

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039647.D
 Acq On : 21 Sep 2022 22:59
 Operator : SY/AP
 Sample : N4669-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF6

Quant Time: Sep 22 08:21:23 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	5.214	49	1061852	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2621194	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.484	117	2432607	10.000	ppbv	0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1842099	10.144	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

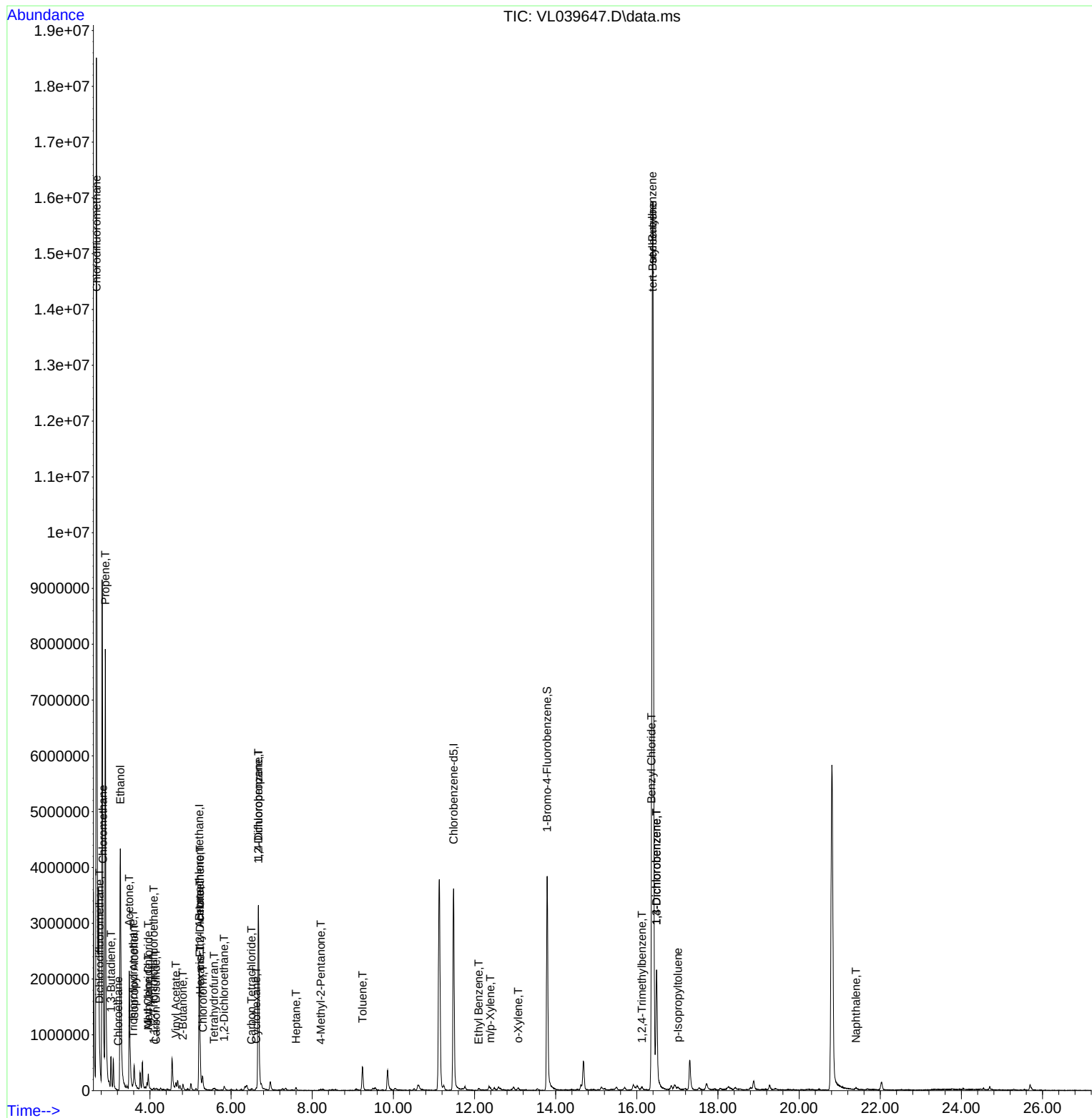
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.761	85	25923	0.211	ppbv	99
3) Chlorodifluoromethane	2.681	51	13309572	105.623	ppbv #	57
4) Chloromethane	2.841	50	32076	0.422	ppbv	95
7) Chloroethane	3.221	64	935	0.040	ppbv #	44
9) Propene	2.899	41	2476214	43.026	ppbv	99
10) Heptane	7.600	43	7151	0.053	ppbv #	1
11) Trichlorofluoromethane	3.591	101	43621	0.286	ppbv	94
12) 1,1,2-Trichlorotrifluo...	4.095	101	5126	0.045	ppbv #	56
13) Ethanol	3.269	45	5115395	1166.545	ppbv	71
15) Acetone	3.491	43	2398203	20.297	ppbv	99
16) 1,3-Butadiene	3.041	39	69507	1.160	ppbv #	19
19) Isopropyl Alcohol	3.610	45	414982	6.890	ppbv #	97
20) Methylene Chloride	3.957	84	81056	1.484	ppbv	98
21) Allyl Chloride	3.957	41	3964	0.049	ppbv #	19
23) Vinyl Acetate	4.639	43	80981	1.516	ppbv #	81
25) Ethyl Acetate	5.227	43	292108	1.134	ppbv #	97
26) Hexane	5.237	57	102206	0.935	ppbv #	76
27) Carbon Disulfide	4.147	76	18647	0.162	ppbv #	62
29) Chloroform	5.301	83	144115	0.913	ppbv	95
30) Cyclohexane	6.623	84	11623	0.137	ppbv #	15
31) cis-1,2-Dichloroethene	5.230	61	26121	0.264	ppbv #	26
34) 2-Butanone	4.812	43	111111	0.863	ppbv	91
35) Carbon Tetrachloride	6.504	117	4750	0.034	ppbv	88
37) 1,2-Dichloroethane	5.828	62	42807	0.392	ppbv #	95
39) 1,2-Dichloropropane	6.671	63	645245	8.338	ppbv #	24
41) Tetrahydrofuran	5.581	42	7171	0.091	ppbv #	35
50) 4-Methyl-2-Pentanone	8.214	43	7692	0.038	ppbv #	77
53) Toluene	9.240	91	326131	1.463	ppbv	99
58) Ethyl Benzene	12.105	91	17671	0.063	ppbv	94
59) m/p-Xylene	12.388	91	10034	0.040	ppbv #	32
60) o-Xylene	13.079	91	15088	0.063	ppbv #	29
65) tert-Butylbenzene	16.387	119	177324	0.560	ppbv #	27
66) Benzyl Chloride	16.359	91	1242	0.049	ppbv #	1
67) sec-Butylbenzene	16.381	105	33610	0.076	ppbv	96
69) p-Isopropyltoluene	17.011	119	26905	0.074	ppbv #	84
74) 1,2,4-Trimethylbenzene	16.124	105	10118	0.036	ppbv #	50
75) 1,3-Dichlorobenzene	16.487	146	1021250	6.132	ppbv	99
76) 1,4-Dichlorobenzene	16.487	146	1021250	6.130	ppbv	98
79) Naphthalene	21.403	128	9400	0.051	ppbv #	61

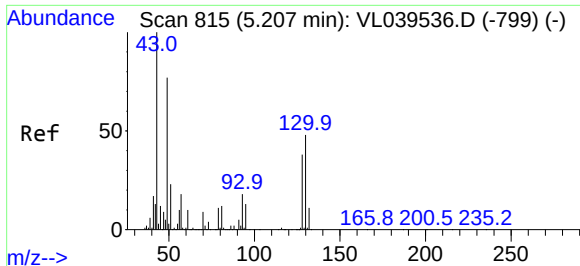
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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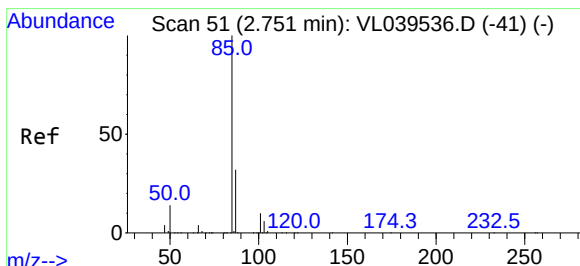
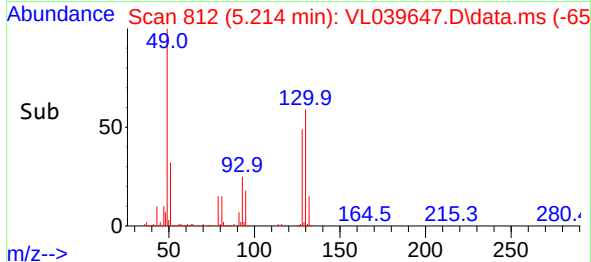
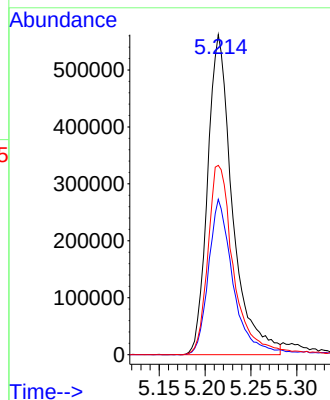
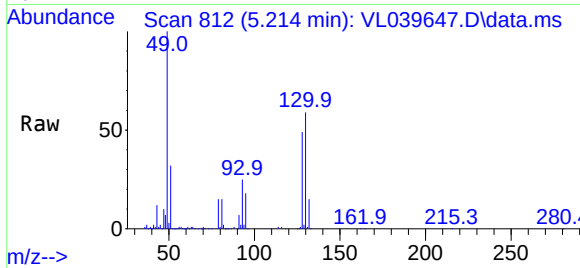




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 81
Delta R.T. 0.007 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

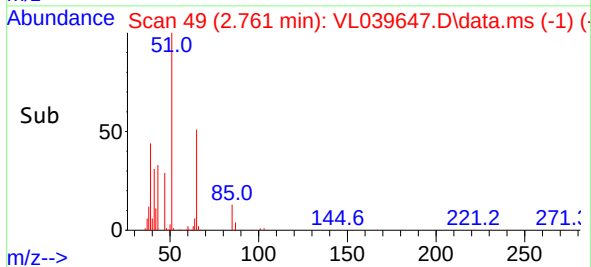
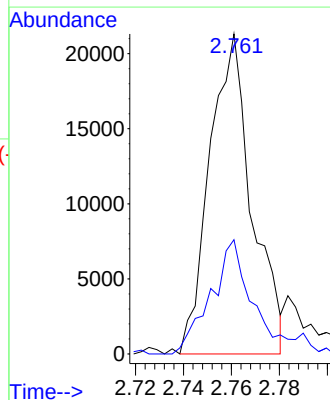
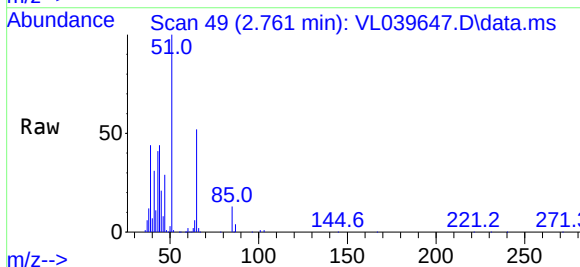
Instrument :
MSVOA_L
ClientSampleId :
COPF6

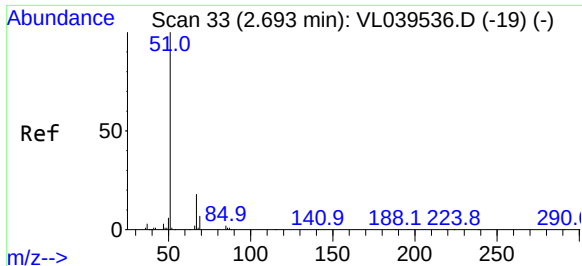
Tgt Ion: 49 Resp: 1061852
Ion Ratio Lower Upper
49 100
128 49.3 26.7 80.0
130 62.1 34.3 102.8



#2
Dichlorodifluoromethane
Concen: 0.211 ppbv
RT: 2.761 min Scan# 49
Delta R.T. 0.010 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 85 Resp: 25923
Ion Ratio Lower Upper
85 100
87 33.8 26.7 40.1

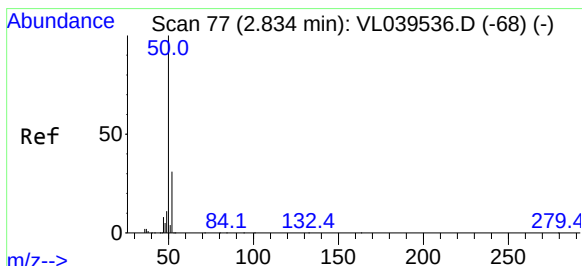
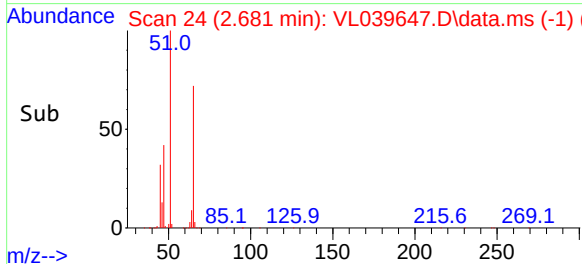
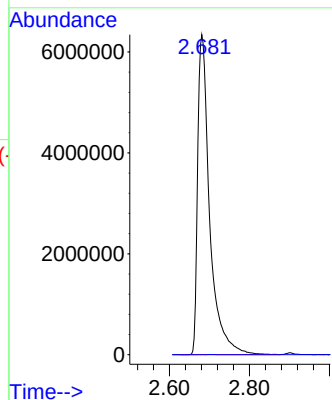
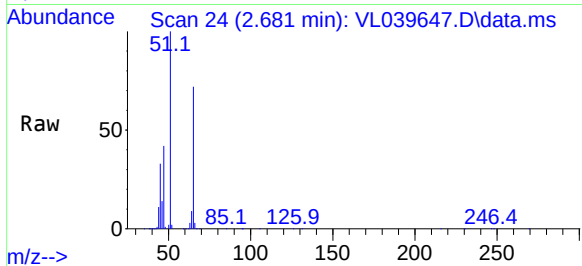




#3
Chlorodifluoromethane
Concen: 105.623 ppbv
RT: 2.681 min Scan# 24
Delta R.T. -0.012 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

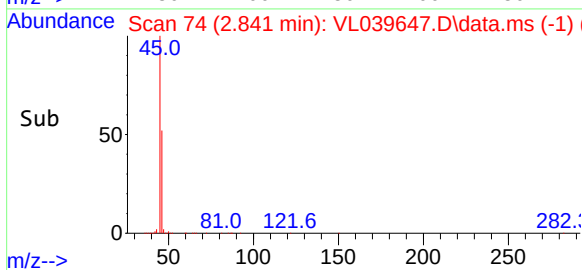
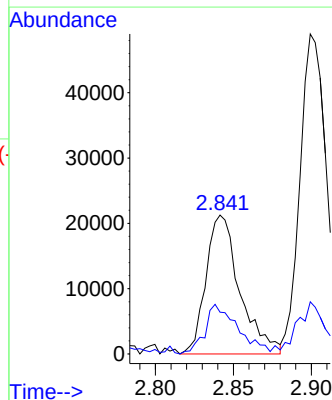
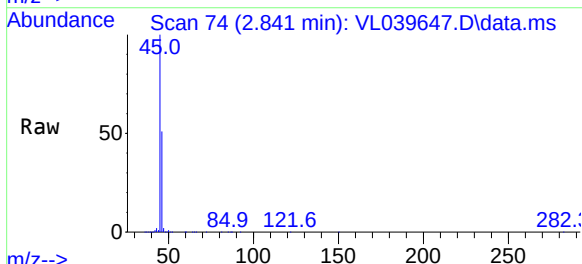
Instrument :
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ClientSampleId :
COPF6

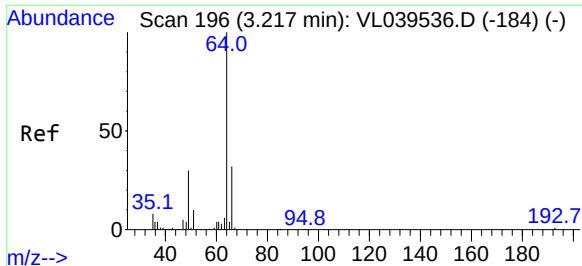
Tgt Ion: 51 Resp:13309572
Ion Ratio Lower Upper
51 100
67 0.0 15.7 23.5#



#4
Chloromethane
Concen: 0.422 ppbv
RT: 2.841 min Scan# 74
Delta R.T. 0.007 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 50 Resp: 32076
Ion Ratio Lower Upper
50 100
52 30.1 26.5 39.7

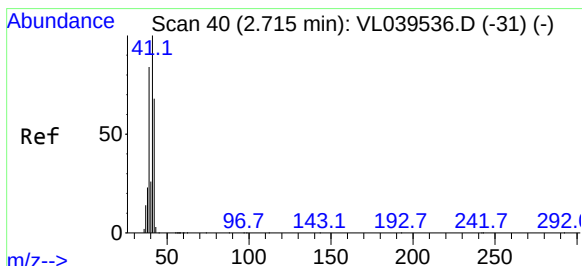
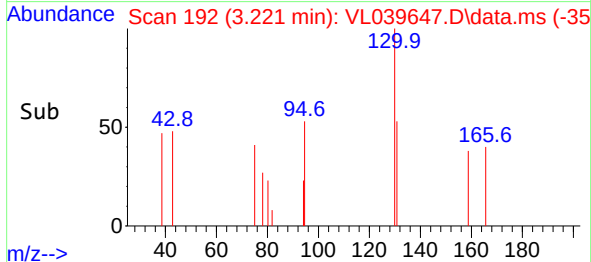
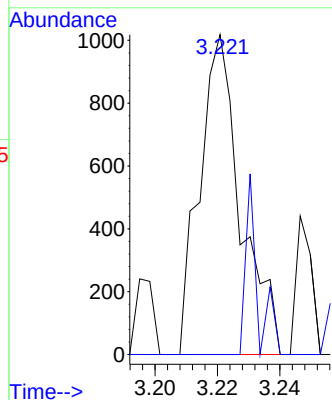
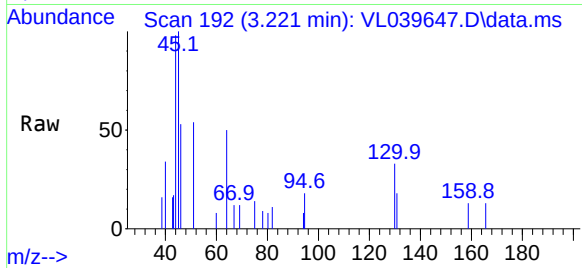




#7
Chloroethane
Concen: 0.040 ppbv
RT: 3.221 min Scan# 196
Delta R.T. 0.004 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

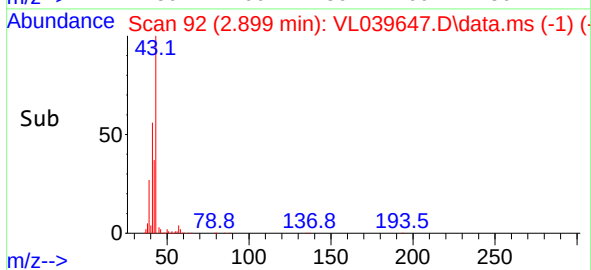
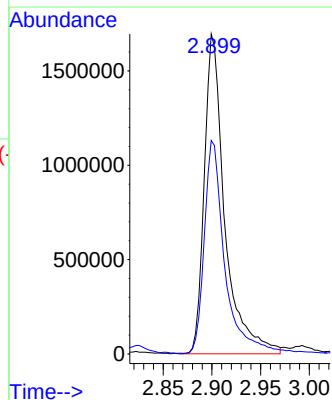
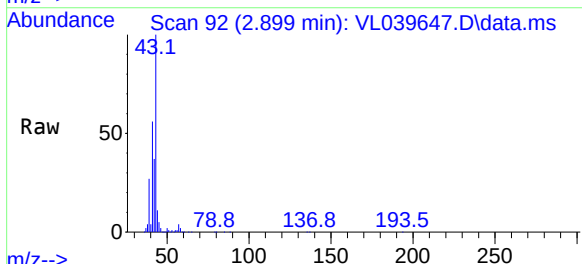
Instrument :
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ClientSampleId :
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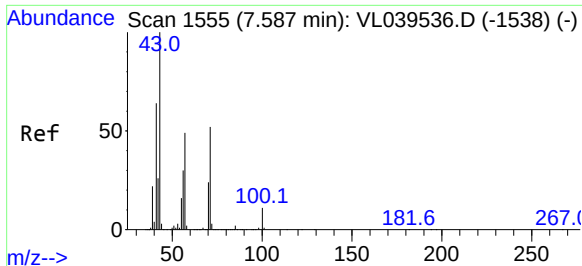
Tgt Ion: 64 Resp: 935
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#9
Propene
Concen: 43.026 ppbv
RT: 2.899 min Scan# 92
Delta R.T. 0.184 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 41 Resp: 2476214
Ion Ratio Lower Upper
41 100
42 68.1 55.2 82.8





#10

Heptane

Concen: 0.053 ppbv

RT: 7.600 min Scan# 11

Delta R.T. 0.014 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

Instrument :

MSVOA_L

ClientSampleId :

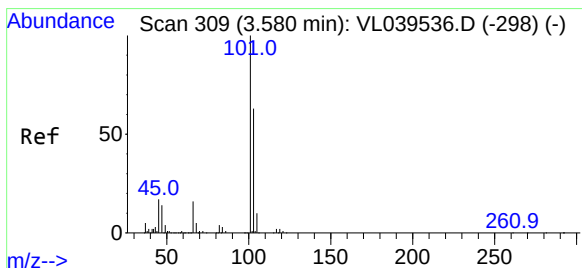
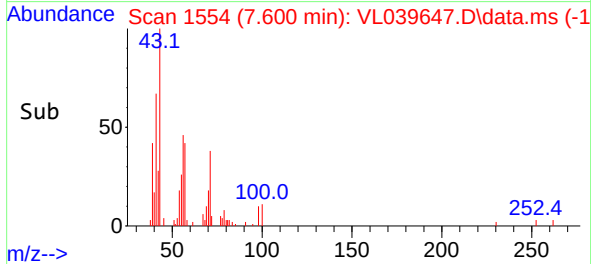
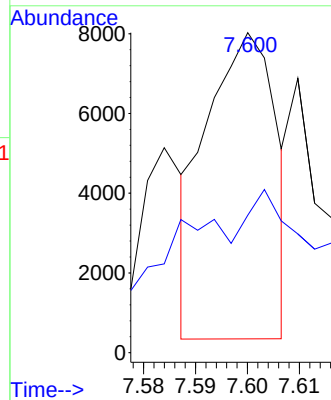
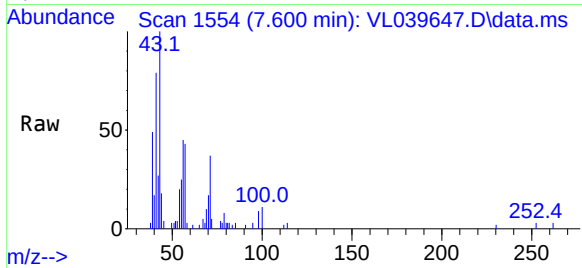
COPF6

Tgt Ion: 43 Resp: 7151

Ion Ratio Lower Upper

43 100

57 123.1 40.5 60.7#



#11

Trichlorofluoromethane

Concen: 0.286 ppbv

RT: 3.591 min Scan# 307

Delta R.T. 0.010 min

Lab File: VL039647.D

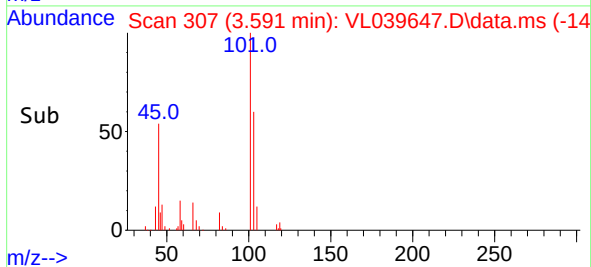
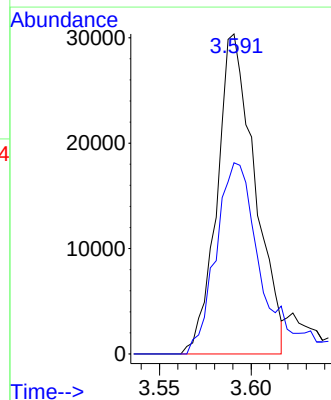
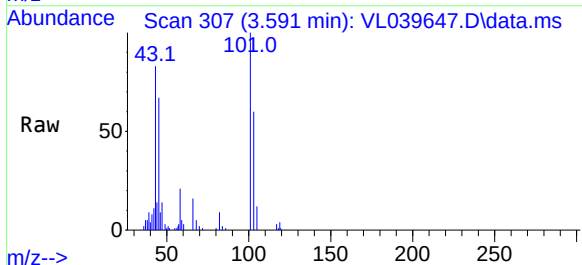
Acq: 21 Sep 2022 22:59

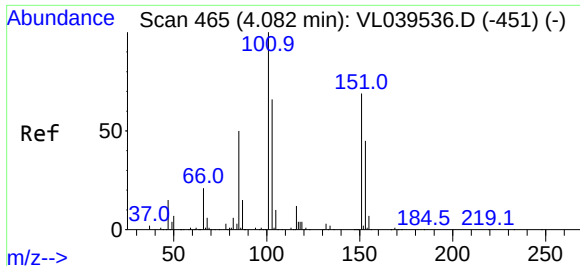
Tgt Ion:101 Resp: 43621

Ion Ratio Lower Upper

101 100

103 59.7 51.8 77.8

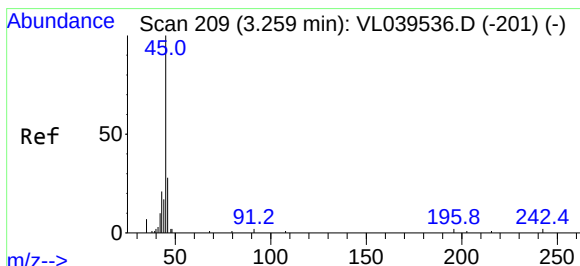
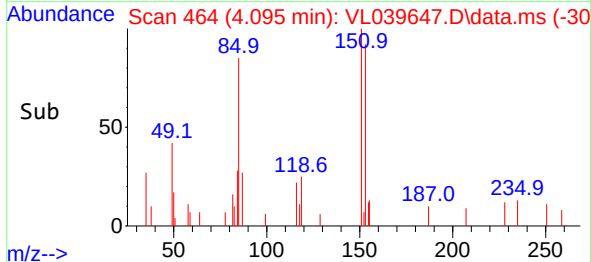
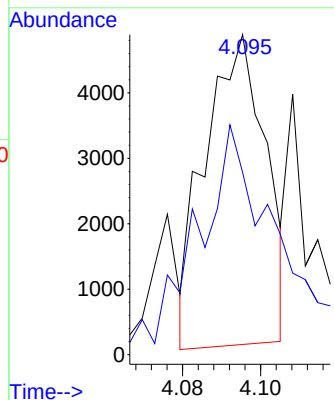
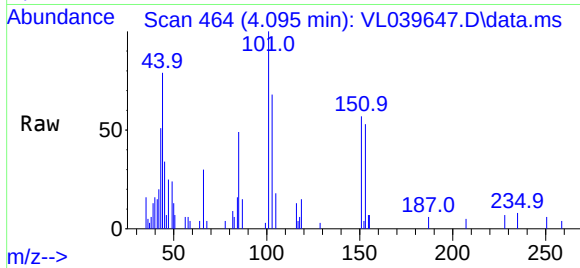




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.045 ppbv
RT: 4.095 min Scan# 40
Delta R.T. 0.014 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

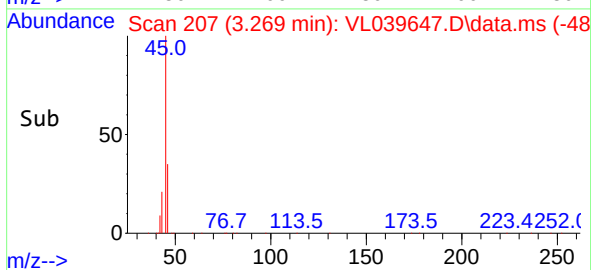
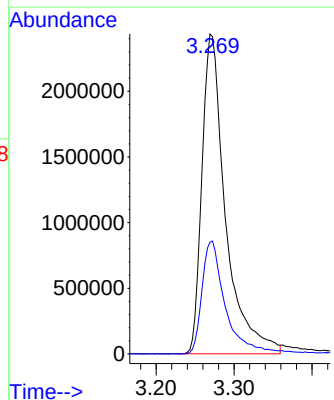
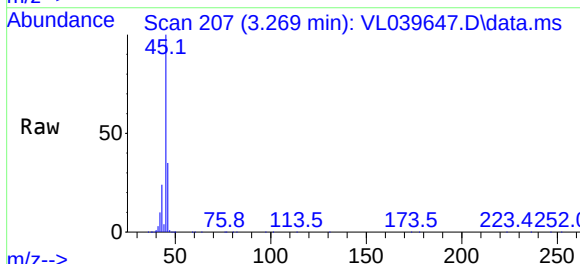
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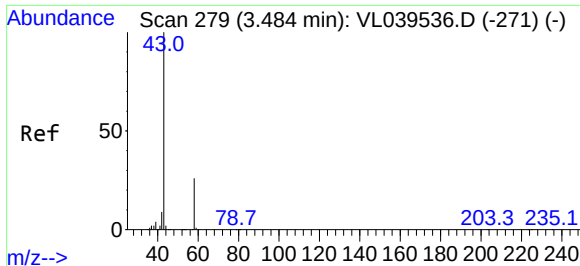
Tgt Ion:101 Resp: 5126
Ion Ratio Lower Upper
101 100
151 110.7 58.9 88.3#



#13
Ethanol
Concen: 1166.545 ppbv
RT: 3.269 min Scan# 207
Delta R.T. 0.010 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 45 Resp: 5115395
Ion Ratio Lower Upper
45 100
46 35.9 22.8 91.2





#15

Acetone

Concen: 20.297 ppbv

RT: 3.491 min Scan# 21

Delta R.T. 0.007 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

Instrument :

MSVOA_L

ClientSampleId :

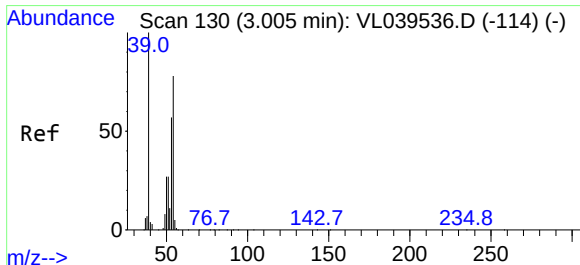
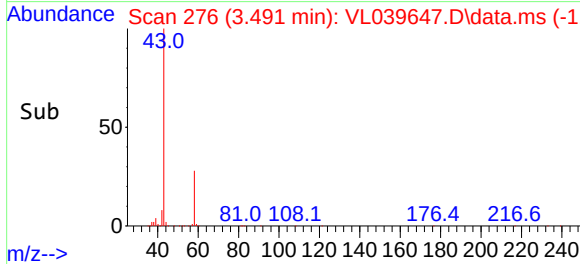
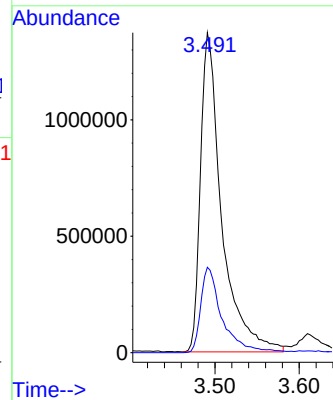
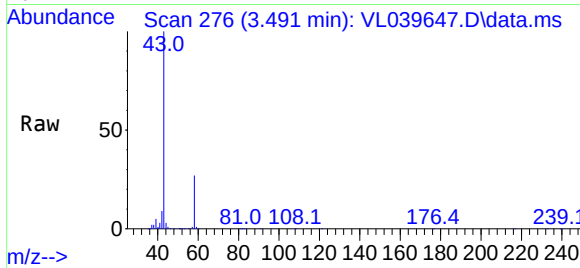
C0PF6

Tgt Ion: 43 Resp: 2398203

Ion Ratio Lower Upper

43 100

58 27.0 21.0 31.6



#16

1,3-Butadiene

Concen: 1.160 ppbv

RT: 3.041 min Scan# 136

Delta R.T. 0.036 min

Lab File: VL039647.D

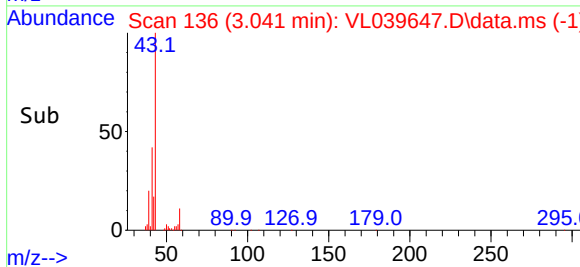
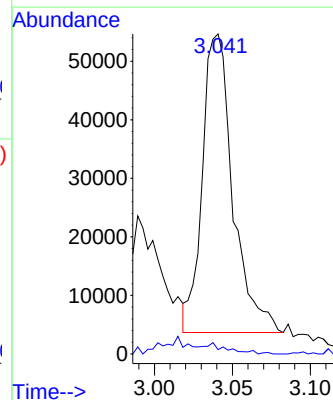
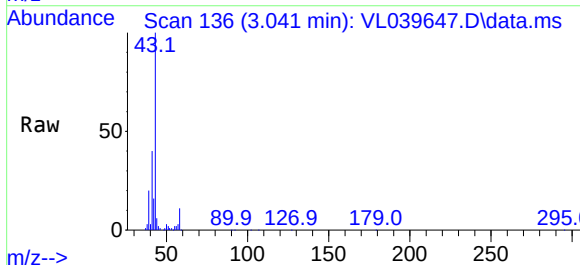
Acq: 21 Sep 2022 22:59

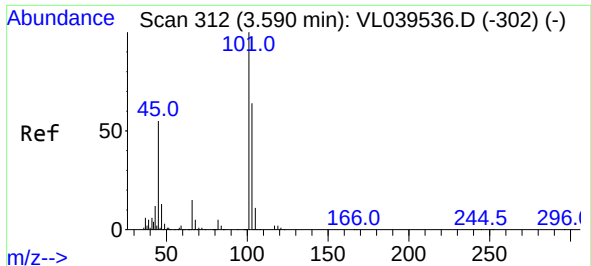
Tgt Ion: 39 Resp: 69507

Ion Ratio Lower Upper

39 100

54 7.9 63.7 95.5#





#19

Isopropyl Alcohol

Concen: 6.890 ppbv

RT: 3.610 min Scan# 312

Delta R.T. 0.020 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

Instrument :

MSVOA_L

ClientSampleId :

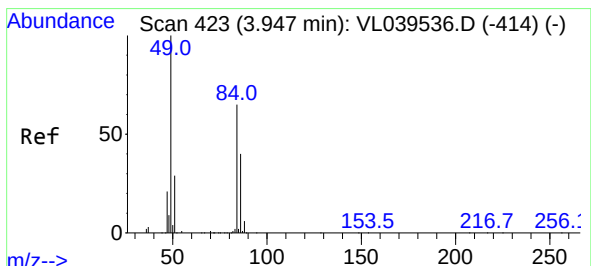
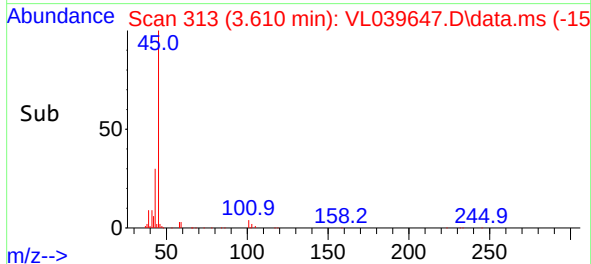
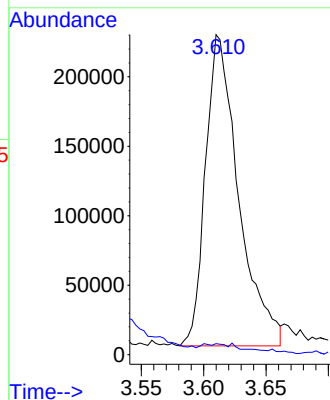
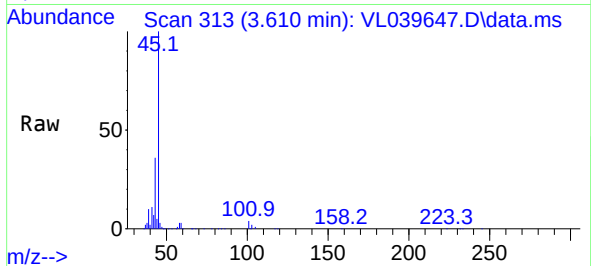
COPF6

Tgt Ion: 45 Resp: 414982

Ion Ratio Lower Upper

45 100

58 5.0 3.2 4.8#



#20

Methylene Chloride

Concen: 1.484 ppbv

RT: 3.957 min Scan# 421

Delta R.T. 0.010 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

Tgt Ion: 84 Resp: 81056

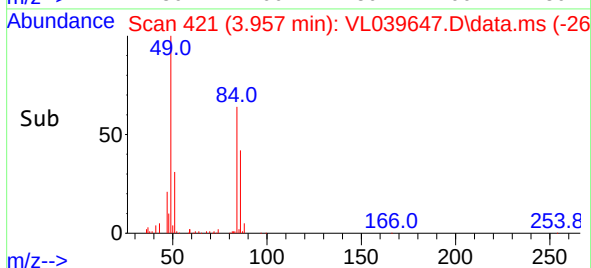
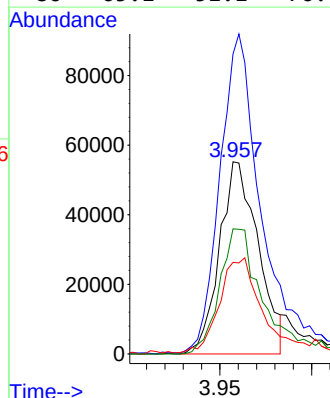
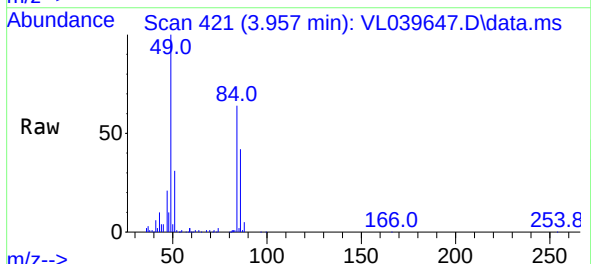
Ion Ratio Lower Upper

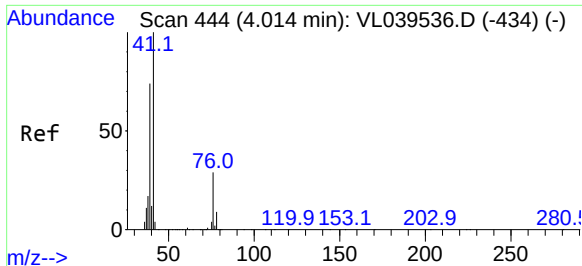
84 100

49 155.7 123.1 184.7

51 46.9 34.4 51.6

86 65.1 51.1 76.7

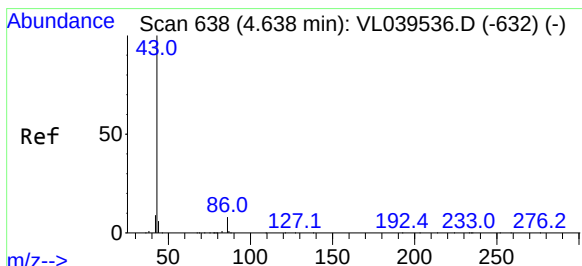
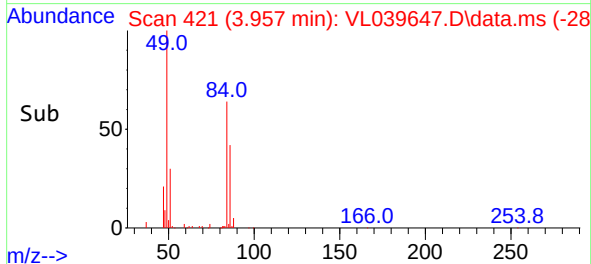
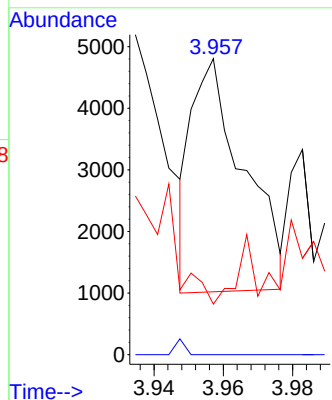
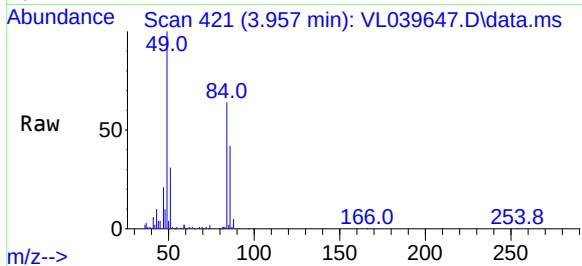




#21
 Allyl Chloride
 Concen: 0.049 ppbv
 RT: 3.957 min Scan# 41
 Delta R.T. -0.057 min
 Lab File: VL039647.D
 Acq: 21 Sep 2022 22:59

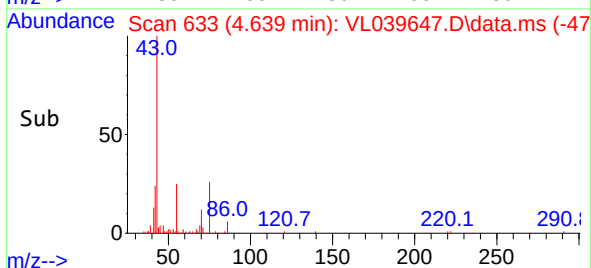
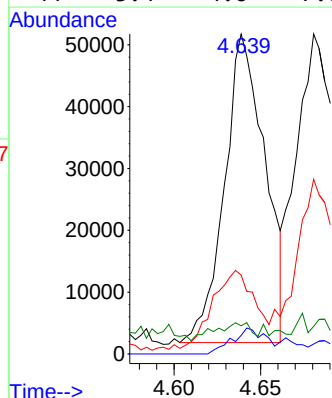
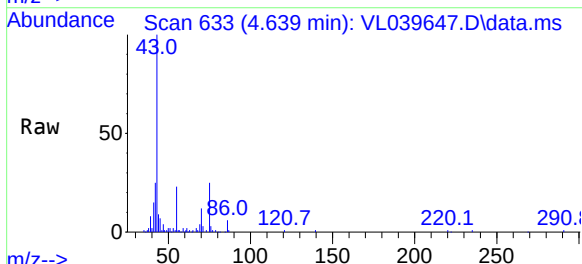
Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF6

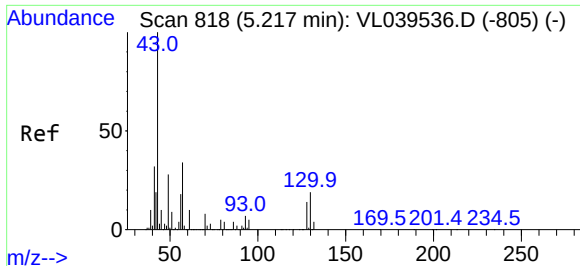
Tgt Ion: 41 Resp: 3964
 Ion Ratio Lower Upper
 41 100
 76 0.0 24.4 36.6#
 39 0.0 63.5 95.3#



#23
 Vinyl Acetate
 Concen: 1.516 ppbv
 RT: 4.639 min Scan# 633
 Delta R.T. 0.001 min
 Lab File: VL039647.D
 Acq: 21 Sep 2022 22:59

Tgt Ion: 43 Resp: 80981
 Ion Ratio Lower Upper
 43 100
 86 6.6 5.0 7.6
 42 23.7 7.7 11.5#
 44 3.4 4.6 7.0#





#25

Ethyl Acetate

Concen: 1.134 ppbv

RT: 5.227 min Scan# 818

Delta R.T. 0.010 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

Instrument :

MSVOA_L

ClientSampleId :

C0PF6

Tgt Ion: 43 Resp: 292108

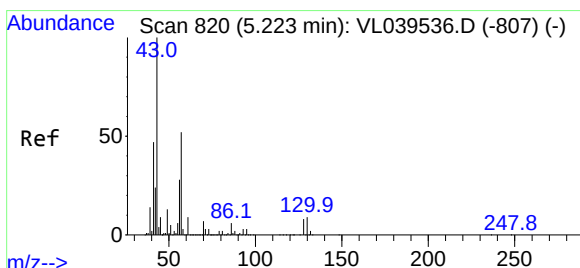
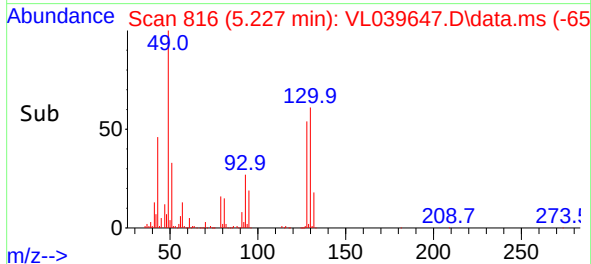
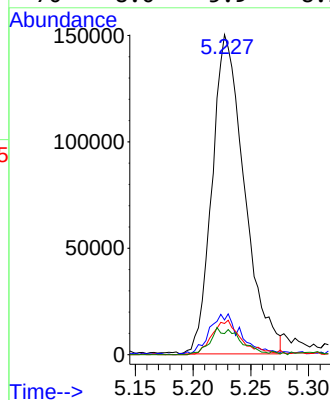
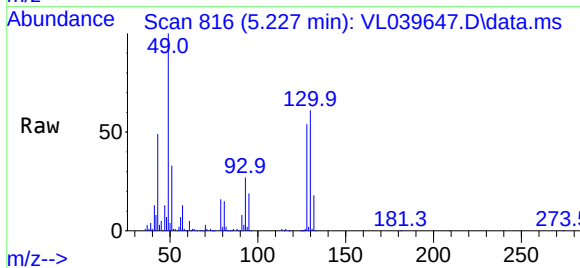
Ion Ratio Lower Upper

43 100

45 13.2 8.2 12.4#

61 10.4 8.3 12.5

70 8.0 5.9 8.9



#26

Hexane

Concen: 0.935 ppbv

RT: 5.237 min Scan# 819

Delta R.T. 0.014 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

Tgt Ion: 57 Resp: 102206

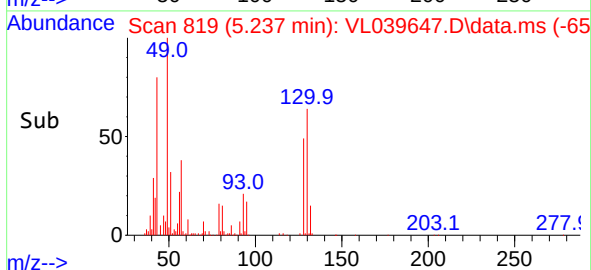
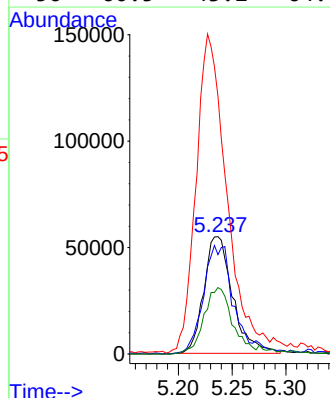
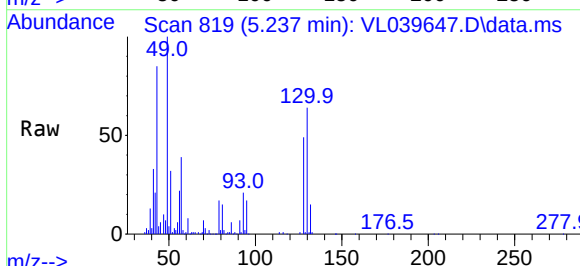
Ion Ratio Lower Upper

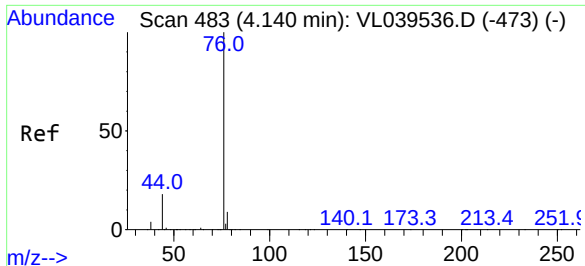
57 100

41 101.4 76.9 115.3

43 296.8 191.0 286.6#

56 60.5 43.2 64.8

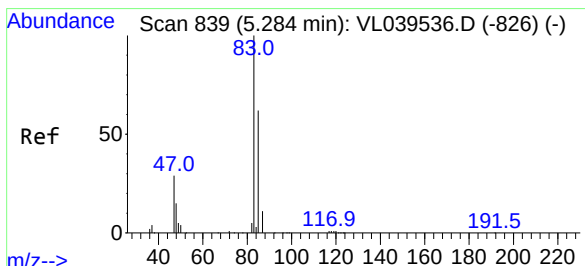
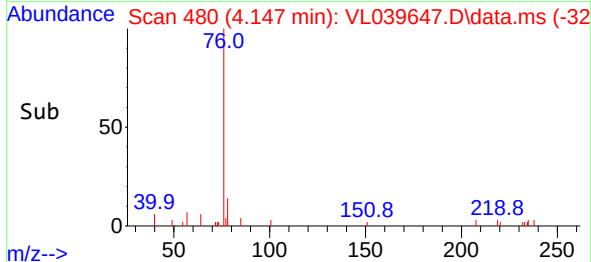
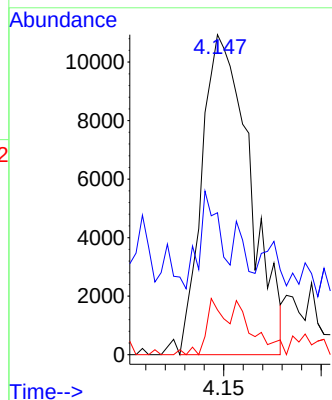
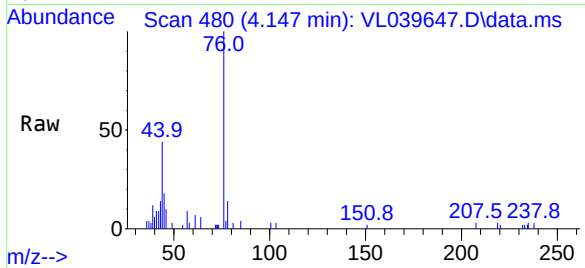




#27
Carbon Disulfide
Concen: 0.162 ppbv
RT: 4.147 min Scan# 483
Delta R.T. 0.007 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

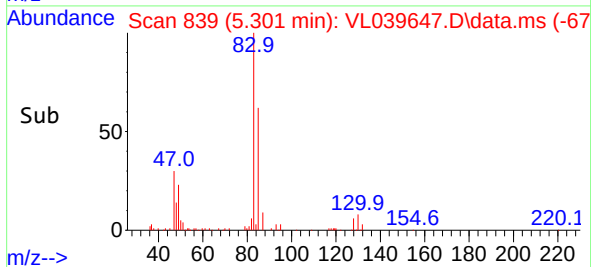
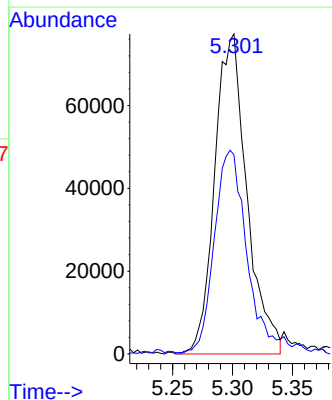
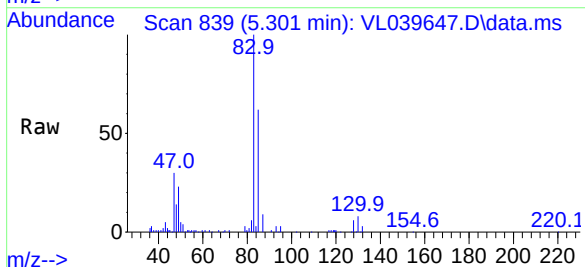
Instrument :
MSVOA_L
ClientSampleId :
COPF6

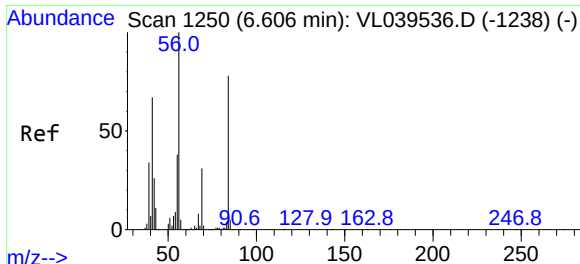
Tgt Ion: 76 Resp: 18647
Ion Ratio Lower Upper
76 100
44 38.5 14.6 21.8#
78 17.8 7.8 11.6#



#29
Chloroform
Concen: 0.913 ppbv
RT: 5.301 min Scan# 839
Delta R.T. 0.017 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 83 Resp: 144115
Ion Ratio Lower Upper
83 100
85 61.8 52.8 79.2





#30

Cyclohexane

Concen: 0.137 ppbv

RT: 6.623 min Scan# 11

Delta R.T. 0.017 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

Instrument :

MSVOA_L

ClientSampleId :

COPF6

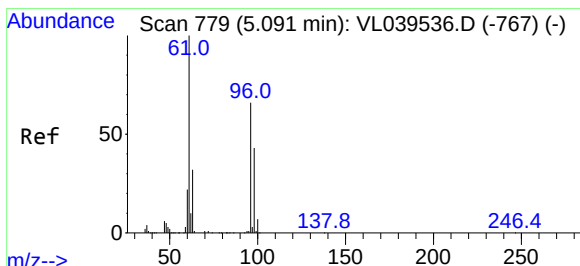
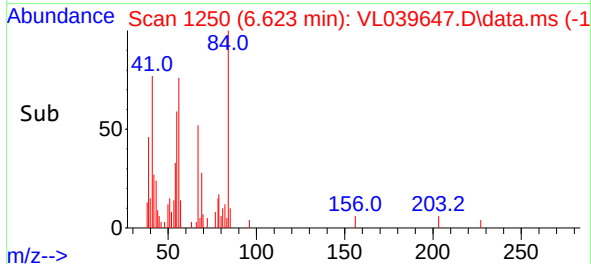
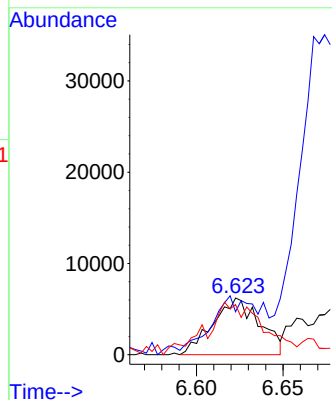
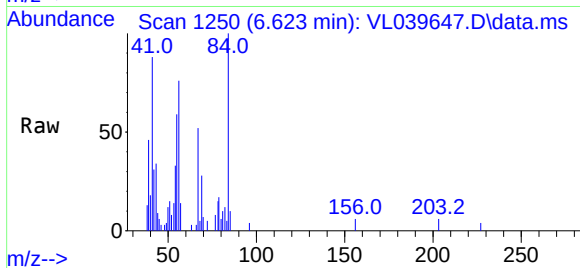
Tgt Ion: 84 Resp: 11623

Ion Ratio Lower Upper

84 100

56 0.0 107.7 161.5#

41 122.1 67.7 101.5#



#31

cis-1,2-Dichloroethene

Concen: 0.264 ppbv

RT: 5.230 min Scan# 817

Delta R.T. 0.139 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

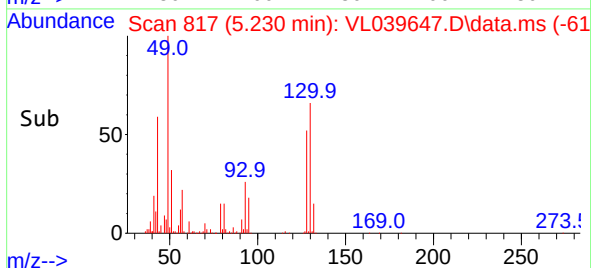
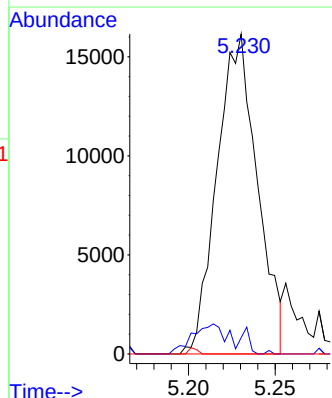
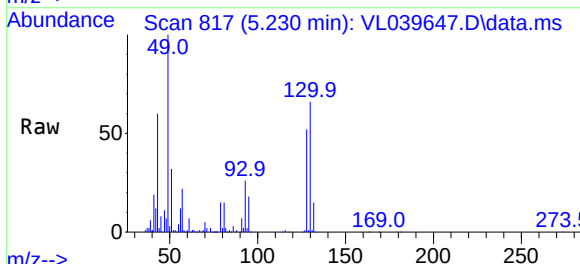
Tgt Ion: 61 Resp: 26121

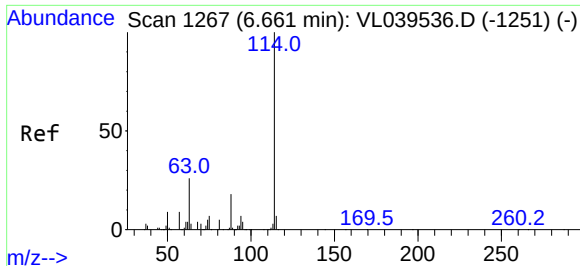
Ion Ratio Lower Upper

61 100

96 5.1 54.1 81.1#

98 0.0 34.6 52.0#

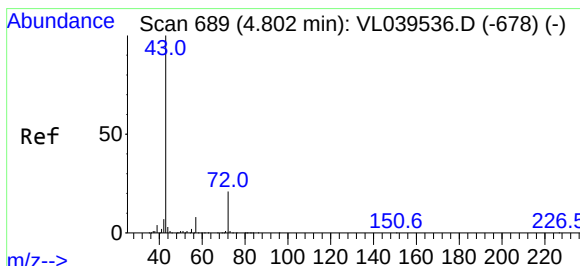
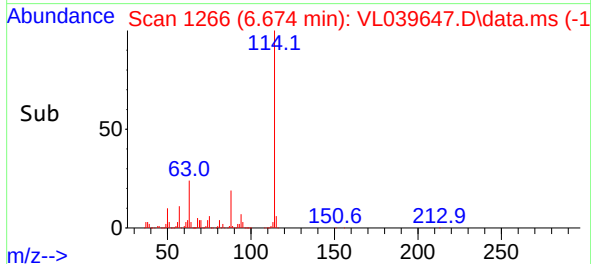
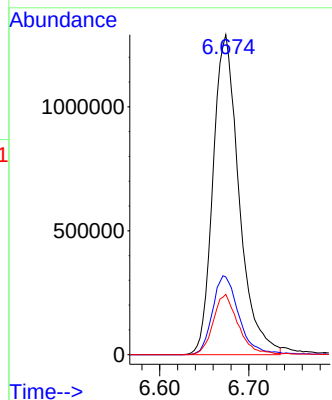
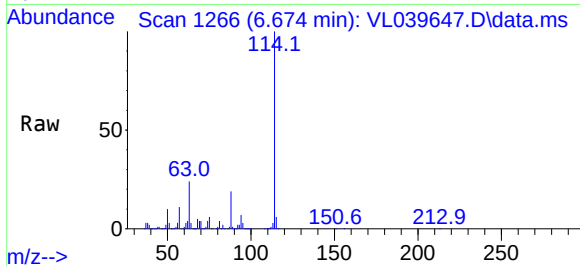




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.674 min Scan# 11
Delta R.T. 0.014 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

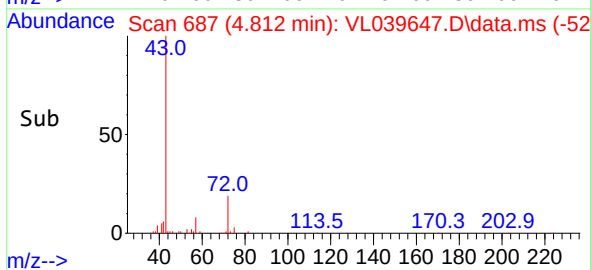
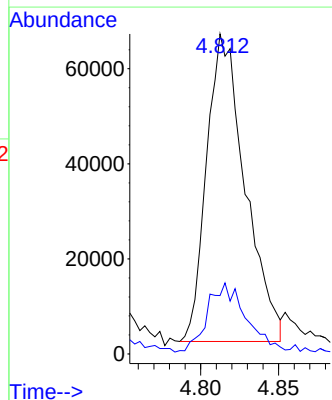
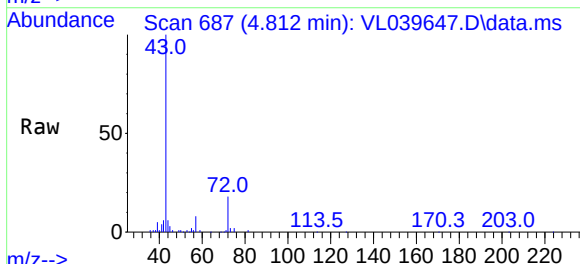
Instrument :
MSVOA_L
ClientSampleId :
COPF6

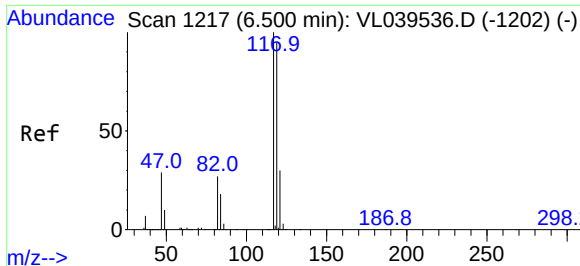
Tgt Ion:114 Resp: 2621194
Ion Ratio Lower Upper
114 100
63 25.5 20.2 30.4
88 18.5 14.5 21.7



#34
2-Butanone
Concen: 0.863 ppbv
RT: 4.812 min Scan# 687
Delta R.T. 0.010 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 43 Resp: 111111
Ion Ratio Lower Upper
43 100
72 26.6 17.9 26.9

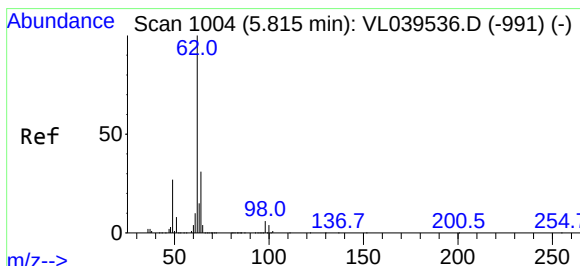
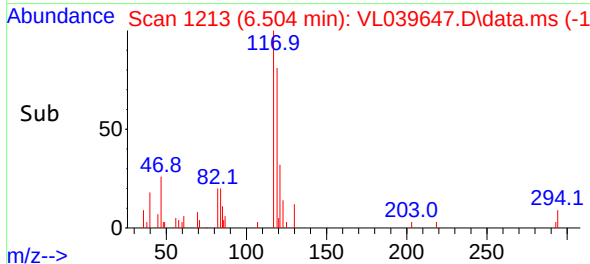
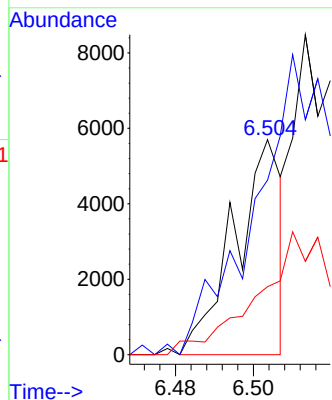
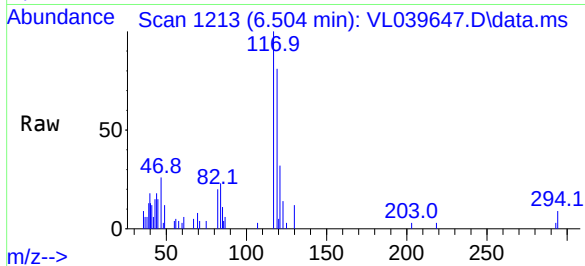




#35
Carbon Tetrachloride
Concen: 0.034 ppbv
RT: 6.504 min Scan# 117
Delta R.T. 0.004 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

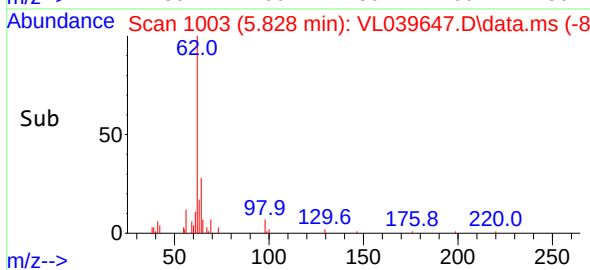
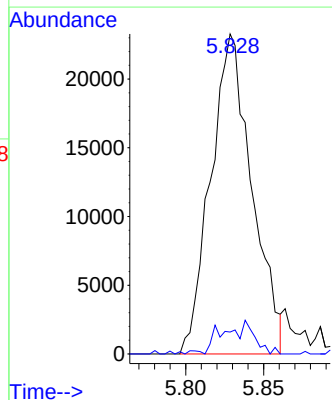
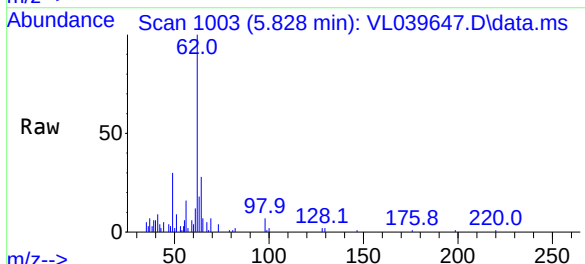
Instrument :
MSVOA_L
ClientSampleId :
COPF6

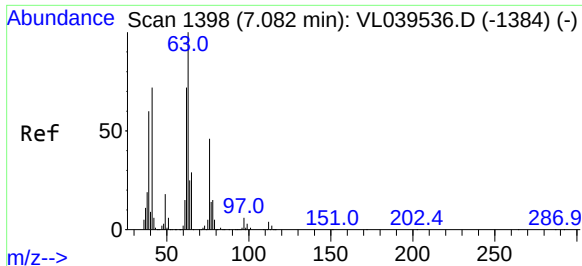
Tgt Ion:	117	Resp:	4750
Ion	Ratio	Lower	Upper
117	100		
119	81.2	75.4	113.2
121	25.3	24.2	36.2



#37
1,2-Dichloroethane
Concen: 0.392 ppbv
RT: 5.828 min Scan# 1003
Delta R.T. 0.014 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion:	62	Resp:	42807
Ion	Ratio	Lower	Upper
62	100		
98	8.1	5.1	7.7#

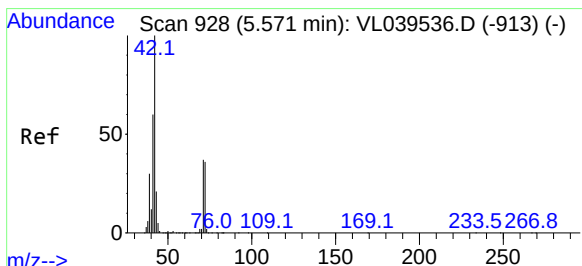
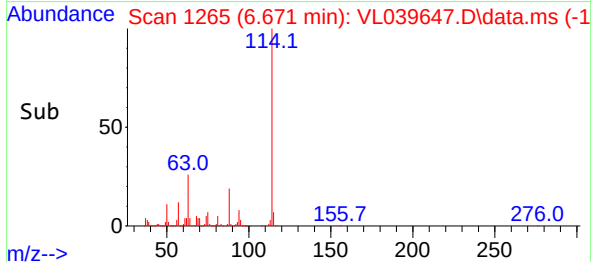
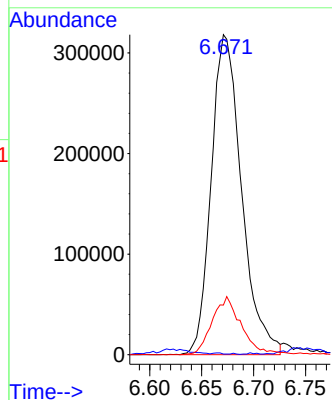
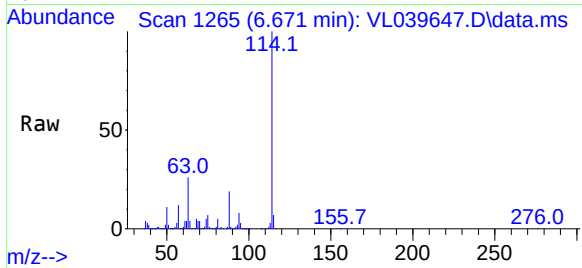




#39
1,2-Dichloropropane
Concen: 8.338 ppbv
RT: 6.671 min Scan# 11
Delta R.T. -0.411 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

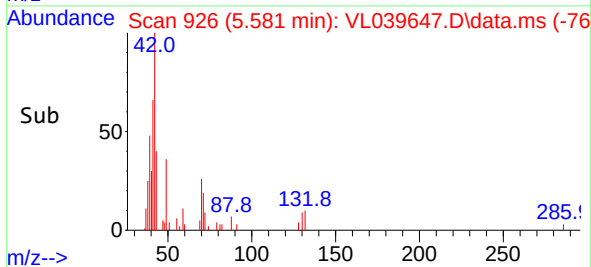
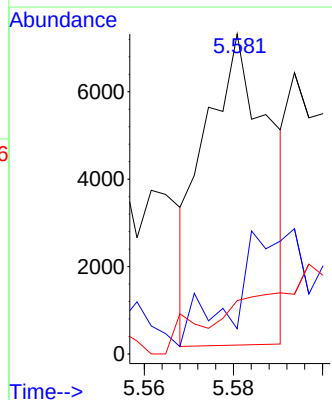
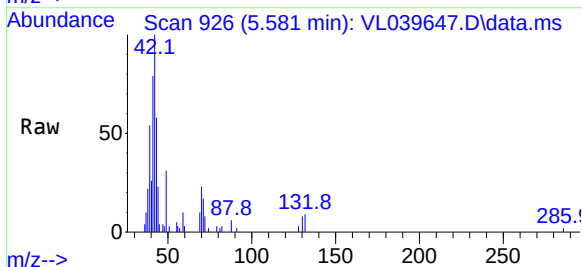
Instrument :
MSVOA_L
ClientSampleId :
C0PF6

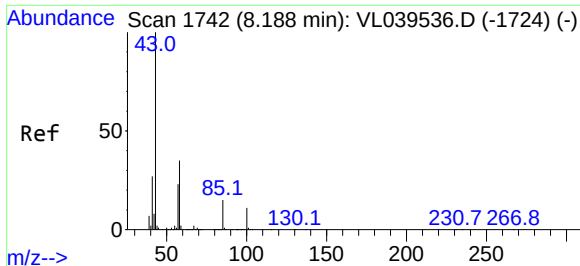
Tgt Ion: 63 Resp: 645245
Ion Ratio Lower Upper
63 100
41 0.0 59.6 89.4#
62 15.5 51.4 77.0#



#41
Tetrahydrofuran
Concen: 0.091 ppbv
RT: 5.581 min Scan# 926
Delta R.T. 0.010 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 42 Resp: 7171
Ion Ratio Lower Upper
42 100
72 0.0 31.8 47.8#
71 0.0 31.8 47.8#

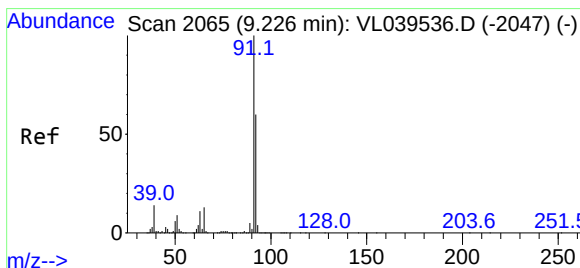
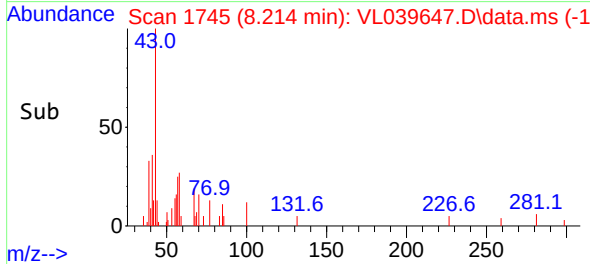
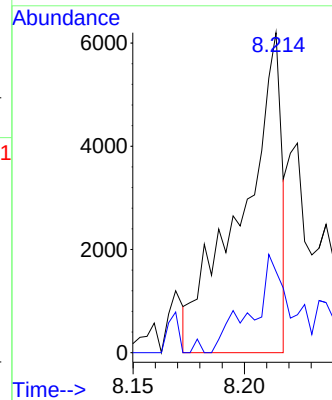
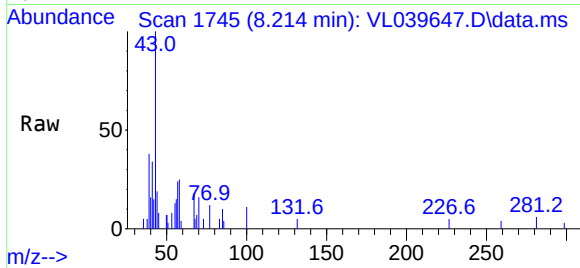




#50
4-Methyl-2-Pentanone
Concen: 0.038 ppbv
RT: 8.214 min Scan# 11
Delta R.T. 0.026 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

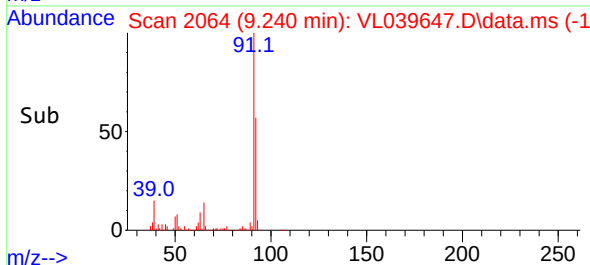
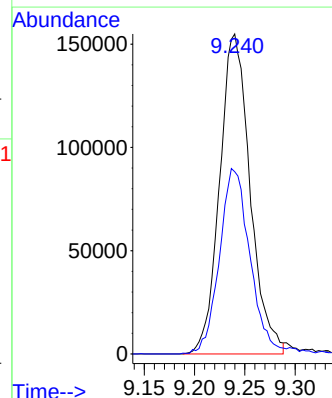
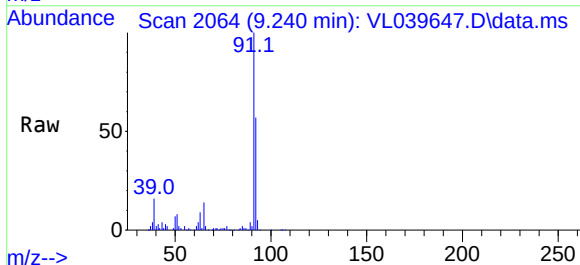
Instrument :
MSVOA_L
ClientSampleId :
COPF6

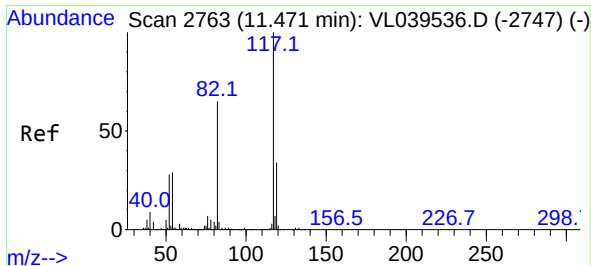
Tgt Ion: 43 Resp: 7692
Ion Ratio Lower Upper
43 100
58 49.8 28.8 43.2#



#53
Toluene
Concen: 1.463 ppbv
RT: 9.240 min Scan# 2064
Delta R.T. 0.014 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 91 Resp: 326131
Ion Ratio Lower Upper
91 100
92 59.7 48.2 72.2

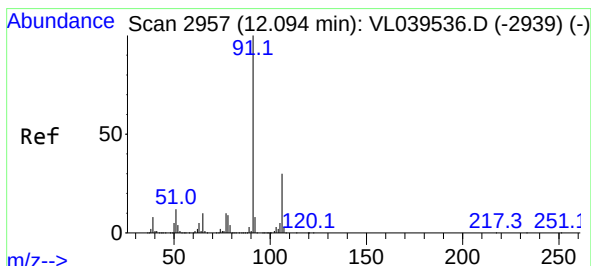
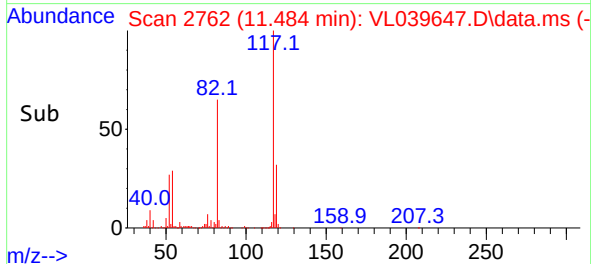
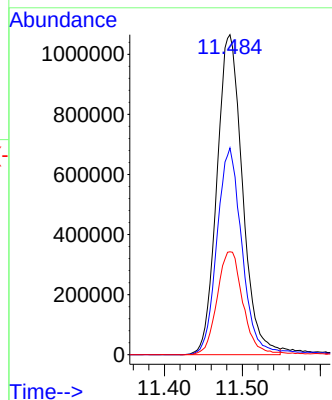
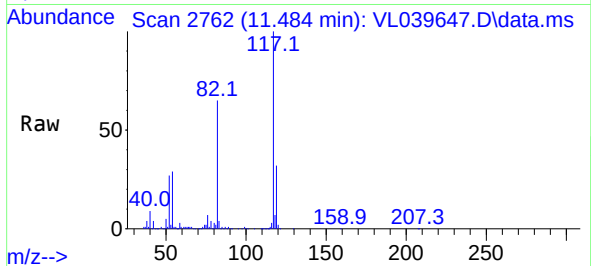




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.484 min Scan# 21
Delta R.T. 0.014 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

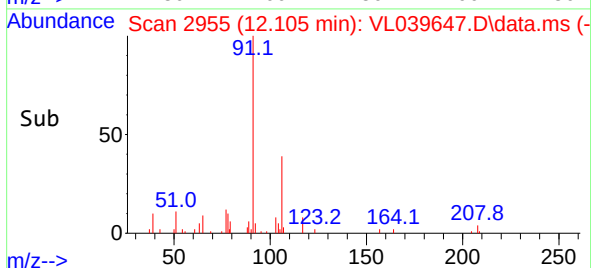
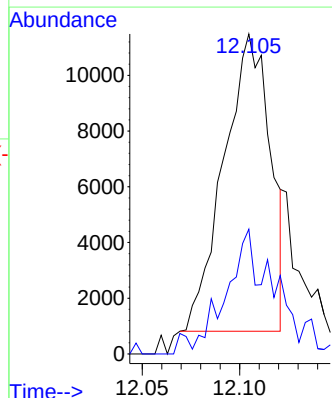
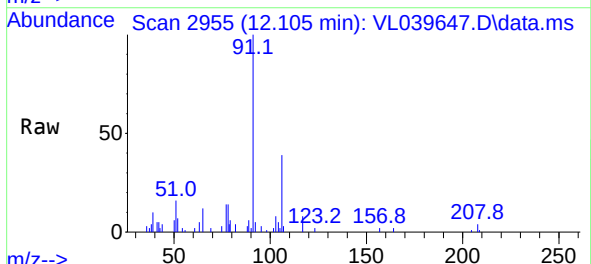
Instrument :
MSVOA_L
ClientSampleId :
C0PF6

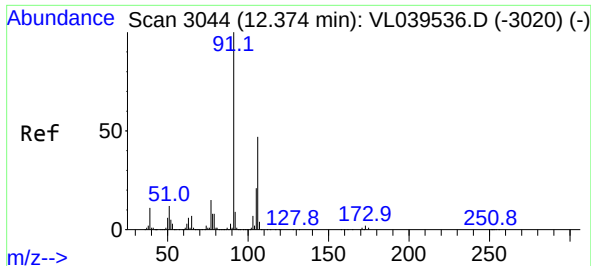
Tgt Ion:117 Resp: 2432607
Ion Ratio Lower Upper
117 100
82 64.2 50.8 76.2
119 33.0 24.1 36.1



#58
Ethyl Benzene
Concen: 0.063 ppbv
RT: 12.105 min Scan# 2955
Delta R.T. 0.010 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 91 Resp: 17671
Ion Ratio Lower Upper
91 100
106 35.1 25.4 38.0





#59

m/p-Xylene

Concen: 0.040 ppbv

RT: 12.388 min Scan# 3044

Delta R.T. 0.014 min

Lab File: VL039647.D

Acq: 21 Sep 2022 22:59

Instrument :

MSVOA_L

ClientSampleId :

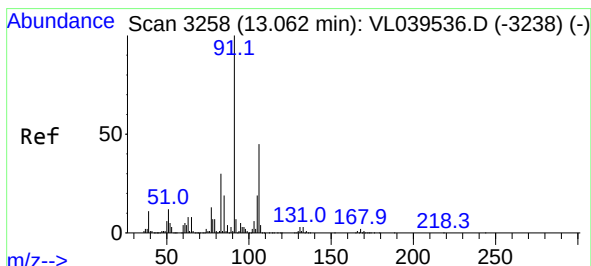
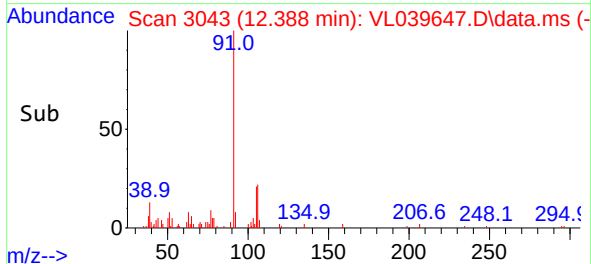
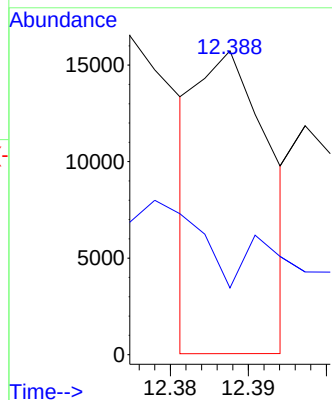
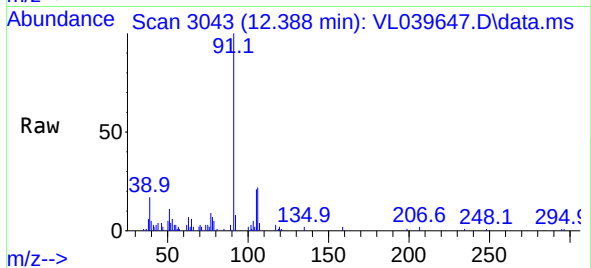
COPF6

Tgt Ion: 91 Resp: 10034

Ion Ratio Lower Upper

91 100

106 0.0 35.4 53.2#



#60

o-Xylene

Concen: 0.063 ppbv

RT: 13.079 min Scan# 3258

Delta R.T. 0.017 min

Lab File: VL039647.D

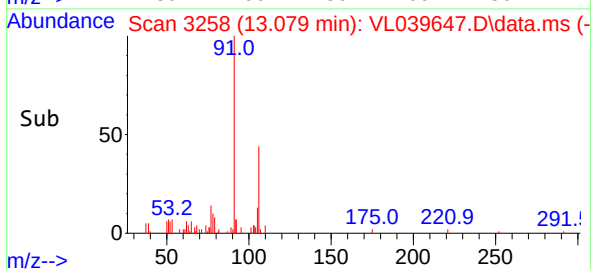
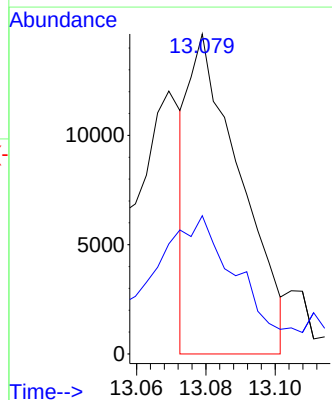
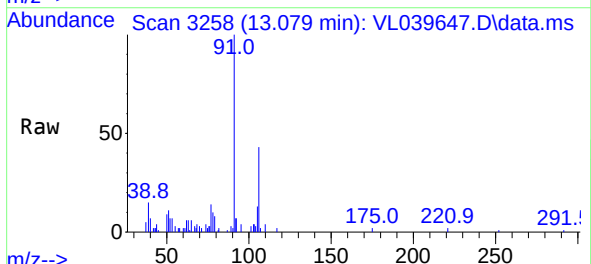
Acq: 21 Sep 2022 22:59

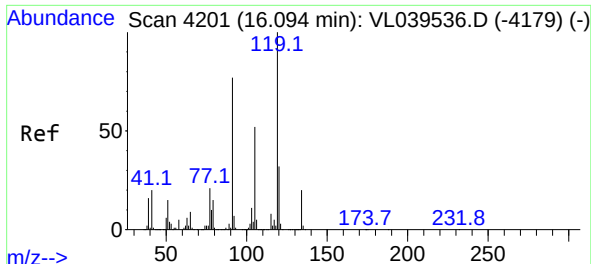
Tgt Ion: 91 Resp: 15088

Ion Ratio Lower Upper

91 100

106 91.0 22.4 67.3#

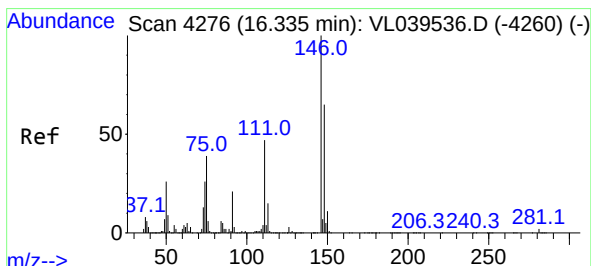
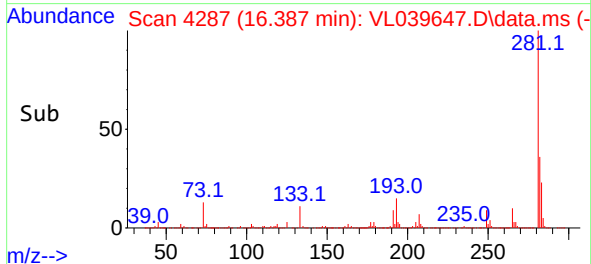
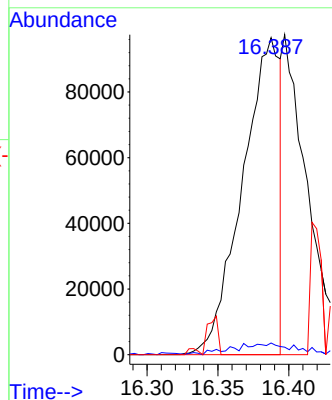
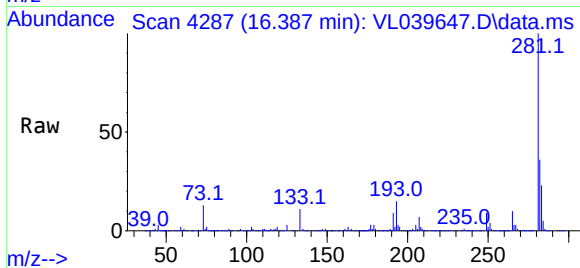




#65
tert-Butylbenzene
Concen: 0.560 ppbv
RT: 16.387 min Scan# 4179
Delta R.T. 0.293 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

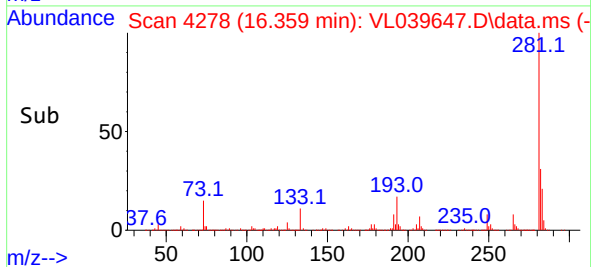
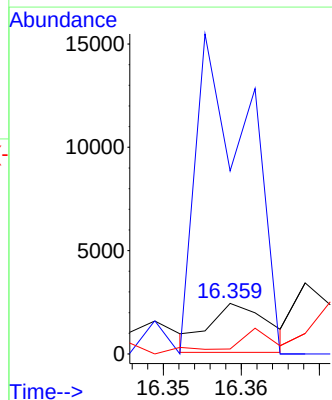
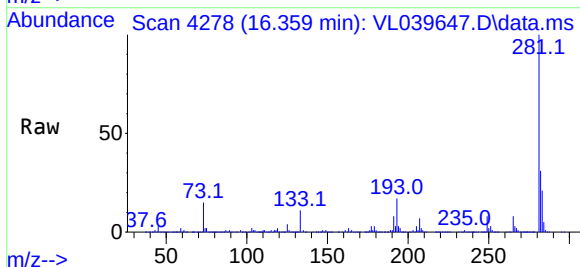
Instrument :
MSVOA_L
ClientSampleId :
COPF6

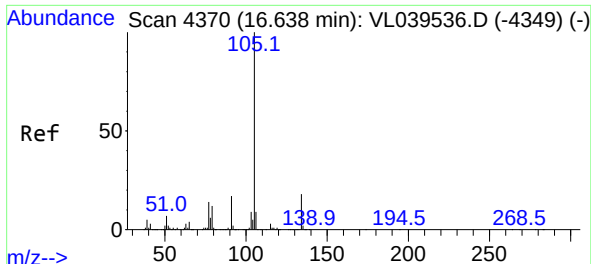
Tgt Ion:119 Resp: 177324
Ion Ratio Lower Upper
119 100
91 7.1 63.4 95.2#
134 3.9 15.9 23.9#



#66
Benzyl Chloride
Concen: 0.049 ppbv
RT: 16.359 min Scan# 4278
Delta R.T. 0.023 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 91 Resp: 1242
Ion Ratio Lower Upper
91 100
126 730.4 13.1 19.7#
128 0.0 4.4 6.6#

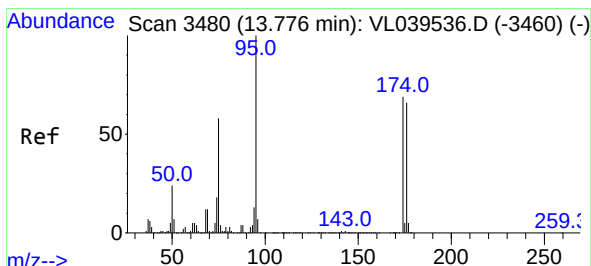
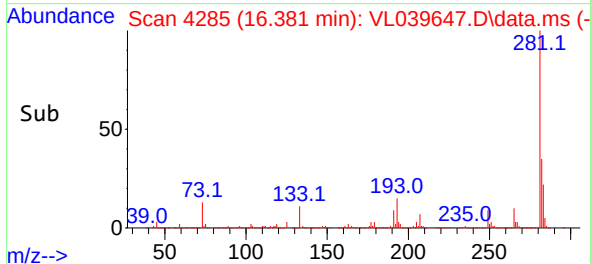
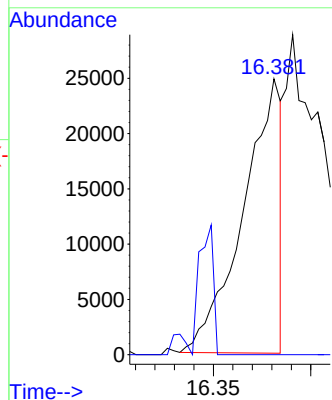
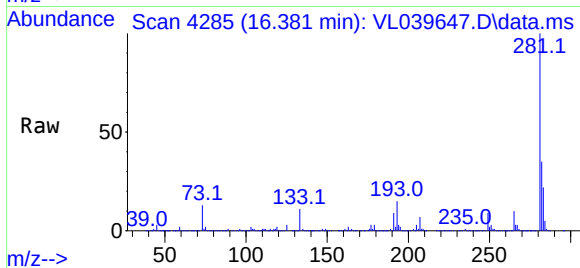




#67
 sec-Butylbenzene
 Concen: 0.076 ppbv
 RT: 16.381 min Scan# 41
 Delta R.T. -0.257 min
 Lab File: VL039647.D
 Acq: 21 Sep 2022 22:59

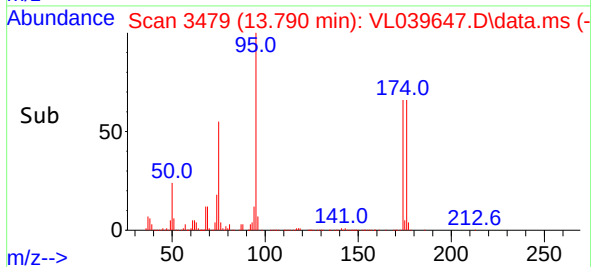
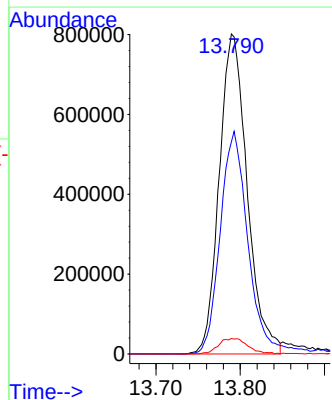
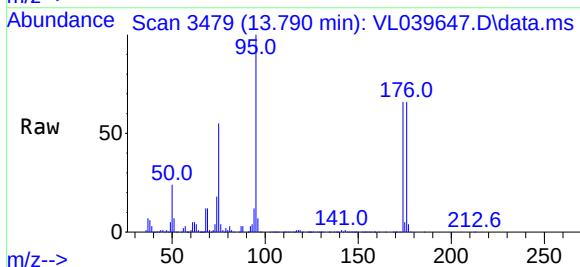
Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF6

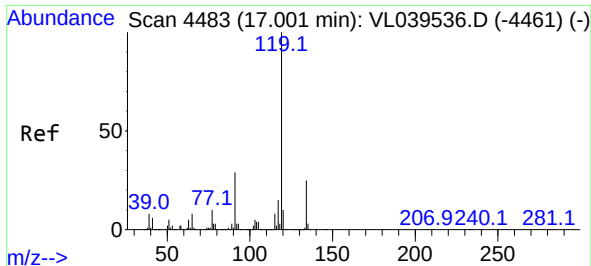
Tgt Ion:105 Resp: 33610
 Ion Ratio Lower Upper
 105 100
 134 20.4 14.8 22.2



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.144 ppbv
 RT: 13.790 min Scan# 3479
 Delta R.T. 0.014 min
 Lab File: VL039647.D
 Acq: 21 Sep 2022 22:59

Tgt Ion: 95 Resp: 1842099
 Ion Ratio Lower Upper
 95 100
 174 71.3 55.9 83.9
 175 5.3 4.2 6.4

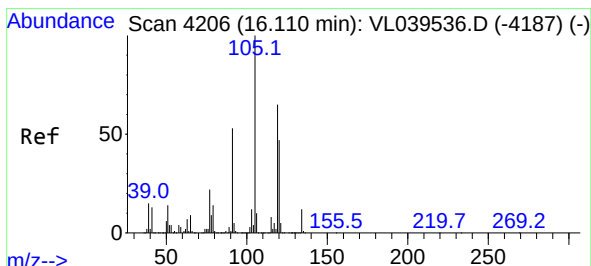
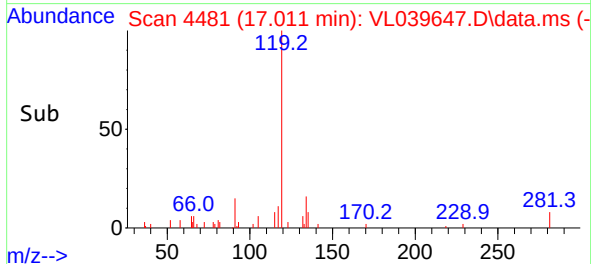
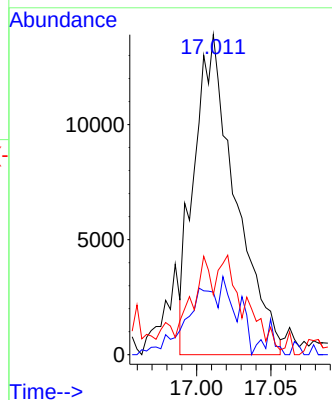
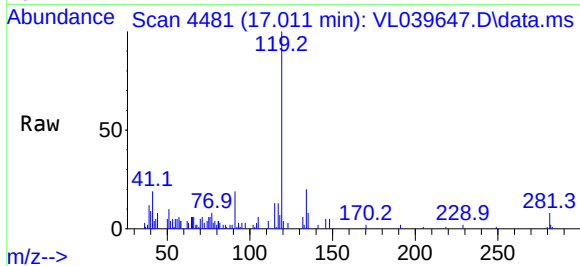




#69
 p-Isopropyltoluene
 Concen: 0.074 ppbv
 RT: 17.011 min Scan# 4483
 Delta R.T. 0.010 min
 Lab File: VL039647.D
 Acq: 21 Sep 2022 22:59

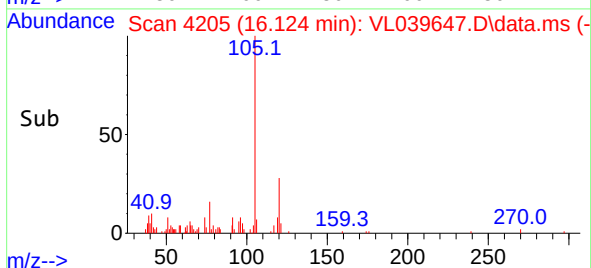
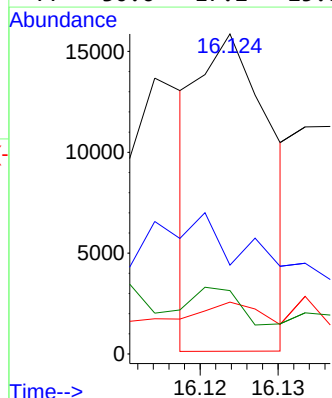
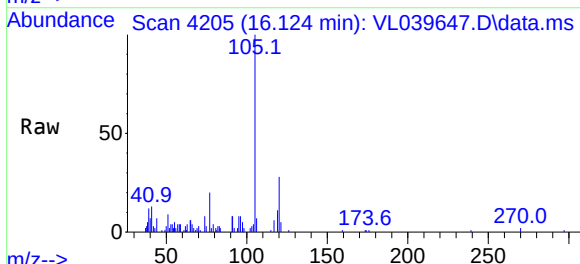
Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF6

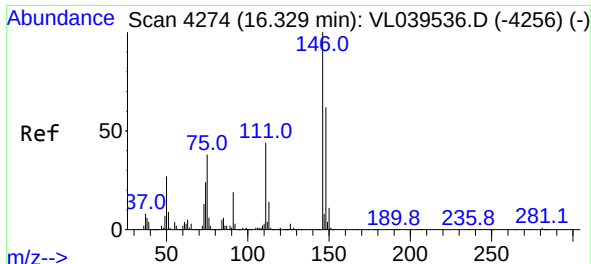
Tgt Ion:	119	Resp:	26905
Ion	Ratio	Lower	Upper
119	100		
134	29.8	20.3	30.5
91	40.5	22.9	34.3#



#74
 1,2,4-Trimethylbenzene
 Concen: 0.036 ppbv
 RT: 16.124 min Scan# 4205
 Delta R.T. 0.014 min
 Lab File: VL039647.D
 Acq: 21 Sep 2022 22:59

Tgt Ion:	105	Resp:	10118
Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.5	59.3#
91	20.6	39.2	58.8#
77	30.6	17.2	25.8#

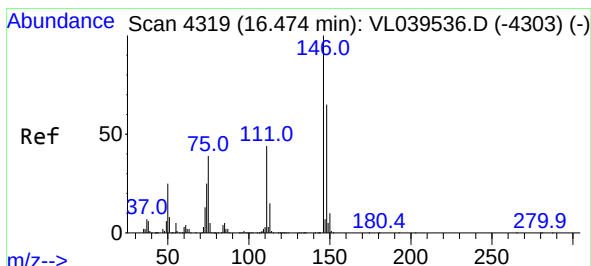
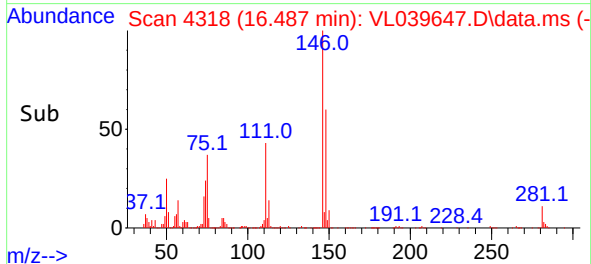
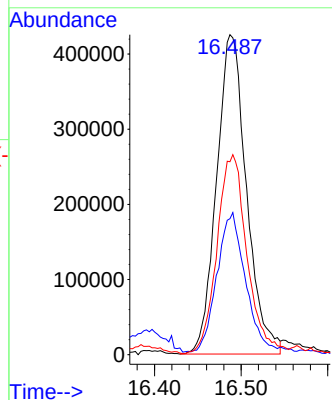
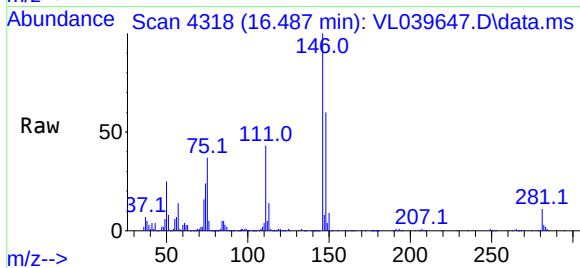




#75
1,3-Dichlorobenzene
Concen: 6.132 ppbv
RT: 16.487 min Scan# 4318
Delta R.T. 0.158 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

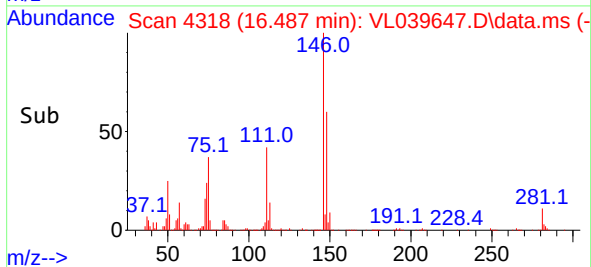
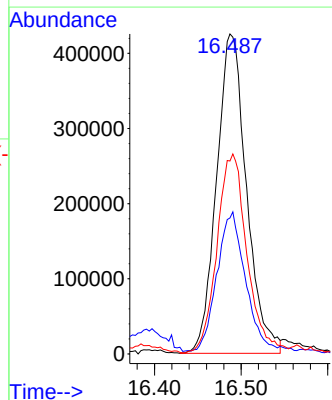
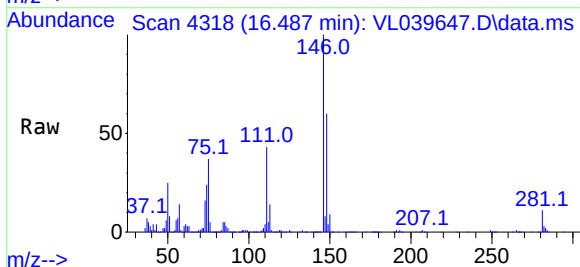
Instrument :
MSVOA_L
ClientSampleId :
COPF6

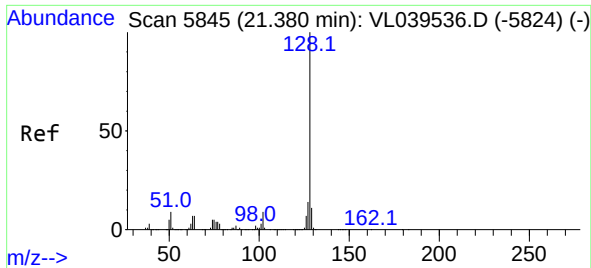
Tgt Ion:146 Resp: 1021250
Ion Ratio Lower Upper
146 100
111 45.0 22.9 68.7
148 64.8 32.1 96.5



#76
1,4-Dichlorobenzene
Concen: 6.130 ppbv
RT: 16.487 min Scan# 4318
Delta R.T. 0.014 min
Lab File: VL039647.D
Acq: 21 Sep 2022 22:59

Tgt Ion:146 Resp: 1021250
Ion Ratio Lower Upper
146 100
111 45.0 22.9 68.8
148 64.8 33.6 100.8





#79

Naphthalene

Concen: 0.051 ppbv

RT: 21.403 min Scan# 5847

Delta R.T. 0.023 min

Lab File: VL039647.D

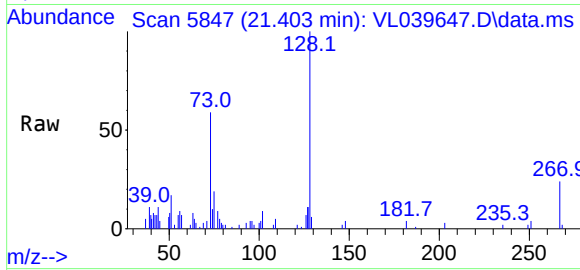
Acq: 21 Sep 2022 22:59

Instrument :

MSVOA_L

ClientSampleId :

C0PF6



Tgt Ion:128 Resp: 9400

Ion Ratio Lower Upper

128 100

127 32.0 10.6 15.8#

129 0.0 8.8 13.2#

