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
55 41.1 57.1 85.7#



#14
Allyl chloride
Concen: 0.488 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.079 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 41 Resp: 1088
Ion Ratio Lower Upper
41 100
39 28.6 55.8 83.6#
76 0.0 24.3 36.5#





#16

Acetone

Concen: 1.349 ug/l

RT: 2.428 min Scan# 21

Delta R.T. 0.043 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

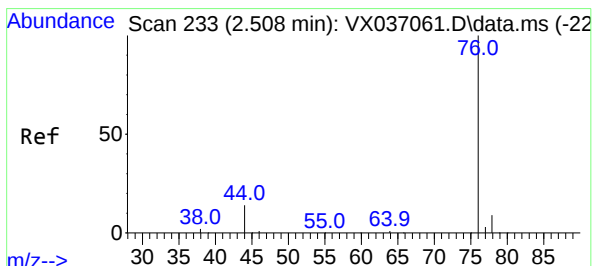
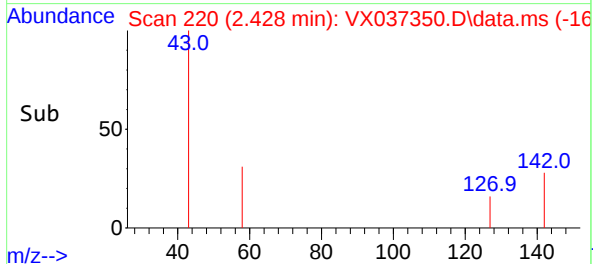
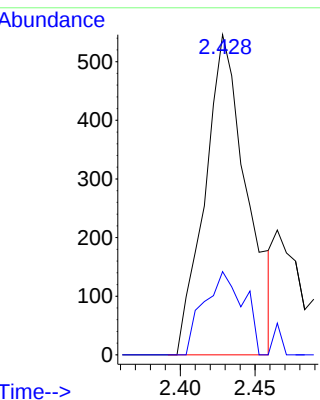
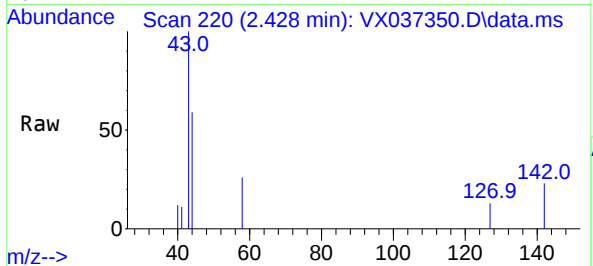
TP-21(3-4)

Tgt Ion: 43 Resp: 1064

Ion Ratio Lower Upper

43 100

58 26.0 21.9 32.9



#17

Carbon Disulfide

Concen: 0.241 ug/l

RT: 2.471 min Scan# 227

Delta R.T. -0.037 min

Lab File: VX037350.D

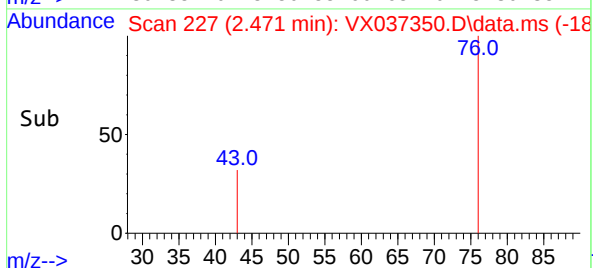
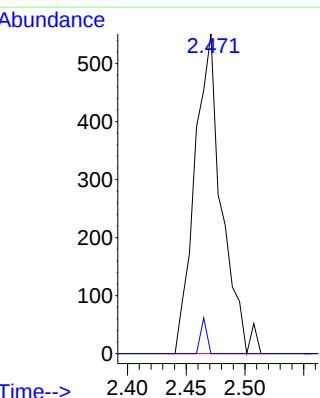
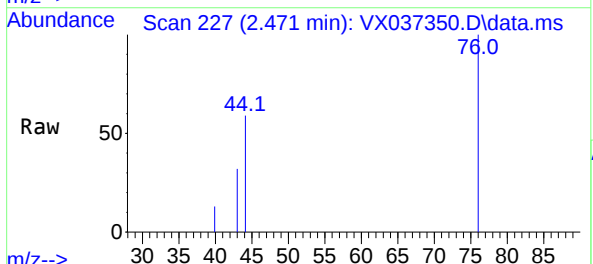
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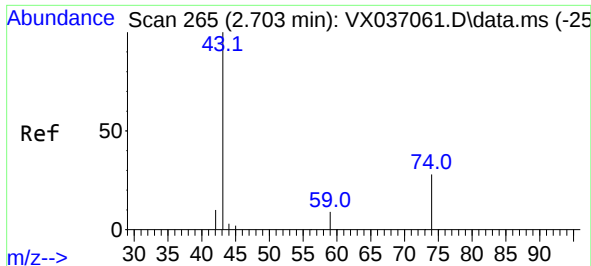
Tgt Ion: 76 Resp: 882

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#





#18

Methyl Acetate

Concen: 1.616 ug/l

RT: 2.727 min Scan# 2

Delta R.T. 0.024 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

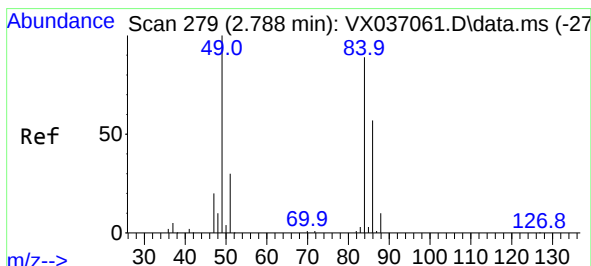
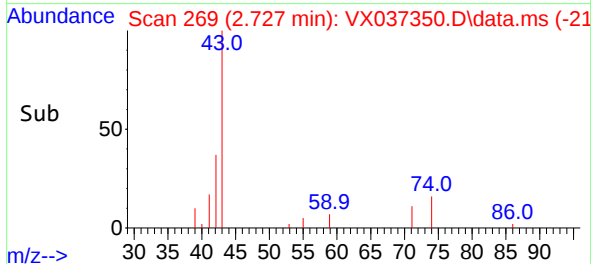
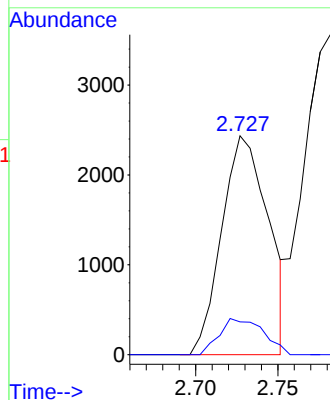
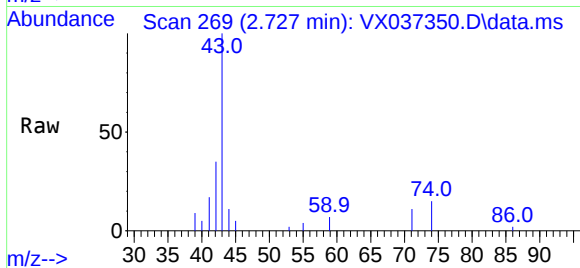
TP-21(3-4)

Tgt Ion: 43 Resp: 4797

Ion Ratio Lower Upper

43 100

74 15.6 17.8 26.8#



#20

Methylene Chloride

Concen: 0.480 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.012 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

Tgt Ion: 84 Resp: 846

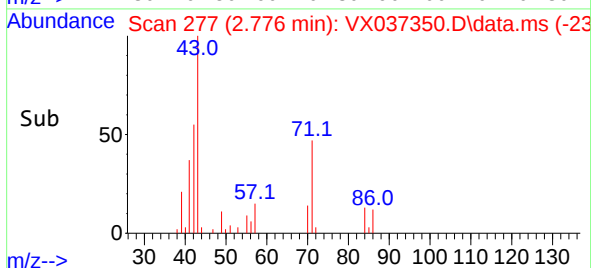
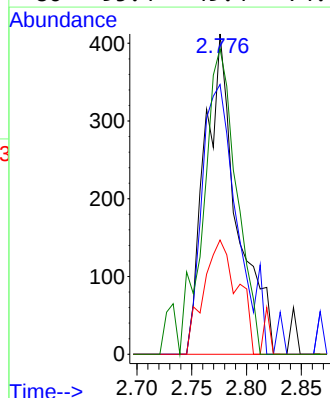
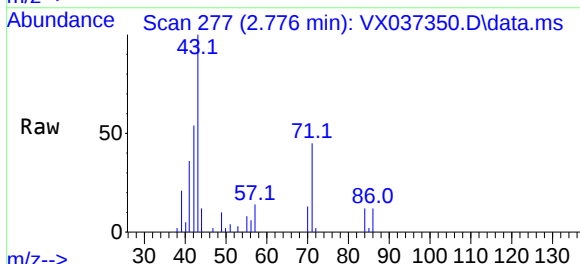
Ion Ratio Lower Upper

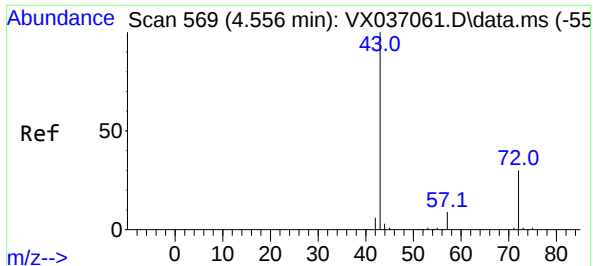
84 100

49 84.2 103.6 155.4#

51 35.7 33.8 50.6

86 95.4 49.4 74.0#





#25

2-Butanone

Concen: 0.476 ug/l

RT: 4.623 min Scan# 51

Delta R.T. 0.067 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

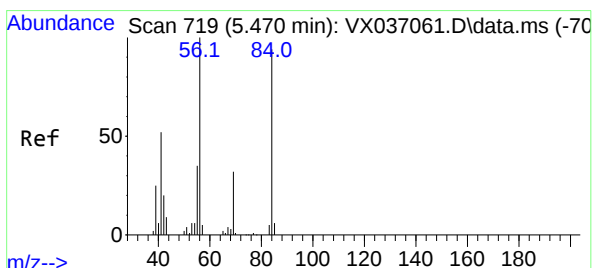
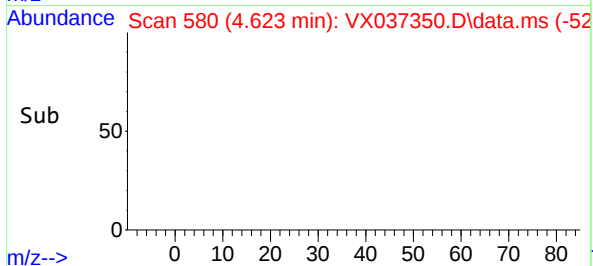
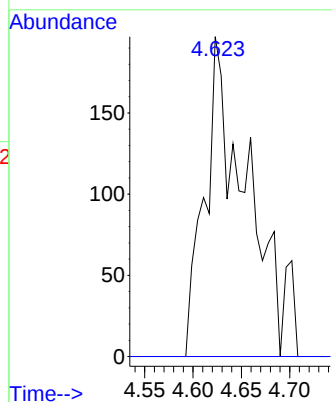
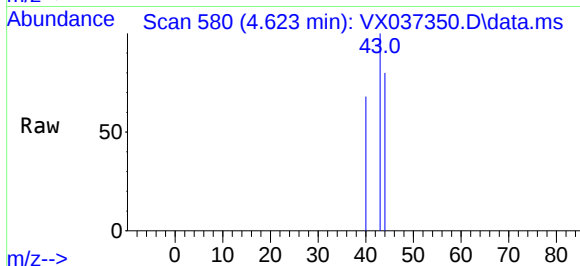
TP-21(3-4)

Tgt Ion: 43 Resp: 565

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#31

Cyclohexane

Concen: 4.188 ug/l

RT: 5.446 min Scan# 715

Delta R.T. -0.024 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

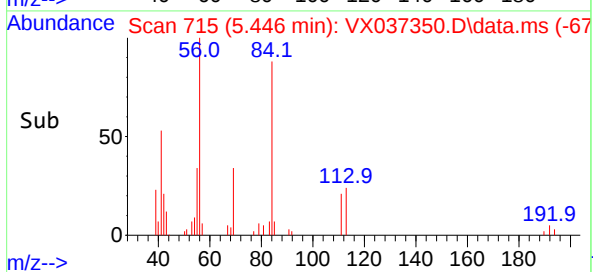
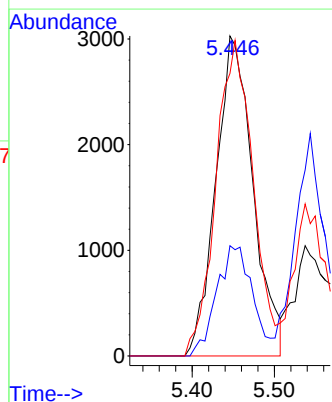
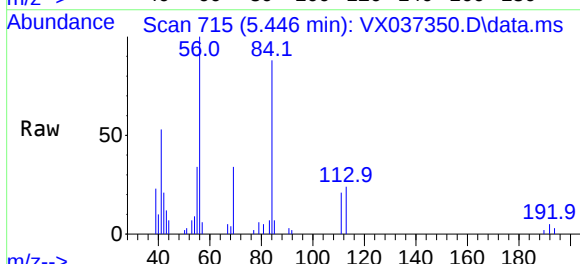
Tgt Ion: 56 Resp: 9490

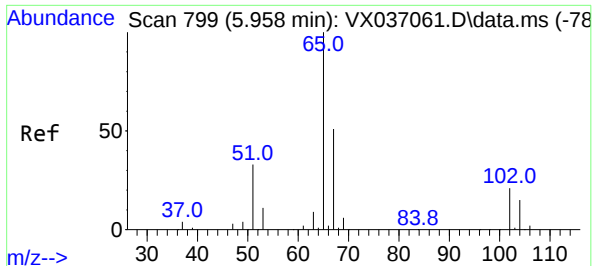
Ion Ratio Lower Upper

56 100

69 34.4 23.4 35.2

84 88.3 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 40.544 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

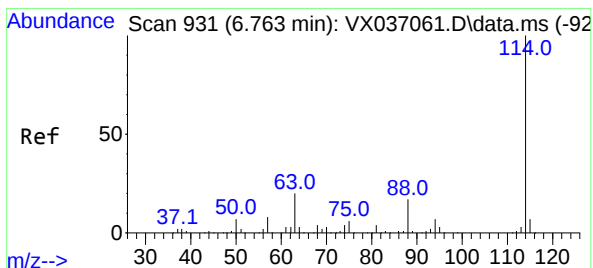
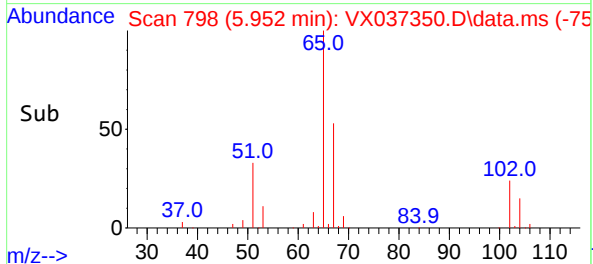
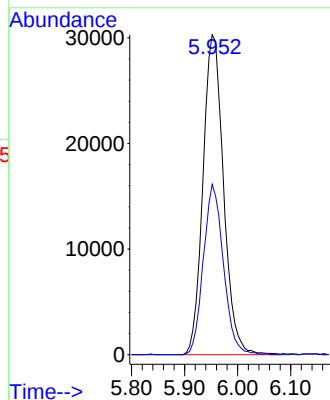
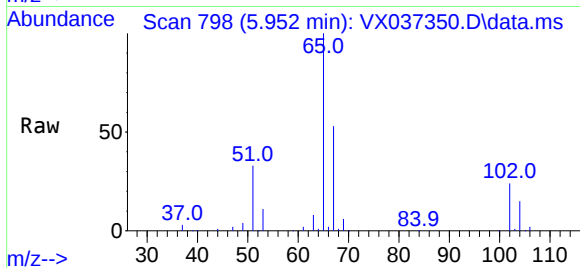
TP-21(3-4)

Tgt Ion: 65 Resp: 81714

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

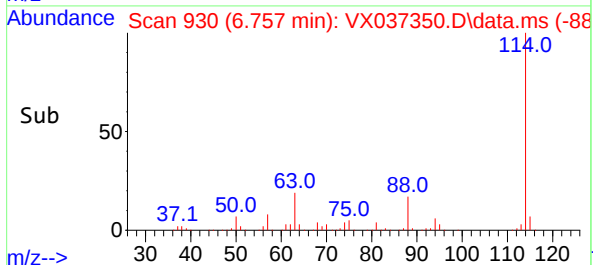
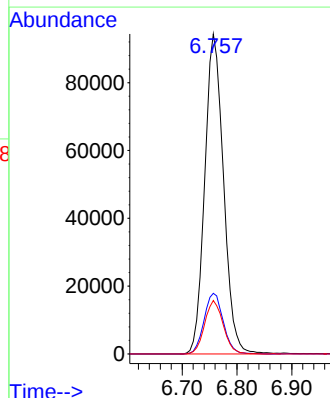
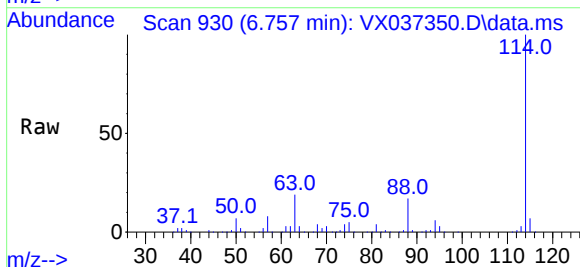
Tgt Ion:114 Resp: 224262

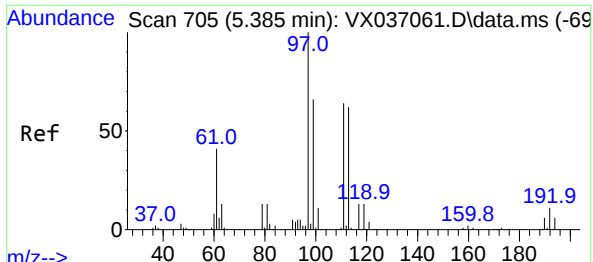
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

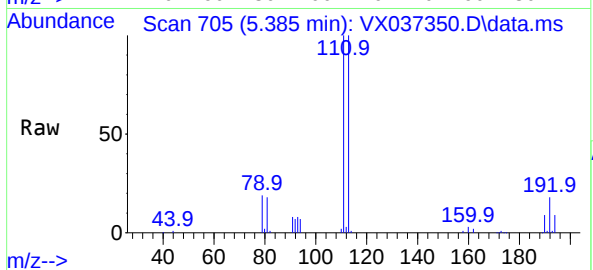
88 16.7 0.0 36.6



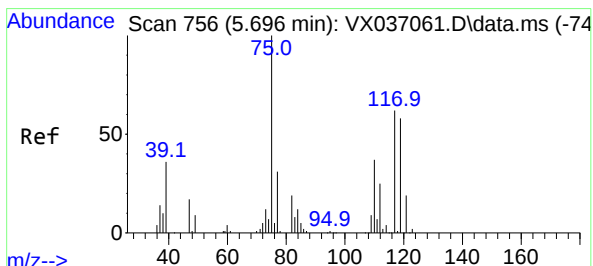
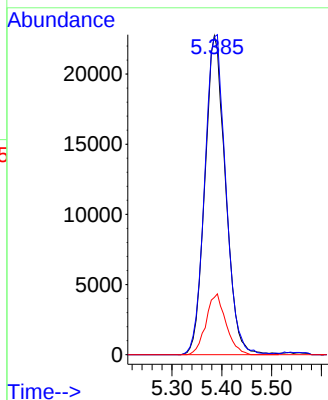
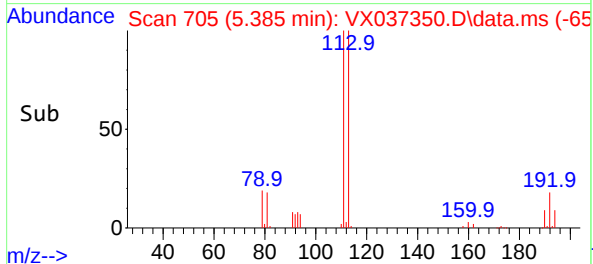


#35
Dibromofluoromethane
Concen: 43.949 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

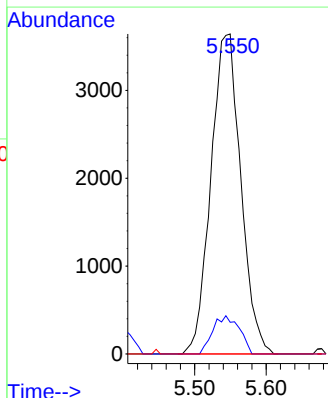
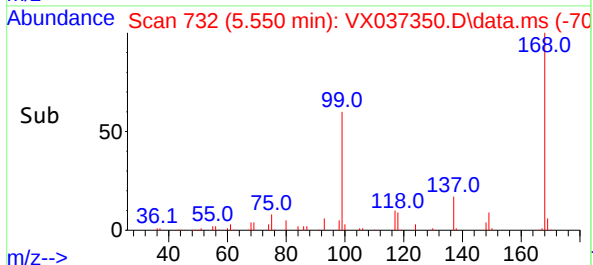
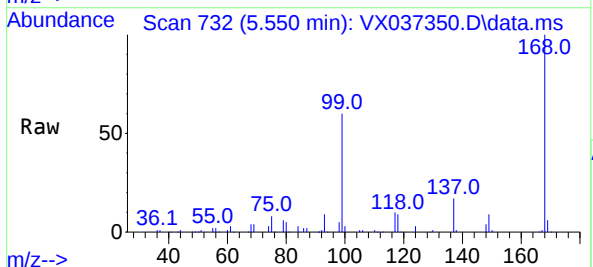


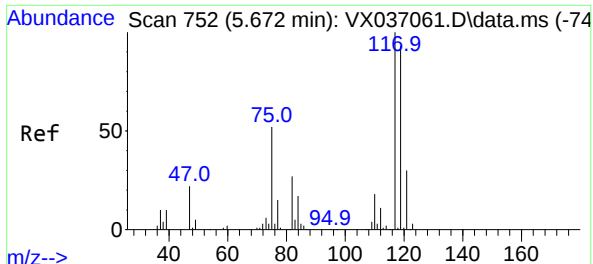
Tgt Ion:113 Resp: 65275
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.006 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 75 Resp: 10564
Ion Ratio Lower Upper
75 100
110 10.6 17.0 50.9#
77 0.0 24.7 37.1#

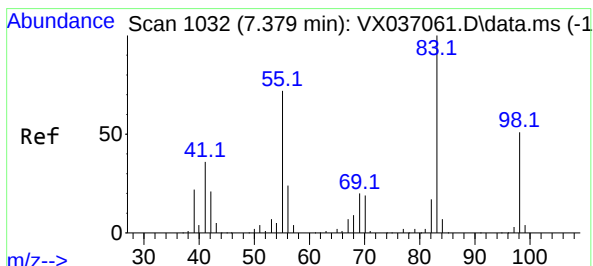
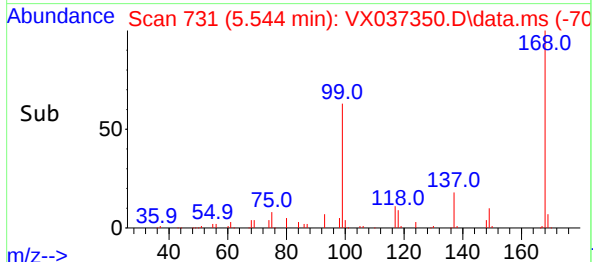
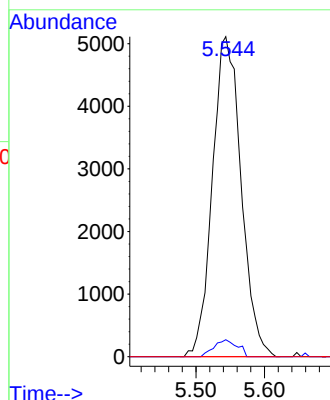
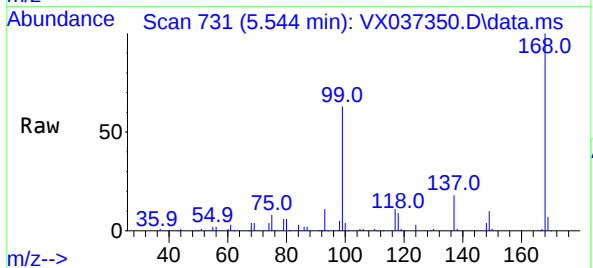




#38
Carbon Tetrachloride
Concen: 6.483 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

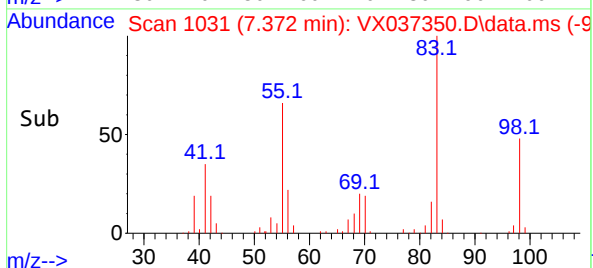
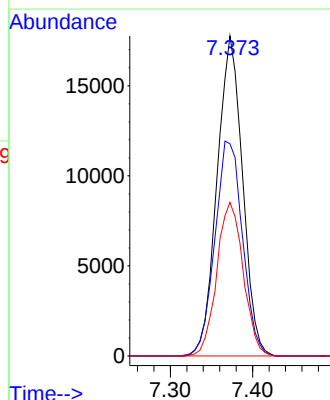
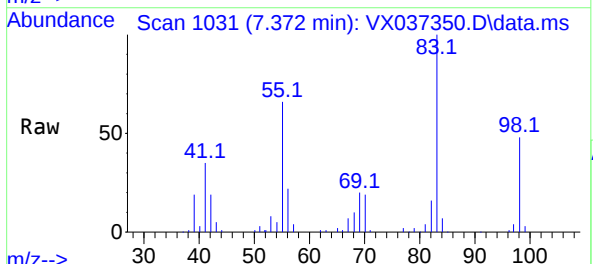
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

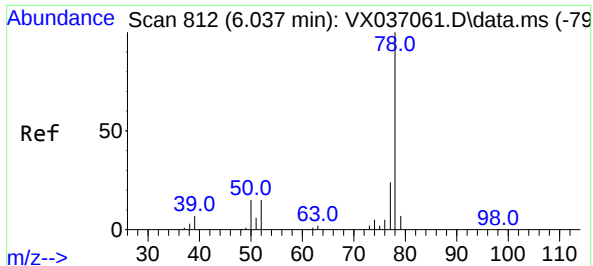
Tgt Ion:117 Resp: 14860
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 17.236 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 83 Resp: 38211
Ion Ratio Lower Upper
83 100
55 66.3 64.6 97.0
98 48.0 36.7 55.1





#40

Benzene

Concen: 2.118 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

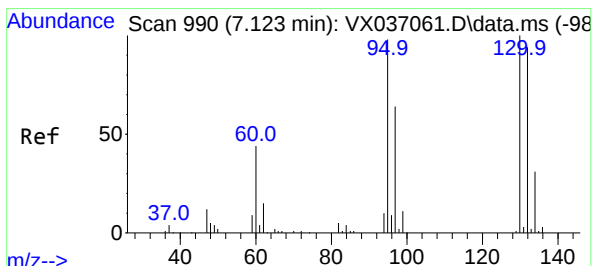
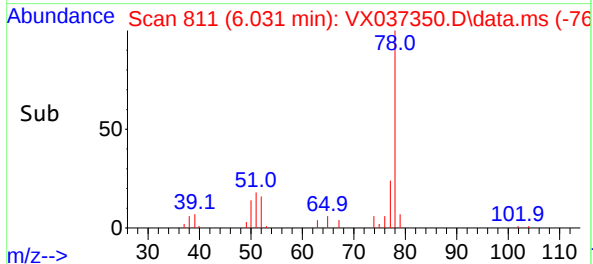
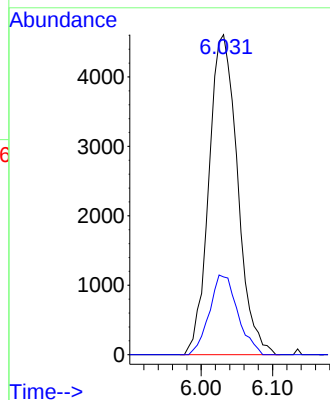
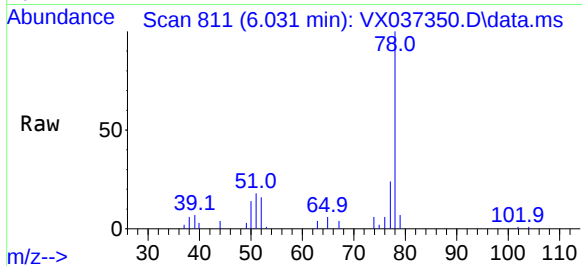
TP-21(3-4)

Tgt Ion: 78 Resp: 12820

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9



#44

Trichloroethene

Concen: 0.227 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX037350.D

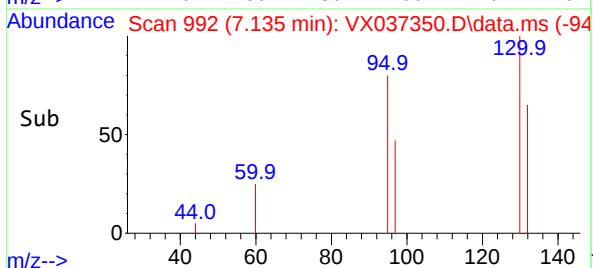
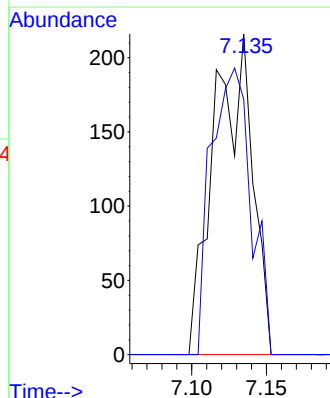
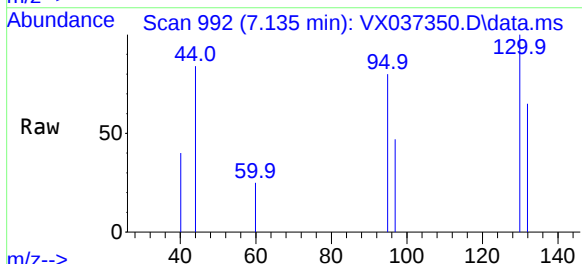
Acq: 29 Aug 2023 18:30

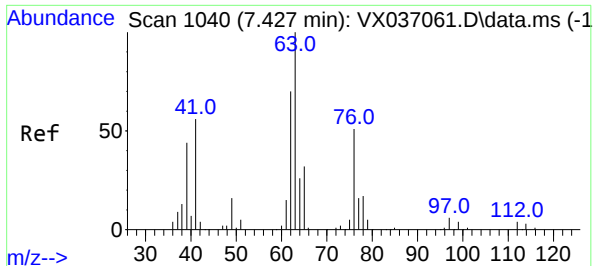
Tgt Ion:130 Resp: 390

Ion Ratio Lower Upper

130 100

95 79.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.215 ug/l

RT: 7.372 min Scan# 1040

Delta R.T. -0.055 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

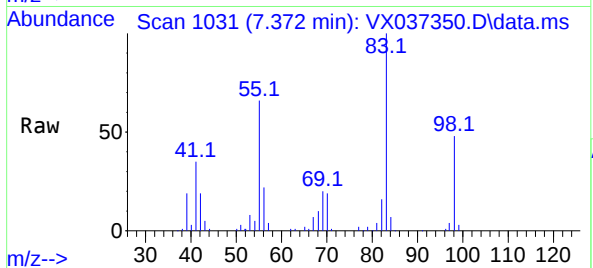
TP-21(3-4)

Tgt Ion: 63 Resp: 321

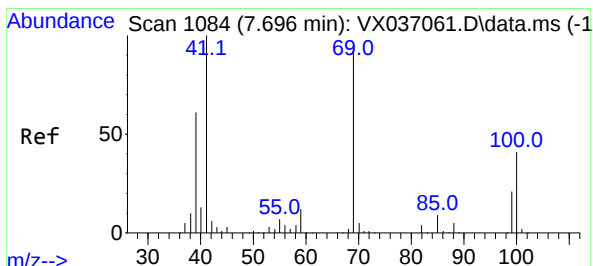
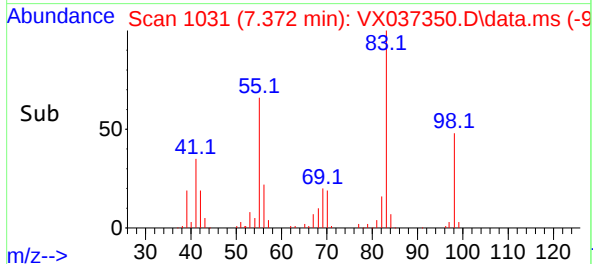
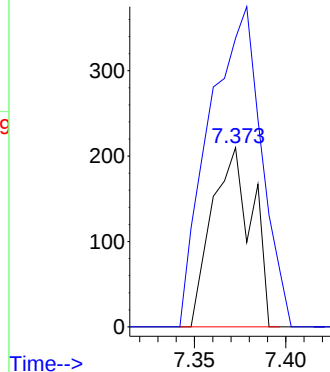
Ion Ratio Lower Upper

63 100

65 161.0 24.3 36.5#



Abundance



#48

Methyl methacrylate

Concen: 0.532 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.049 min

Lab File: VX037350.D

Acq: 29 Aug 2023 18:30

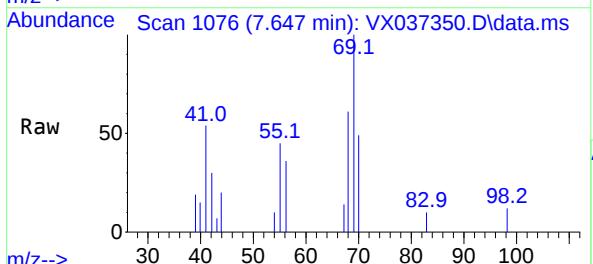
Tgt Ion: 41 Resp: 888

Ion Ratio Lower Upper

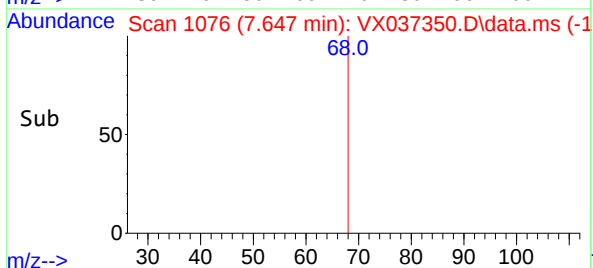
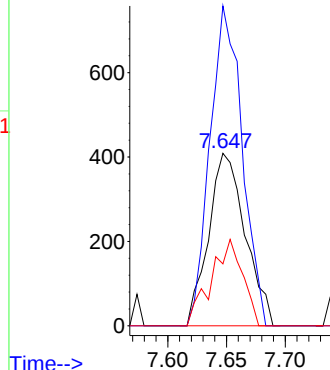
41 100

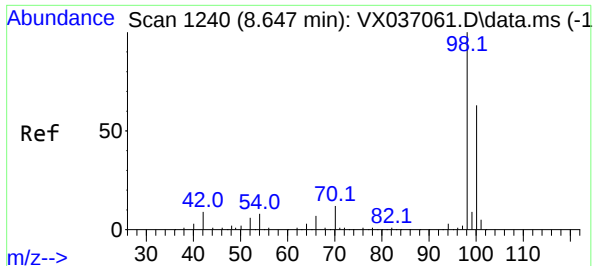
69 162.6 59.2 88.8#

39 43.2 47.7 71.5#



Abundance

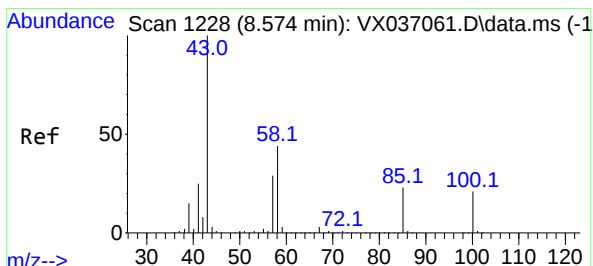
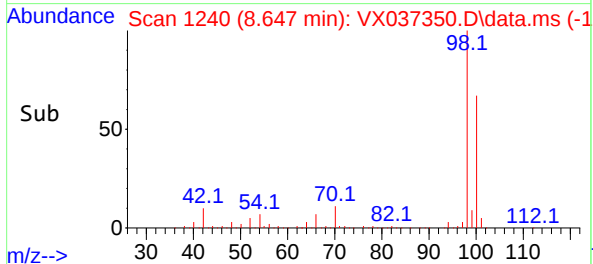
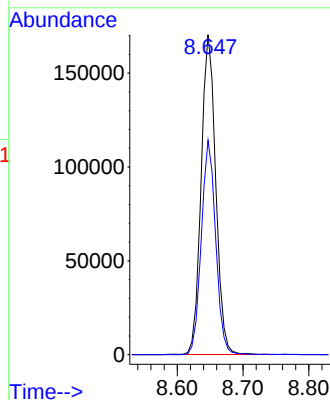
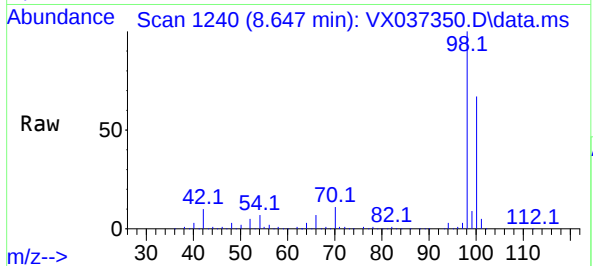




#50
Toluene-d8
Concen: 48.716 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

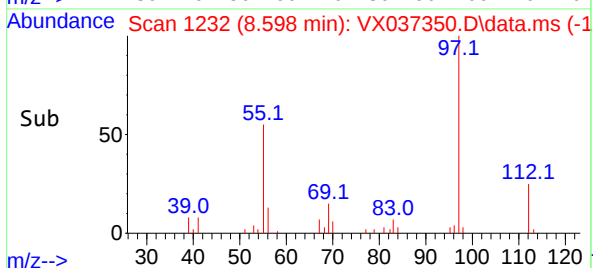
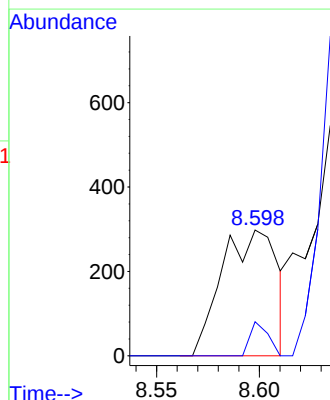
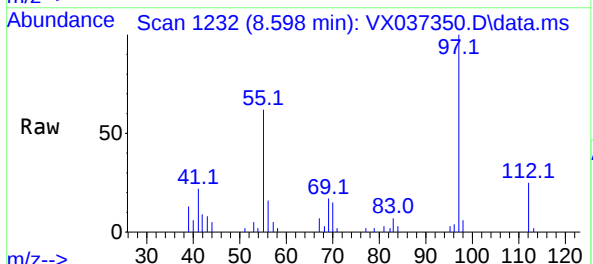
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

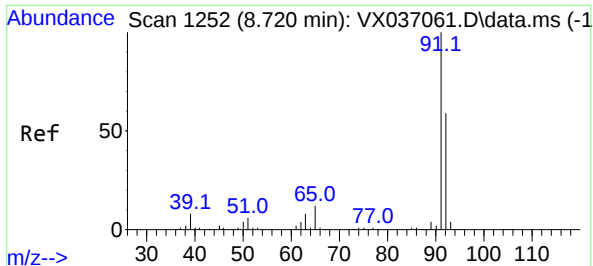
Tgt Ion: 98 Resp: 262456
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.269 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 43 Resp: 559
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

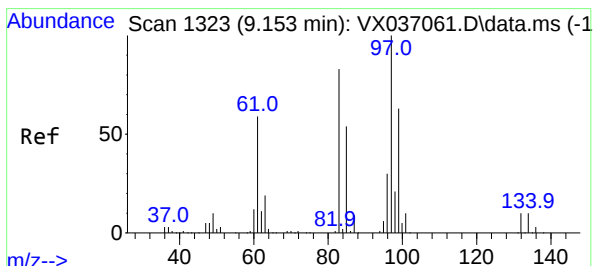
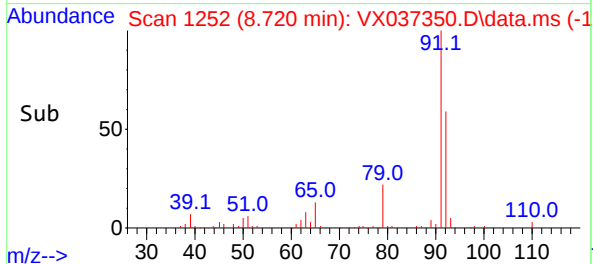
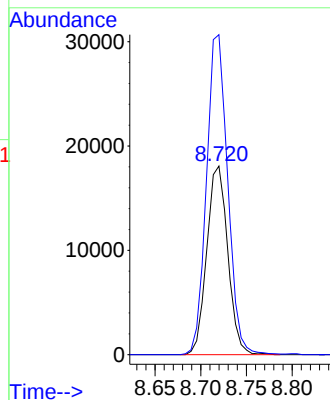
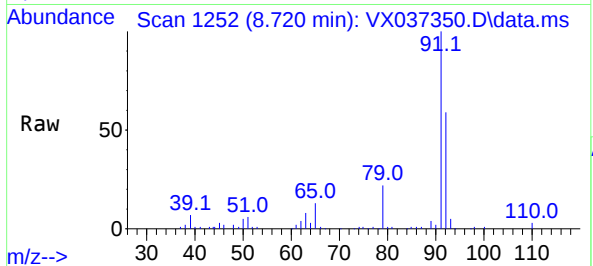




#52
Toluene
Concen: 7.218 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

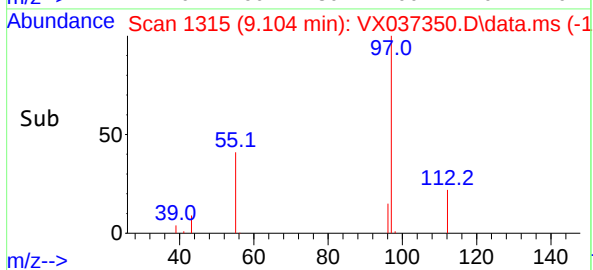
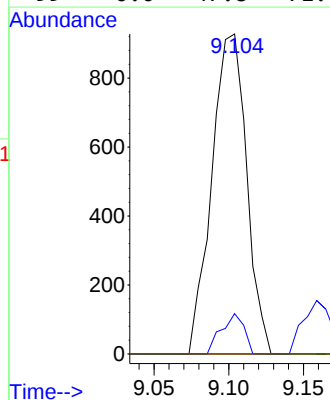
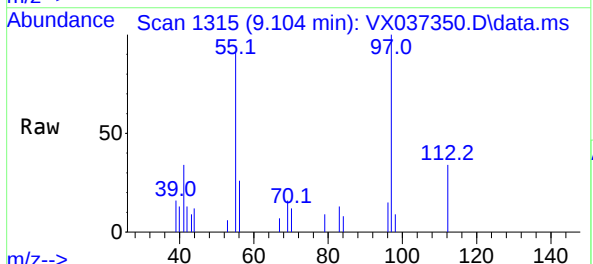
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

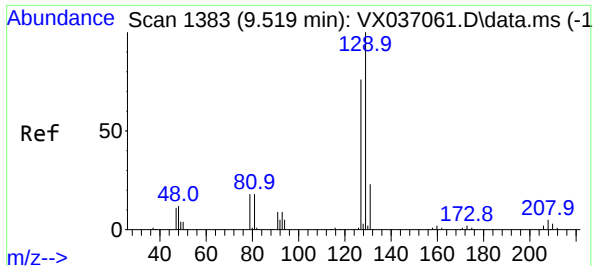
Tgt Ion: 92 Resp: 28862
Ion Ratio Lower Upper
92 100
91 171.5 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 0.922 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 97 Resp: 1501
Ion Ratio Lower Upper
97 100
83 12.6 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

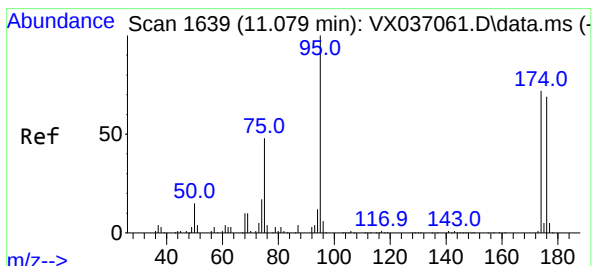
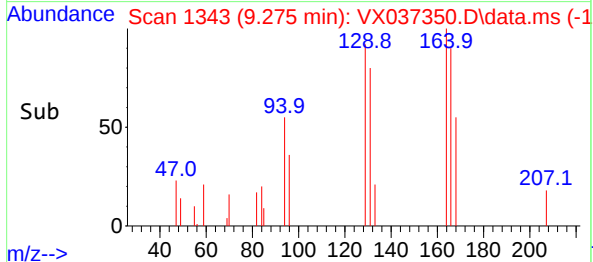
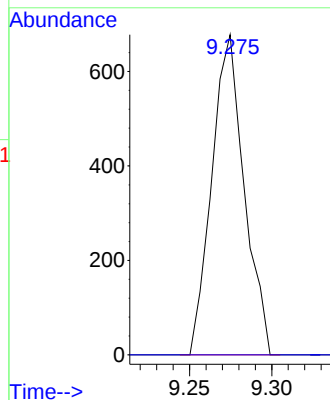
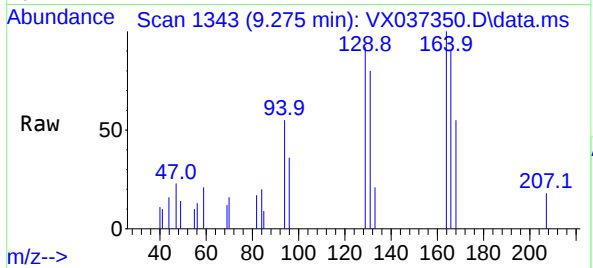




#60
Dibromochloromethane
Concen: 0.535 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

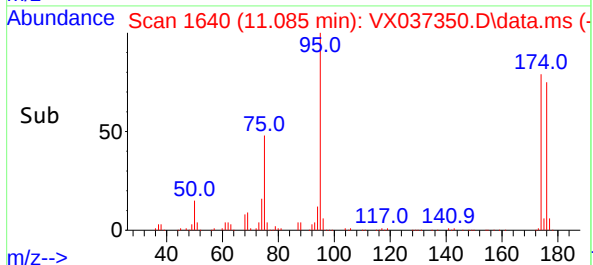
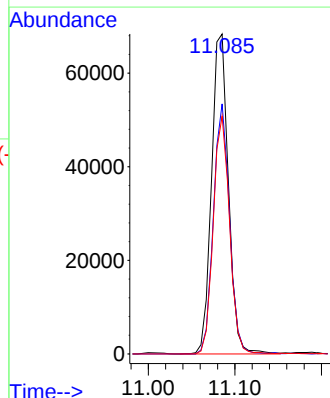
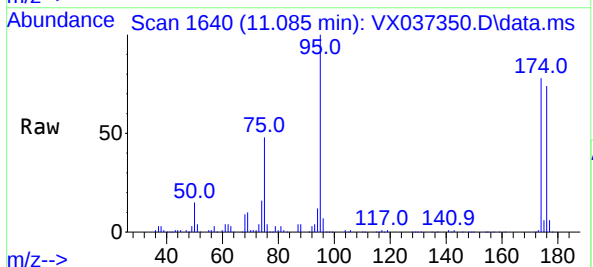
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

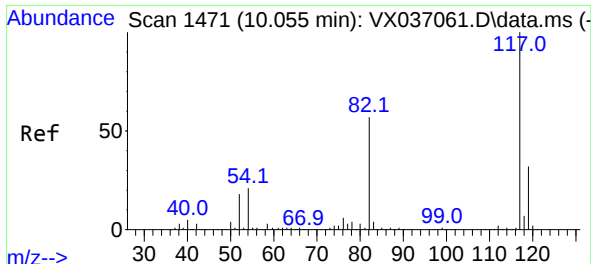
Tgt Ion:129 Resp: 928
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 43.806 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 95 Resp: 92746
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.7 0.0 131.0

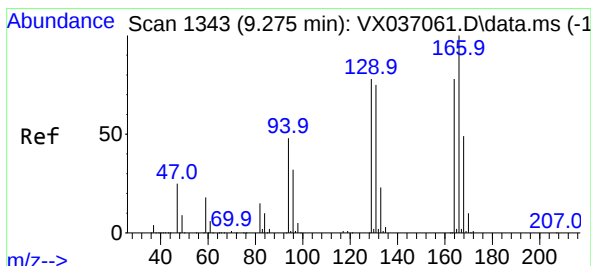
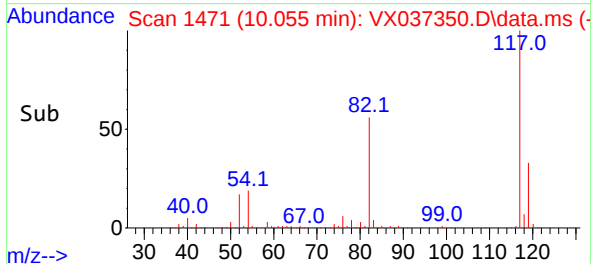
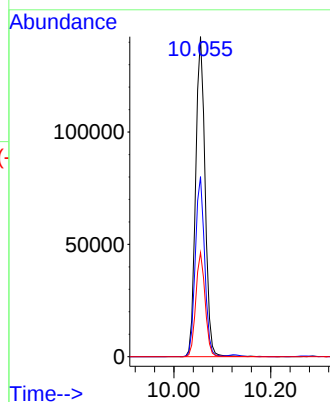
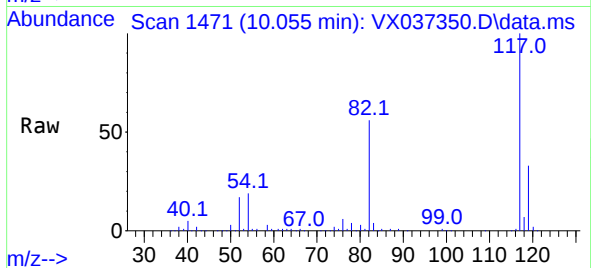




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

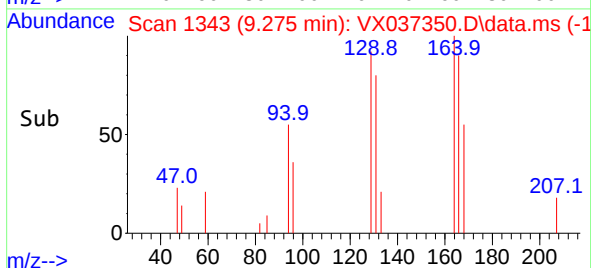
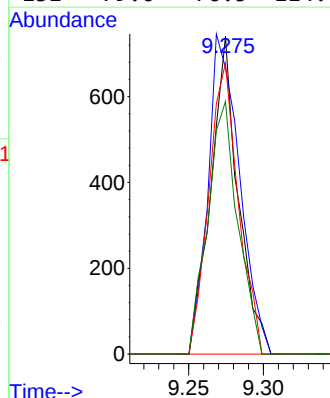
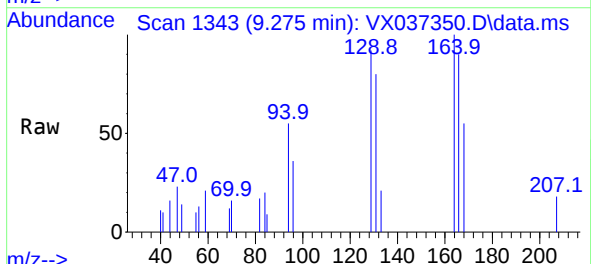
Instrument : MSVOA_X
ClientSampleId : TP-21(3-4)

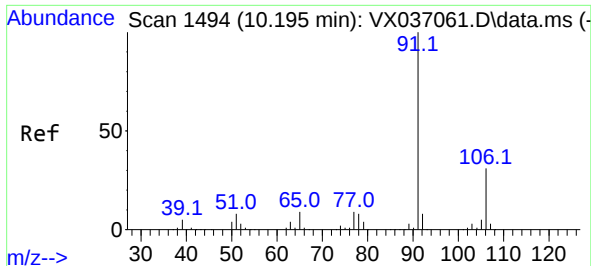
Tgt Ion:117 Resp: 192620
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.677 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion:164 Resp: 951
Ion Ratio Lower Upper
164 100
166 90.1 102.7 154.1#
129 91.6 80.4 120.6
131 79.6 76.5 114.7

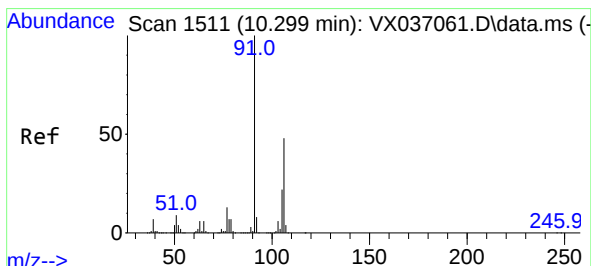
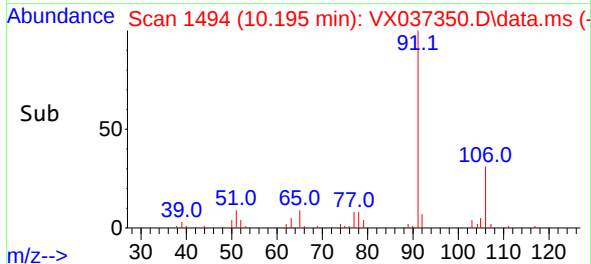
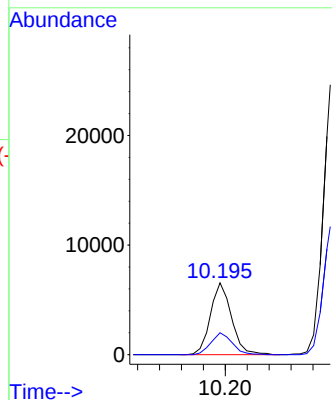
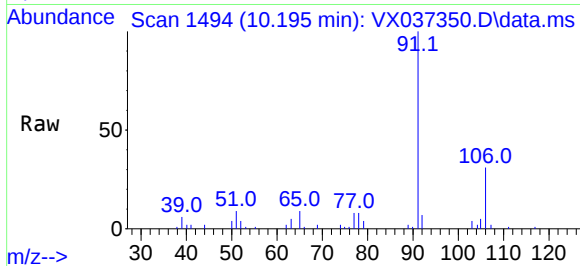




#67
Ethyl Benzene
Concen: 1.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

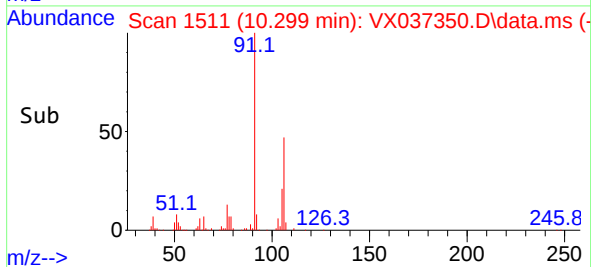
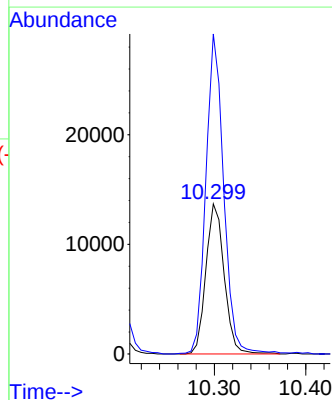
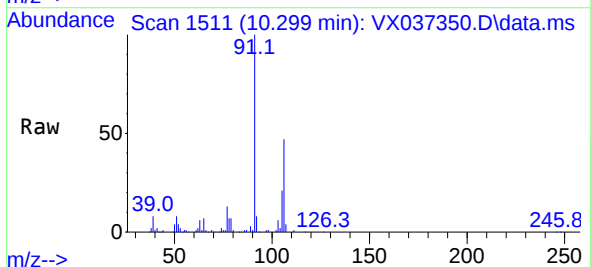
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

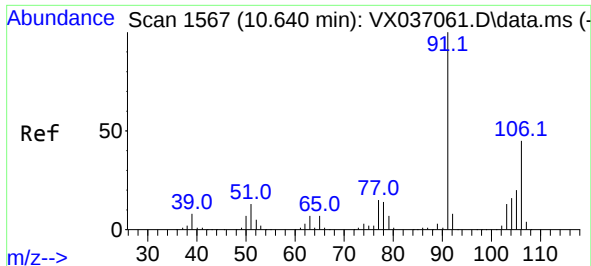
Tgt Ion: 91 Resp: 8731
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 6.875 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 106 Resp: 19019
Ion Ratio Lower Upper
106 100
91 207.2 165.5 248.3

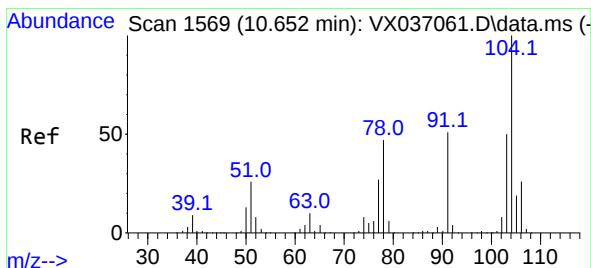
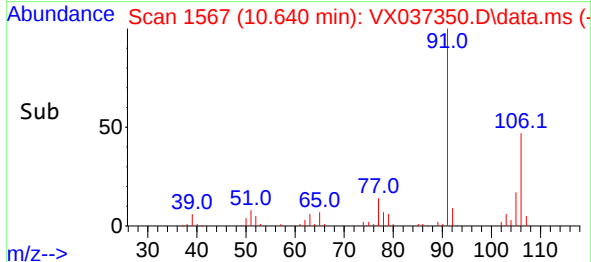
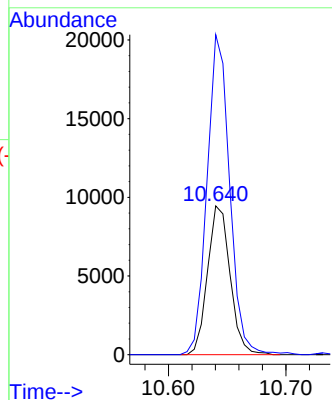
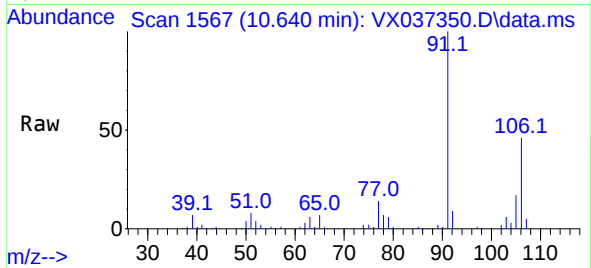




#69
o-Xylene
Concen: 4.627 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

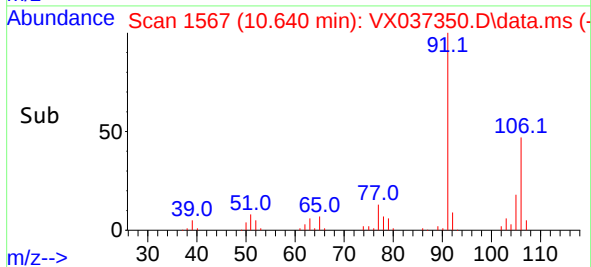
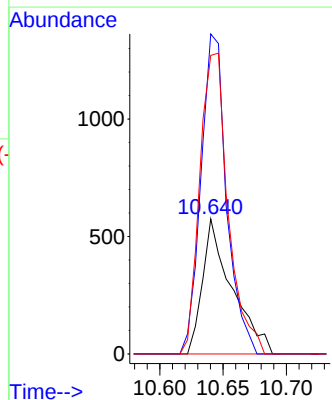
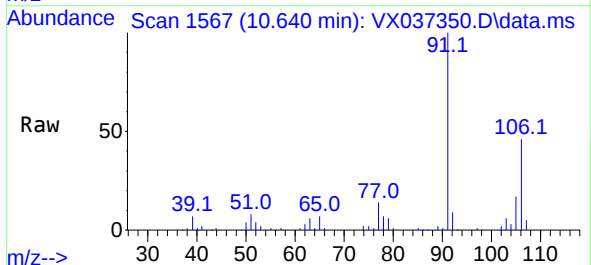
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

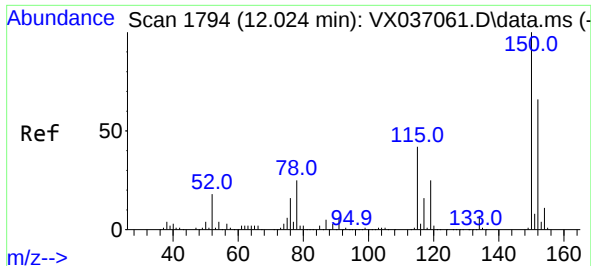
Tgt Ion:106 Resp: 12628
Ion Ratio Lower Upper
106 100
91 215.1 108.9 326.8



#70
Styrene
Concen: 0.207 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion:104 Resp: 932
Ion Ratio Lower Upper
104 100
78 206.2 43.6 65.4#
103 214.8 43.6 65.4#

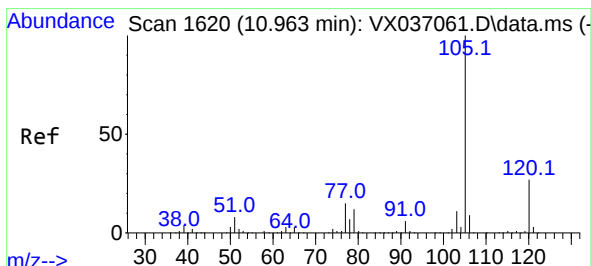
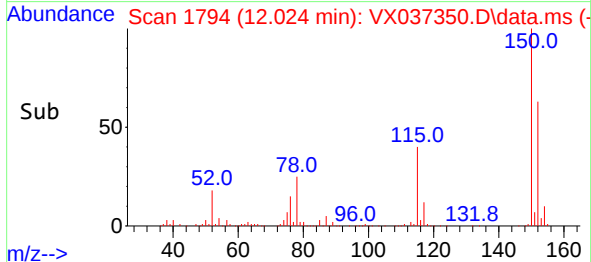
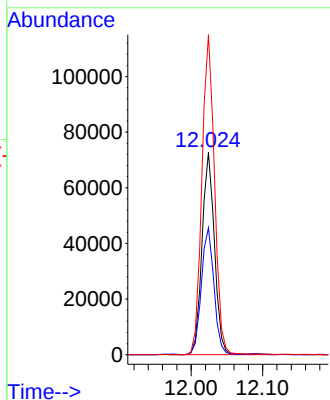
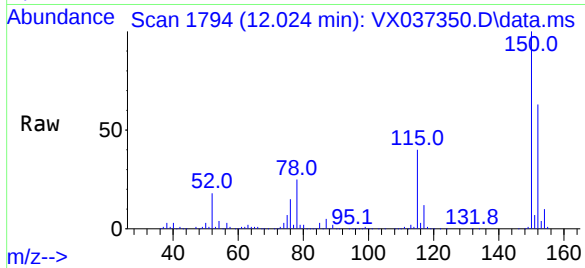




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

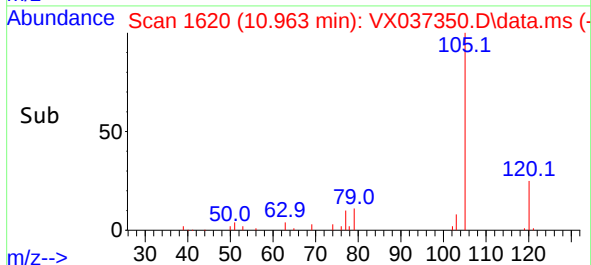
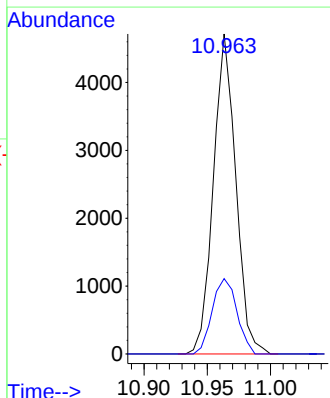
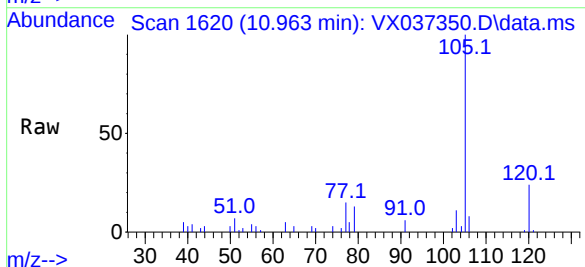
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

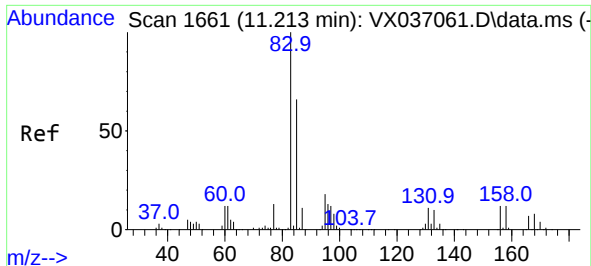
Tgt Ion:152 Resp: 88271
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 159.9 0.0 345.0



#73
Isopropylbenzene
Concen: 0.903 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion:105 Resp: 5794
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

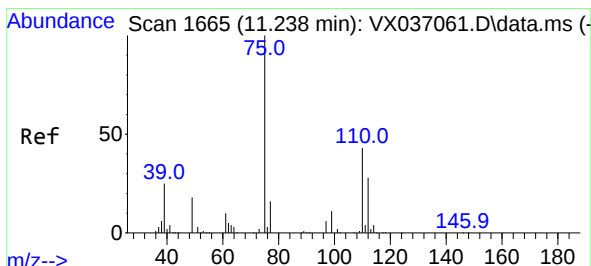
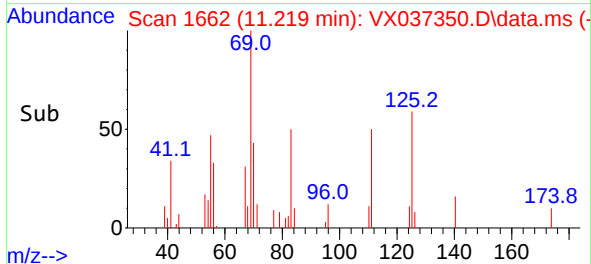
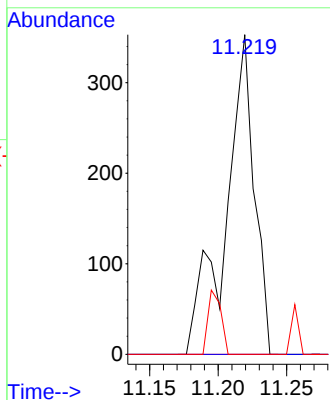
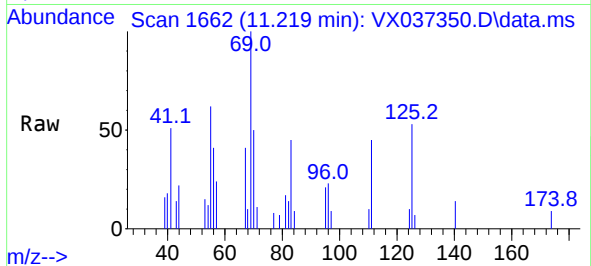




#75
1,1,2,2-Tetrachloroethane
Concen: 0.240 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

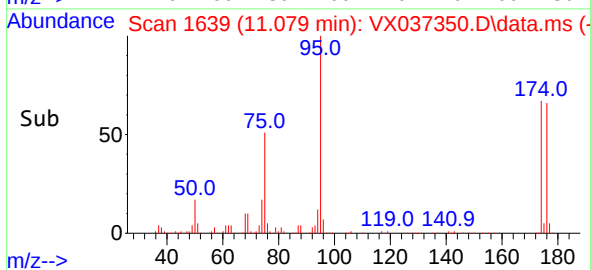
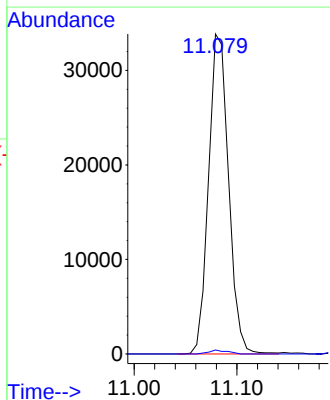
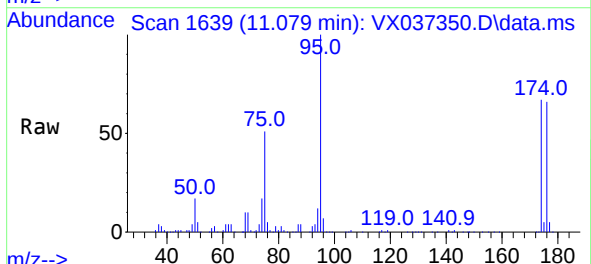
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

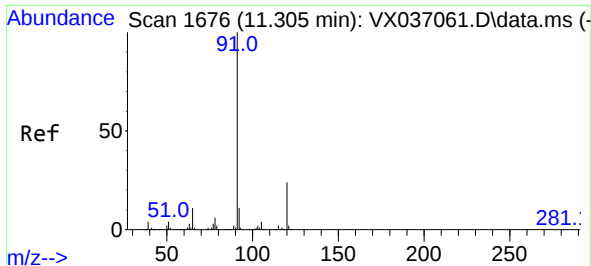
Tgt Ion: 83 Resp: 518
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 24.313 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 75 Resp: 45705
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

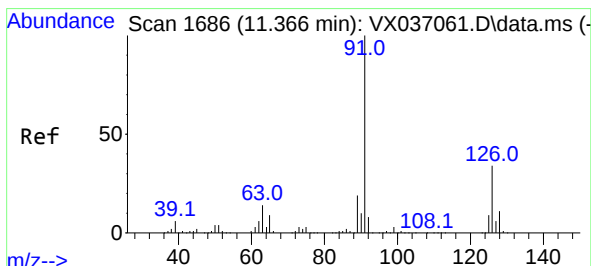
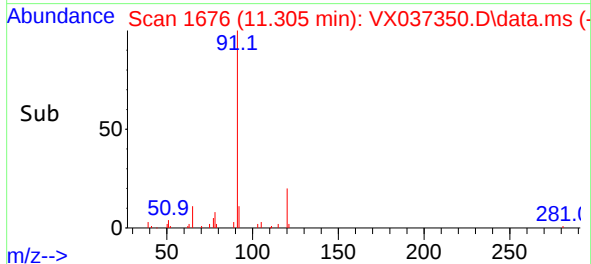
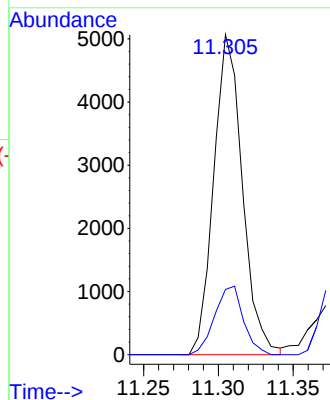
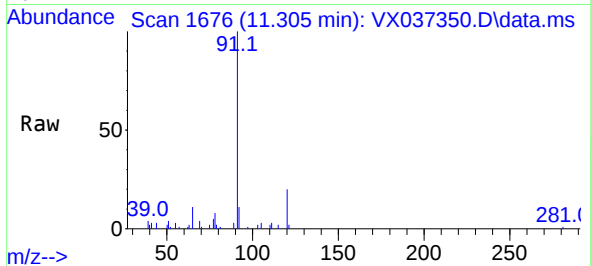




#78
n-propylbenzene
Concen: 0.945 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

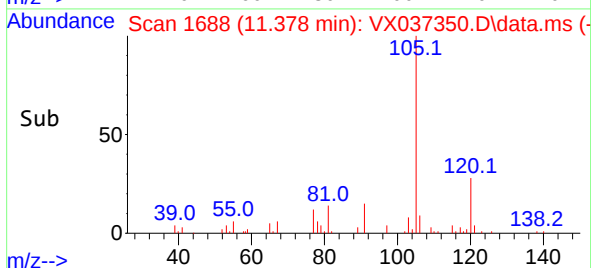
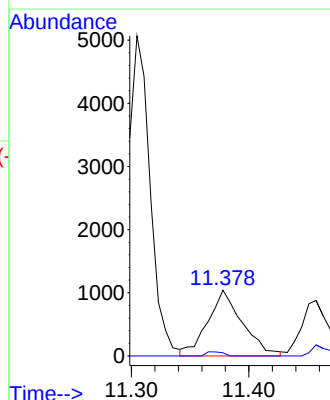
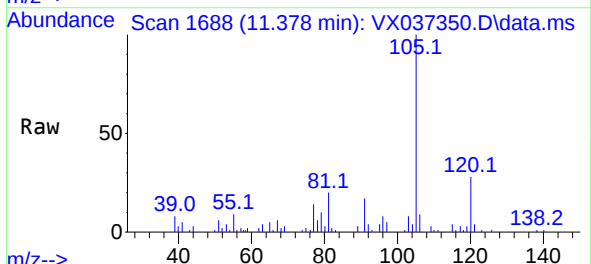
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

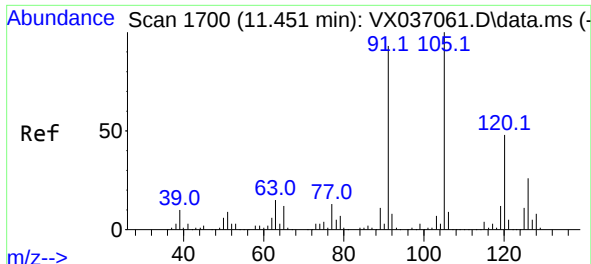
Tgt Ion: 91 Resp: 6750
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.468 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 91 Resp: 2136
Ion Ratio Lower Upper
91 100
126 3.1 16.3 48.8#

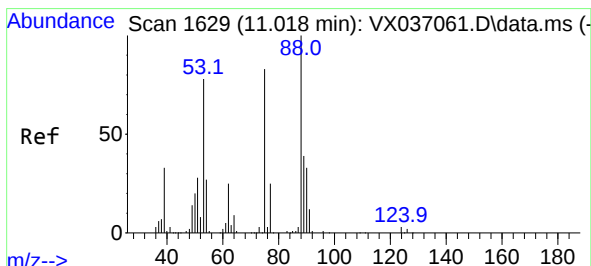
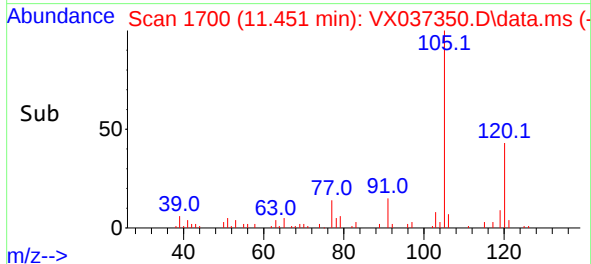
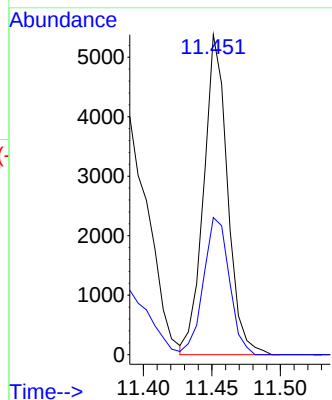
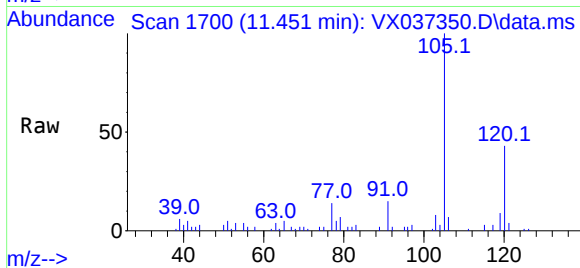




#80
1,3,5-Trimethylbenzene
Concen: 1.216 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

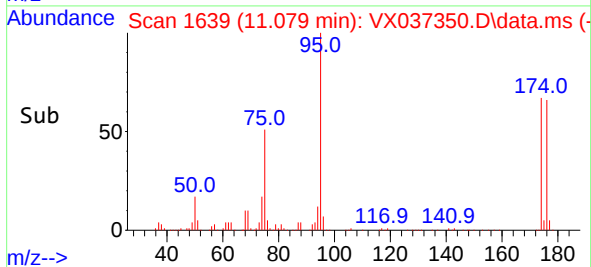
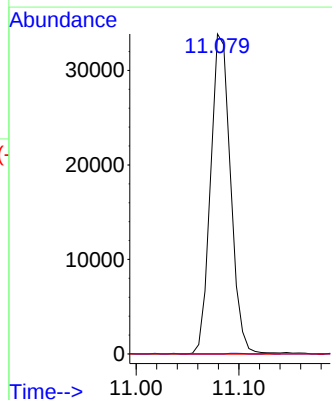
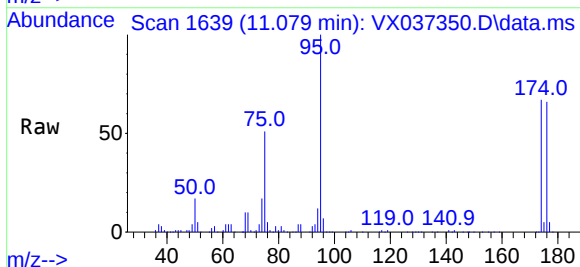
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

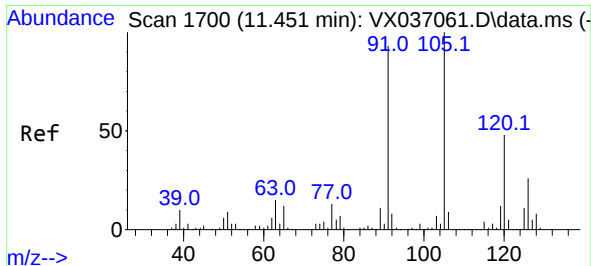
Tgt Ion:105 Resp: 6507
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 67.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 75 Resp: 45705
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#

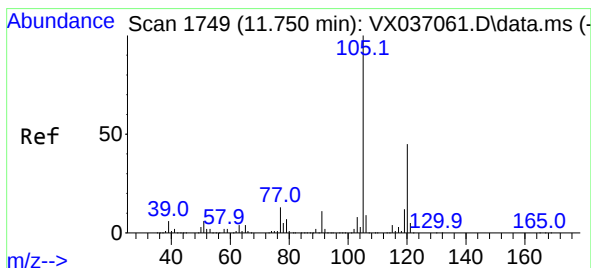
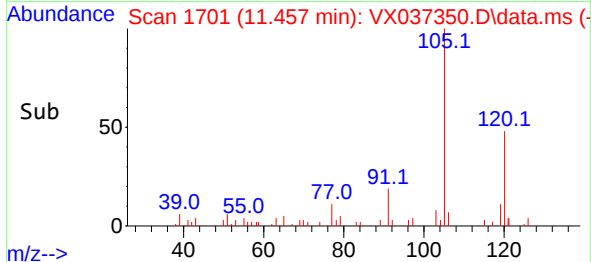
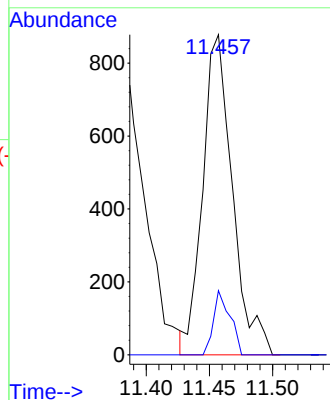
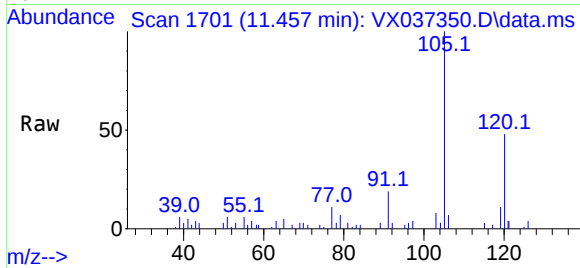




#82
4-Chlorotoluene
Concen: 0.272 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

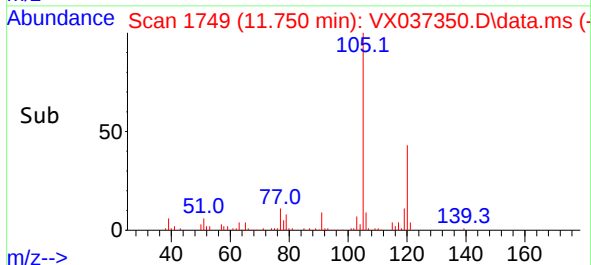
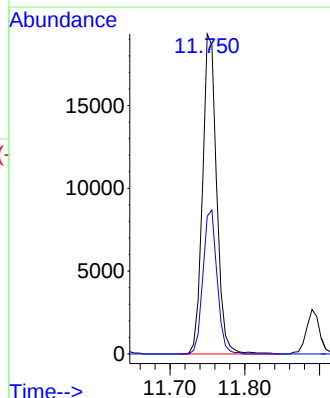
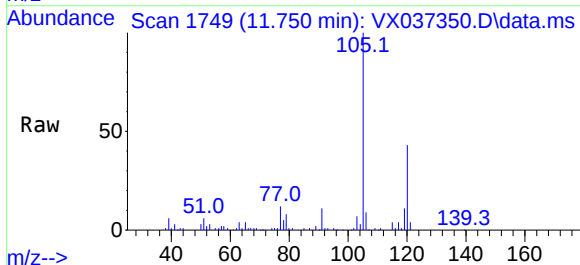
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

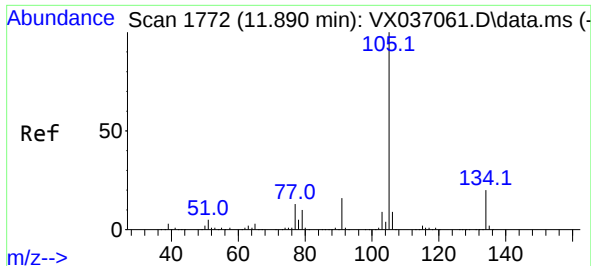
Tgt Ion: 91 Resp: 1432
Ion Ratio Lower Upper
91 100
126 11.2 14.2 42.6#



#84
1,2,4-Trimethylbenzene
Concen: 4.664 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion:105 Resp: 25226
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6

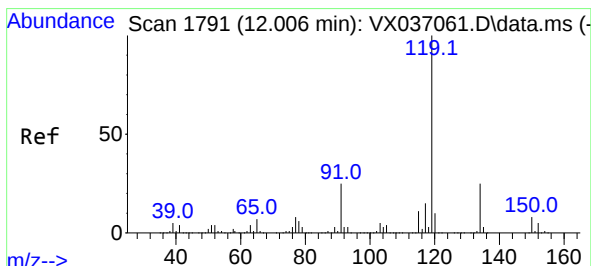
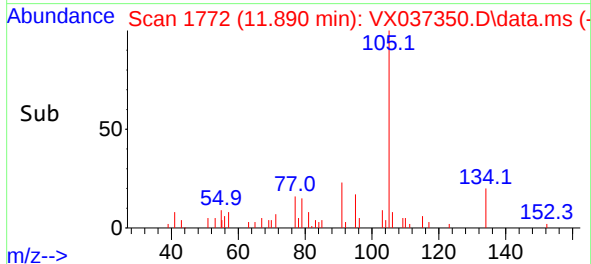
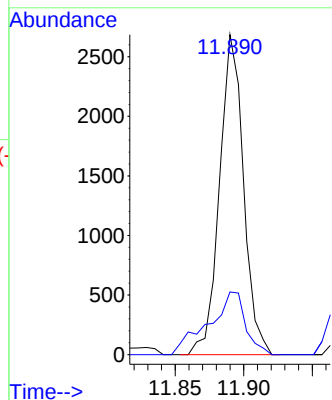
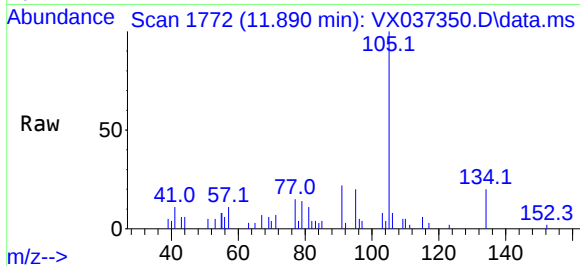




#85
 sec-Butylbenzene
 Concen: 0.547 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037350.D
 Acq: 29 Aug 2023 18:30

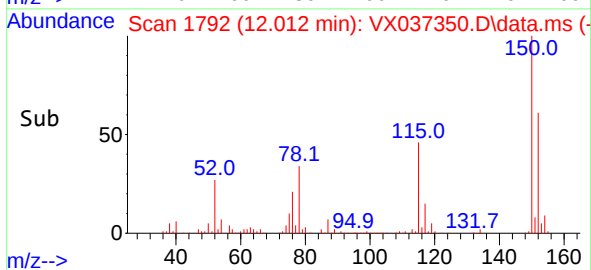
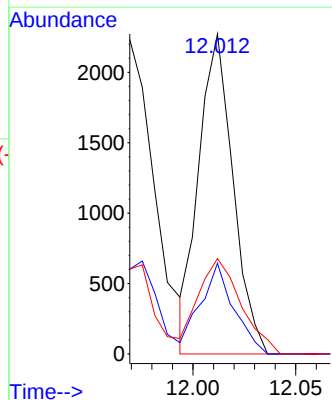
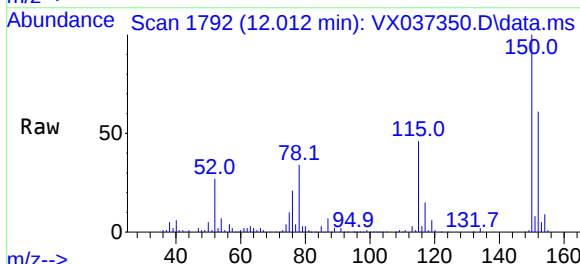
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21(3-4)

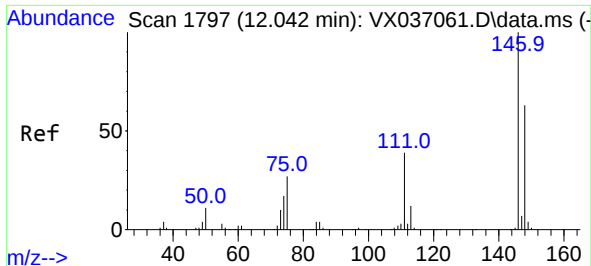
Tgt Ion:105 Resp: 3264
 Ion Ratio Lower Upper
 105 100
 134 30.1 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.511 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037350.D
 Acq: 29 Aug 2023 18:30

Tgt Ion:119 Resp: 2623
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.8 38.3
 91 37.2 13.1 39.3

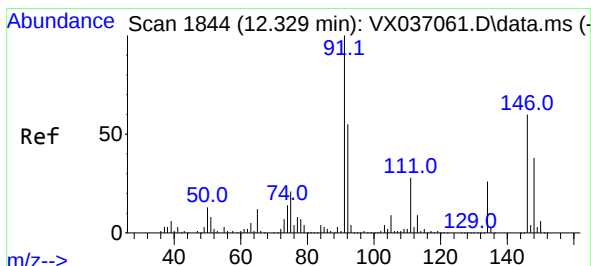
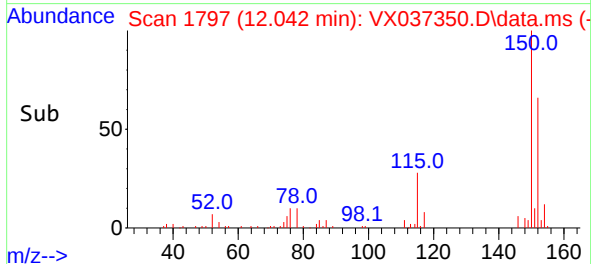
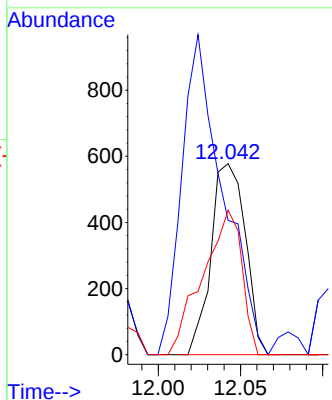
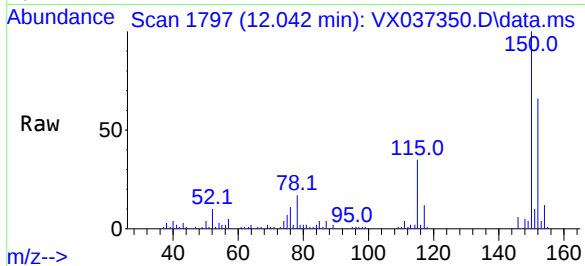




#88
1,4-Dichlorobenzene
Concen: 0.277 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

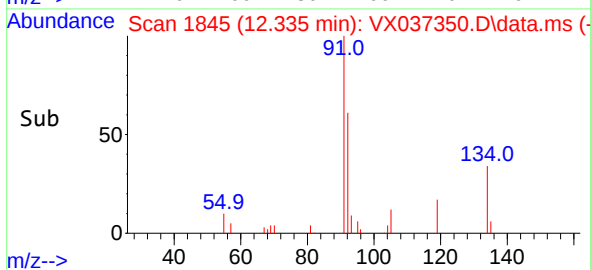
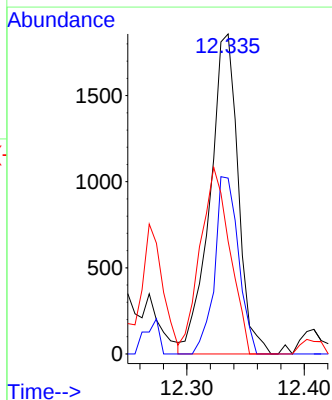
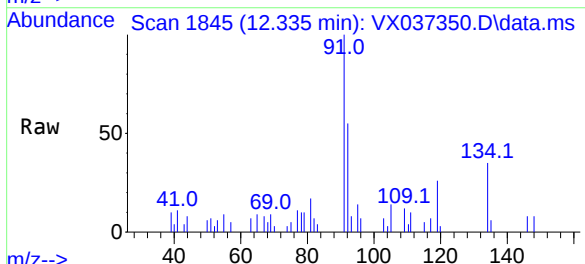
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

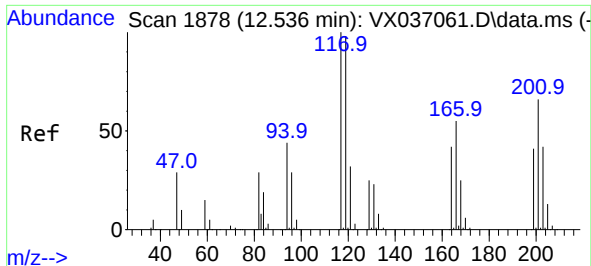
Tgt Ion:146 Resp: 841
Ion Ratio Lower Upper
146 100
111 200.0 21.3 63.7#
148 86.1 31.8 95.4



#89
n-Butylbenzene
Concen: 0.728 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion: 91 Resp: 3096
Ion Ratio Lower Upper
91 100
92 46.8 27.4 82.0
134 61.4 12.6 37.8#

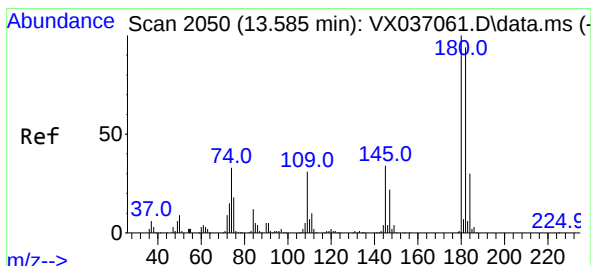
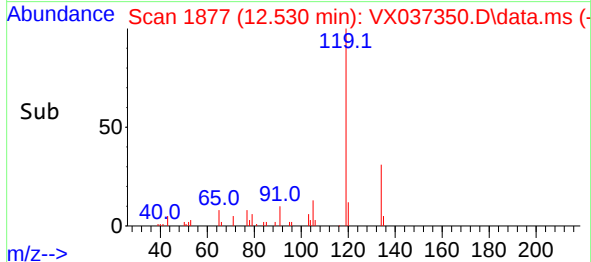
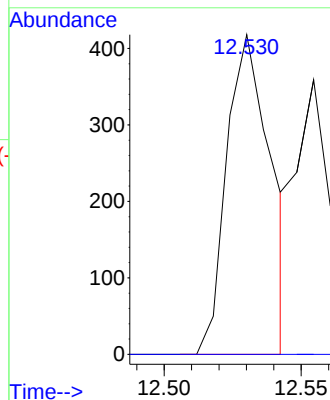
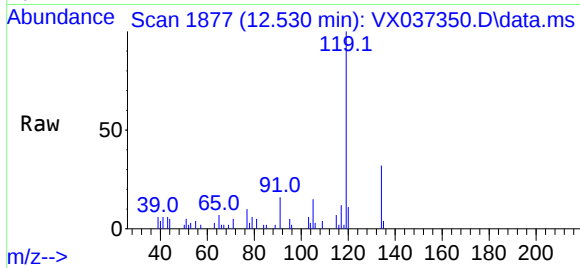




#90
Hexachloroethane
Concen: 0.550 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

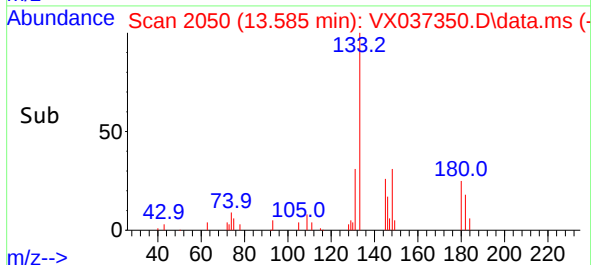
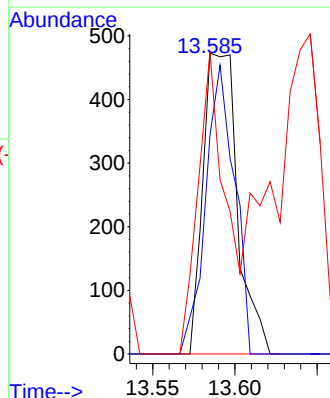
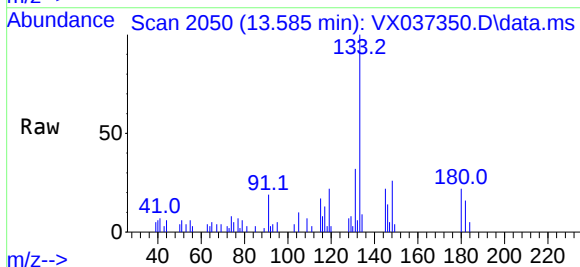
Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

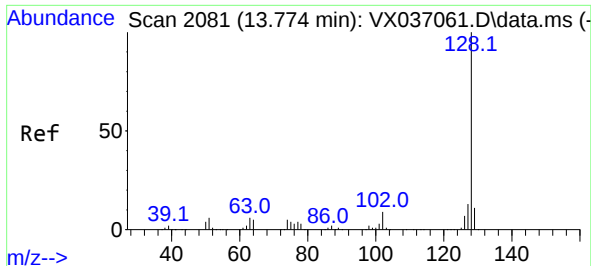
Tgt Ion:117 Resp: 471
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.410 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion:180 Resp: 689
Ion Ratio Lower Upper
180 100
182 80.4 48.3 144.8
145 80.7 18.0 54.0#

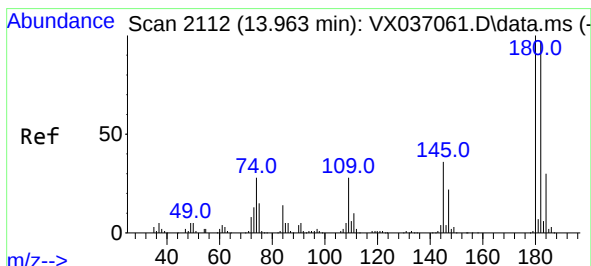
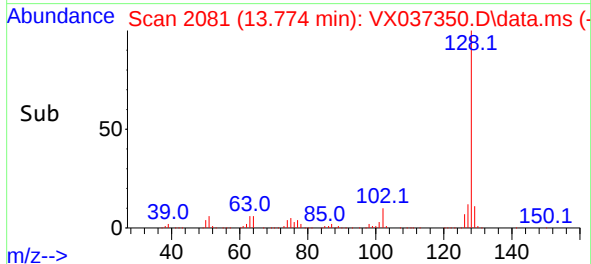
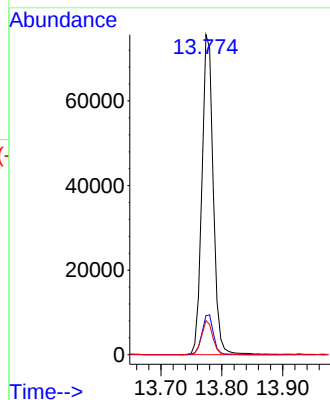
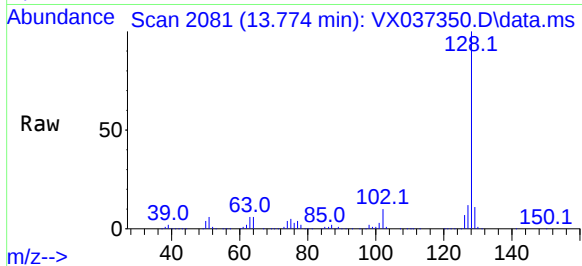




#95
Naphthalene
Concen: 13.350 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Instrument :
MSVOA_X
ClientSampleId :
TP-21(3-4)

Tgt Ion:	128	Resp:	98297
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.328 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037350.D
Acq: 29 Aug 2023 18:30

Tgt Ion:	180	Resp:	548
Ion	Ratio	Lower	Upper
180	100		
182	96.5	46.9	140.6
145	134.7	17.8	53.5#

