

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042199.D
 Acq On : 28 Mar 2025 02:33
 Operator : SY/MD
 Sample : Q1669-08
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B16-2-3262025

Quant Time: Mar 28 23:04:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

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

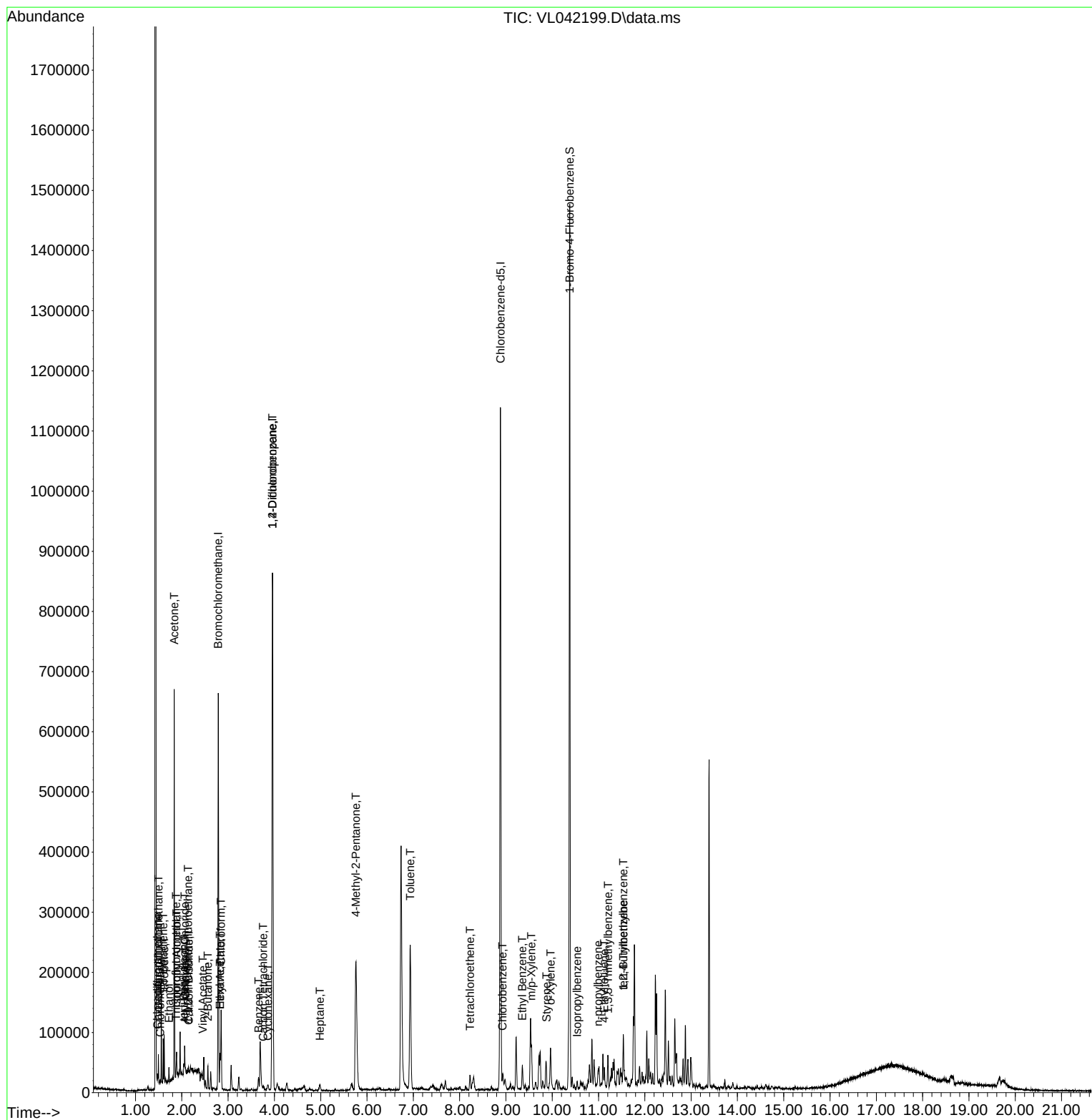
Internal Standards						
1) Bromochloromethane	2.787	49	181183	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	509062	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	458107	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	379865	10.097	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	11194	0.418	ppbv	99
3) Chlorodifluoromethane	1.473	51	7603	0.278	ppbv	93
4) Chloromethane	1.531	50	782	0.072	ppbv #	59
9) Propene	1.619	41	8400	0.671	ppbv	88
10) Heptane	4.982	43	2470	0.074	ppbv #	54
11) Trichlorofluoromethane	1.878	101	4706	0.181	ppbv	94
12) 1,1,2-Trichlorotrifluo...	2.137	101	1363	0.064	ppbv	91
13) Ethanol	1.722	45	8952	7.560	ppbv #	27
15) Acetone	1.836	43	272395	10.750	ppbv	94
16) 1,3-Butadiene	1.599	39	7289	0.589	ppbv #	33
17) tert-Butyl alcohol	2.046	59	5649	0.179	ppbv #	71
19) Isopropyl Alcohol	1.887	45	15527	1.086	ppbv #	1
20) Methylene Chloride	2.062	84	6239	0.661	ppbv	92
21) Allyl Chloride	2.078	41	865	0.048	ppbv #	59
23) Vinyl Acetate	2.454	43	1458	0.133	ppbv #	76
25) Ethyl Acetate	2.826	43	12939	0.197	ppbv #	91
26) Hexane	2.826	57	14117	0.556	ppbv #	40
27) Carbon Disulfide	2.149	76	1385	0.051	ppbv #	44
29) Chloroform	2.849	83	47910	1.289	ppbv	97
30) Cyclohexane	3.858	84	1524	0.069	ppbv #	18
34) 2-Butanone	2.564	43	23343	0.632	ppbv	95
35) Carbon Tetrachloride	3.758	117	1195	0.030	ppbv #	60
36) Benzene	3.658	78	11929	0.236	ppbv	98
39) 1,2-Dichloropropane	3.959	63	131902	7.177	ppbv #	23
50) 4-Methyl-2-Pentanone	5.762	43	196564	3.360	ppbv	97
52) Tetrachloroethene	8.225	164	3844	0.192	ppbv	85
53) Toluene	6.933	91	171948	2.874	ppbv	100
57) Chlorobenzene	8.927	112	1488	0.034	ppbv #	80
58) Ethyl Benzene	9.354	91	20640	0.254	ppbv	90
59) m/p-Xylene	9.548	91	21772	0.335	ppbv #	31
60) o-Xylene	9.966	91	29151	0.448	ppbv	100
61) Styrene	9.875	104	11979	0.372	ppbv	96
62) Isopropylbenzene	10.536	105	5968	0.061	ppbv	98
64) n-propylbenzene	10.989	120	2419	0.096	ppbv	97
65) tert-Butylbenzene	11.536	119	2907	0.032	ppbv #	30
72) 4-Ethyltoluene	11.125	105	10586	0.131	ppbv #	89
73) 1,3,5-Trimethylbenzene	11.206	105	9797	0.138	ppbv	95
74) 1,2,4-Trimethylbenzene	11.536	105	25878	0.317	ppbv #	69

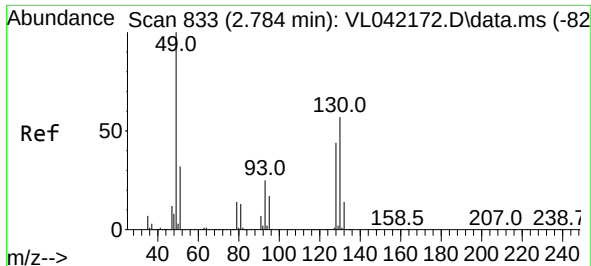
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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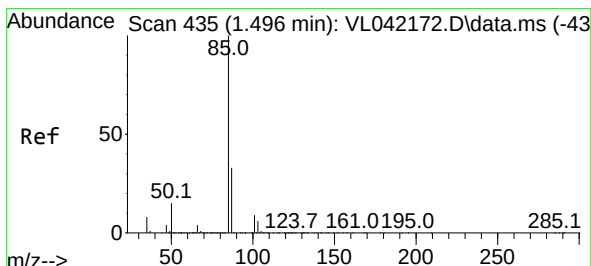
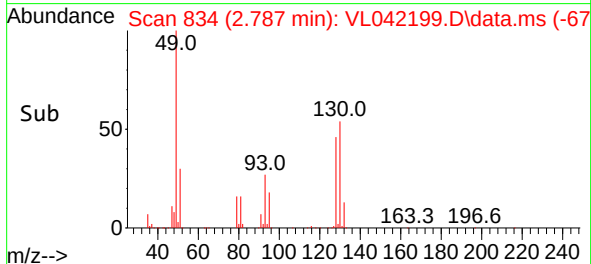
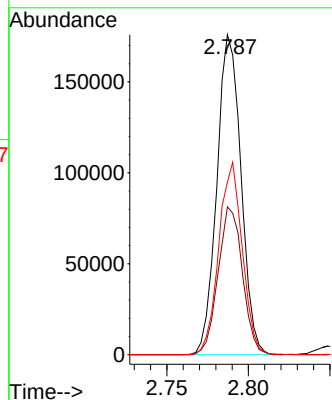
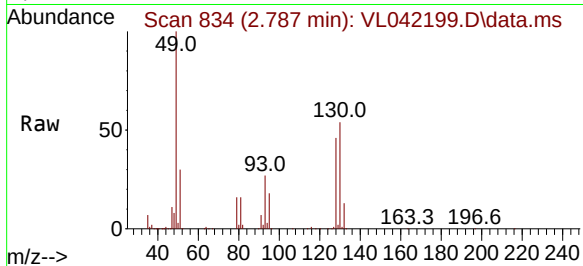




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

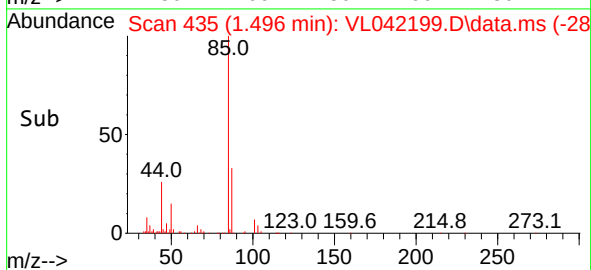
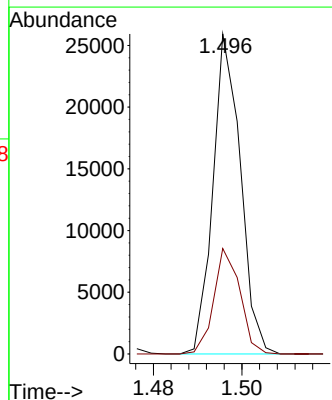
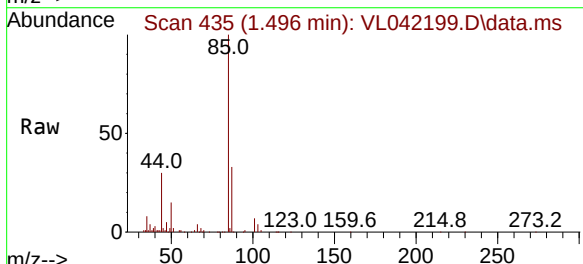
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

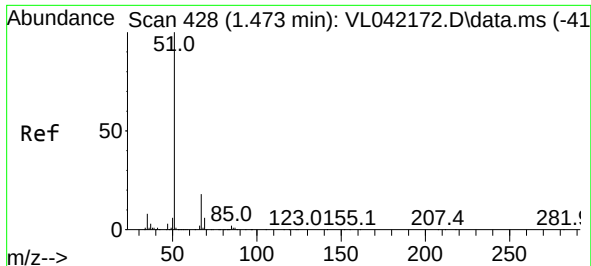
Tgt Ion: 49 Resp: 181183
Ion Ratio Lower Upper
49 100
128 46.5 22.9 68.5
130 58.6 28.8 86.4



#2
Dichlorodifluoromethane
Concen: 0.418 ppbv
RT: 1.496 min Scan# 435
Delta R.T. -0.000 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 85 Resp: 11194
Ion Ratio Lower Upper
85 100
87 32.9 26.1 39.1

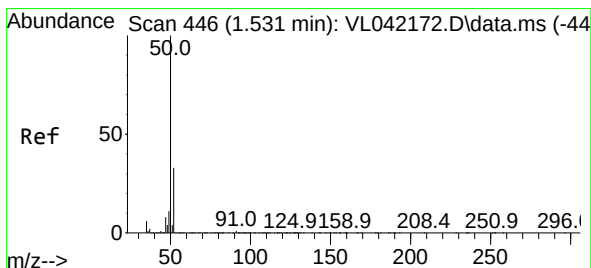
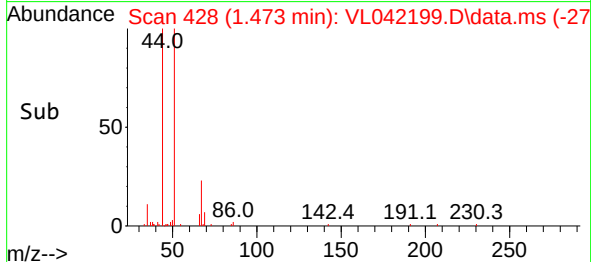
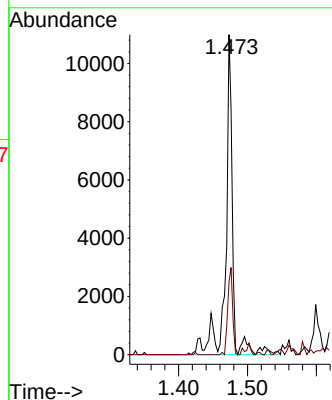
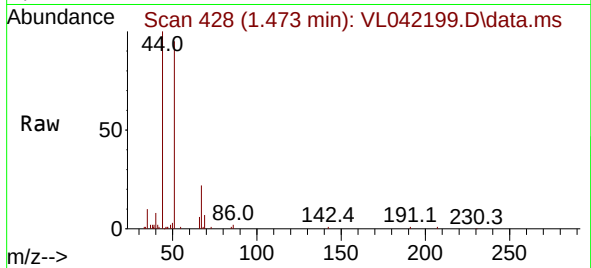




#3
Chlorodifluoromethane
Concen: 0.278 ppbv
RT: 1.473 min Scan# 41
Delta R.T. -0.000 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

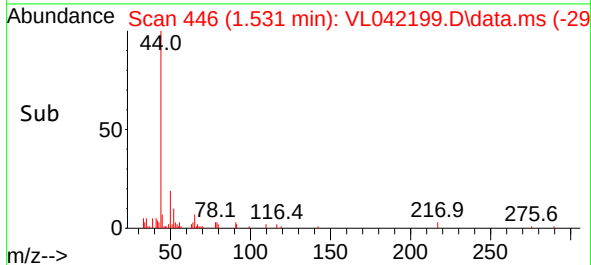
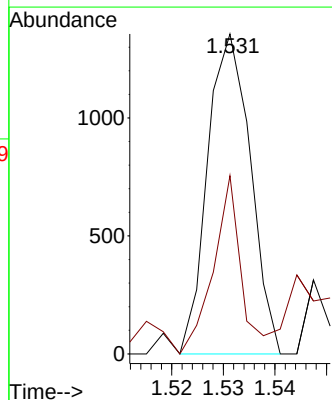
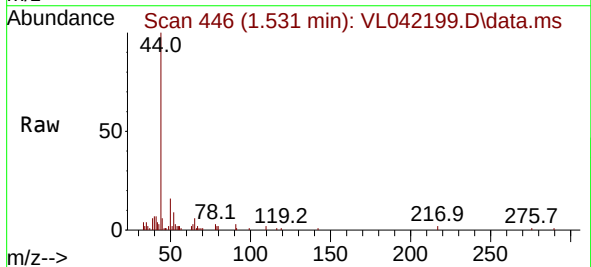
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

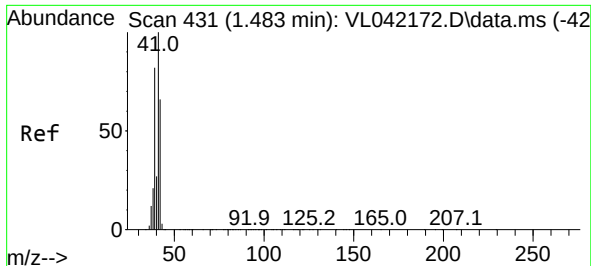
Tgt Ion: 51 Resp: 7603
Ion Ratio Lower Upper
51 100
67 22.1 15.0 22.6



#4
Chloromethane
Concen: 0.072 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 50 Resp: 782
Ion Ratio Lower Upper
50 100
52 55.7 26.1 39.1#

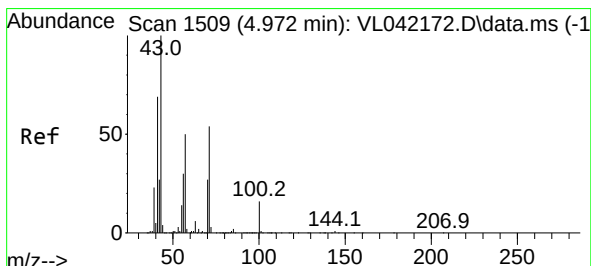
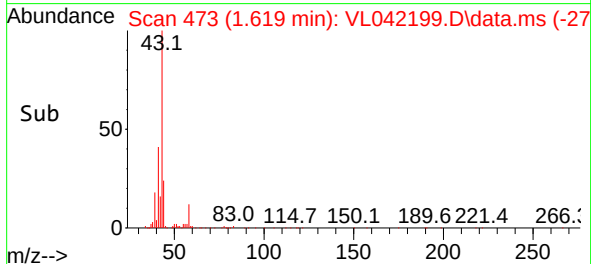
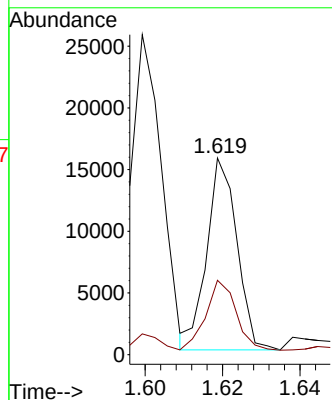
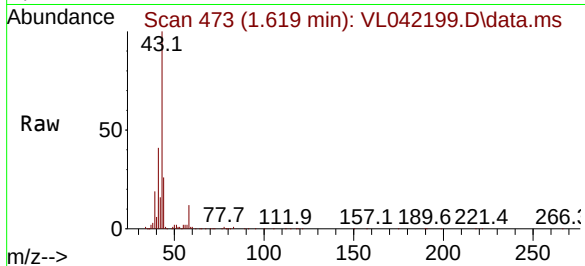




#9
Propene
Concen: 0.671 ppbv
RT: 1.619 min Scan# 41
Delta R.T. 0.136 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

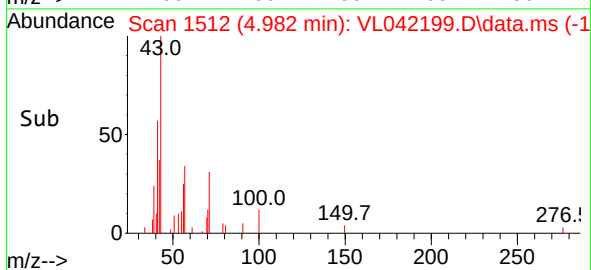
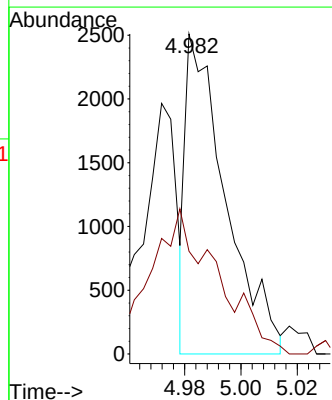
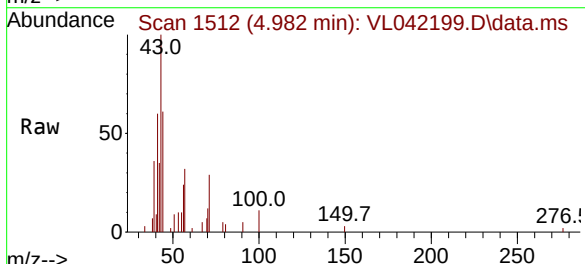
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

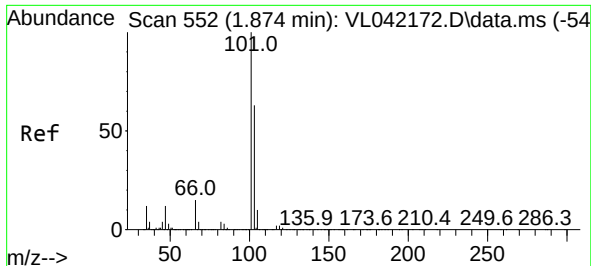
Tgt Ion: 41 Resp: 8400
Ion Ratio Lower Upper
41 100
42 59.2 55.4 83.2



#10
Heptane
Concen: 0.074 ppbv
RT: 4.982 min Scan# 1512
Delta R.T. 0.010 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 43 Resp: 2470
Ion Ratio Lower Upper
43 100
57 80.9 39.4 59.2#

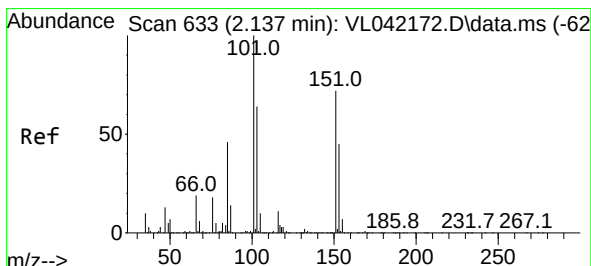
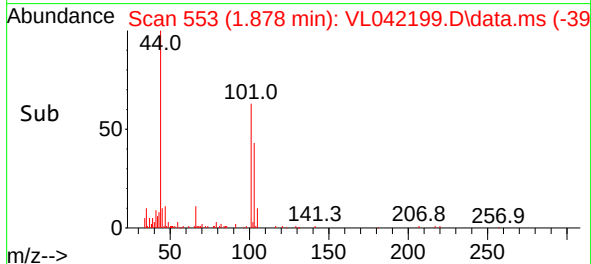
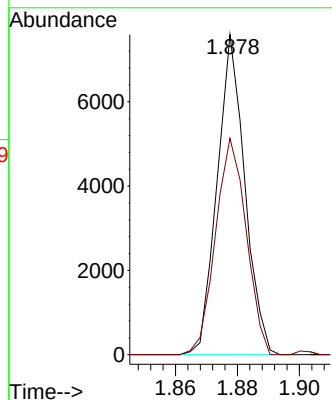
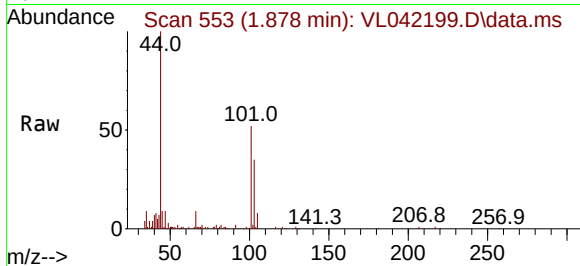




#11
Trichlorofluoromethane
Concen: 0.181 ppbv
RT: 1.878 min Scan# 511
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

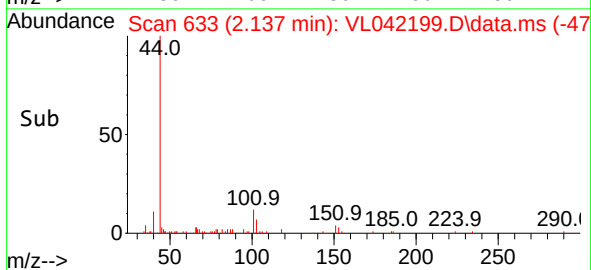
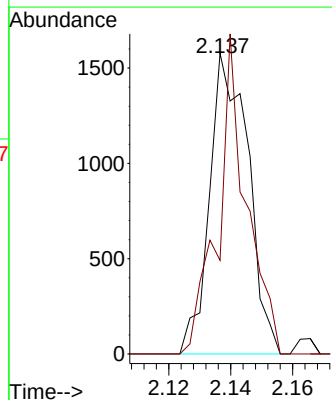
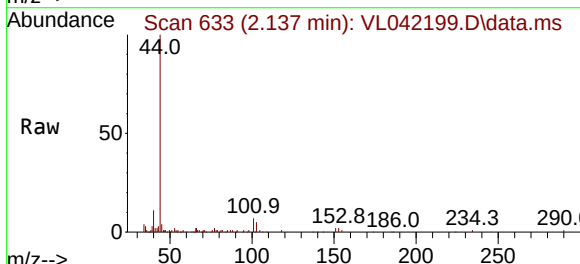
Instrument :
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ClientSampleId :
SSSG-B16-2-3262025

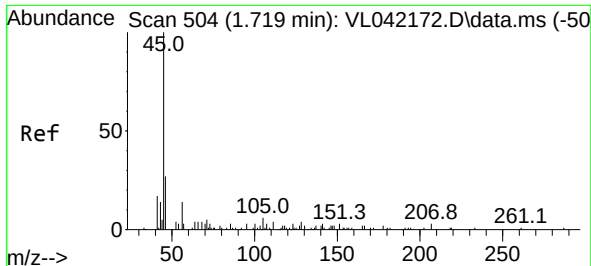
Tgt Ion:101 Resp: 4706
Ion Ratio Lower Upper
101 100
103 67.6 50.2 75.2



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.064 ppbv
RT: 2.137 min Scan# 633
Delta R.T. -0.000 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion:101 Resp: 1363
Ion Ratio Lower Upper
101 100
151 78.6 57.1 85.7

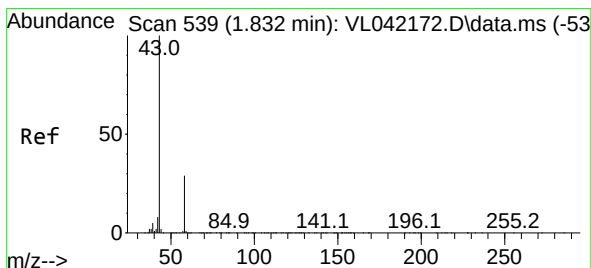
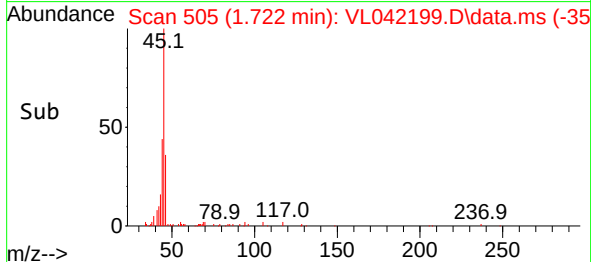
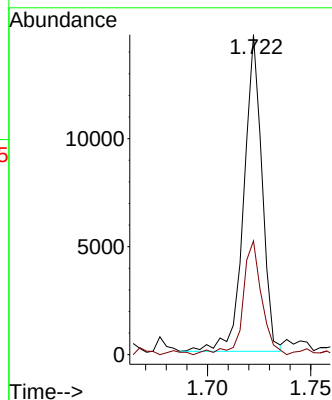
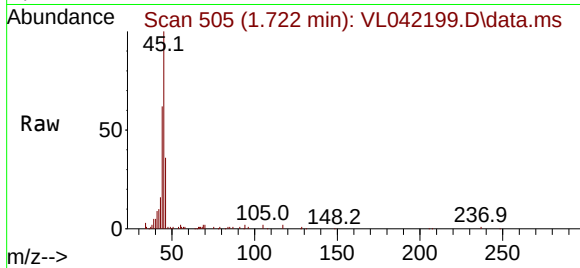




#13
Ethanol
Concen: 7.560 ppbv
RT: 1.722 min Scan# 50
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

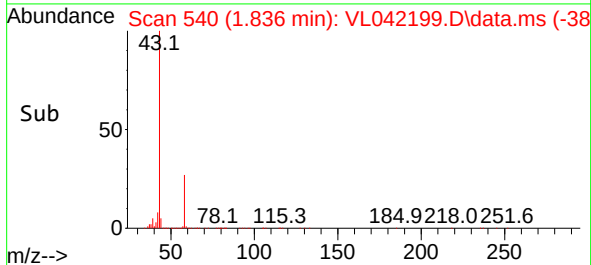
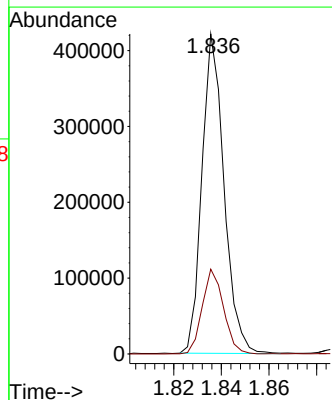
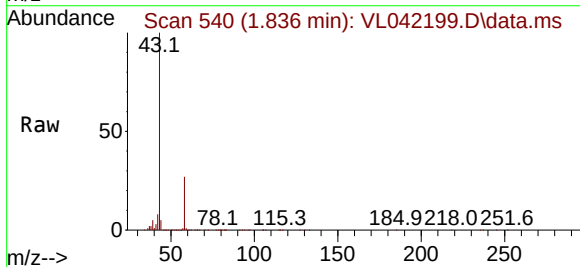
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

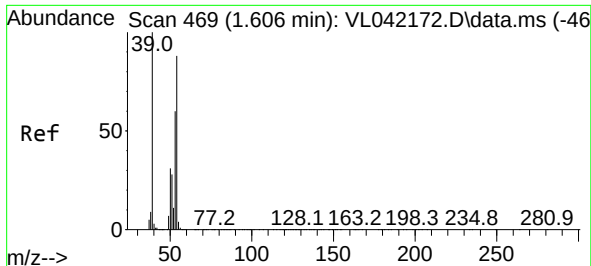
Tgt Ion: 45 Resp: 8952
Ion Ratio Lower Upper
45 100
46 0.0 20.2 80.8#



#15
Acetone
Concen: 10.750 ppbv
RT: 1.836 min Scan# 540
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 43 Resp: 272395
Ion Ratio Lower Upper
43 100
58 25.7 23.2 34.8





#16

1,3-Butadiene

Concen: 0.589 ppbv

RT: 1.599 min Scan# 4

Delta R.T. -0.007 min

Lab File: VL042199.D

Acq: 28 Mar 2025 02:33

Instrument :

MSVOA_1

ClientSampleId :

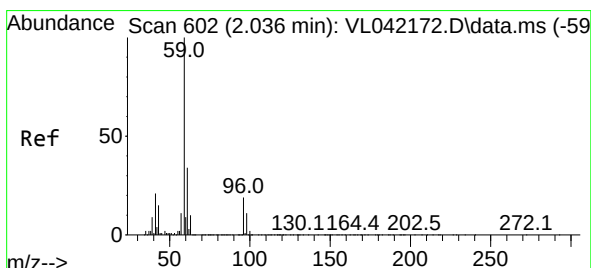
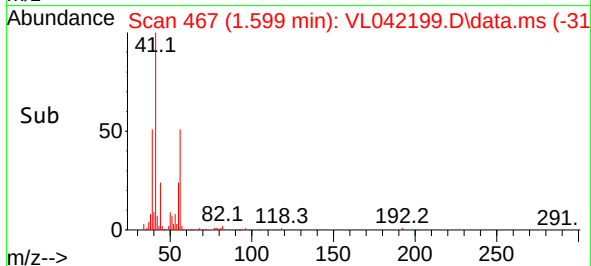
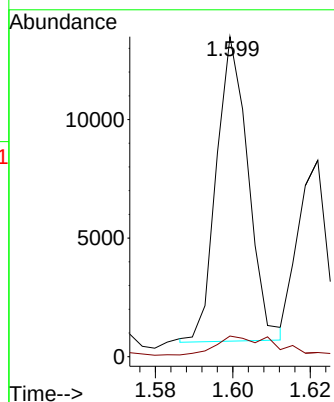
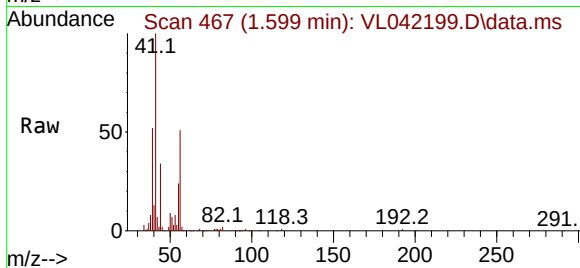
SSSG-B16-2-3262025

Tgt Ion: 39 Resp: 7289

Ion Ratio Lower Upper

39 100

54 18.2 60.7 91.1#



#17

tert-Butyl alcohol

Concen: 0.179 ppbv

RT: 2.046 min Scan# 605

Delta R.T. 0.010 min

Lab File: VL042199.D

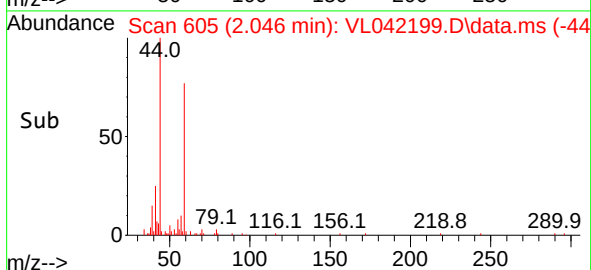
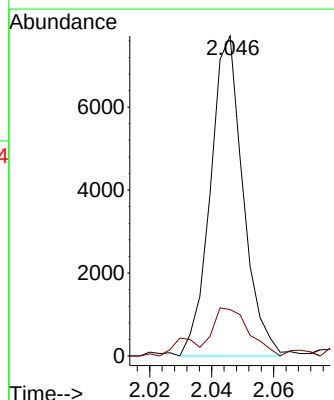
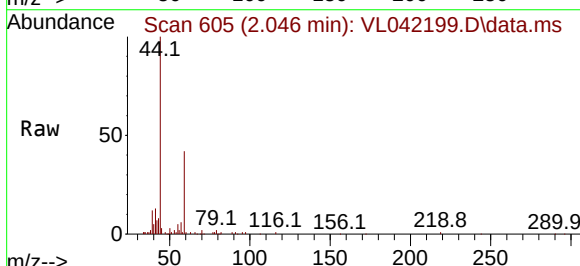
Acq: 28 Mar 2025 02:33

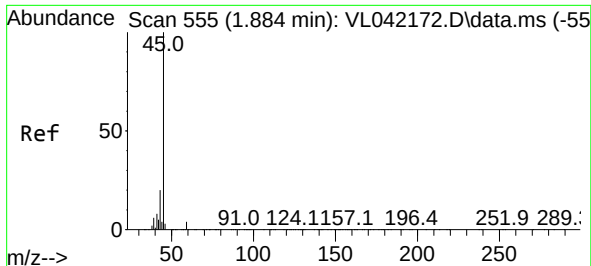
Tgt Ion: 59 Resp: 5649

Ion Ratio Lower Upper

59 100

57 22.0 8.9 13.3#

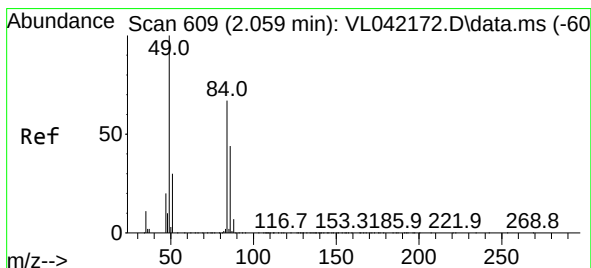
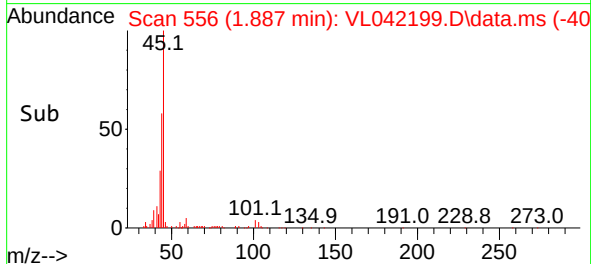
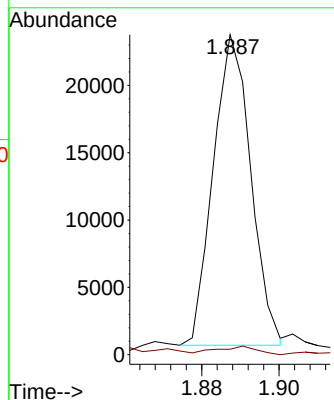
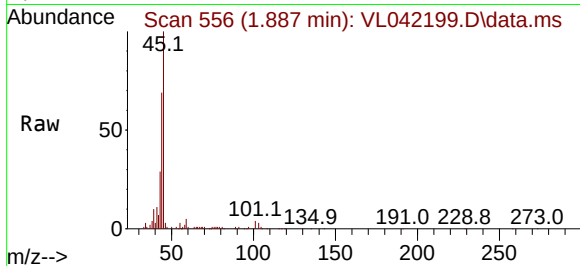




#19
Isopropyl Alcohol
Concen: 1.086 ppbv
RT: 1.887 min Scan# 51
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

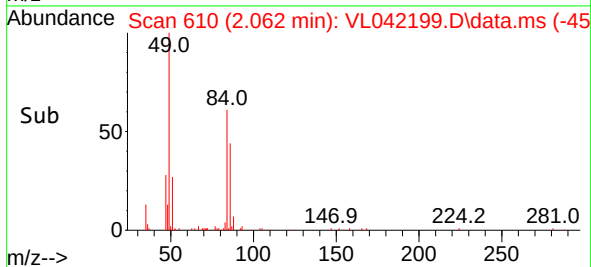
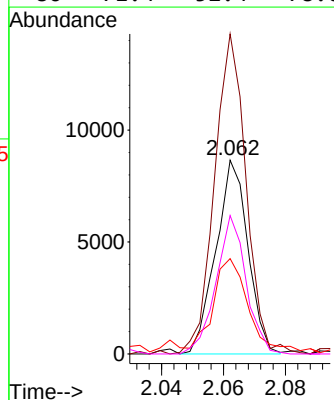
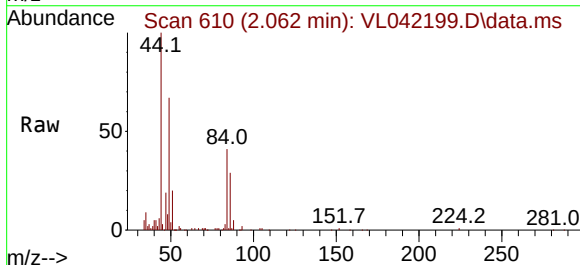
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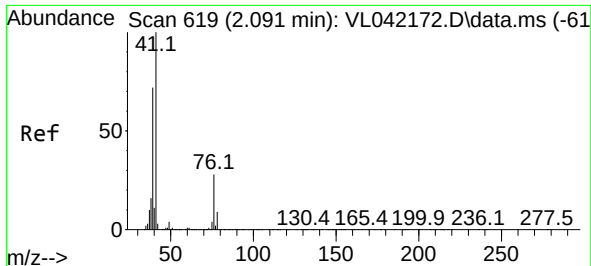
Tgt Ion: 45 Resp: 15527
Ion Ratio Lower Upper
45 100
58 454.8 36.9 55.3#



#20
Methylene Chloride
Concen: 0.661 ppbv
RT: 2.062 min Scan# 610
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 84 Resp: 6239
Ion Ratio Lower Upper
84 100
49 164.3 120.2 180.4
51 46.0 37.4 56.0
86 71.4 52.4 78.6

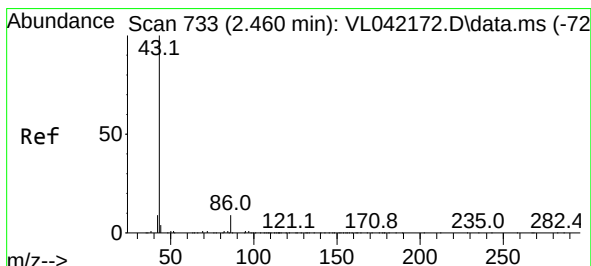
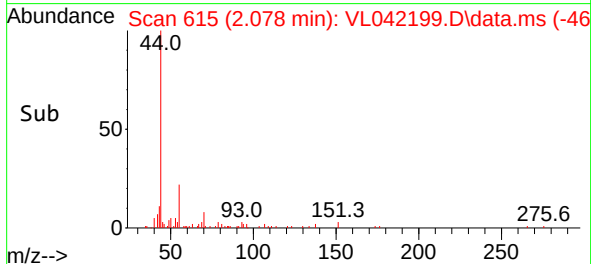
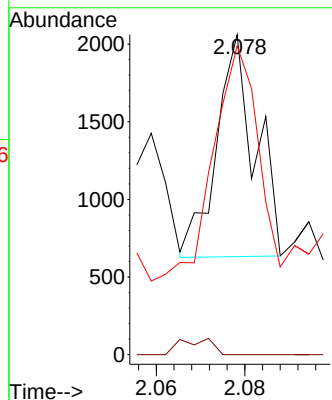
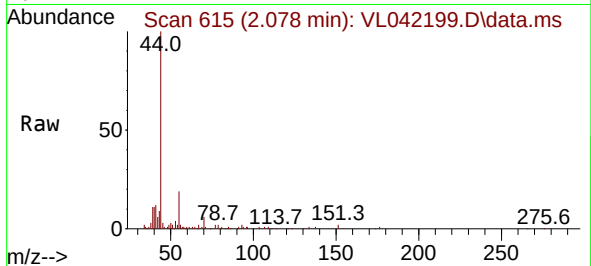




#21
 Allyl Chloride
 Concen: 0.048 ppbv
 RT: 2.078 min Scan# 61
 Delta R.T. -0.013 min
 Lab File: VL042199.D
 Acq: 28 Mar 2025 02:33

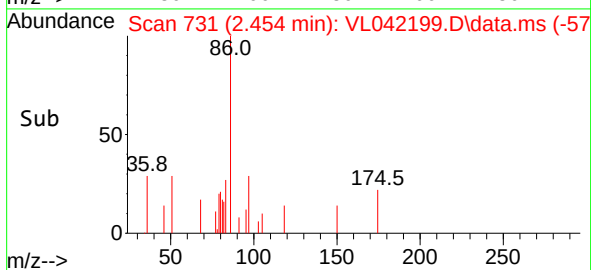
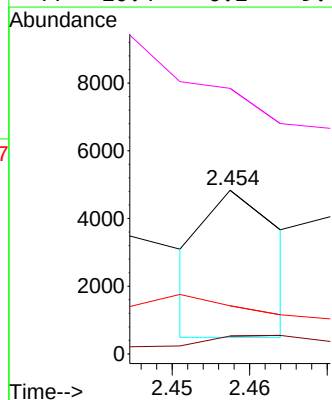
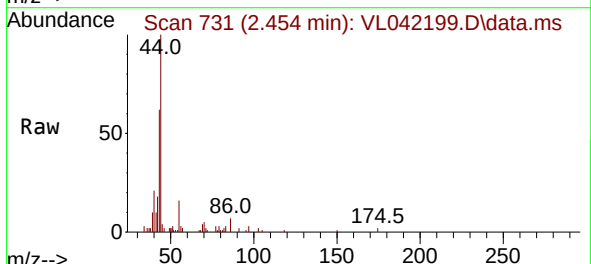
Instrument :
 MSVOA_1
 ClientSampleId :
 SSSG-B16-2-3262025

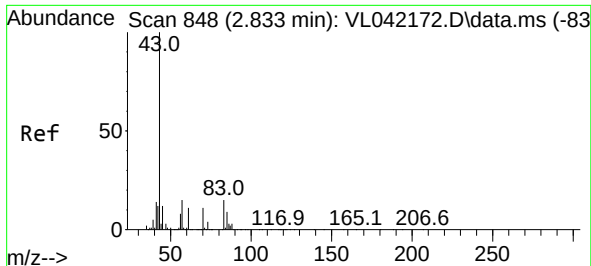
Tgt Ion: 41 Resp: 865
 Ion Ratio Lower Upper
 41 100
 76 0.0 24.1 36.1#
 39 107.3 61.1 91.7#



#23
 Vinyl Acetate
 Concen: 0.133 ppbv
 RT: 2.454 min Scan# 731
 Delta R.T. -0.007 min
 Lab File: VL042199.D
 Acq: 28 Mar 2025 02:33

Tgt Ion: 43 Resp: 1458
 Ion Ratio Lower Upper
 43 100
 86 17.1 5.5 8.3#
 42 15.4 8.6 13.0#
 44 20.4 6.2 9.4#





#25

Ethyl Acetate

Concen: 0.197 ppbv

RT: 2.826 min Scan# 846

Delta R.T. -0.007 min

Lab File: VL042199.D

Acq: 28 Mar 2025 02:33

Instrument :

MSVOA_L

ClientSampleId :

SSSG-B16-2-3262025

Tgt Ion: 43 Resp: 12939

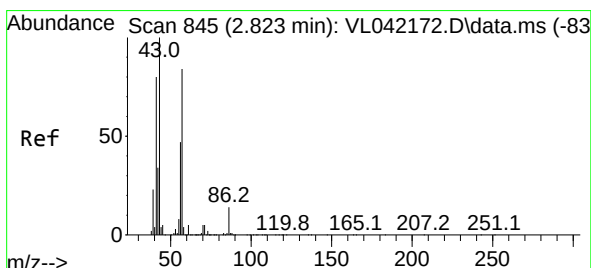
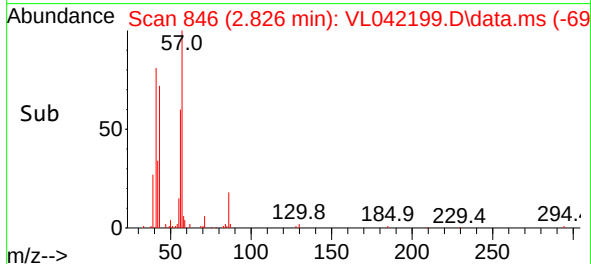
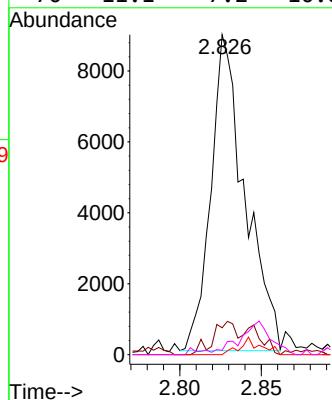
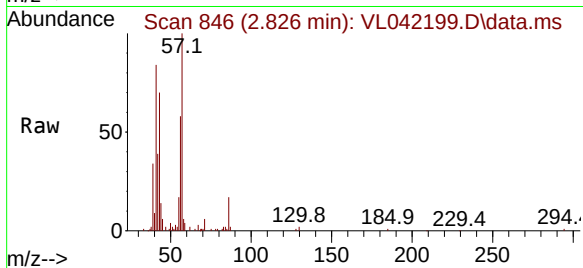
Ion Ratio Lower Upper

43 100

45 12.5 8.2 12.2#

61 3.3 7.3 10.9#

70 11.1 7.2 10.8#



#26

Hexane

Concen: 0.556 ppbv

RT: 2.826 min Scan# 846

Delta R.T. 0.003 min

Lab File: VL042199.D

Acq: 28 Mar 2025 02:33

Tgt Ion: 57 Resp: 14117

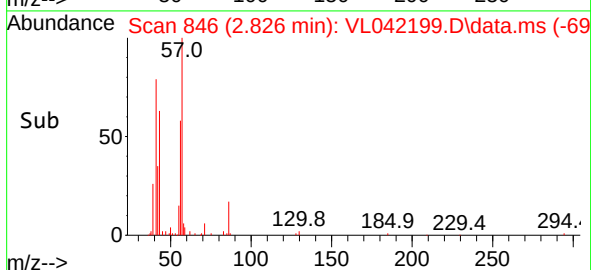
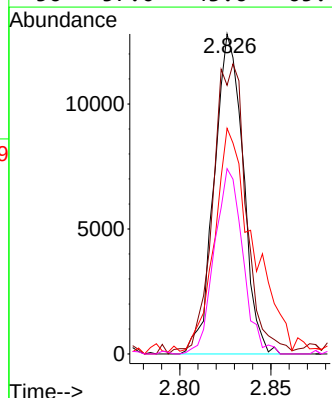
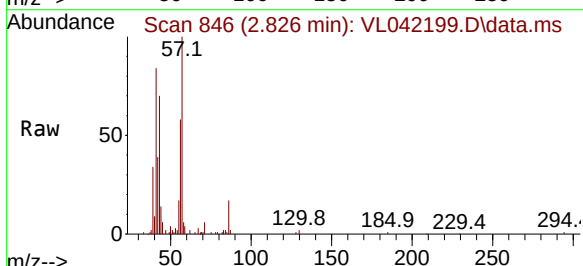
Ion Ratio Lower Upper

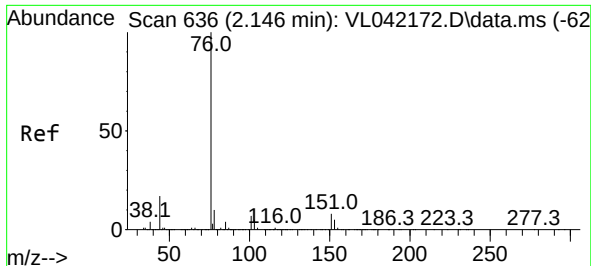
57 100

41 107.0 76.6 114.8

43 100.8 207.8 311.8#

56 57.0 43.6 65.4

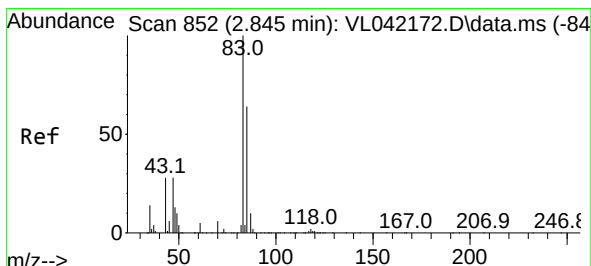
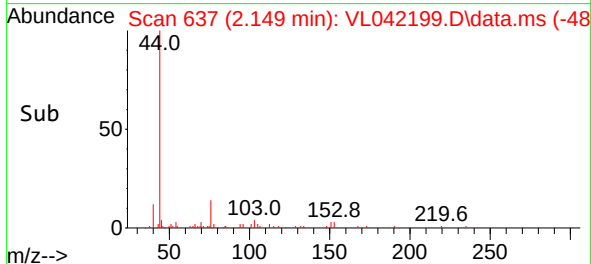
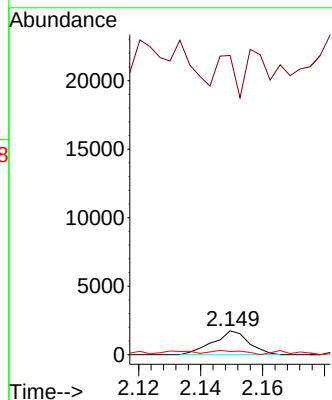
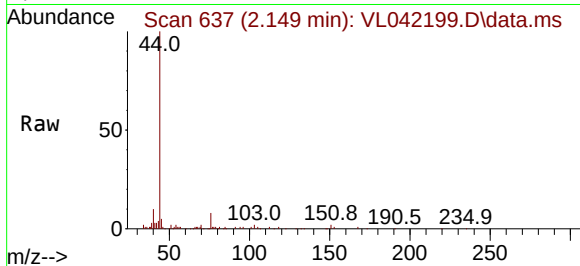




#27
Carbon Disulfide
Concen: 0.051 ppbv
RT: 2.149 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

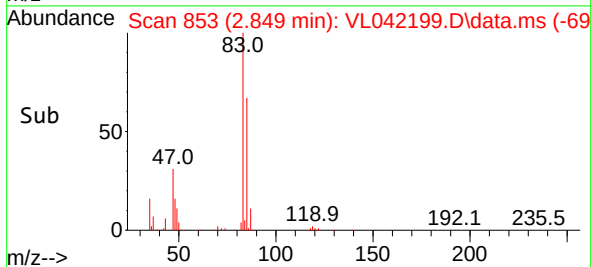
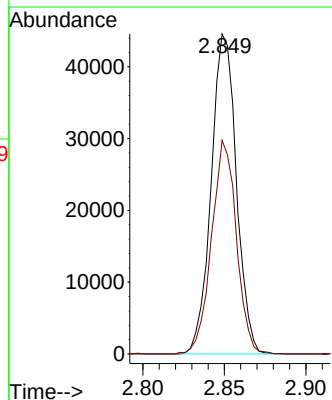
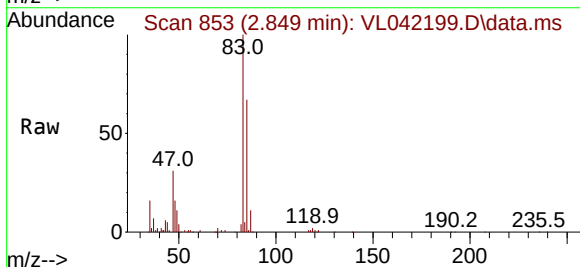
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

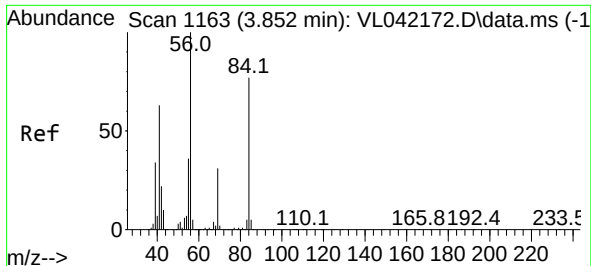
Tgt Ion: 76 Resp: 1385
Ion Ratio Lower Upper
76 100
44 0.0 14.7 22.1#
78 42.5 9.3 13.9#



#29
Chloroform
Concen: 1.289 ppbv
RT: 2.849 min Scan# 853
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 83 Resp: 47910
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.2

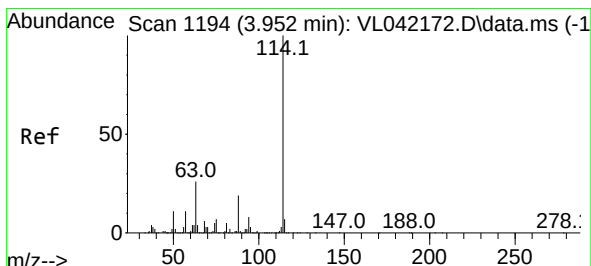
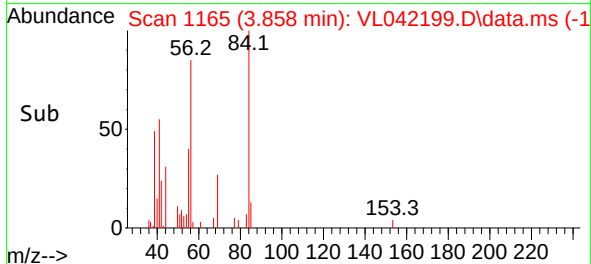
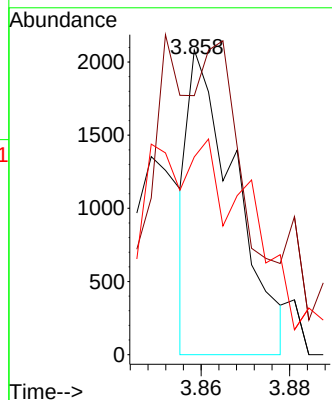
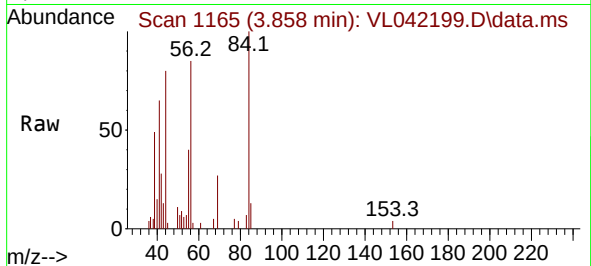




#30
Cyclohexane
Concen: 0.069 ppbv
RT: 3.858 min Scan# 1163
Delta R.T. 0.006 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

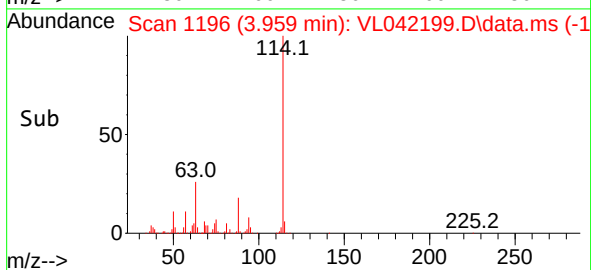
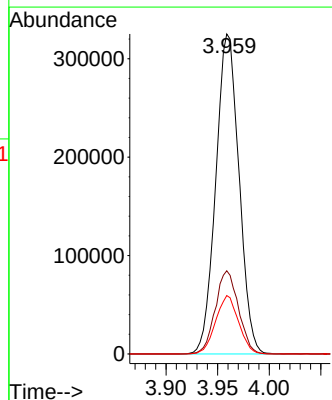
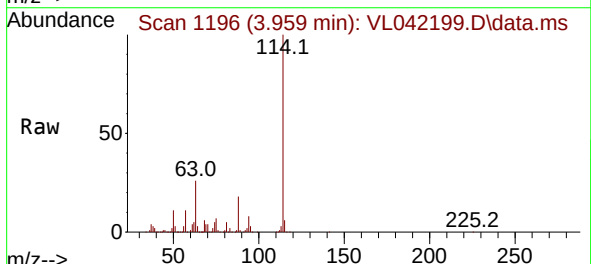
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

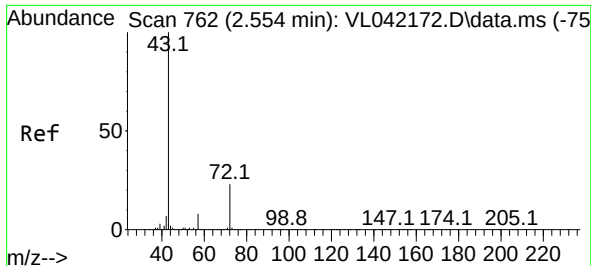
Tgt Ion: 84 Resp: 1524
Ion Ratio Lower Upper
84 100
56 0.0 102.8 154.2#
41 115.6 66.5 99.7#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. 0.006 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 114 Resp: 509062
Ion Ratio Lower Upper
114 100
63 25.9 20.7 31.1
88 18.0 15.0 22.4

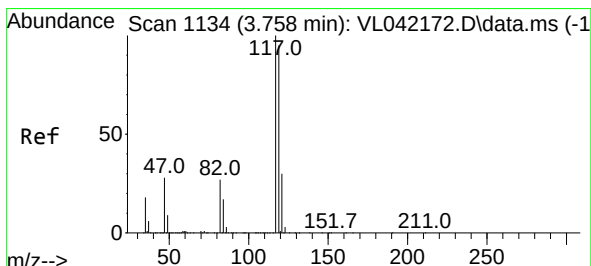
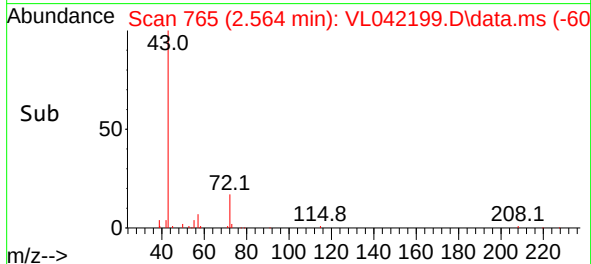
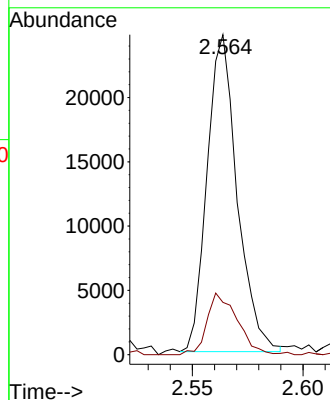
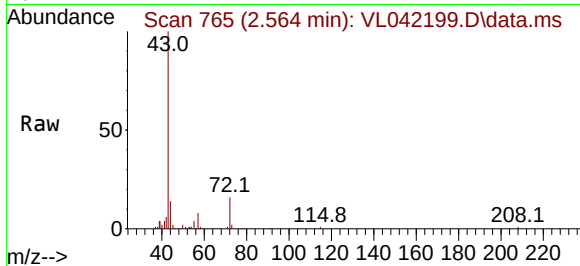




#34
2-Butanone
Concen: 0.632 ppbv
RT: 2.564 min Scan# 765
Delta R.T. 0.010 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

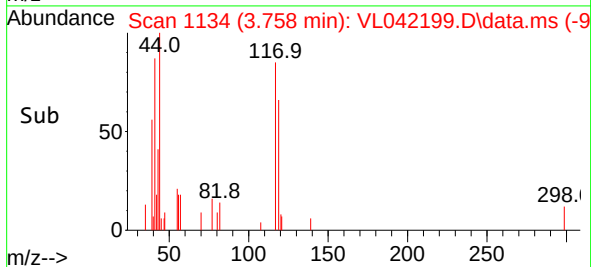
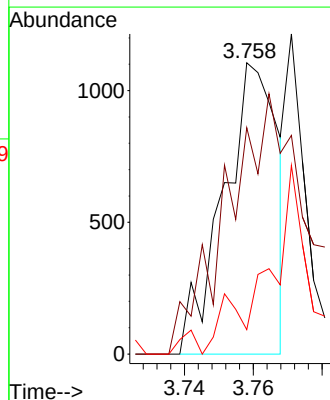
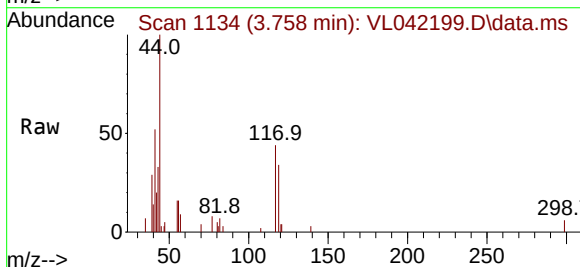
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

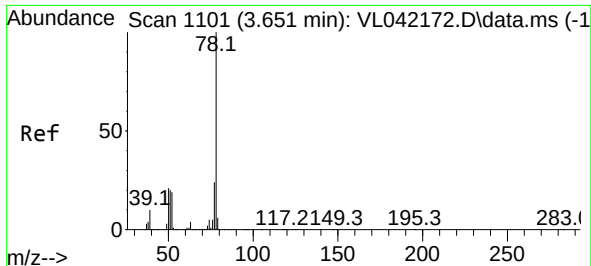
Tgt Ion: 43 Resp: 23343
Ion Ratio Lower Upper
43 100
72 20.2 18.2 27.2



#35
Carbon Tetrachloride
Concen: 0.030 ppbv
RT: 3.758 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 117 Resp: 1195
Ion Ratio Lower Upper
117 100
119 59.7 76.2 114.2#
121 3.4 24.2 36.4#

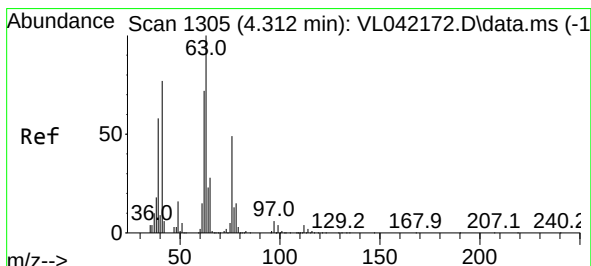
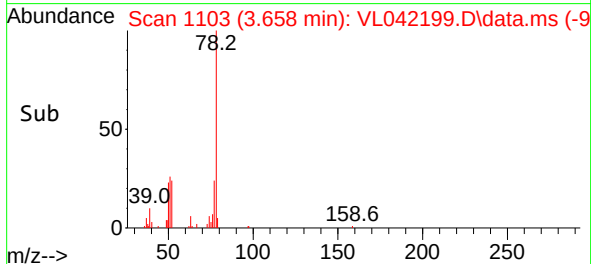
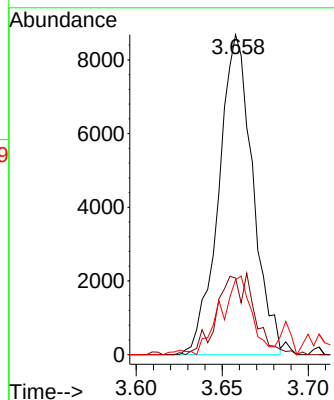
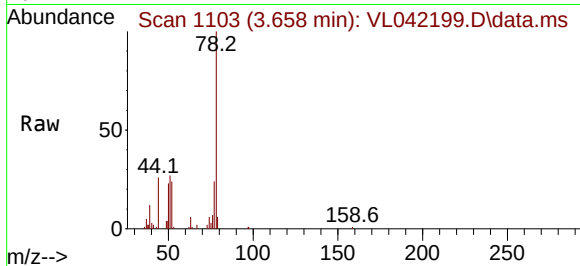




#36
Benzene
Concen: 0.236 ppbv
RT: 3.658 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

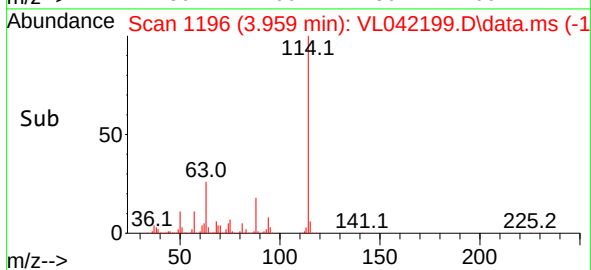
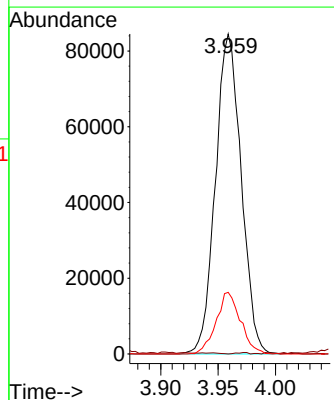
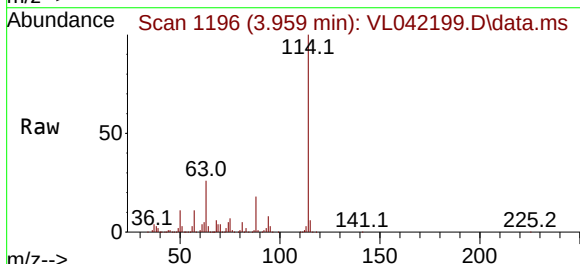
Instrument :
MSVOA_1
ClientSampleId :
SSSG-B16-2-3262025

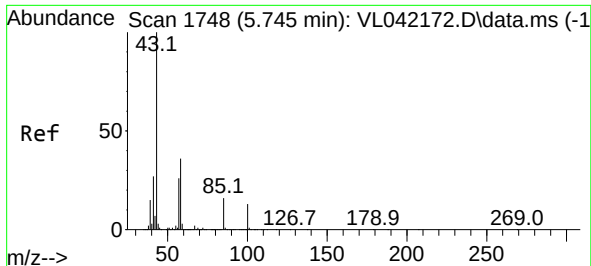
Tgt Ion: 78 Resp: 11929
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7
50 22.0 16.6 24.8



#39
1,2-Dichloropropane
Concen: 7.177 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. -0.353 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 63 Resp: 131902
Ion Ratio Lower Upper
63 100
41 0.0 61.7 92.5#
62 19.2 57.6 86.4#





#50

4-Methyl-2-Pentanone

Concen: 3.360 ppbv

RT: 5.762 min Scan# 1

Delta R.T. 0.016 min

Lab File: VL042199.D

Acq: 28 Mar 2025 02:33

Instrument :

MSVOA_L

ClientSampleId :

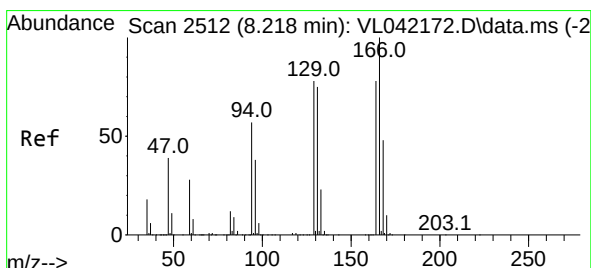
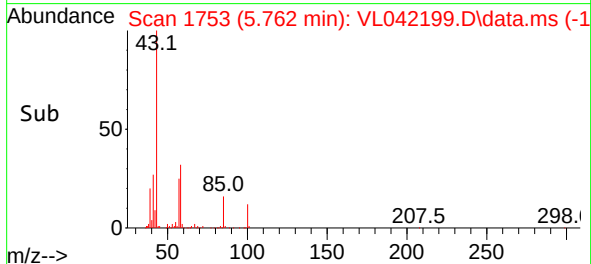
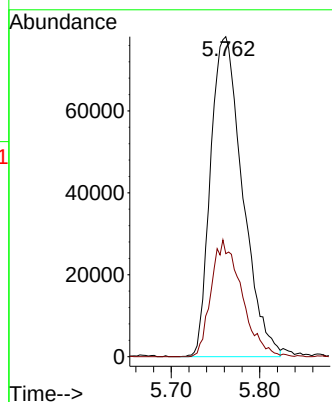
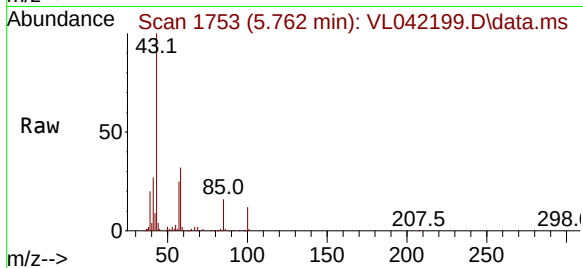
SSSG-B16-2-3262025

Tgt Ion: 43 Resp: 196564

Ion Ratio Lower Upper

43 100

58 34.8 29.0 43.6



#52

Tetrachloroethene

Concen: 0.192 ppbv

RT: 8.225 min Scan# 2514

Delta R.T. 0.006 min

Lab File: VL042199.D

Acq: 28 Mar 2025 02:33

Tgt Ion: 164 Resp: 3844

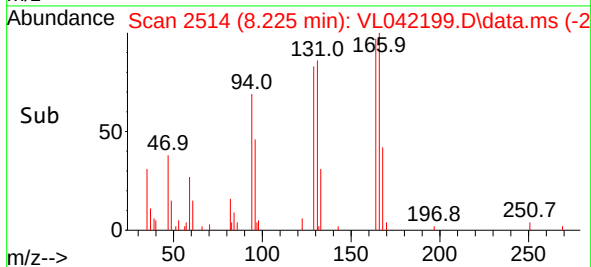
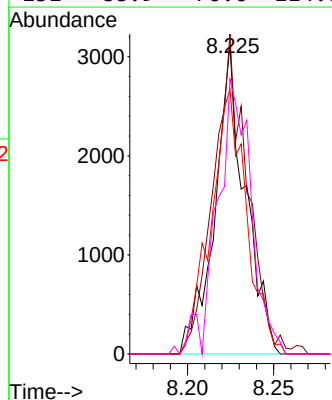
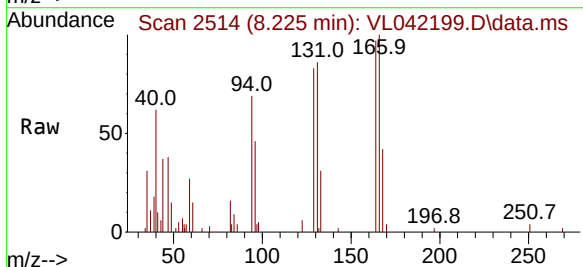
Ion Ratio Lower Upper

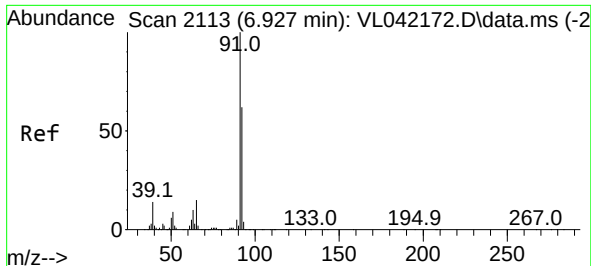
164 100

166 103.6 102.5 153.7

129 85.8 79.8 119.8

131 88.9 76.6 114.8

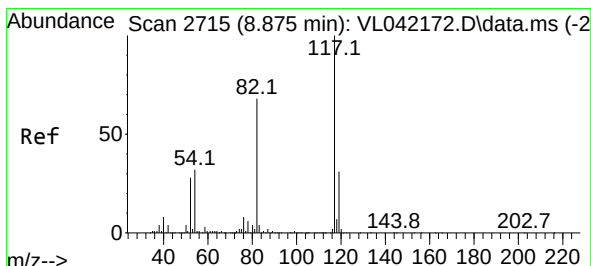
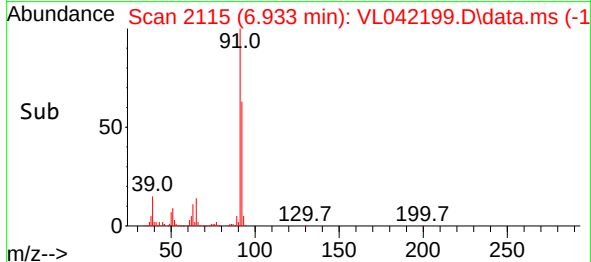
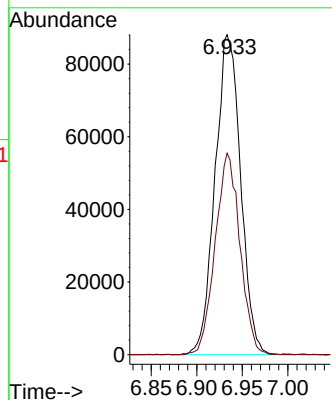
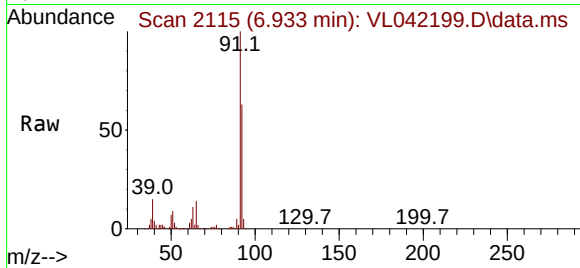




#53
Toluene
Concen: 2.874 ppbv
RT: 6.933 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

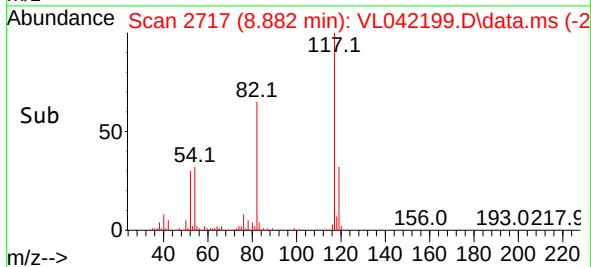
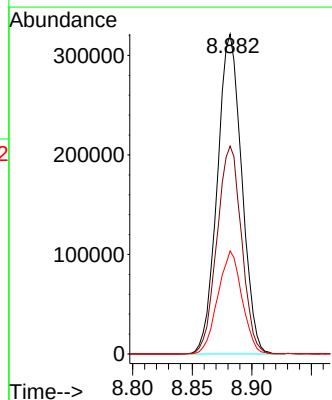
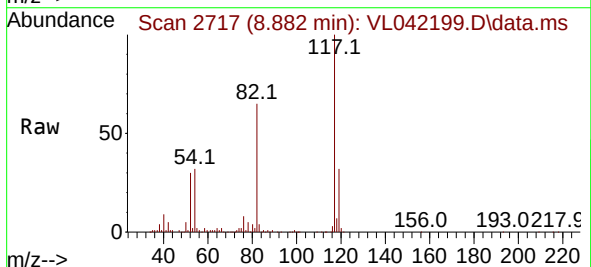
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

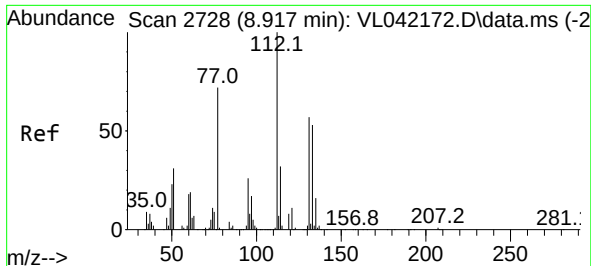
Tgt Ion: 91 Resp: 171948
Ion Ratio Lower Upper
91 100
92 60.9 48.4 72.6



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.882 min Scan# 2717
Delta R.T. 0.006 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 117 Resp: 458107
Ion Ratio Lower Upper
117 100
82 65.5 55.8 83.6
119 32.0 25.5 38.3





#57

Chlorobenzene

Concen: 0.034 ppbv

RT: 8.927 min Scan# 21

Delta R.T. 0.010 min

Lab File: VL042199.D

Acq: 28 Mar 2025 02:33

Instrument :

MSVOA_L

ClientSampleId :

SSSG-B16-2-3262025

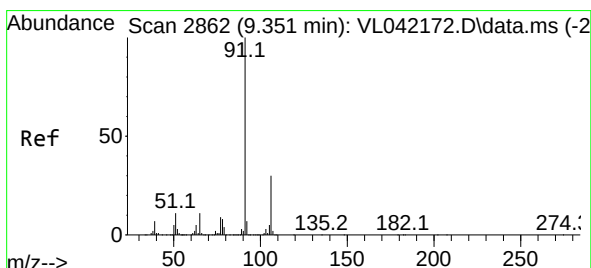
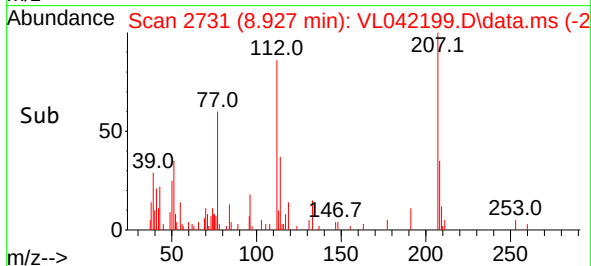
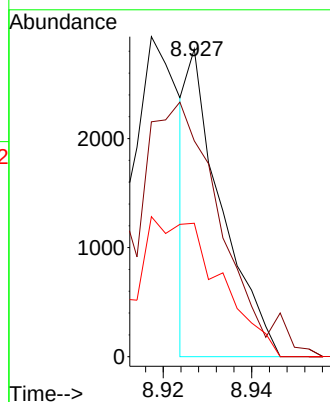
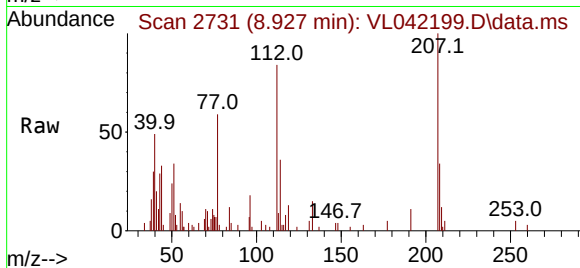
Tgt Ion:112 Resp: 1488

Ion Ratio Lower Upper

112 100

77 55.9 58.2 87.2#

114 43.4 29.1 35.5#



#58

Ethyl Benzene

Concen: 0.254 ppbv

RT: 9.354 min Scan# 2863

Delta R.T. 0.003 min

Lab File: VL042199.D

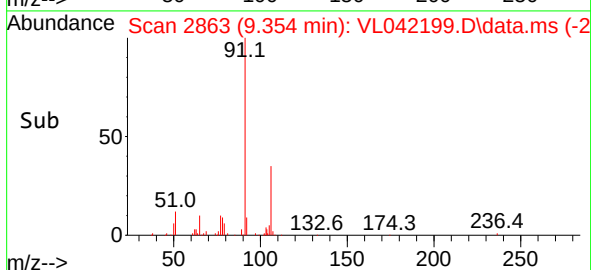
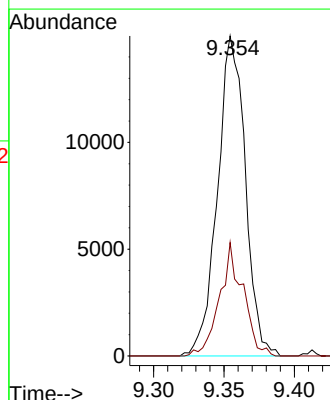
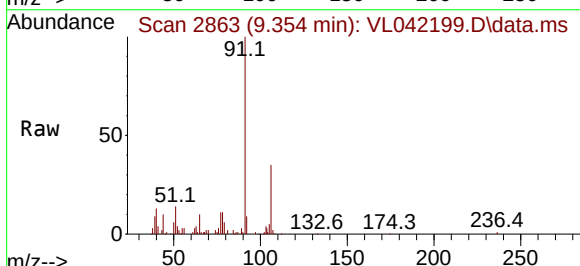
Acq: 28 Mar 2025 02:33

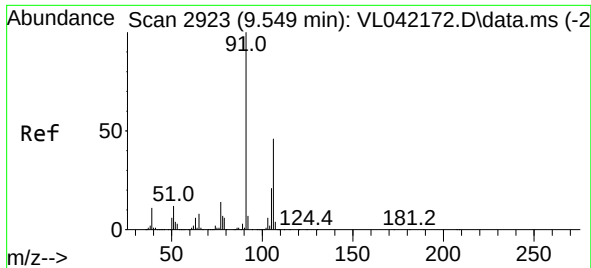
Tgt Ion: 91 Resp: 20640

Ion Ratio Lower Upper

91 100

106 35.4 24.2 36.2





#59

m/p-Xylene

Concen: 0.335 ppbv

RT: 9.548 min Scan# 2923

Delta R.T. -0.000 min

Lab File: VL042199.D

Acq: 28 Mar 2025 02:33

Instrument :

MSVOA_L

ClientSampleId :

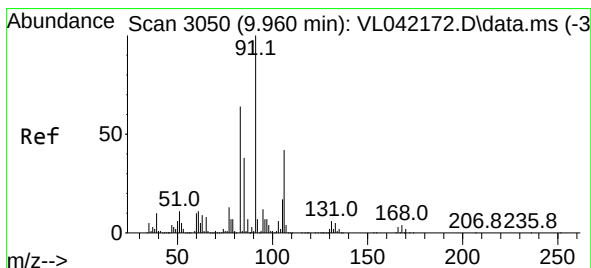
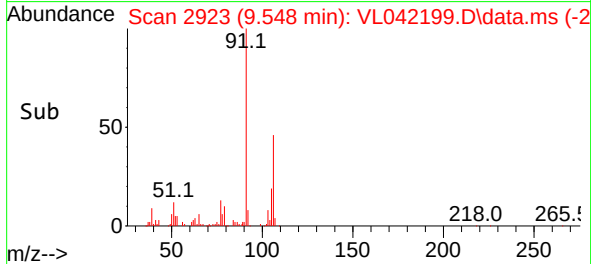
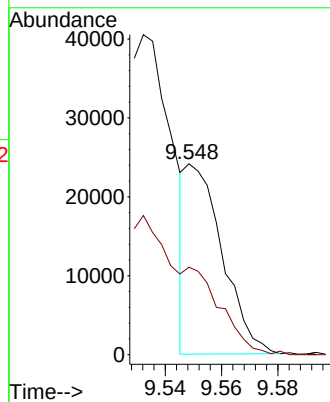
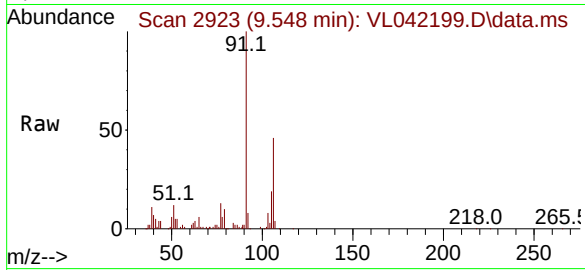
SSSG-B16-2-3262025

Tgt Ion: 91 Resp: 21772

Ion Ratio Lower Upper

91 100

106 0.0 36.4 54.6#



#60

o-Xylene

Concen: 0.448 ppbv

RT: 9.966 min Scan# 3052

Delta R.T. 0.006 min

Lab File: VL042199.D

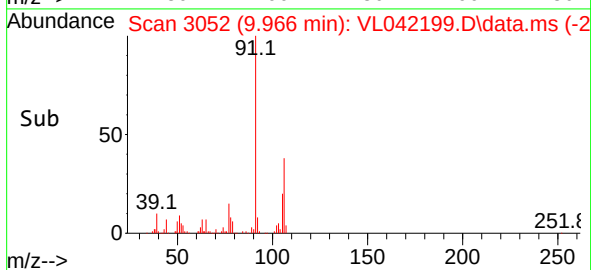
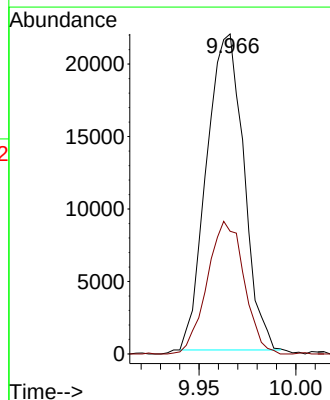
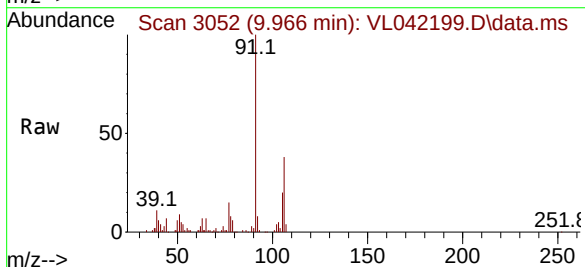
Acq: 28 Mar 2025 02:33

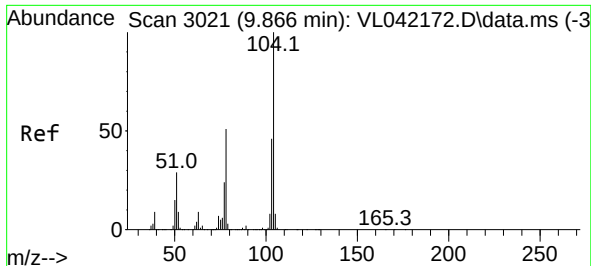
Tgt Ion: 91 Resp: 29151

Ion Ratio Lower Upper

91 100

106 41.7 20.8 62.5

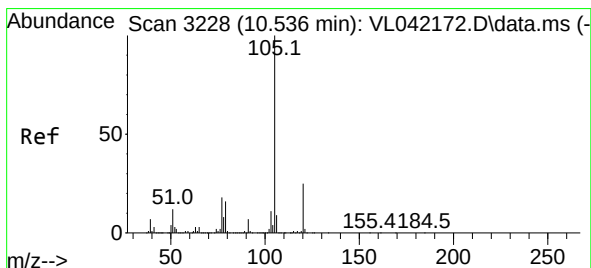
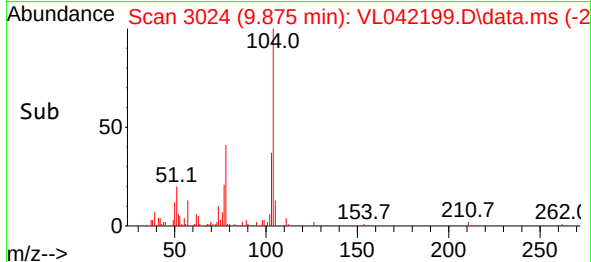
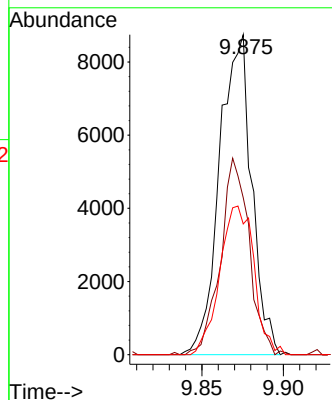
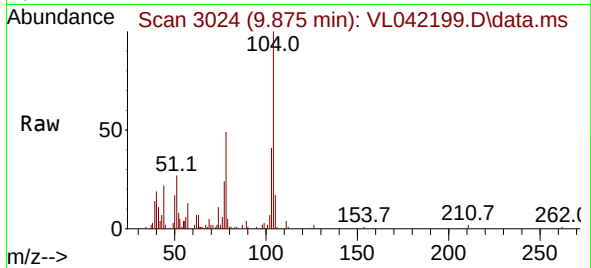




#61
Styrene
Concen: 0.372 ppbv
RT: 9.875 min Scan# 3021
Delta R.T. 0.010 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

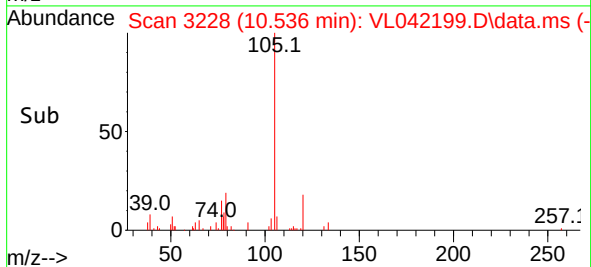
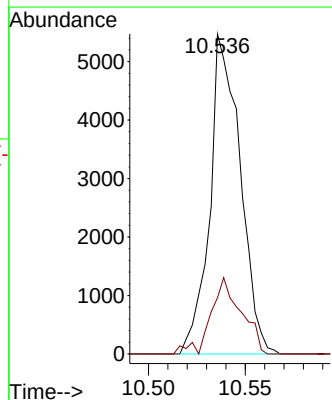
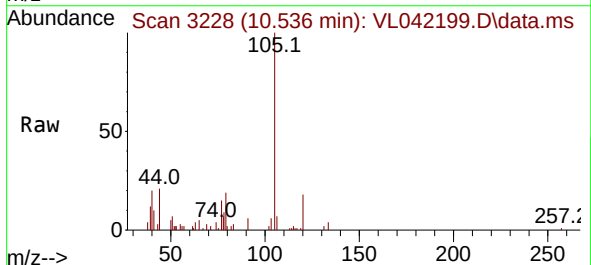
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

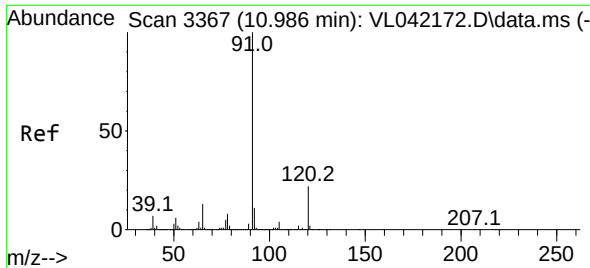
Tgt Ion:104 Resp: 11979
Ion Ratio Lower Upper
104 100
78 55.0 41.8 62.6
103 49.5 37.0 55.4



#62
Isopropylbenzene
Concen: 0.061 ppbv
RT: 10.536 min Scan# 3228
Delta R.T. -0.000 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion:105 Resp: 5968
Ion Ratio Lower Upper
105 100
120 24.1 19.9 29.9

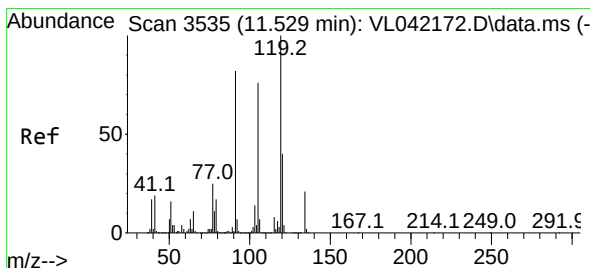
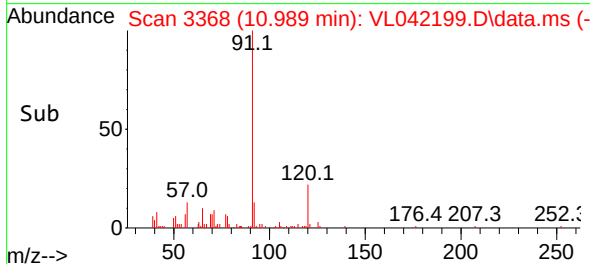
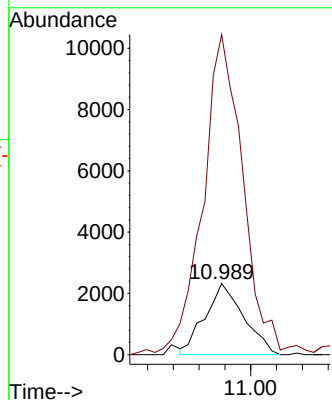
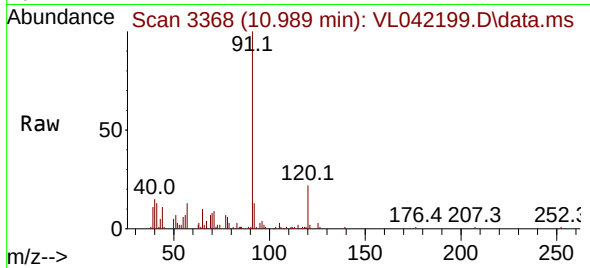




#64
n-propylbenzene
Concen: 0.096 ppbv
RT: 10.989 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

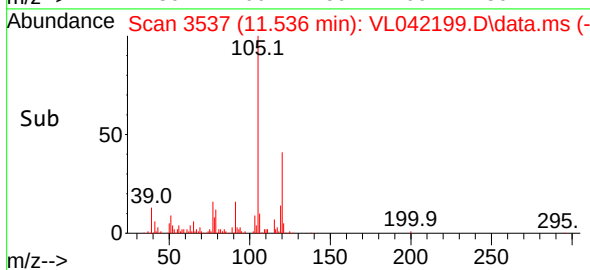
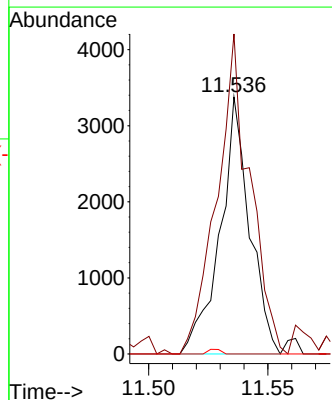
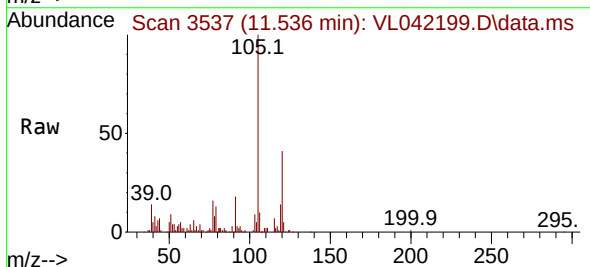
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

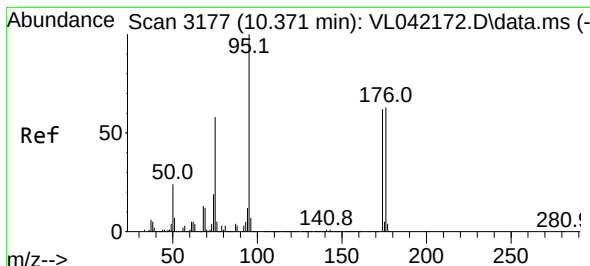
Tgt Ion:120 Resp: 2419
Ion Ratio Lower Upper
120 100
91 479.7 376.9 565.3



#65
tert-Butylbenzene
Concen: 0.032 ppbv
RT: 11.536 min Scan# 3537
Delta R.T. 0.006 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion:119 Resp: 2907
Ion Ratio Lower Upper
119 100
91 151.4 66.0 99.0#
134 0.0 16.7 25.1#

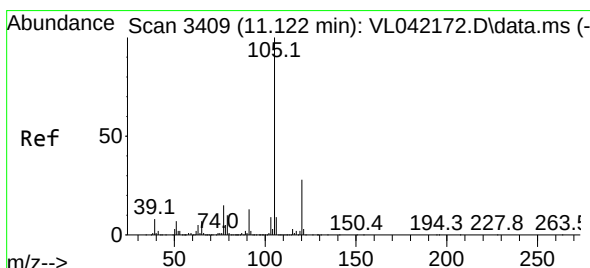
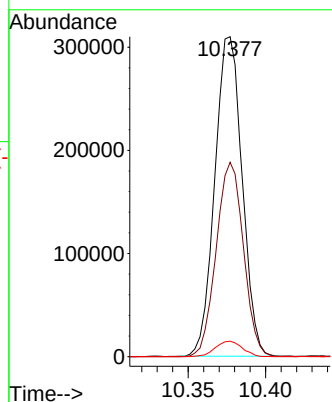
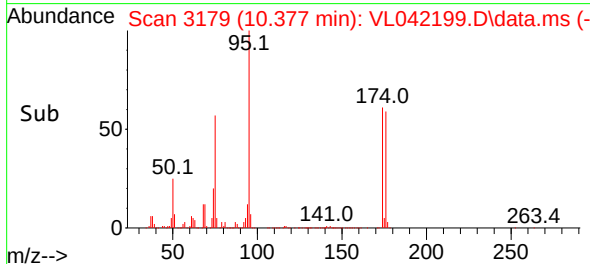
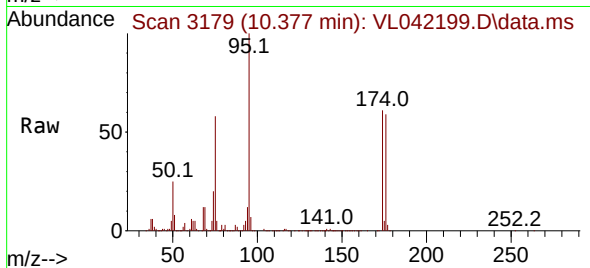




#68
1-Bromo-4-Fluorobenzene
Concen: 10.097 ppbv
RT: 10.377 min Scan# 3177
Delta R.T. 0.006 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

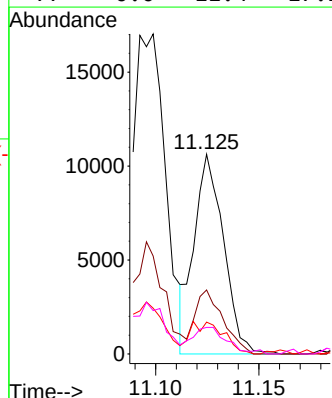
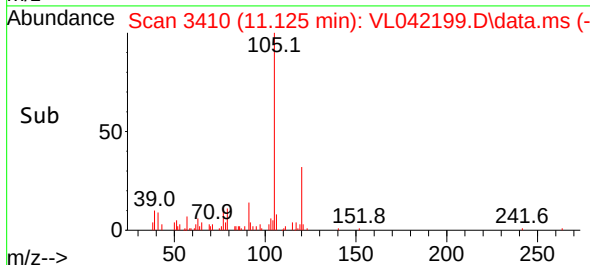
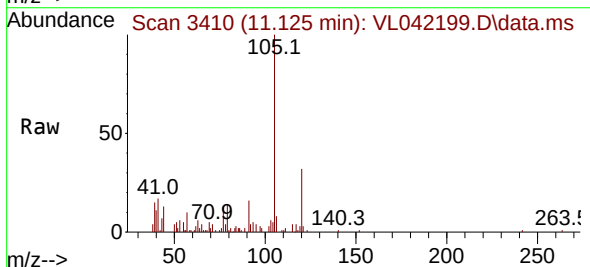
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-2-3262025

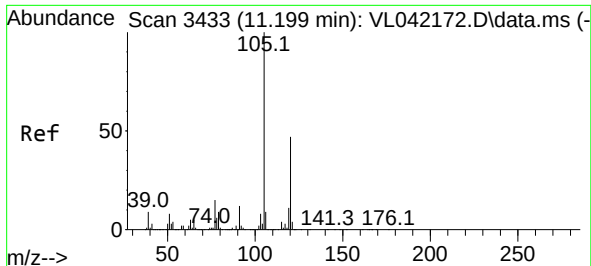
Tgt Ion: 95 Resp: 379865
Ion Ratio Lower Upper
95 100
174 60.7 50.6 76.0
175 4.8 3.8 5.6



#72
4-Ethyltoluene
Concen: 0.131 ppbv
RT: 11.125 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VL042199.D
Acq: 28 Mar 2025 02:33

Tgt Ion: 105 Resp: 10586
Ion Ratio Lower Upper
105 100
120 30.1 23.4 35.0
91 14.4 10.3 15.5
77 0.0 11.4 17.2#

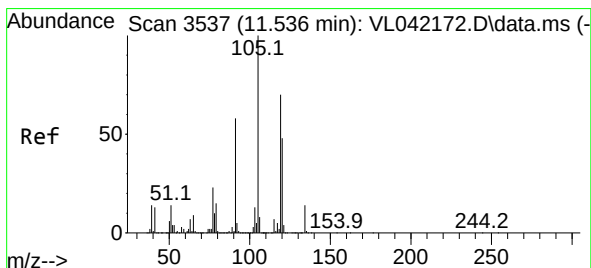
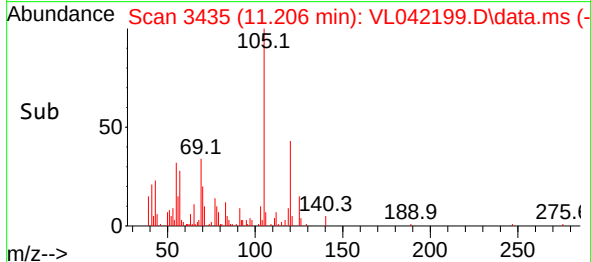
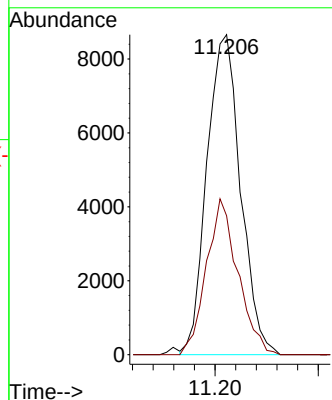
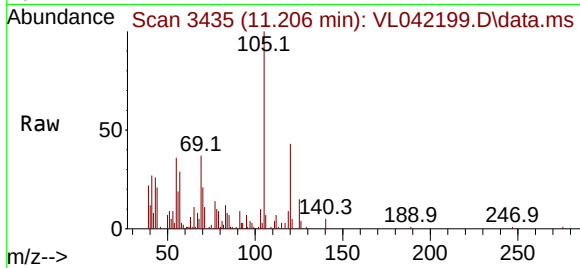




#73
 1,3,5-Trimethylbenzene
 Concen: 0.138 ppbv
 RT: 11.206 min Scan# 3435
 Delta R.T. 0.006 min
 Lab File: VL042199.D
 Acq: 28 Mar 2025 02:33

Instrument :
 MSVOA_1
 ClientSampleId :
 SSSG-B16-2-3262025

Tgt Ion:105 Resp: 9797
 Ion Ratio Lower Upper
 105 100
 120 43.4 37.4 56.0



#74
 1,2,4-Trimethylbenzene
 Concen: 0.317 ppbv
 RT: 11.536 min Scan# 3537
 Delta R.T. -0.000 min
 Lab File: VL042199.D
 Acq: 28 Mar 2025 02:33

Tgt Ion:105 Resp: 25878
 Ion Ratio Lower Upper
 105 100
 120 41.5 38.6 58.0
 91 16.8 46.2 69.2#
 77 15.9 18.6 27.8#

