

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
 Data File : VL040598.D
 Acq On : 7 Aug 2023 14:34
 Operator : SY/MD
 Sample : 03907-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1DUP

Quant Time: Aug 08 01:41:15 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

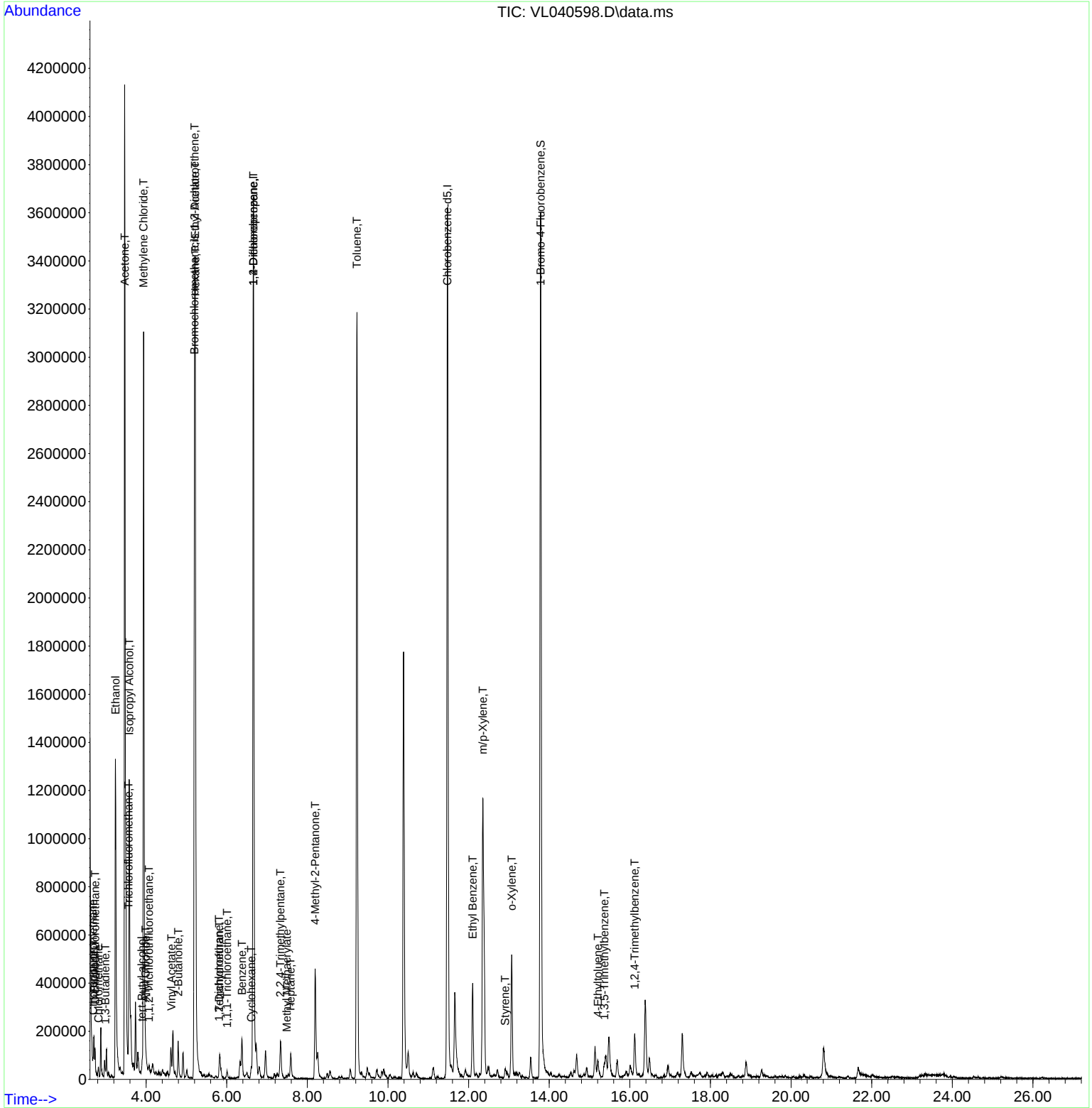
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

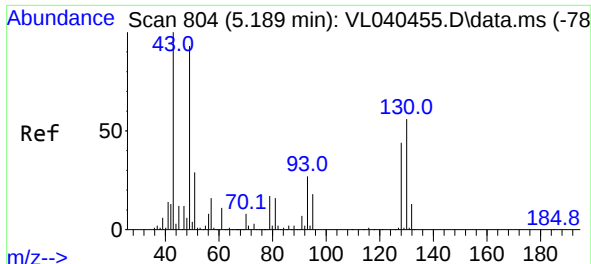
Internal Standards						
1) Bromochloromethane	5.198	49	1052546	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2565084	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2201573	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1756172	10.079	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	68994	0.328	ppbv	99
3) Chlorodifluoromethane	2.684	51	51036	0.306	ppbv	93
4) Chloromethane	2.819	50	30821	0.466	ppbv	93
9) Propene	2.703	41	51137	0.895	ppbv	100
10) Heptane	7.584	43	23676	0.188	ppbv #	61
11) Trichlorofluoromethane	3.568	101	40684	0.239	ppbv	89
12) 1,1,2-Trichlorotrifluo...	4.070	101	5316	0.044	ppbv #	27
13) Ethanol	3.240	45	1357389	109.233	ppbv	96
15) Acetone	3.468	43	4225659	34.878	ppbv	98
16) 1,3-Butadiene	2.986	39	6225	0.102	ppbv #	59
17) tert-Butyl alcohol	3.893	59	7974	0.064	ppbv #	71
19) Isopropyl Alcohol	3.581	45	1209023	17.383	ppbv #	96
20) Methylene Chloride	3.938	84	1038700	20.155	ppbv	99
21) Allyl Chloride	3.989	41	2266	0.033	ppbv #	21
23) Vinyl Acetate	4.626	43	19174	0.166	ppbv #	61
25) Ethyl Acetate	5.218	43	839251	3.638	ppbv #	83
26) Hexane	5.221	57	997192	9.306	ppbv #	47
30) Cyclohexane	6.607	84	4149	0.047	ppbv #	1
31) cis-1,2-Dichloroethene	5.205	61	12420	0.117	ppbv #	29
32) 1,1,1-Trichloroethane	6.005	97	8509	0.049	ppbv #	36
34) 2-Butanone	4.796	43	158973	1.254	ppbv	99
36) Benzene	6.381	78	118517	0.574	ppbv	98
37) 1,2-Dichloroethane	5.809	62	4731	0.039	ppbv #	81
39) 1,2-Dichloropropane	6.661	63	676614	8.516	ppbv #	26
41) Tetrahydrofuran	5.819	42	4727	0.064	ppbv #	36
43) Methyl Methacrylate	7.491	69	2370	0.031	ppbv #	54
44) 2,2,4-Trimethylpentane	7.333	57	101693	0.306	ppbv #	64
50) 4-Methyl-2-Pentanone	8.195	43	349468	1.898	ppbv	93
53) Toluene	9.230	91	2427929	10.830	ppbv	99
58) Ethyl Benzene	12.101	91	318859	1.154	ppbv	98
59) m/p-Xylene	12.355	91	1196506	4.852	ppbv	98
60) o-Xylene	13.069	91	382848	1.630	ppbv	97
61) Styrene	12.909	104	13319	0.123	ppbv #	56
72) 4-Ethyltoluene	15.207	105	43363	0.157	ppbv #	88
73) 1,3,5-Trimethylbenzene	15.368	105	31002	0.128	ppbv #	85
74) 1,2,4-Trimethylbenzene	16.121	105	125923	0.445	ppbv #	66

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

Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

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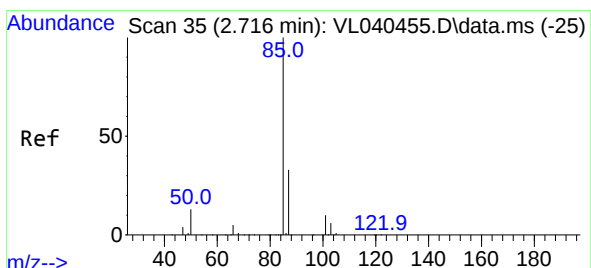
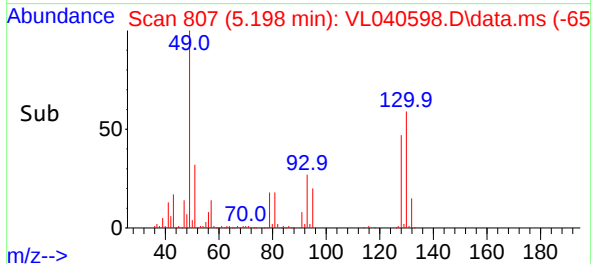
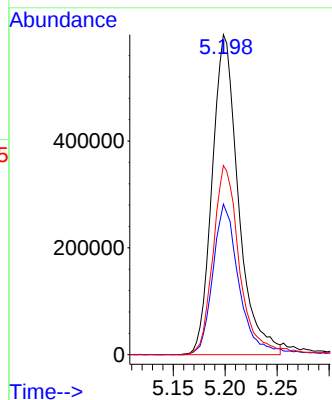
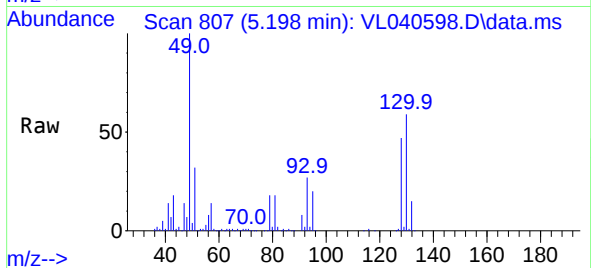




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. -0.004 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

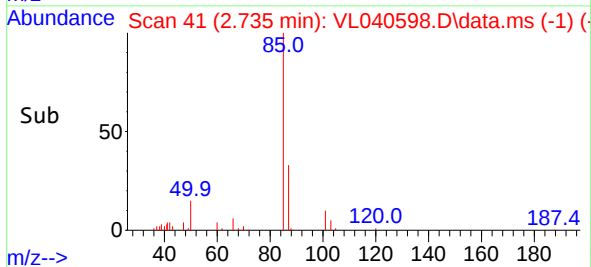
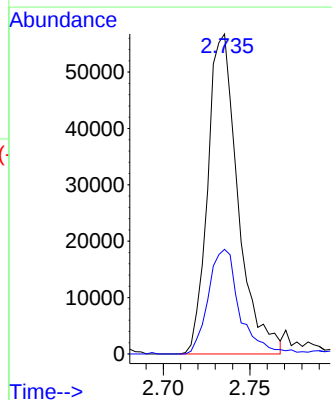
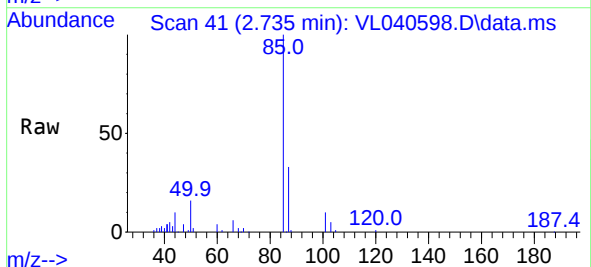
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

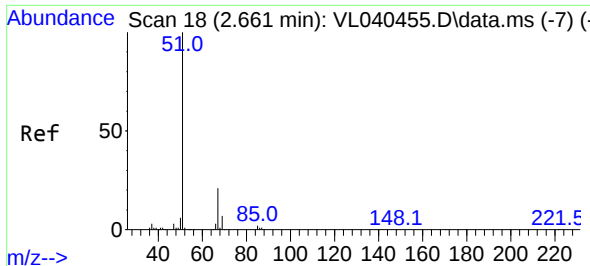
Tgt Ion: 49 Resp: 1052546
Ion Ratio Lower Upper
49 100
128 48.0 25.1 75.4
130 61.1 31.6 94.7



#2
Dichlorodifluoromethane
Concen: 0.328 ppbv
RT: 2.735 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 85 Resp: 68994
Ion Ratio Lower Upper
85 100
87 32.7 26.8 40.2

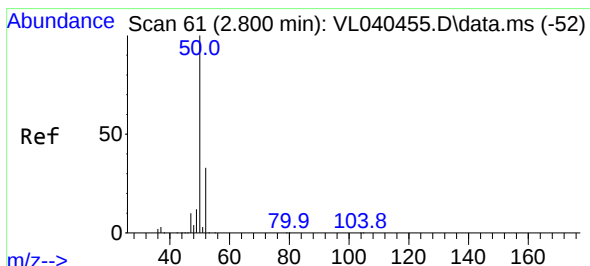
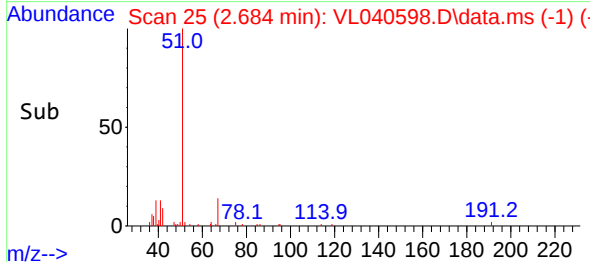
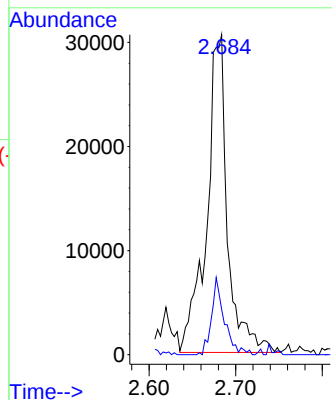
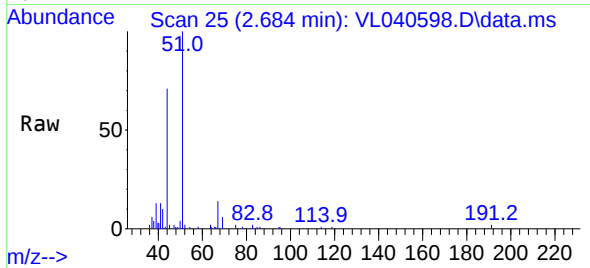




#3
Chlorodifluoromethane
Concen: 0.306 ppbv
RT: 2.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

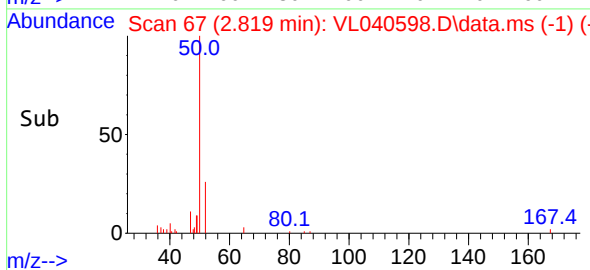
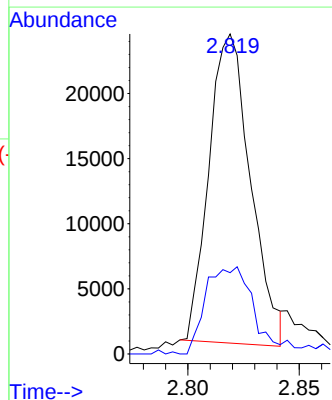
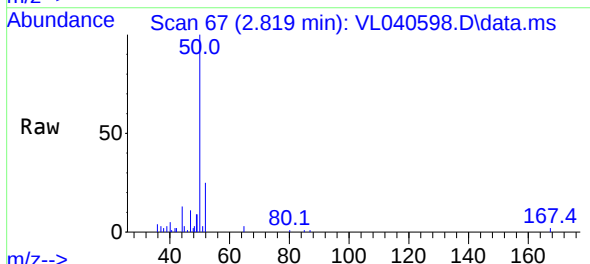
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

Tgt Ion: 51 Resp: 51036
Ion Ratio Lower Upper
51 100
67 15.0 14.6 21.8

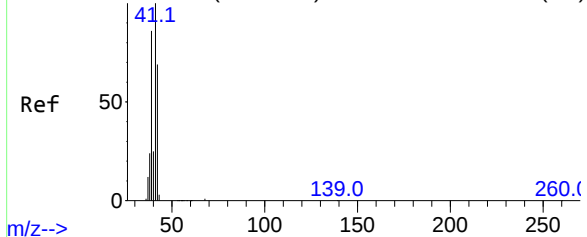


#4
Chloromethane
Concen: 0.466 ppbv
RT: 2.819 min Scan# 67
Delta R.T. -0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 50 Resp: 30821
Ion Ratio Lower Upper
50 100
52 26.6 24.4 36.6



Abundance Scan 23 (2.677 min): VL040455.D\data.ms (-15)



#9

Propene

Concen: 0.895 ppbv

RT: 2.703 min Scan# 31

Delta R.T. -0.000 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

Instrument :

MSVOA_L

ClientSampleId :

OA-1DUP

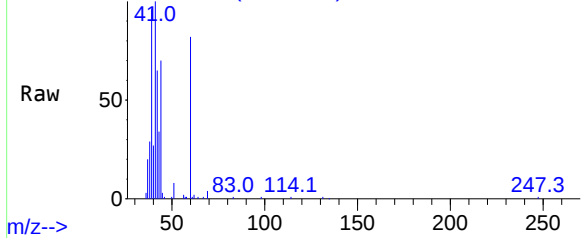
Tgt Ion: 41 Resp: 51137

Ion Ratio Lower Upper

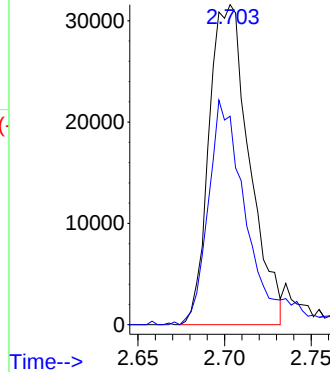
41 100

42 68.9 55.0 82.6

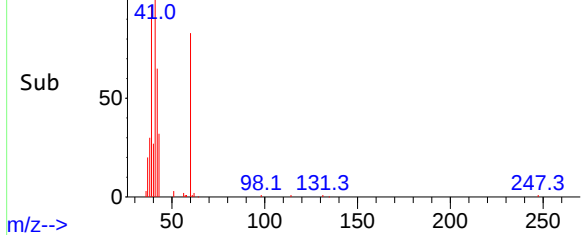
Abundance Scan 31 (2.703 min): VL040598.D\data.ms



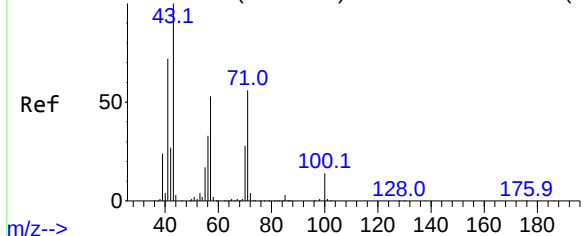
Abundance



Abundance Scan 31 (2.703 min): VL040598.D\data.ms (-1)



Abundance Scan 1549 (7.584 min): VL040455.D\data.ms (-1)



#10

Heptane

Concen: 0.188 ppbv

RT: 7.584 min Scan# 1549

Delta R.T. -0.006 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

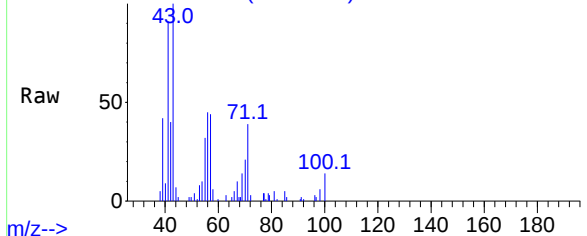
Tgt Ion: 43 Resp: 23676

Ion Ratio Lower Upper

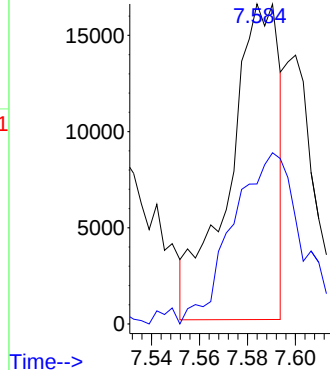
43 100

57 80.5 42.5 63.7#

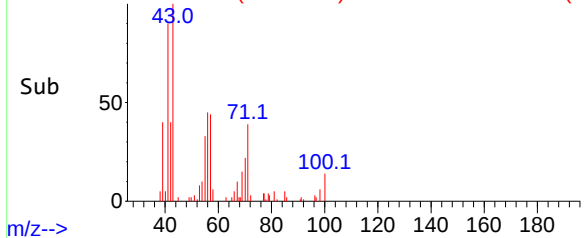
Abundance Scan 1549 (7.584 min): VL040598.D\data.ms

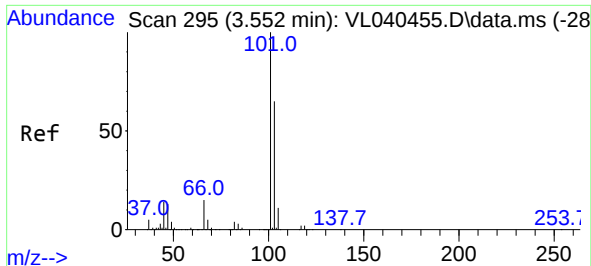


Abundance



Abundance Scan 1549 (7.584 min): VL040598.D\data.ms (-1)

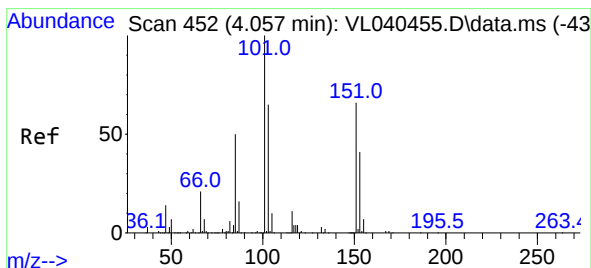
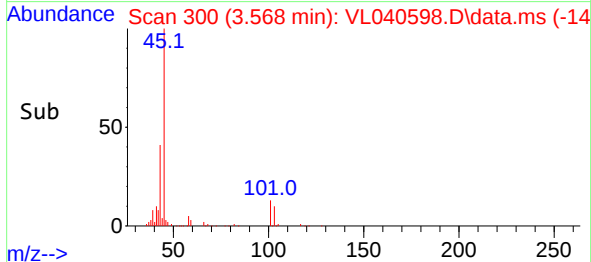
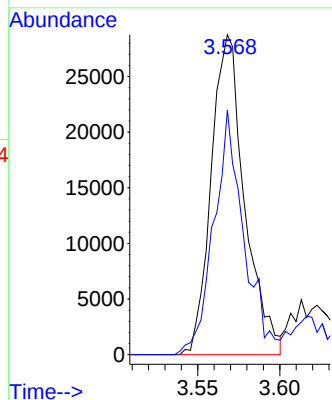
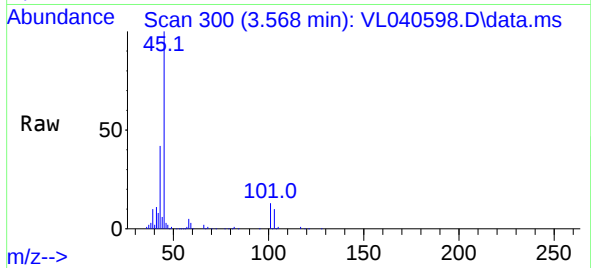




#11
 Trichlorofluoromethane
 Concen: 0.239 ppbv
 RT: 3.568 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VL040598.D
 Acq: 7 Aug 2023 14:34

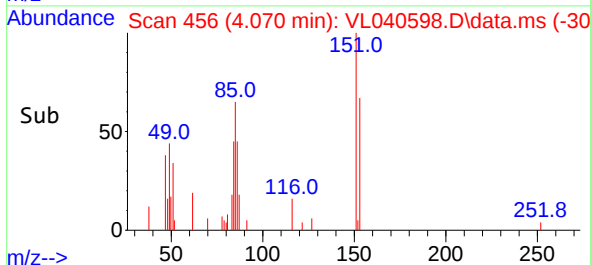
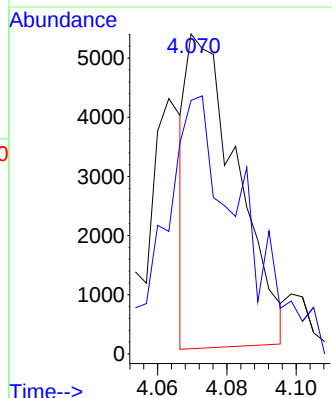
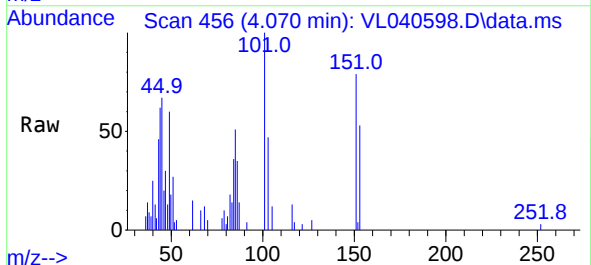
Instrument :
 MSVOA_L
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 OA-1DUP

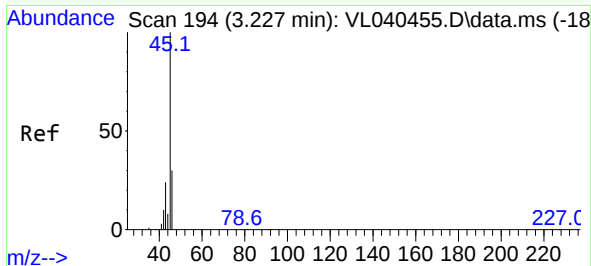
Tgt Ion:101 Resp: 40684
 Ion Ratio Lower Upper
 101 100
 103 75.4 53.4 80.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.044 ppbv
 RT: 4.070 min Scan# 456
 Delta R.T. -0.003 min
 Lab File: VL040598.D
 Acq: 7 Aug 2023 14:34

Tgt Ion:101 Resp: 5316
 Ion Ratio Lower Upper
 101 100
 151 134.3 58.2 87.4#

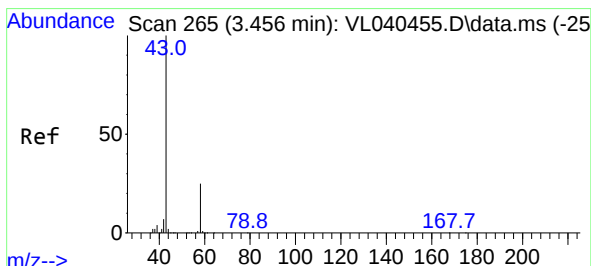
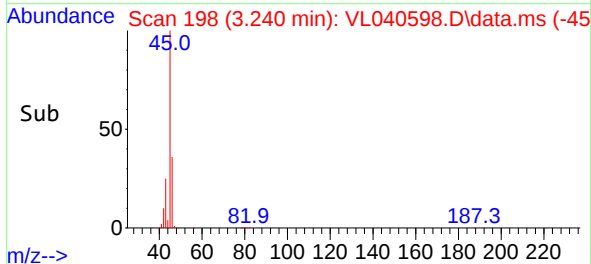
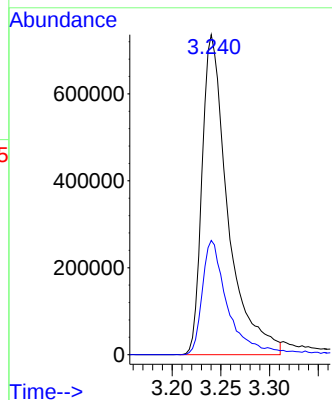
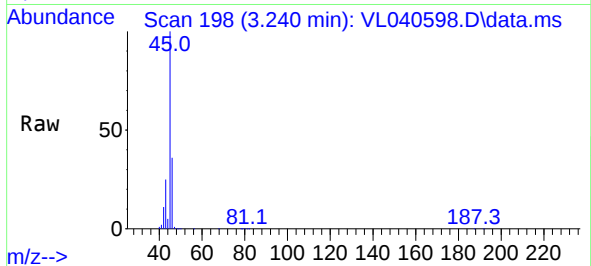




#13
Ethanol
Concen: 109.233 ppbv
RT: 3.240 min Scan# 194
Delta R.T. -0.006 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

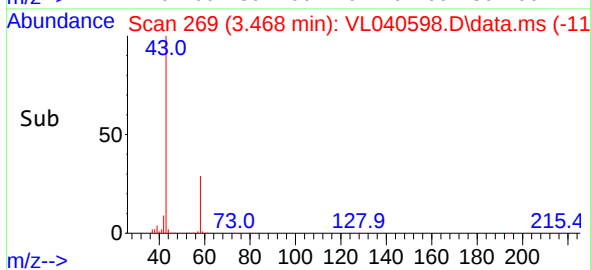
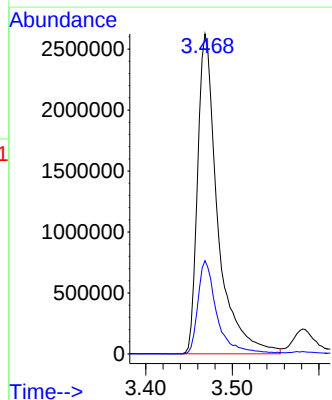
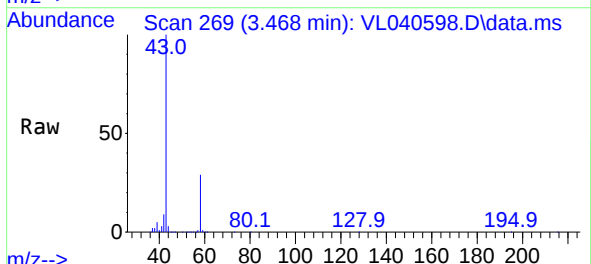
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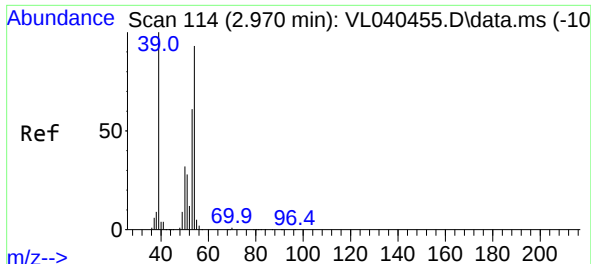
Tgt Ion: 45 Resp: 1357389
Ion Ratio Lower Upper
45 100
46 35.9 15.3 61.1



#15
Acetone
Concen: 34.878 ppbv
RT: 3.468 min Scan# 269
Delta R.T. -0.007 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 43 Resp: 4225659
Ion Ratio Lower Upper
43 100
58 27.8 22.9 34.3





#16

1,3-Butadiene

Concen: 0.102 ppbv

RT: 2.986 min Scan# 11

Delta R.T. -0.006 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

Instrument :

MSVOA_L

ClientSampleId :

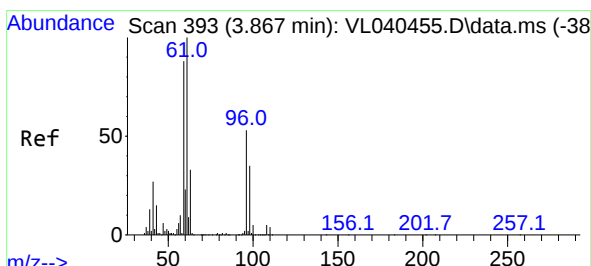
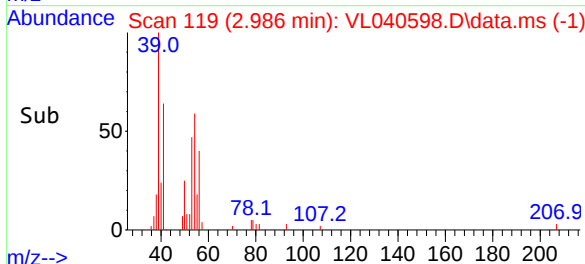
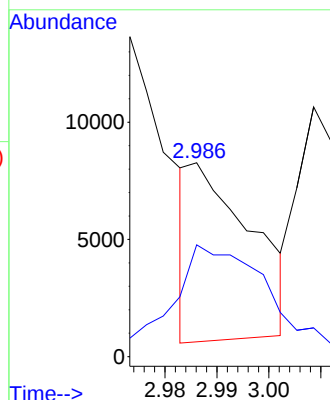
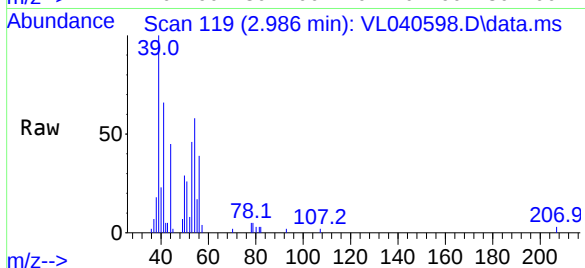
OA-1DUP

Tgt Ion: 39 Resp: 6225

Ion Ratio Lower Upper

39 100

54 119.9 66.6 100.0#



#17

tert-Butyl alcohol

Concen: 0.064 ppbv

RT: 3.893 min Scan# 401

Delta R.T. 0.010 min

Lab File: VL040598.D

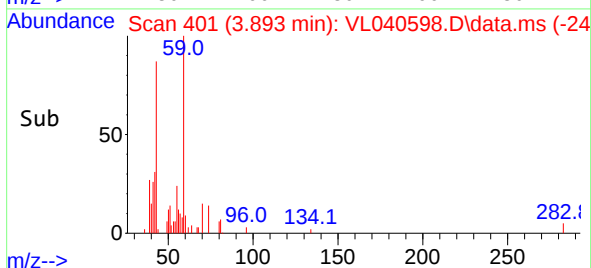
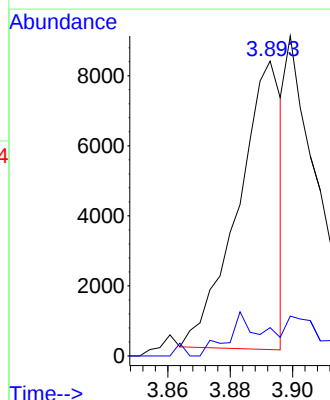
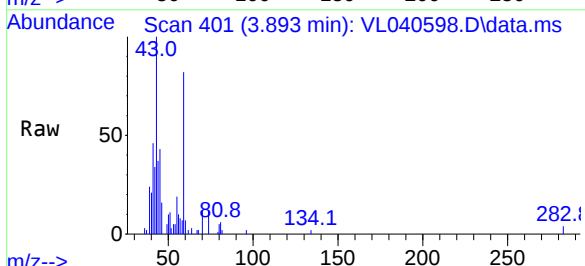
Acq: 7 Aug 2023 14:34

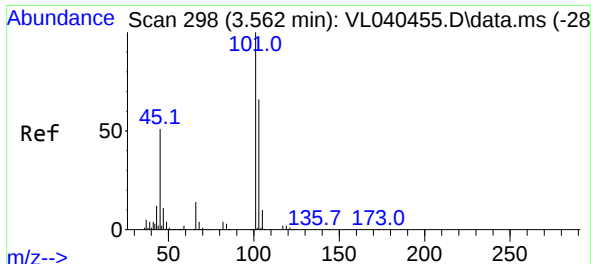
Tgt Ion: 59 Resp: 7974

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#





#19

Isopropyl Alcohol

Concen: 17.383 ppbv

RT: 3.581 min Scan# 304

Delta R.T. -0.000 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

Instrument :

MSVOA_L

ClientSampleId :

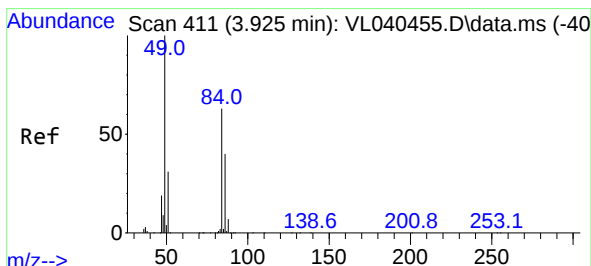
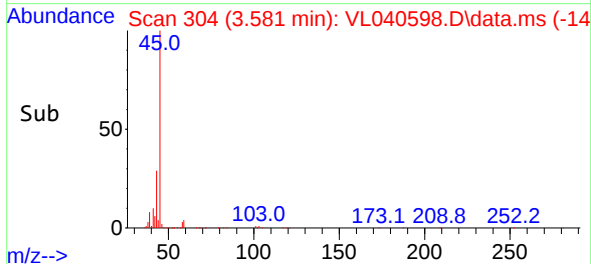
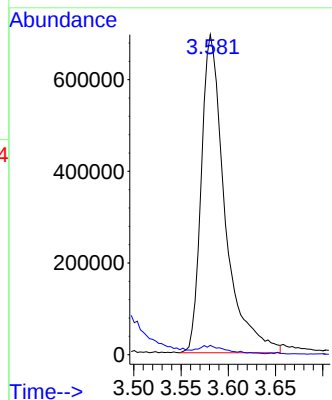
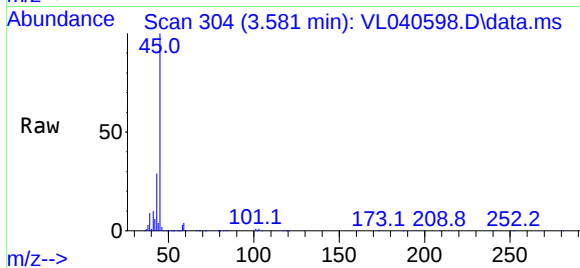
OA-1DUP

Tgt Ion: 45 Resp: 1209023

Ion Ratio Lower Upper

45 100

58 3.0 1.1 1.7#



#20

Methylene Chloride

Concen: 20.155 ppbv

RT: 3.938 min Scan# 415

Delta R.T. -0.003 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

Tgt Ion: 84 Resp: 1038700

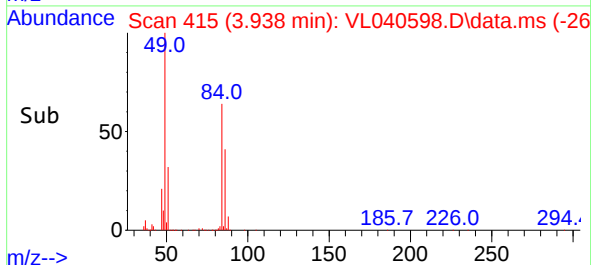
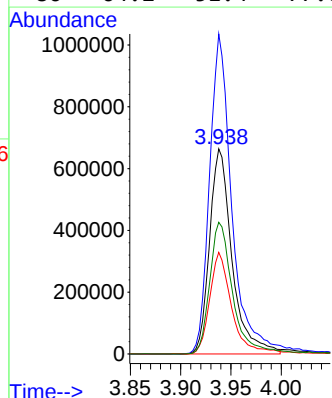
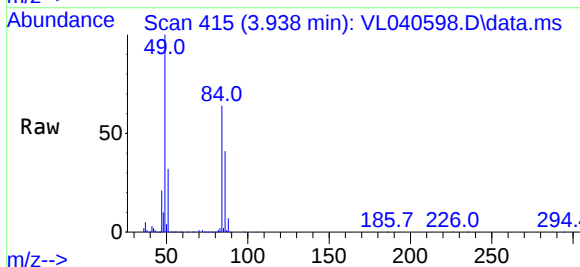
Ion Ratio Lower Upper

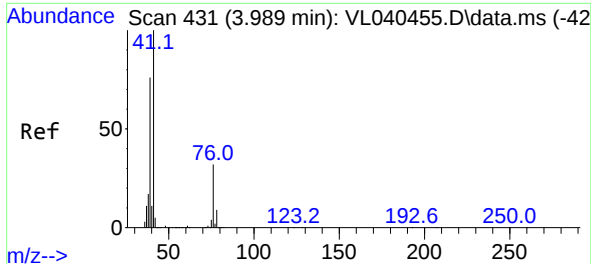
84 100

49 156.0 123.4 185.2

51 49.4 38.3 57.5

86 64.2 51.4 77.0

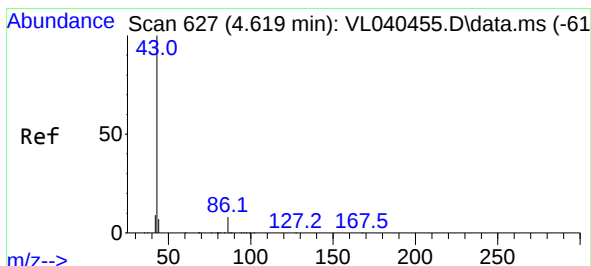
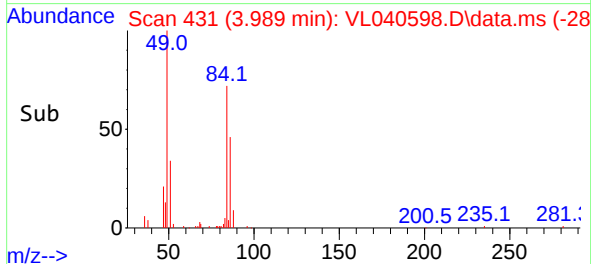
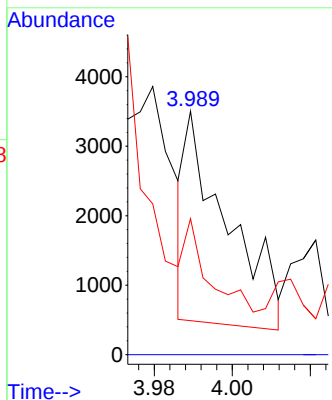
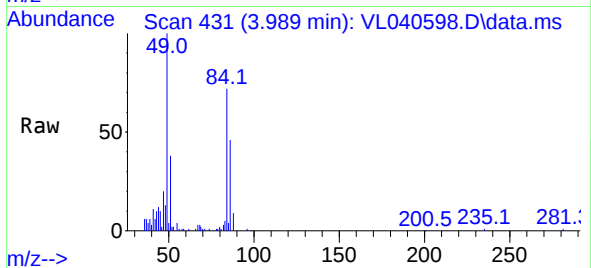




#21
Allyl Chloride
Concen: 0.033 ppbv
RT: 3.989 min Scan# 41
Delta R.T. -0.016 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

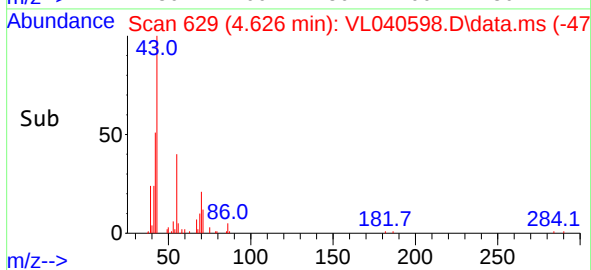
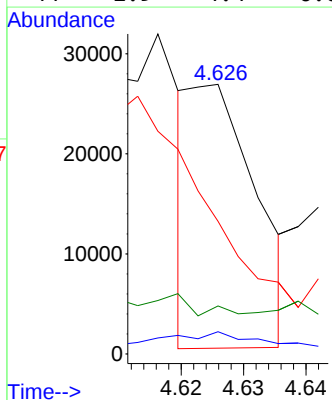
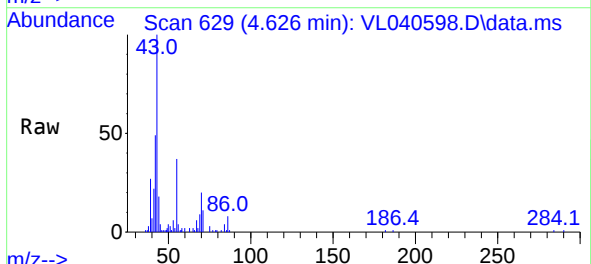
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

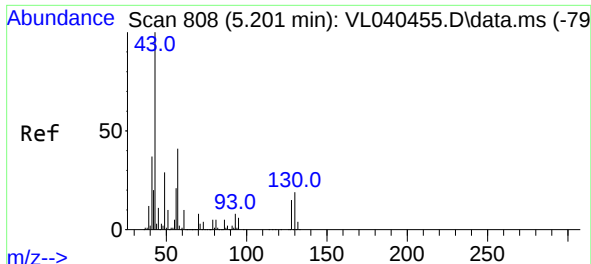
Tgt Ion: 41 Resp: 2266
Ion Ratio Lower Upper
41 100
76 0.0 24.8 37.2#
39 0.0 60.6 91.0#



#23
Vinyl Acetate
Concen: 0.166 ppbv
RT: 4.626 min Scan# 629
Delta R.T. -0.010 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 43 Resp: 19174
Ion Ratio Lower Upper
43 100
86 7.9 5.6 8.4
42 40.5 7.4 11.2#
44 2.9 4.4 6.6#

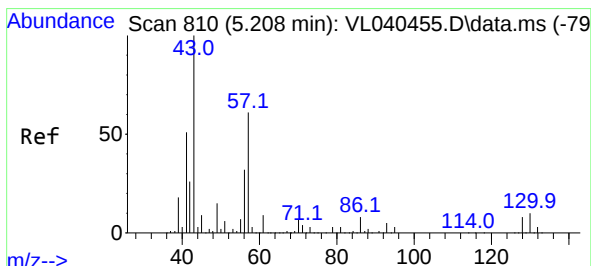
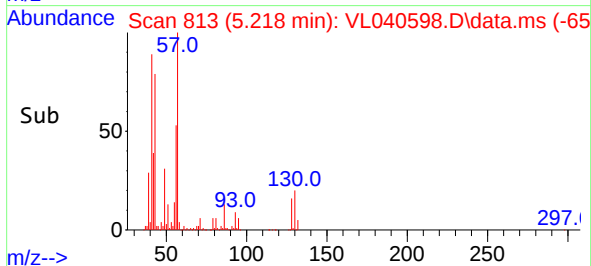
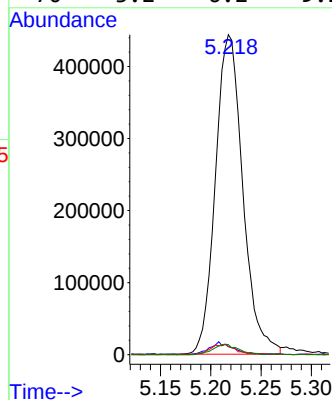
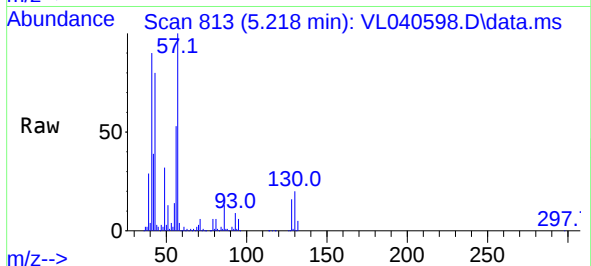




#25
Ethyl Acetate
Concen: 3.638 ppbv
RT: 5.218 min Scan# 813
Delta R.T. 0.006 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

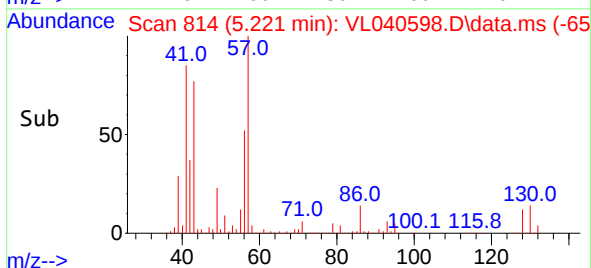
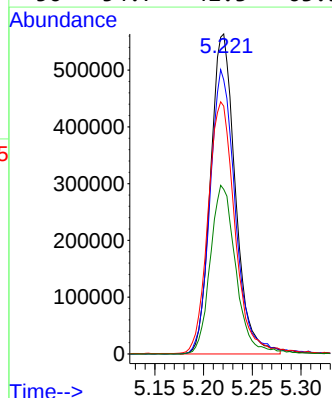
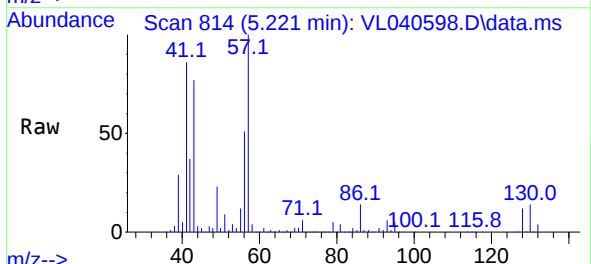
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

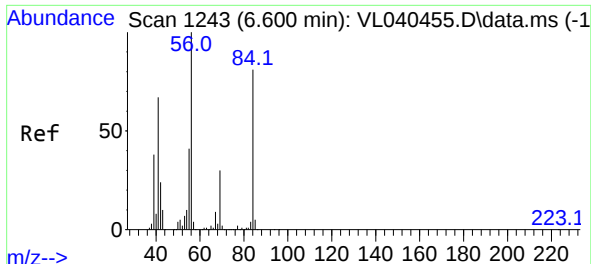
Tgt Ion: 43 Resp: 839251
Ion Ratio Lower Upper
43 100
45 3.7 8.2 12.4#
61 3.0 8.3 12.5#
70 3.2 6.2 9.2#



#26
Hexane
Concen: 9.306 ppbv
RT: 5.221 min Scan# 814
Delta R.T. -0.000 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 57 Resp: 997192
Ion Ratio Lower Upper
57 100
41 91.4 69.5 104.3
43 86.2 177.1 265.7#
56 54.7 42.3 63.5

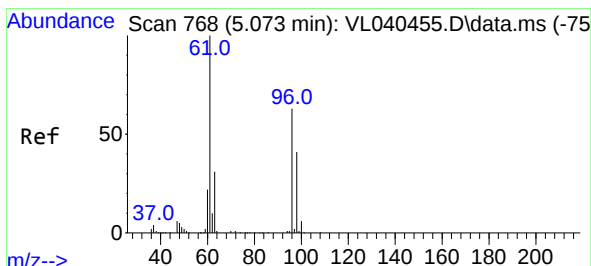
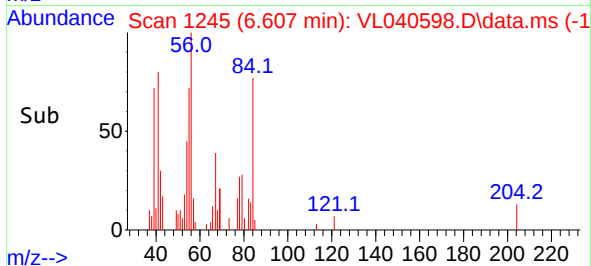
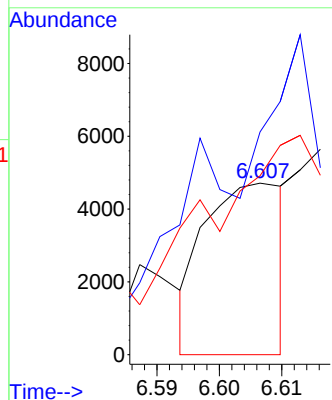
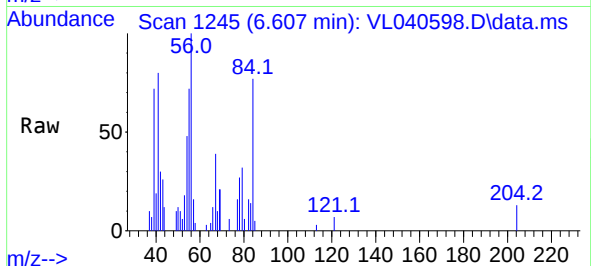




#30
Cyclohexane
Concen: 0.047 ppbv
RT: 6.607 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

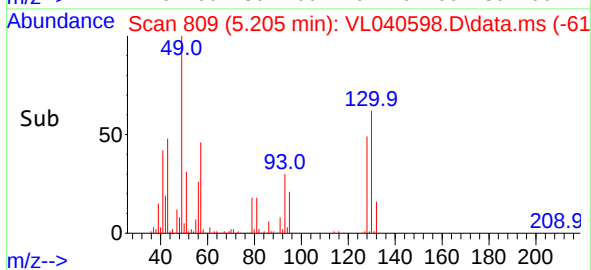
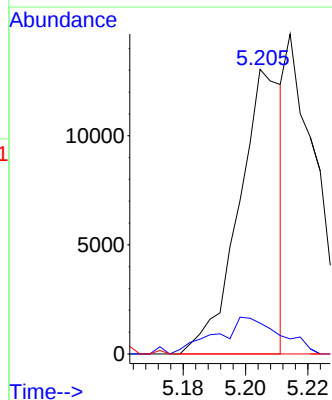
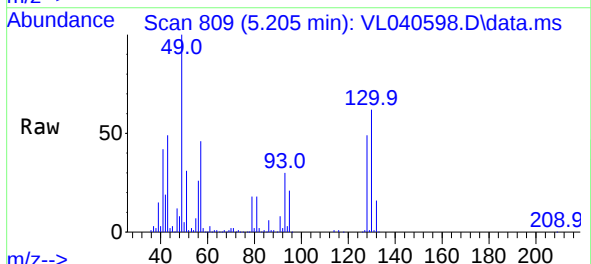
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

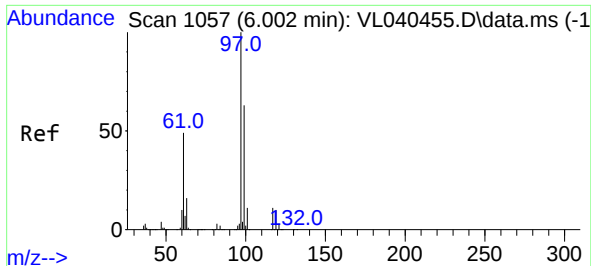
Tgt Ion: 84 Resp: 4149
Ion Ratio Lower Upper
84 100
56 0.0 108.7 163.1#
41 0.0 64.5 96.7#



#31
cis-1,2-Dichloroethene
Concen: 0.117 ppbv
RT: 5.205 min Scan# 809
Delta R.T. 0.119 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 61 Resp: 12420
Ion Ratio Lower Upper
61 100
96 8.5 54.7 82.1#
98 0.0 34.6 52.0#

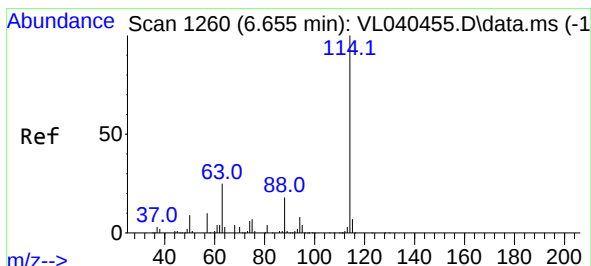
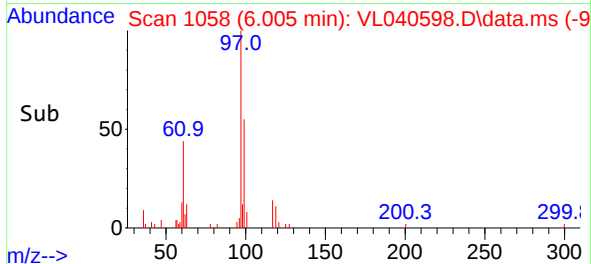
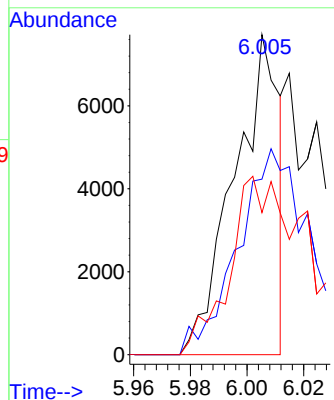
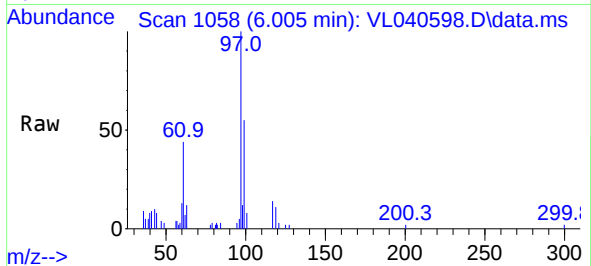




#32
1,1,1-Trichloroethane
Concen: 0.049 ppbv
RT: 6.005 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

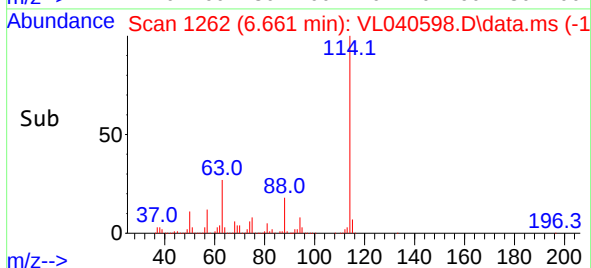
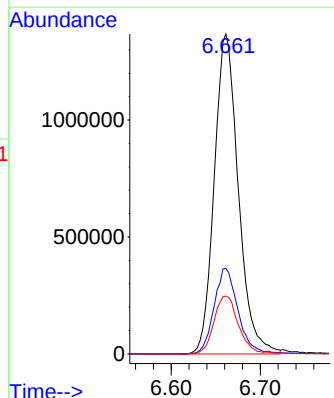
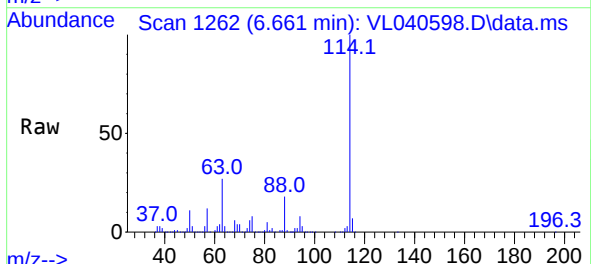
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

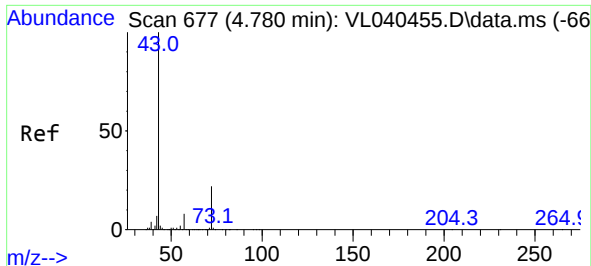
Tgt Ion: 97 Resp: 8509
Ion Ratio Lower Upper
97 100
99 110.2 52.0 78.0#
61 97.7 38.9 58.3#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 114 Resp: 2565084
Ion Ratio Lower Upper
114 100
63 27.0 19.6 29.4
88 18.7 14.2 21.2





#34

2-Butanone

Concen: 1.254 ppbv

RT: 4.796 min Scan# 61

Delta R.T. 0.003 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

Instrument :

MSVOA_L

ClientSampleId :

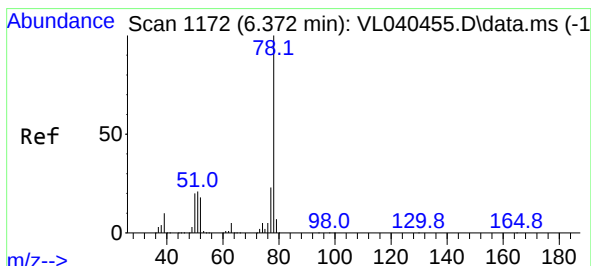
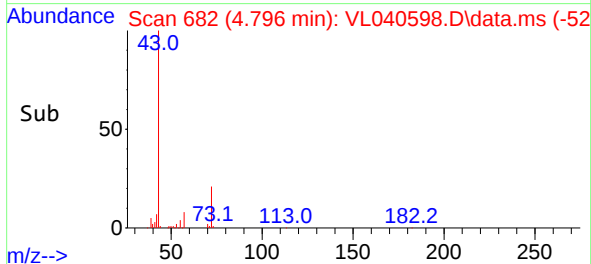
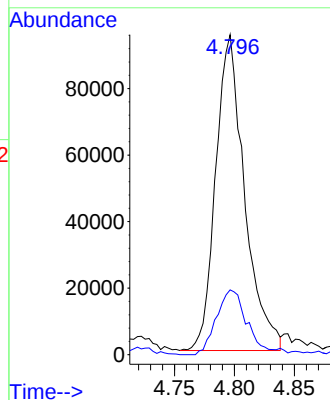
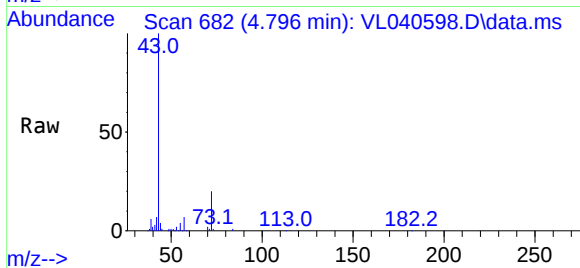
OA-1DUP

Tgt Ion: 43 Resp: 158973

Ion Ratio Lower Upper

43 100

72 23.2 19.1 28.7



#36

Benzene

Concen: 0.574 ppbv

RT: 6.381 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

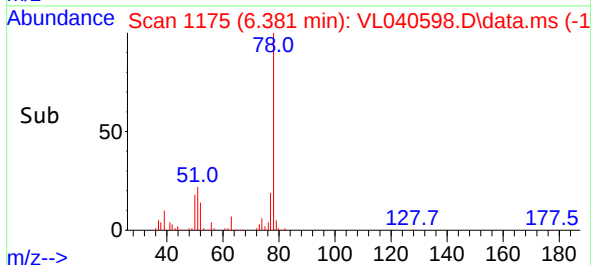
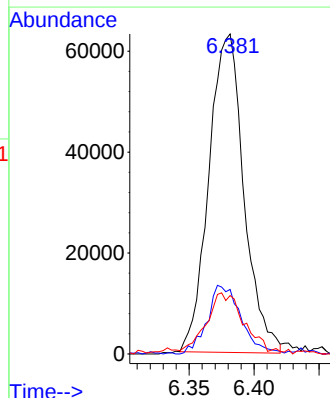
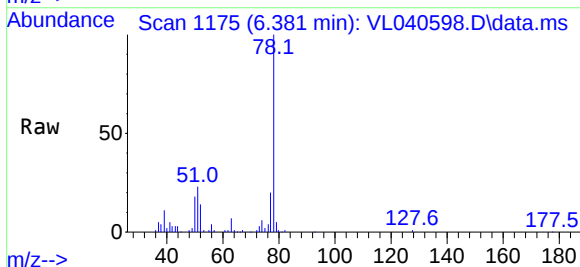
Tgt Ion: 78 Resp: 118517

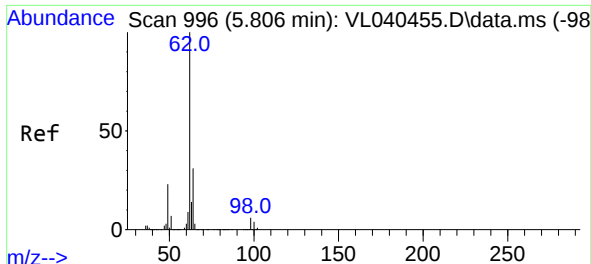
Ion Ratio Lower Upper

78 100

77 20.3 17.4 26.0

50 17.6 14.4 21.6

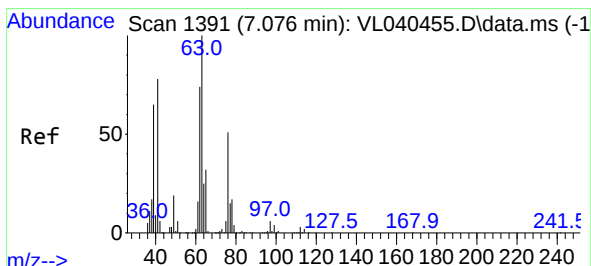
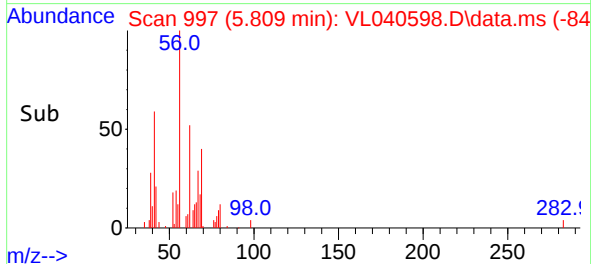
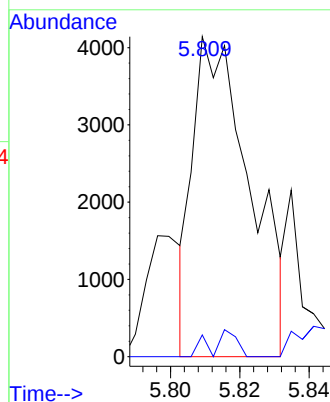
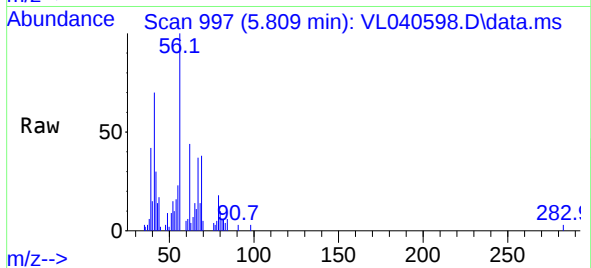




#37
1,2-Dichloroethane
Concen: 0.039 ppbv
RT: 5.809 min Scan# 91
Delta R.T. -0.006 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

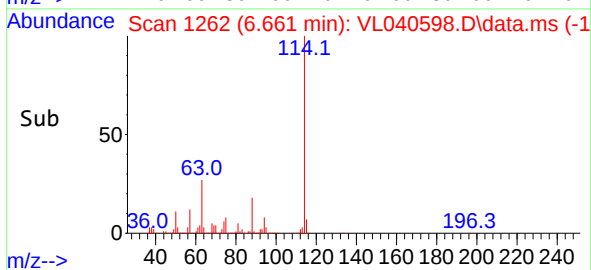
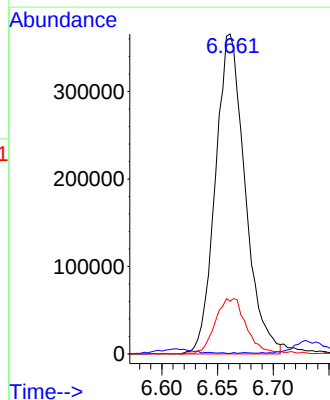
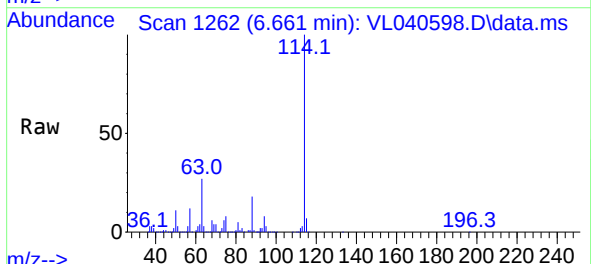
Instrument :
MSVOA_1
ClientSampleId :
OA-1DUP

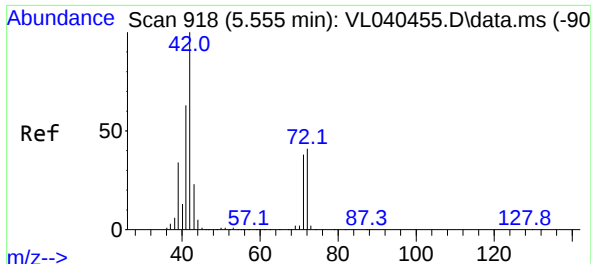
Tgt Ion: 62 Resp: 4731
Ion Ratio Lower Upper
62 100
98 0.0 5.1 7.7#



#39
1,2-Dichloropropane
Concen: 8.516 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. -0.421 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 63 Resp: 676614
Ion Ratio Lower Upper
63 100
41 0.0 54.3 81.5#
62 16.5 55.6 83.4#





#41

Tetrahydrofuran

Concen: 0.064 ppbv

RT: 5.819 min Scan# 10

Delta R.T. 0.254 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

Instrument :

MSVOA_L

ClientSampleId :

OA-1DUP

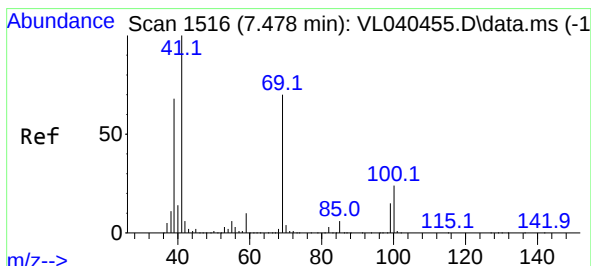
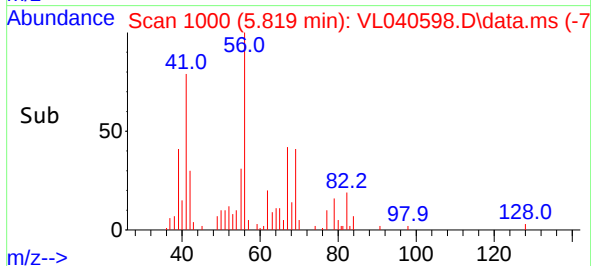
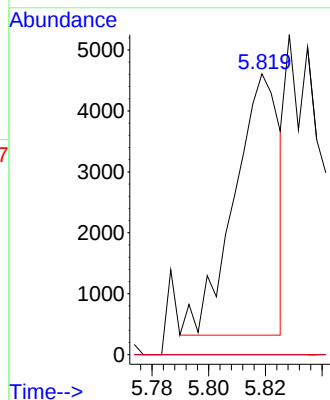
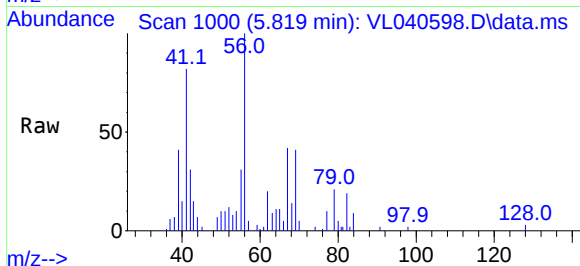
Tgt Ion: 42 Resp: 4727

Ion Ratio Lower Upper

42 100

72 2.8 33.8 50.8#

71 0.0 33.0 49.6#



#43

Methyl Methacrylate

Concen: 0.031 ppbv

RT: 7.491 min Scan# 1520

Delta R.T. 0.006 min

Lab File: VL040598.D

Acq: 7 Aug 2023 14:34

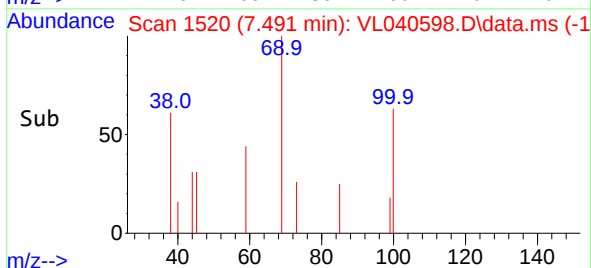
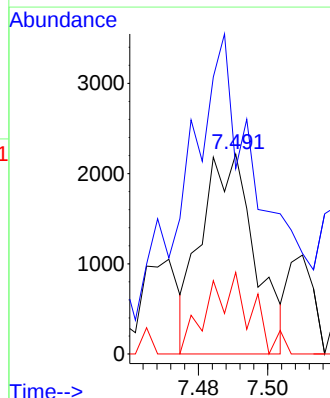
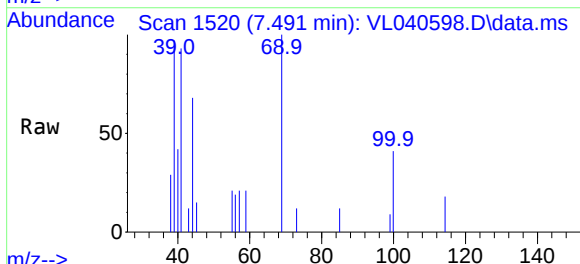
Tgt Ion: 69 Resp: 2370

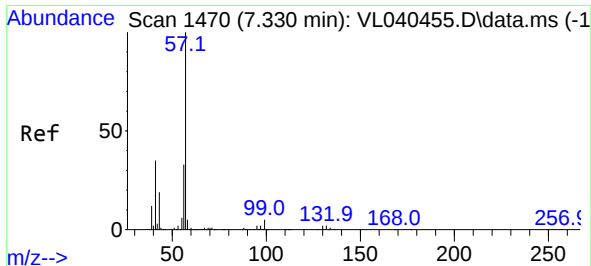
Ion Ratio Lower Upper

69 100

41 208.3 111.7 167.5#

100 35.3 26.9 40.3

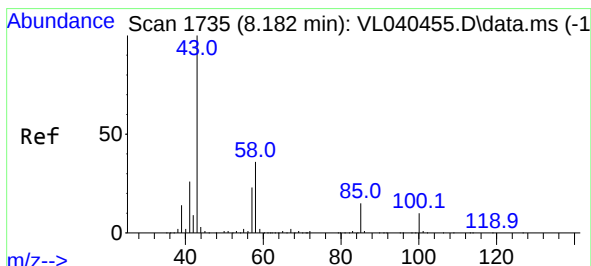
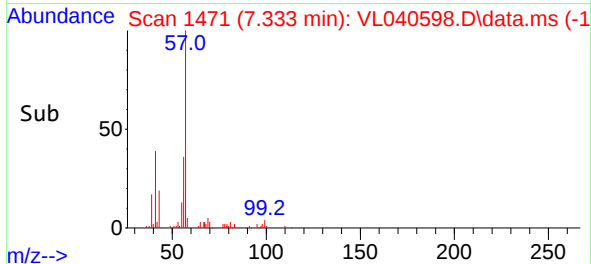
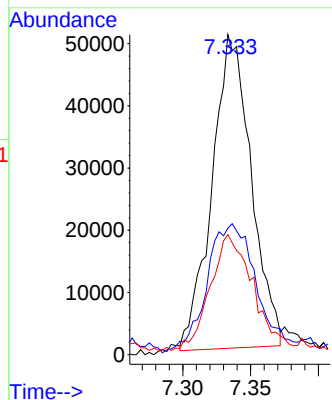
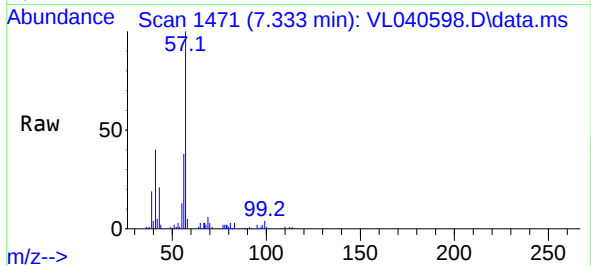




#44
2,2,4-Trimethylpentane
Concen: 0.306 ppbv
RT: 7.333 min Scan# 1470
Delta R.T. -0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

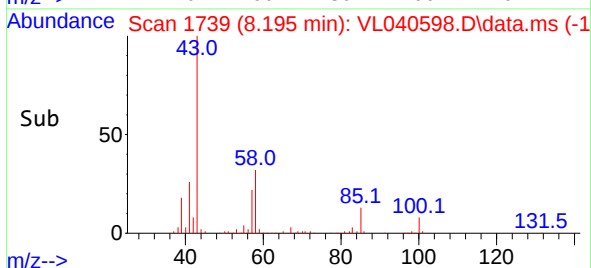
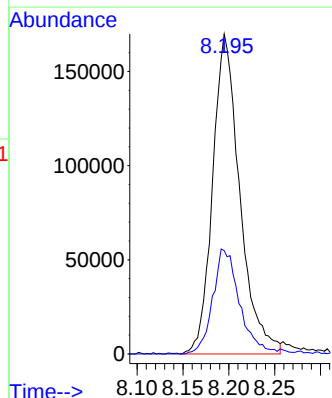
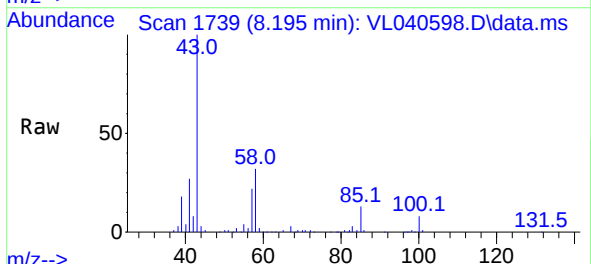
Instrument :
MSVOA_1
ClientSampleId :
OA-1DUP

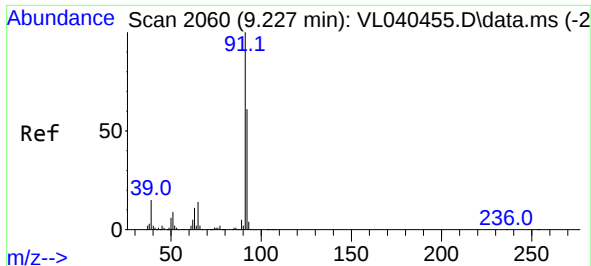
Tgt Ion: 57 Resp: 101693
Ion Ratio Lower Upper
57 100
41 55.9 25.5 38.3#
56 46.9 25.1 37.7#



#50
4-Methyl-2-Pentanone
Concen: 1.898 ppbv
RT: 8.195 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 43 Resp: 349468
Ion Ratio Lower Upper
43 100
58 33.3 30.2 45.2

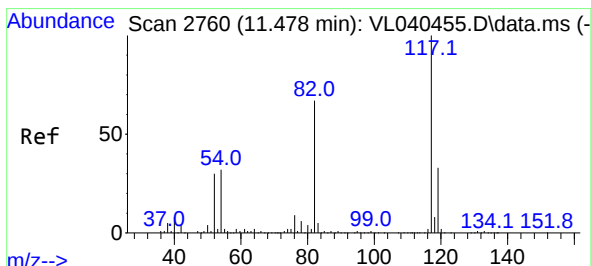
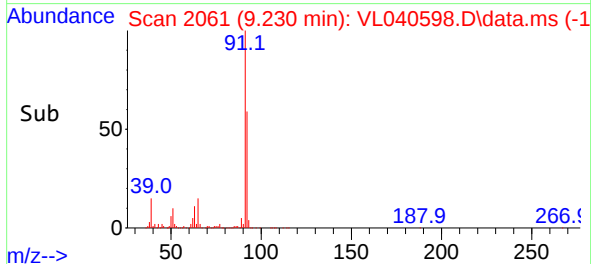
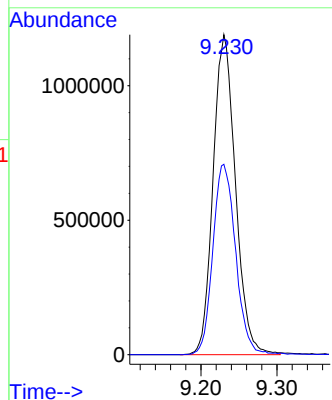
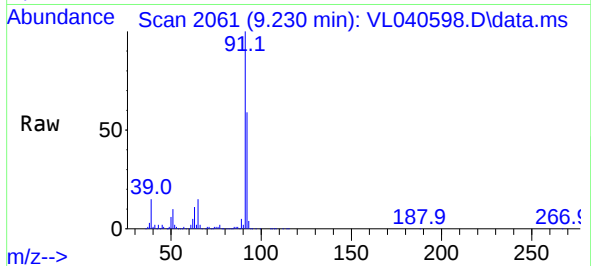




#53
Toluene
Concen: 10.830 ppbv
RT: 9.230 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

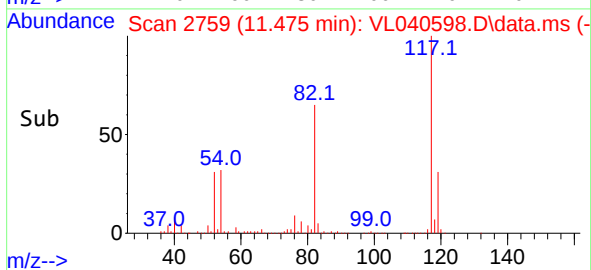
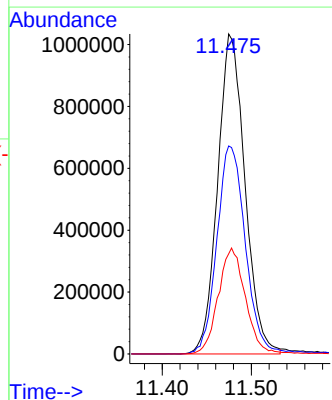
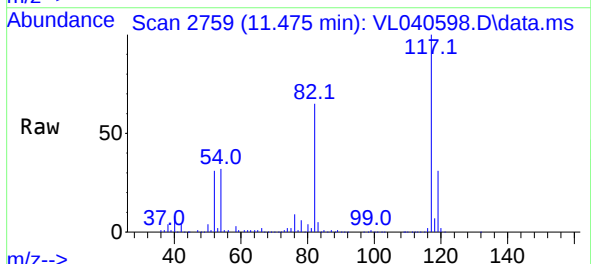
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

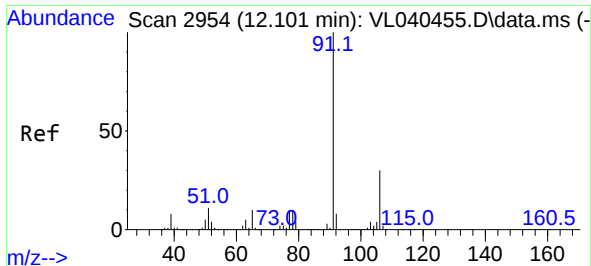
Tgt Ion: 91 Resp: 2427929
Ion Ratio Lower Upper
91 100
92 60.8 49.1 73.7



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.475 min Scan# 2759
Delta R.T. -0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 117 Resp: 2201573
Ion Ratio Lower Upper
117 100
82 68.6 50.2 75.4
119 33.2 26.9 40.3

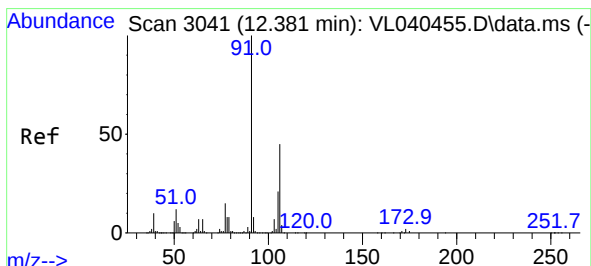
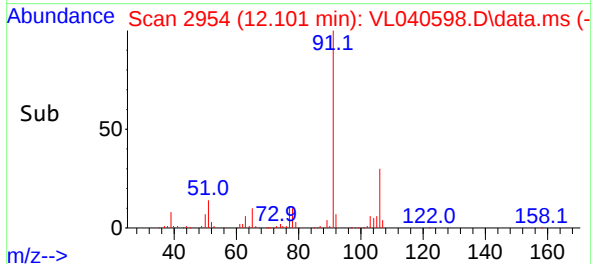
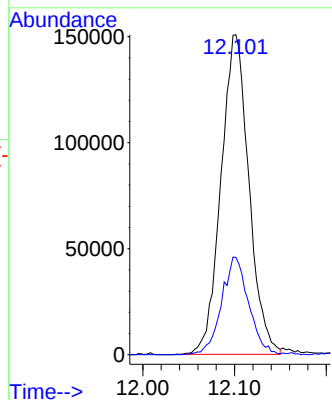
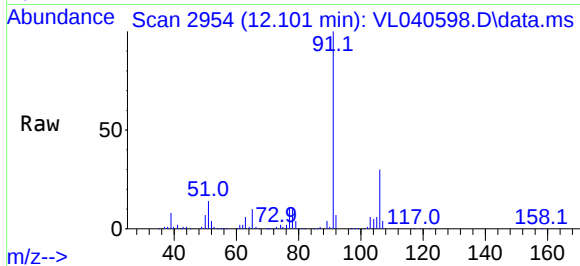




#58
Ethyl Benzene
Concen: 1.154 ppbv
RT: 12.101 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

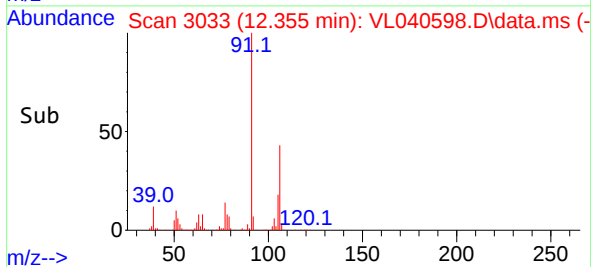
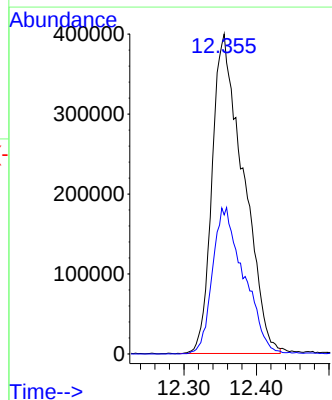
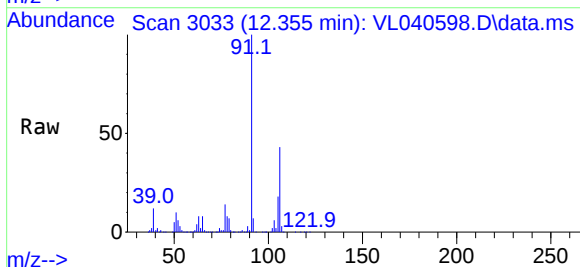
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

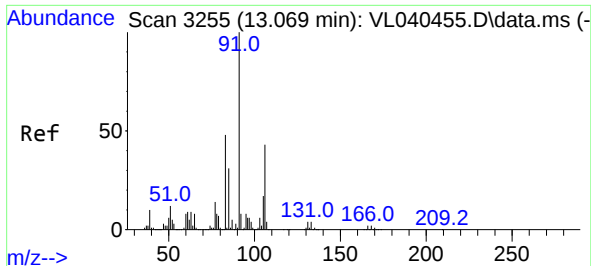
Tgt Ion: 91 Resp: 318859
Ion Ratio Lower Upper
91 100
106 30.4 25.4 38.0



#59
m/p-Xylene
Concen: 4.852 ppbv
RT: 12.355 min Scan# 3033
Delta R.T. -0.029 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 91 Resp: 1196506
Ion Ratio Lower Upper
91 100
106 46.4 35.9 53.9

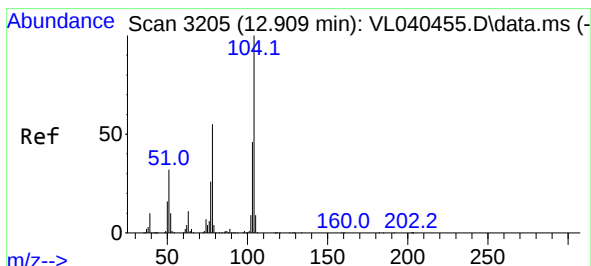
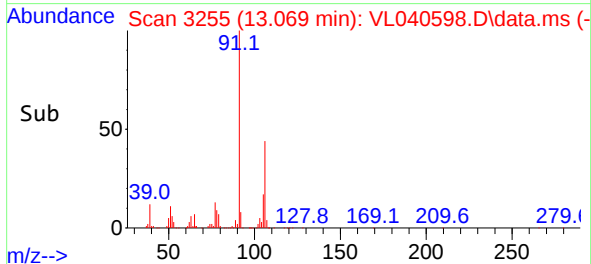
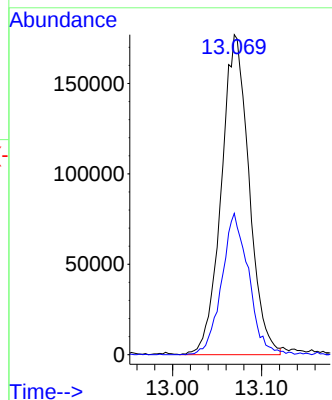
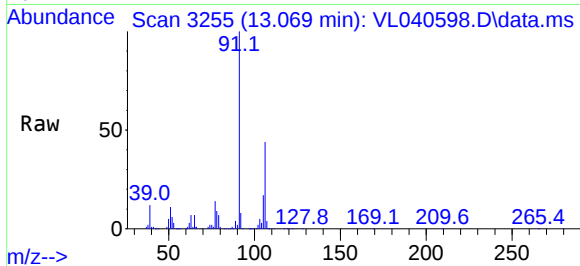




#60
o-Xylene
Concen: 1.630 ppbv
RT: 13.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

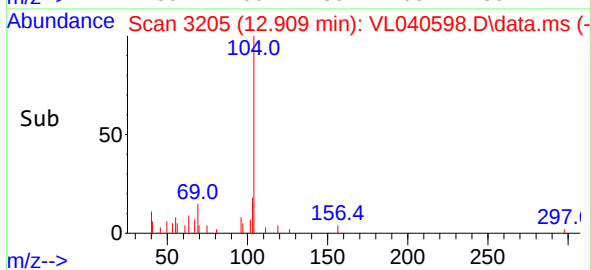
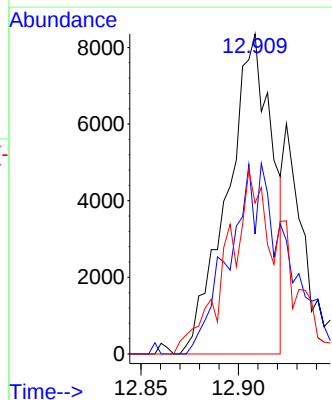
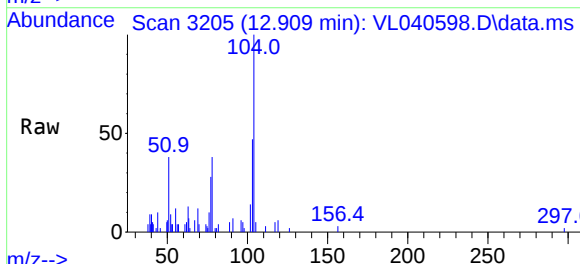
Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

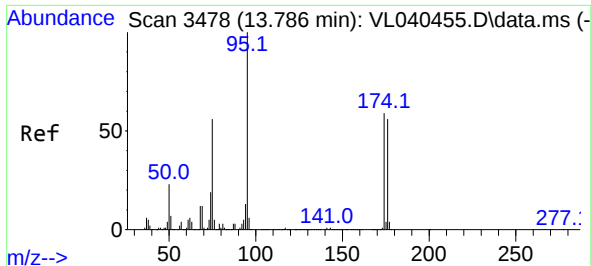
Tgt Ion: 91 Resp: 382848
Ion Ratio Lower Upper
91 100
106 43.4 22.7 68.0



#61
Styrene
Concen: 0.123 ppbv
RT: 12.909 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion:104 Resp: 13319
Ion Ratio Lower Upper
104 100
78 83.3 40.1 60.1#
103 72.8 37.0 55.4#

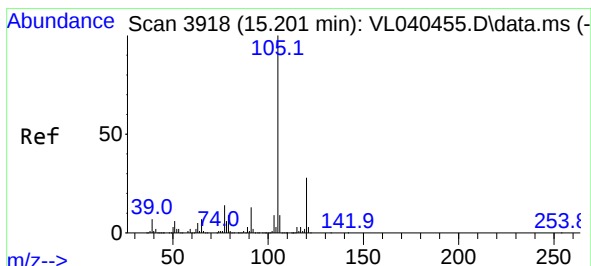
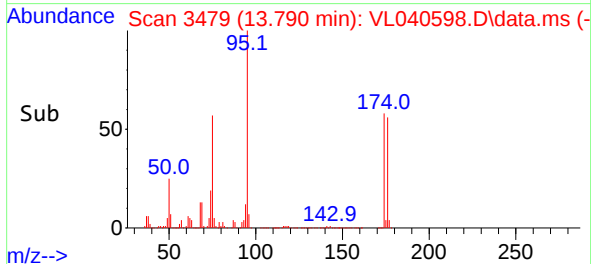
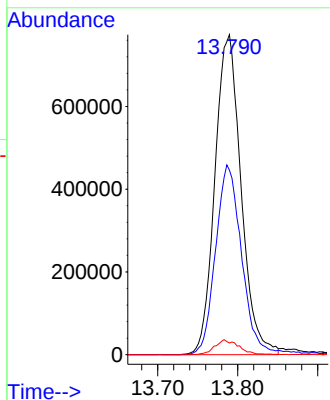
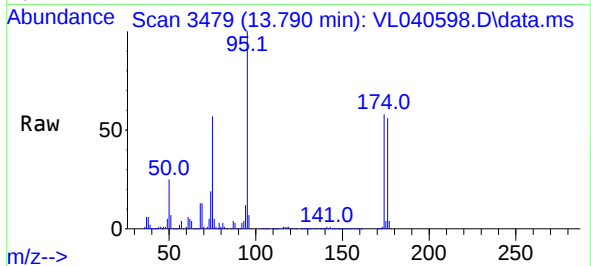




#68
1-Bromo-4-Fluorobenzene
Concen: 10.079 ppbv
RT: 13.790 min Scan# 3478
Delta R.T. 0.006 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

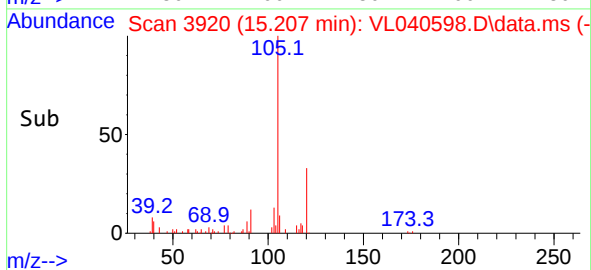
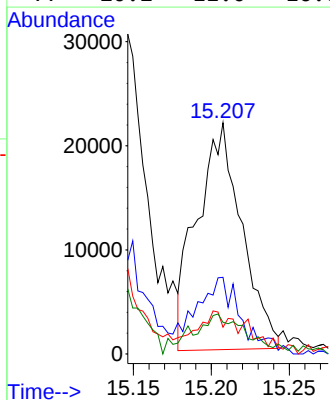
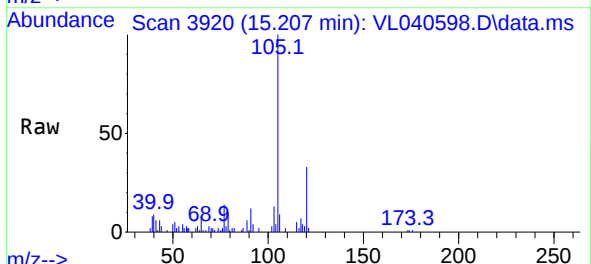
Instrument :
MSVOA_1
ClientSampleId :
OA-1DUP

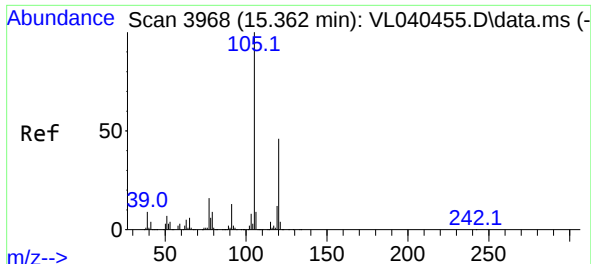
Tgt Ion: 95 Resp: 1756172
Ion Ratio Lower Upper
95 100
174 60.0 50.6 75.8
175 4.3 3.7 5.5



#72
4-Ethyltoluene
Concen: 0.157 ppbv
RT: 15.207 min Scan# 3920
Delta R.T. 0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion: 105 Resp: 43363
Ion Ratio Lower Upper
105 100
120 36.1 24.6 37.0
91 19.7 10.7 16.1#
77 20.2 11.0 16.6#

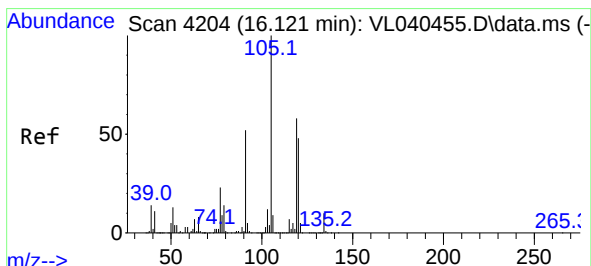
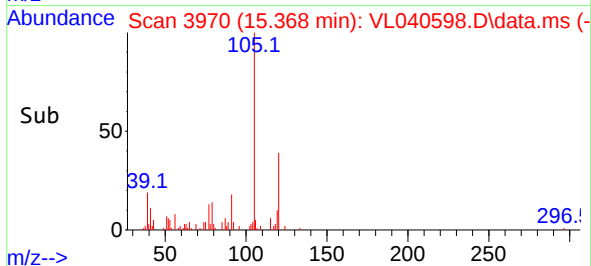
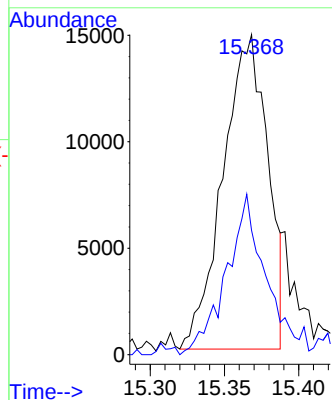
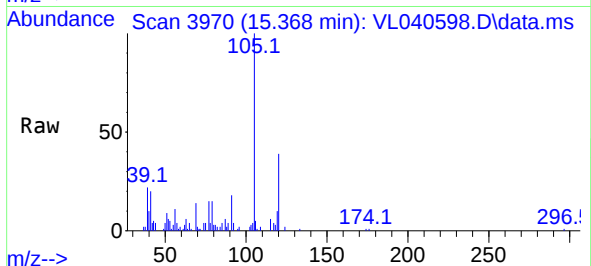




#73
1,3,5-Trimethylbenzene
Concen: 0.128 ppbv
RT: 15.368 min Scan# 3968
Delta R.T. 0.006 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

Tgt Ion:105 Resp: 31002
Ion Ratio Lower Upper
105 100
120 37.6 38.2 57.2#



#74
1,2,4-Trimethylbenzene
Concen: 0.445 ppbv
RT: 16.121 min Scan# 4204
Delta R.T. 0.003 min
Lab File: VL040598.D
Acq: 7 Aug 2023 14:34

Tgt Ion:105 Resp: 125923
Ion Ratio Lower Upper
105 100
120 40.7 40.3 60.5
91 14.1 46.8 70.2#
77 16.6 18.6 28.0#

