

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042197.D
 Acq On : 28 Mar 2025 01:20
 Operator : SY/MD
 Sample : Q1669-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B16-3-3262025

Quant Time: Mar 28 23:03:06 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)

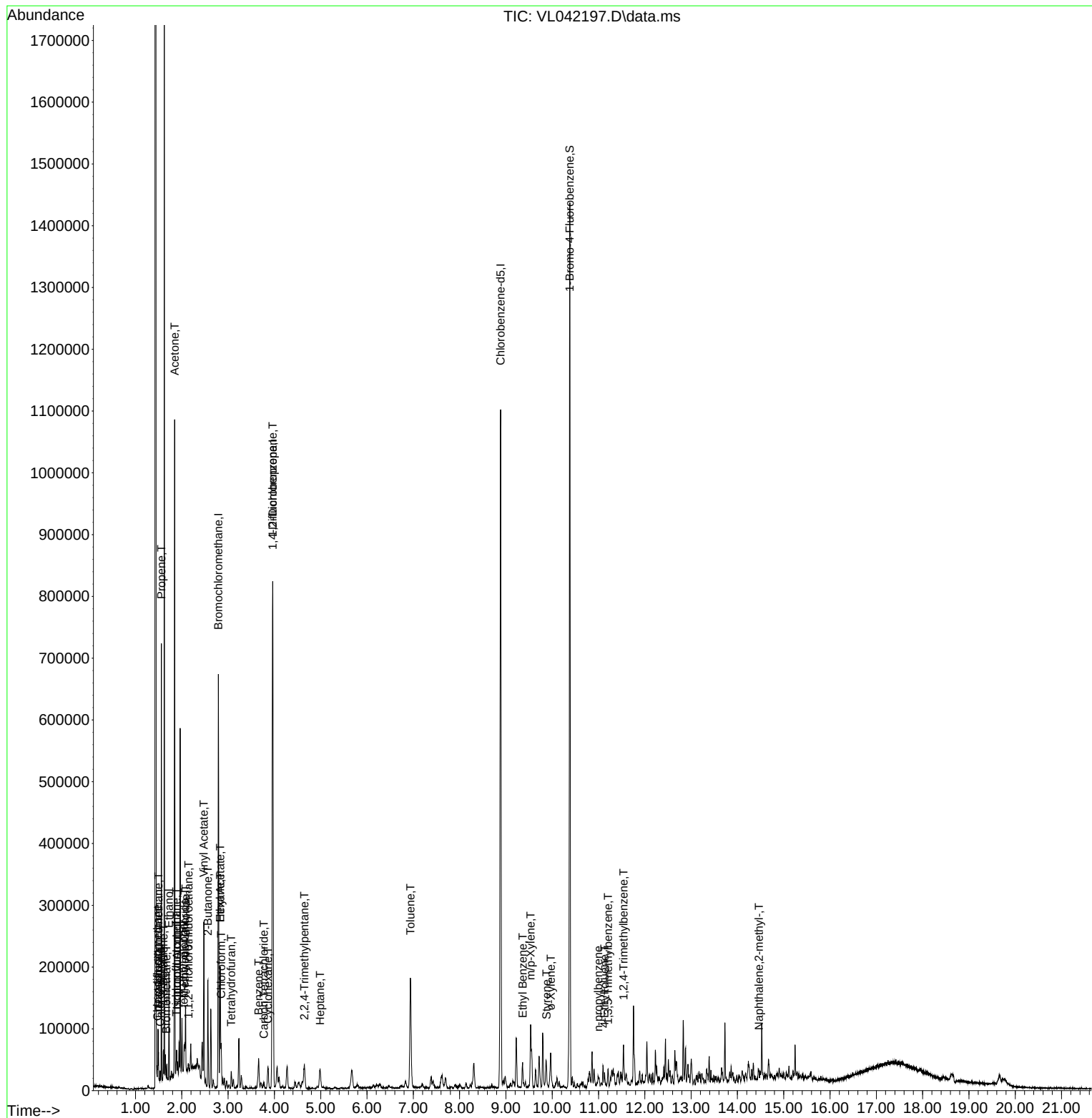
Internal Standards						
1) Bromochloromethane	2.790	49	172645	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	493948	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.885	117	445312	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	368899	10.088	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.900%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	10972	0.430	ppbv	92
3) Chlorodifluoromethane	1.476	51	9198	0.353	ppbv	93
4) Chloromethane	1.531	50	3716	0.357	ppbv	99
6) Bromomethane	1.667	94	189	0.040	ppbv #	64
9) Propene	1.560	41	73858	6.188	ppbv	98
10) Heptane	4.985	43	12702	0.400	ppbv	91
11) Trichlorofluoromethane	1.881	101	5673	0.229	ppbv	99
12) 1,1,2-Trichlorotrifluo...	2.143	101	1548	0.076	ppbv	99
13) Ethanol	1.722	45	56814	50.352	ppbv	81
15) Acetone	1.845	43	266878	11.053	ppbv #	74
16) 1,3-Butadiene	1.602	39	5398	0.458	ppbv #	11
17) tert-Butyl alcohol	2.046	59	3401	0.113	ppbv #	71
19) Isopropyl Alcohol	1.890	45	16035	1.177	ppbv #	1
20) Methylene Chloride	2.065	84	6666	0.741	ppbv	95
21) Allyl Chloride	2.081	41	8576	0.504	ppbv #	1
23) Vinyl Acetate	2.476	43	76691	7.339	ppbv #	54
25) Ethyl Acetate	2.829	43	35772	0.571	ppbv #	85
26) Hexane	2.829	57	45421	1.876	ppbv #	34
29) Chloroform	2.852	83	21281	0.601	ppbv	99
30) Cyclohexane	3.858	84	7683	0.366	ppbv #	87
34) 2-Butanone	2.564	43	104671	2.922	ppbv	96
35) Carbon Tetrachloride	3.774	117	1373	0.036	ppbv #	69
36) Benzene	3.658	78	26954	0.550	ppbv	97
39) 1,2-Dichloropropane	3.962	63	126240	7.079	ppbv #	22
41) Tetrahydrofuran	3.065	42	4698	0.228	ppbv #	60
44) 2,2,4-Trimethylpentane	4.648	57	32093	0.388	ppbv #	76
53) Toluene	6.940	91	124001	2.136	ppbv	98
58) Ethyl Benzene	9.361	91	20976	0.265	ppbv	95
59) m/p-Xylene	9.532	91	64820	1.026	ppbv	99
60) o-Xylene	9.969	91	22977	0.363	ppbv	94
61) Styrene	9.875	104	11230	0.359	ppbv	96
64) n-propylbenzene	10.995	120	1196	0.049	ppbv	66
72) 4-Ethyltoluene	11.128	105	5978	0.076	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.205	105	5610	0.081	ppbv	99
74) 1,2,4-Trimethylbenzene	11.539	105	20838	0.263	ppbv #	72
80) Naphthalene,2-methyl-	14.468	142	2467	0.058	ppbv #	60

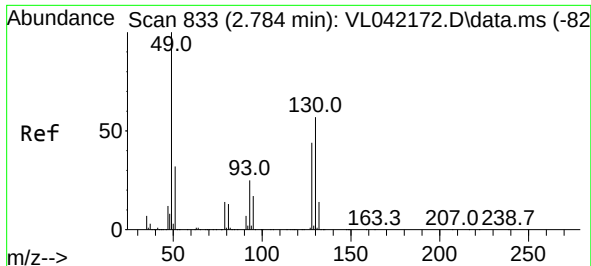
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
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SSSG-B16-3-3262025

Quant Time: Mar 28 23:03:06 2025
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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

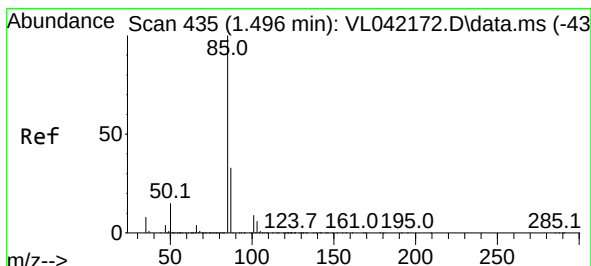
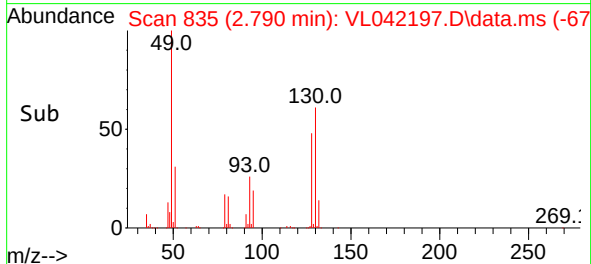
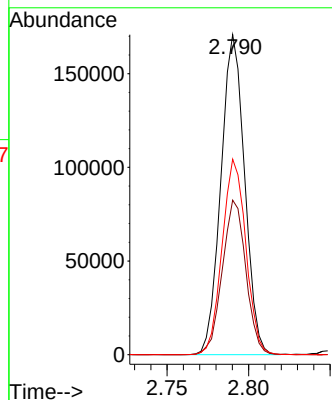
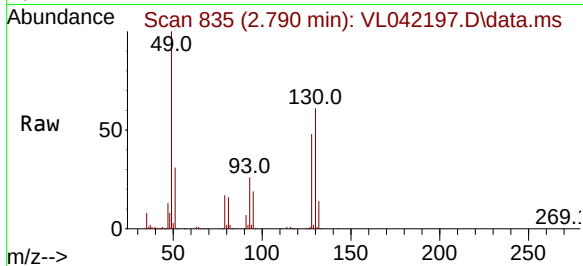




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.790 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VL042197.D
 Acq: 28 Mar 2025 01:20

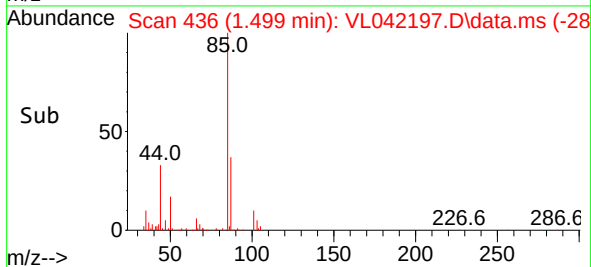
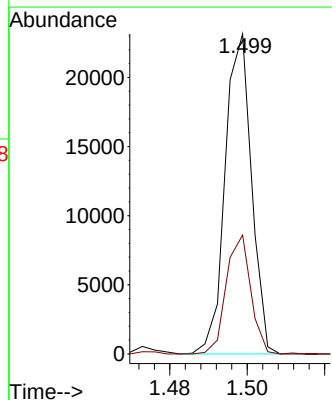
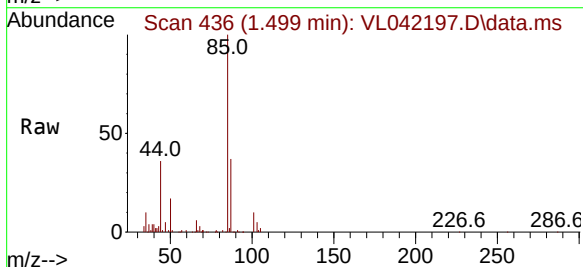
Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B16-3-3262025

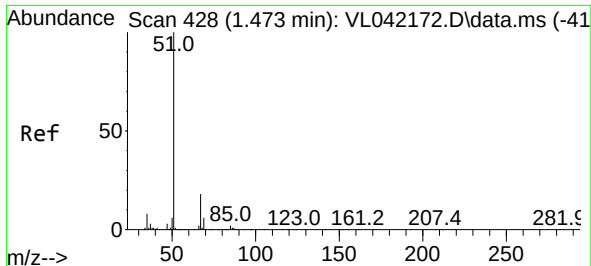
Tgt Ion: 49 Resp: 172645
 Ion Ratio Lower Upper
 49 100
 128 48.0 22.9 68.5
 130 61.2 28.8 86.4



#2
 Dichlorodifluoromethane
 Concen: 0.430 ppbv
 RT: 1.499 min Scan# 436
 Delta R.T. 0.003 min
 Lab File: VL042197.D
 Acq: 28 Mar 2025 01:20

Tgt Ion: 85 Resp: 10972
 Ion Ratio Lower Upper
 85 100
 87 37.1 26.1 39.1

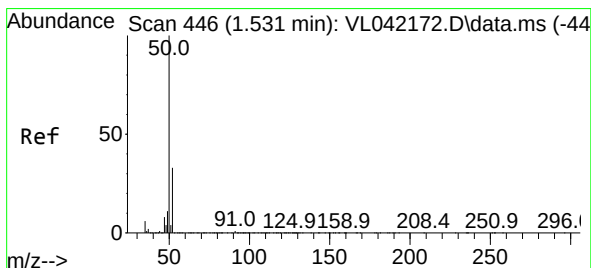
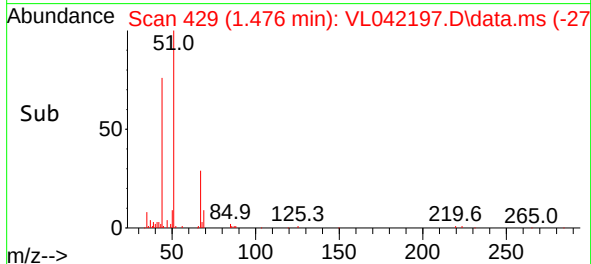
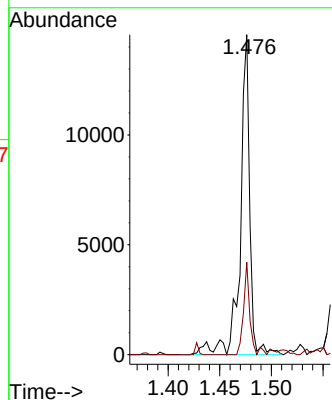
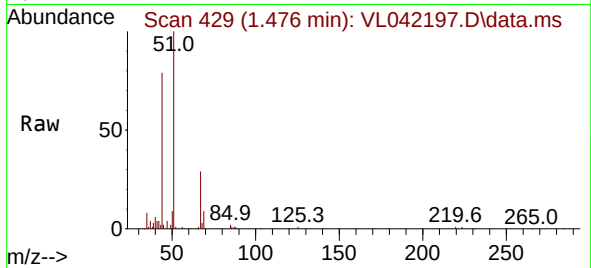




#3
Chlorodifluoromethane
Concen: 0.353 ppbv
RT: 1.476 min Scan# 428
Delta R.T. 0.003 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

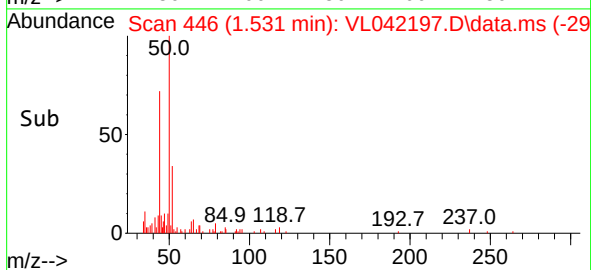
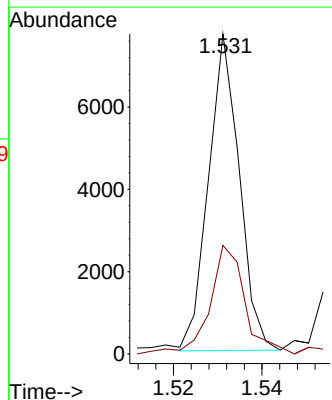
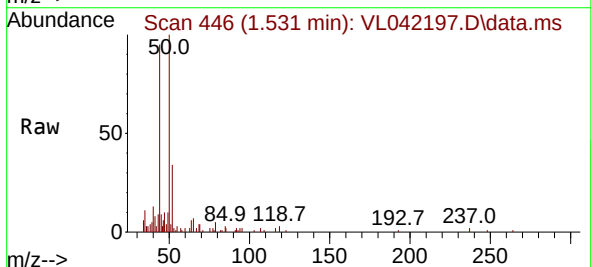
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

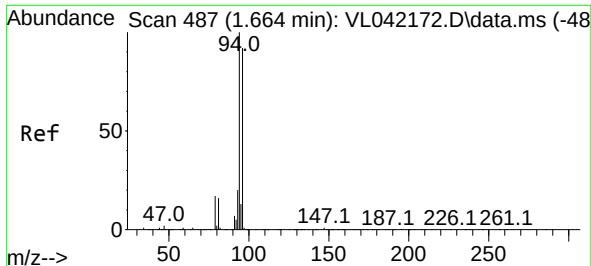
Tgt Ion: 51 Resp: 9198
Ion Ratio Lower Upper
51 100
67 22.0 15.0 22.6



#4
Chloromethane
Concen: 0.357 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 50 Resp: 3716
Ion Ratio Lower Upper
50 100
52 33.2 26.1 39.1

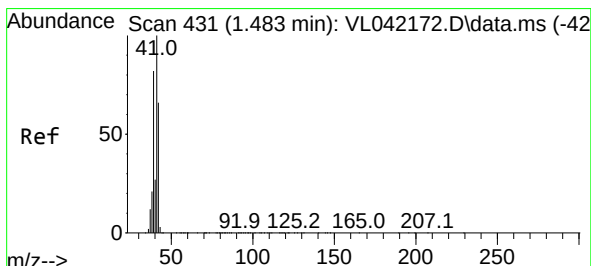
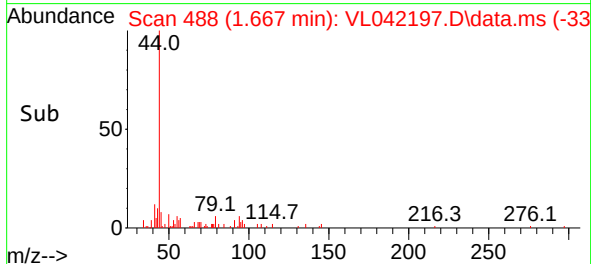
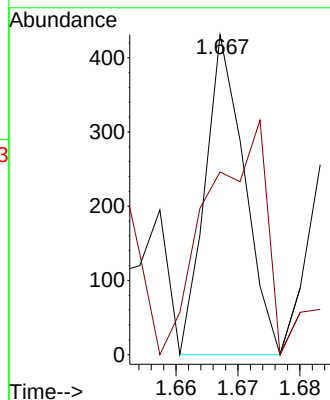
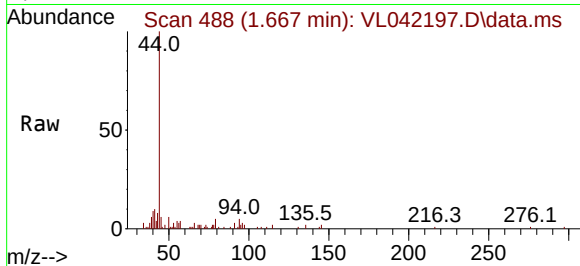




#6
Bromomethane
Concen: 0.040 ppbv
RT: 1.667 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

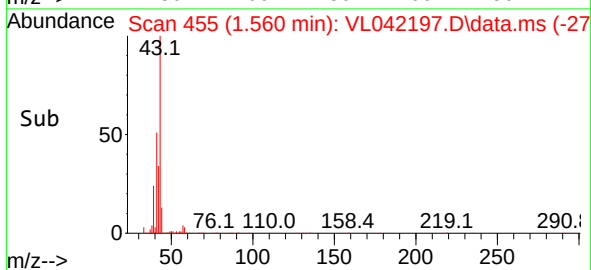
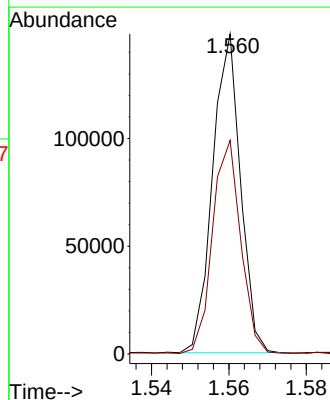
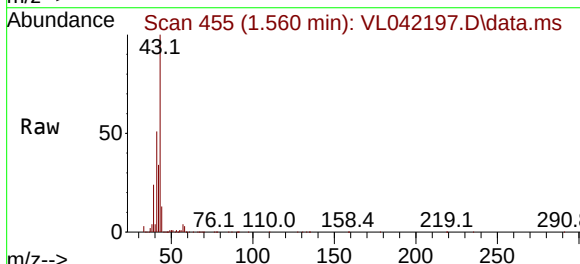
Instrument :
MSVOA_1
ClientSampleId :
SSSG-B16-3-3262025

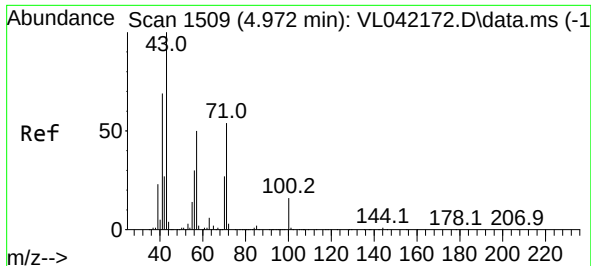
Tgt Ion: 94 Resp: 189
Ion Ratio Lower Upper
94 100
96 57.1 73.1 109.7#



#9
Propene
Concen: 6.188 ppbv
RT: 1.560 min Scan# 455
Delta R.T. 0.077 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 41 Resp: 73858
Ion Ratio Lower Upper
41 100
42 68.0 55.4 83.2

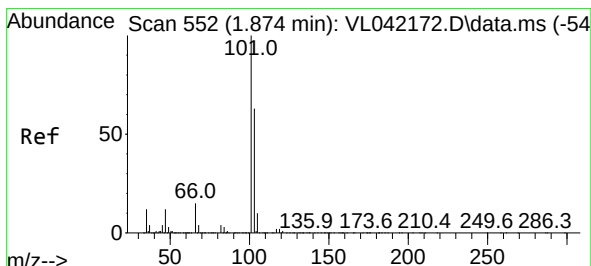
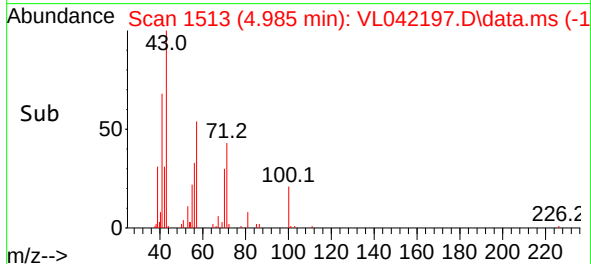
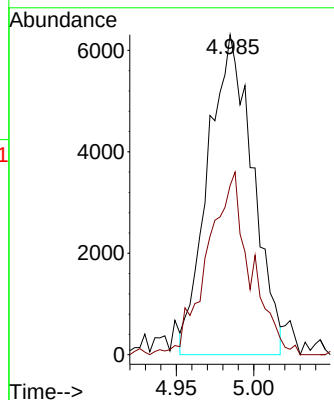
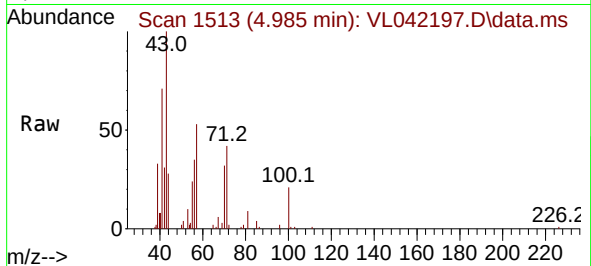




#10
Heptane
Concen: 0.400 ppbv
RT: 4.985 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

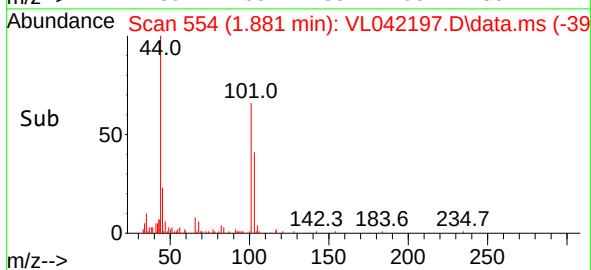
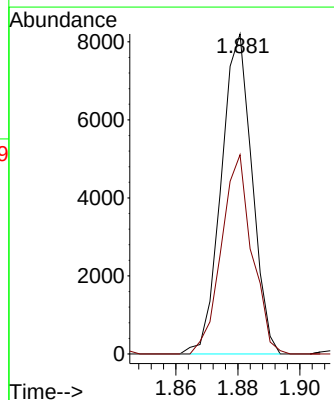
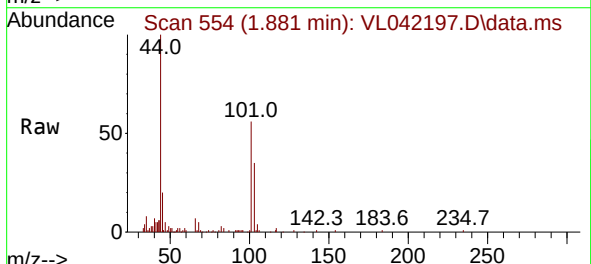
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

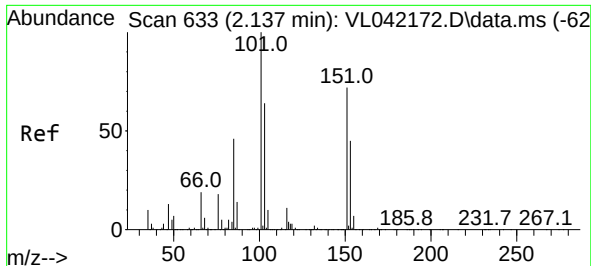
Tgt Ion: 43 Resp: 12702
Ion Ratio Lower Upper
43 100
57 55.1 39.4 59.2



#11
Trichlorofluoromethane
Concen: 0.229 ppbv
RT: 1.881 min Scan# 554
Delta R.T. 0.006 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 101 Resp: 5673
Ion Ratio Lower Upper
101 100
103 62.2 50.2 75.2

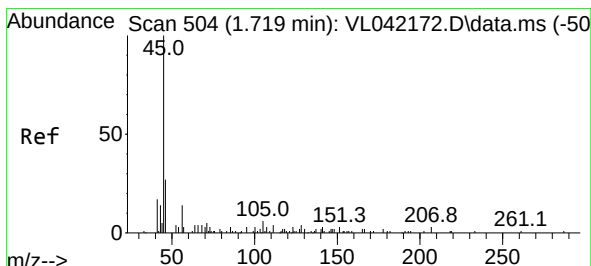
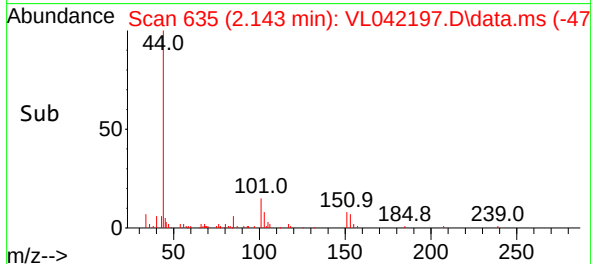
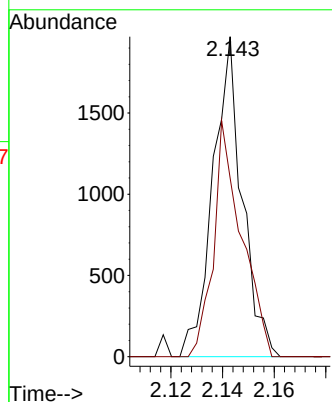
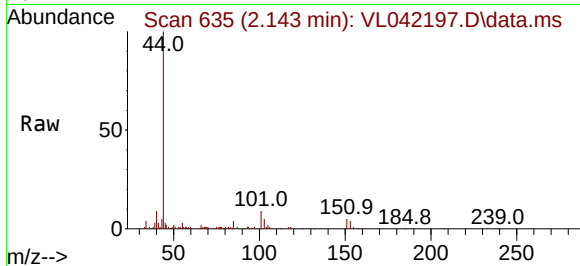




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.076 ppbv
RT: 2.143 min Scan# 61
Delta R.T. 0.006 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

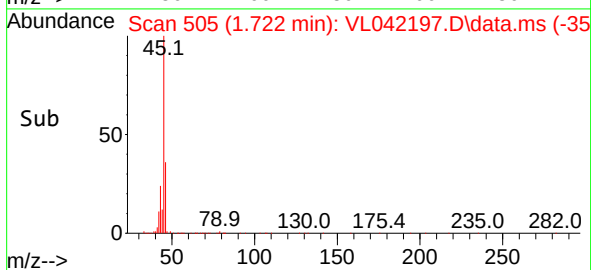
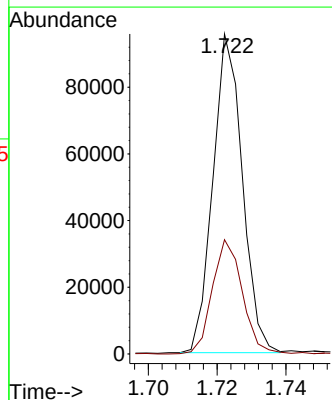
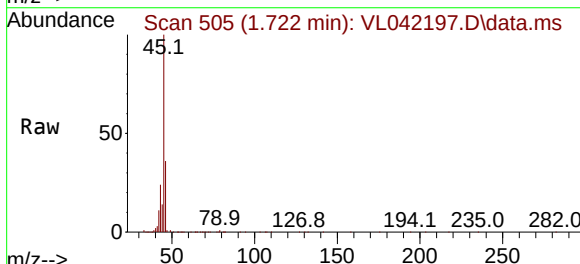
Instrument :
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ClientSampleId :
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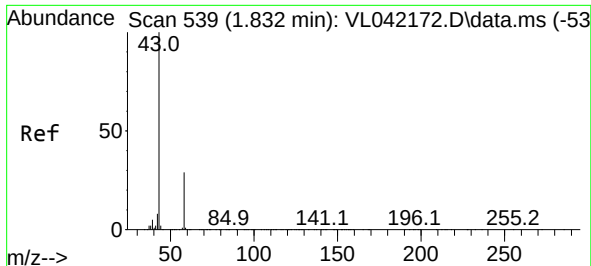
Tgt Ion:101 Resp: 1548
Ion Ratio Lower Upper
101 100
151 70.3 57.1 85.7



#13
Ethanol
Concen: 50.352 ppbv
RT: 1.722 min Scan# 505
Delta R.T. 0.003 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 45 Resp: 56814
Ion Ratio Lower Upper
45 100
46 37.5 20.2 80.8

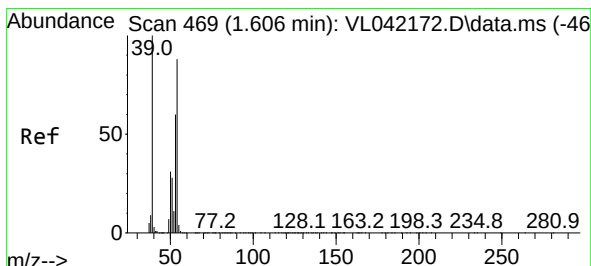
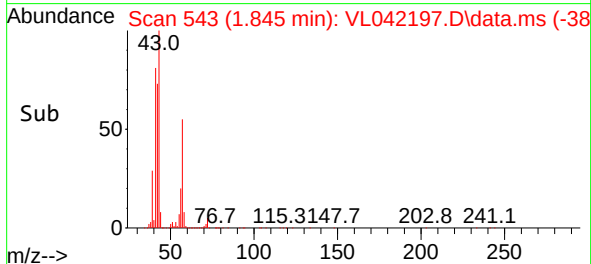
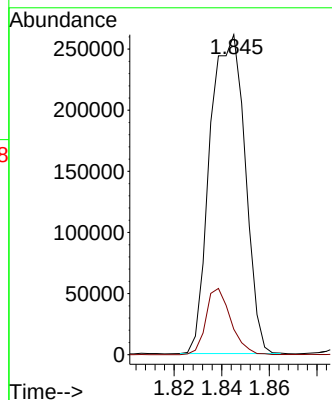
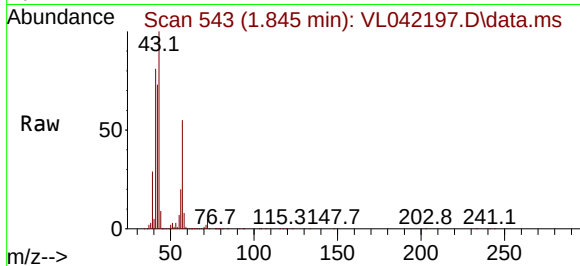




#15
Acetone
Concen: 11.053 ppbv
RT: 1.845 min Scan# 54
Delta R.T. 0.013 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

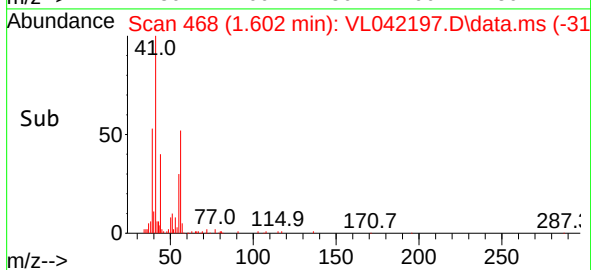
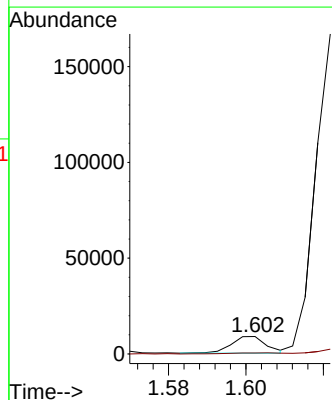
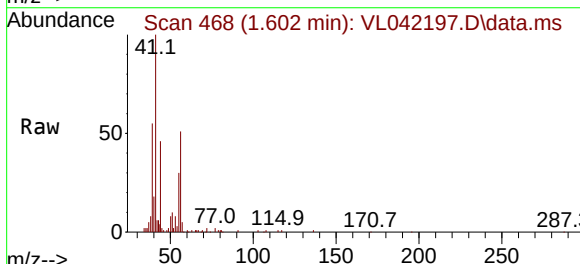
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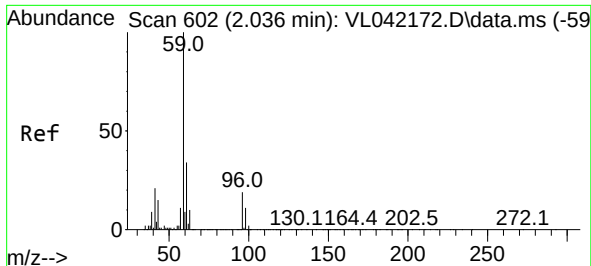
Tgt Ion: 43 Resp: 266878
Ion Ratio Lower Upper
43 100
58 15.1 23.2 34.8#



#16
1,3-Butadiene
Concen: 0.458 ppbv
RT: 1.602 min Scan# 468
Delta R.T. -0.003 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 39 Resp: 5398
Ion Ratio Lower Upper
39 100
54 0.0 60.7 91.1#





#17

tert-Butyl alcohol

Concen: 0.113 ppbv

RT: 2.046 min Scan# 602

Delta R.T. 0.010 min

Lab File: VL042197.D

Acq: 28 Mar 2025 01:20

Instrument :

MSVOA_1

ClientSampleId :

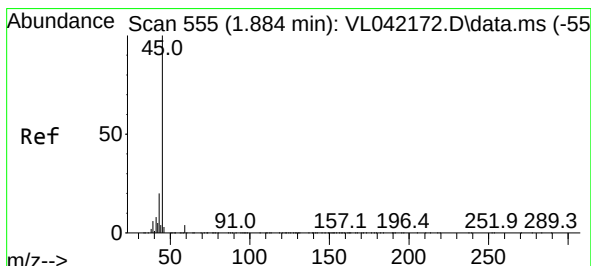
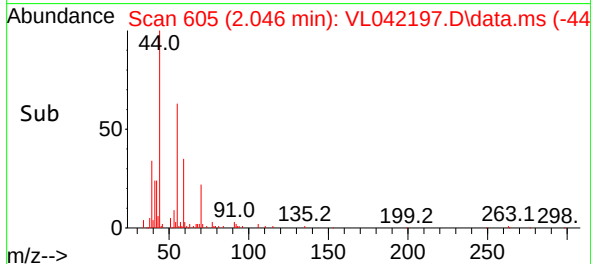
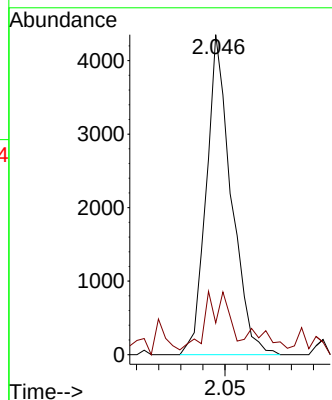
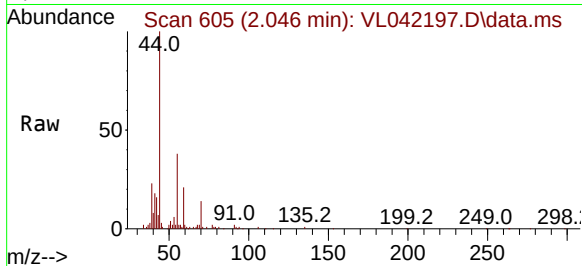
SSSG-B16-3-3262025

Tgt Ion: 59 Resp: 3401

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#19

Isopropyl Alcohol

Concen: 1.177 ppbv

RT: 1.890 min Scan# 557

Delta R.T. 0.006 min

Lab File: VL042197.D

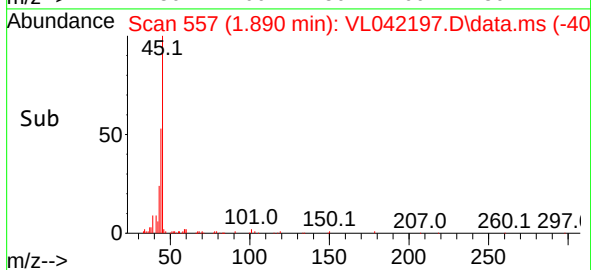
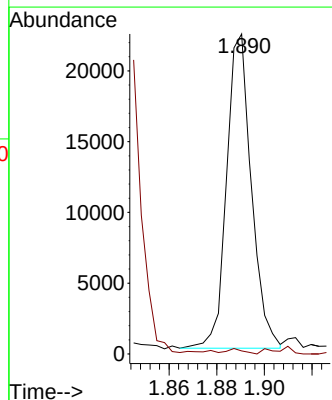
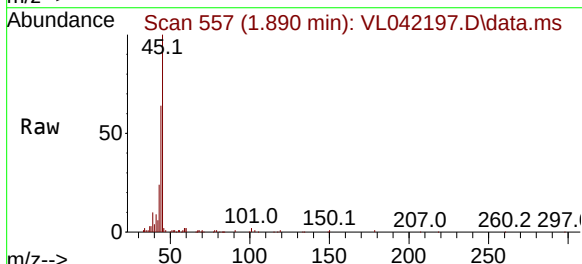
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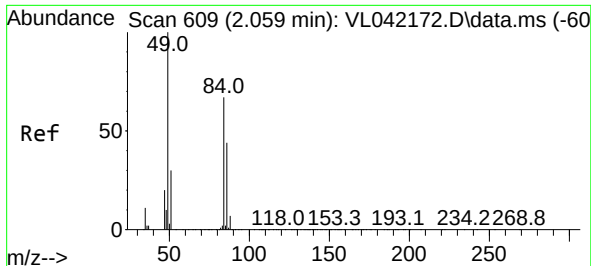
Tgt Ion: 45 Resp: 16035

Ion Ratio Lower Upper

45 100

58 247.8 36.9 55.3#

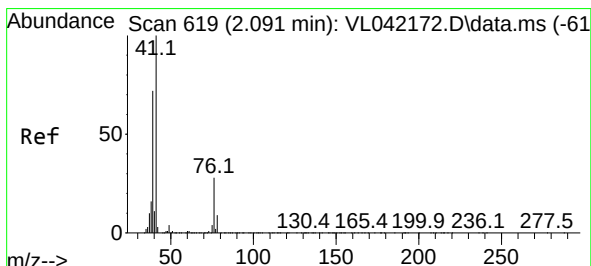
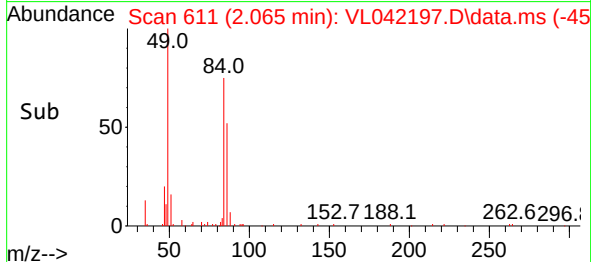
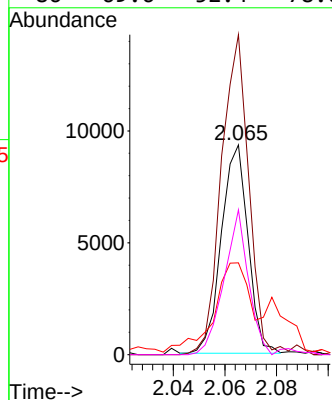
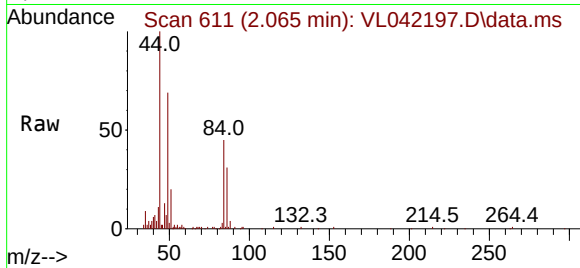




#20
Methylene Chloride
Concen: 0.741 ppbv
RT: 2.065 min Scan# 611
Delta R.T. 0.006 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

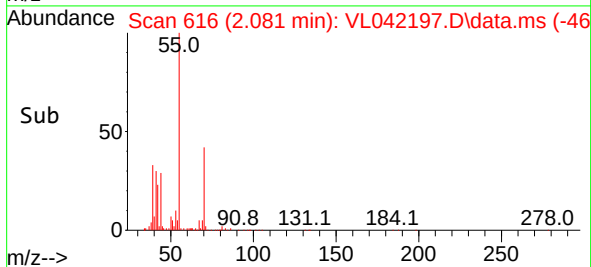
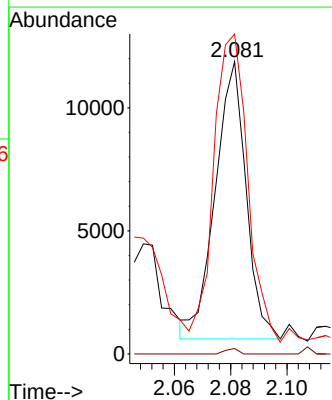
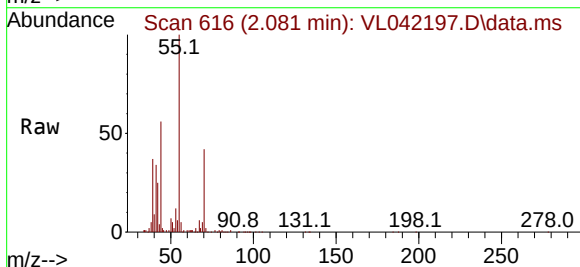
Instrument :
MSVOA_1
ClientSampleId :
SSSG-B16-3-3262025

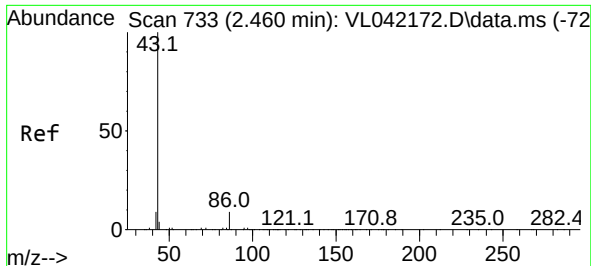
Tgt Ion: 84 Resp: 6666
Ion Ratio Lower Upper
84 100
49 153.7 120.2 180.4
51 37.5 37.4 56.0
86 69.6 52.4 78.6



#21
Allyl Chloride
Concen: 0.504 ppbv
RT: 2.081 min Scan# 616
Delta R.T. -0.010 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 41 Resp: 8576
Ion Ratio Lower Upper
41 100
76 0.8 24.1 36.1#
39 177.4 61.1 91.7#

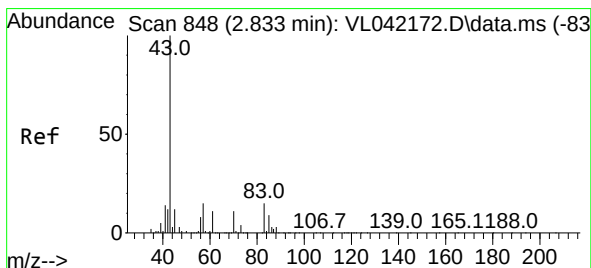
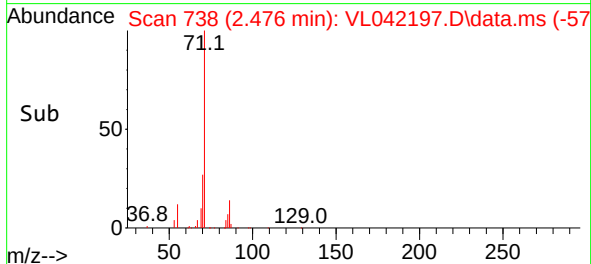
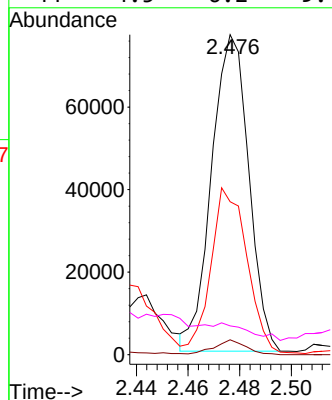
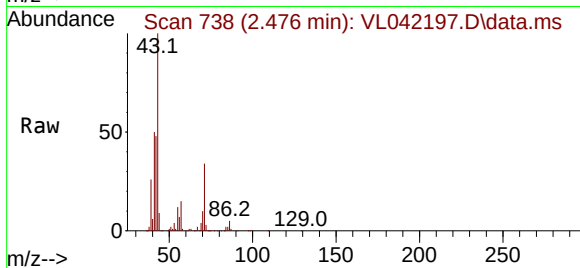




#23
Vinyl Acetate
Concen: 7.339 ppbv
RT: 2.476 min Scan# 71
Delta R.T. 0.016 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

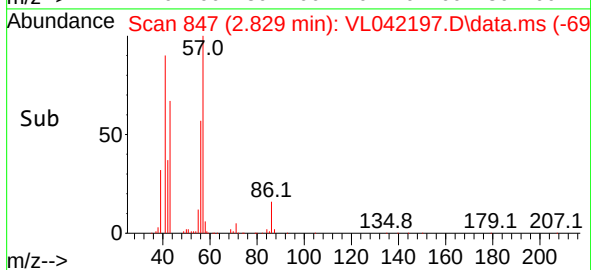
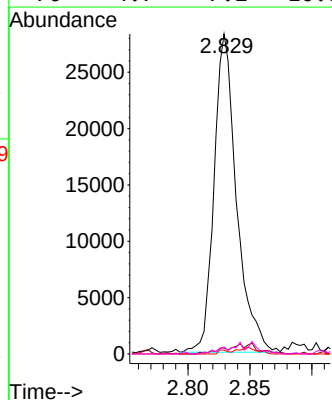
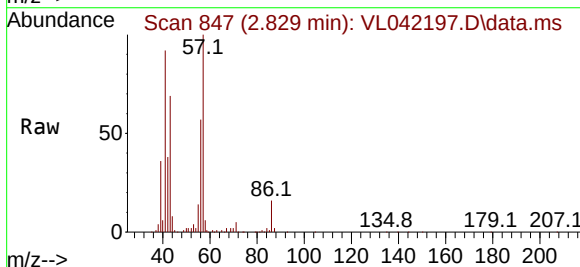
Instrument :
MSVOA_1
ClientSampleId :
SSSG-B16-3-3262025

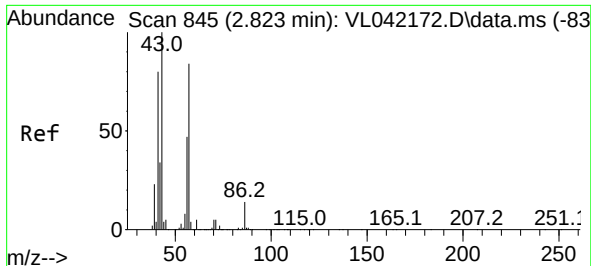
Tgt Ion:	43	Resp:	76691
Ion	Ratio	Lower	Upper
43	100		
86	4.7	5.5	8.3#
42	47.5	8.6	13.0#
44	4.5	6.2	9.4#



#25
Ethyl Acetate
Concen: 0.571 ppbv
RT: 2.829 min Scan# 847
Delta R.T. -0.003 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion:	43	Resp:	35772
Ion	Ratio	Lower	Upper
43	100		
45	4.5	8.2	12.2#
61	2.3	7.3	10.9#
70	4.7	7.2	10.8#

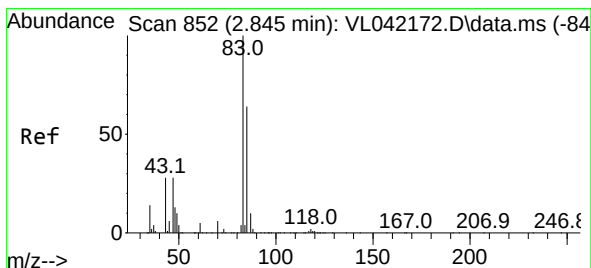
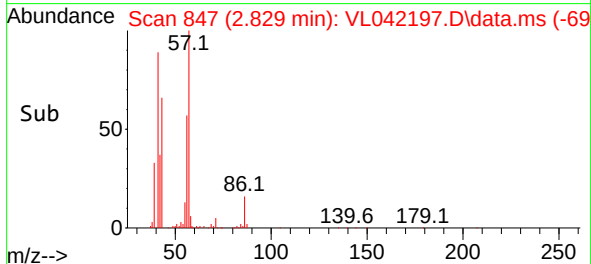
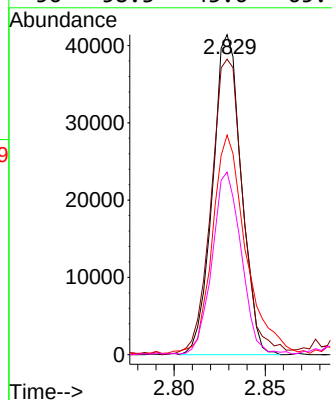
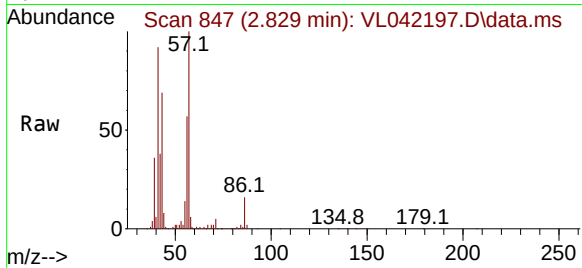




#26
Hexane
Concen: 1.876 ppbv
RT: 2.829 min Scan# 845
Delta R.T. 0.006 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

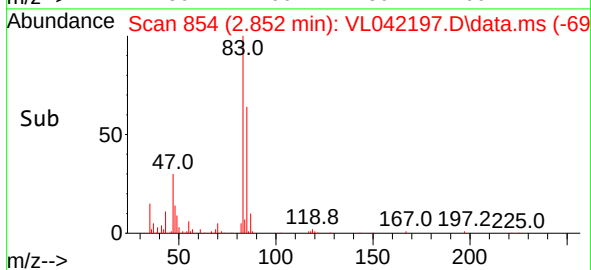
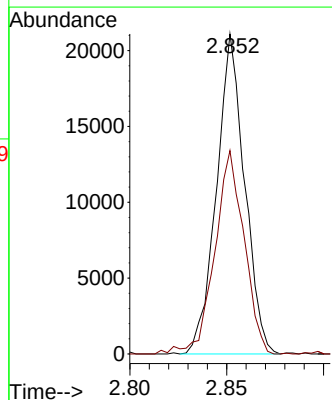
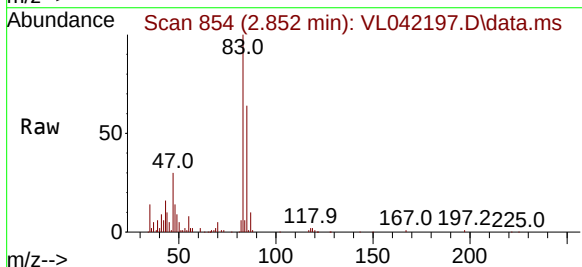
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

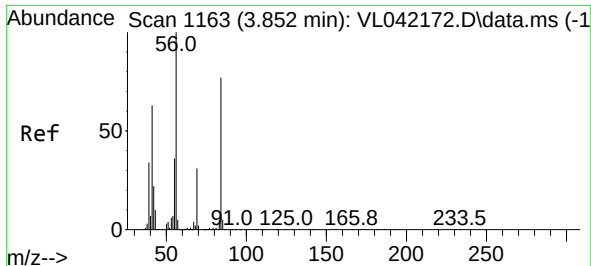
Tgt Ion: 57 Resp: 45421
Ion Ratio Lower Upper
57 100
41 102.0 76.6 114.8
43 79.1 207.8 311.8#
56 58.3 43.6 65.4



#29
Chloroform
Concen: 0.601 ppbv
RT: 2.852 min Scan# 854
Delta R.T. 0.006 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 83 Resp: 21281
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.2

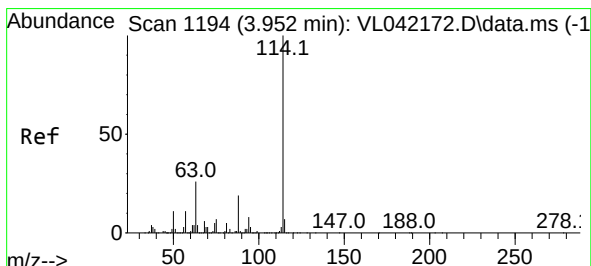
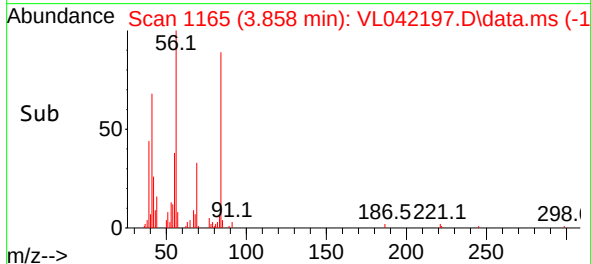
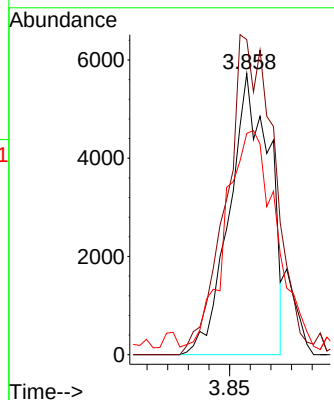
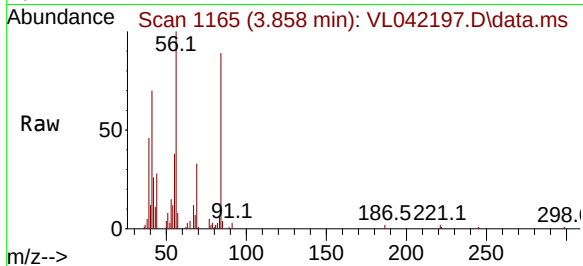




#30
Cyclohexane
Concen: 0.366 ppbv
RT: 3.858 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

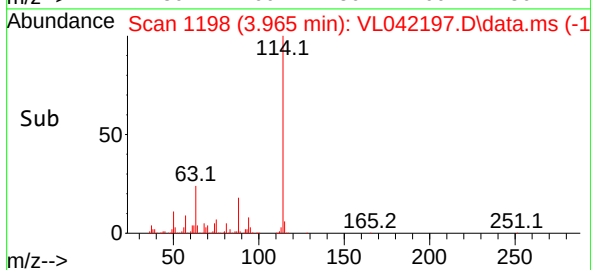
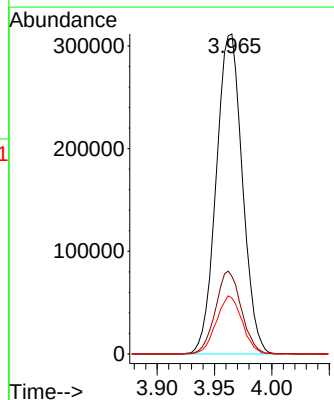
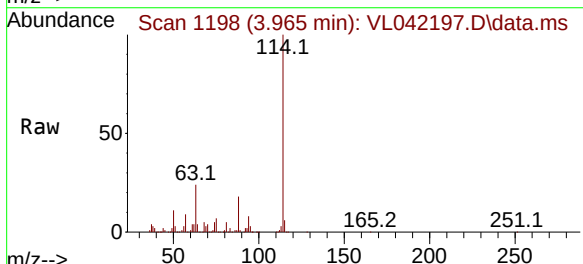
Instrument :
MSVOA_1
ClientSampleId :
SSSG-B16-3-3262025

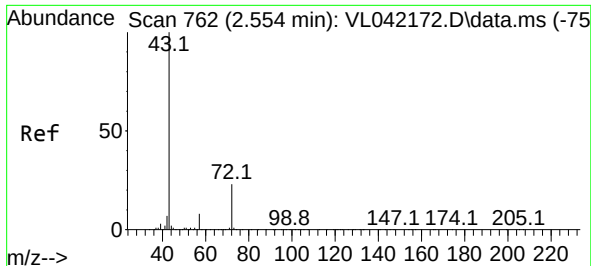
Tgt Ion: 84 Resp: 7683
Ion Ratio Lower Upper
84 100
56 139.1 102.8 154.2
41 100.9 66.5 99.7#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.965 min Scan# 1198
Delta R.T. 0.013 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 114 Resp: 493948
Ion Ratio Lower Upper
114 100
63 25.6 20.7 31.1
88 17.9 15.0 22.4

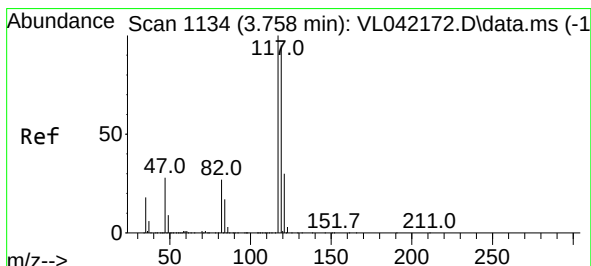
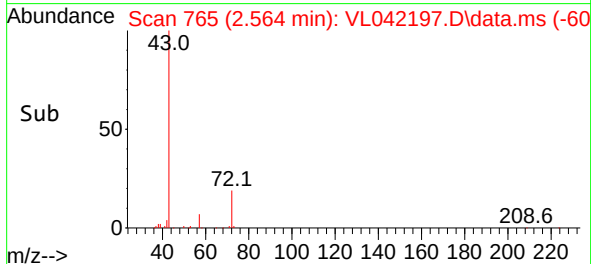
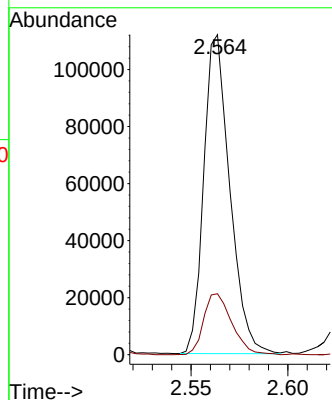
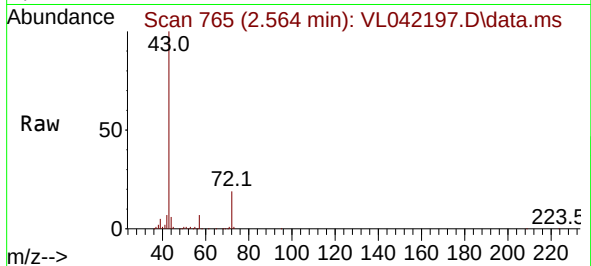




#34
2-Butanone
Concen: 2.922 ppbv
RT: 2.564 min Scan# 71
Delta R.T. 0.009 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

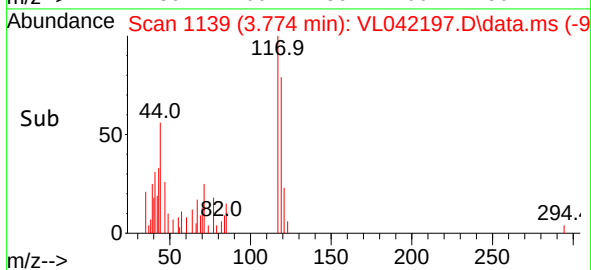
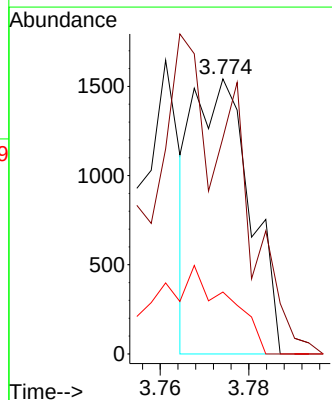
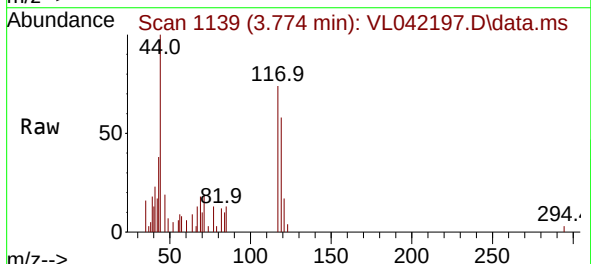
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

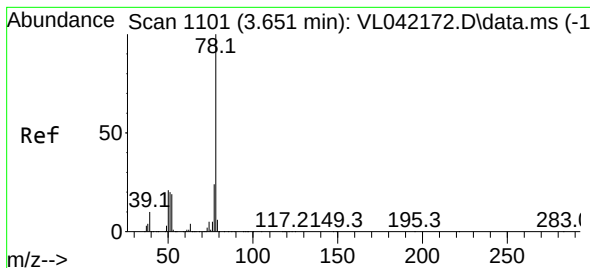
Tgt Ion: 43 Resp: 104671
Ion Ratio Lower Upper
43 100
72 20.7 18.2 27.2



#35
Carbon Tetrachloride
Concen: 0.036 ppbv
RT: 3.774 min Scan# 1139
Delta R.T. 0.016 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 117 Resp: 1373
Ion Ratio Lower Upper
117 100
119 60.2 76.2 114.2#
121 22.5 24.2 36.4#





#36

Benzene

Concen: 0.550 ppbv

RT: 3.658 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VL042197.D

Acq: 28 Mar 2025 01:20

Instrument :

MSVOA_1

ClientSampleId :

SSSG-B16-3-3262025

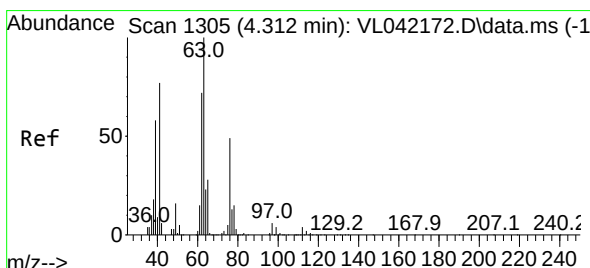
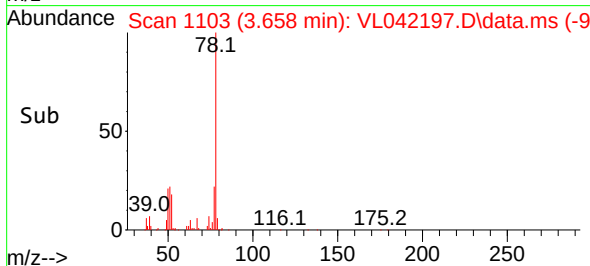
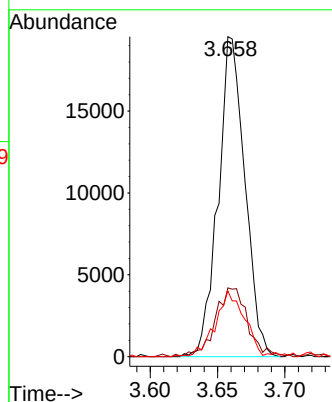
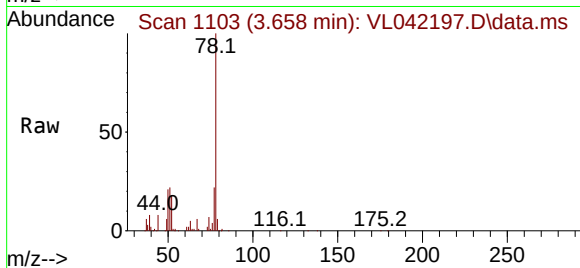
Tgt Ion: 78 Resp: 26954

Ion Ratio Lower Upper

78 100

77 21.2 19.1 28.7

50 20.3 16.6 24.8



#39

1,2-Dichloropropane

Concen: 7.079 ppbv

RT: 3.962 min Scan# 1197

Delta R.T. -0.350 min

Lab File: VL042197.D

Acq: 28 Mar 2025 01:20

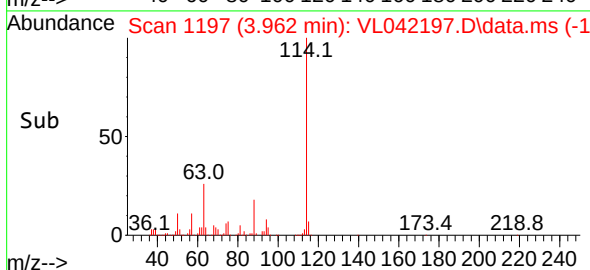
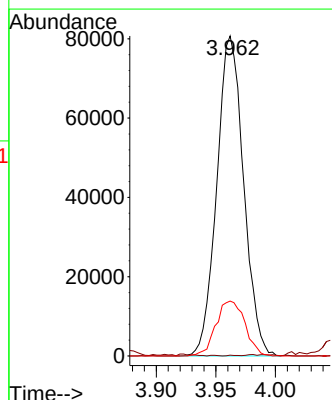
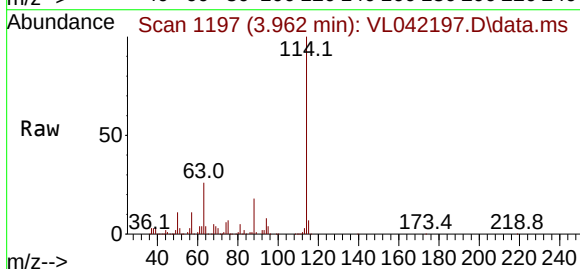
Tgt Ion: 63 Resp: 126240

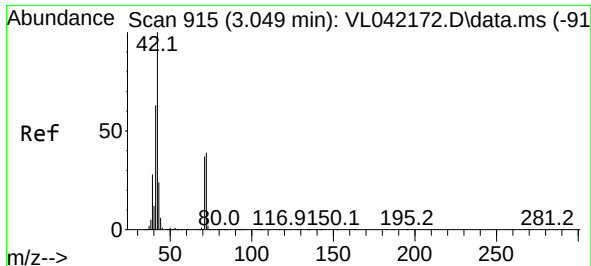
Ion Ratio Lower Upper

63 100

41 0.2 61.7 92.5#

62 17.2 57.6 86.4#

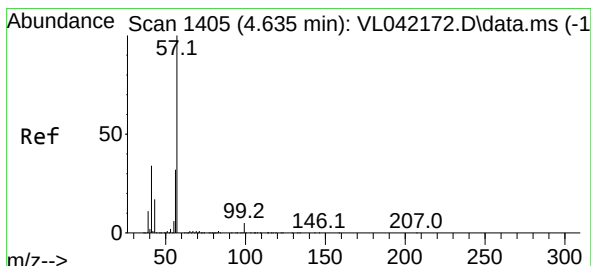
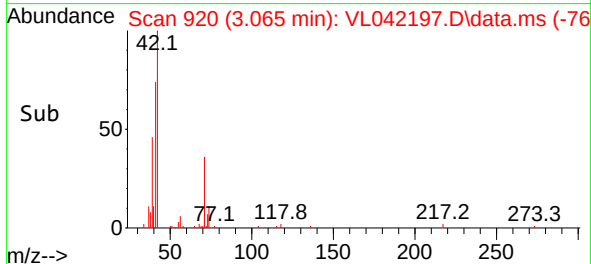
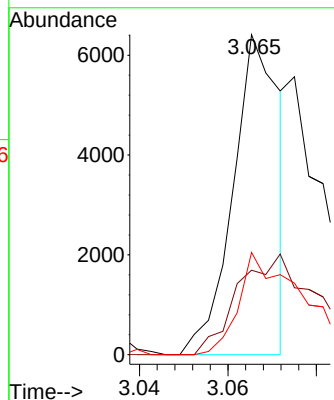
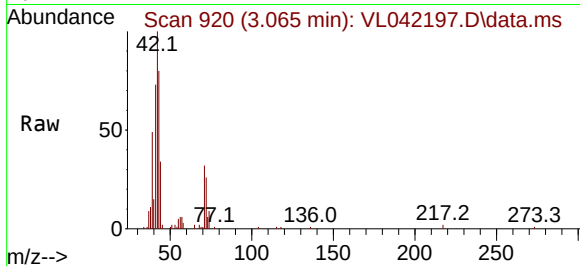




#41
Tetrahydrofuran
Concen: 0.228 ppbv
RT: 3.065 min Scan# 915
Delta R.T. 0.016 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

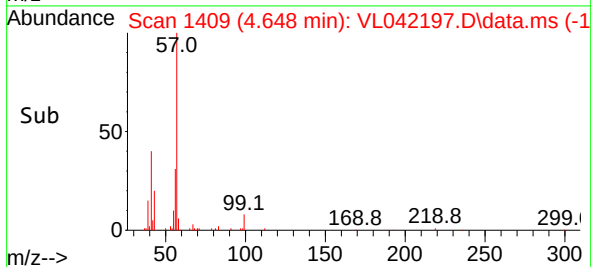
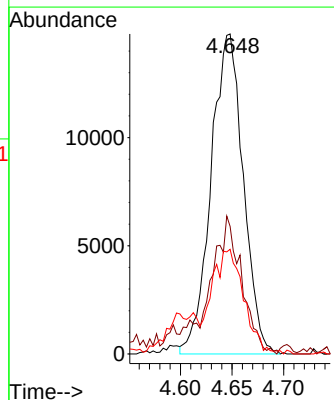
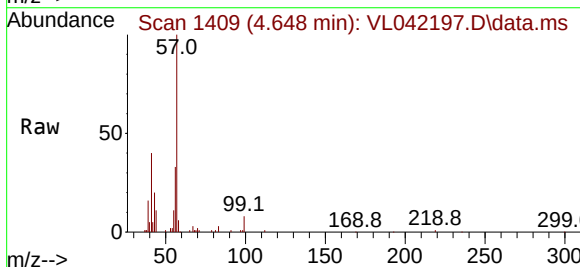
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

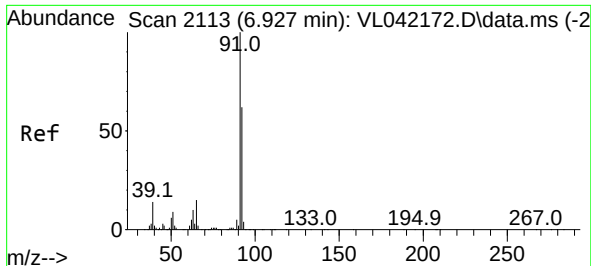
Tgt Ion: 42 Resp: 4698
Ion Ratio Lower Upper
42 100
72 0.0 31.4 47.0#
71 47.1 30.2 45.4#



#44
2,2,4-Trimethylpentane
Concen: 0.388 ppbv
RT: 4.648 min Scan# 1409
Delta R.T. 0.013 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 57 Resp: 32093
Ion Ratio Lower Upper
57 100
41 47.6 26.8 40.2#
56 44.7 25.6 38.4#

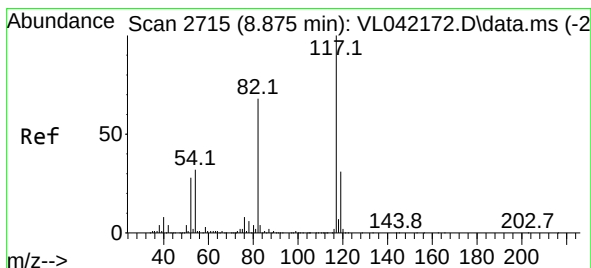
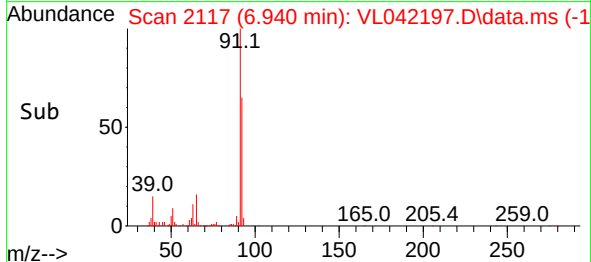
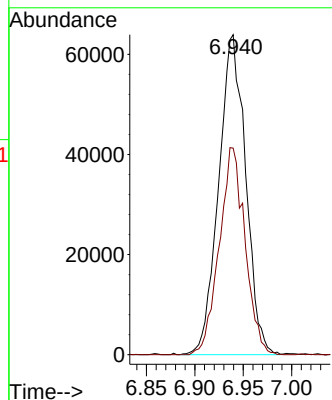
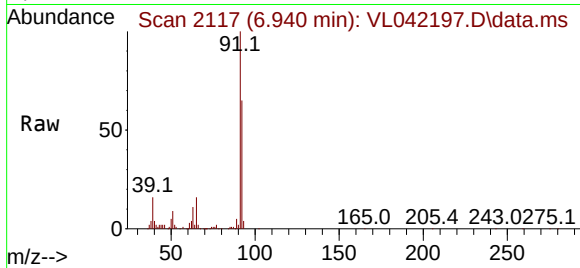




#53
Toluene
Concen: 2.136 ppbv
RT: 6.940 min Scan# 2117
Delta R.T. 0.013 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

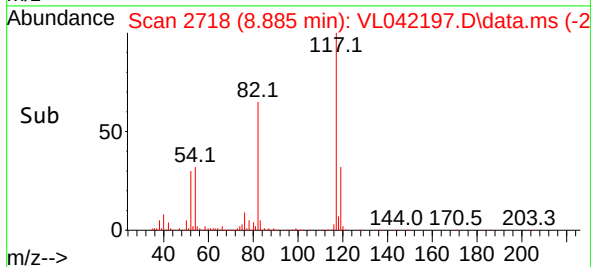
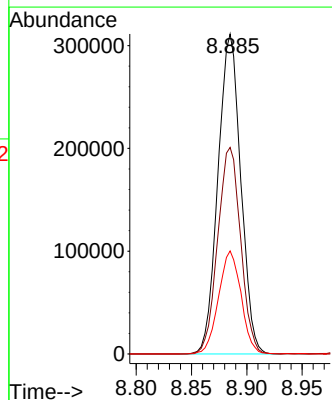
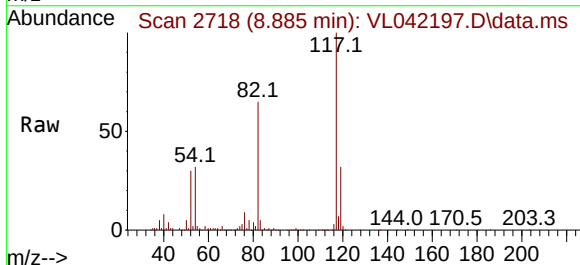
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

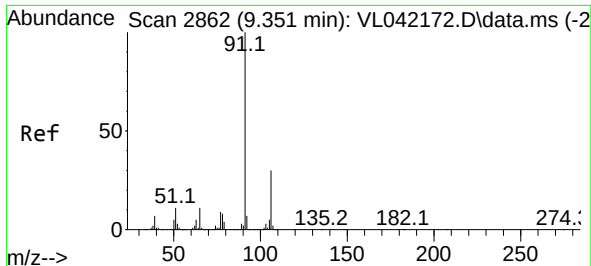
Tgt Ion: 91 Resp: 124001
Ion Ratio Lower Upper
91 100
92 61.8 48.4 72.6



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.885 min Scan# 2718
Delta R.T. 0.010 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 117 Resp: 445312
Ion Ratio Lower Upper
117 100
82 65.1 55.8 83.6
119 32.0 25.5 38.3

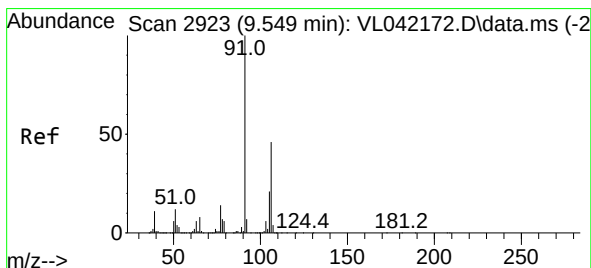
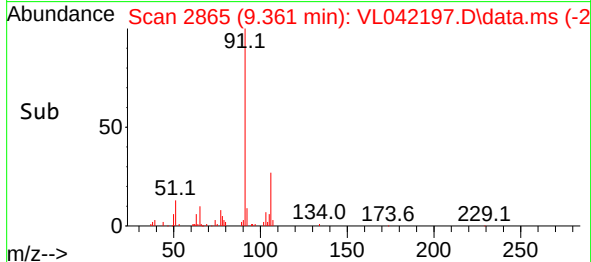
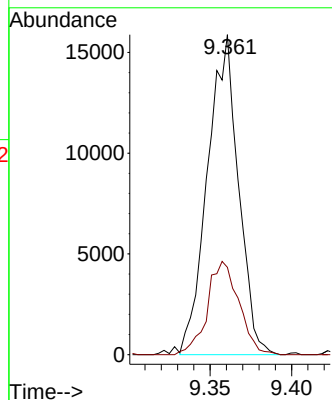
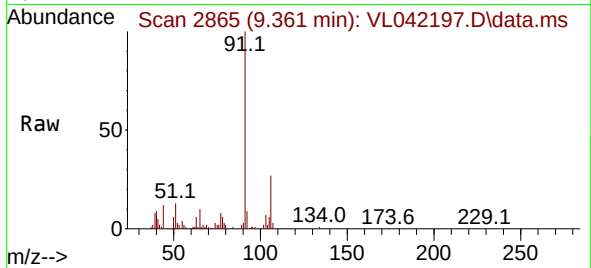




#58
Ethyl Benzene
Concen: 0.265 ppbv
RT: 9.361 min Scan# 21
Delta R.T. 0.009 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

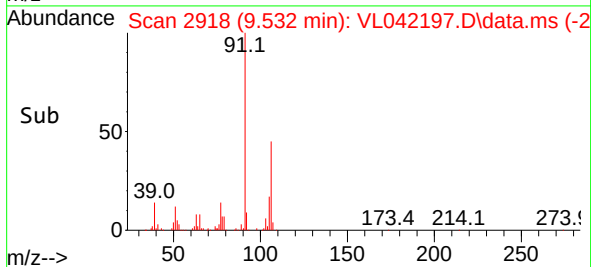
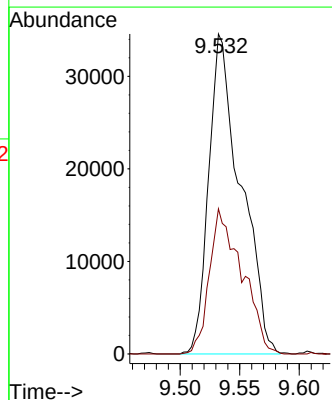
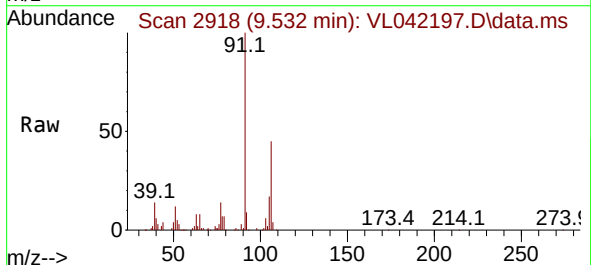
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

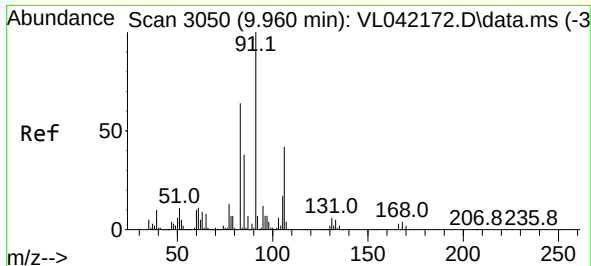
Tgt Ion: 91 Resp: 20976
Ion Ratio Lower Upper
91 100
106 27.3 24.2 36.2



#59
m/p-Xylene
Concen: 1.026 ppbv
RT: 9.532 min Scan# 2918
Delta R.T. -0.016 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 91 Resp: 64820
Ion Ratio Lower Upper
91 100
106 46.1 36.4 54.6

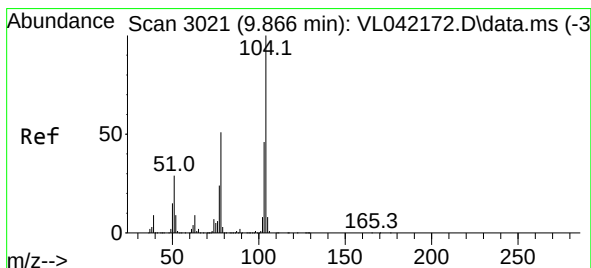
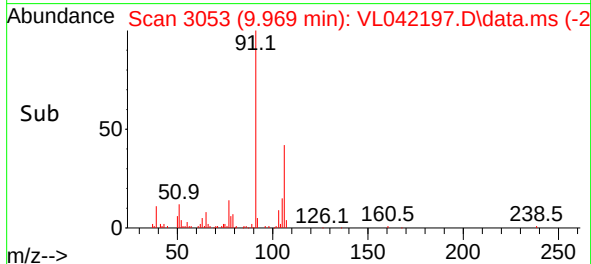
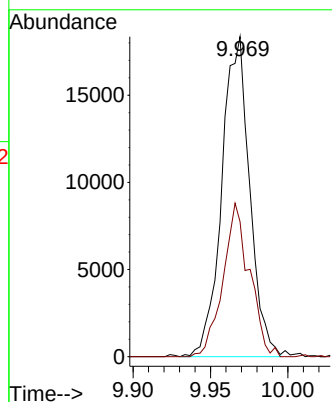
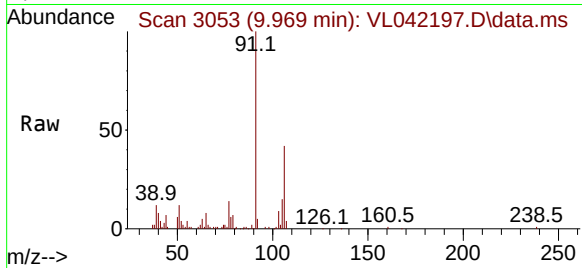




#60
o-Xylene
Concen: 0.363 ppbv
RT: 9.969 min Scan# 3053
Delta R.T. 0.009 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

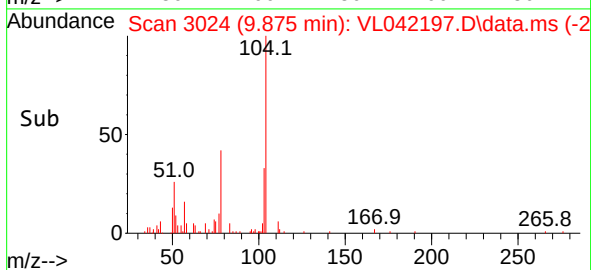
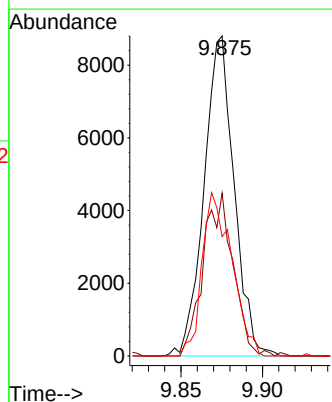
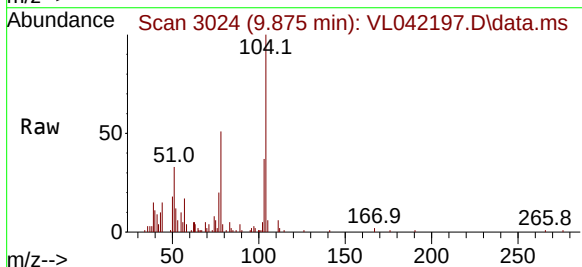
Instrument :
MSVOA_1
ClientSampleId :
SSSG-B16-3-3262025

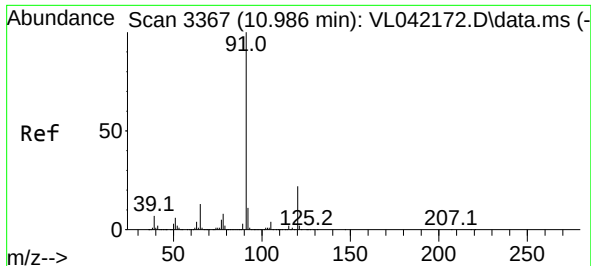
Tgt Ion: 91 Resp: 22977
Ion Ratio Lower Upper
91 100
106 45.7 20.8 62.5



#61
Styrene
Concen: 0.359 ppbv
RT: 9.875 min Scan# 3024
Delta R.T. 0.009 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 104 Resp: 11230
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.6
103 50.7 37.0 55.4

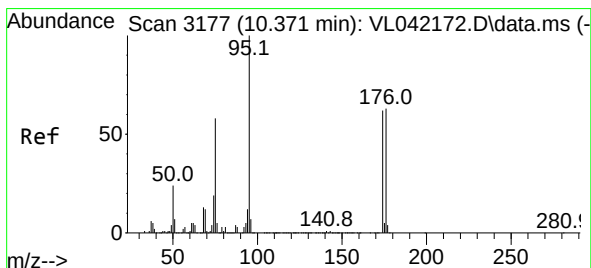
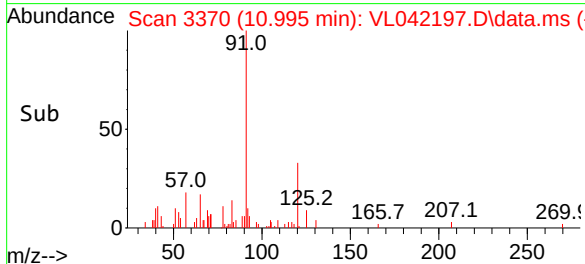
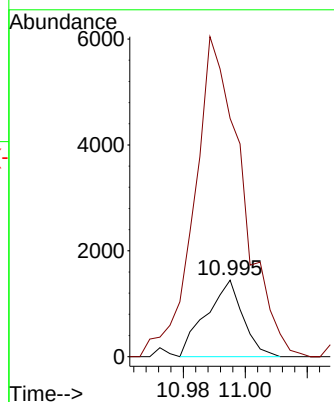
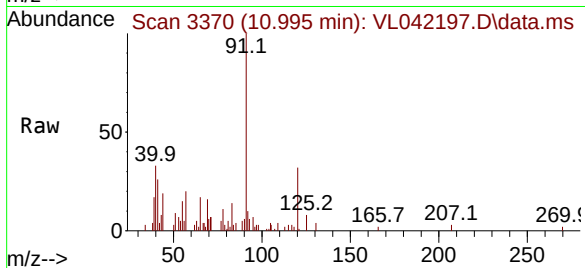




#64
n-propylbenzene
Concen: 0.049 ppbv
RT: 10.995 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

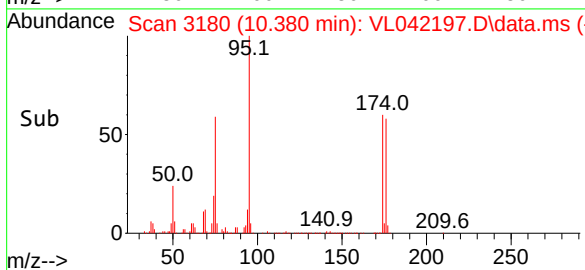
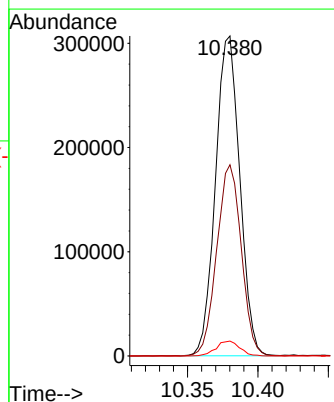
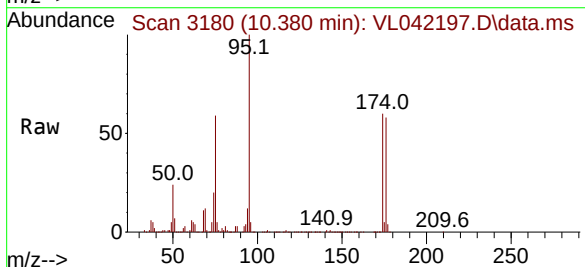
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

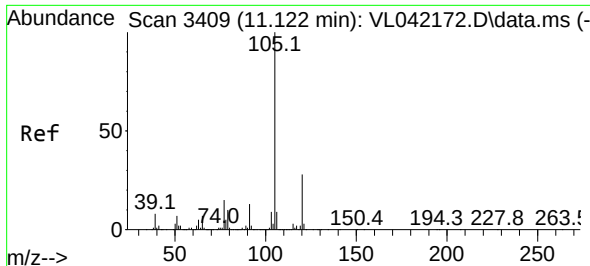
Tgt Ion:120 Resp: 1196
Ion Ratio Lower Upper
120 100
91 560.8 376.9 565.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.088 ppbv
RT: 10.380 min Scan# 3180
Delta R.T. 0.009 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion: 95 Resp: 368899
Ion Ratio Lower Upper
95 100
174 60.5 50.6 76.0
175 4.5 3.8 5.6

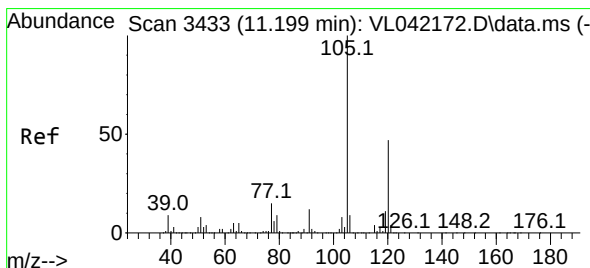
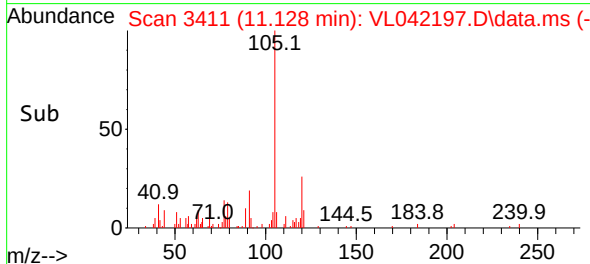
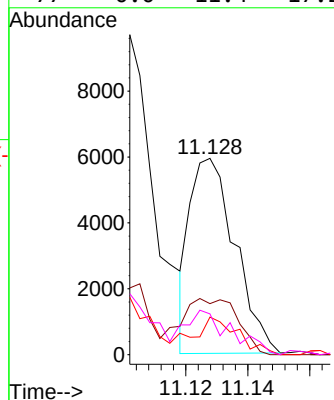
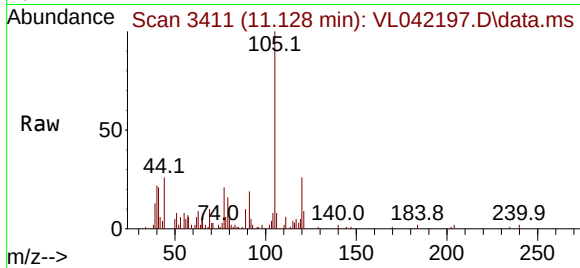




#72
4-Ethyltoluene
Concen: 0.076 ppbv
RT: 11.128 min Scan# 3409
Delta R.T. 0.006 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

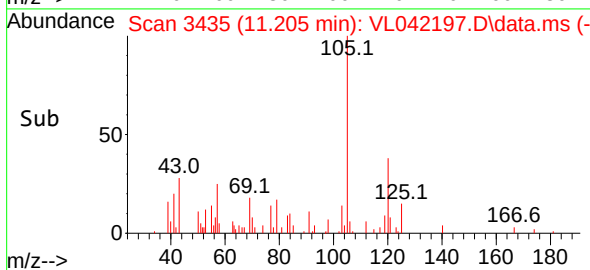
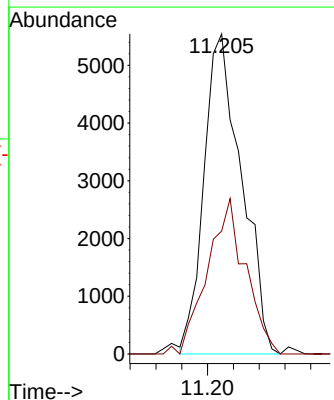
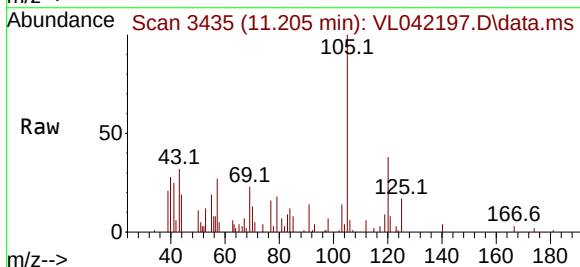
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

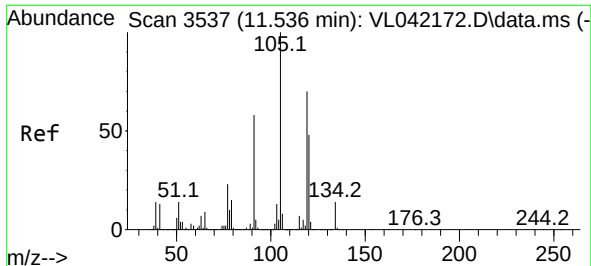
Tgt Ion:	105	Resp:	5978
Ion Ratio	Lower	Upper	
105	100		
120	0.0	23.4	35.0#
91	0.0	10.3	15.5#
77	0.0	11.4	17.2#



#73
1,3,5-Trimethylbenzene
Concen: 0.081 ppbv
RT: 11.205 min Scan# 3435
Delta R.T. 0.006 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion:	105	Resp:	5610
Ion Ratio	Lower	Upper	
105	100		
120	46.2	37.4	56.0

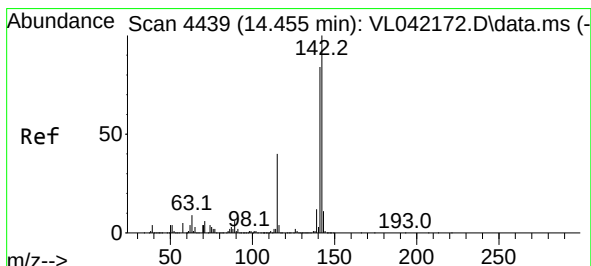
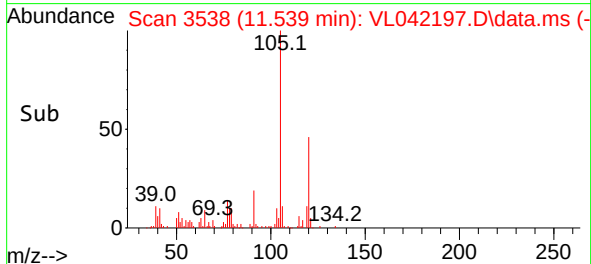
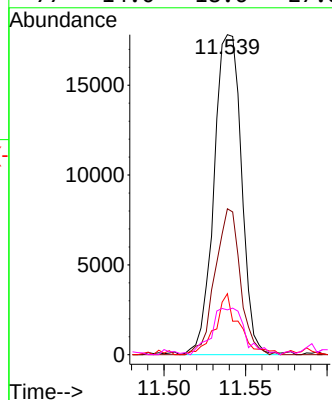
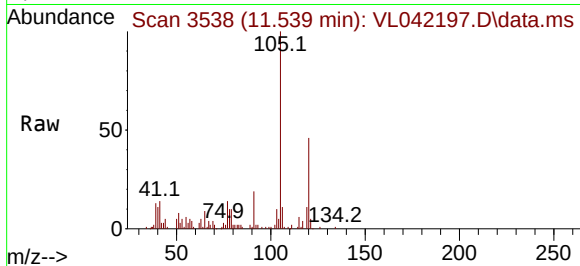




#74
1,2,4-Trimethylbenzene
Concen: 0.263 ppbv
RT: 11.539 min Scan# 3538
Delta R.T. 0.003 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B16-3-3262025

Tgt Ion:	105	Resp:	20838
Ion Ratio	Lower	Upper	
105	100		
120	45.6	38.6	58.0
91	19.0	46.2	69.2#
77	14.0	18.6	27.8#



#80
Naphthalene,2-methyl-
Concen: 0.058 ppbv
RT: 14.468 min Scan# 4443
Delta R.T. 0.013 min
Lab File: VL042197.D
Acq: 28 Mar 2025 01:20

Tgt Ion:	142	Resp:	2467
Ion Ratio	Lower	Upper	
142	100		
141	77.0	66.3	99.5
115	106.3	31.6	47.4#

