

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111925\
 Data File : VL043245.D
 Acq On : 19 Nov 2025 18:21
 Operator : SY/MD
 Sample : Q3626-11 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 15-SG-1

Quant Time: Nov 20 00:08:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 19 01:11:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	105038	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	285629	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	229034	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	169788	10.114	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%

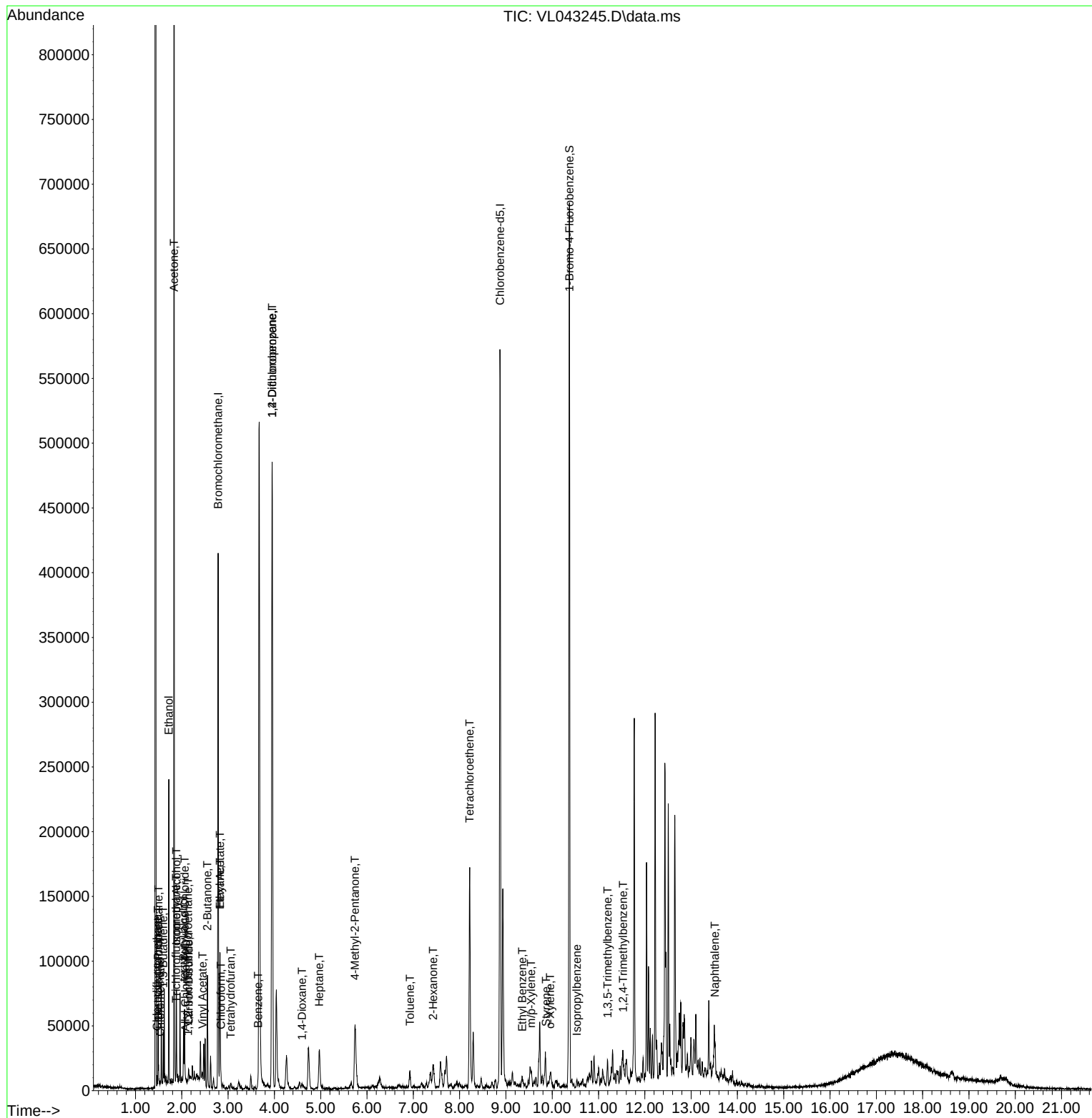
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.499	85	3683	0.249	ppbv	92
3) Chlorodifluoromethane	1.466	51	3941	0.270	ppbv #	70
4) Chloromethane	1.531	50	429	0.077	ppbv #	77
9) Propene	1.486	41	6938	1.121	ppbv #	1
10) Heptane	4.965	43	6601	0.358	ppbv #	28
11) Trichlorofluoromethane	1.877	101	1794	0.125	ppbv #	81
12) 1,1,2-Trichlorotrifluo...	2.133	101	339	0.030	ppbv #	62
13) Ethanol	1.719	45	76497	35.162	ppbv	99
15) Acetone	1.832	43	626747	42.948	ppbv	99
16) 1,3-Butadiene	1.599	39	4524	0.695	ppbv #	30
17) tert-Butyl alcohol	2.039	59	17850	0.932	ppbv	95
19) Isopropyl Alcohol	1.884	45	29002	3.517	ppbv #	36
20) Methylene Chloride	2.062	84	8219	1.222	ppbv #	89
21) Allyl Chloride	2.078	41	406	0.041	ppbv #	1
23) Vinyl Acetate	2.447	43	3768	0.214	ppbv #	82
25) Ethyl Acetate	2.826	43	17572	0.558	ppbv #	79
26) Hexane	2.823	57	25231	1.828	ppbv #	42
27) Carbon Disulfide	2.149	76	4895	0.347	ppbv #	1
29) Chloroform	2.845	83	3234	0.165	ppbv #	82
34) 2-Butanone	2.554	43	52225	2.590	ppbv	99
36) Benzene	3.651	78	5287	0.193	ppbv #	81
39) 1,2-Dichloropropane	3.952	63	71644	7.156	ppbv #	25
40) 1,4-Dioxane	4.596	88	1146	0.255	ppbv #	72
41) Tetrahydrofuran	3.056	42	1086	0.098	ppbv #	42
50) 4-Methyl-2-Pentanone	5.742	43	25127	0.885	ppbv #	51
51) 2-Hexanone	7.428	43	9175	0.416	ppbv #	95
52) Tetrachloroethene	8.218	164	29129	2.863	ppbv	96
53) Toluene	6.927	91	5760	0.178	ppbv #	64
58) Ethyl Benzene	9.351	91	3277	0.074	ppbv	90
59) m/p-Xylene	9.542	91	2390	0.068	ppbv #	31
60) o-Xylene	9.956	91	3538	0.100	ppbv	98
61) Styrene	9.865	104	1231	0.080	ppbv #	57
62) Isopropylbenzene	10.532	105	2024	0.032	ppbv	93
73) 1,3,5-Trimethylbenzene	11.199	105	1424	0.039	ppbv #	61
74) 1,2,4-Trimethylbenzene	11.532	105	4969	0.126	ppbv #	47
79) Naphthalene	13.513	128	1216	0.035	ppbv #	47

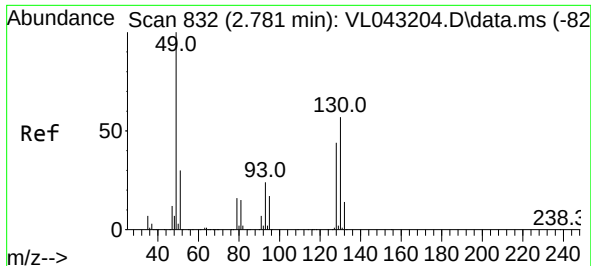
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111925\
Data File : VL043245.D
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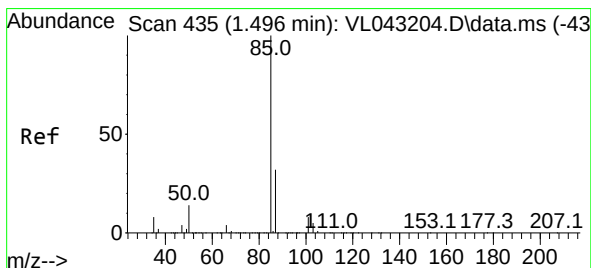
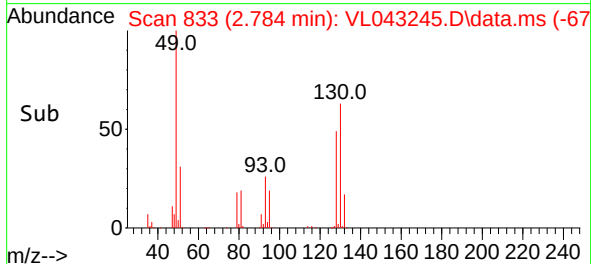
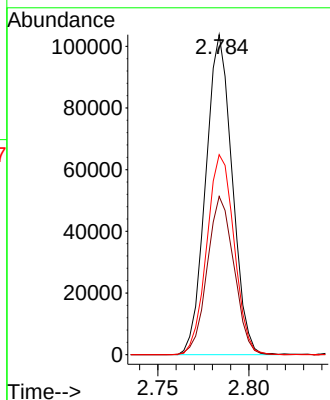
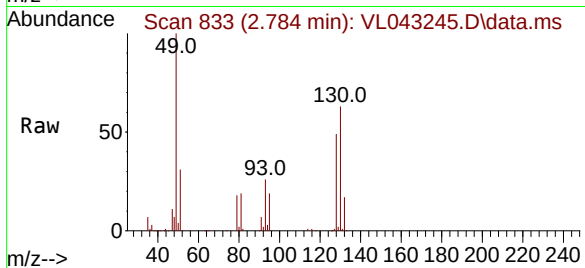




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 832
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

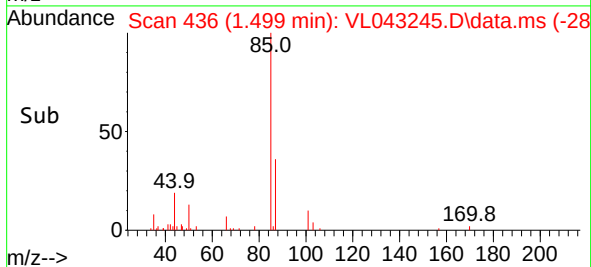
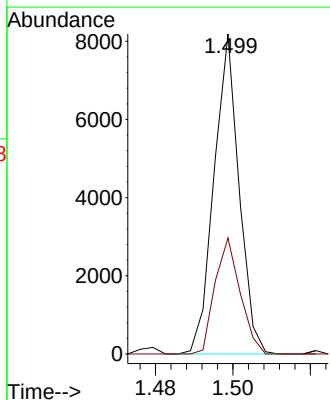
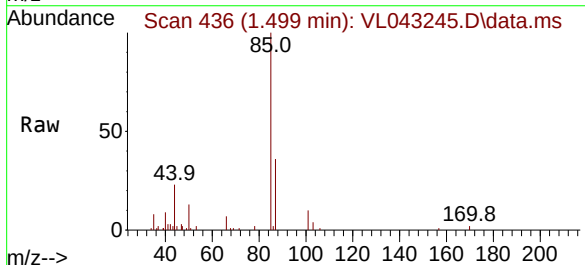
Instrument :
MSVOA_L
ClientSampleId :
15-SG-1

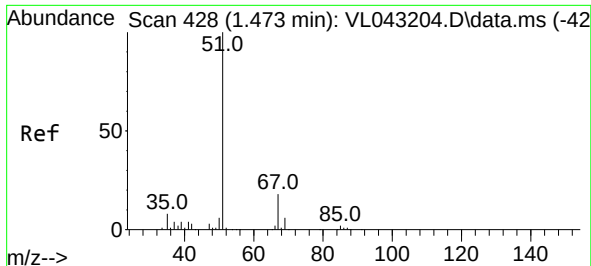
Tgt Ion: 49 Resp: 105038
Ion Ratio Lower Upper
49 100
128 49.9 23.0 69.0
130 64.6 29.9 89.7



#2
Dichlorodifluoromethane
Concen: 0.249 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion: 85 Resp: 3683
Ion Ratio Lower Upper
85 100
87 36.2 25.4 38.2

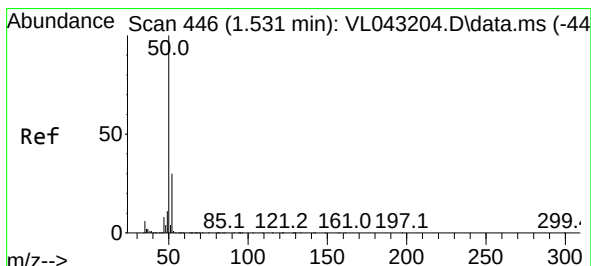
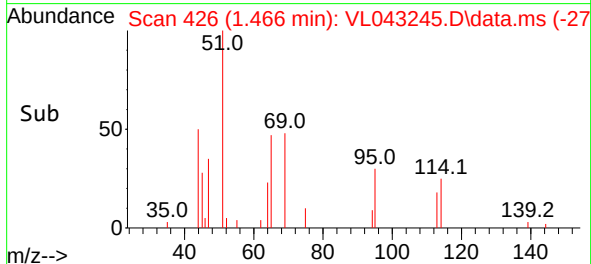
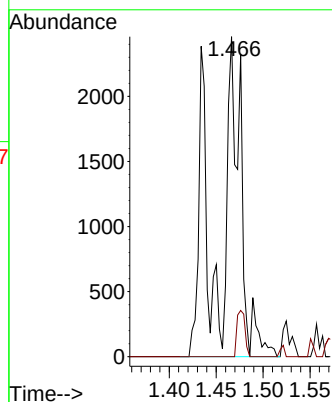
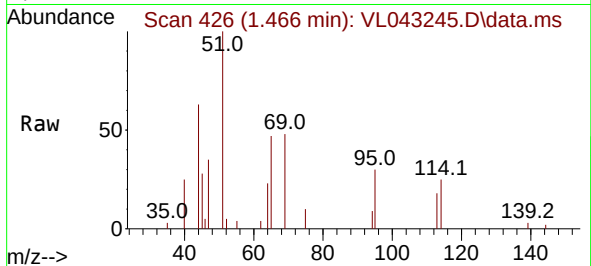




#3
Chlorodifluoromethane
Concen: 0.270 ppbv
RT: 1.466 min Scan# 41
Delta R.T. -0.007 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

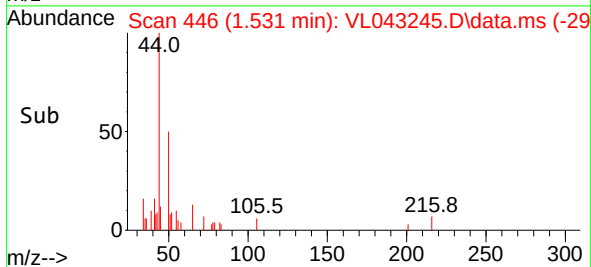
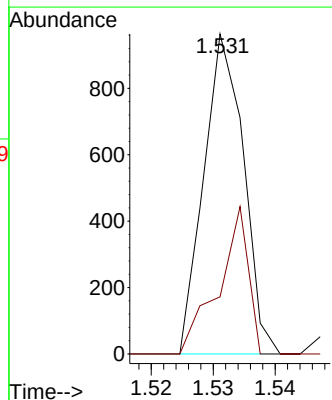
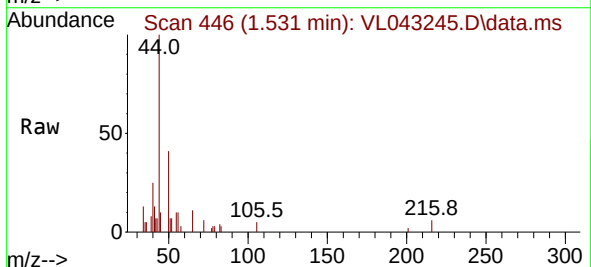
Instrument :
MSVOA_L
ClientSampleId :
15-SG-1

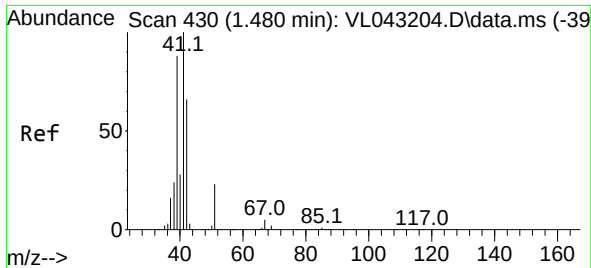
Tgt Ion: 51 Resp: 3941
Ion Ratio Lower Upper
51 100
67 5.3 14.9 22.3#



#4
Chloromethane
Concen: 0.077 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion: 50 Resp: 429
Ion Ratio Lower Upper
50 100
52 17.8 24.1 36.1#





#9

Propene

Concen: 1.121 ppbv

RT: 1.486 min Scan# 41

Delta R.T. 0.006 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

MSVOA_1

ClientSampleId :

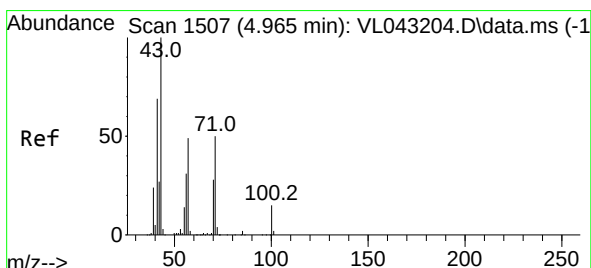
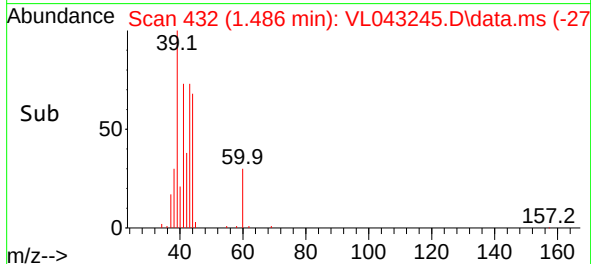
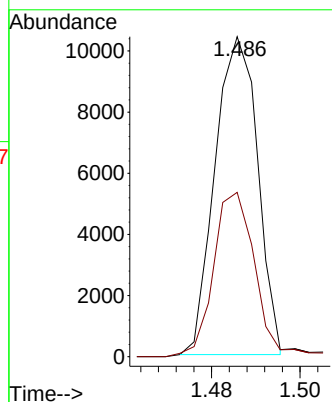
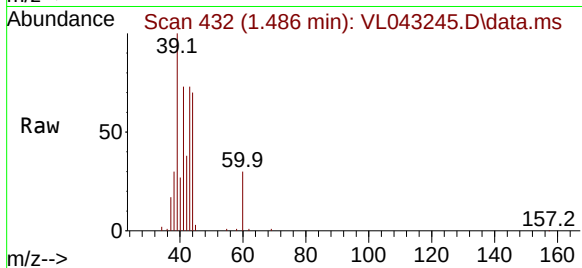
15-SG-1

Tgt Ion: 41 Resp: 6938

Ion Ratio Lower Upper

41 100

42 54.5 3.7 5.5#



#10

Heptane

Concen: 0.358 ppbv

RT: 4.965 min Scan# 1507

Delta R.T. -0.000 min

Lab File: VL043245.D

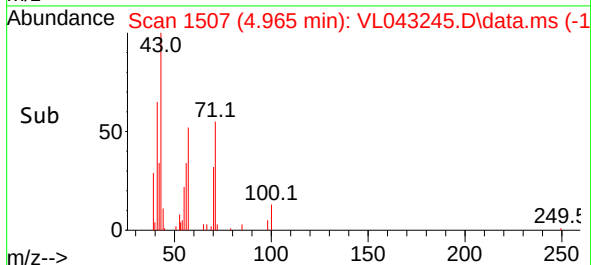
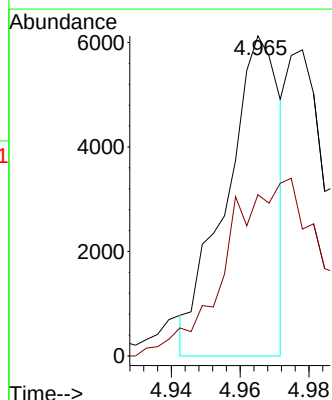
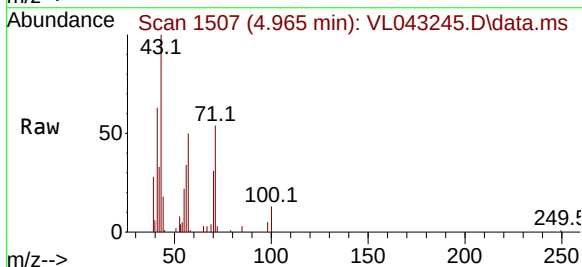
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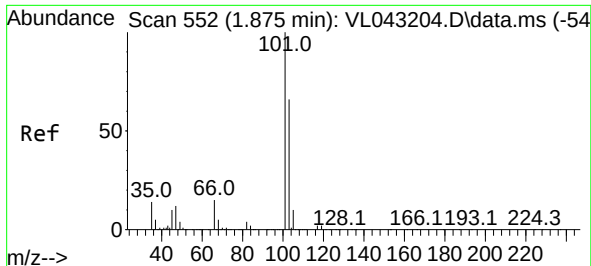
Tgt Ion: 43 Resp: 6601

Ion Ratio Lower Upper

43 100

57 0.0 39.7 59.5#

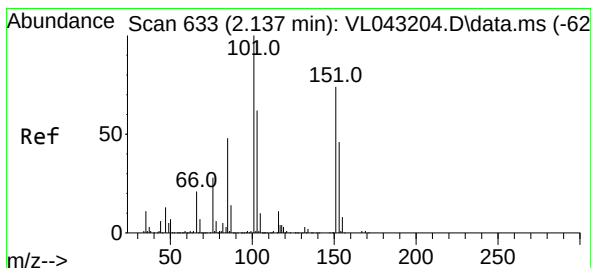
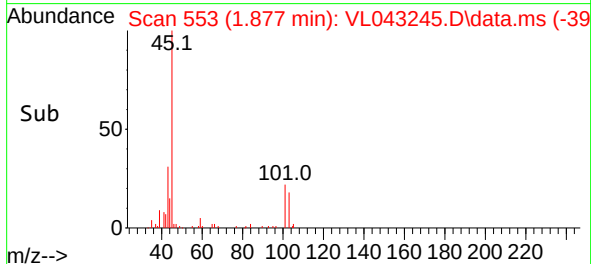
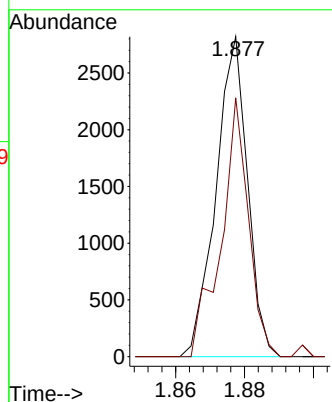
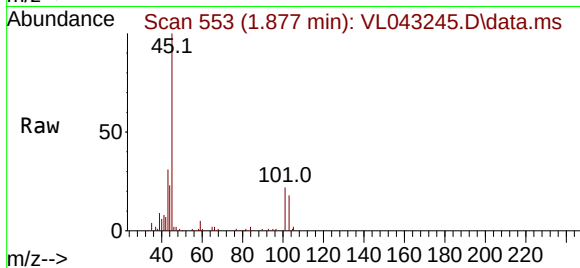




#11
Trichlorofluoromethane
Concen: 0.125 ppbv
RT: 1.877 min Scan# 51
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

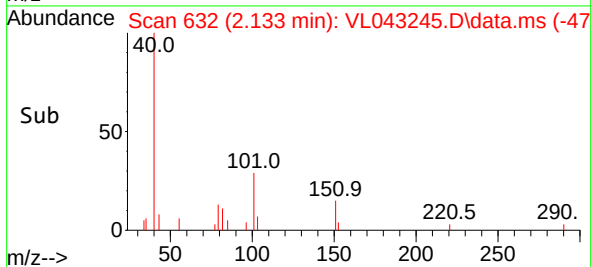
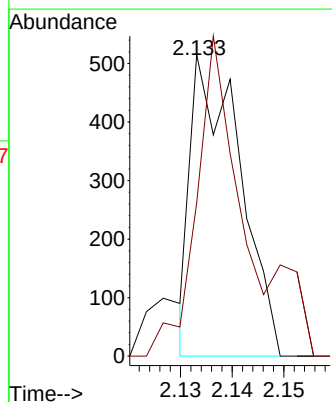
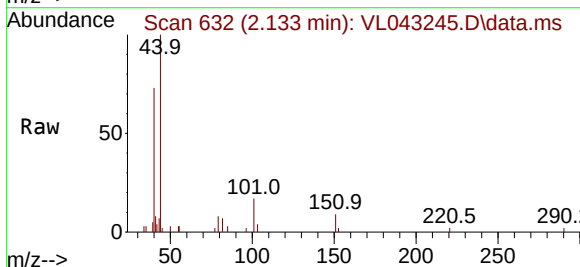
Instrument :
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ClientSampleId :
15-SG-1

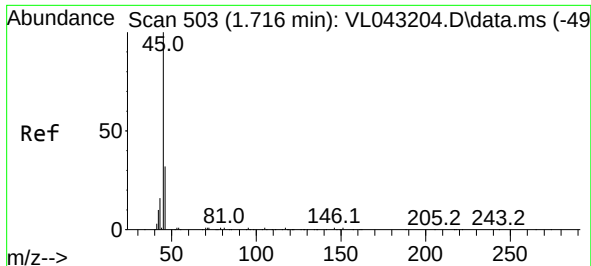
Tgt Ion:101 Resp: 1794
Ion Ratio Lower Upper
101 100
103 80.9 52.6 79.0#



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.030 ppbv
RT: 2.133 min Scan# 632
Delta R.T. -0.004 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion:101 Resp: 339
Ion Ratio Lower Upper
101 100
151 106.5 59.2 88.8#

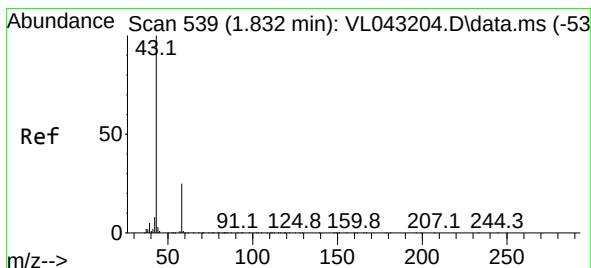
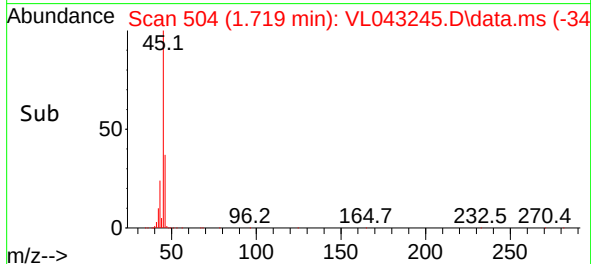
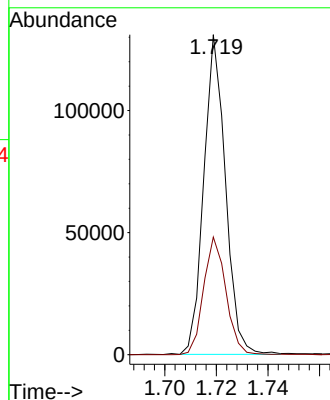
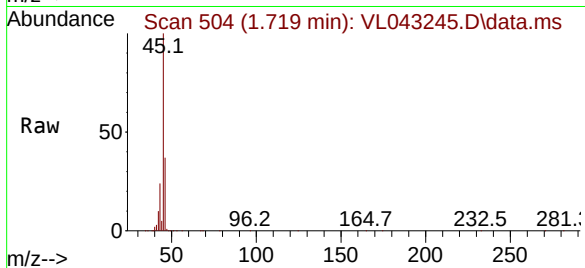




#13
Ethanol
Concen: 35.162 ppbv
RT: 1.719 min Scan# 503
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

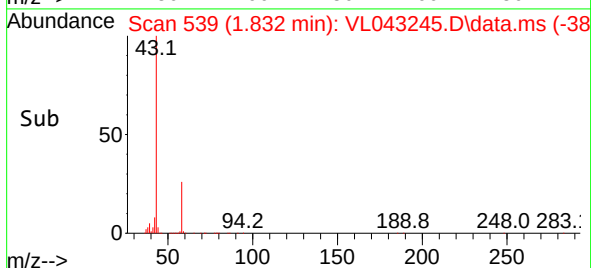
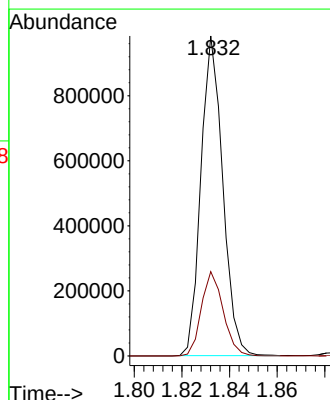
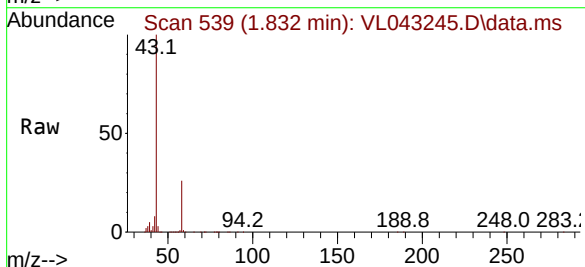
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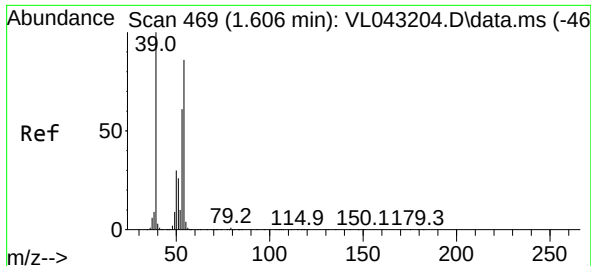
Tgt Ion: 45 Resp: 76497
Ion Ratio Lower Upper
45 100
46 38.0 15.0 59.8



#15
Acetone
Concen: 42.948 ppbv
RT: 1.832 min Scan# 539
Delta R.T. -0.000 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion: 43 Resp: 626747
Ion Ratio Lower Upper
43 100
58 26.6 20.7 31.1

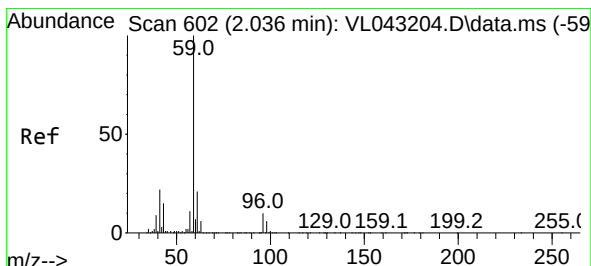
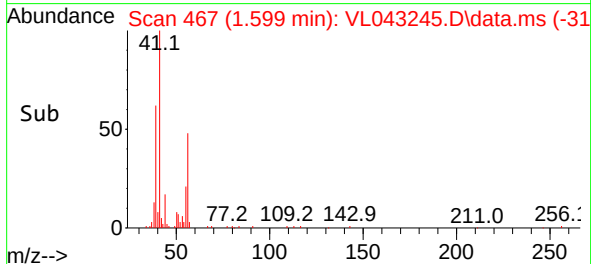
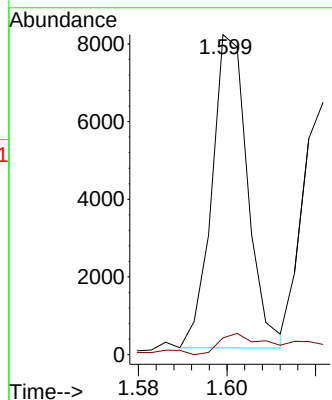
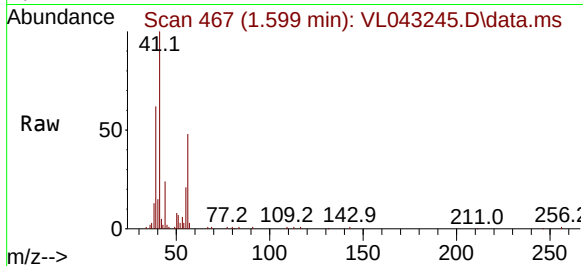




#16
1,3-Butadiene
Concen: 0.695 ppbv
RT: 1.599 min Scan# 467
Delta R.T. -0.007 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

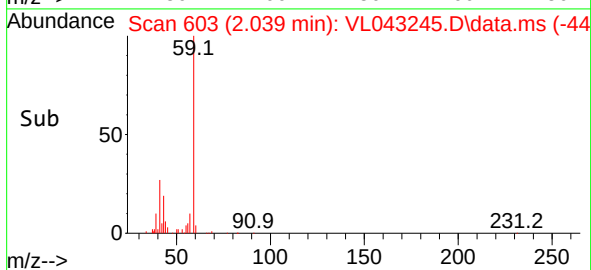
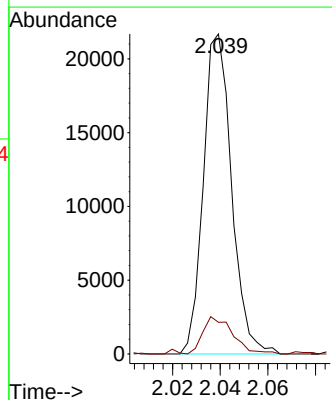
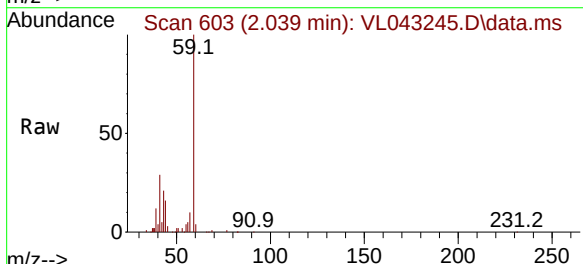
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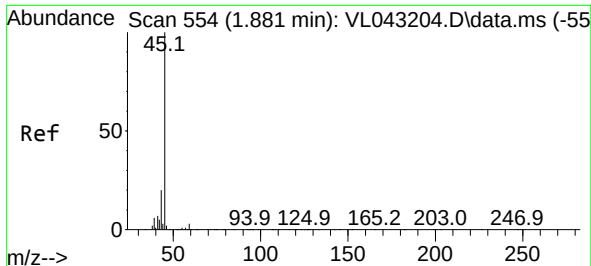
Tgt Ion: 39 Resp: 4524
Ion Ratio Lower Upper
39 100
54 15.1 59.4 89.2#



#17
tert-Butyl alcohol
Concen: 0.932 ppbv
RT: 2.039 min Scan# 603
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion: 59 Resp: 17850
Ion Ratio Lower Upper
59 100
57 13.1 9.0 13.4

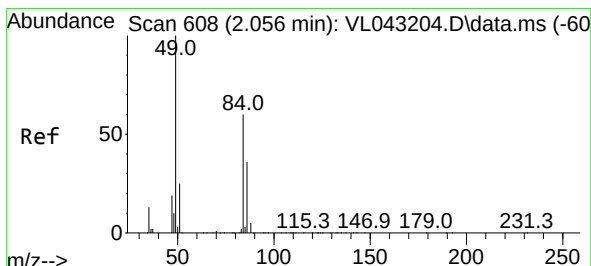
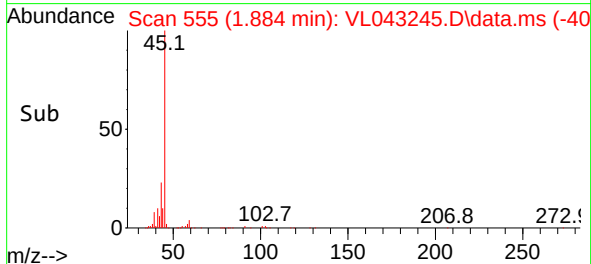
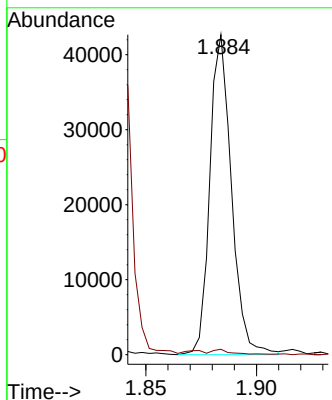
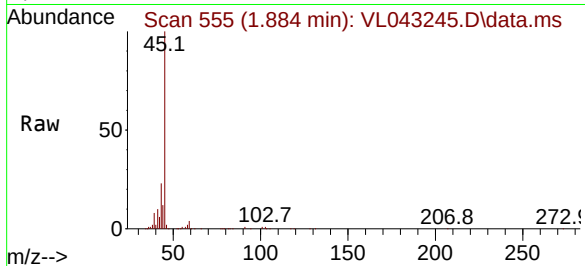




#19
Isopropyl Alcohol
Concen: 3.517 ppbv
RT: 1.884 min Scan# 51
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

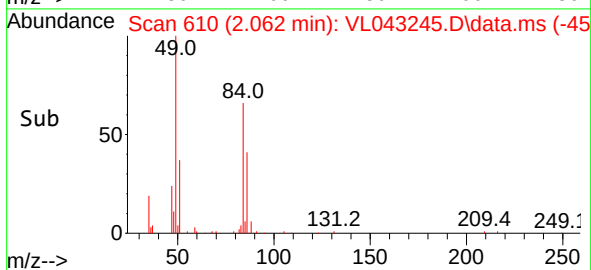
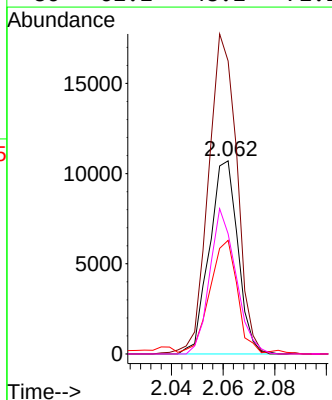
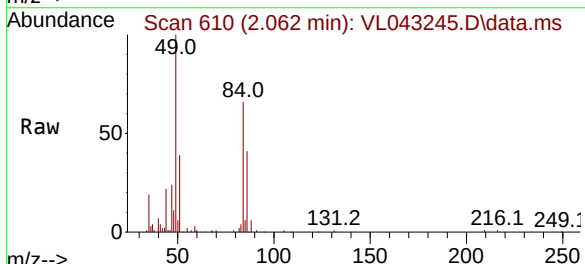
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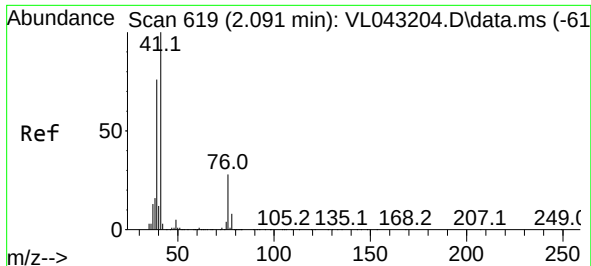
Tgt Ion: 45 Resp: 29002
Ion Ratio Lower Upper
45 100
58 0.0 31.3 46.9#



#20
Methylene Chloride
Concen: 1.222 ppbv
RT: 2.062 min Scan# 610
Delta R.T. 0.006 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion: 84 Resp: 8219
Ion Ratio Lower Upper
84 100
49 151.7 132.9 199.3
51 58.0 34.8 52.2#
86 62.2 48.2 72.2





#21

Allyl Chloride

Concen: 0.041 ppbv

RT: 2.078 min Scan# 61

Delta R.T. -0.013 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

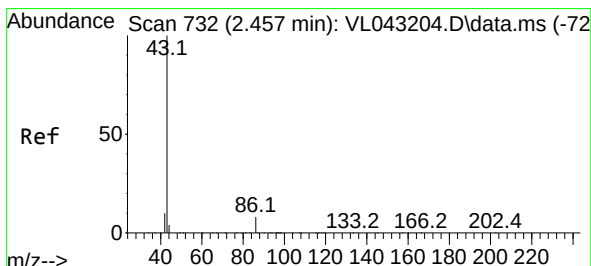
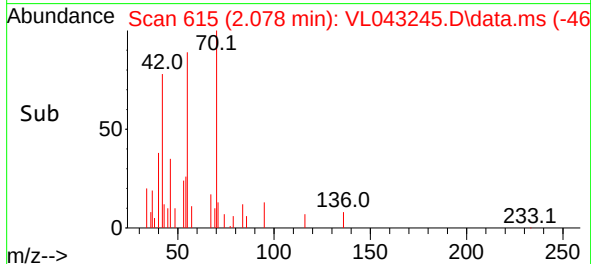
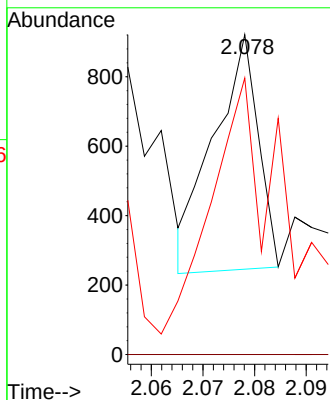
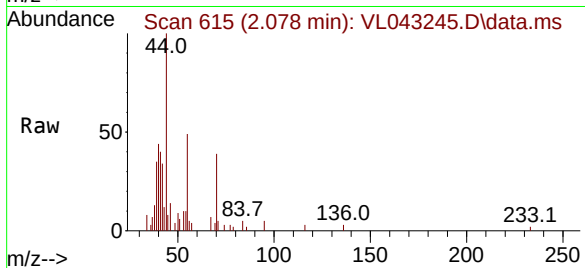
MSVOA_1

ClientSampleId :

15-SG-1

Tgt Ion: 41 Resp: 406

Ion	Ratio	Lower	Upper
41	100		
76	1220.0	22.1	33.1#
39	411.3	61.0	91.4#



#23

Vinyl Acetate

Concen: 0.214 ppbv

RT: 2.447 min Scan# 729

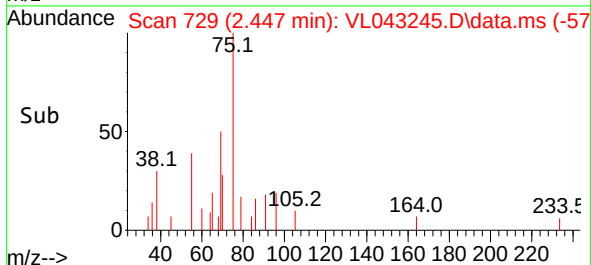
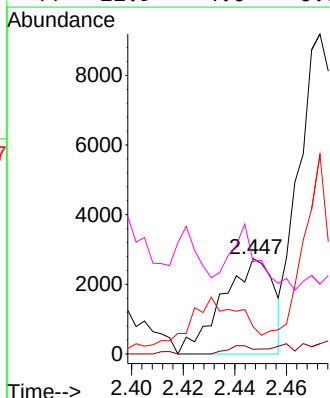
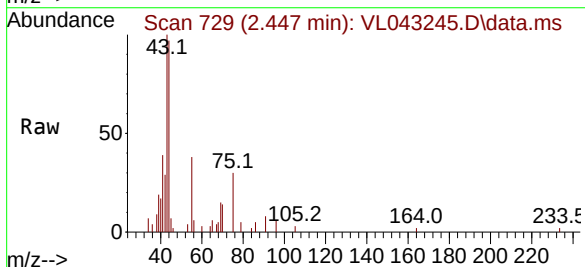
Delta R.T. -0.010 min

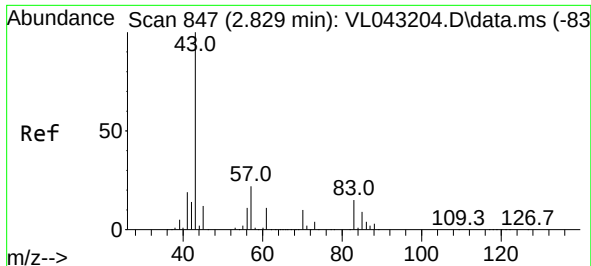
Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Tgt Ion: 43 Resp: 3768

Ion	Ratio	Lower	Upper
43	100		
86	4.8	6.2	9.2#
42	7.1	8.0	12.0#
44	22.9	4.0	6.0#

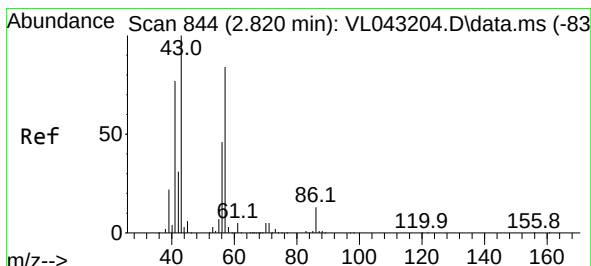
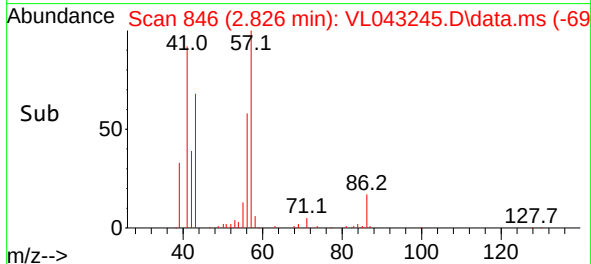
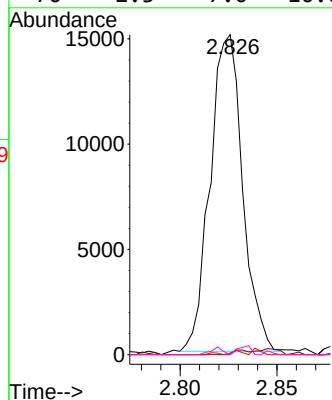
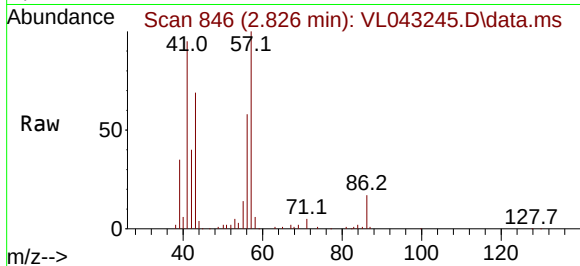




#25
Ethyl Acetate
Concen: 0.558 ppbv
RT: 2.826 min Scan# 845
Delta R.T. -0.004 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

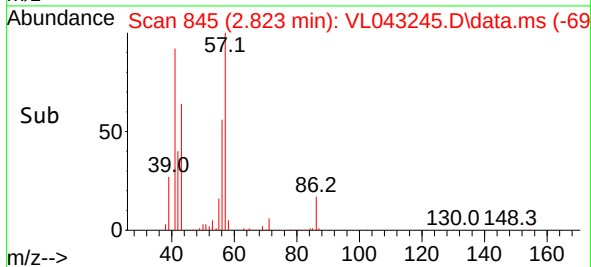
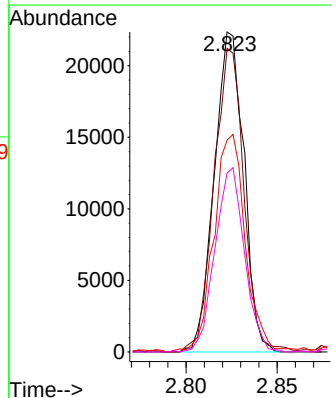
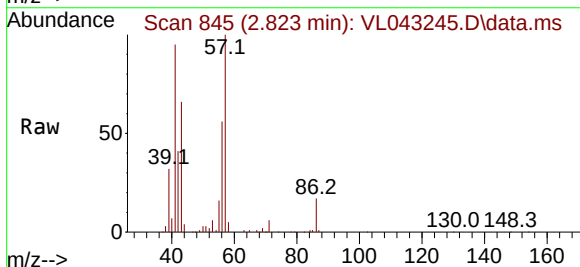
Instrument :
MSVOA_L
ClientSampleId :
15-SG-1

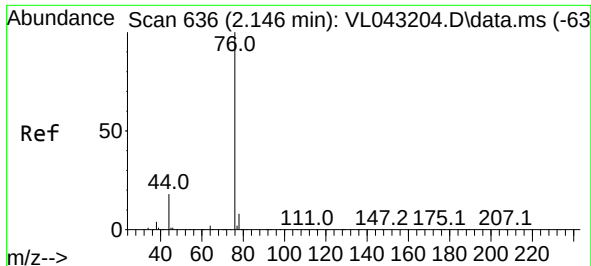
Tgt Ion: 43	Resp:	17572	
Ion	Ratio	Lower	Upper
43	100		
45	2.1	8.1	12.1#
61	0.5	7.0	10.4#
70	2.3	7.0	10.6#



#26
Hexane
Concen: 1.828 ppbv
RT: 2.823 min Scan# 845
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion: 57	Resp: 25231
Ion Ratio	Lower Upper
57 100	
41 95.7	74.6 111.8
43 70.9	179.0 268.4#
56 57.6	42.3 63.5

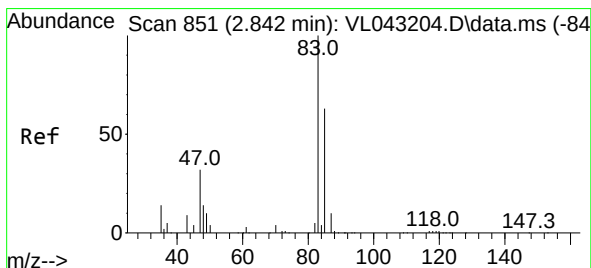
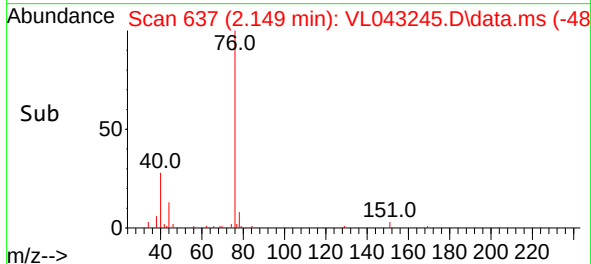
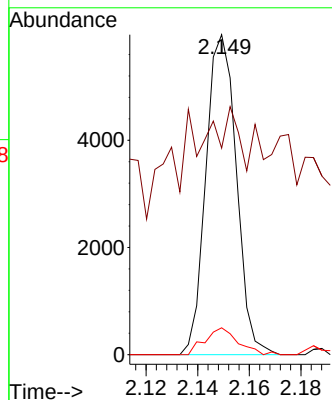
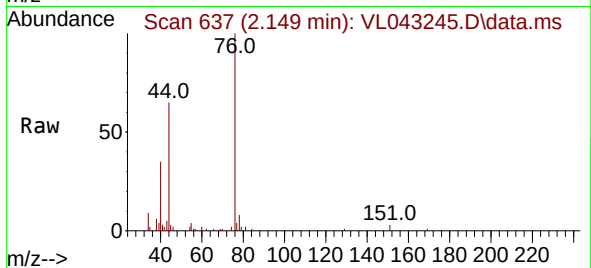




#27
Carbon Disulfide
Concen: 0.347 ppbv
RT: 2.149 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

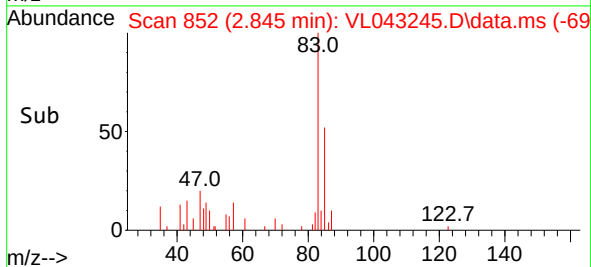
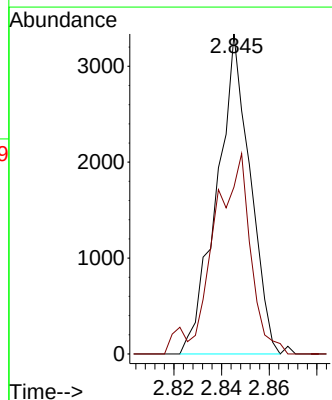
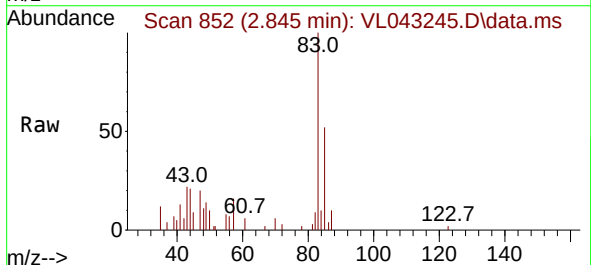
Instrument :
MSVOA_L
ClientSampleId :
15-SG-1

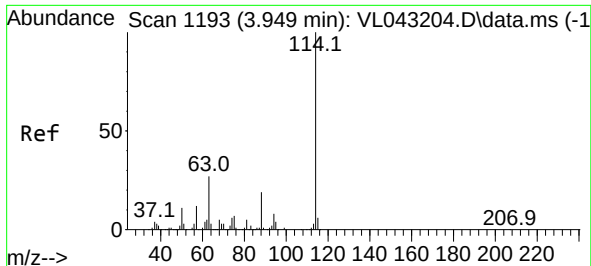
Tgt Ion: 76 Resp: 4895
Ion Ratio Lower Upper
76 100
44 123.2 16.1 24.1#
78 9.1 9.6 14.4#



#29
Chloroform
Concen: 0.165 ppbv
RT: 2.845 min Scan# 852
Delta R.T. 0.003 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion: 83 Resp: 3234
Ion Ratio Lower Upper
83 100
85 48.9 50.5 75.7#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.952 min Scan# 1194

Delta R.T. 0.003 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

MSVOA_L

ClientSampleId :

15-SG-1

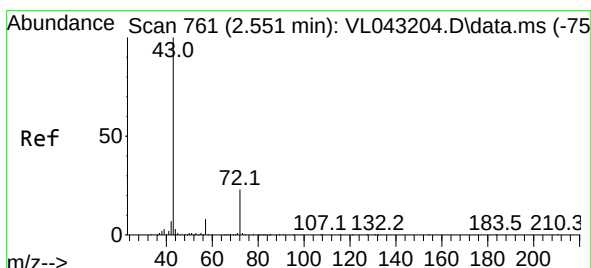
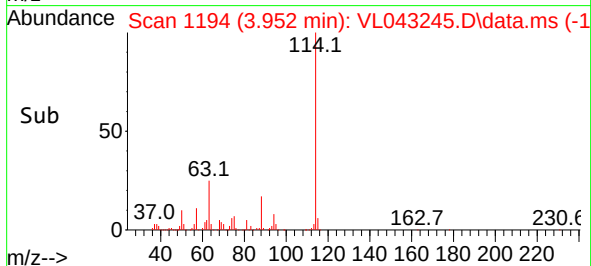
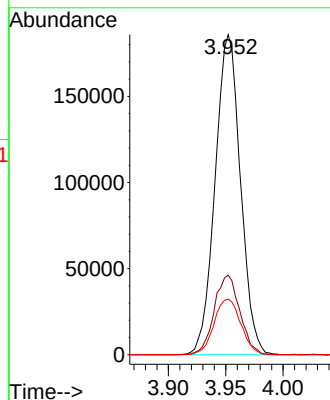
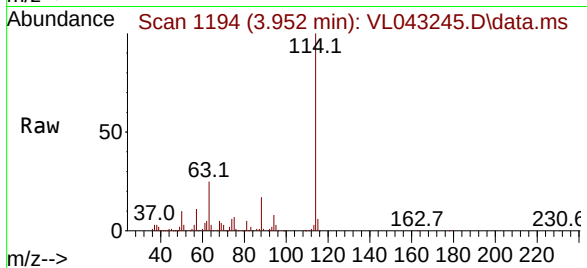
Tgt Ion:114 Resp: 285629

Ion Ratio Lower Upper

114 100

63 25.1 21.0 31.6

88 18.3 14.9 22.3



#34

2-Butanone

Concen: 2.590 ppbv

RT: 2.554 min Scan# 762

Delta R.T. 0.003 min

Lab File: VL043245.D

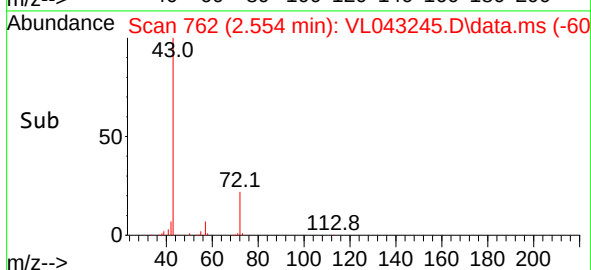
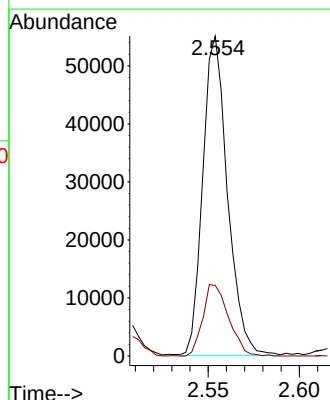
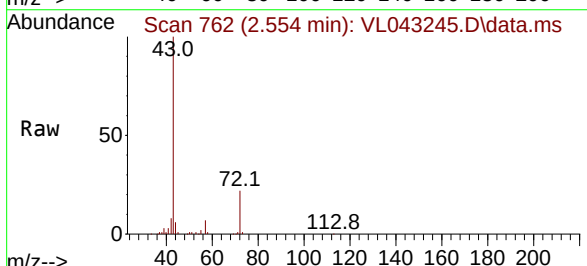
Acq: 19 Nov 2025 18:21

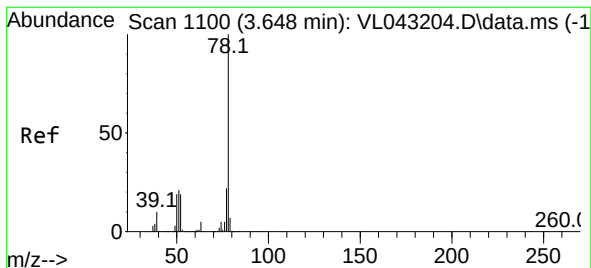
Tgt Ion: 43 Resp: 52225

Ion Ratio Lower Upper

43 100

72 23.2 18.1 27.1





#36

Benzene

Concen: 0.193 ppbv

RT: 3.651 min Scan# 1101

Delta R.T. 0.003 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

MSVOA_L

ClientSampleId :

15-SG-1

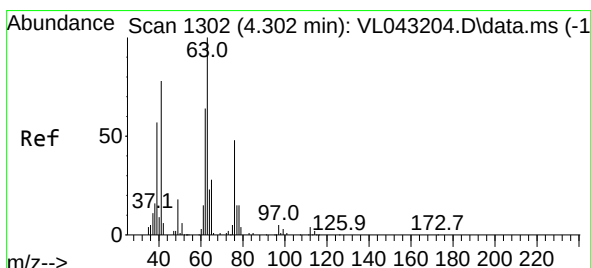
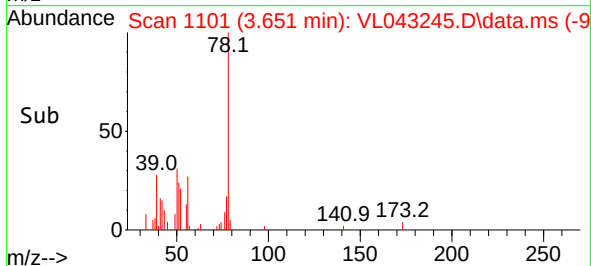
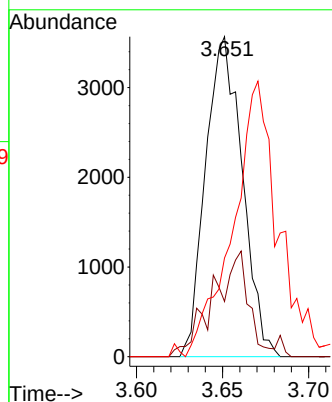
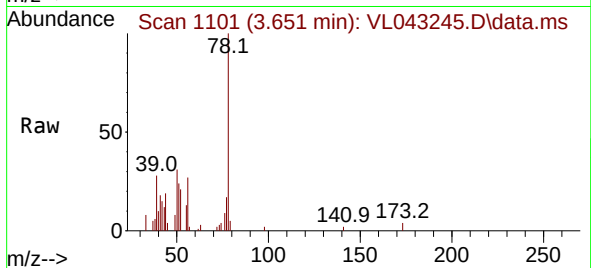
Tgt Ion: 78 Resp: 5287

Ion Ratio Lower Upper

78 100

77 14.1 17.5 26.3#

50 29.3 15.5 23.3#



#39

1,2-Dichloropropane

Concen: 7.156 ppbv

RT: 3.952 min Scan# 1194

Delta R.T. -0.350 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

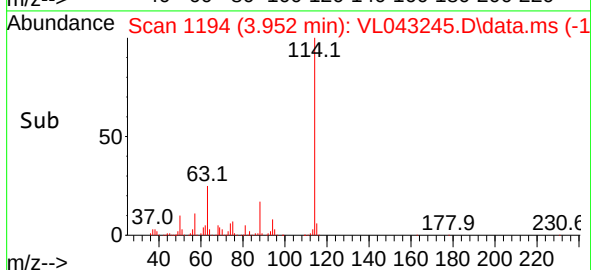
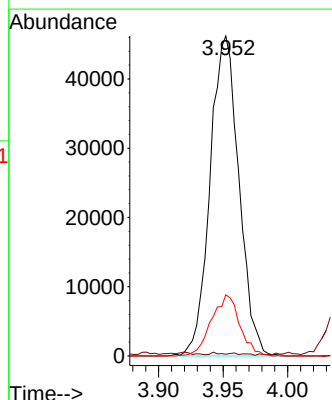
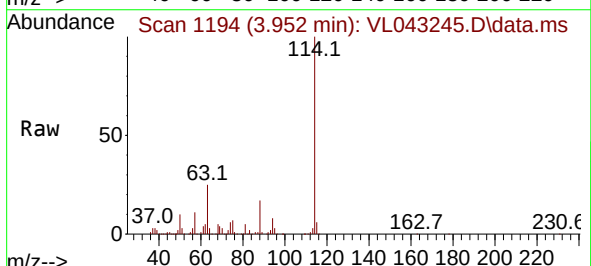
Tgt Ion: 63 Resp: 71644

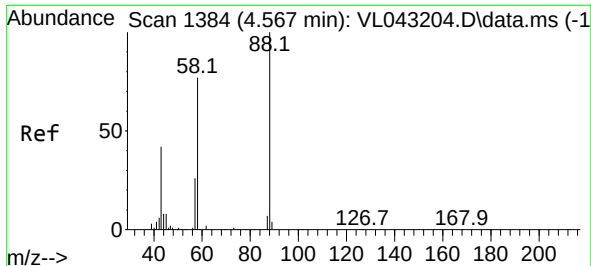
Ion Ratio Lower Upper

63 100

41 0.1 62.6 93.8#

62 18.9 51.0 76.6#

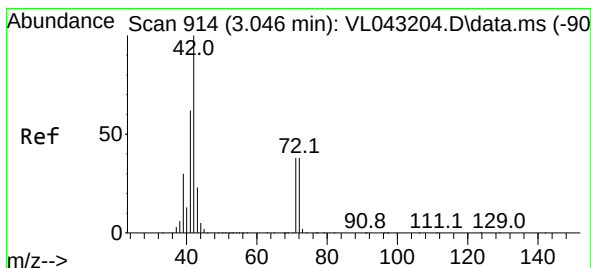
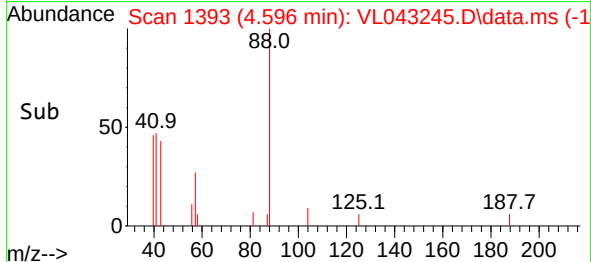
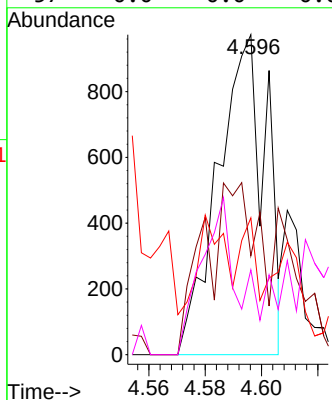
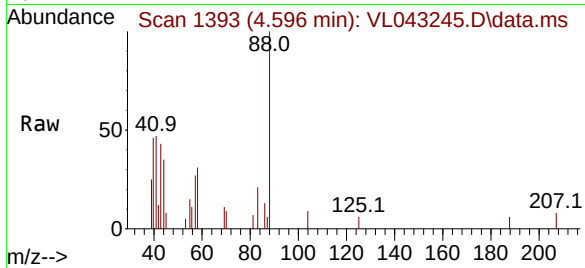




#40
1,4-Dioxane
Concen: 0.255 ppbv
RT: 4.596 min Scan# 1146
Delta R.T. 0.029 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

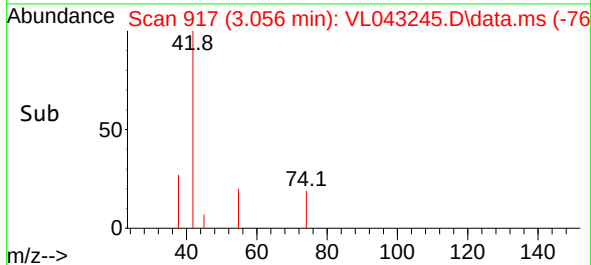
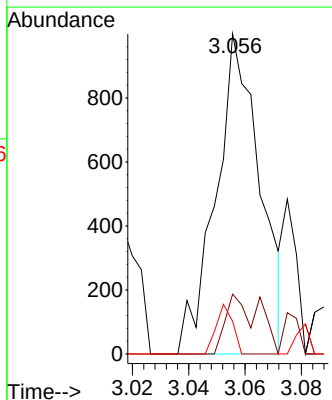
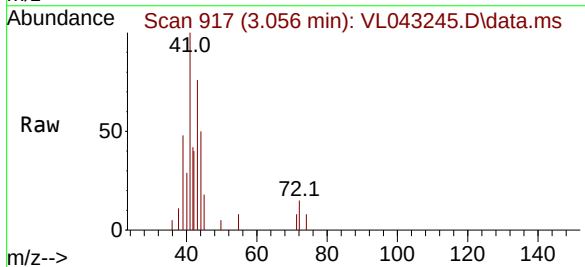
Instrument :
MSVOA_L
ClientSampleId :
15-SG-1

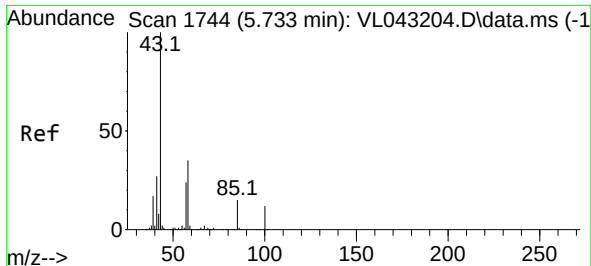
Tgt Ion:	88	Resp:	1146
Ion	Ratio	Lower	Upper
88	100		
58	96.5	63.0	94.6#
43	67.1	32.5	48.7#
57	0.0	0.0	0.0



#41
Tetrahydrofuran
Concen: 0.098 ppbv
RT: 3.056 min Scan# 917
Delta R.T. 0.009 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion:	42	Resp:	1086
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.6	46.0#
71	5.9	30.5	45.7#





#50

4-Methyl-2-Pentanone

Concen: 0.885 ppbv

RT: 5.742 min Scan# 1

Delta R.T. 0.009 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

MSVOA_1

ClientSampleId :

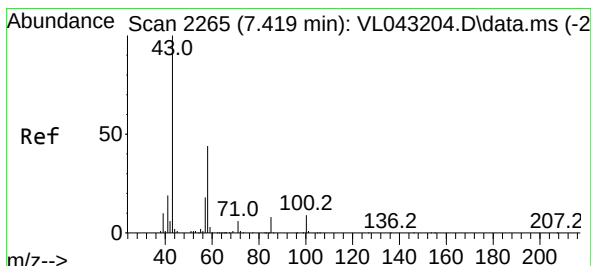
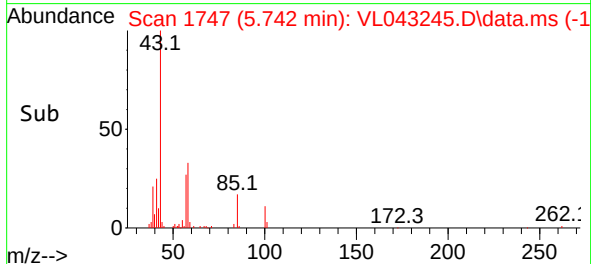
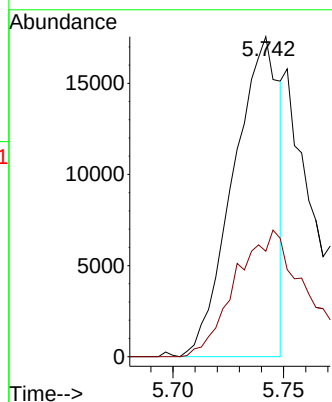
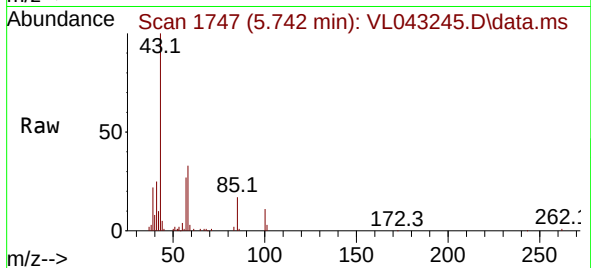
15-SG-1

Tgt Ion: 43 Resp: 25127

Ion Ratio Lower Upper

43 100

58 64.0 28.4 42.6#



#51

2-Hexanone

Concen: 0.416 ppbv

RT: 7.428 min Scan# 2268

Delta R.T. 0.009 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

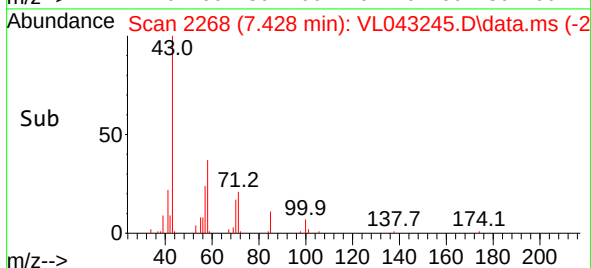
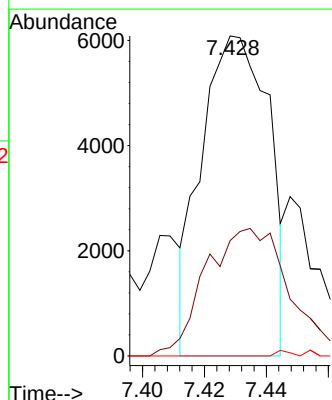
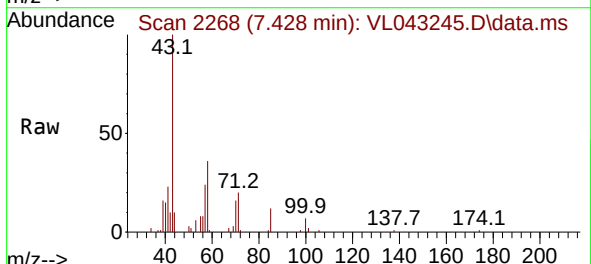
Tgt Ion: 43 Resp: 9175

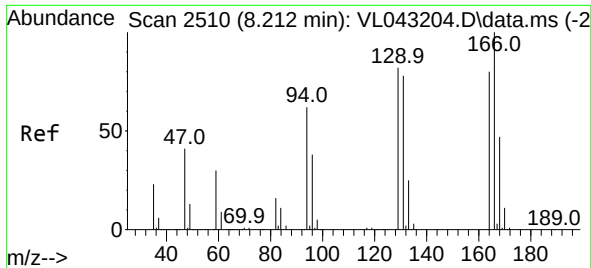
Ion Ratio Lower Upper

43 100

58 51.1 38.4 57.6

98 0.0 0.0 0.0

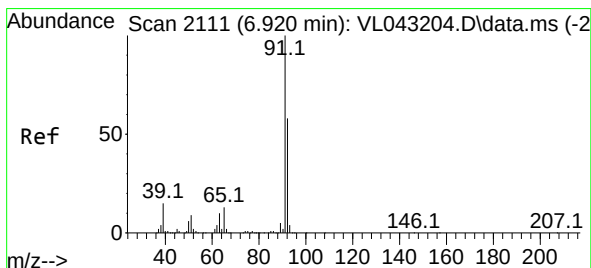
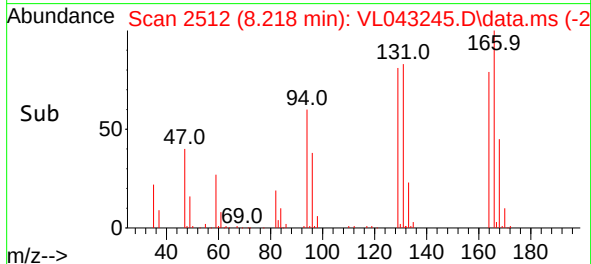
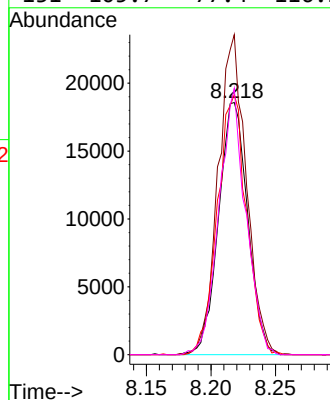
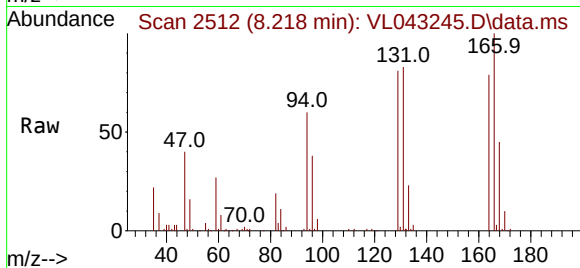




#52
Tetrachloroethene
Concen: 2.863 ppbv
RT: 8.218 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

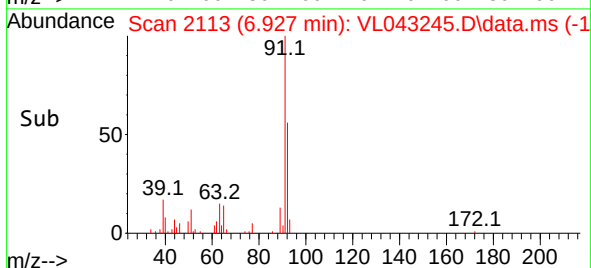
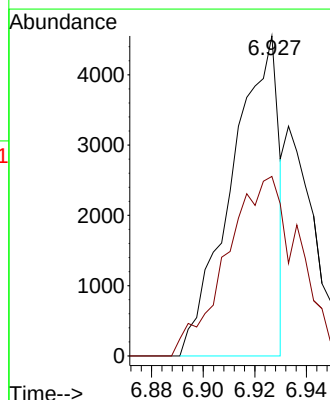
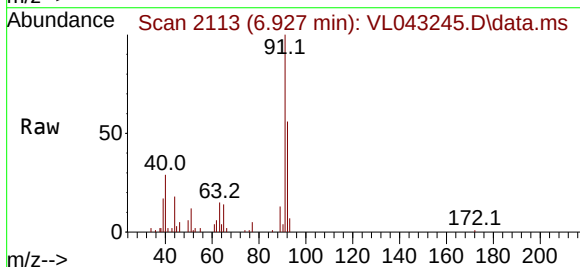
Instrument :
MSVOA_1
ClientSampleId :
15-SG-1

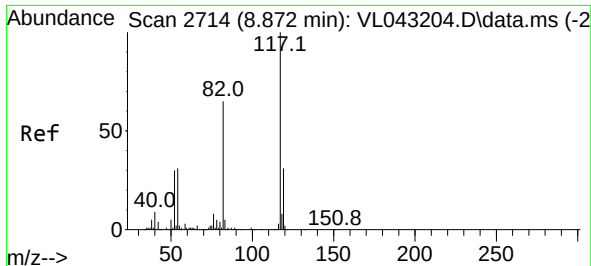
Tgt Ion:	164	Resp:	29129
Ion	Ratio	Lower	Upper
164	100		
166	126.9	99.4	149.2
129	103.1	81.8	122.8
131	105.7	77.4	116.2



#53
Toluene
Concen: 0.178 ppbv
RT: 6.927 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion:	91	Resp:	5760
Ion	Ratio	Lower	Upper
91	100		
92	86.3	47.4	71.0#

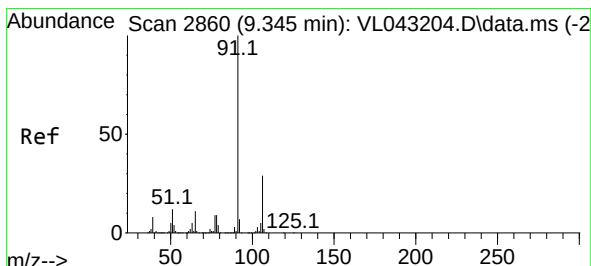
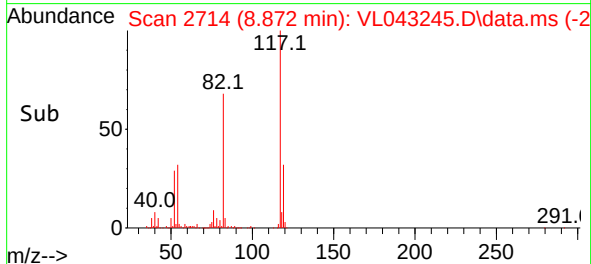
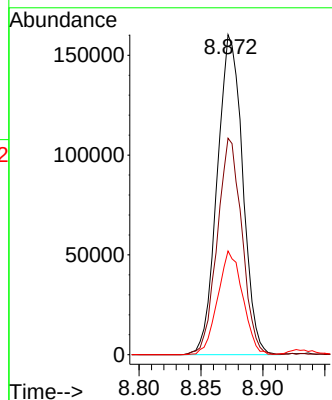
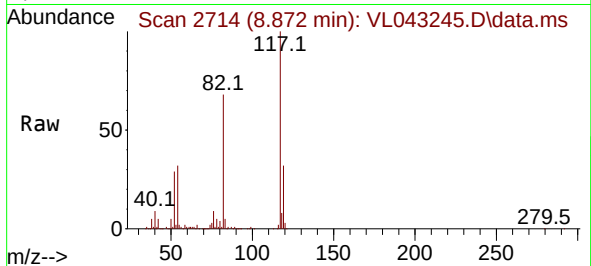




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.872 min Scan# 211
Delta R.T. -0.000 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

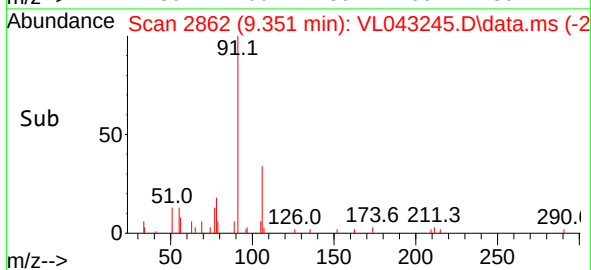
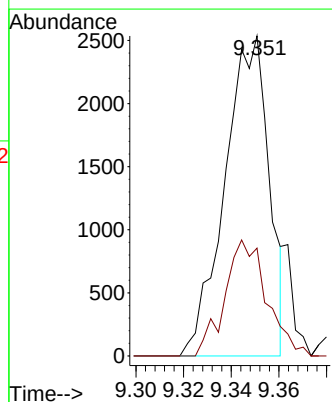
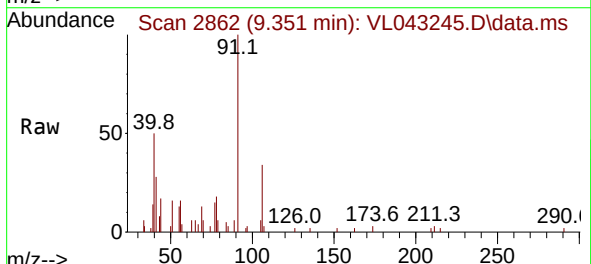
Instrument :
MSVOA_L
ClientSampleId :
15-SG-1

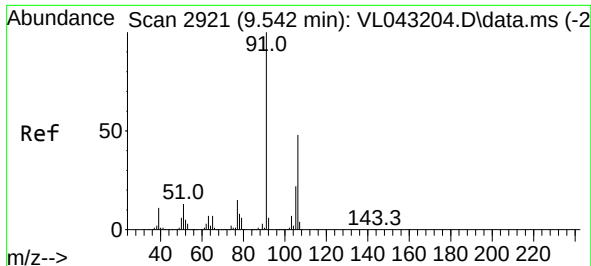
Tgt Ion:117 Resp: 229034
Ion Ratio Lower Upper
117 100
82 66.1 56.1 84.1
119 32.1 25.0 37.6



#58
Ethyl Benzene
Concen: 0.074 ppbv
RT: 9.351 min Scan# 2862
Delta R.T. 0.006 min
Lab File: VL043245.D
Acq: 19 Nov 2025 18:21

Tgt Ion: 91 Resp: 3277
Ion Ratio Lower Upper
91 100
106 33.7 22.8 34.2





#59

m/p-Xylene

Concen: 0.068 ppbv

RT: 9.542 min Scan# 2921

Delta R.T. -0.000 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

MSVOA_1

ClientSampleId :

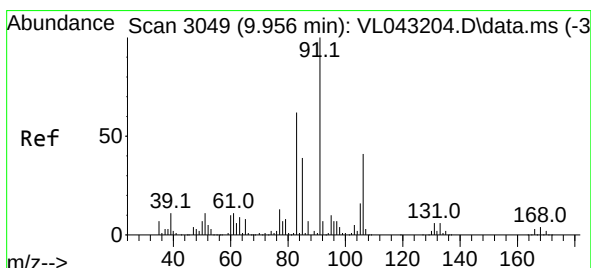
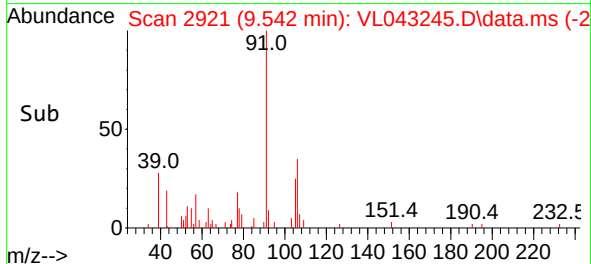
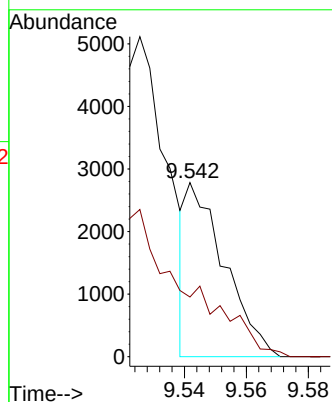
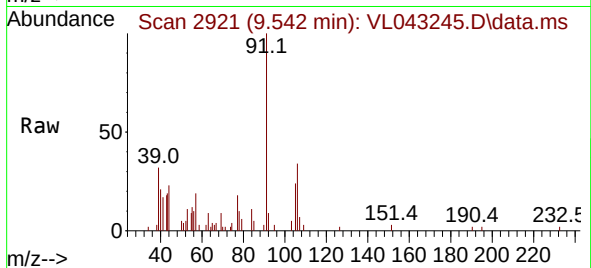
15-SG-1

Tgt Ion: 91 Resp: 2390

Ion Ratio Lower Upper

91 100

106 0.0 36.1 54.1#



#60

o-Xylene

Concen: 0.100 ppbv

RT: 9.956 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VL043245.D

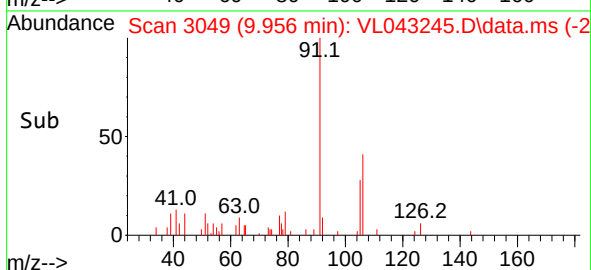
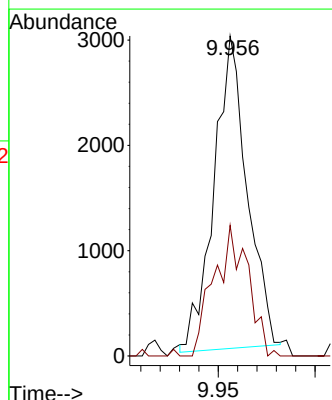
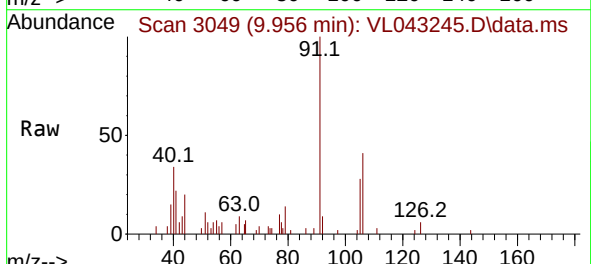
Acq: 19 Nov 2025 18:21

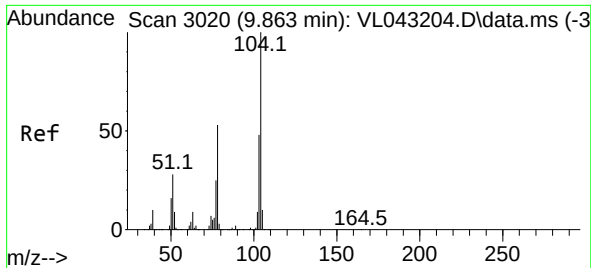
Tgt Ion: 91 Resp: 3538

Ion Ratio Lower Upper

91 100

106 43.0 20.9 62.8





#61

Styrene

Concen: 0.080 ppbv

RT: 9.865 min Scan# 3020

Delta R.T. 0.003 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

MSVOA_1

ClientSampleId :

15-SG-1

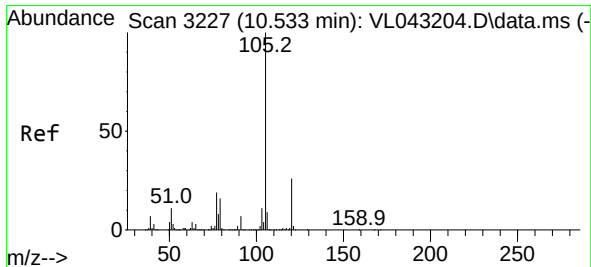
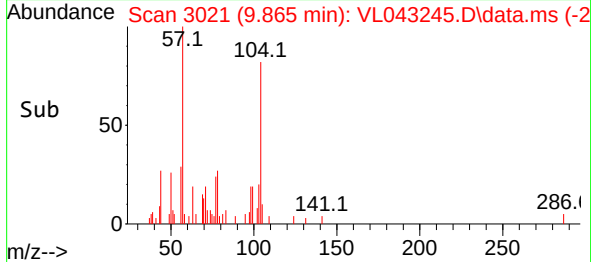
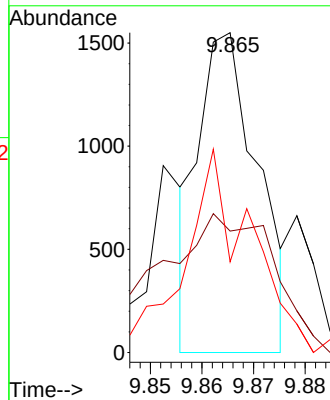
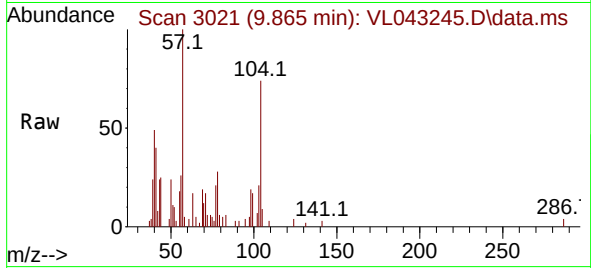
Tgt Ion:104 Resp: 1231

Ion Ratio Lower Upper

104 100

78 85.1 42.1 63.1#

103 72.6 37.2 55.8#



#62

Isopropylbenzene

Concen: 0.032 ppbv

RT: 10.532 min Scan# 3227

Delta R.T. -0.000 min

Lab File: VL043245.D

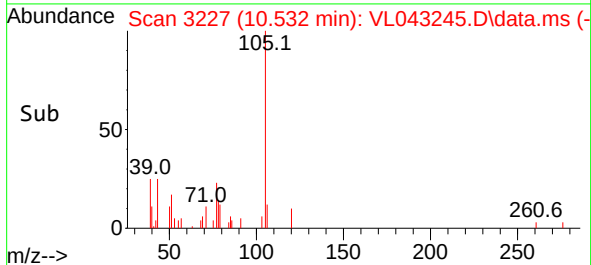
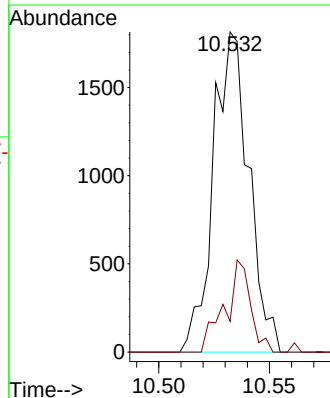
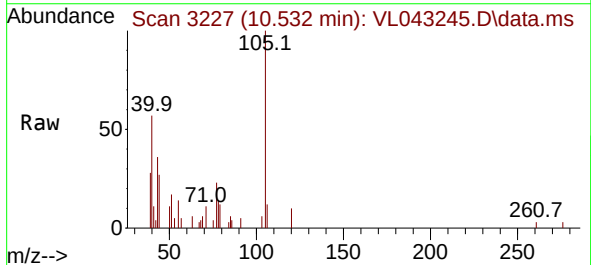
Acq: 19 Nov 2025 18:21

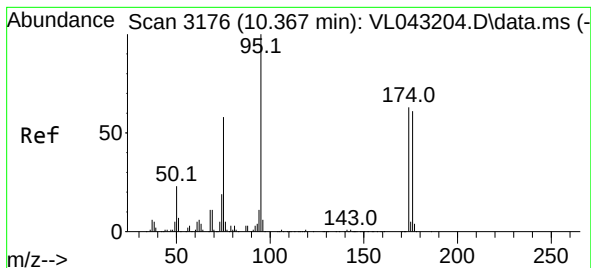
Tgt Ion:105 Resp: 2024

Ion Ratio Lower Upper

105 100

120 21.1 19.8 29.8





#68

1-Bromo-4-Fluorobenzene

Concen: 10.114 ppbv

RT: 10.370 min Scan# 3176

Delta R.T. 0.003 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

MSVOA_1

ClientSampleId :

15-SG-1

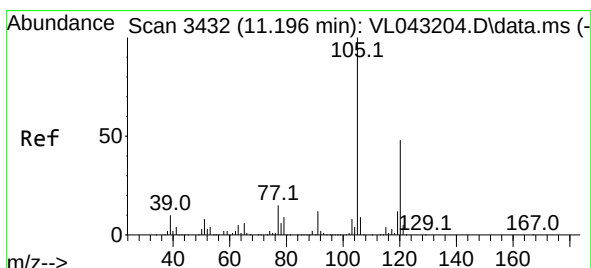
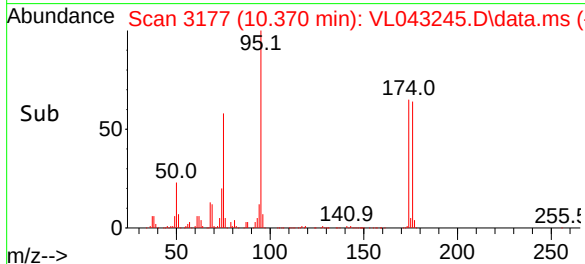
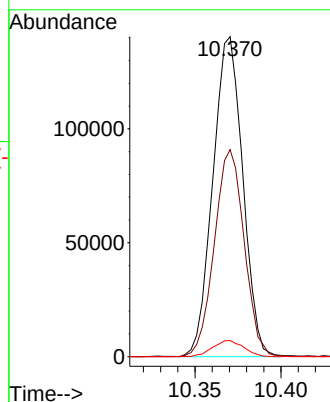
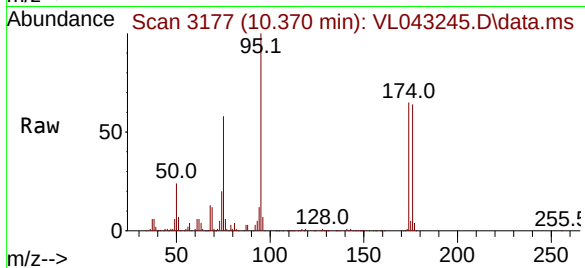
Tgt Ion: 95 Resp: 169788

Ion Ratio Lower Upper

95 100

174 64.7 50.2 75.2

175 5.3 4.1 6.1



#73

1,3,5-Trimethylbenzene

Concen: 0.039 ppbv

RT: 11.199 min Scan# 3433

Delta R.T. 0.003 min

Lab File: VL043245.D

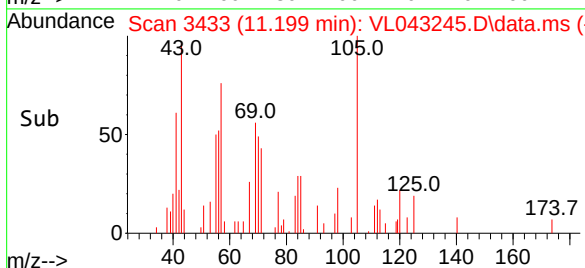
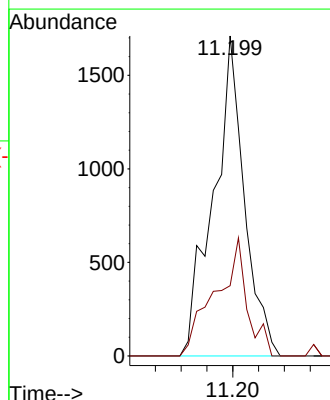
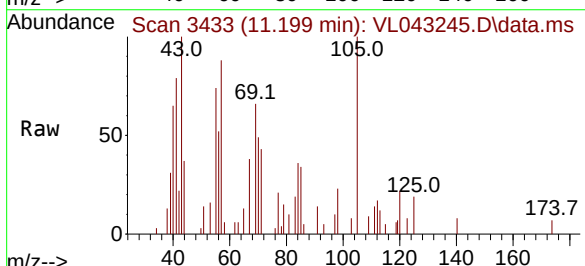
Acq: 19 Nov 2025 18:21

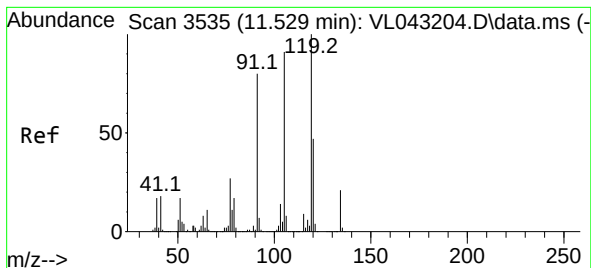
Tgt Ion: 105 Resp: 1424

Ion Ratio Lower Upper

105 100

120 22.0 38.6 57.8#





#74

1,2,4-Trimethylbenzene

Concen: 0.126 ppbv

RT: 11.532 min Scan# 3536

Delta R.T. 0.003 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Instrument :

MSVOA_1

ClientSampleId :

15-SG-1

Tgt Ion:105 Resp: 4969

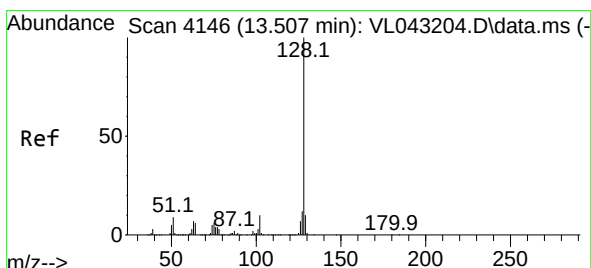
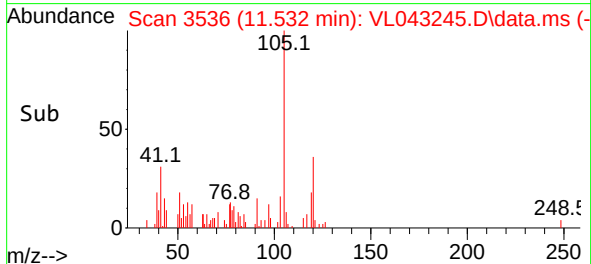
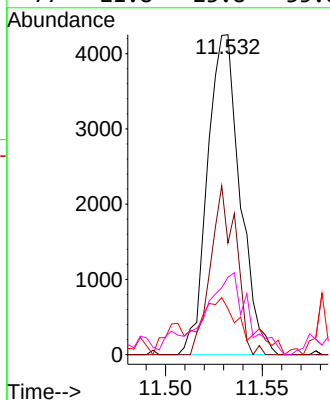
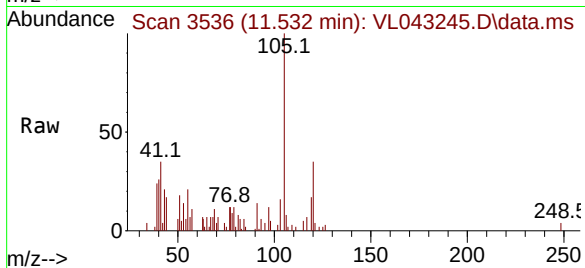
Ion Ratio Lower Upper

105 100

120 34.9 41.7 62.5#

91 9.9 70.0 105.0#

77 21.8 23.8 35.8#



#79

Naphthalene

Concen: 0.035 ppbv

RT: 13.513 min Scan# 4148

Delta R.T. 0.006 min

Lab File: VL043245.D

Acq: 19 Nov 2025 18:21

Tgt Ion:128 Resp: 1216

Ion Ratio Lower Upper

128 100

127 48.8 9.9 14.9#

129 8.6 8.4 12.6

