

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
 Data File : VL040600.D
 Acq On : 7 Aug 2023 15:53
 Operator : SY/MD
 Sample : 03907-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Quant Time: Aug 08 01:41:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

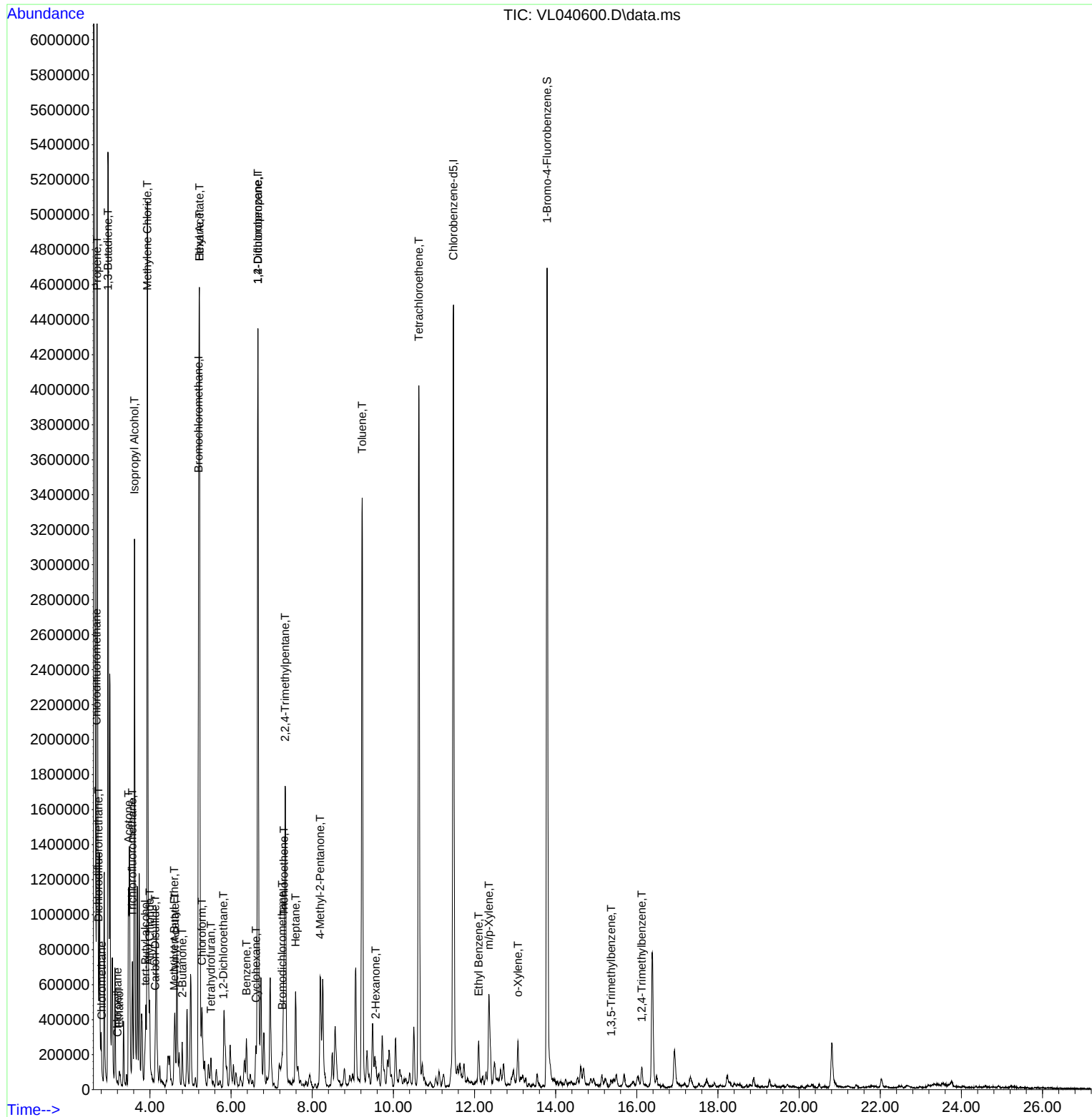
Internal Standards						
1) Bromochloromethane	5.198	49	1172274	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	3015325	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2853455	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	2290441	10.142	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 101.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	36568	0.156	ppbv	96
3) Chlorodifluoromethane	2.681	51	12414	0.067	ppbv	97
4) Chloromethane	2.812	50	10188	0.138	ppbv #	44
7) Chloroethane	3.198	64	7456	0.275	ppbv #	77
9) Propene	2.693	41	3113225	48.941	ppbv	96
10) Heptane	7.590	43	199778	1.422	ppbv	100
11) Trichlorofluoromethane	3.568	101	407871	2.156	ppbv	98
13) Ethanol	3.240	45	95998	6.936	ppbv	99
15) Acetone	3.471	43	1462593	10.839	ppbv	94
16) 1,3-Butadiene	2.967	39	1543938	22.680	ppbv #	26
17) tert-Butyl alcohol	3.889	59	127638	0.915	ppbv	95
19) Isopropyl Alcohol	3.619	45	313444	4.046	ppbv #	96
20) Methylene Chloride	3.938	84	1688768	29.422	ppbv	98
21) Allyl Chloride	3.996	41	7977	0.104	ppbv #	21
23) Vinyl Acetate	4.616	43	151927	1.182	ppbv #	1
25) Ethyl Acetate	5.221	43	1078697	4.199	ppbv #	76
26) Hexane	5.221	57	1582550	13.260	ppbv #	40
27) Carbon Disulfide	4.131	76	234803	1.673	ppbv #	93
28) Methyl tert-Butyl Ether	4.597	73	123493	1.285	ppbv	99
29) Chloroform	5.278	83	193462	0.977	ppbv	89
30) Cyclohexane	6.613	84	66272	0.667	ppbv #	69
34) 2-Butanone	4.796	43	253946	1.704	ppbv	99
36) Benzene	6.381	78	206125	0.850	ppbv	95
37) 1,2-Dichloroethane	5.812	62	4570	0.032	ppbv #	81
38) Trichloroethene	7.301	130	139458	1.520	ppbv	88
39) 1,2-Dichloropropane	6.661	63	777556	8.325	ppbv #	26
41) Tetrahydrofuran	5.504	42	19741	0.227	ppbv #	35
42) Bromodichloromethane	7.259	83	15709	0.079	ppbv #	52
44) 2,2,4-Trimethylpentane	7.333	57	1513261	3.877	ppbv #	79
50) 4-Methyl-2-Pentanone	8.195	43	474021	2.190	ppbv	96
51) 2-Hexanone	9.564	43	23189	0.151	ppbv #	28
52) Tetrachloroethene	10.629	164	929466	11.830	ppbv	96
53) Toluene	9.230	91	2126604	8.069	ppbv	100
58) Ethyl Benzene	12.101	91	205910	0.575	ppbv	97
59) m/p-Xylene	12.352	91	496734	1.554	ppbv	99
60) o-Xylene	13.072	91	187877	0.617	ppbv	99
73) 1,3,5-Trimethylbenzene	15.368	105	9832	0.031	ppbv #	29
74) 1,2,4-Trimethylbenzene	16.120	105	70593	0.192	ppbv #	66

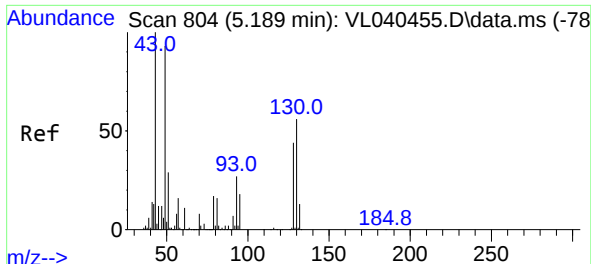
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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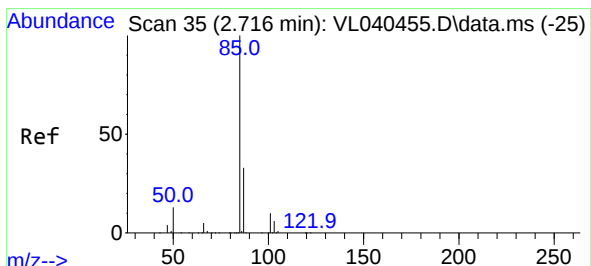
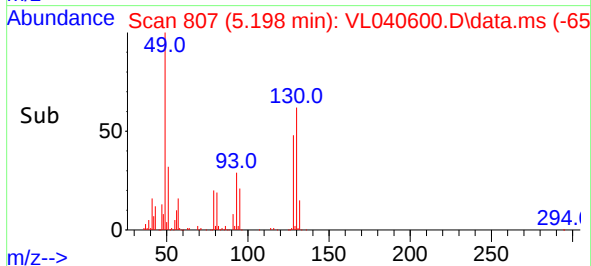
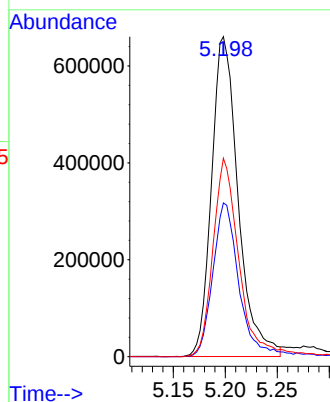
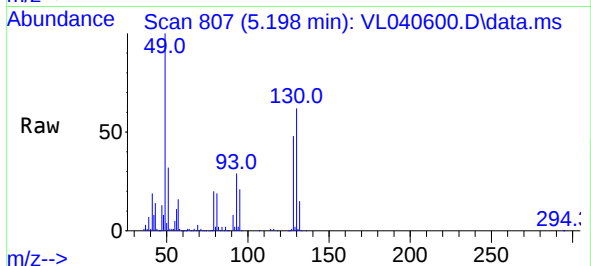




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. -0.004 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

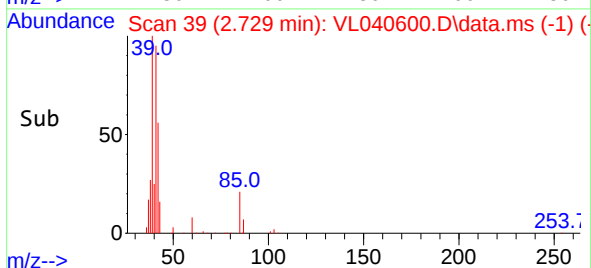
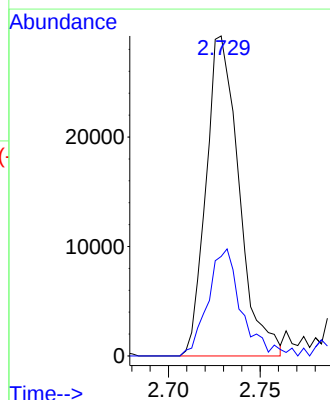
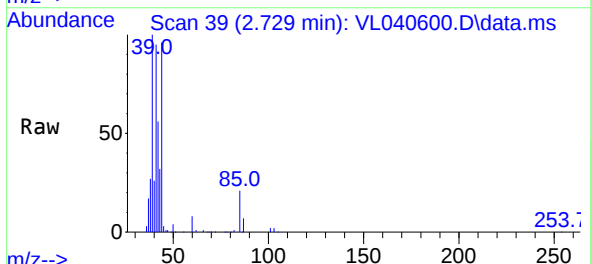
Instrument :
MSVOA_L
ClientSampleId :
SV-1

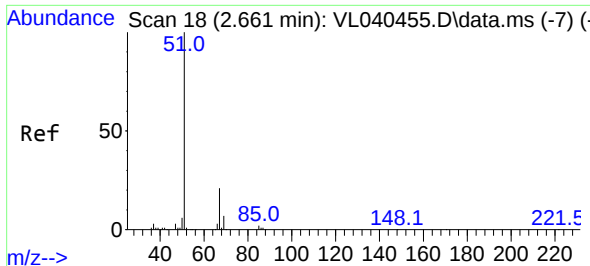
Tgt Ion: 49 Resp: 1172274
Ion Ratio Lower Upper
49 100
128 48.6 25.1 75.4
130 61.6 31.6 94.7



#2
Dichlorodifluoromethane
Concen: 0.156 ppbv
RT: 2.729 min Scan# 39
Delta R.T. -0.010 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 85 Resp: 36568
Ion Ratio Lower Upper
85 100
87 31.1 26.8 40.2

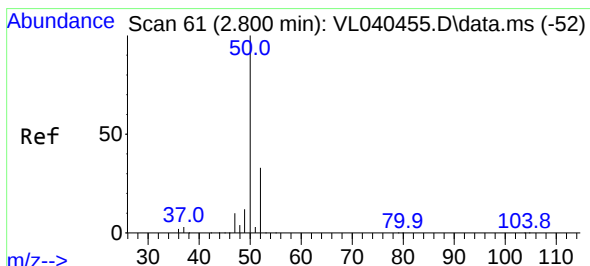
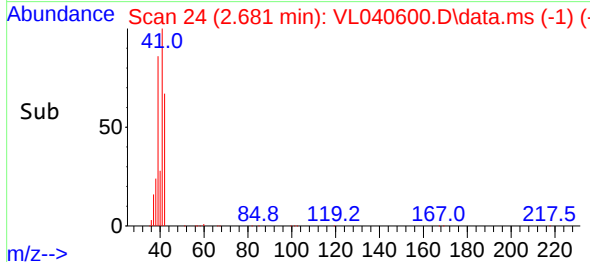
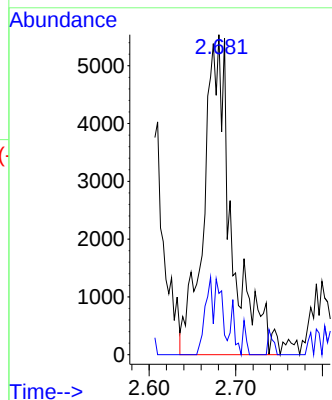
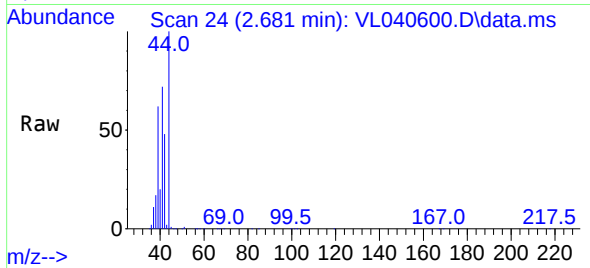




#3
Chlorodifluoromethane
Concen: 0.067 ppbv
RT: 2.681 min Scan# 24
Delta R.T. -0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

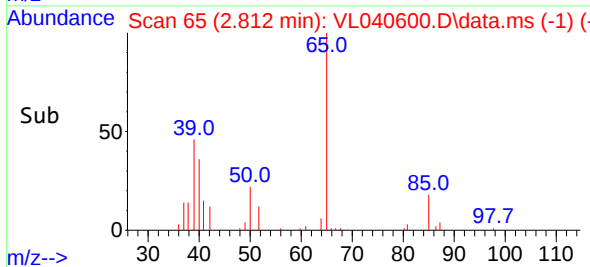
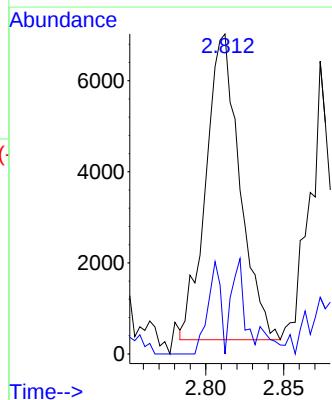
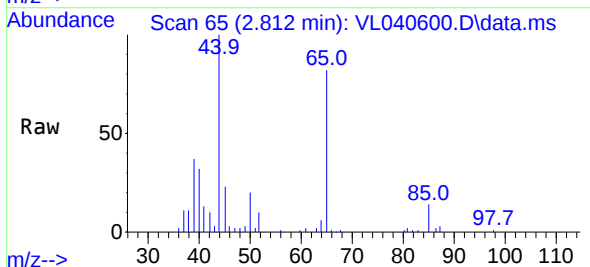
Instrument :
MSVOA_L
ClientSampleId :
SV-1

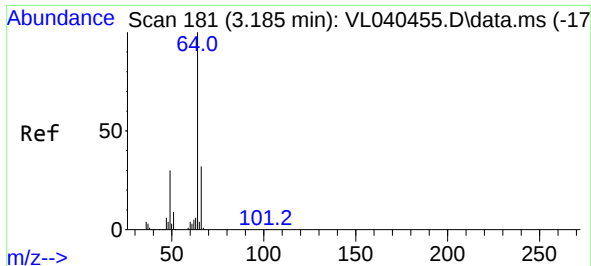
Tgt Ion: 51 Resp: 12414
Ion Ratio Lower Upper
51 100
67 16.8 14.6 21.8



#4
Chloromethane
Concen: 0.138 ppbv
RT: 2.812 min Scan# 65
Delta R.T. -0.010 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 50 Resp: 10188
Ion Ratio Lower Upper
50 100
52 0.0 24.4 36.6#

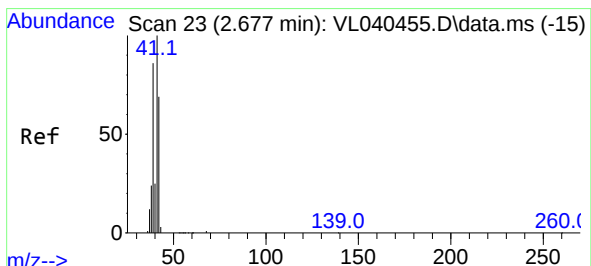
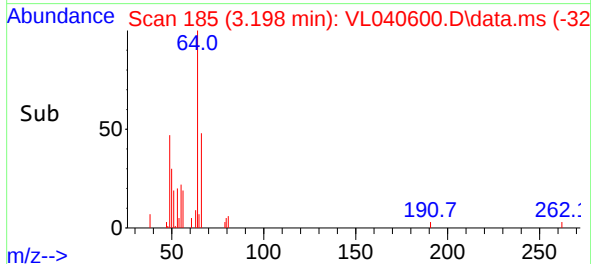
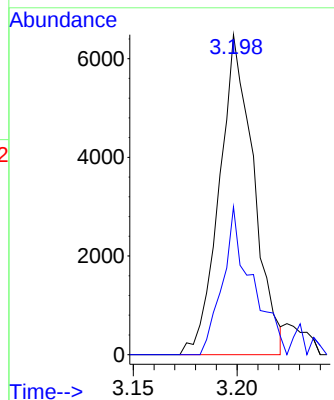
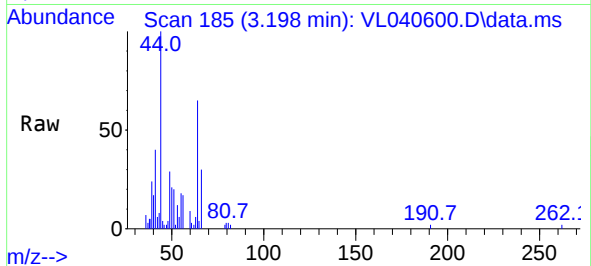




#7
Chloroethane
Concen: 0.275 ppbv
RT: 3.198 min Scan# 11
Delta R.T. -0.007 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

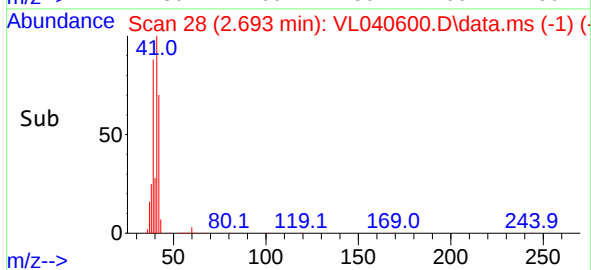
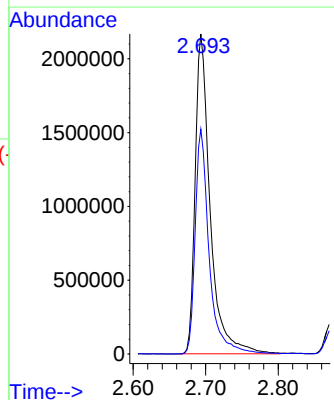
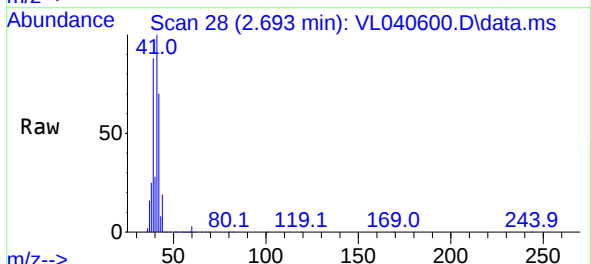
Instrument :
MSVOA_L
ClientSampleId :
SV-1

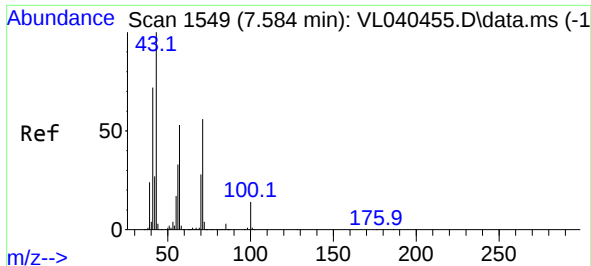
Tgt Ion: 64 Resp: 7456
Ion Ratio Lower Upper
64 100
66 43.3 24.4 36.6#



#9
Propene
Concen: 48.941 ppbv
RT: 2.693 min Scan# 28
Delta R.T. -0.010 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 41 Resp: 3113225
Ion Ratio Lower Upper
41 100
42 65.8 55.0 82.6

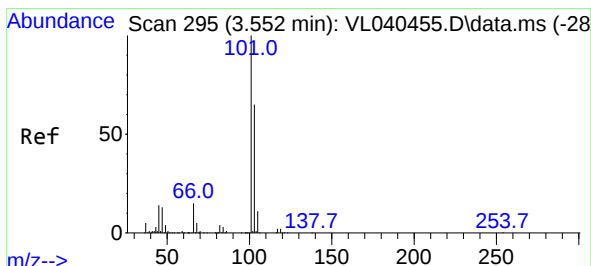
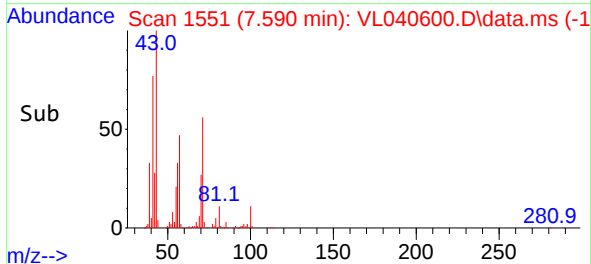
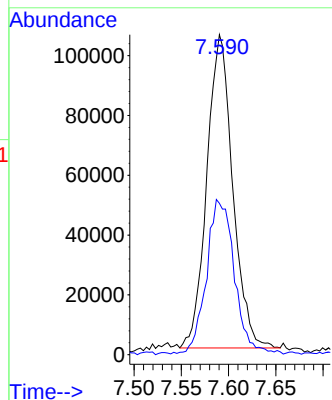
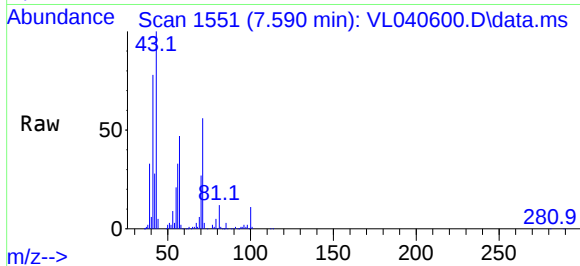




#10
Heptane
Concen: 1.422 ppbv
RT: 7.590 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

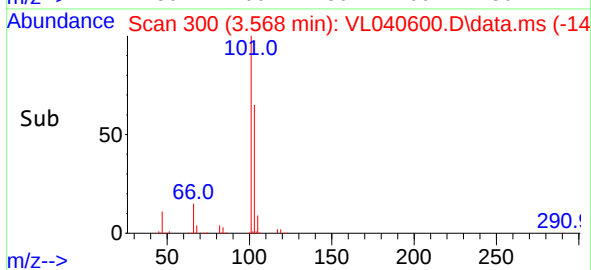
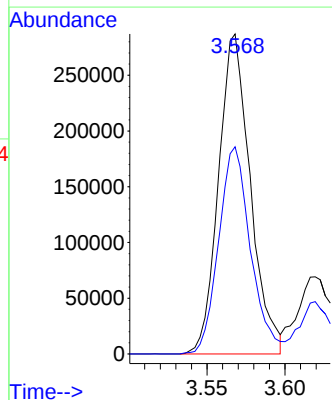
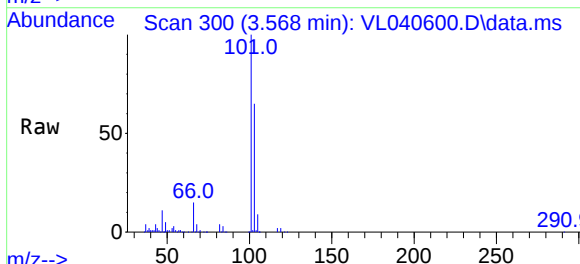
Instrument :
MSVOA_L
ClientSampleId :
SV-1

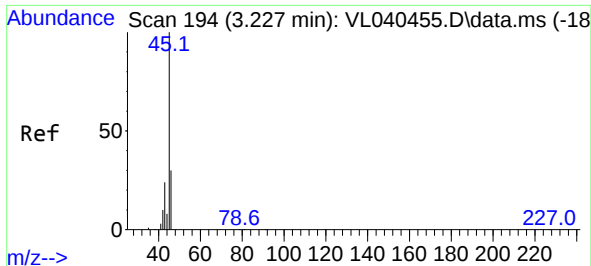
Tgt Ion: 43 Resp: 199778
Ion Ratio Lower Upper
43 100
57 53.2 42.5 63.7



#11
Trichlorofluoromethane
Concen: 2.156 ppbv
RT: 3.568 min Scan# 300
Delta R.T. -0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion:101 Resp: 407871
Ion Ratio Lower Upper
101 100
103 64.7 53.4 80.0





#13

Ethanol

Concen: 6.936 ppbv

RT: 3.240 min Scan# 11

Delta R.T. -0.007 min

Lab File: VL040600.D

Acq: 7 Aug 2023 15:53

Instrument :

MSVOA_L

ClientSampleId :

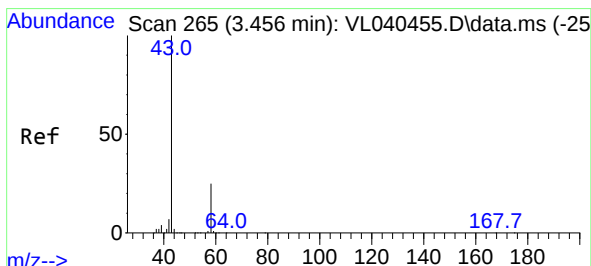
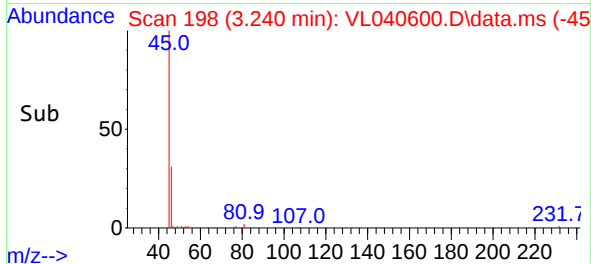
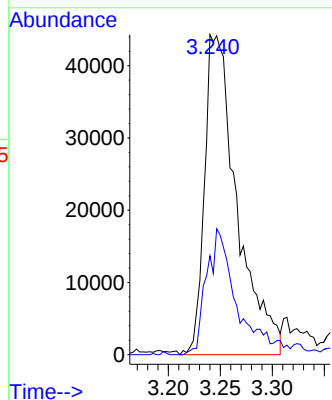
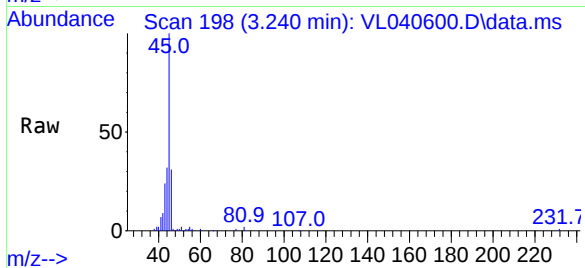
SV-1

Tgt Ion: 45 Resp: 95998

Ion Ratio Lower Upper

45 100

46 38.7 15.3 61.1



#15

Acetone

Concen: 10.839 ppbv

RT: 3.471 min Scan# 270

Delta R.T. -0.003 min

Lab File: VL040600.D

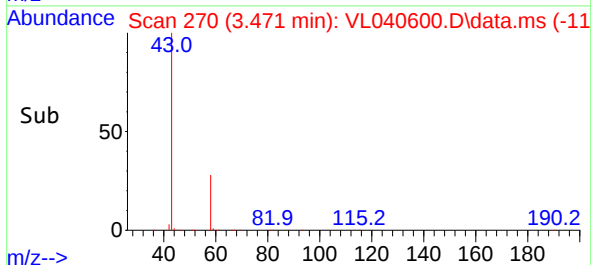
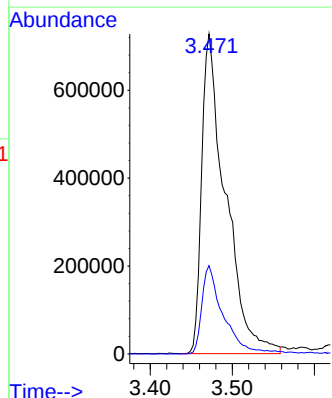
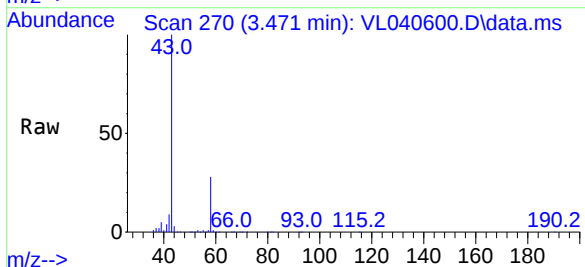
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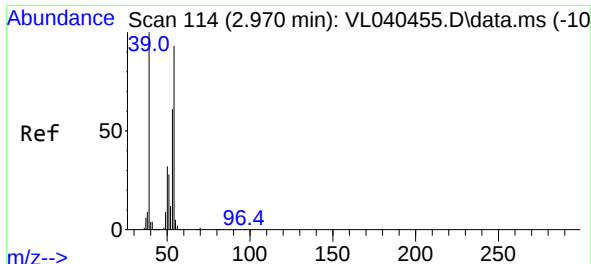
Tgt Ion: 43 Resp: 1462593

Ion Ratio Lower Upper

43 100

58 25.4 22.9 34.3





#16

1,3-Butadiene

Concen: 22.680 ppbv

RT: 2.967 min Scan# 114

Delta R.T. -0.026 min

Lab File: VL040600.D

Acq: 7 Aug 2023 15:53

Instrument :

MSVOA_L

ClientSampleId :

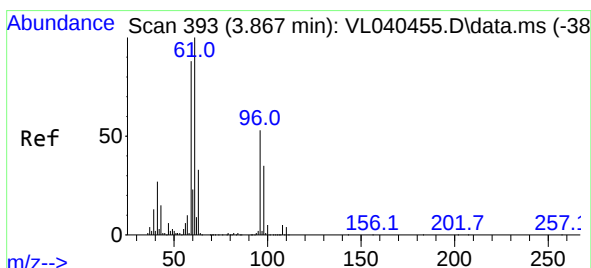
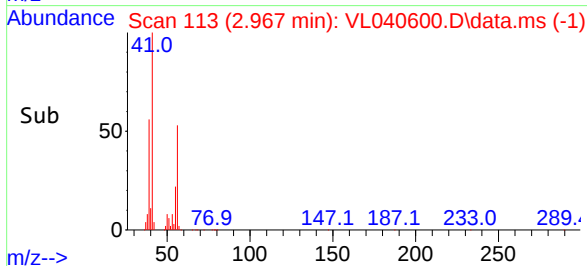
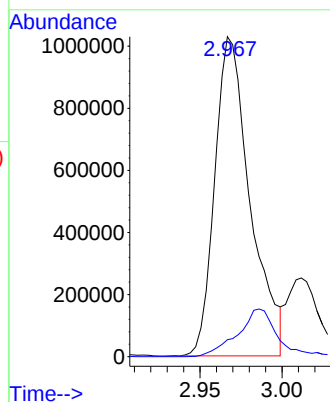
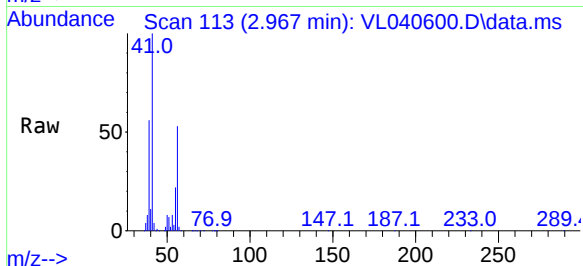
SV-1

Tgt Ion: 39 Resp: 1543938

Ion Ratio Lower Upper

39 100

54 16.9 66.6 100.0#



#17

tert-Butyl alcohol

Concen: 0.915 ppbv

RT: 3.889 min Scan# 400

Delta R.T. 0.006 min

Lab File: VL040600.D

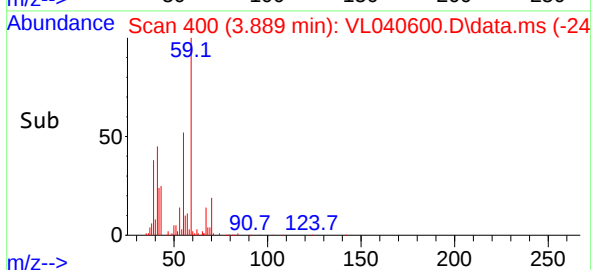
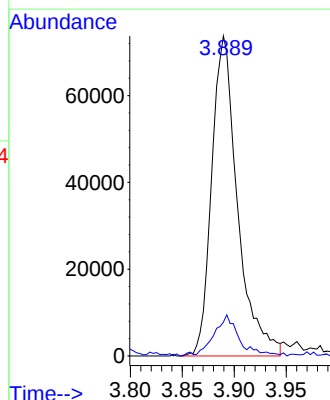
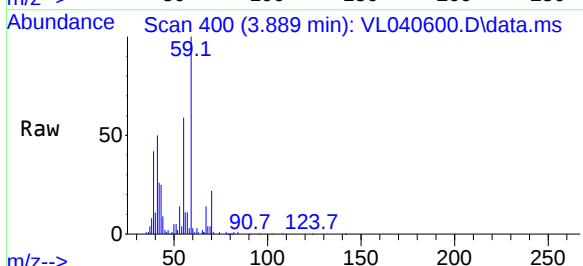
Acq: 7 Aug 2023 15:53

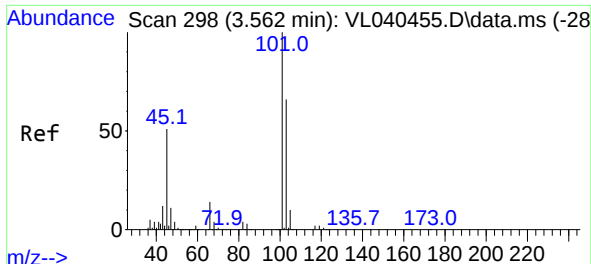
Tgt Ion: 59 Resp: 127638

Ion Ratio Lower Upper

59 100

57 12.7 8.7 13.1





#19

Isopropyl Alcohol

Concen: 4.046 ppbv

RT: 3.619 min Scan# 316

Delta R.T. 0.038 min

Lab File: VL040600.D

Acq: 7 Aug 2023 15:53

Instrument :

MSVOA_L

ClientSampleId :

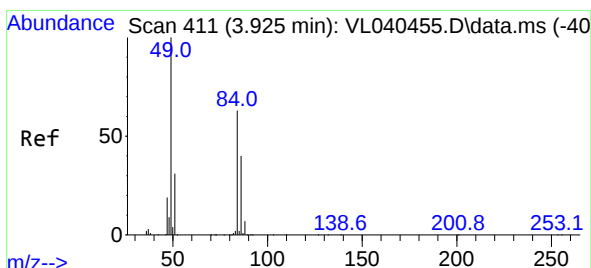
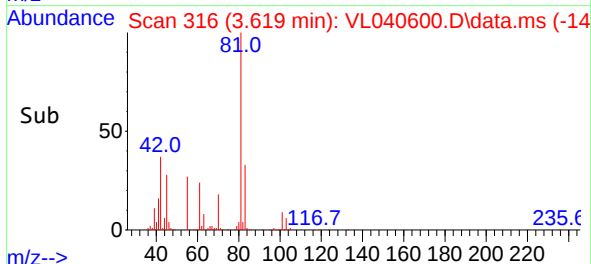
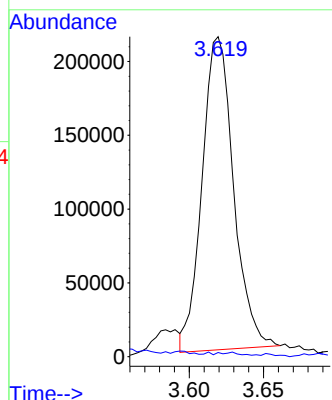
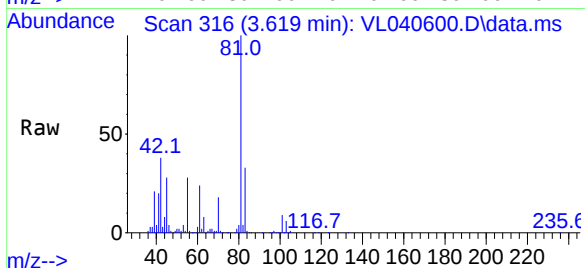
SV-1

Tgt Ion: 45 Resp: 313444

Ion Ratio Lower Upper

45 100

58 0.0 1.1 1.7#



#20

Methylene Chloride

Concen: 29.422 ppbv

RT: 3.938 min Scan# 415

Delta R.T. -0.003 min

Lab File: VL040600.D

Acq: 7 Aug 2023 15:53

Tgt Ion: 84 Resp: 1688768

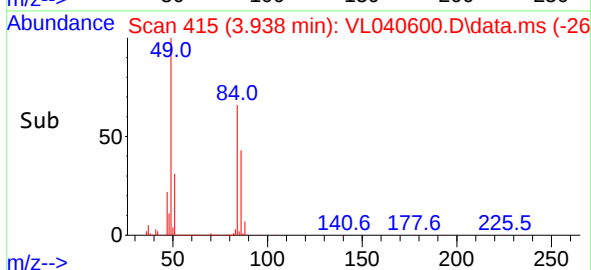
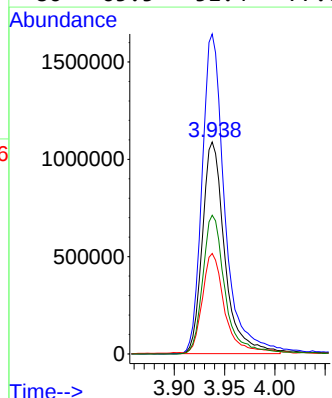
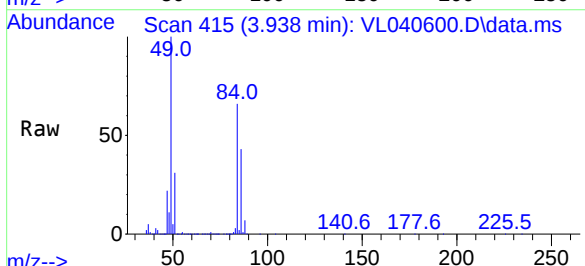
Ion Ratio Lower Upper

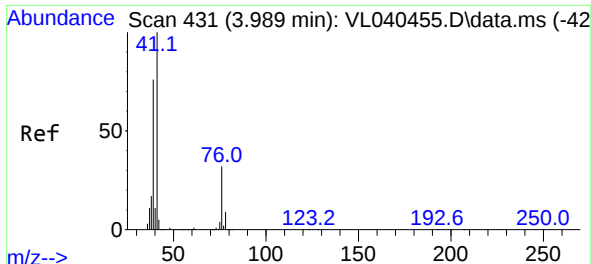
84 100

49 150.9 123.4 185.2

51 46.8 38.3 57.5

86 65.5 51.4 77.0

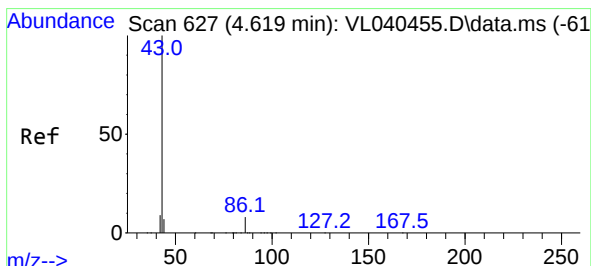
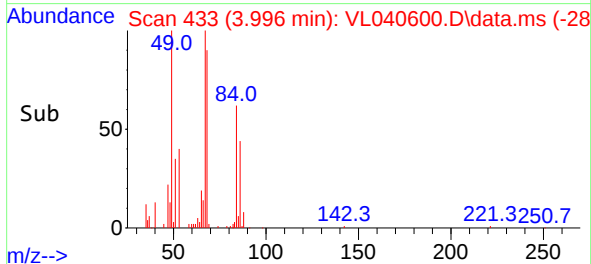
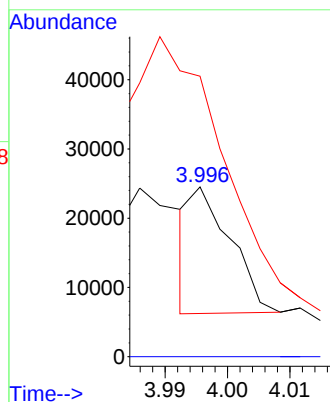
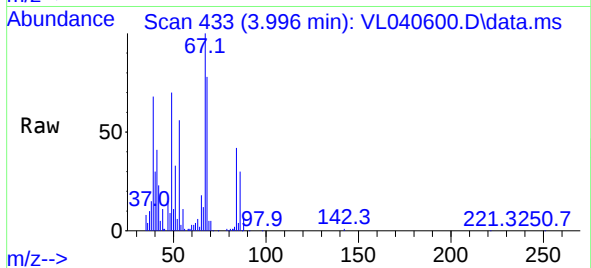




#21
 Allyl Chloride
 Concen: 0.104 ppbv
 RT: 3.996 min Scan# 41
 Delta R.T. -0.010 min
 Lab File: VL040600.D
 Acq: 7 Aug 2023 15:53

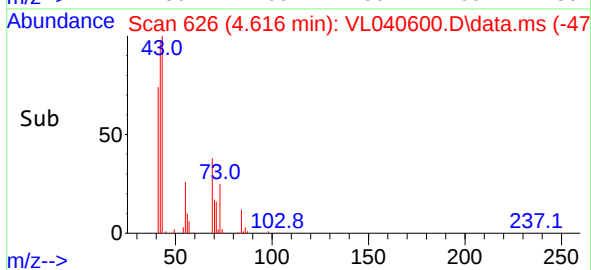
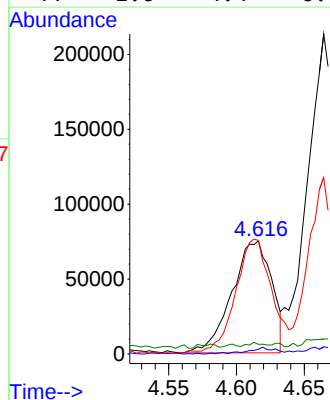
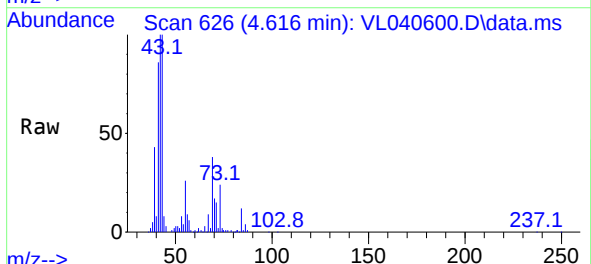
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

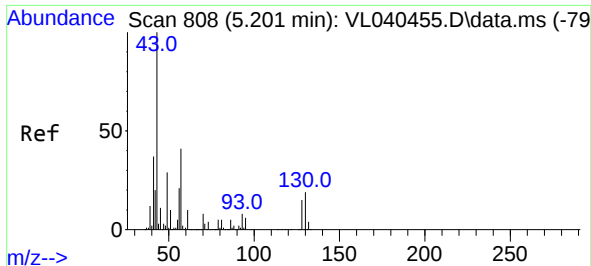
Tgt Ion: 41 Resp: 7977
 Ion Ratio Lower Upper
 41 100
 76 0.0 24.8 37.2#
 39 0.0 60.6 91.0#



#23
 Vinyl Acetate
 Concen: 1.182 ppbv
 RT: 4.616 min Scan# 626
 Delta R.T. -0.019 min
 Lab File: VL040600.D
 Acq: 7 Aug 2023 15:53

Tgt Ion: 43 Resp: 151927
 Ion Ratio Lower Upper
 43 100
 86 4.0 5.6 8.4#
 42 99.9 7.4 11.2#
 44 1.6 4.4 6.6#





#25

Ethyl Acetate

Concen: 4.199 ppbv

RT: 5.221 min Scan# 814

Delta R.T. 0.009 min

Lab File: VL040600.D

Acq: 7 Aug 2023 15:53

Instrument :

MSVOA_L

ClientSampleId :

SV-1

Tgt Ion: 43 Resp: 1078697

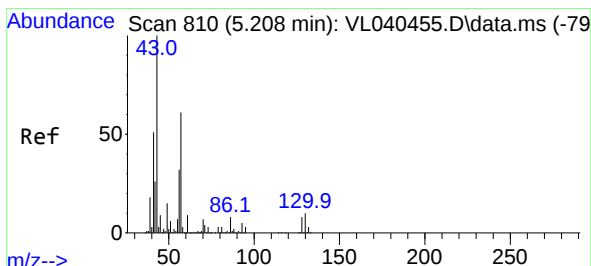
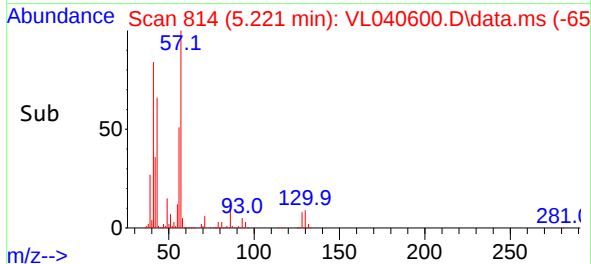
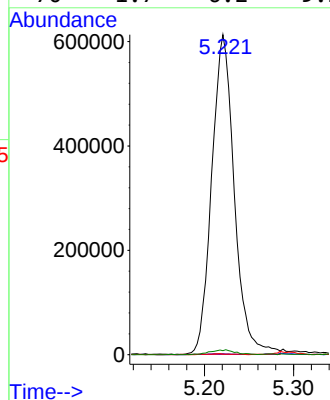
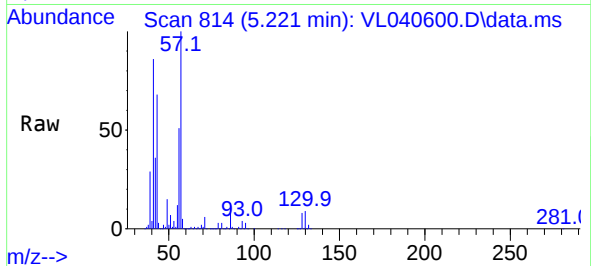
Ion Ratio Lower Upper

43 100

45 0.4 8.2 12.4#

61 0.4 8.3 12.5#

70 1.7 6.2 9.2#



#26

Hexane

Concen: 13.260 ppbv

RT: 5.221 min Scan# 814

Delta R.T. -0.000 min

Lab File: VL040600.D

Acq: 7 Aug 2023 15:53

Tgt Ion: 57 Resp: 1582550

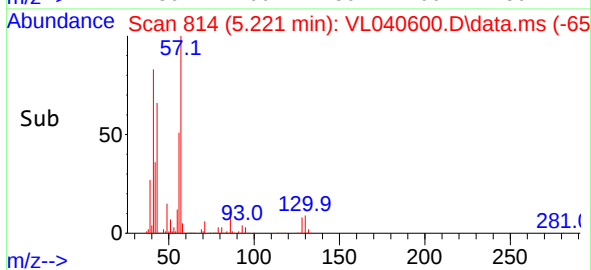
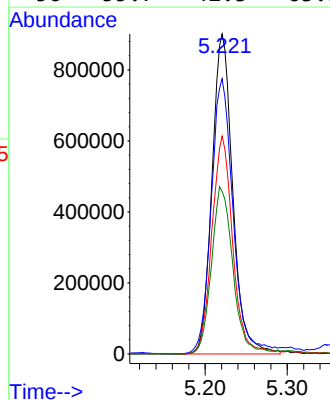
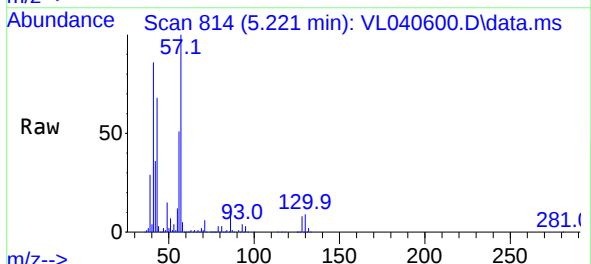
Ion Ratio Lower Upper

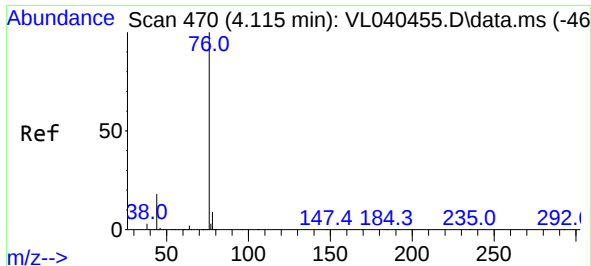
57 100

41 93.9 69.5 104.3

43 69.4 177.1 265.7#

56 55.7 42.3 63.5

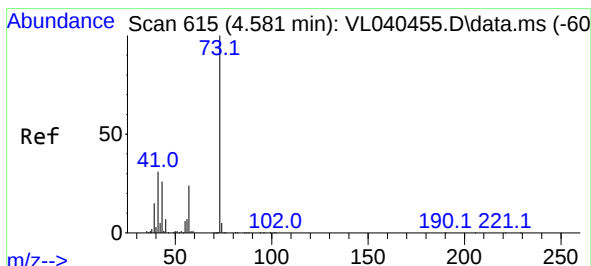
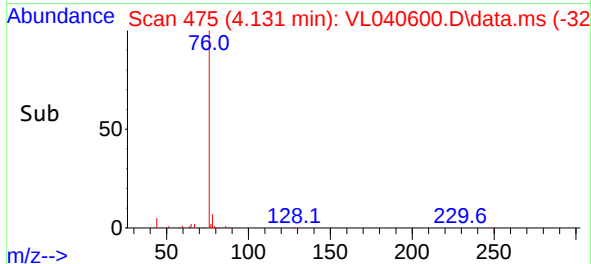
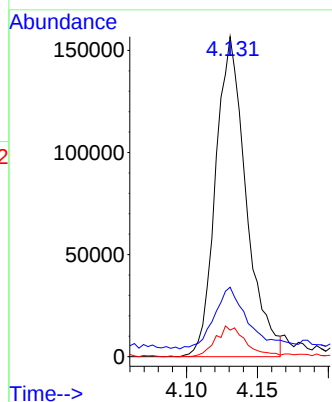
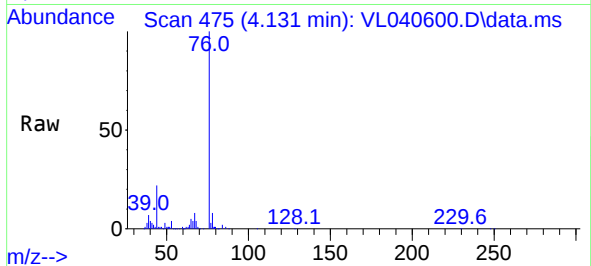




#27
Carbon Disulfide
Concen: 1.673 ppbv
RT: 4.131 min Scan# 41
Delta R.T. -0.000 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

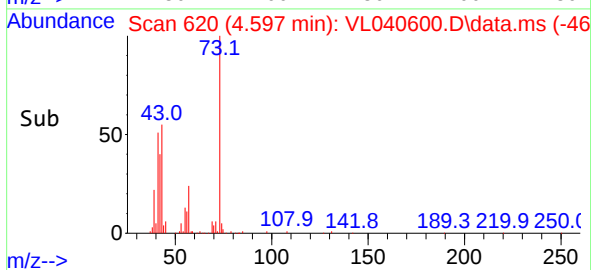
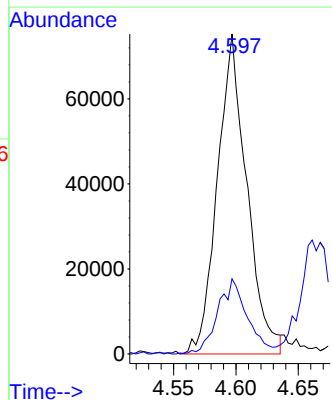
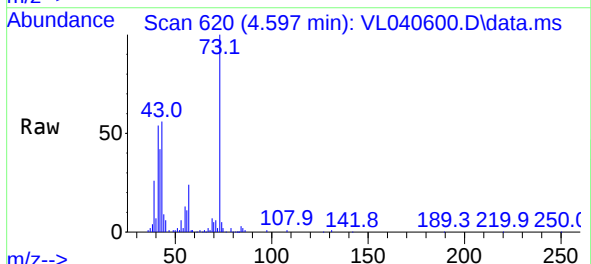
Instrument :
MSVOA_L
ClientSampleId :
SV-1

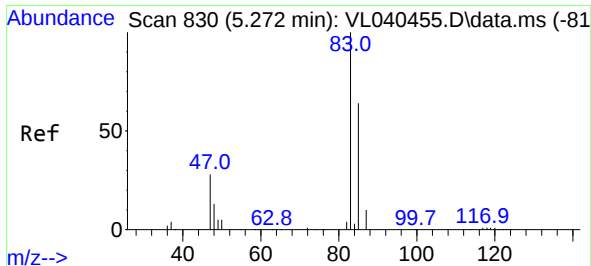
Tgt Ion: 76 Resp: 234803
Ion Ratio Lower Upper
76 100
44 23.0 15.1 22.7#
78 10.4 7.5 11.3



#28
Methyl tert-Butyl Ether
Concen: 1.285 ppbv
RT: 4.597 min Scan# 620
Delta R.T. 0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 73 Resp: 123493
Ion Ratio Lower Upper
73 100
57 22.9 18.8 28.2

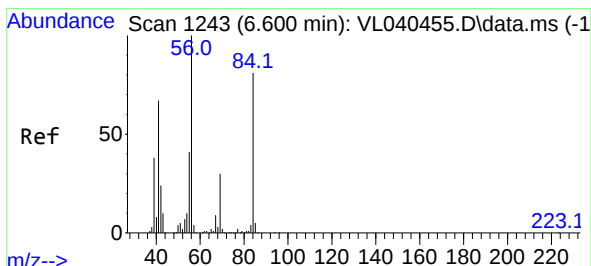
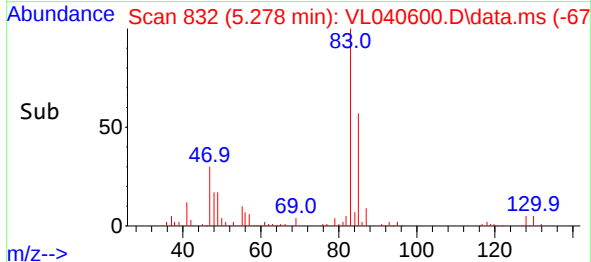
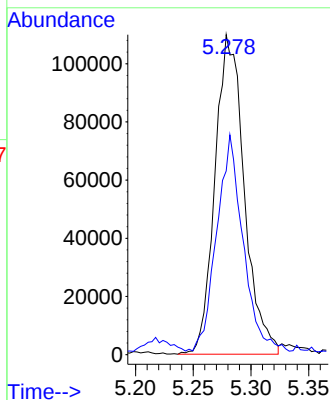
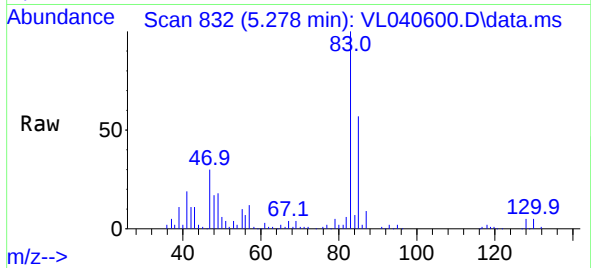




#29
Chloroform
Concen: 0.977 ppbv
RT: 5.278 min Scan# 81
Delta R.T. -0.007 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

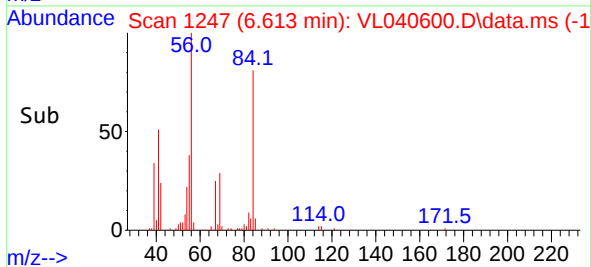
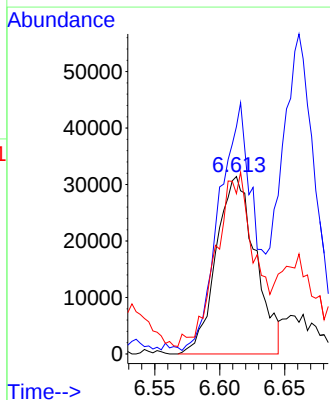
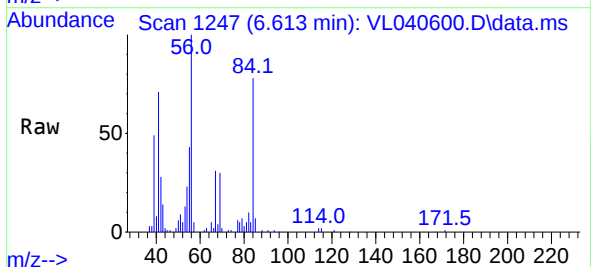
Instrument :
MSVOA_L
ClientSampleId :
SV-1

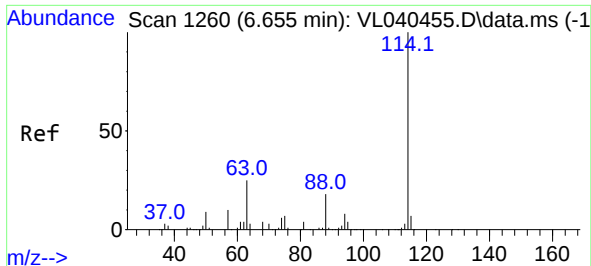
Tgt Ion: 83 Resp: 193462
Ion Ratio Lower Upper
83 100
85 55.1 51.1 76.7



#30
Cyclohexane
Concen: 0.667 ppbv
RT: 6.613 min Scan# 1247
Delta R.T. 0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 84 Resp: 66272
Ion Ratio Lower Upper
84 100
56 124.0 108.7 163.1
41 140.6 64.5 96.7#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.661 min Scan# 114

Delta R.T. -0.003 min

Lab File: VL040600.D

Acq: 7 Aug 2023 15:53

Instrument :

MSVOA_L

ClientSampleId :

SV-1

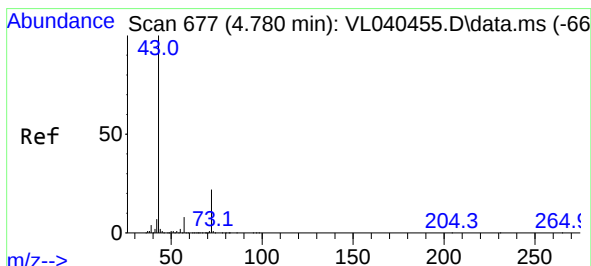
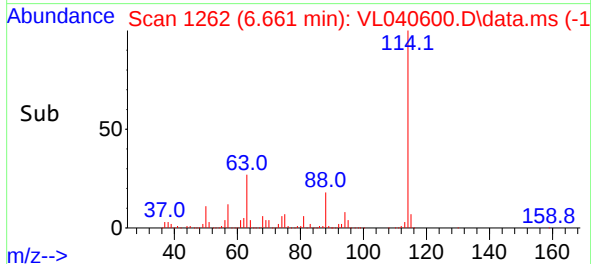
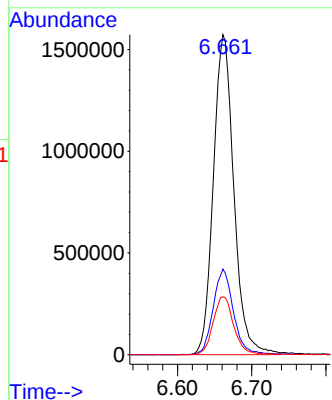
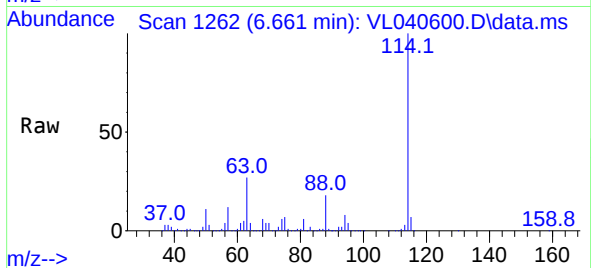
Tgt Ion:114 Resp: 3015325

Ion Ratio Lower Upper

114 100

63 26.7 19.6 29.4

88 18.4 14.2 21.2



#34

2-Butanone

Concen: 1.704 ppbv

RT: 4.796 min Scan# 682

Delta R.T. 0.003 min

Lab File: VL040600.D

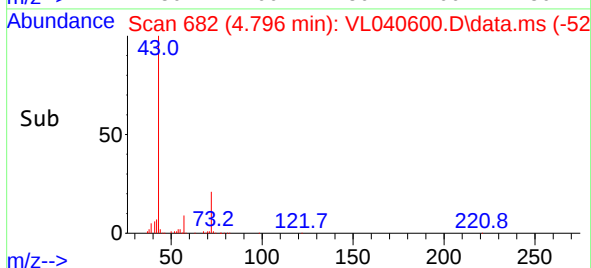
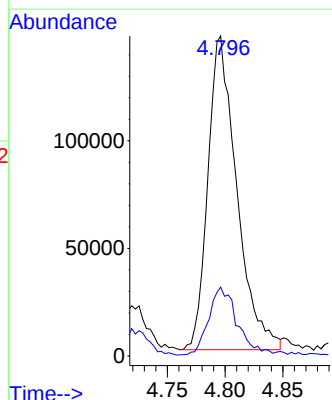
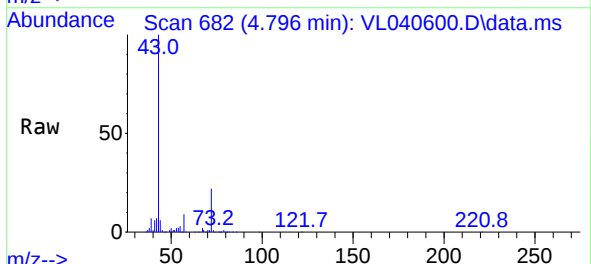
Acq: 7 Aug 2023 15:53

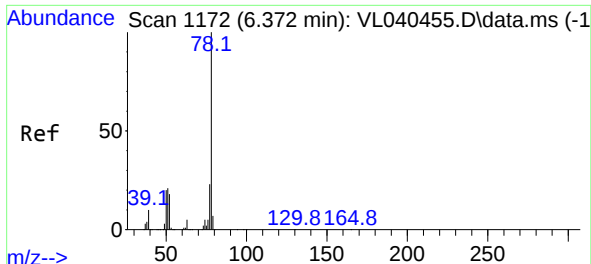
Tgt Ion: 43 Resp: 253946

Ion Ratio Lower Upper

43 100

72 23.3 19.1 28.7

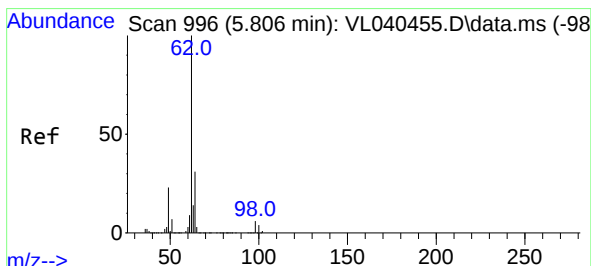
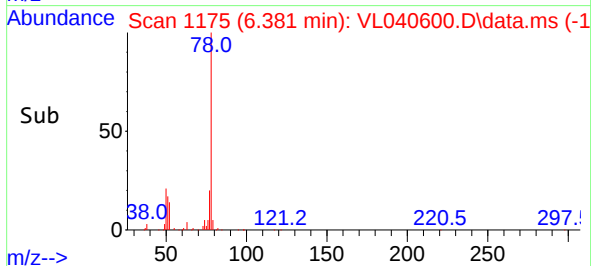
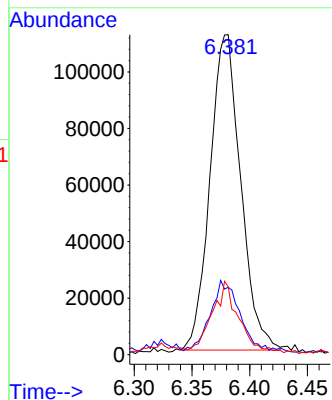
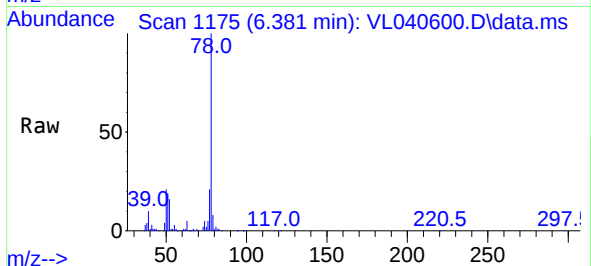




#36
Benzene
Concen: 0.850 ppbv
RT: 6.381 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

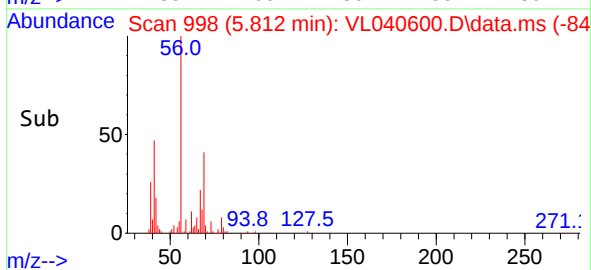
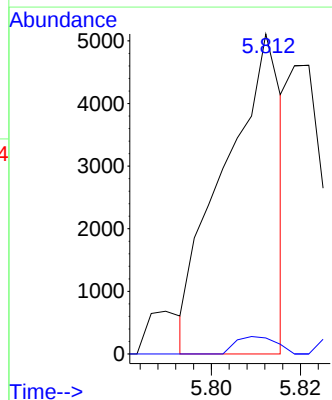
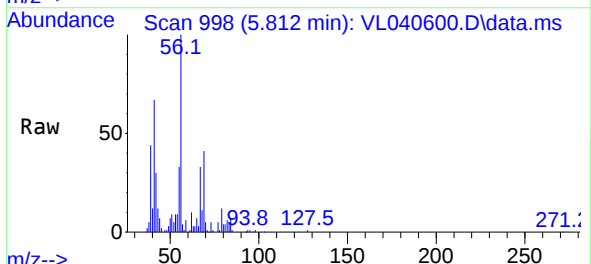
Instrument :
MSVOA_L
ClientSampleId :
SV-1

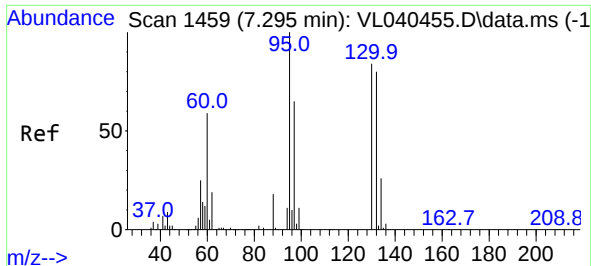
Tgt Ion: 78 Resp: 206125
Ion Ratio Lower Upper
78 100
77 19.5 17.4 26.0
50 20.2 14.4 21.6



#37
1,2-Dichloroethane
Concen: 0.032 ppbv
RT: 5.812 min Scan# 998
Delta R.T. -0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 62 Resp: 4570
Ion Ratio Lower Upper
62 100
98 0.0 5.1 7.7#



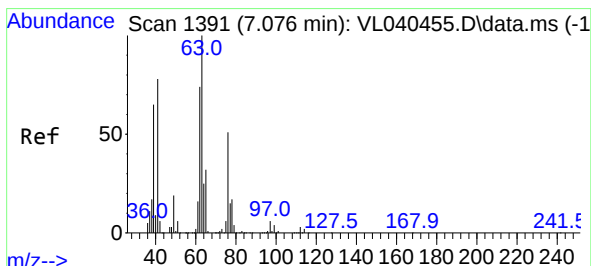
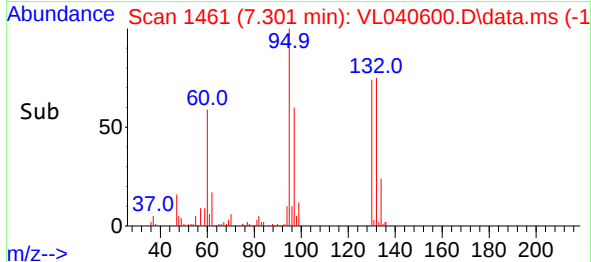
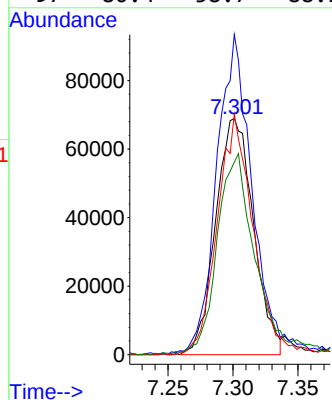
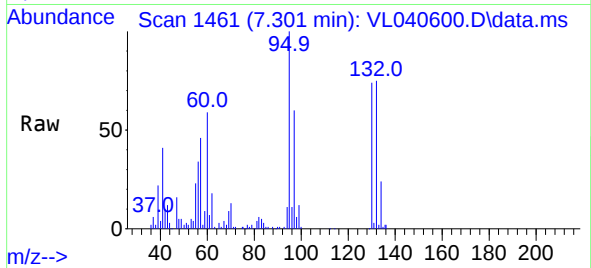


#38
 Trichloroethene
 Concen: 1.520 ppbv
 RT: 7.301 min Scan# 1459
 Delta R.T. -0.003 min
 Lab File: VL040600.D
 Acq: 7 Aug 2023 15:53

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Tgt Ion:130 Resp: 139458

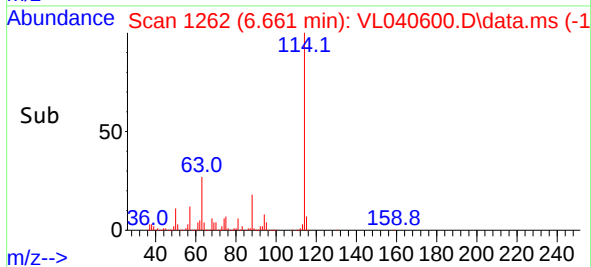
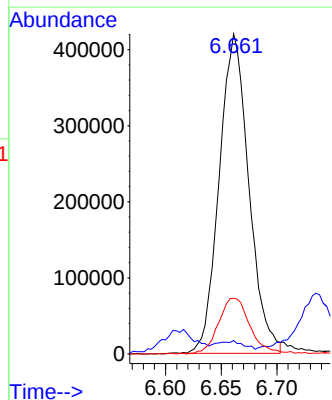
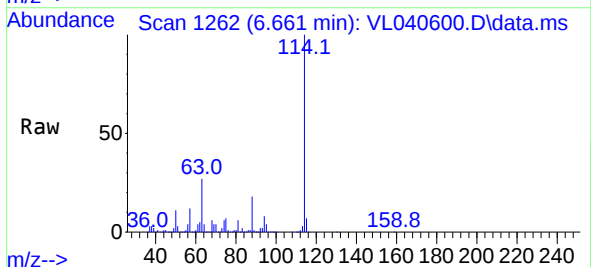
Ion	Ratio	Lower	Upper
130	100		
95	133.7	90.2	135.2
132	100.6	76.3	114.5
97	80.4	58.7	88.1

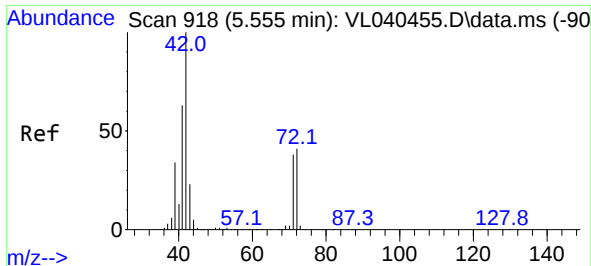


#39
 1,2-Dichloropropane
 Concen: 8.325 ppbv
 RT: 6.661 min Scan# 1262
 Delta R.T. -0.421 min
 Lab File: VL040600.D
 Acq: 7 Aug 2023 15:53

Tgt Ion: 63 Resp: 777556

Ion	Ratio	Lower	Upper
63	100		
41	0.6	54.3	81.5#
62	17.3	55.6	83.4#

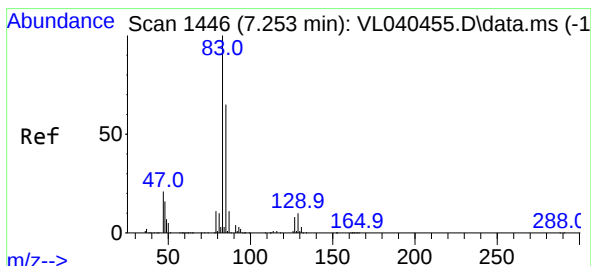
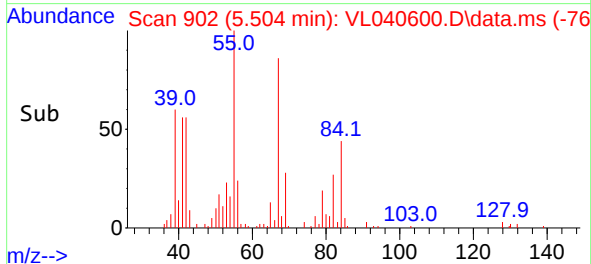
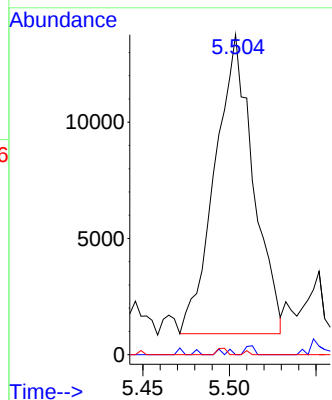
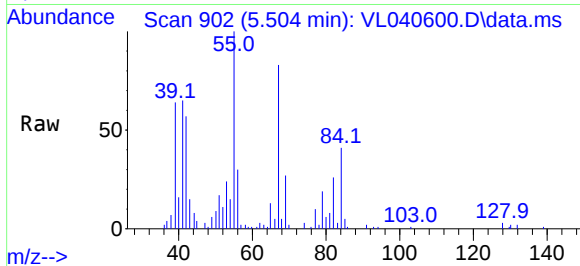




#41
Tetrahydrofuran
Concen: 0.227 ppbv
RT: 5.504 min Scan# 901
Delta R.T. -0.061 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

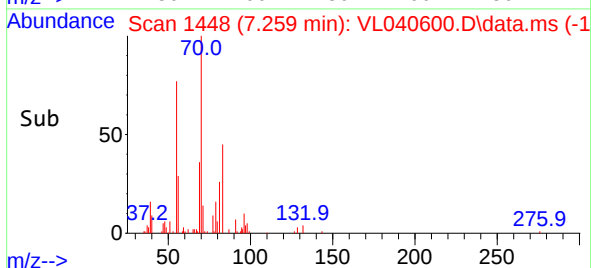
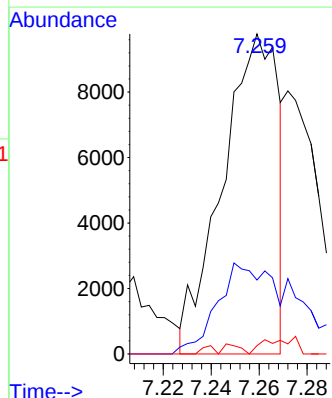
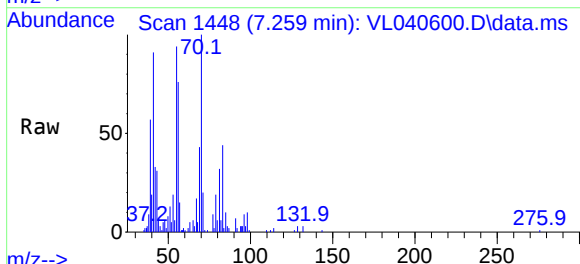
Instrument :
MSVOA_L
ClientSampleId :
SV-1

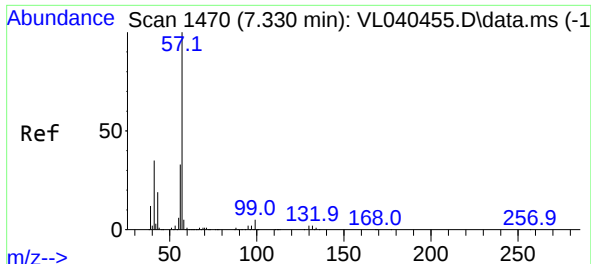
Tgt Ion: 42 Resp: 19741
Ion Ratio Lower Upper
42 100
72 1.6 33.8 50.8#
71 0.0 33.0 49.6#



#42
Bromodichloromethane
Concen: 0.079 ppbv
RT: 7.259 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 83 Resp: 15709
Ion Ratio Lower Upper
83 100
85 22.7 51.1 76.7#
127 2.8 6.5 9.7#

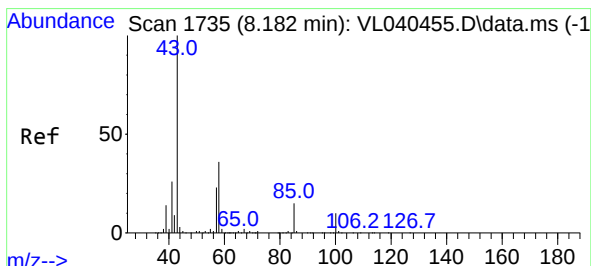
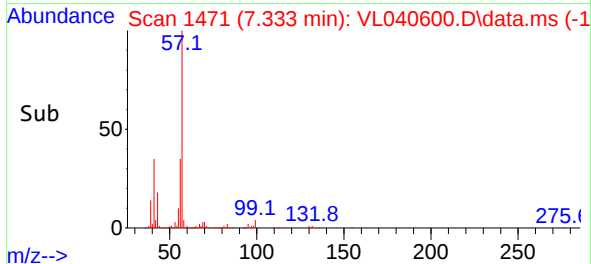
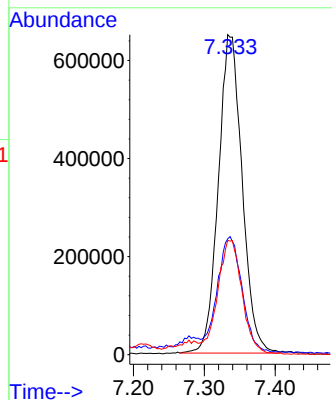
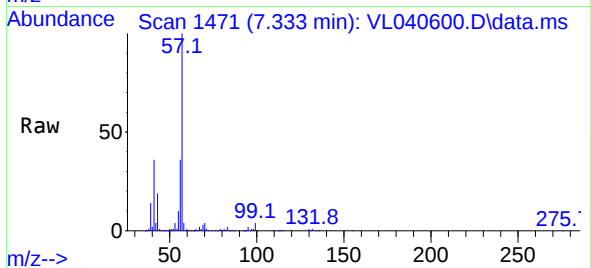




#44
2,2,4-Trimethylpentane
Concen: 3.877 ppbv
RT: 7.333 min Scan# 1470
Delta R.T. -0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

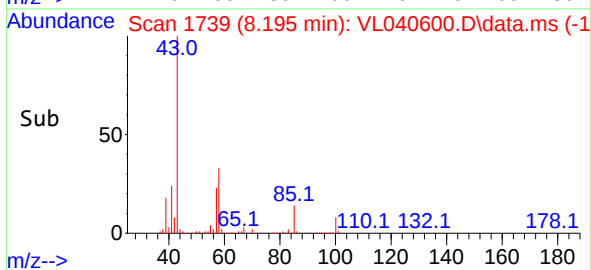
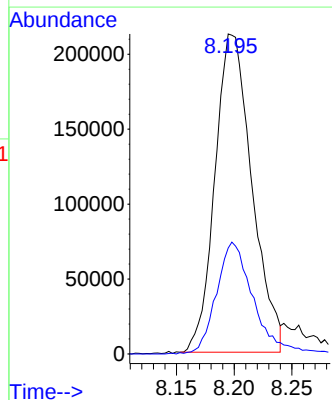
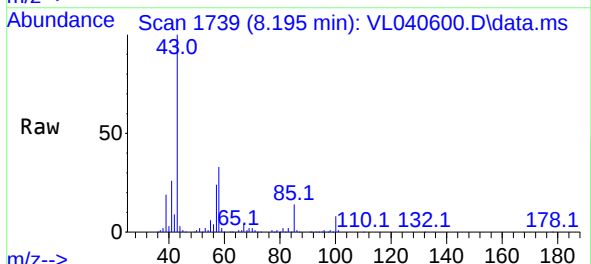
Instrument :
MSVOA_1
ClientSampleId :
SV-1

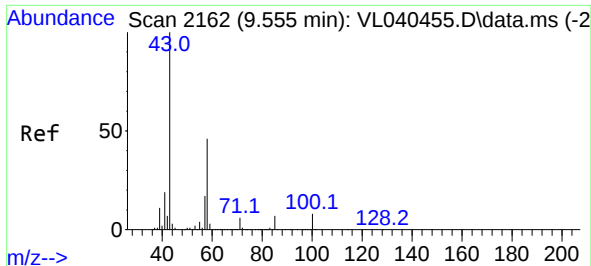
Tgt Ion: 57 Resp: 1513261
Ion Ratio Lower Upper
57 100
41 44.1 25.5 38.3#
56 42.0 25.1 37.7#



#50
4-Methyl-2-Pentanone
Concen: 2.190 ppbv
RT: 8.195 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 43 Resp: 474021
Ion Ratio Lower Upper
43 100
58 35.1 30.2 45.2

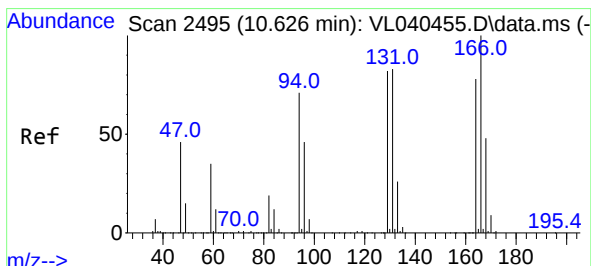
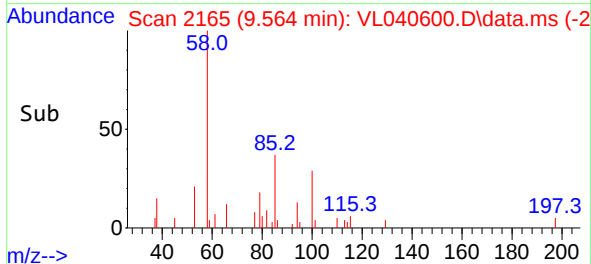
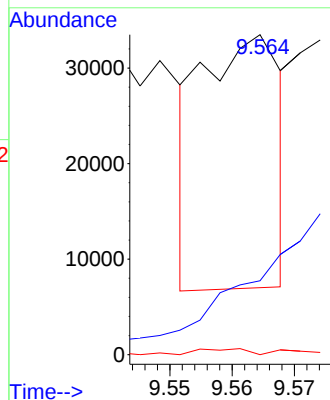
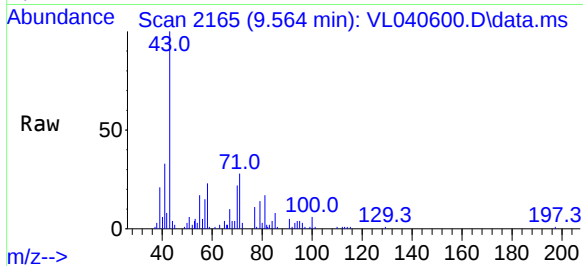




#51
2-Hexanone
Concen: 0.151 ppbv
RT: 9.564 min Scan# 2165
Delta R.T. 0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

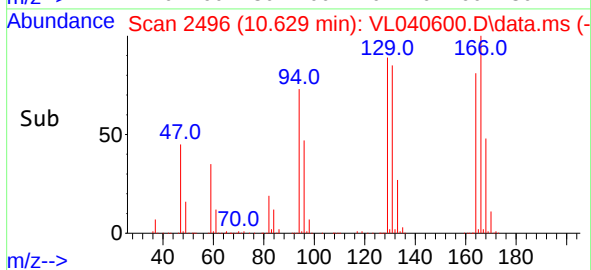
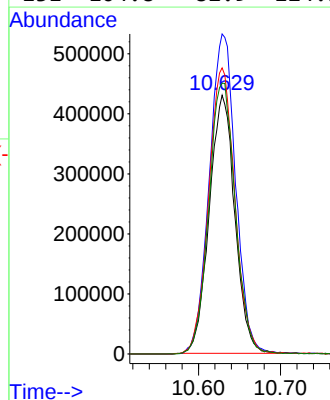
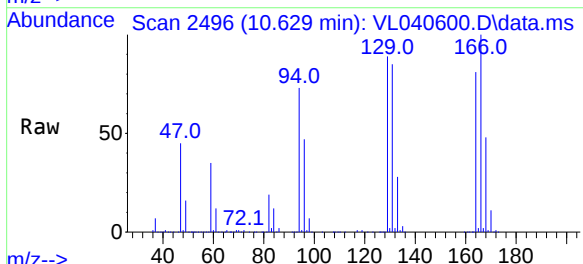
Instrument :
MSVOA_L
ClientSampleId :
SV-1

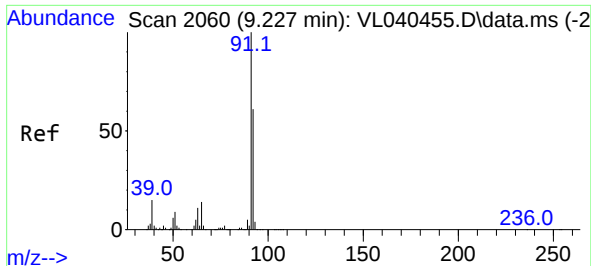
Tgt Ion: 43 Resp: 23189
Ion Ratio Lower Upper
43 100
58 0.0 39.7 59.5#
98 0.0 0.3 0.5#



#52
Tetrachloroethene
Concen: 11.830 ppbv
RT: 10.629 min Scan# 2496
Delta R.T. 0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion:164 Resp: 929466
Ion Ratio Lower Upper
164 100
166 123.9 103.9 155.9
129 110.6 84.6 126.8
131 104.8 82.9 124.3

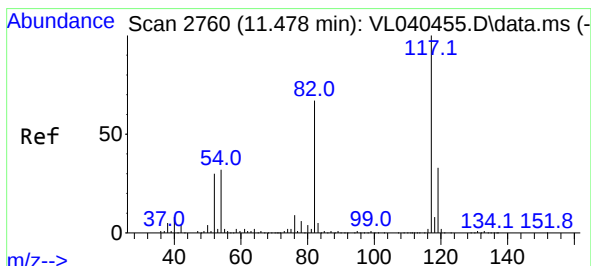
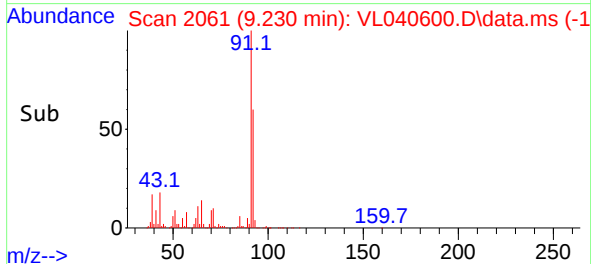
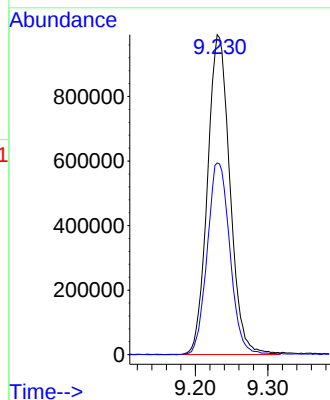
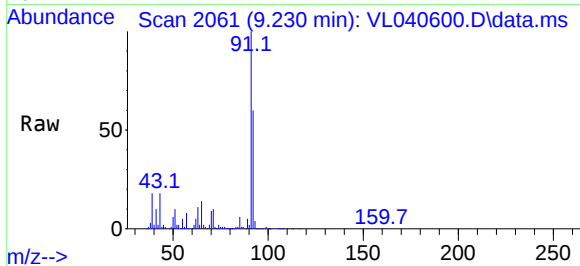




#53
Toluene
Concen: 8.069 ppbv
RT: 9.230 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

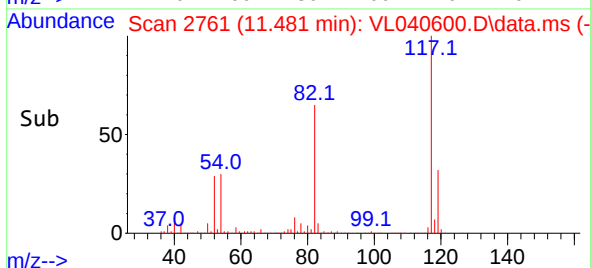
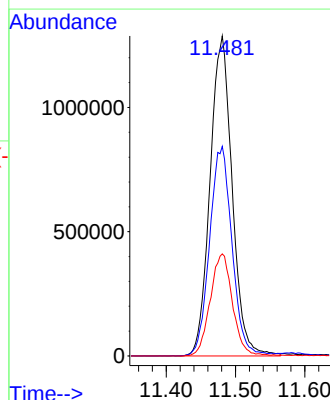
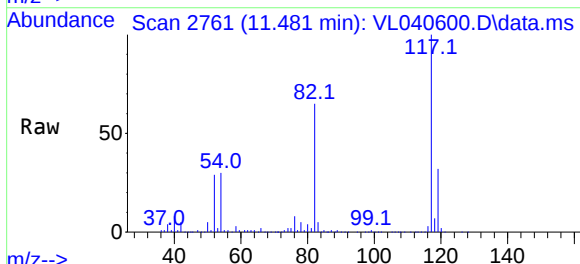
Instrument : MSVOA_1
ClientSampleId : SV-1

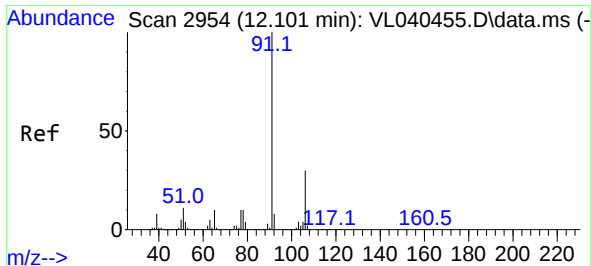
Tgt Ion: 91 Resp: 2126604
Ion Ratio Lower Upper
91 100
92 61.2 49.1 73.7



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 2761
Delta R.T. 0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 117 Resp: 2853455
Ion Ratio Lower Upper
117 100
82 66.7 50.2 75.4
119 32.4 26.9 40.3

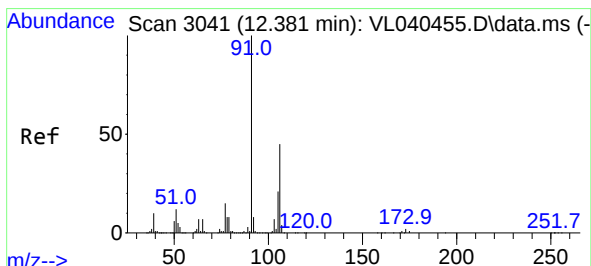
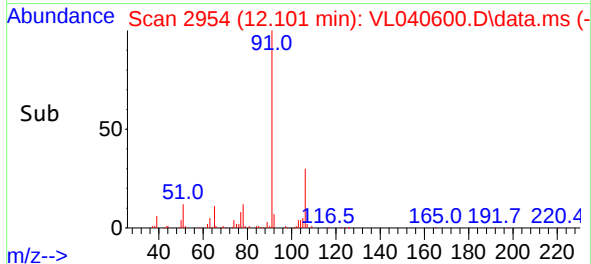
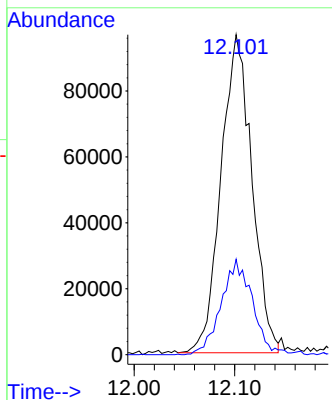
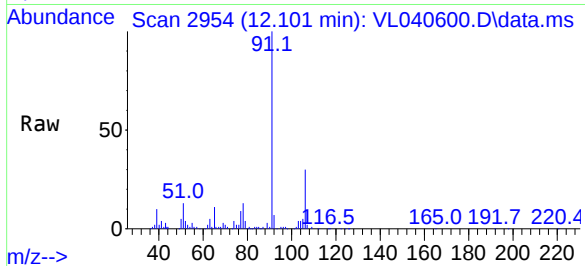




#58
Ethyl Benzene
Concen: 0.575 ppbv
RT: 12.101 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

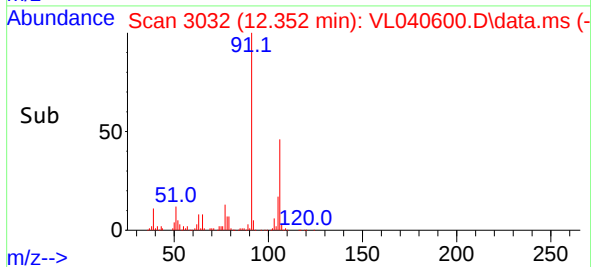
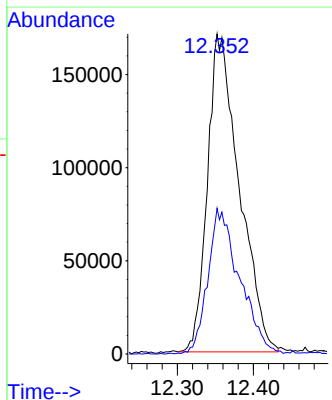
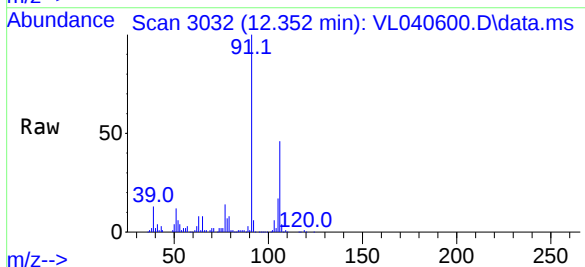
Instrument :
MSVOA_L
ClientSampleId :
SV-1

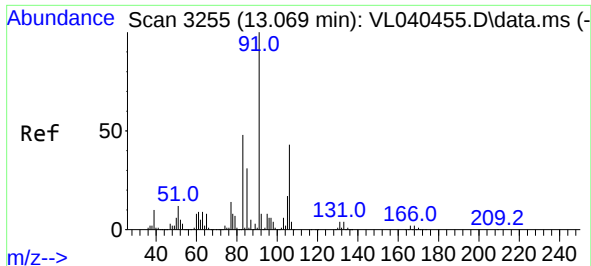
Tgt Ion: 91 Resp: 205910
Ion Ratio Lower Upper
91 100
106 29.9 25.4 38.0



#59
m/p-Xylene
Concen: 1.554 ppbv
RT: 12.352 min Scan# 3032
Delta R.T. -0.032 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 91 Resp: 496734
Ion Ratio Lower Upper
91 100
106 45.8 35.9 53.9

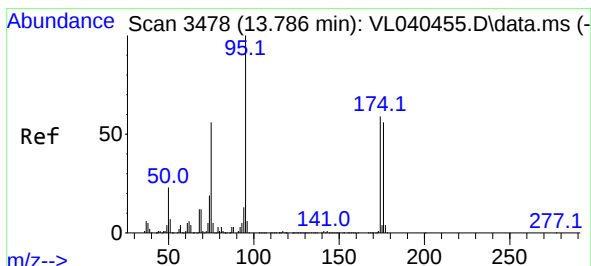
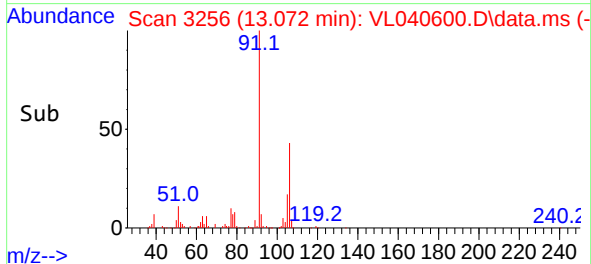
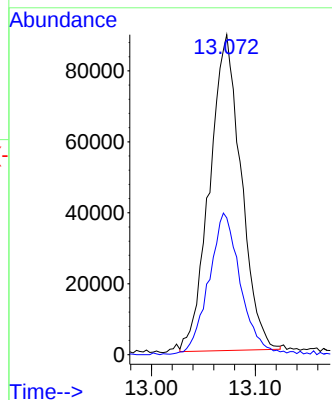
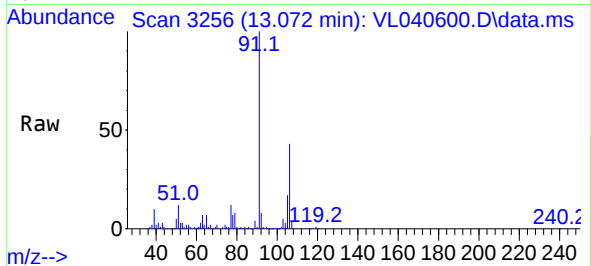




#60
o-Xylene
Concen: 0.617 ppbv
RT: 13.072 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

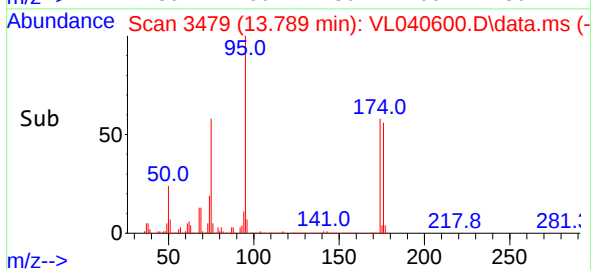
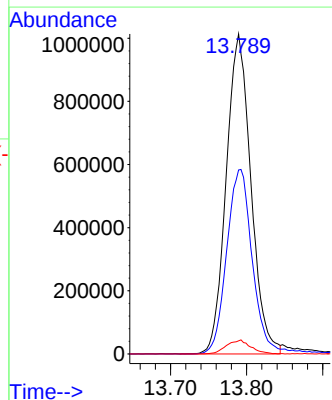
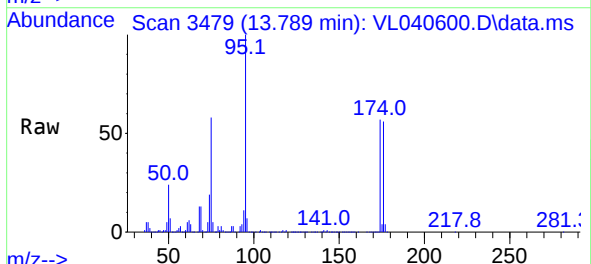
Instrument :
MSVOA_L
ClientSampleId :
SV-1

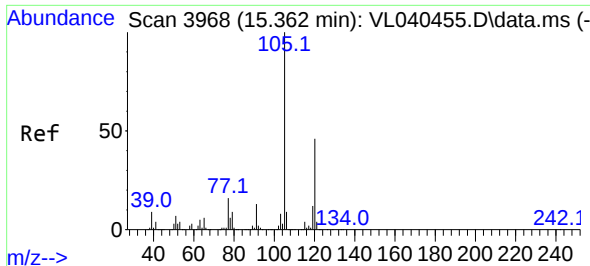
Tgt Ion: 91 Resp: 187877
Ion Ratio Lower Upper
91 100
106 45.9 22.7 68.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.142 ppbv
RT: 13.789 min Scan# 3479
Delta R.T. 0.006 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion: 95 Resp: 2290441
Ion Ratio Lower Upper
95 100
174 60.7 50.6 75.8
175 4.3 3.7 5.5

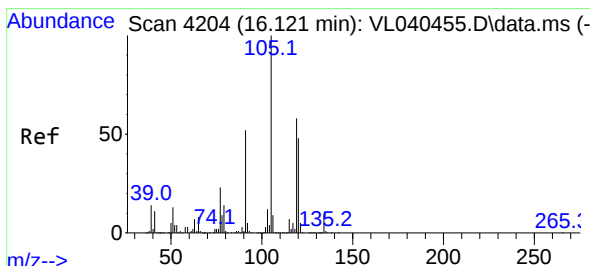
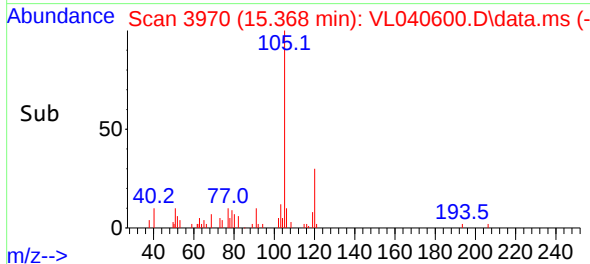
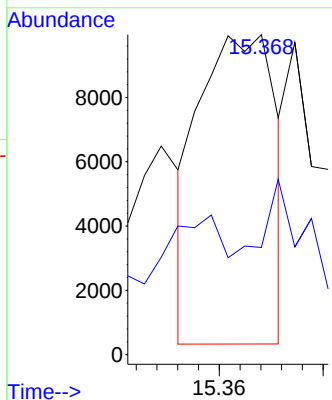
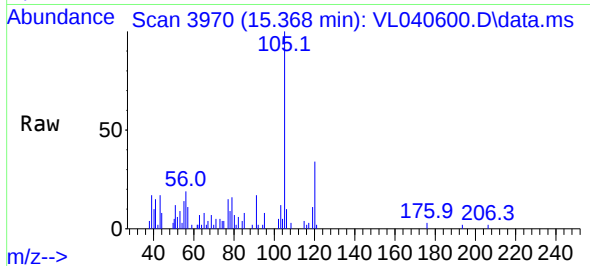




#73
1,3,5-Trimethylbenzene
Concen: 0.031 ppbv
RT: 15.368 min Scan# 3968
Delta R.T. 0.006 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion:105 Resp: 9832
Ion Ratio Lower Upper
105 100
120 0.0 38.2 57.2#



#74
1,2,4-Trimethylbenzene
Concen: 0.192 ppbv
RT: 16.120 min Scan# 4204
Delta R.T. 0.003 min
Lab File: VL040600.D
Acq: 7 Aug 2023 15:53

Tgt Ion:105 Resp: 70593
Ion Ratio Lower Upper
105 100
120 41.6 40.3 60.5
91 15.8 46.8 70.2#
77 11.6 18.6 28.0#

