

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039657.D
 Acq On : 22 Sep 2022 5:34
 Operator : SY/AP
 Sample : N4669-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PG1

Quant Time: Sep 22 08:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.224	49	1007009	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.684	114	2555303	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.497	117	2433337	10.000	ppbv	0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	1864044	10.262	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%

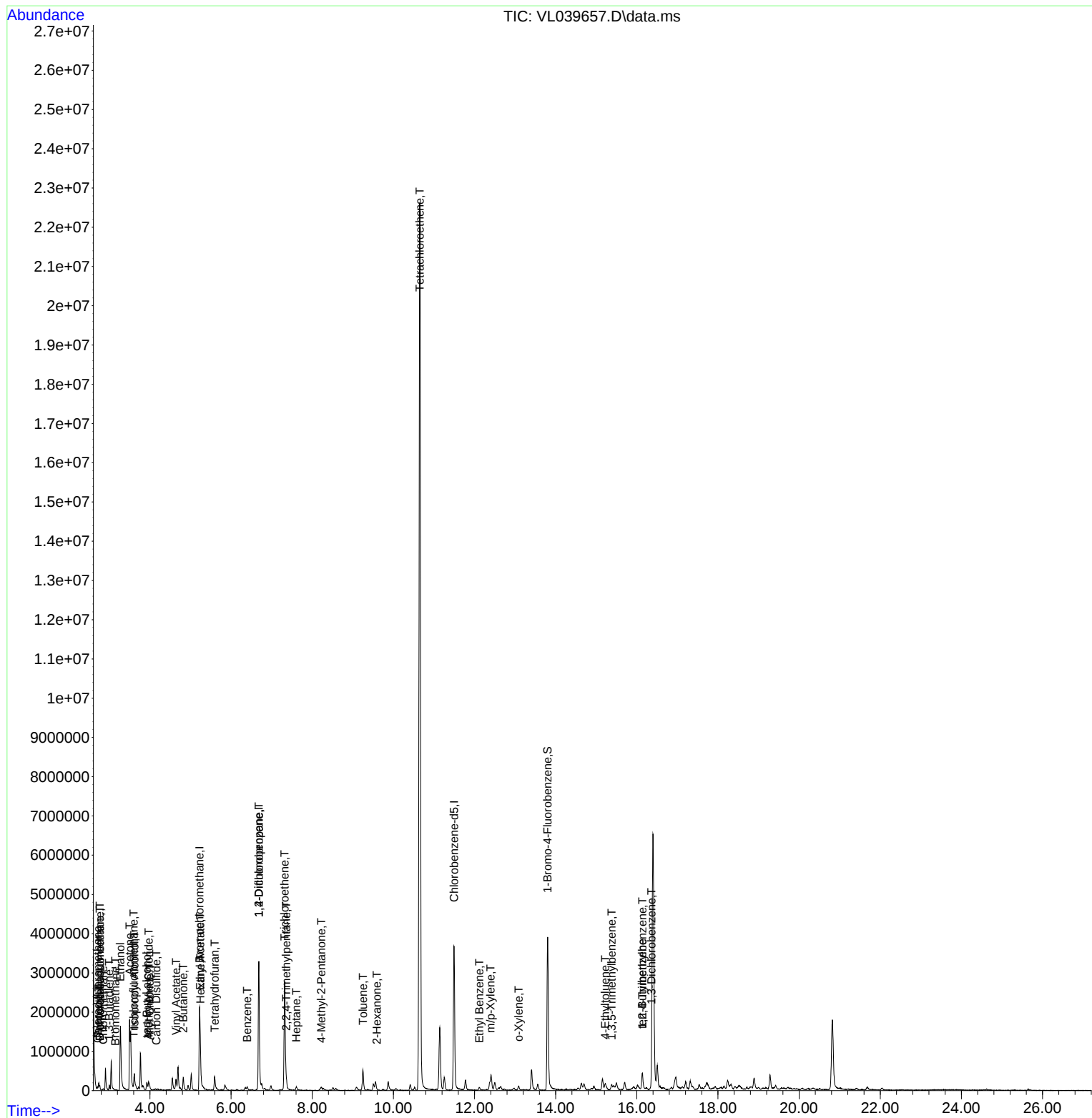
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.764	85	71527	0.613	ppbv	92
3) Chlorodifluoromethane	2.709	51	68286	0.571	ppbv	93
4) Chloromethane	2.848	50	33617	0.466	ppbv #	86
6) Bromomethane	3.150	94	1284	0.058	ppbv	92
8) Dichlorotetrafluoroethane	2.764	85	71527	0.511	ppbv #	13
9) Propene	2.738	41	41539	0.761	ppbv	93
10) Heptane	7.606	43	5646	0.044	ppbv #	1
11) Trichlorofluoromethane	3.600	101	36459	0.252	ppbv	93
13) Ethanol	3.272	45	1849664	444.780	ppbv	71
15) Acetone	3.500	43	2358877	21.051	ppbv	94
16) 1,3-Butadiene	2.999	39	35236	0.620	ppbv #	16
17) tert-Butyl alcohol	3.925	59	138901	1.381	ppbv	94
19) Isopropyl Alcohol	3.616	45	386316	6.763	ppbv #	96
20) Methylene Chloride	3.967	84	58975	1.138	ppbv	97
21) Allyl Chloride	3.992	41	7464	0.098	ppbv #	19
23) Vinyl Acetate	4.645	43	107970	2.131	ppbv #	1
25) Ethyl Acetate	5.240	43	252260	1.032	ppbv #	93
26) Hexane	5.246	57	194229	1.873	ppbv #	61
27) Carbon Disulfide	4.156	76	7616	0.070	ppbv #	71
34) 2-Butanone	4.822	43	380499	3.032	ppbv	99
36) Benzene	6.397	78	28527	0.146	ppbv	94
38) Trichloroethene	7.317	130	907412	8.594	ppbv	98
39) 1,2-Dichloropropane	6.684	63	633561	8.398	ppbv #	26
41) Tetrahydrofuran	5.594	42	187866	2.440	ppbv	97
44) 2,2,4-Trimethylpentane	7.359	57	69238	0.206	ppbv #	1
50) 4-Methyl-2-Pentanone	8.227	43	58469	0.296	ppbv	99
51) 2-Hexanone	9.593	43	9958	0.068	ppbv #	81
52) Tetrachloroethene	10.651	164	6468467	86.788	ppbv	96
53) Toluene	9.249	91	361016	1.662	ppbv	100
58) Ethyl Benzene	12.121	91	21137	0.075	ppbv	89
59) m/p-Xylene	12.397	91	73337	0.294	ppbv #	32
60) o-Xylene	13.088	91	79805	0.335	ppbv	98
65) tert-Butylbenzene	16.130	119	17962	0.057	ppbv #	1
72) 4-Ethyltoluene	15.220	105	112667	0.414	ppbv #	97
73) 1,3,5-Trimethylbenzene	15.378	105	85650	0.344	ppbv	89
74) 1,2,4-Trimethylbenzene	16.140	105	146650	0.525	ppbv #	68
75) 1,3-Dichlorobenzene	16.362	146	5256	0.032	ppbv #	23

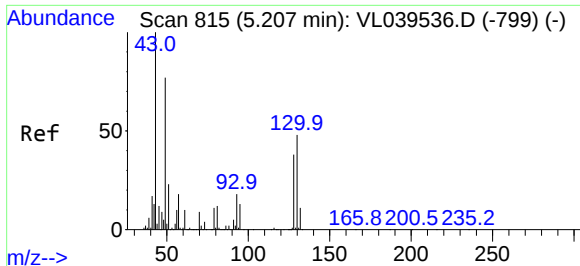
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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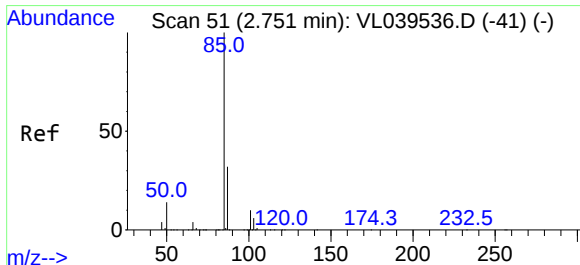
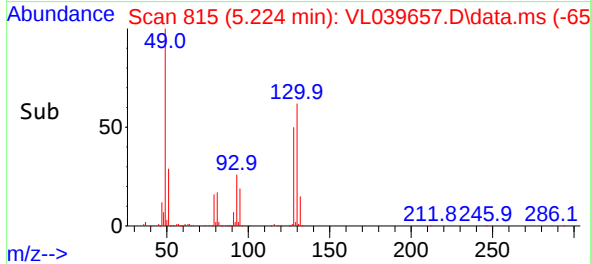
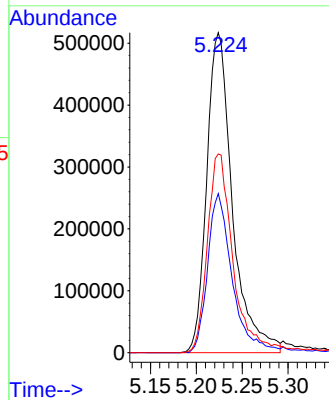
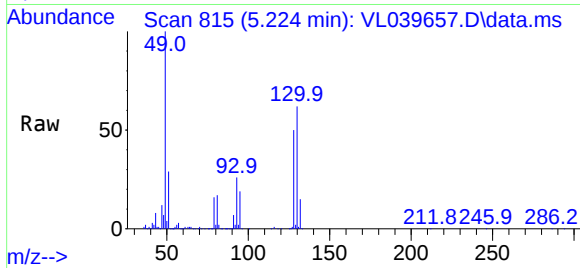




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.224 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VL039657.D
 Acq: 22 Sep 2022 5:34

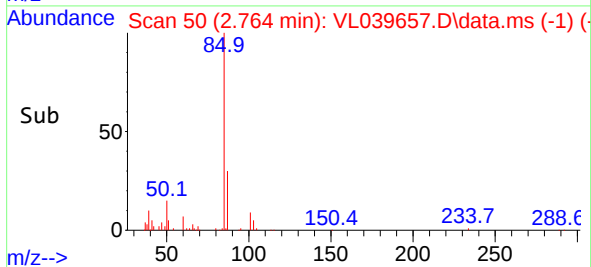
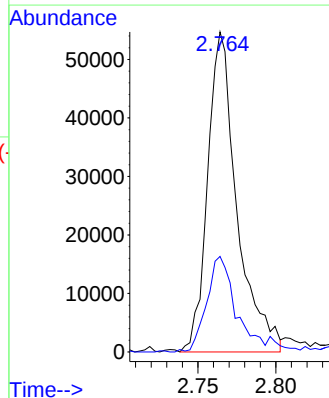
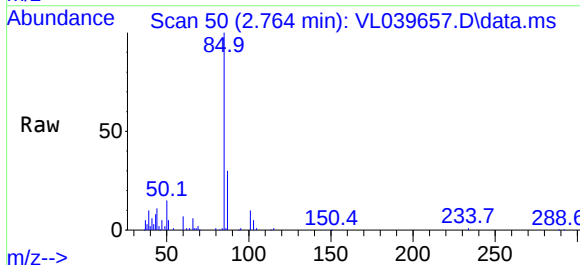
Instrument :
 MSVOA_L
 ClientSampleId :
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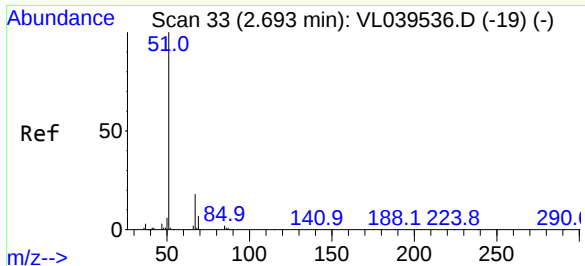
Tgt Ion: 49 Resp: 1007009
 Ion Ratio Lower Upper
 49 100
 128 48.7 26.7 80.0
 130 64.3 34.3 102.8



#2
 Dichlorodifluoromethane
 Concen: 0.613 ppbv
 RT: 2.764 min Scan# 50
 Delta R.T. 0.013 min
 Lab File: VL039657.D
 Acq: 22 Sep 2022 5:34

Tgt Ion: 85 Resp: 71527
 Ion Ratio Lower Upper
 85 100
 87 29.1 26.7 40.1

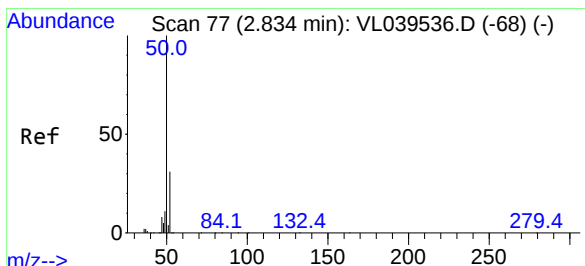
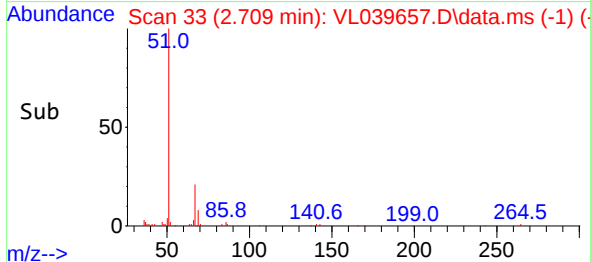
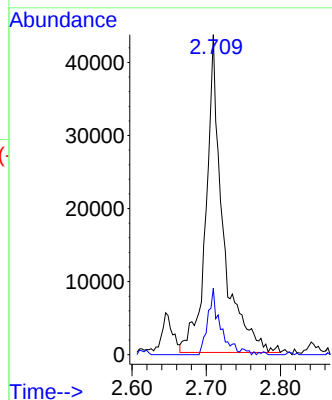
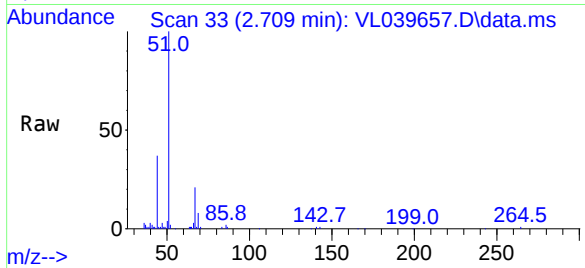




#3
Chlorodifluoromethane
Concen: 0.571 ppbv
RT: 2.709 min Scan# 31
Delta R.T. 0.017 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

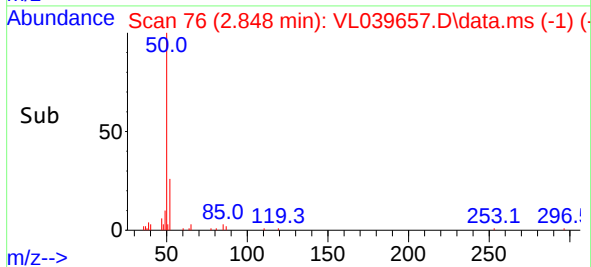
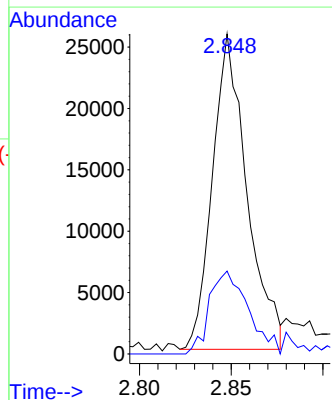
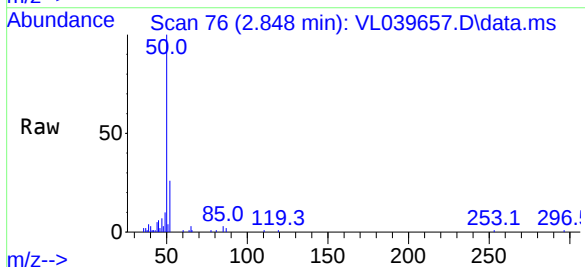
Instrument :
MSVOA_L
ClientSampleId :
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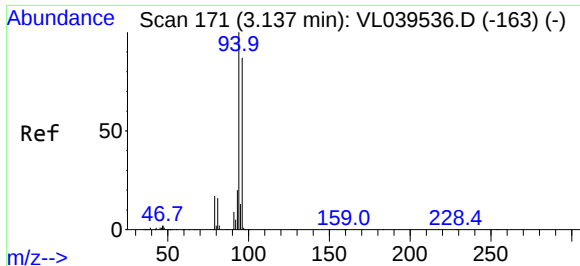
Tgt Ion: 51 Resp: 68286
Ion Ratio Lower Upper
51 100
67 16.4 15.7 23.5



#4
Chloromethane
Concen: 0.466 ppbv
RT: 2.848 min Scan# 76
Delta R.T. 0.013 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 50 Resp: 33617
Ion Ratio Lower Upper
50 100
52 25.3 26.5 39.7#

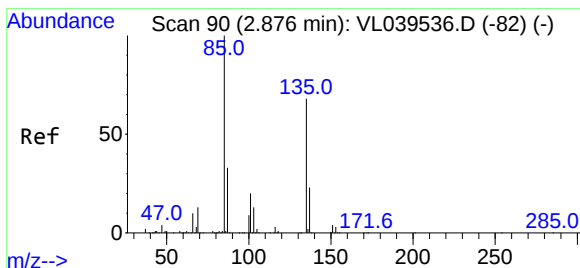
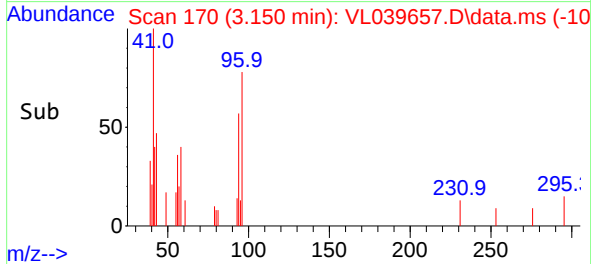
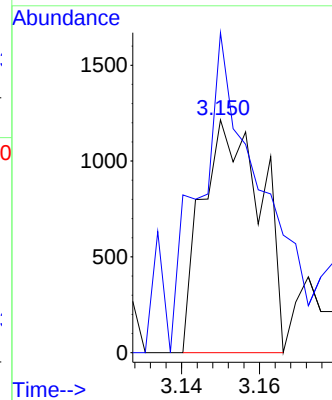
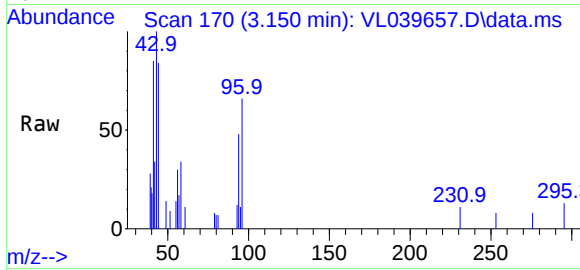




#6
Bromomethane
Concen: 0.058 ppbv
RT: 3.150 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

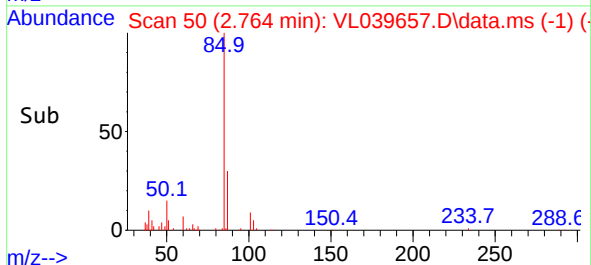
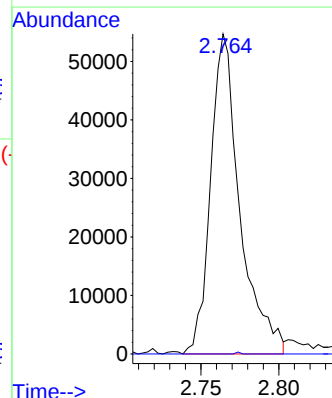
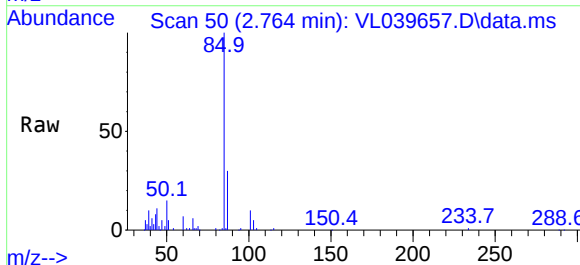
Instrument :
MSVOA_L
ClientSampleId :
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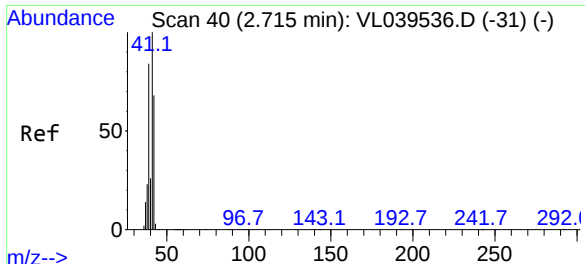
Tgt Ion: 94 Resp: 1284
Ion Ratio Lower Upper
94 100
96 86.9 75.6 113.4



#8
Dichlorotetrafluoroethane
Concen: 0.511 ppbv
RT: 2.764 min Scan# 50
Delta R.T. -0.112 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 85 Resp: 71527
Ion Ratio Lower Upper
85 100
135 0.2 59.0 88.4#





#9

Propene

Concen: 0.761 ppbv

RT: 2.738 min Scan# 41

Delta R.T. 0.023 min

Lab File: VL039657.D

Acq: 22 Sep 2022 5:34

Instrument :

MSVOA_L

ClientSampleId :

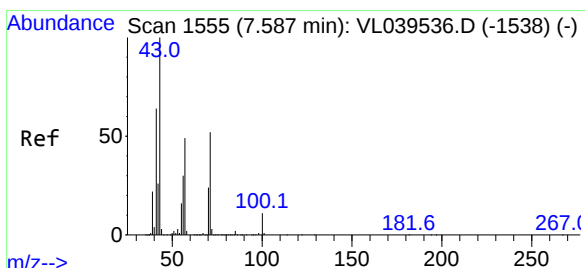
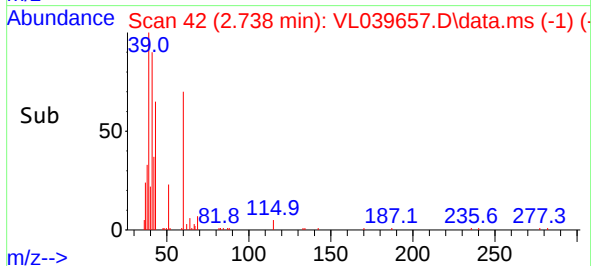
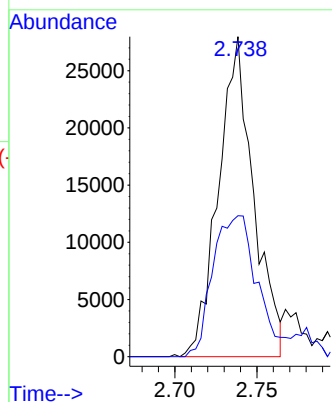
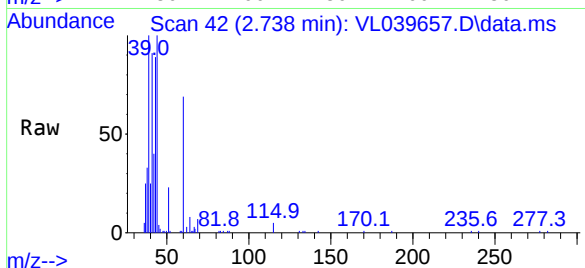
C0PG1

Tgt Ion: 41 Resp: 41539

Ion Ratio Lower Upper

41 100

42 63.2 55.2 82.8



#10

Heptane

Concen: 0.044 ppbv

RT: 7.606 min Scan# 1556

Delta R.T. 0.020 min

Lab File: VL039657.D

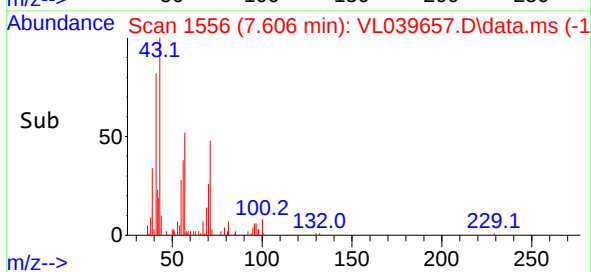
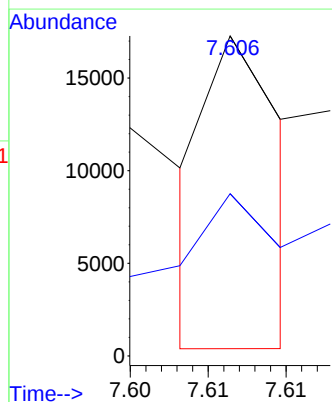
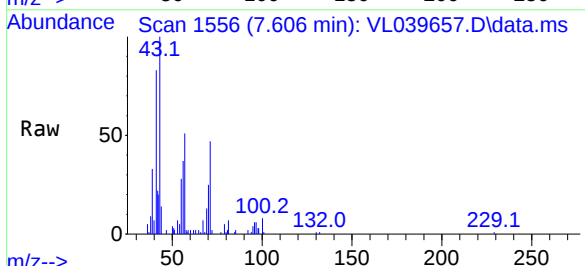
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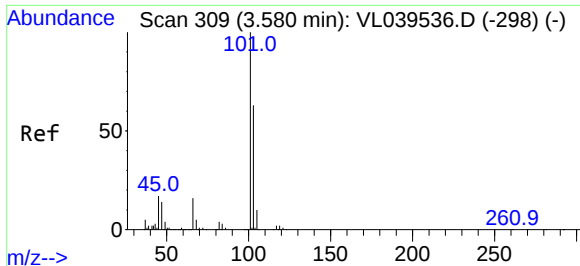
Tgt Ion: 43 Resp: 5646

Ion Ratio Lower Upper

43 100

57 277.4 40.5 60.7#

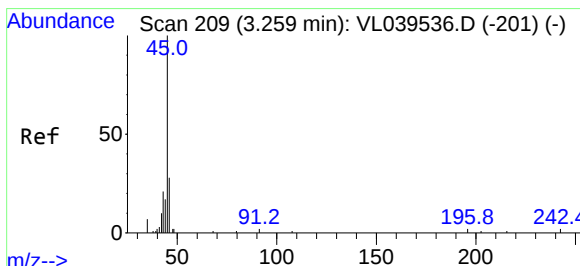
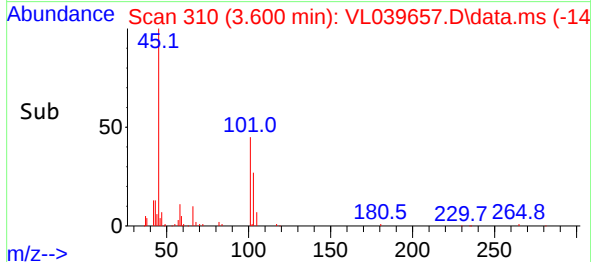
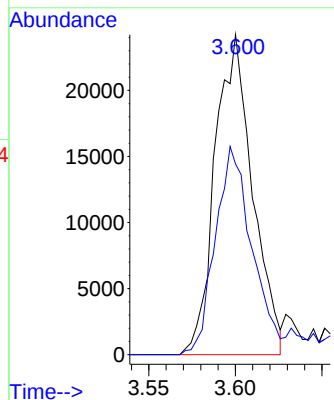
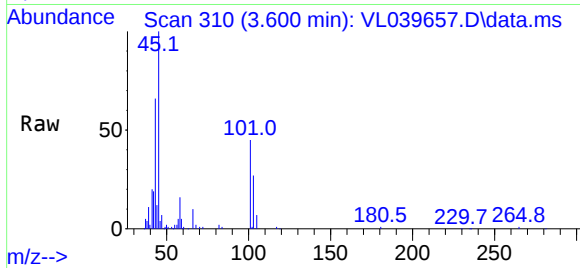




#11
Trichlorofluoromethane
Concen: 0.252 ppbv
RT: 3.600 min Scan# 311
Delta R.T. 0.020 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

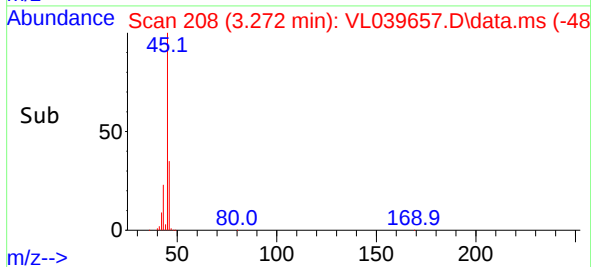
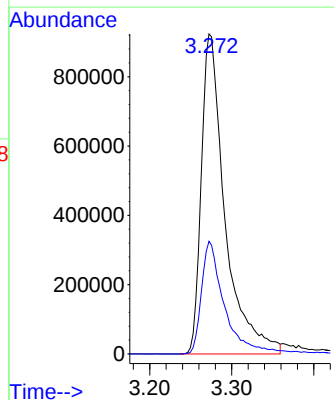
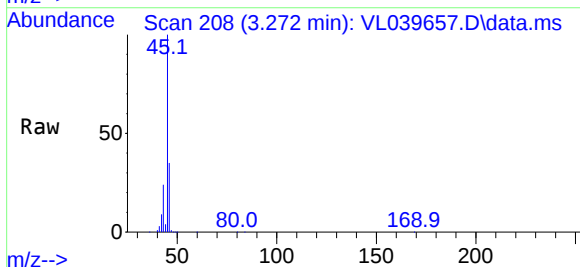
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C0PG1

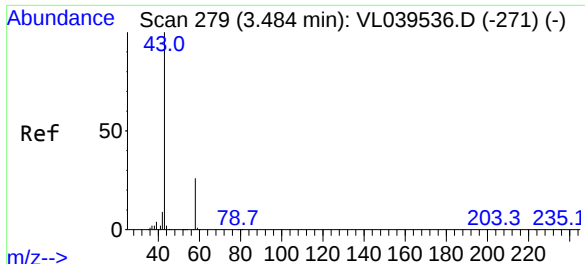
Tgt Ion:101 Resp: 36459
Ion Ratio Lower Upper
101 100
103 59.5 51.8 77.8



#13
Ethanol
Concen: 444.780 ppbv
RT: 3.272 min Scan# 208
Delta R.T. 0.013 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 45 Resp: 1849664
Ion Ratio Lower Upper
45 100
46 35.4 22.8 91.2

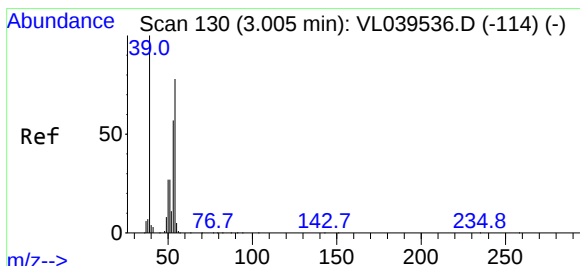
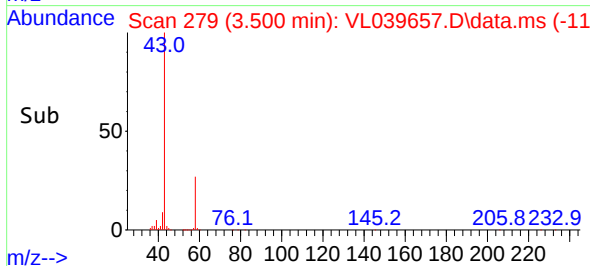
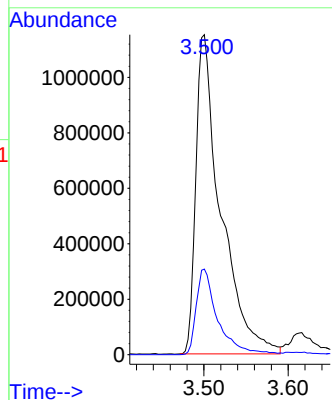
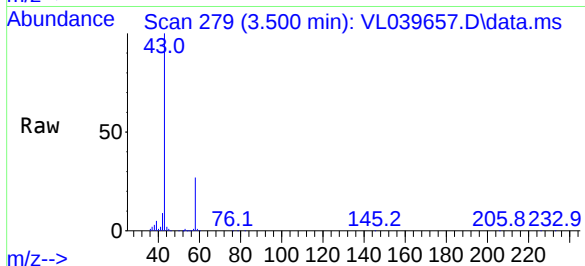




#15
Acetone
Concen: 21.051 ppbv
RT: 3.500 min Scan# 21
Delta R.T. 0.017 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

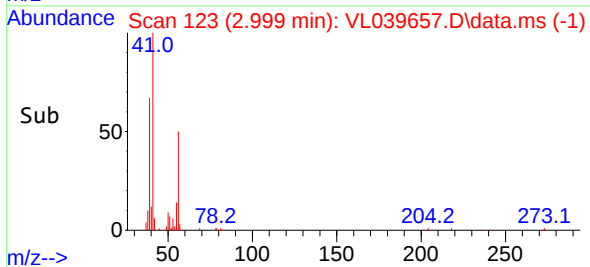
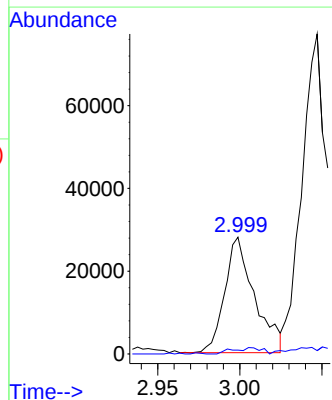
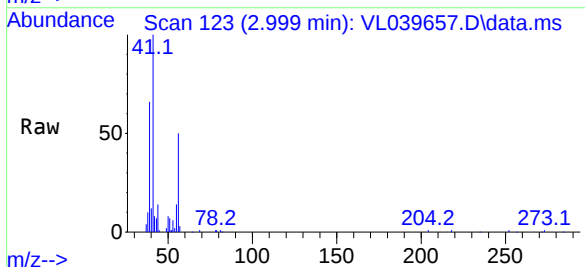
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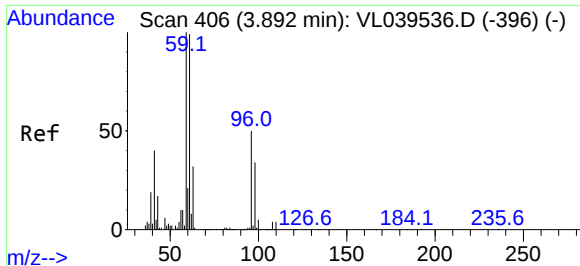
Tgt Ion: 43 Resp: 2358877
Ion Ratio Lower Upper
43 100
58 23.3 21.0 31.6



#16
1,3-Butadiene
Concen: 0.620 ppbv
RT: 2.999 min Scan# 123
Delta R.T. -0.006 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 39 Resp: 35236
Ion Ratio Lower Upper
39 100
54 6.1 63.7 95.5#

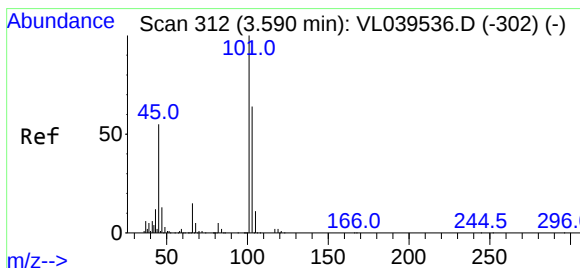
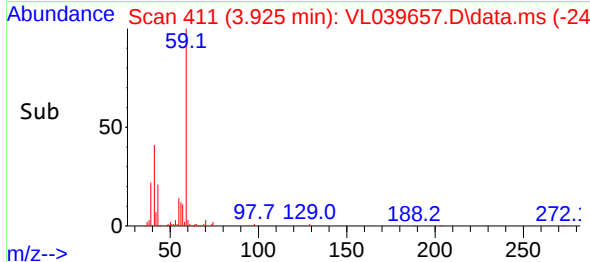
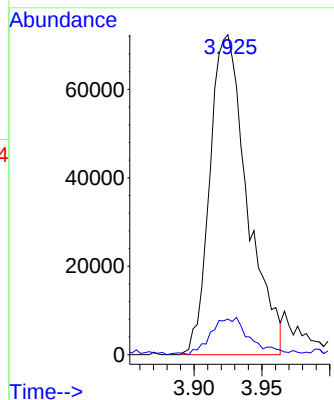
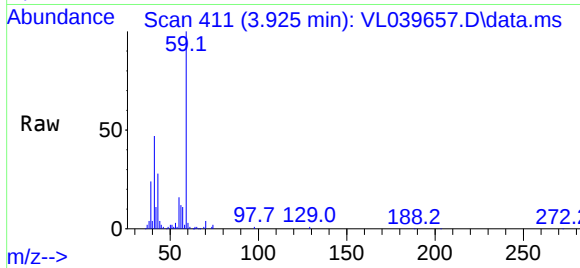




#17
tert-Butyl alcohol
Concen: 1.381 ppbv
RT: 3.925 min Scan# 411
Delta R.T. 0.033 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

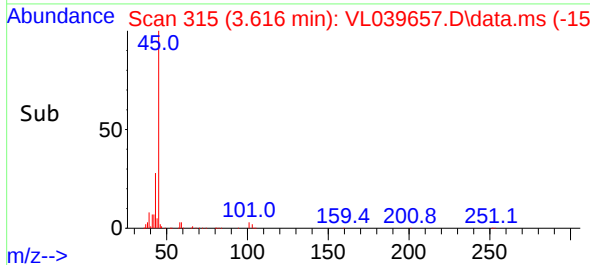
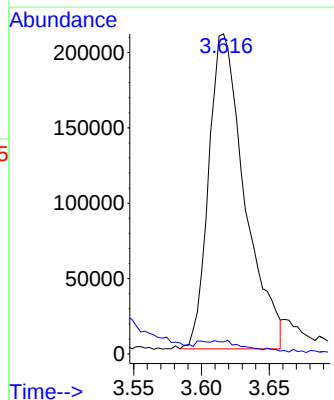
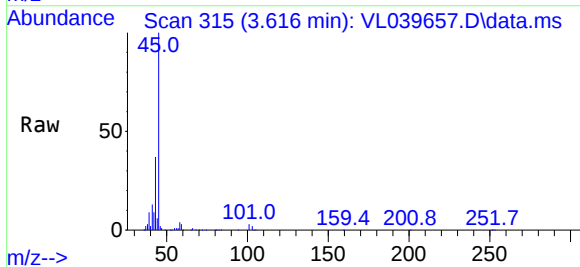
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ClientSampleId :
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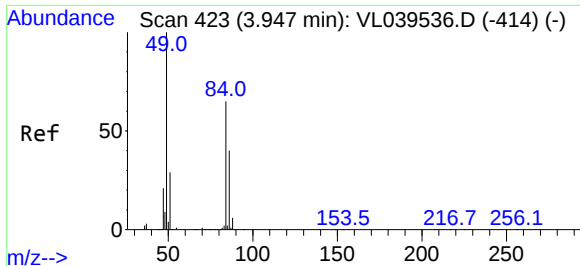
Tgt Ion: 59 Resp: 138901
Ion Ratio Lower Upper
59 100
57 13.1 8.7 13.1



#19
Isopropyl Alcohol
Concen: 6.763 ppbv
RT: 3.616 min Scan# 315
Delta R.T. 0.026 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 45 Resp: 386316
Ion Ratio Lower Upper
45 100
58 5.4 3.2 4.8#





#20

Methylene Chloride

Concen: 1.138 ppbv

RT: 3.967 min Scan# 41

Delta R.T. 0.020 min

Lab File: VL039657.D

Acq: 22 Sep 2022 5:34

Instrument :

MSVOA_L

ClientSampleId :

C0PG1

Tgt Ion: 84 Resp: 58975

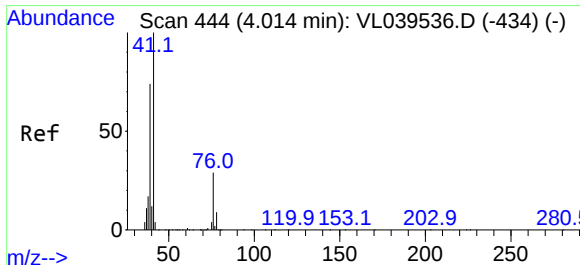
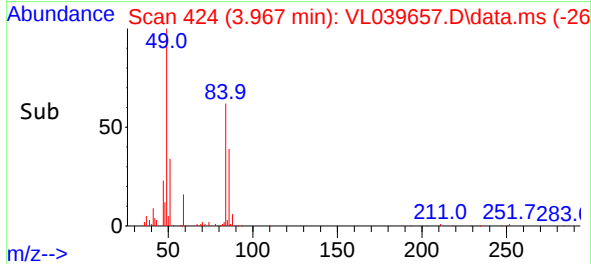
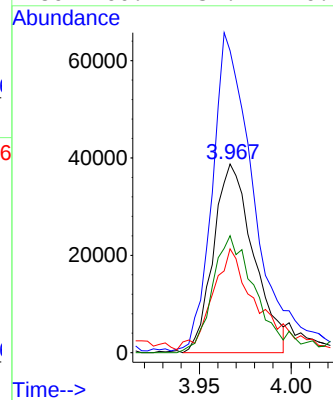
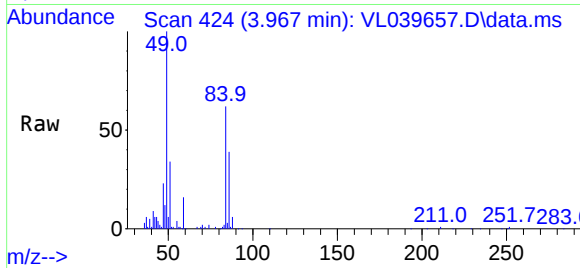
Ion Ratio Lower Upper

84 100

49 154.4 123.1 184.7

51 49.4 34.4 51.6

86 60.7 51.1 76.7



#21

Allyl Chloride

Concen: 0.098 ppbv

RT: 3.992 min Scan# 432

Delta R.T. -0.022 min

Lab File: VL039657.D

Acq: 22 Sep 2022 5:34

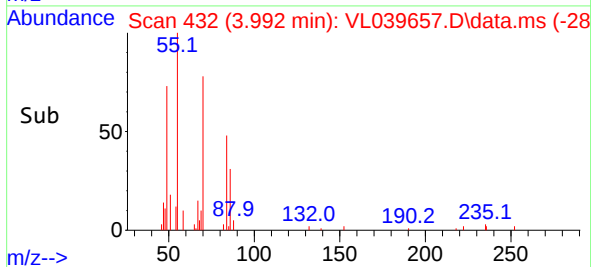
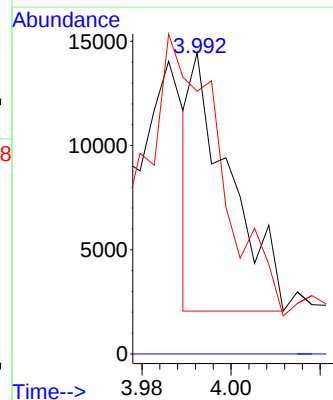
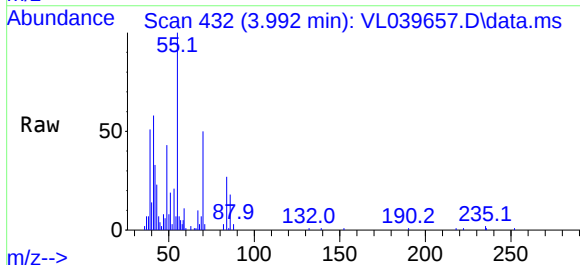
Tgt Ion: 41 Resp: 7464

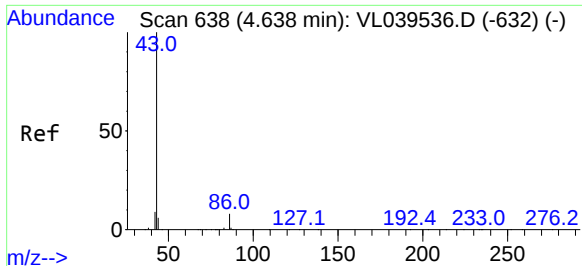
Ion Ratio Lower Upper

41 100

76 0.0 24.4 36.6#

39 0.0 63.5 95.3#



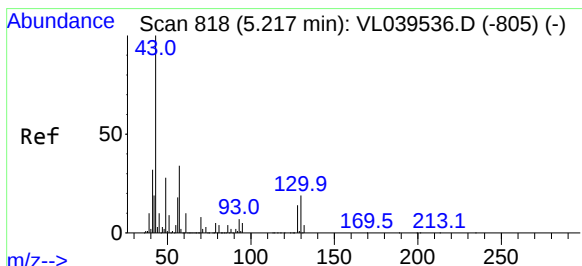
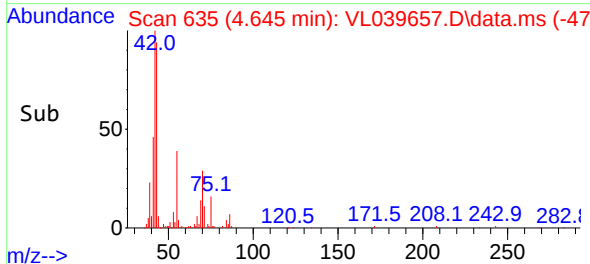
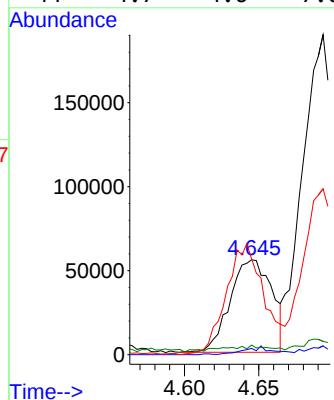
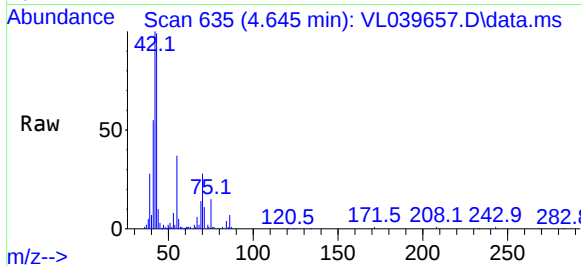


#23
 Vinyl Acetate
 Concen: 2.131 ppbv
 RT: 4.645 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VL039657.D
 Acq: 22 Sep 2022 5:34

Instrument :
 MSVOA_1
 ClientSampleId :
 C0PG1

Tgt Ion: 43 Resp: 107970

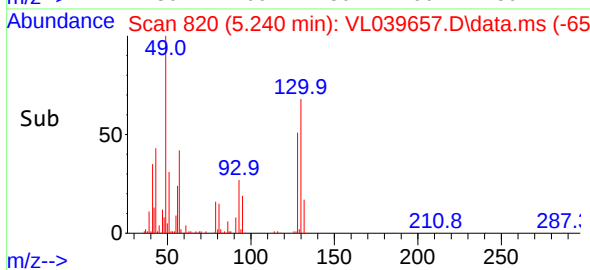
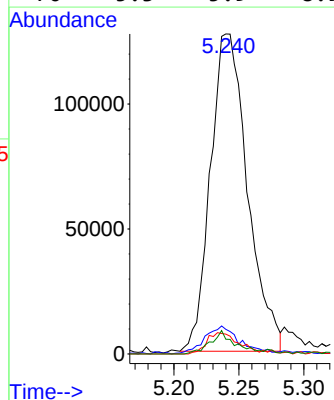
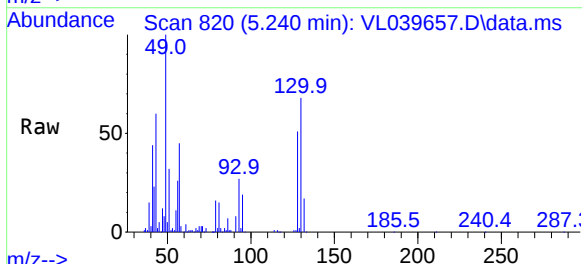
Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.0	7.6
42	103.8	7.7	11.5#
44	4.7	4.6	7.0

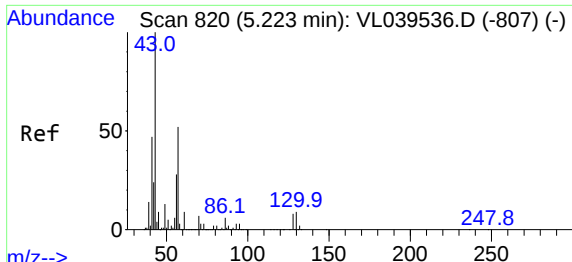


#25
 Ethyl Acetate
 Concen: 1.032 ppbv
 RT: 5.240 min Scan# 820
 Delta R.T. 0.023 min
 Lab File: VL039657.D
 Acq: 22 Sep 2022 5:34

Tgt Ion: 43 Resp: 252260

Ion	Ratio	Lower	Upper
43	100		
45	9.0	8.2	12.4
61	6.2	8.3	12.5#
70	5.3	5.9	8.9#

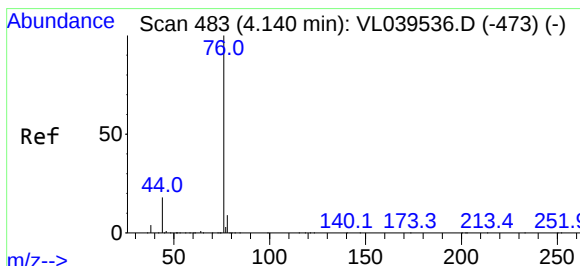
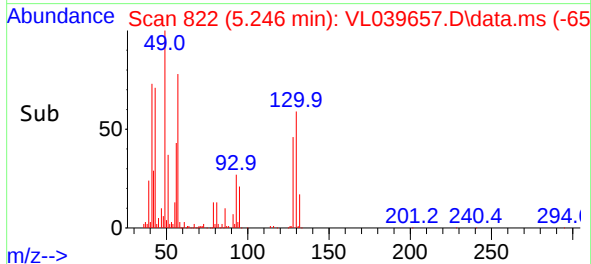
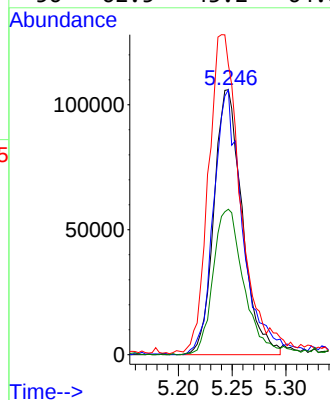
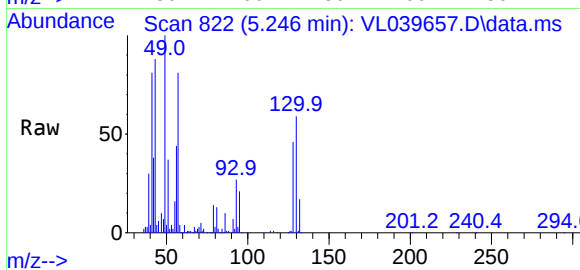




#26
Hexane
Concen: 1.873 ppbv
RT: 5.246 min Scan# 81
Delta R.T. 0.023 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

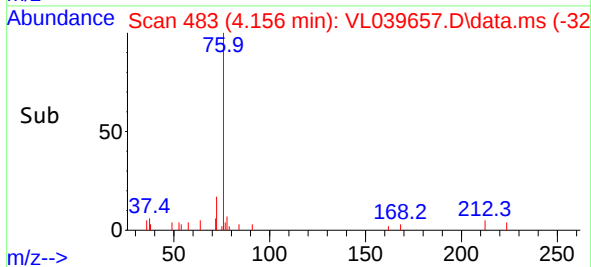
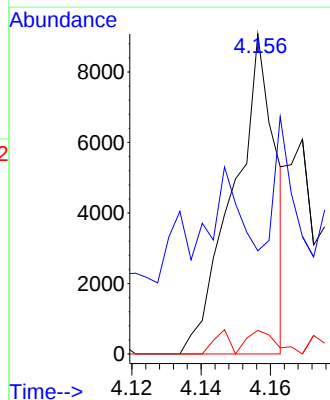
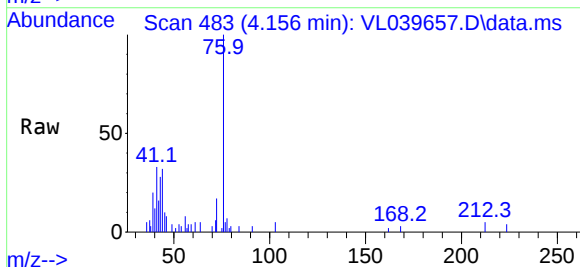
Instrument :
MSVOA_L
ClientSampleId :
C0PG1

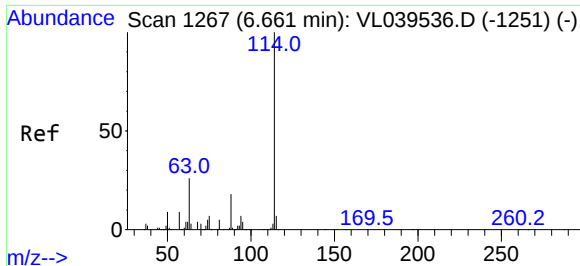
Tgt Ion: 57 Resp: 194229
Ion Ratio Lower Upper
57 100
41 103.3 76.9 115.3
43 142.0 191.0 286.6#
56 62.5 43.2 64.8



#27
Carbon Disulfide
Concen: 0.070 ppbv
RT: 4.156 min Scan# 483
Delta R.T. 0.017 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 76 Resp: 7616
Ion Ratio Lower Upper
76 100
44 0.0 14.6 21.8#
78 7.4 7.8 11.6#



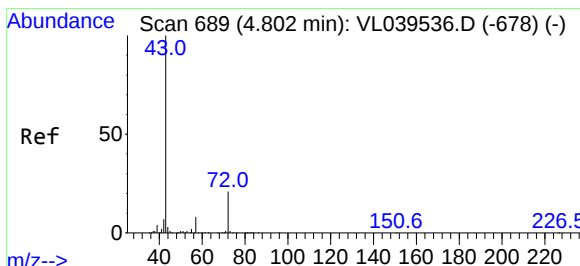
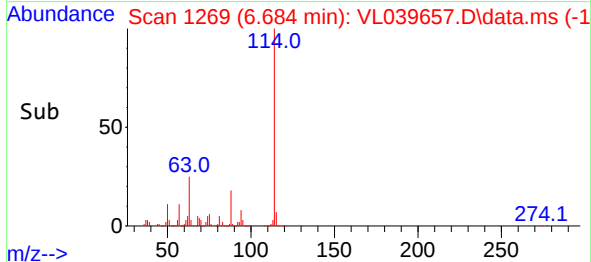
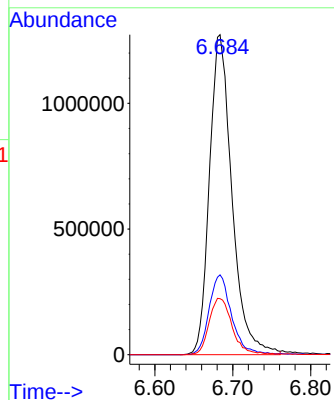
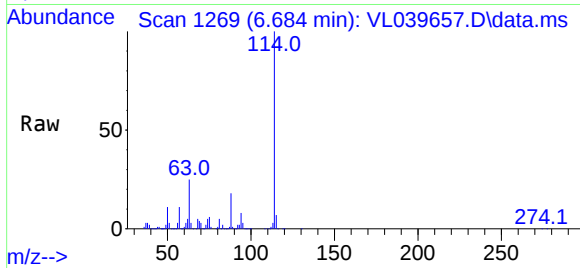


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.684 min Scan# 11
Delta R.T. 0.023 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Instrument :
MSVOA_L
ClientSampleId :
C0PG1

Tgt Ion:114 Resp: 2555303

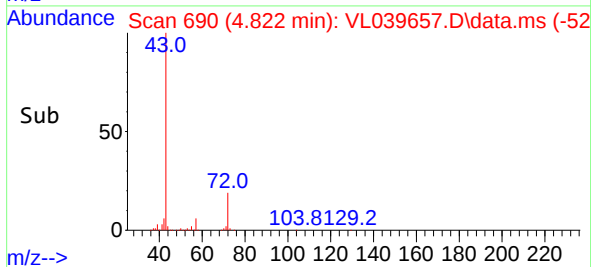
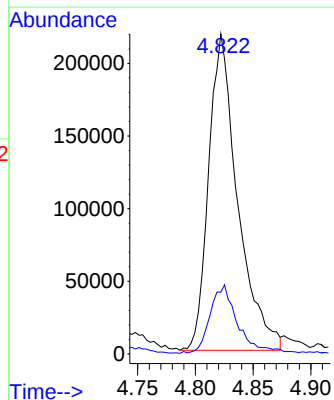
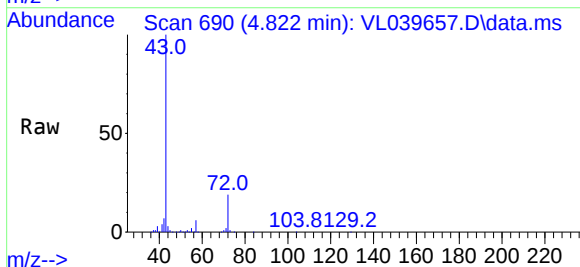
Ion	Ratio	Lower	Upper
114	100		
63	25.4	20.2	30.4
88	18.3	14.5	21.7

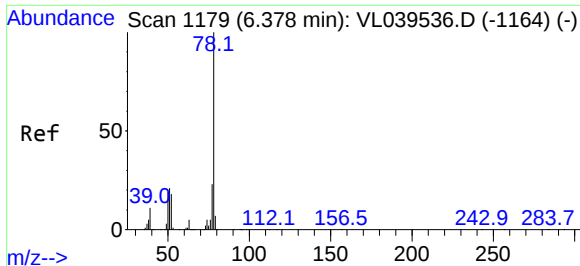


#34
2-Butanone
Concen: 3.032 ppbv
RT: 4.822 min Scan# 690
Delta R.T. 0.020 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 43 Resp: 380499

Ion	Ratio	Lower	Upper
43	100		
72	21.9	17.9	26.9





#36

Benzene

Concen: 0.146 ppbv

RT: 6.397 min Scan# 1179

Delta R.T. 0.020 min

Lab File: VL039657.D

Acq: 22 Sep 2022 5:34

Instrument :

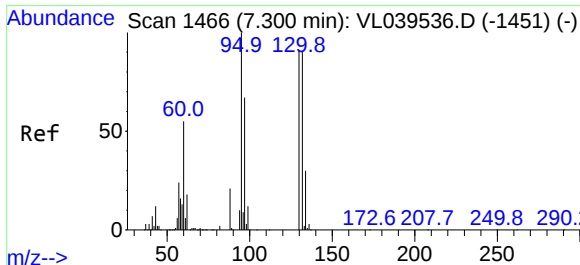
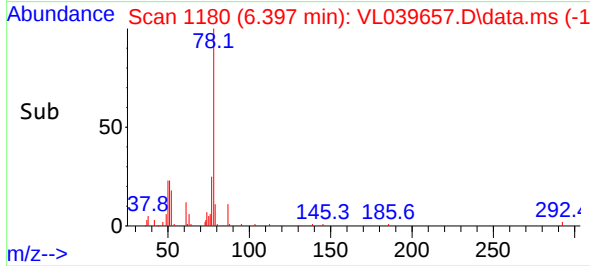
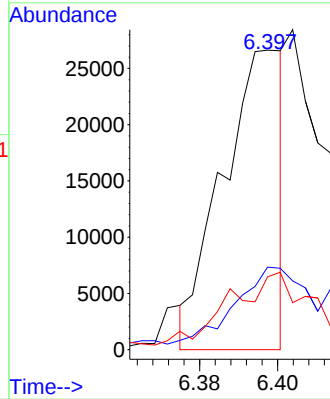
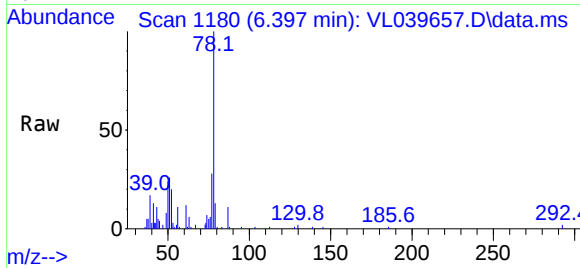
MSVOA_L

ClientSampleId :

C0PG1

Tgt Ion: 78 Resp: 28527

Ion	Ratio	Lower	Upper
78	100		
77	28.7	20.3	30.5
50	21.3	15.5	23.3



#38

Trichloroethene

Concen: 8.594 ppbv

RT: 7.317 min Scan# 1466

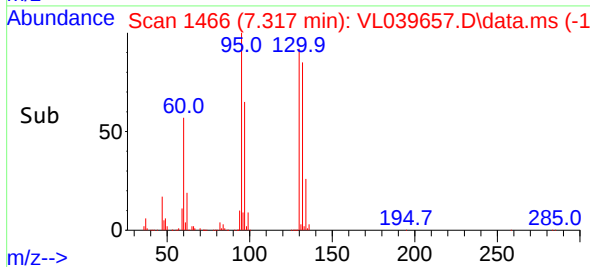
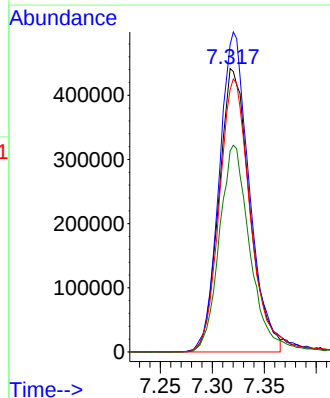
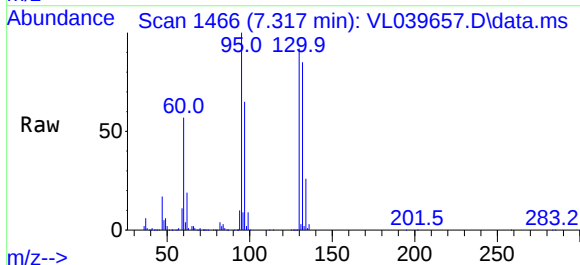
Delta R.T. 0.017 min

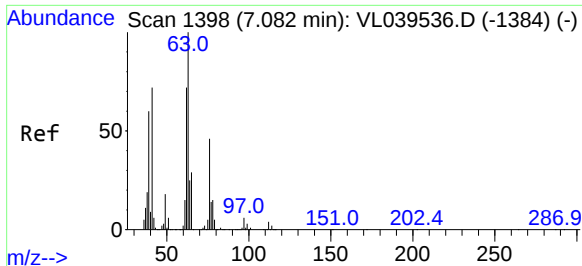
Lab File: VL039657.D

Acq: 22 Sep 2022 5:34

Tgt Ion: 130 Resp: 907412

Ion	Ratio	Lower	Upper
130	100		
95	108.3	87.3	130.9
132	92.5	76.7	115.1
97	71.0	56.5	84.7

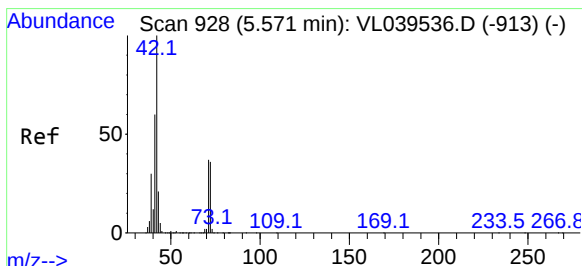
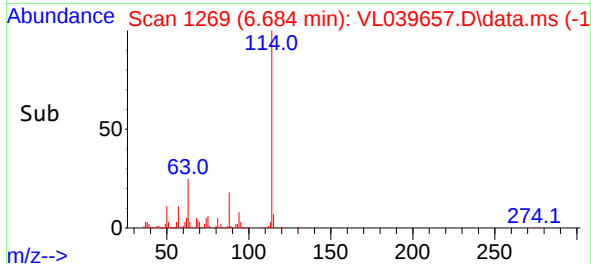
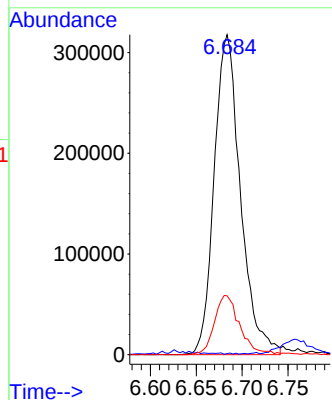
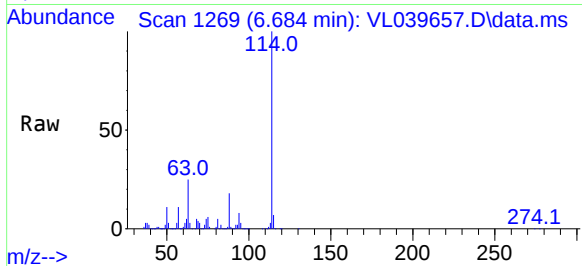




#39
1,2-Dichloropropane
Concen: 8.398 ppbv
RT: 6.684 min Scan# 11
Delta R.T. -0.398 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

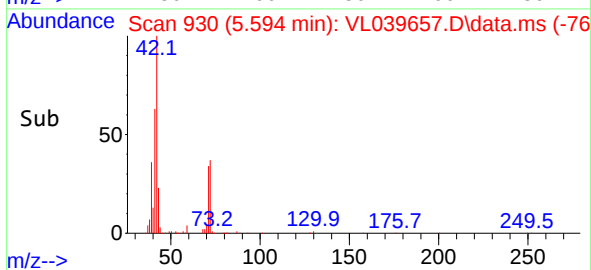
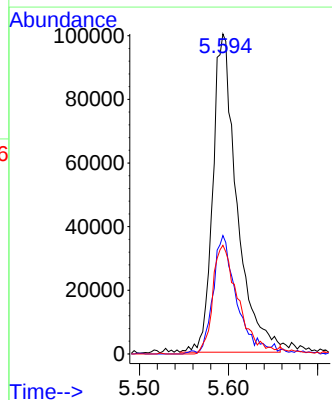
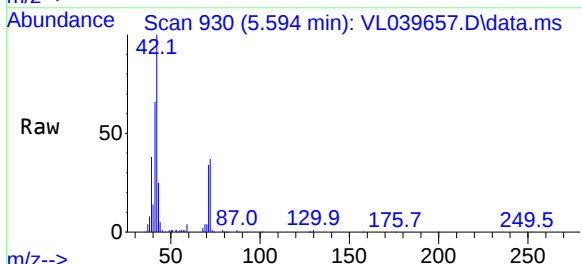
Instrument :
MSVOA_L
ClientSampleId :
C0PG1

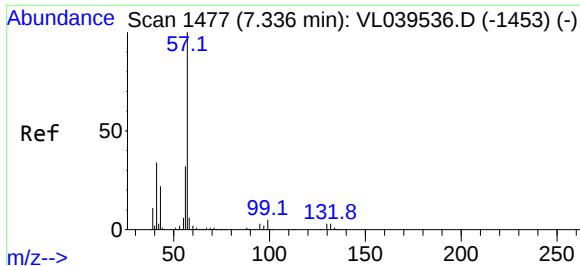
Tgt Ion: 63 Resp: 633561
Ion Ratio Lower Upper
63 100
41 0.0 59.6 89.4#
62 18.4 51.4 77.0#



#41
Tetrahydrofuran
Concen: 2.440 ppbv
RT: 5.594 min Scan# 930
Delta R.T. 0.023 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 42 Resp: 187866
Ion Ratio Lower Upper
42 100
72 38.0 31.8 47.8
71 37.7 31.8 47.8





#44

2,2,4-Trimethylpentane

Concen: 0.206 ppbv

RT: 7.359 min Scan# 1477

Delta R.T. 0.023 min

Lab File: VL039657.D

Acq: 22 Sep 2022 5:34

Instrument :

MSVOA_L

ClientSampleId :

C0PG1

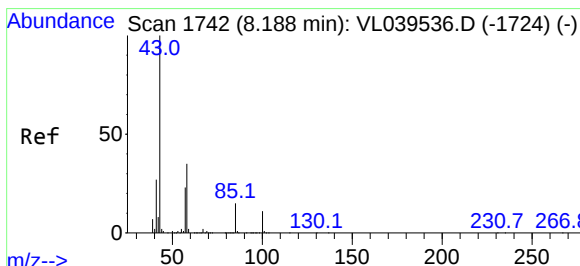
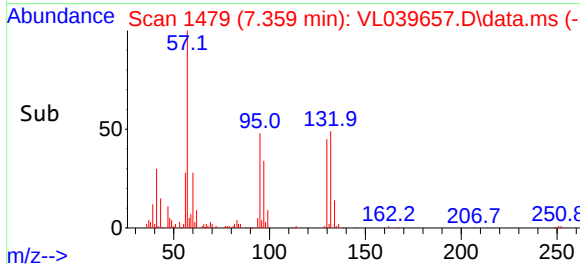
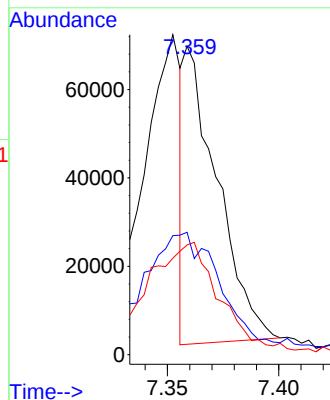
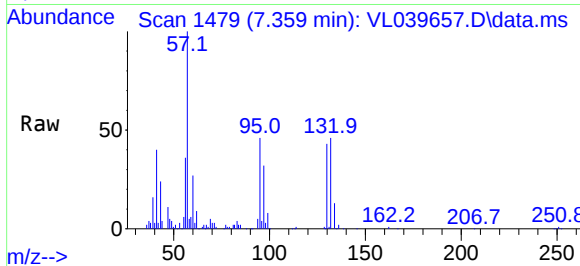
Tgt Ion: 57 Resp: 69238

Ion Ratio Lower Upper

57 100

41 104.6 27.4 41.2#

56 91.7 24.5 36.7#



#50

4-Methyl-2-Pentanone

Concen: 0.296 ppbv

RT: 8.227 min Scan# 1749

Delta R.T. 0.039 min

Lab File: VL039657.D

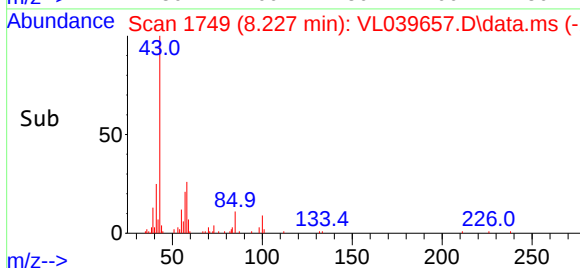
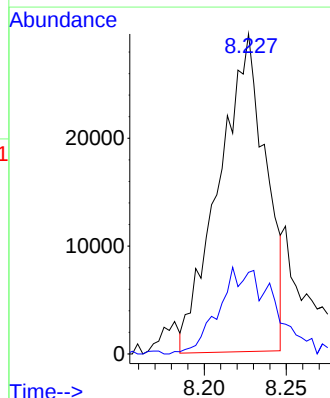
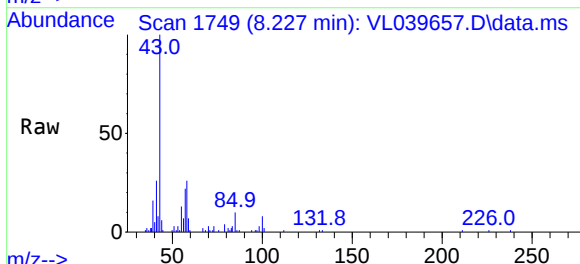
Acq: 22 Sep 2022 5:34

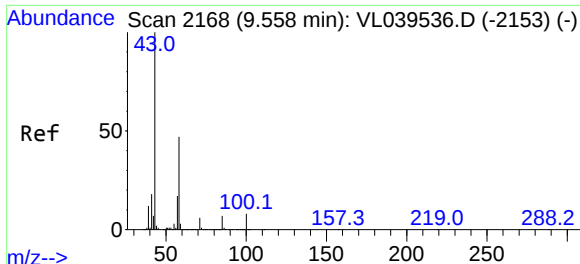
Tgt Ion: 43 Resp: 58469

Ion Ratio Lower Upper

43 100

58 35.2 28.8 43.2

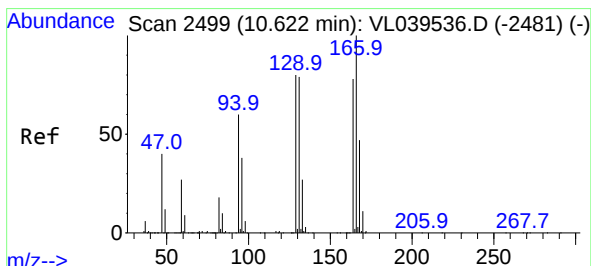
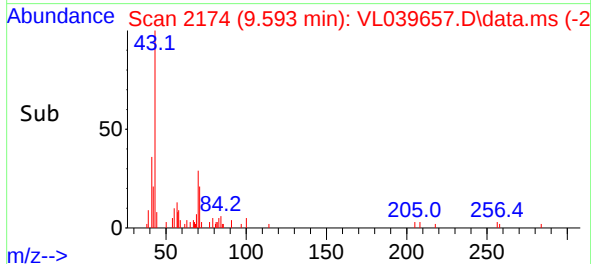
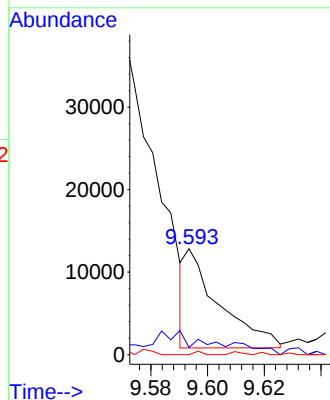
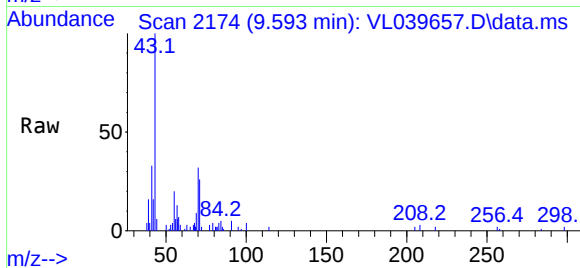




#51
2-Hexanone
Concen: 0.068 ppbv
RT: 9.593 min Scan# 2168
Delta R.T. 0.036 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

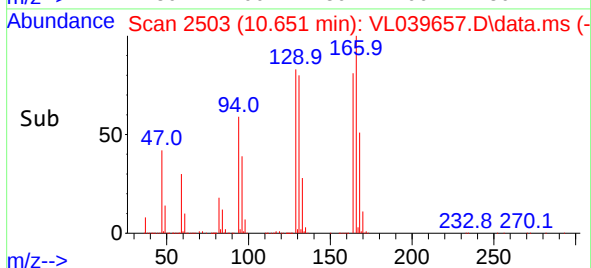
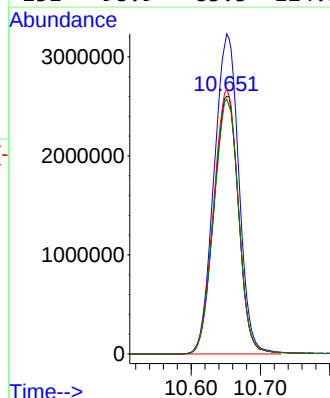
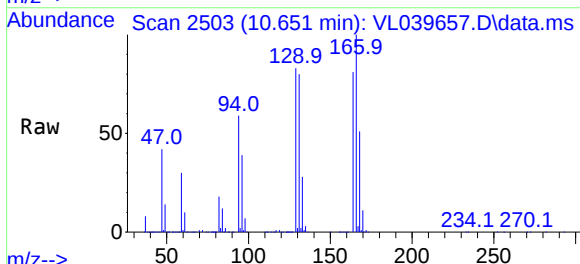
Instrument :
MSVOA_L
ClientSampleId :
C0PG1

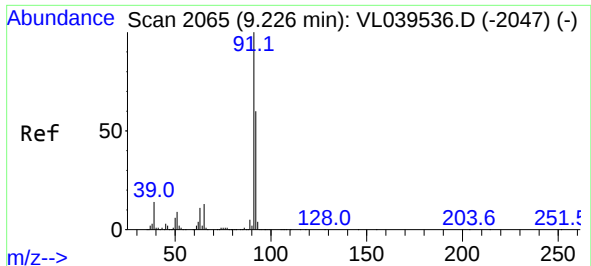
Tgt Ion: 43 Resp: 9958
Ion Ratio Lower Upper
43 100
58 60.6 38.4 57.6#
98 2.3 0.3 0.5#



#52
Tetrachloroethene
Concen: 86.788 ppbv
RT: 10.651 min Scan# 2503
Delta R.T. 0.030 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 164 Resp: 6468467
Ion Ratio Lower Upper
164 100
166 124.1 102.2 153.2
129 102.8 85.8 128.8
131 98.9 83.3 124.9





#53

Toluene

Concen: 1.662 ppbv

RT: 9.249 min Scan# 2067

Delta R.T. 0.023 min

Lab File: VL039657.D

Acq: 22 Sep 2022 5:34

Instrument :

MSVOA_L

ClientSampleId :

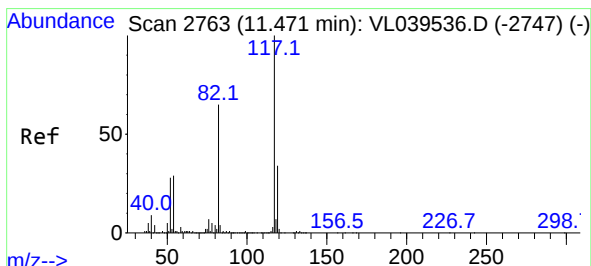
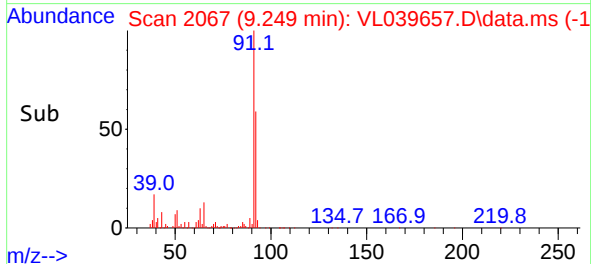
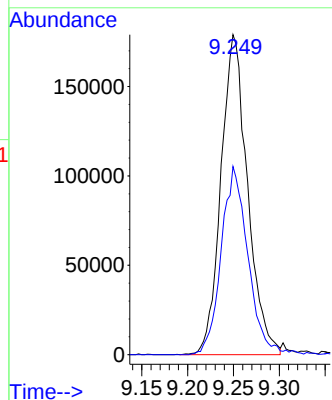
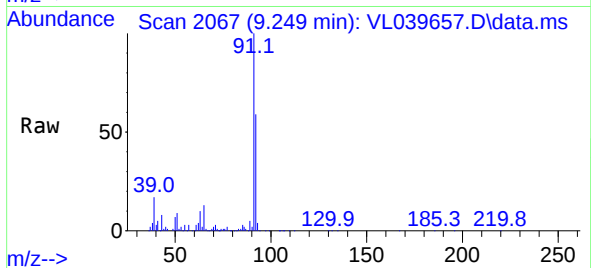
C0PG1

Tgt Ion: 91 Resp: 361016

Ion Ratio Lower Upper

91 100

92 59.9 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.497 min Scan# 2766

Delta R.T. 0.026 min

Lab File: VL039657.D

Acq: 22 Sep 2022 5:34

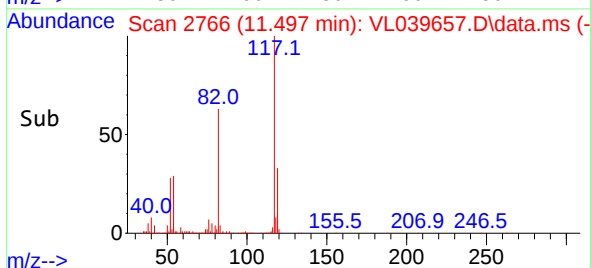
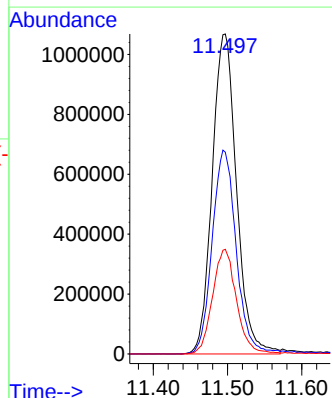
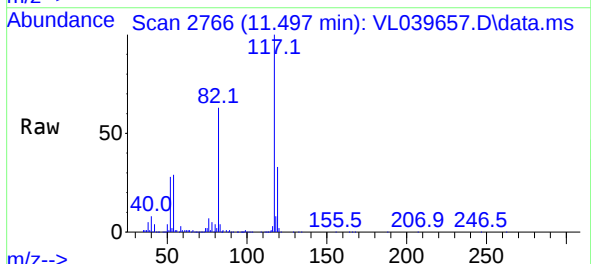
Tgt Ion: 117 Resp: 2433337

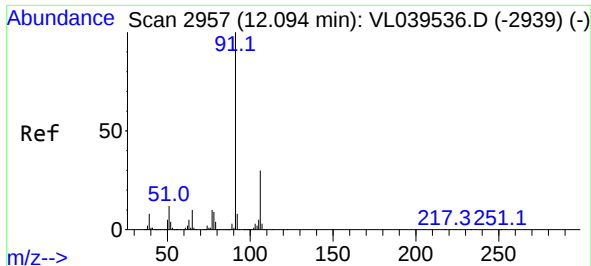
Ion Ratio Lower Upper

117 100

82 63.7 50.8 76.2

119 32.4 24.1 36.1

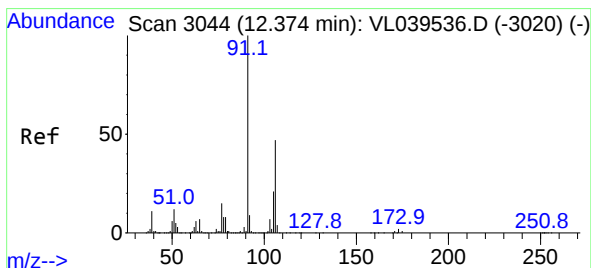
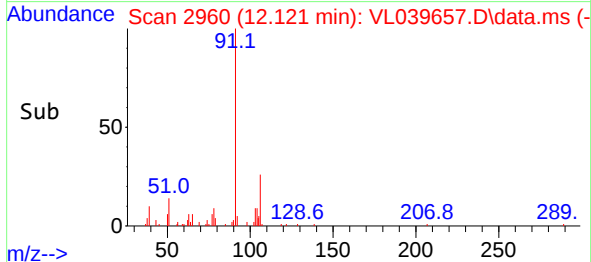
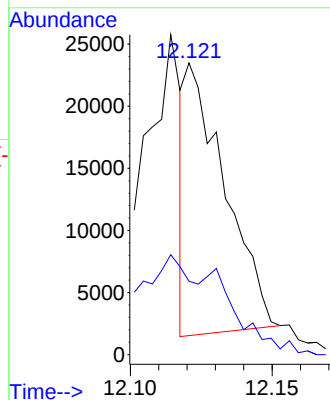
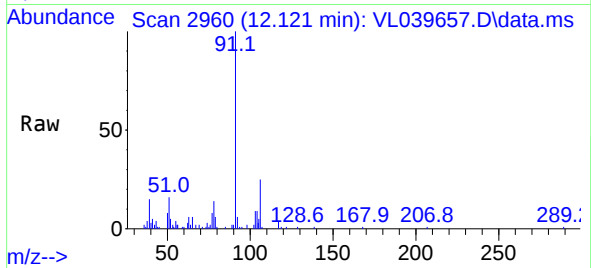




#58
Ethyl Benzene
Concen: 0.075 ppbv
RT: 12.121 min Scan# 2957
Delta R.T. 0.026 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

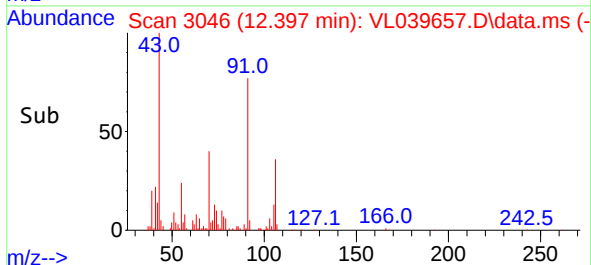
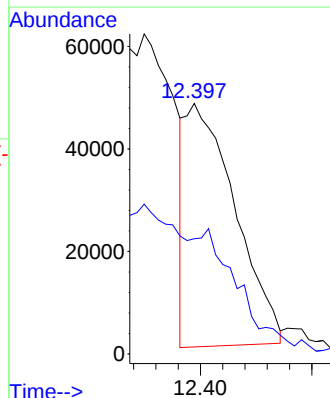
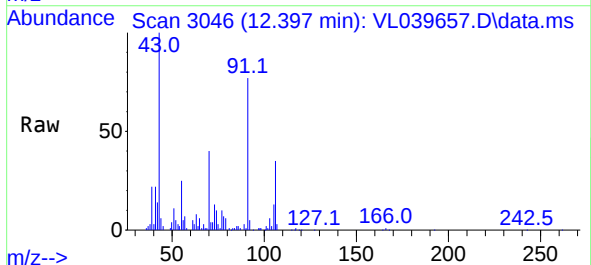
Instrument :
MSVOA_L
ClientSampleId :
C0PG1

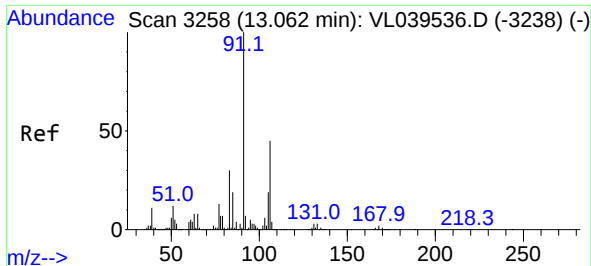
Tgt Ion: 91 Resp: 21137
Ion Ratio Lower Upper
91 100
106 25.8 25.4 38.0



#59
m/p-Xylene
Concen: 0.294 ppbv
RT: 12.397 min Scan# 3046
Delta R.T. 0.023 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 91 Resp: 73337
Ion Ratio Lower Upper
91 100
106 0.0 35.4 53.2#

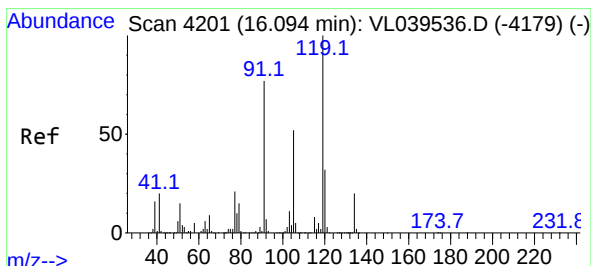
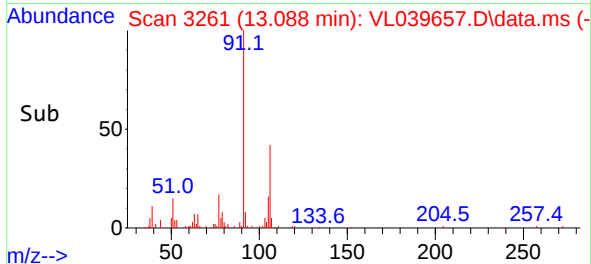
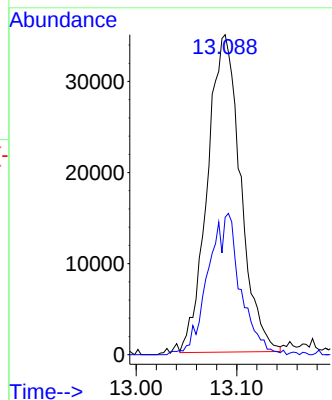
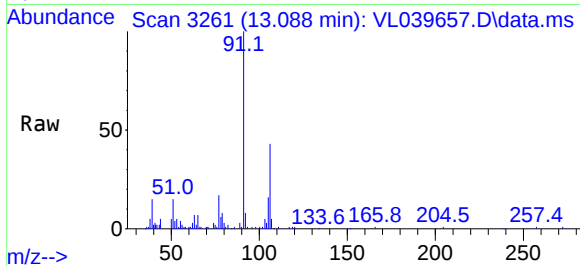




#60
o-Xylene
Concen: 0.335 ppbv
RT: 13.088 min Scan# 31
Delta R.T. 0.026 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

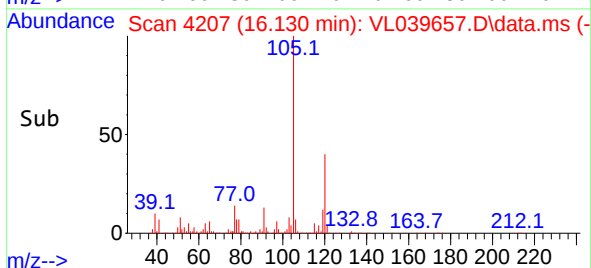
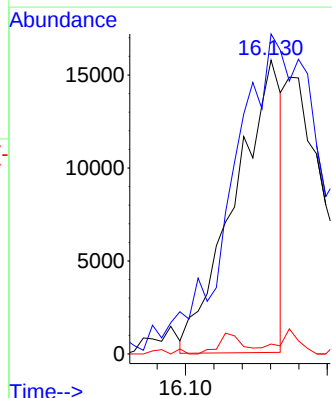
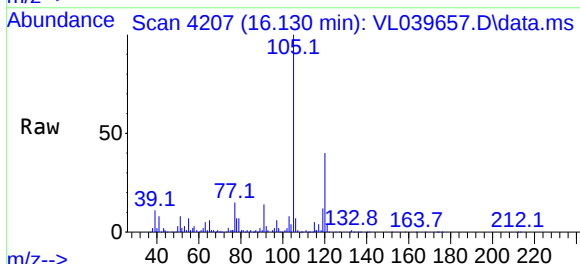
Instrument :
MSVOA_L
ClientSampleId :
C0PG1

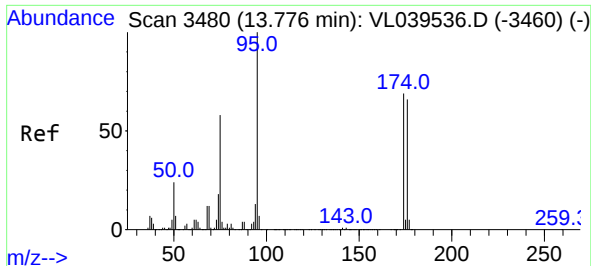
Tgt Ion: 91 Resp: 79805
Ion Ratio Lower Upper
91 100
106 43.8 22.4 67.3



#65
tert-Butylbenzene
Concen: 0.057 ppbv
RT: 16.130 min Scan# 4207
Delta R.T. 0.036 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 119 Resp: 17962
Ion Ratio Lower Upper
119 100
91 225.4 63.4 95.2#
134 0.0 15.9 23.9#

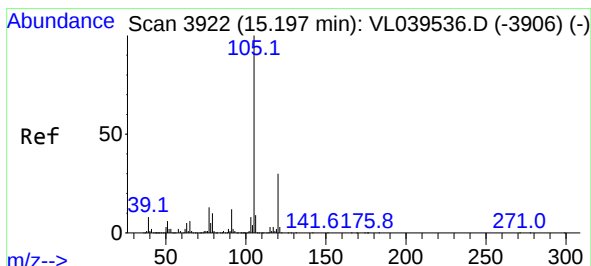
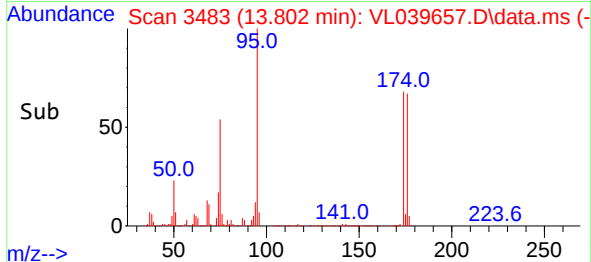
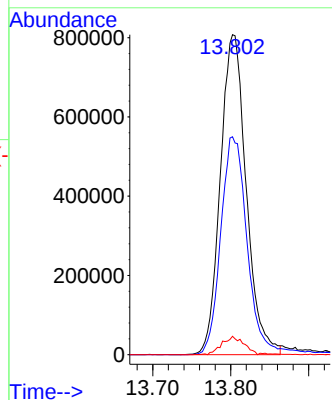
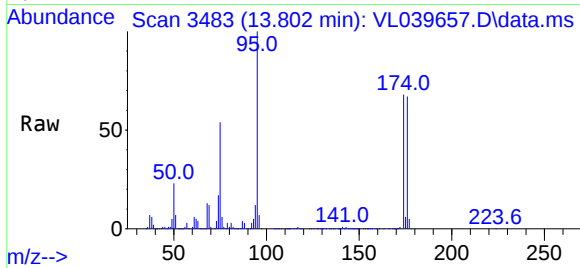




#68
1-Bromo-4-Fluorobenzene
Concen: 10.262 ppbv
RT: 13.802 min Scan# 3483
Delta R.T. 0.026 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

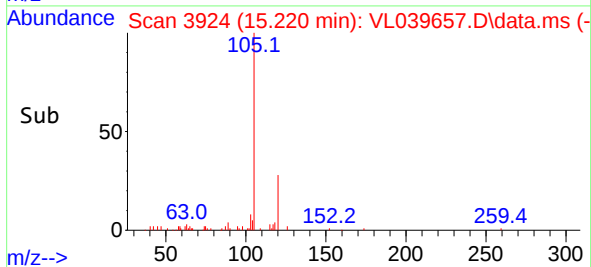
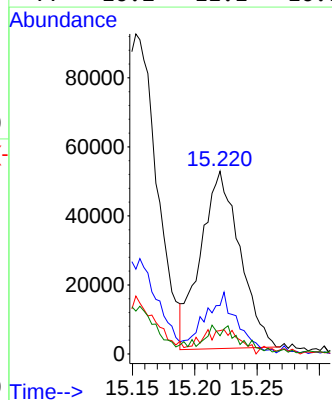
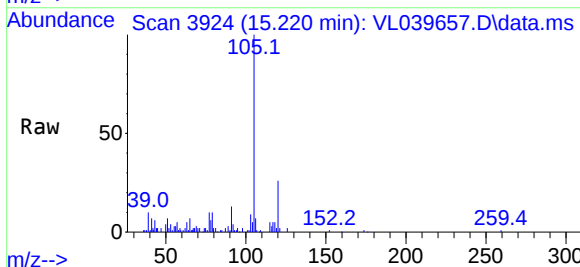
Instrument :
MSVOA_L
ClientSampleId :
C0PG1

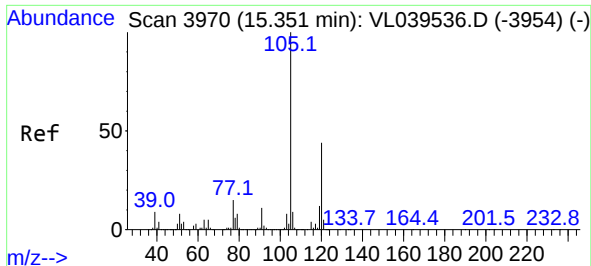
Tgt Ion: 95 Resp: 1864044
Ion Ratio Lower Upper
95 100
174 70.6 55.9 83.9
175 5.2 4.2 6.4



#72
4-Ethyltoluene
Concen: 0.414 ppbv
RT: 15.220 min Scan# 3924
Delta R.T. 0.023 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion: 105 Resp: 112667
Ion Ratio Lower Upper
105 100
120 30.5 24.2 36.2
91 15.8 10.2 15.4#
77 16.2 11.1 16.7

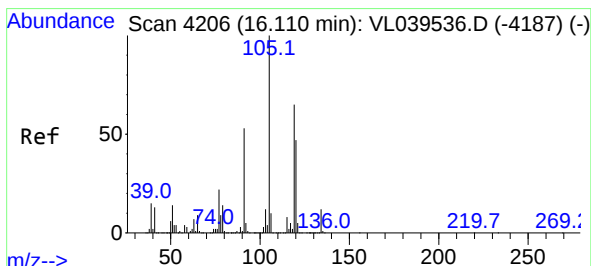
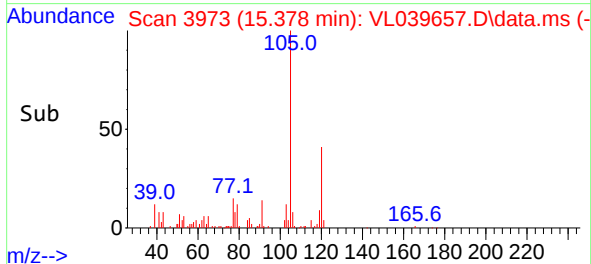
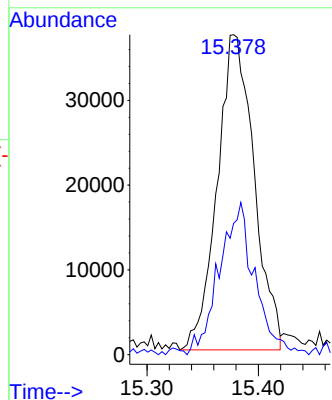
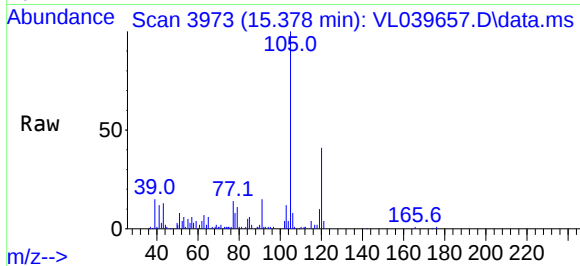




#73
1,3,5-Trimethylbenzene
Concen: 0.344 ppbv
RT: 15.378 min Scan# 3970
Delta R.T. 0.026 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

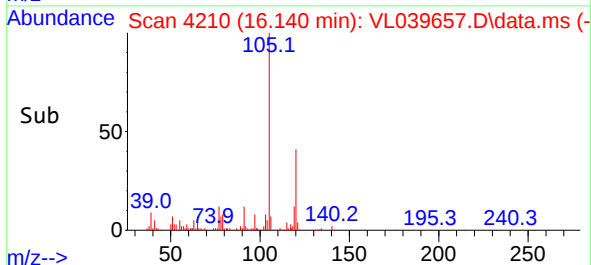
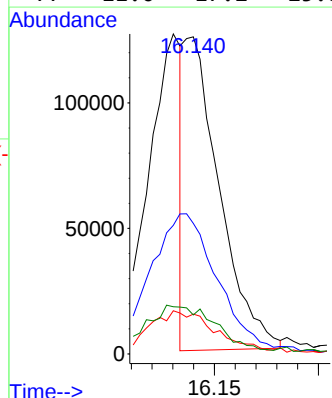
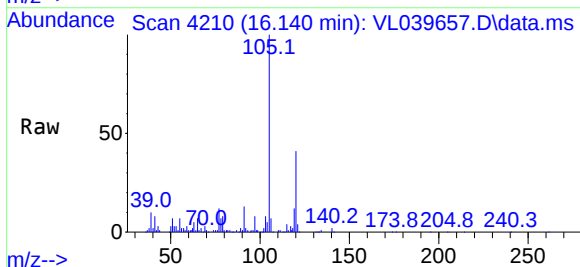
Instrument :
MSVOA_L
ClientSampleId :
C0PG1

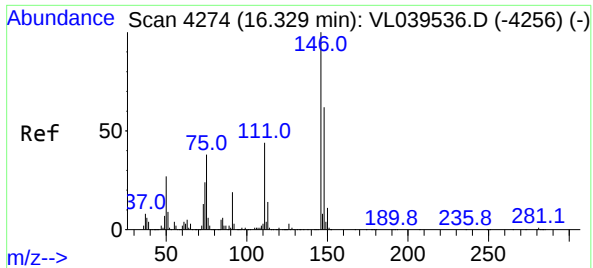
Tgt Ion:105 Resp: 85650
Ion Ratio Lower Upper
105 100
120 40.4 38.2 57.4



#74
1,2,4-Trimethylbenzene
Concen: 0.525 ppbv
RT: 16.140 min Scan# 4210
Delta R.T. 0.030 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Tgt Ion:105 Resp: 146650
Ion Ratio Lower Upper
105 100
120 40.5 39.5 59.3
91 10.6 39.2 58.8#
77 11.0 17.2 25.8#





#75
1,3-Dichlorobenzene
Concen: 0.032 ppbv
RT: 16.362 min Scan# 41
Delta R.T. 0.033 min
Lab File: VL039657.D
Acq: 22 Sep 2022 5:34

Instrument :
MSVOA_L
ClientSampleId :
C0PG1

Tgt Ion:	146	Resp:	5256
Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.9	68.7#
148	0.0	32.1	96.5#

