

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043283.D
 Acq On : 24 Nov 2025 15:35
 Operator : SY/MD
 Sample : Q3696-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Nov 24 23:41:31 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

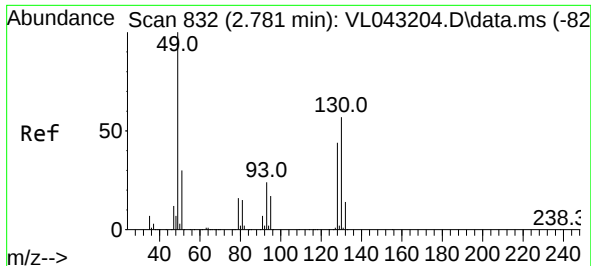
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.784	49	106409	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	274861	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	210706	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	150182	9.724	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.200%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8095	0.539	ppbv	96
3) Chlorodifluoromethane	1.619	51	1050	0.071	ppbv	94
4) Chloromethane	1.531	50	3099	0.552	ppbv #	82
7) Chloroethane	1.489	64	76	0.032	ppbv #	41
9) Propene	1.486	41	6479	1.034	ppbv #	1
10) Heptane	4.975	43	1346	0.072	ppbv #	53
11) Trichlorofluoromethane	1.878	101	3821	0.263	ppbv	88
12) 1,1,2-Trichlorotrifluo...	2.140	101	1067	0.094	ppbv	85
13) Ethanol	1.719	45	42829	19.433	ppbv	99
15) Acetone	1.835	43	79460	5.375	ppbv	94
16) 1,3-Butadiene	1.599	39	1382	0.210	ppbv #	12
17) tert-Butyl alcohol	2.039	59	1166	0.060	ppbv #	1
19) Isopropyl Alcohol	1.884	45	22670	2.714	ppbv #	32
20) Methylene Chloride	2.062	84	5919	0.623	ppbv #	90
21) Allyl Chloride	2.078	41	724	0.073	ppbv #	14
23) Vinyl Acetate	2.450	43	2947	0.165	ppbv #	86
25) Ethyl Acetate	2.829	43	2933	0.092	ppbv #	89
26) Hexane	2.823	57	7099	0.508	ppbv #	44
27) Carbon Disulfide	2.149	76	621	0.044	ppbv #	1
29) Chloroform	2.845	83	2804	0.141	ppbv	98
30) Cyclohexane	3.855	84	976	0.083	ppbv #	57
31) cis-1,2-Dichloroethene	2.722	61	619	0.045	ppbv #	86
34) 2-Butanone	2.557	43	15932	0.821	ppbv	96
35) Carbon Tetrachloride	3.755	117	842	0.040	ppbv #	80
36) Benzene	3.651	78	8923	0.339	ppbv	93
37) 1,2-Dichloroethane	3.218	62	498	0.032	ppbv #	80
39) 1,2-Dichloropropane	3.952	63	70046	7.271	ppbv #	24
41) Tetrahydrofuran	3.056	42	6044	0.564	ppbv	96
44) 2,2,4-Trimethylpentane	4.629	57	5971	0.132	ppbv #	27
52) Tetrachloroethene	8.225	164	423	0.043	ppbv #	76
53) Toluene	6.923	91	7465	0.240	ppbv #	21
58) Ethyl Benzene	9.345	91	2348	0.058	ppbv	94
59) m/p-Xylene	9.542	91	1396	0.043	ppbv #	31
60) o-Xylene	9.956	91	2330	0.072	ppbv	93
61) Styrene	9.866	104	523	0.037	ppbv #	82
74) 1,2,4-Trimethylbenzene	11.526	105	3505	0.097	ppbv #	39

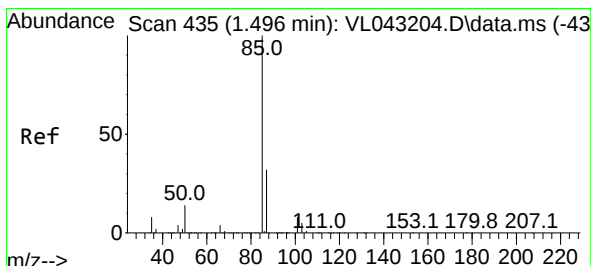
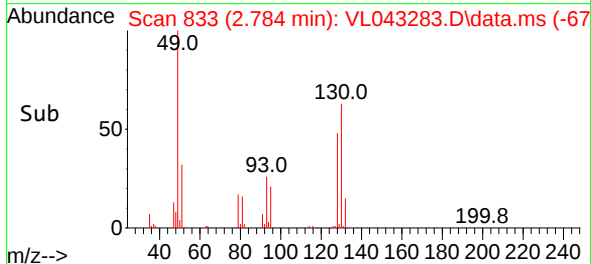
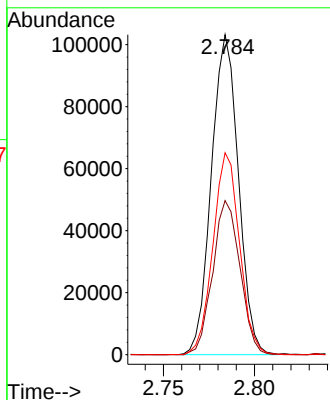
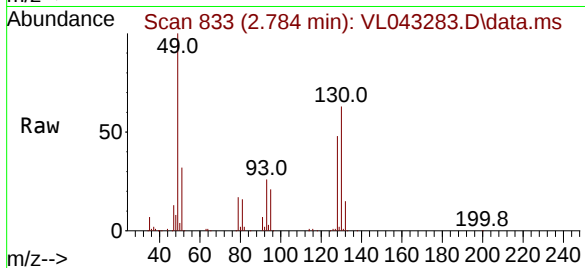
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

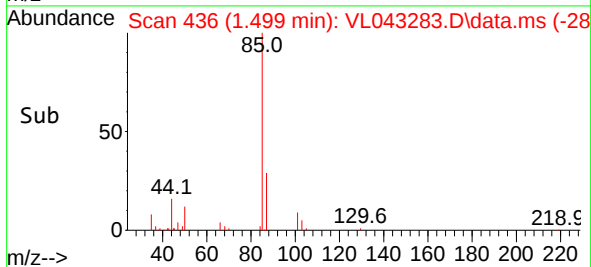
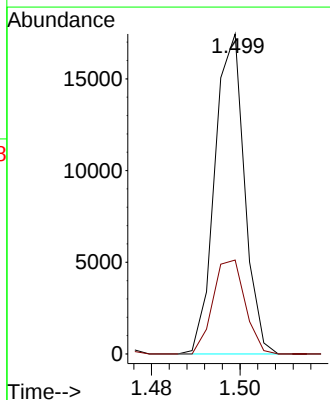
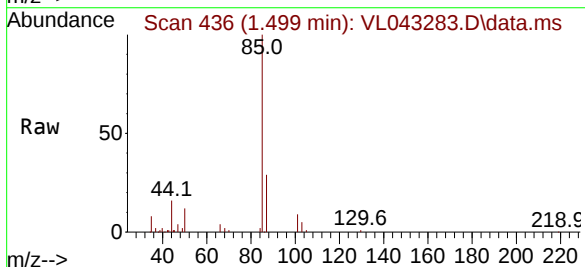
Instrument :
MSVOA_L
ClientSampleId :

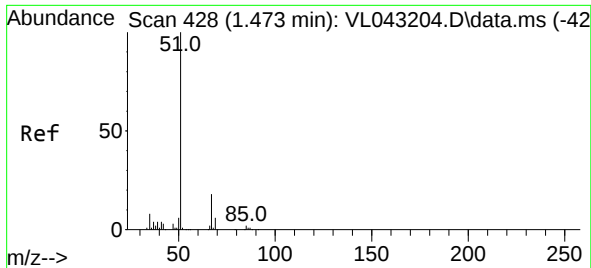
Tgt Ion: 49 Resp: 106409
Ion Ratio Lower Upper
49 100
128 48.8 23.0 69.0
130 62.0 29.9 89.7



#2
Dichlorodifluoromethane
Concen: 0.539 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 85 Resp: 8095
Ion Ratio Lower Upper
85 100
87 29.3 25.4 38.2

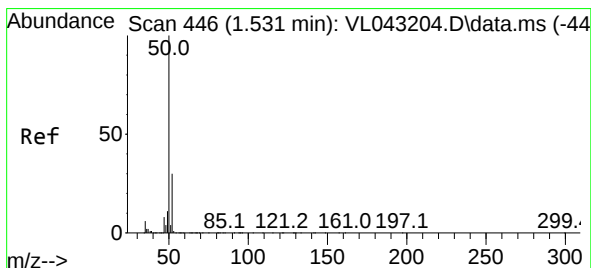
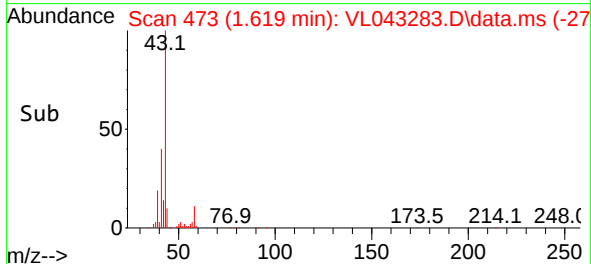
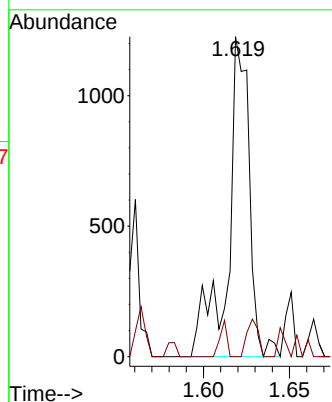
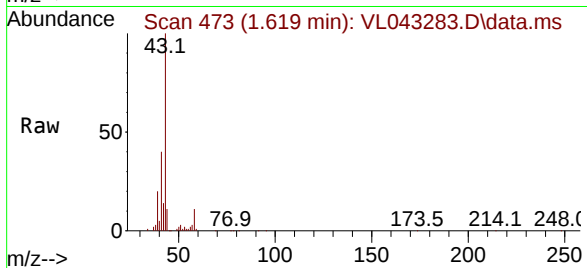




#3
Chlorodifluoromethane
Concen: 0.071 ppbv
RT: 1.619 min Scan# 41
Delta R.T. 0.145 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

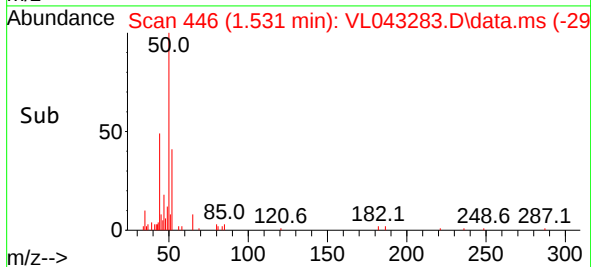
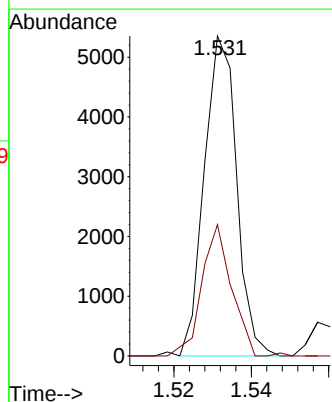
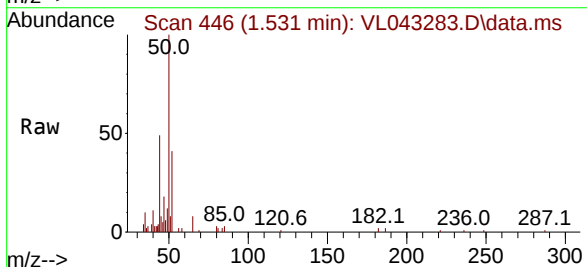
Instrument :
MSVOA_L
ClientSampleId :

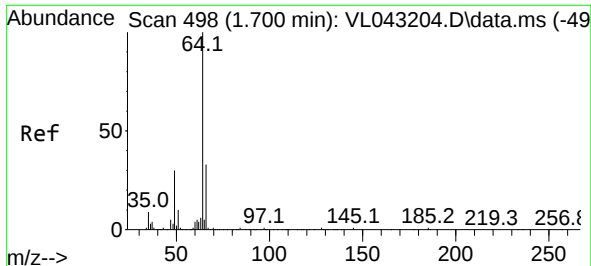
Tgt Ion: 51 Resp: 1050
Ion Ratio Lower Upper
51 100
67 15.7 14.9 22.3



#4
Chloromethane
Concen: 0.552 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 50 Resp: 3099
Ion Ratio Lower Upper
50 100
52 40.1 24.1 36.1#

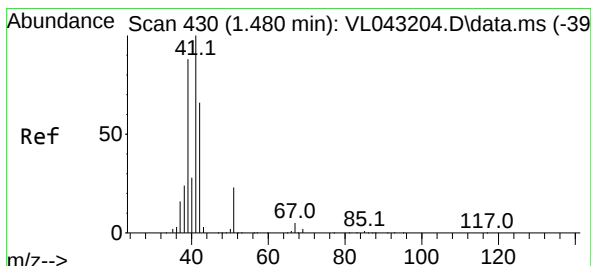
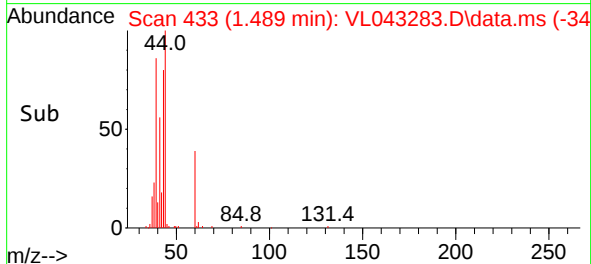
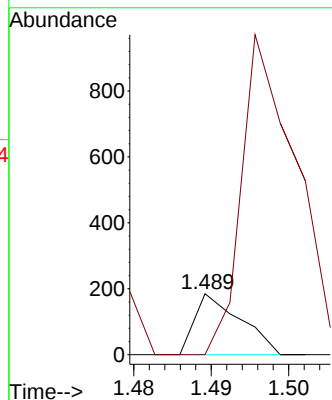
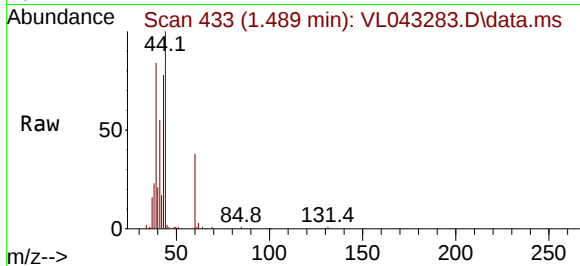




#7
Chloroethane
Concen: 0.032 ppbv
RT: 1.489 min Scan# 41
Delta R.T. -0.211 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

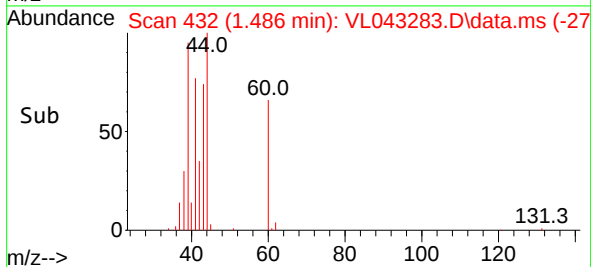
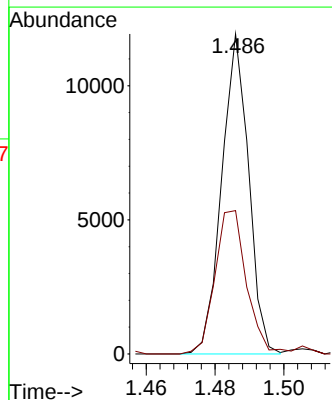
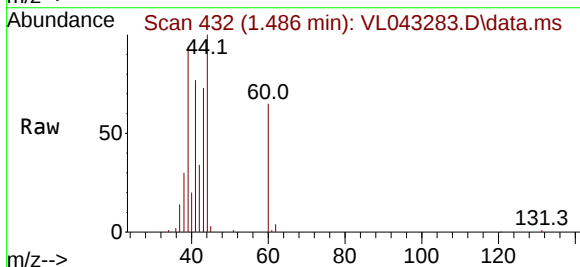
Instrument :
MSVOA_L
ClientSampleId :

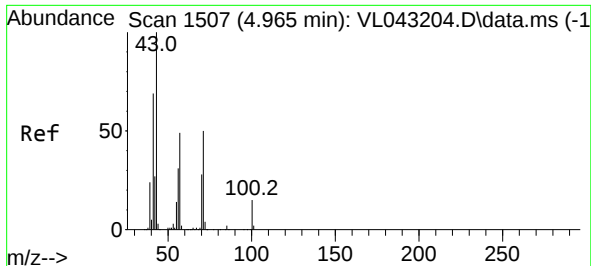
Tgt Ion: 64 Resp: 76
Ion Ratio Lower Upper
64 100
66 0.0 26.8 40.2#



#9
Propene
Concen: 1.034 ppbv
RT: 1.486 min Scan# 432
Delta R.T. 0.006 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 41 Resp: 6479
Ion Ratio Lower Upper
41 100
42 58.6 3.7 5.5#

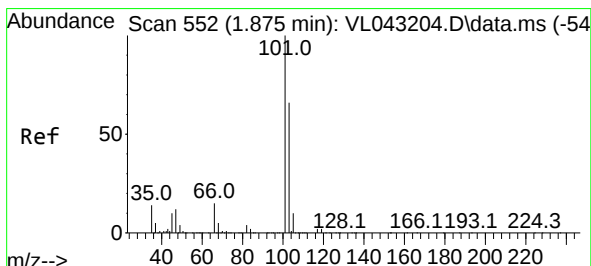
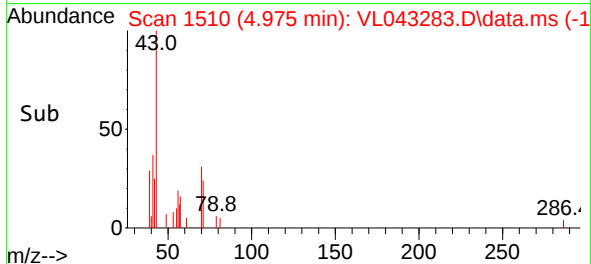
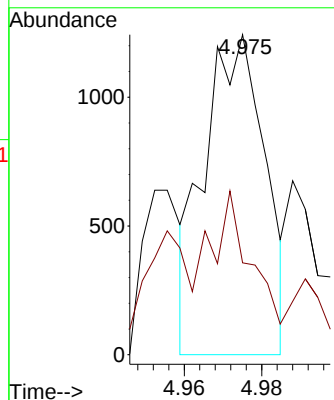
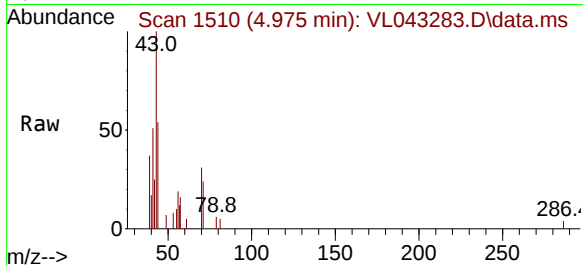




#10
Heptane
Concen: 0.072 ppbv
RT: 4.975 min Scan# 11
Delta R.T. 0.010 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

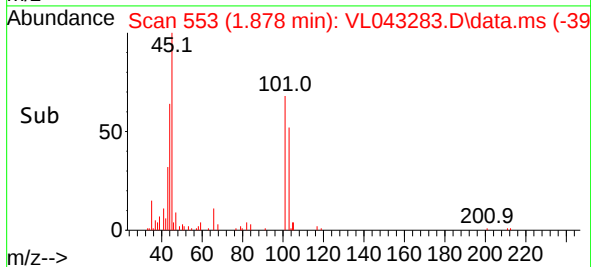
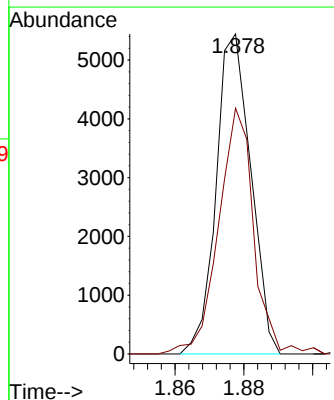
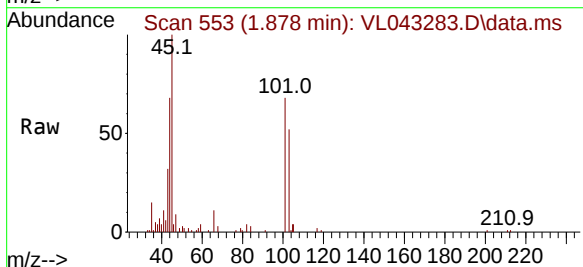
Instrument :
MSVOA_L
ClientSampleId :

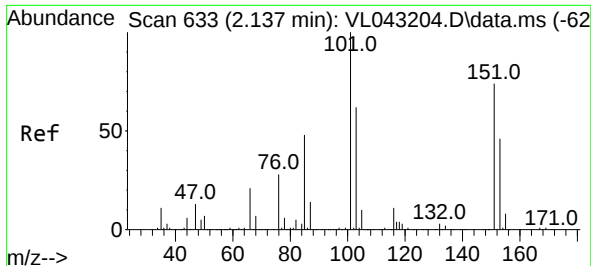
Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
57 82.0 39.7 59.5#



#11
Trichlorofluoromethane
Concen: 0.263 ppbv
RT: 1.878 min Scan# 553
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 101 Resp: 3821
Ion Ratio Lower Upper
101 100
103 75.7 52.6 79.0

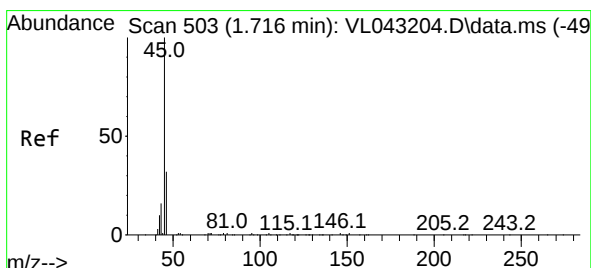
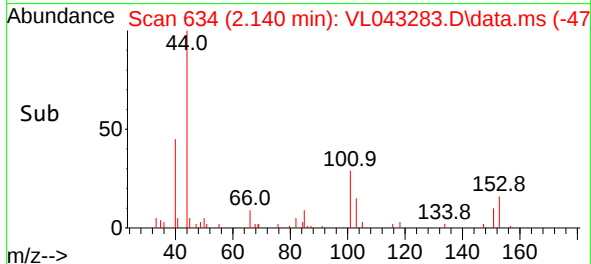
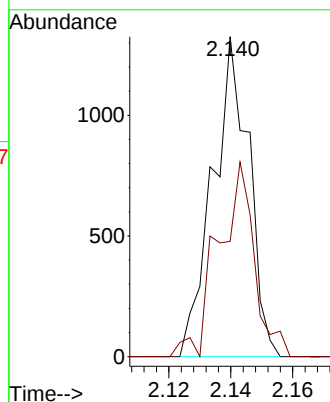
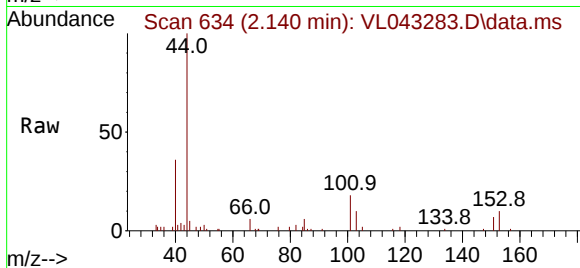




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.094 ppbv
RT: 2.140 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

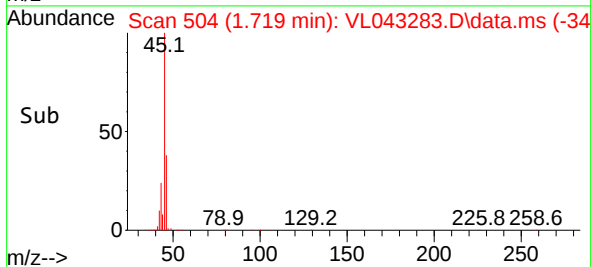
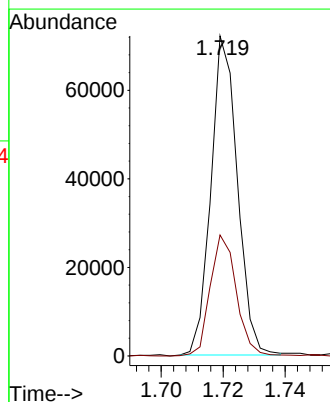
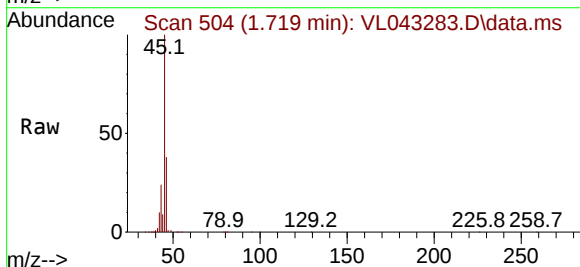
Instrument :
MSVOA_L
ClientSampleId :

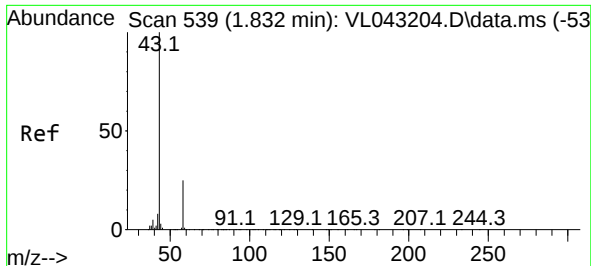
Tgt Ion:101 Resp: 1067
Ion Ratio Lower Upper
101 100
151 60.9 59.2 88.8



#13
Ethanol
Concen: 19.433 ppbv
RT: 1.719 min Scan# 504
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 45 Resp: 42829
Ion Ratio Lower Upper
45 100
46 37.9 15.0 59.8

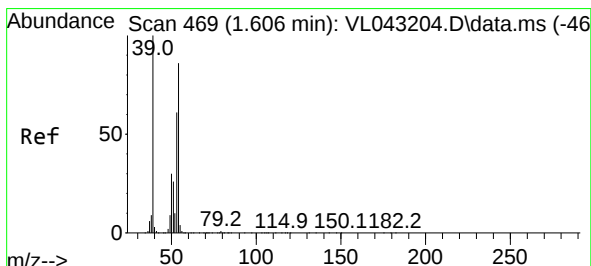
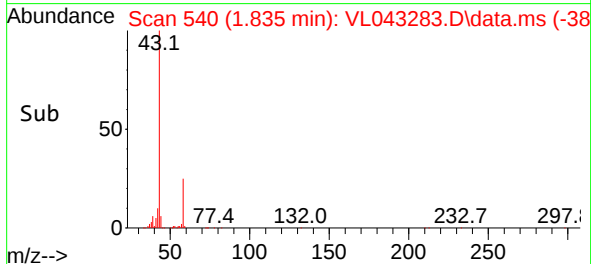
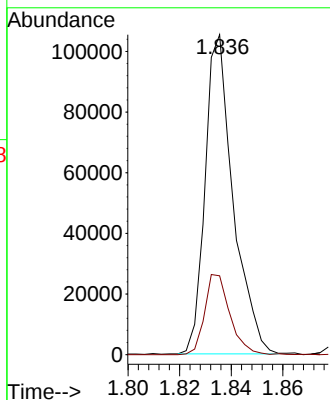
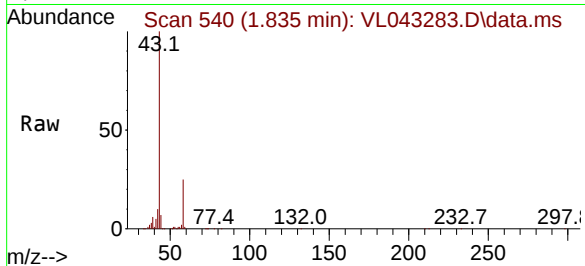




#15
Acetone
Concen: 5.375 ppbv
RT: 1.835 min Scan# 54
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

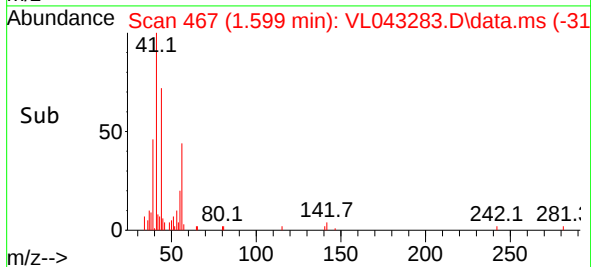
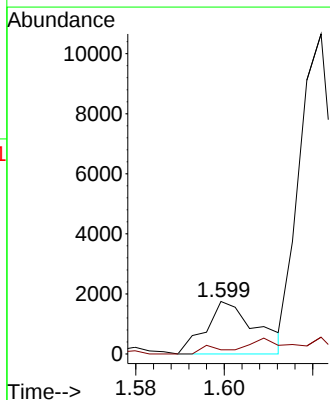
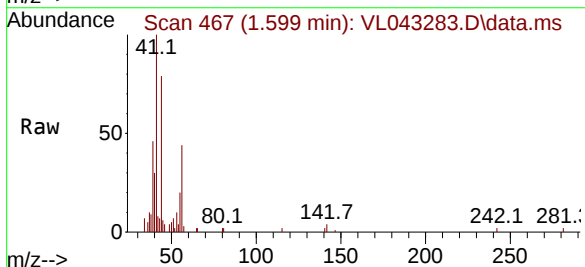
Instrument :
MSVOA_L
ClientSampleId :

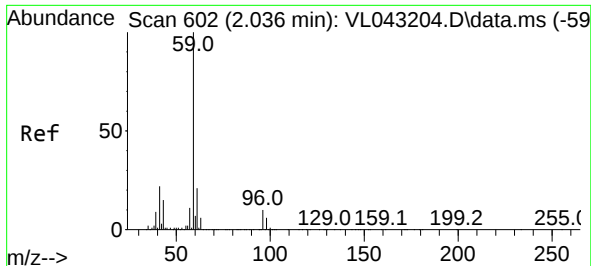
Tgt Ion: 43 Resp: 79460
Ion Ratio Lower Upper
43 100
58 23.1 20.7 31.1



#16
1,3-Butadiene
Concen: 0.210 ppbv
RT: 1.599 min Scan# 467
Delta R.T. -0.007 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 39 Resp: 1382
Ion Ratio Lower Upper
39 100
54 0.0 59.4 89.2#





#17

tert-Butyl alcohol

Concen: 0.060 ppbv

RT: 2.039 min Scan# 602

Delta R.T. 0.003 min

Lab File: VL043283.D

Acq: 24 Nov 2025 15:35

Instrument :

MSVOA_L

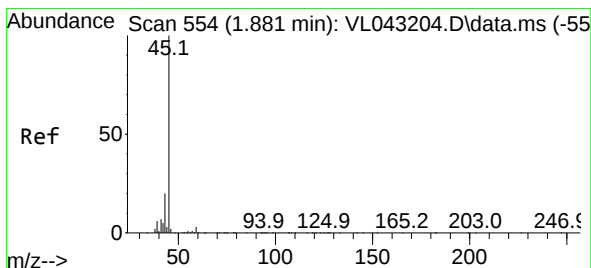
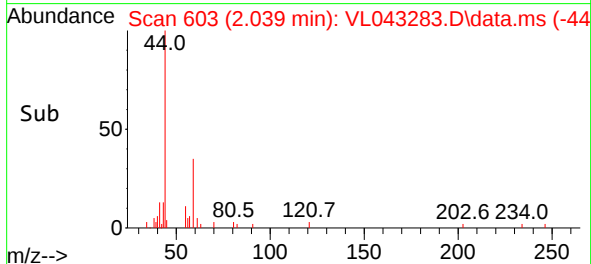
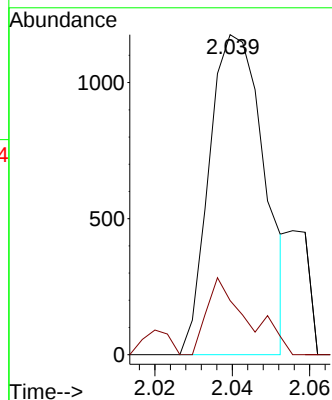
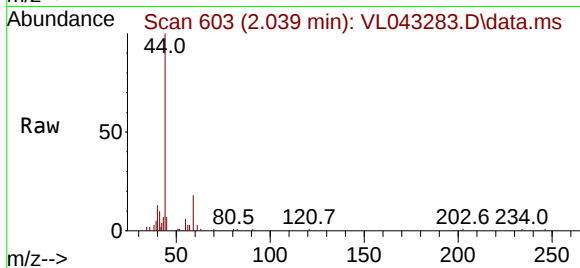
ClientSampleId :

Tgt Ion: 59 Resp: 1166

Ion Ratio Lower Upper

59 100

57 163.4 9.0 13.4#



#19

Isopropyl Alcohol

Concen: 2.714 ppbv

RT: 1.884 min Scan# 555

Delta R.T. 0.003 min

Lab File: VL043283.D

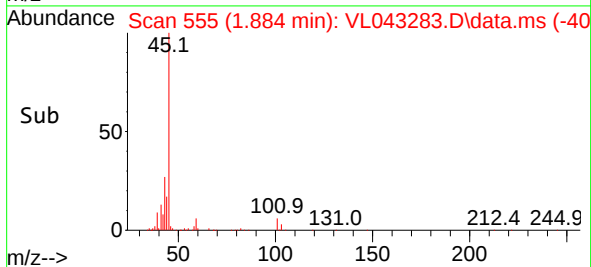
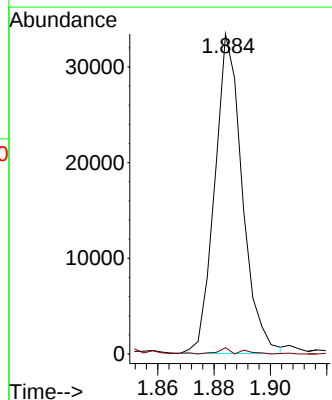
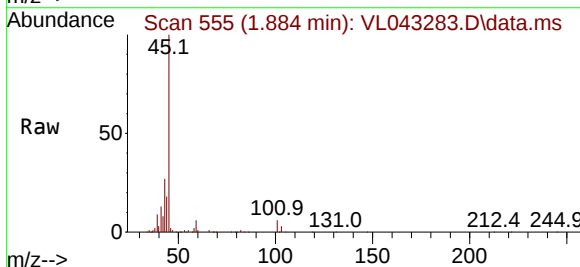
Acq: 24 Nov 2025 15:35

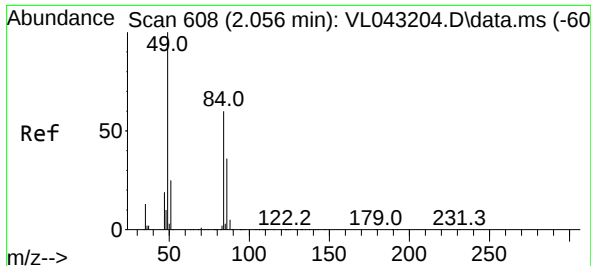
Tgt Ion: 45 Resp: 22670

Ion Ratio Lower Upper

45 100

58 80.8 31.3 46.9#





#20

Methylene Chloride

Concen: 0.623 ppbv

RT: 2.062 min Scan# 610

Delta R.T. 0.006 min

Lab File: VL043283.D

Acq: 24 Nov 2025 15:35

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 84 Resp: 5919

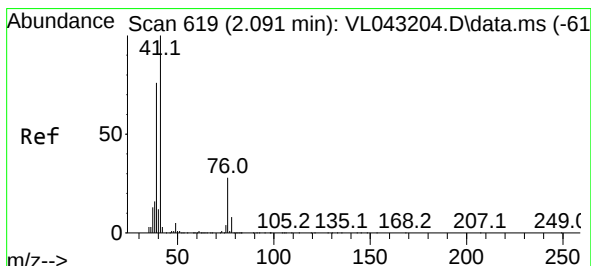
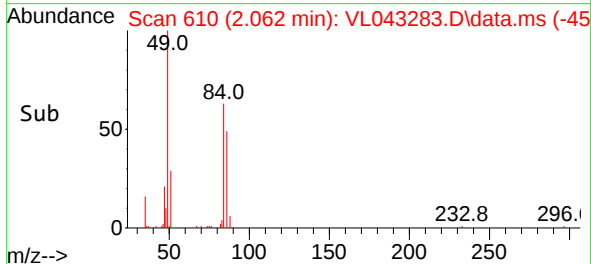
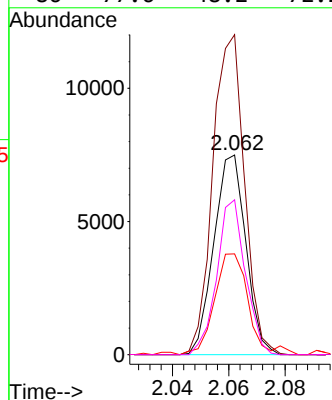
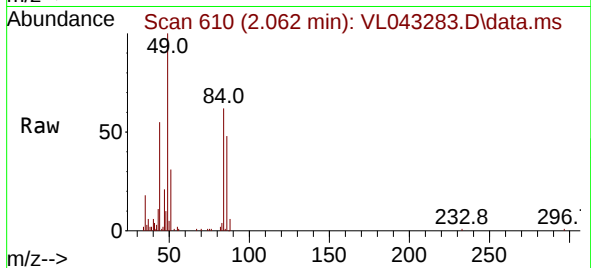
Ion Ratio Lower Upper

84 100

49 160.2 132.9 199.3

51 50.5 34.8 52.2

86 77.6 48.2 72.2#



#21

Allyl Chloride

Concen: 0.073 ppbv

RT: 2.078 min Scan# 615

Delta R.T. -0.013 min

Lab File: VL043283.D

Acq: 24 Nov 2025 15:35

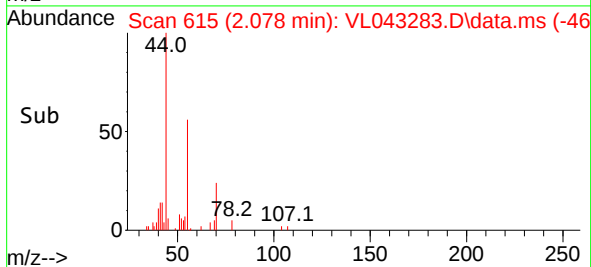
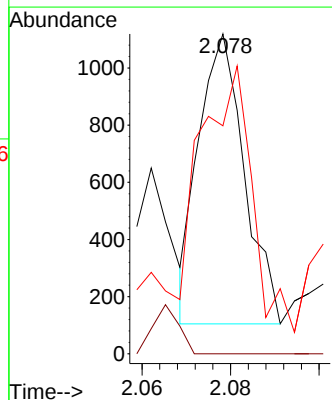
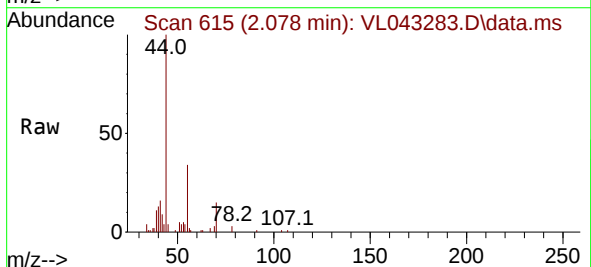
Tgt Ion: 41 Resp: 724

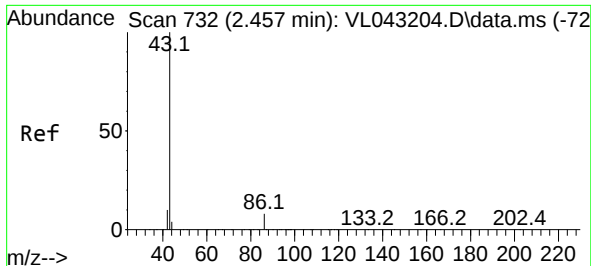
Ion Ratio Lower Upper

41 100

76 9.5 22.1 33.1#

39 166.6 61.0 91.4#



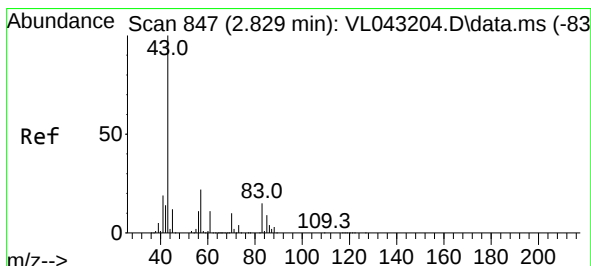
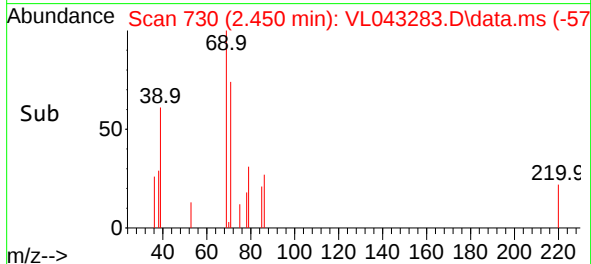
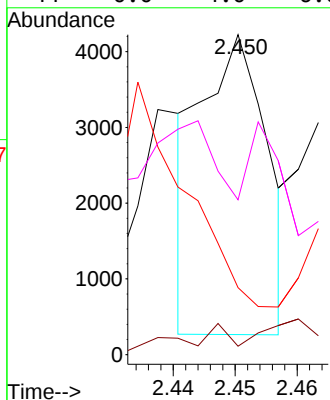
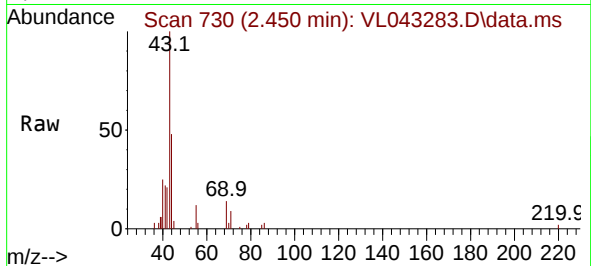


#23
Vinyl Acetate
Concen: 0.165 ppbv
RT: 2.450 min Scan# 732
Delta R.T. -0.007 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 2947

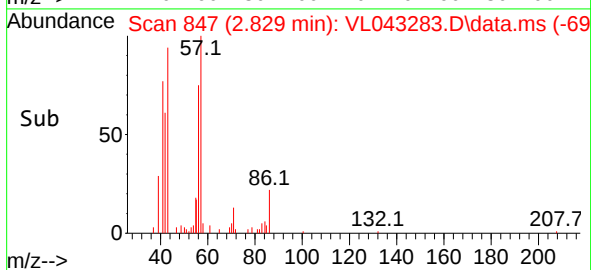
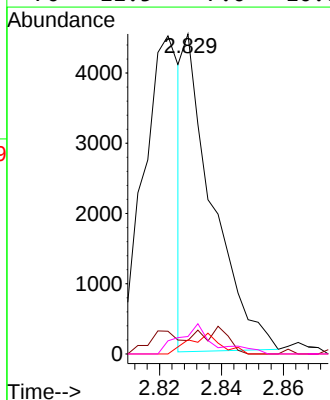
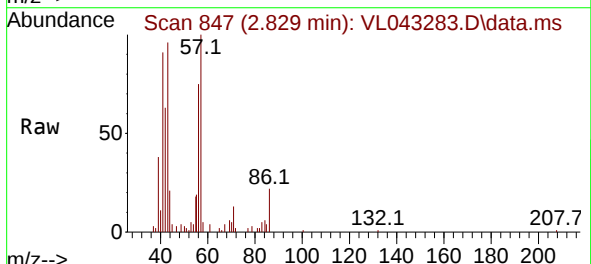
Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.2	9.2#
42	12.6	8.0	12.0#
44	0.0	4.0	6.0#

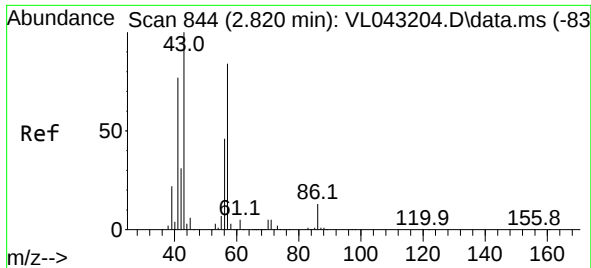


#25
Ethyl Acetate
Concen: 0.092 ppbv
RT: 2.829 min Scan# 847
Delta R.T. -0.000 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 43 Resp: 2933

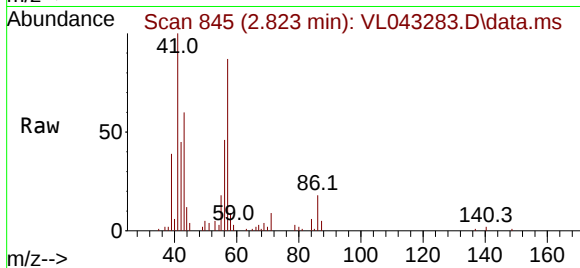
Ion	Ratio	Lower	Upper
43	100		
45	17.4	8.1	12.1#
61	7.1	7.0	10.4
70	11.5	7.0	10.6#



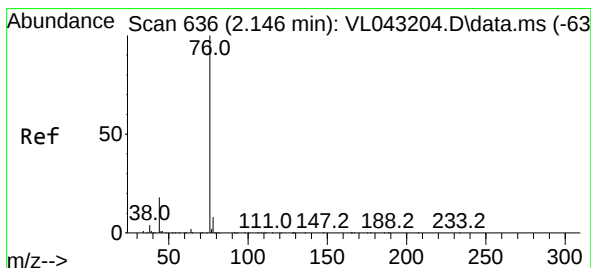
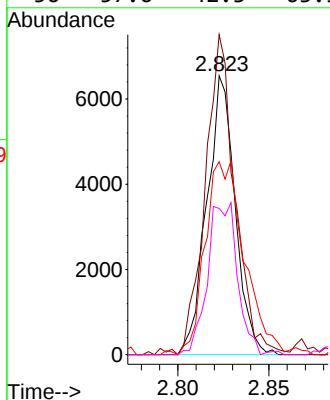
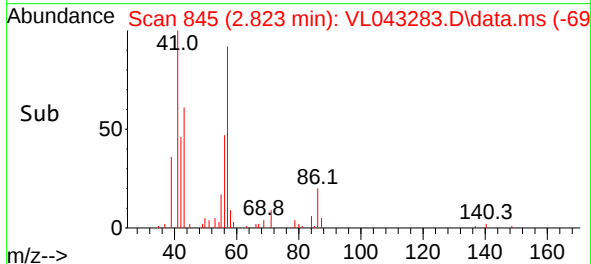


#26
Hexane
Concen: 0.508 ppbv
RT: 2.823 min Scan# 844
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

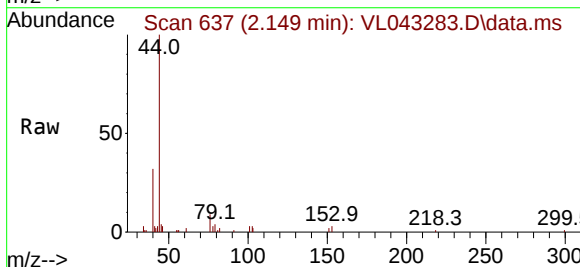
Instrument :
MSVOA_L
ClientSampleId :



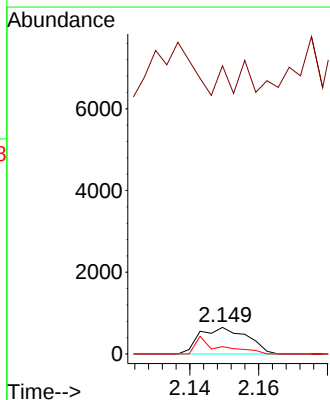
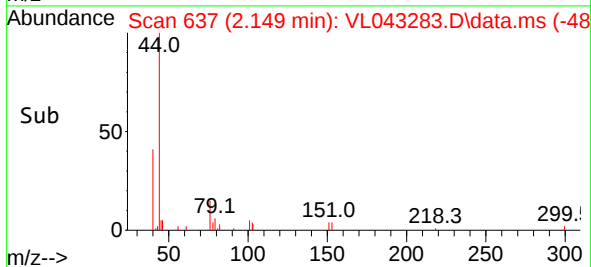
Tgt Ion: 57 Resp: 7099
Ion Ratio Lower Upper
57 100
41 124.5 74.6 111.8#
43 97.0 179.0 268.4#
56 57.6 42.3 63.5

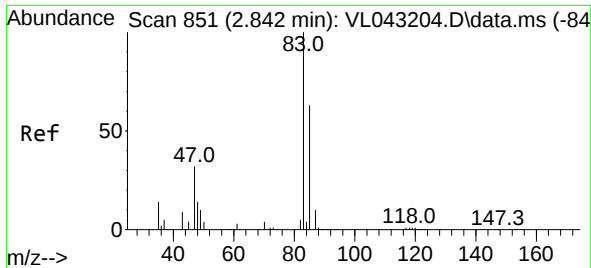


#27
Carbon Disulfide
Concen: 0.044 ppbv
RT: 2.149 min Scan# 637
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35



Tgt Ion: 76 Resp: 621
Ion Ratio Lower Upper
76 100
44 3005.8 16.1 24.1#
78 53.9 9.6 14.4#





#29

Chloroform

Concen: 0.141 ppbv

RT: 2.845 min Scan# 81

Delta R.T. 0.003 min

Lab File: VL043283.D

Acq: 24 Nov 2025 15:35

Instrument :

MSVOA_L

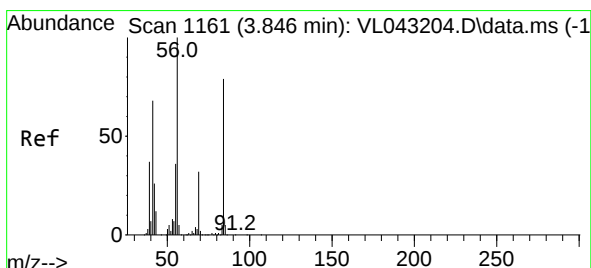
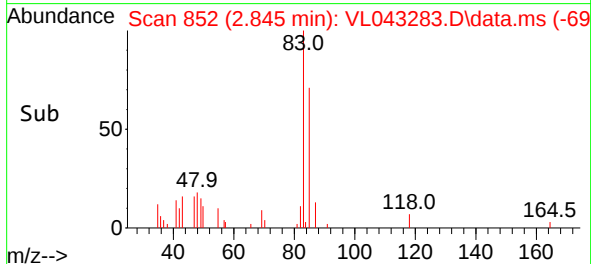
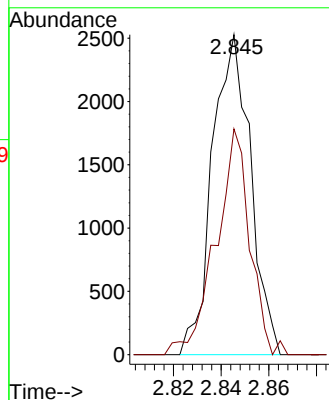
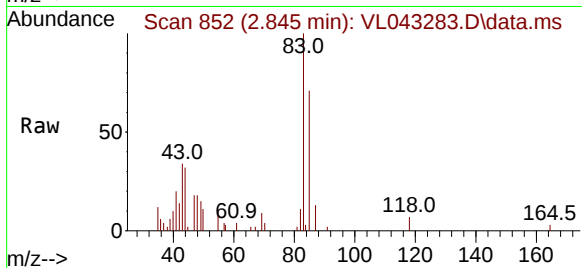
ClientSampleId :

Tgt Ion: 83 Resp: 2804

Ion Ratio Lower Upper

83 100

85 64.4 50.5 75.7



#30

Cyclohexane

Concen: 0.083 ppbv

RT: 3.855 min Scan# 1164

Delta R.T. 0.010 min

Lab File: VL043283.D

Acq: 24 Nov 2025 15:35

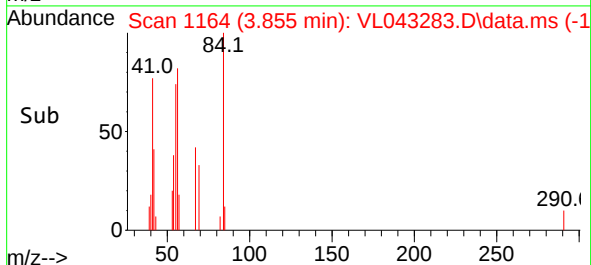
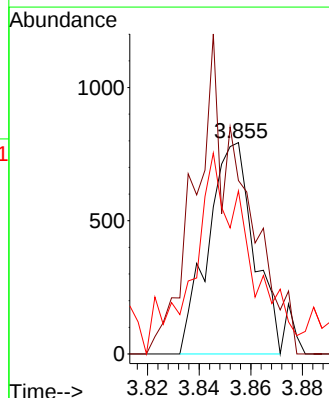
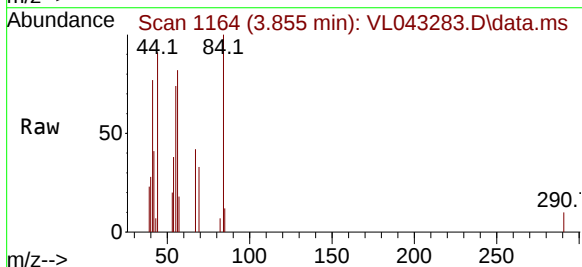
Tgt Ion: 84 Resp: 976

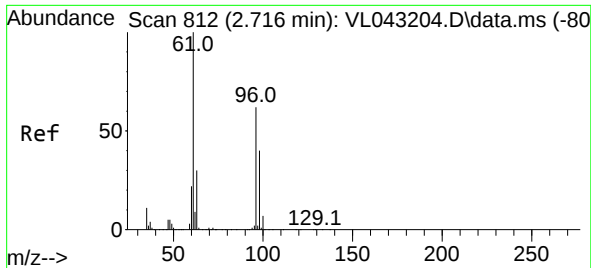
Ion Ratio Lower Upper

84 100

56 161.6 104.7 157.1#

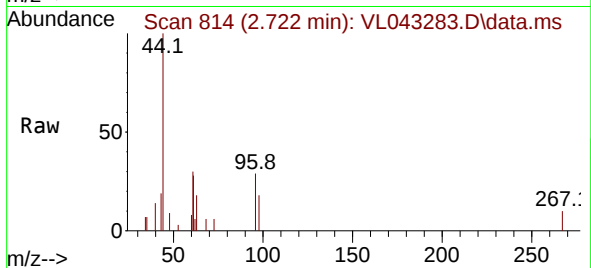
41 149.8 69.0 103.6#



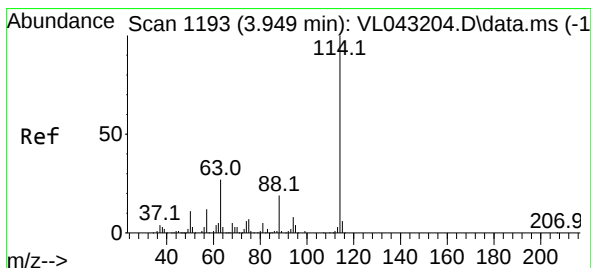
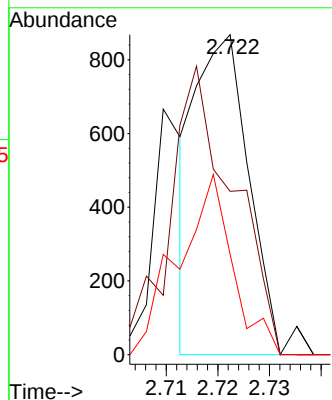
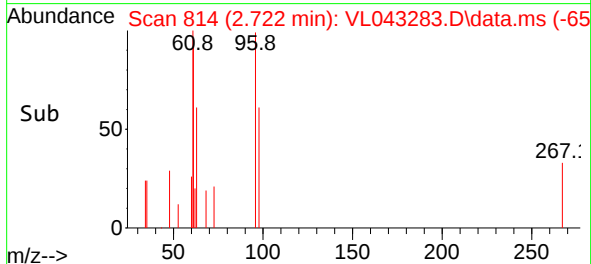


#31
 cis-1,2-Dichloroethene
 Concen: 0.045 ppbv
 RT: 2.722 min Scan# 812
 Delta R.T. 0.006 min
 Lab File: VL043283.D
 Acq: 24 Nov 2025 15:35

Instrument :
 MSVOA_L
 ClientSampleId :

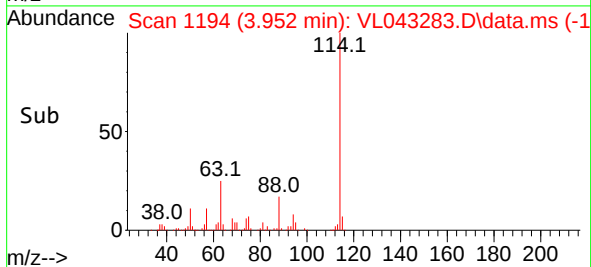
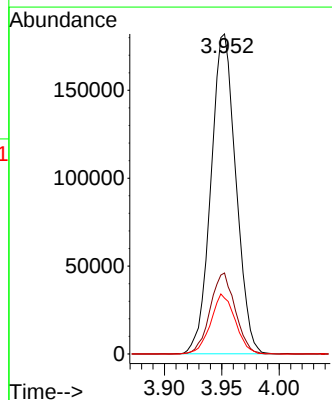
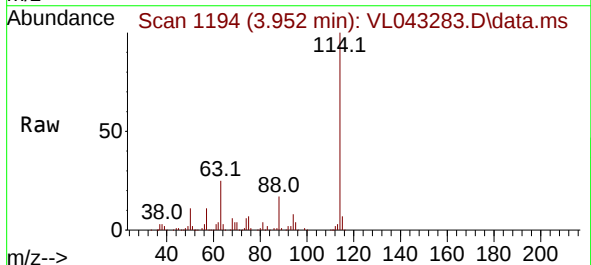


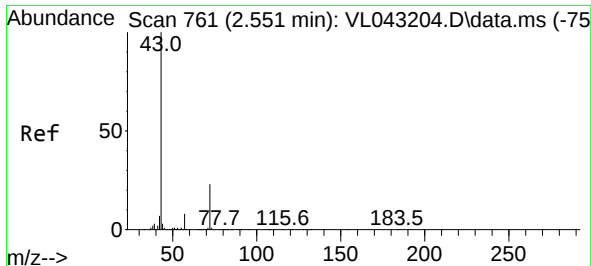
Tgt Ion: 61 Resp: 619
 Ion Ratio Lower Upper
 61 100
 96 51.0 49.3 73.9
 98 31.3 32.1 48.1#



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.952 min Scan# 1194
 Delta R.T. 0.003 min
 Lab File: VL043283.D
 Acq: 24 Nov 2025 15:35

Tgt Ion: 114 Resp: 274861
 Ion Ratio Lower Upper
 114 100
 63 25.5 21.0 31.6
 88 18.5 14.9 22.3

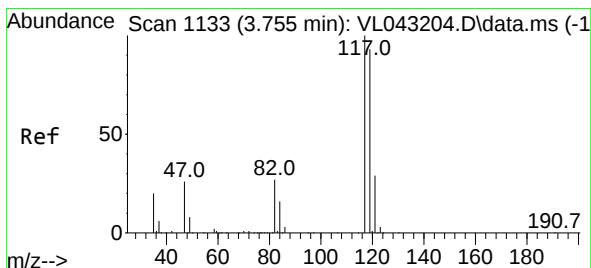
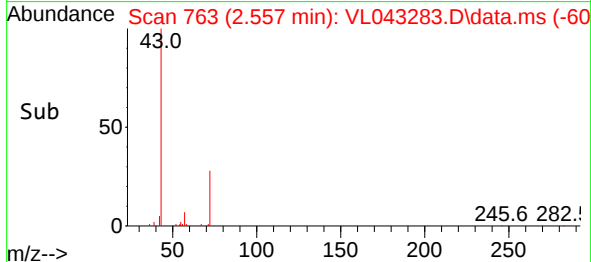
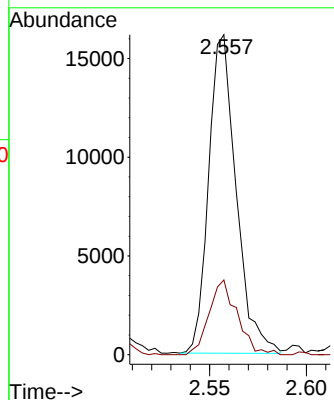
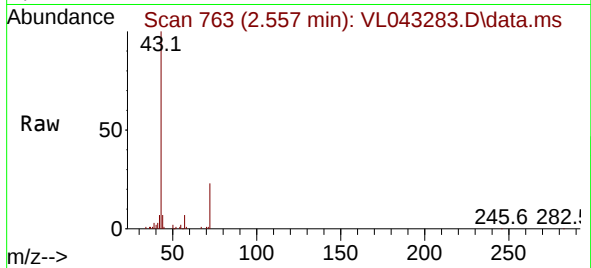




#34
2-Butanone
Concen: 0.821 ppbv
RT: 2.557 min Scan# 761
Delta R.T. 0.006 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

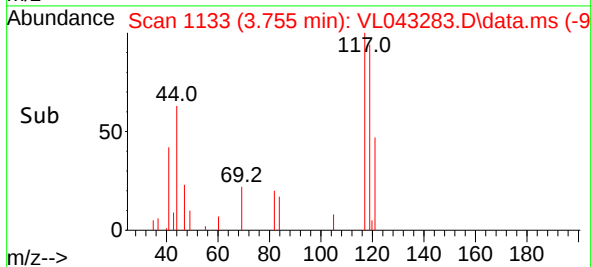
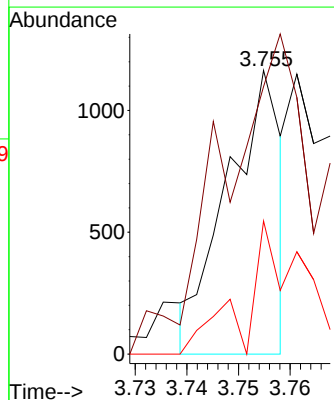
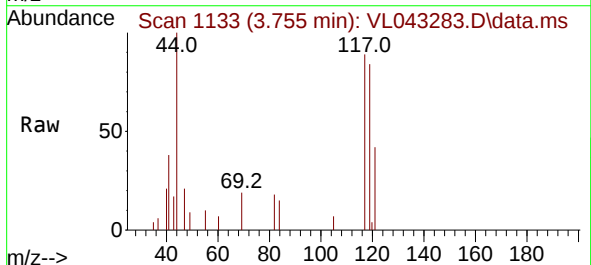
Instrument :
MSVOA_L
ClientSampleId :

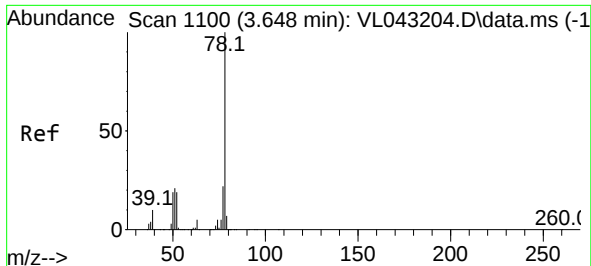
Tgt Ion: 43 Resp: 15932
Ion Ratio Lower Upper
43 100
72 24.3 18.1 27.1



#35
Carbon Tetrachloride
Concen: 0.040 ppbv
RT: 3.755 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 117 Resp: 842
Ion Ratio Lower Upper
117 100
119 102.6 74.6 112.0
121 57.2 23.2 34.8#

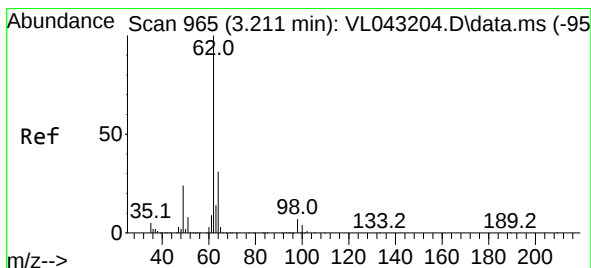
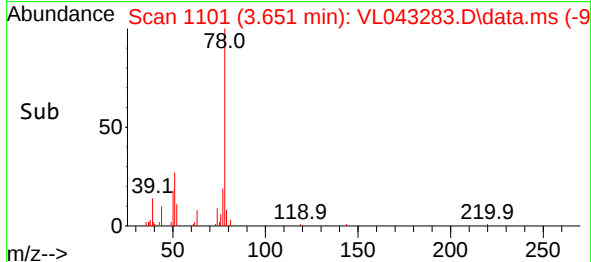
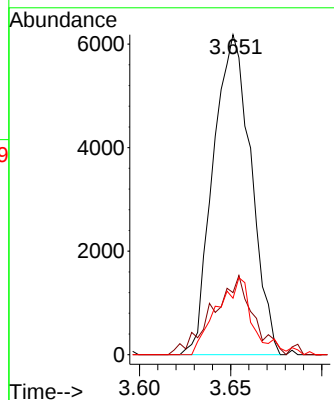
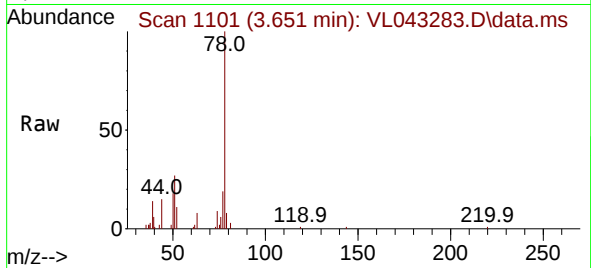




#36
Benzene
Concen: 0.339 ppbv
RT: 3.651 min Scan# 1101
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

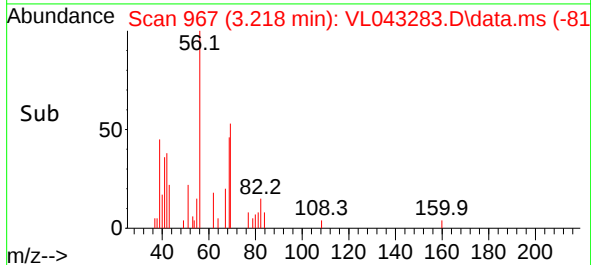
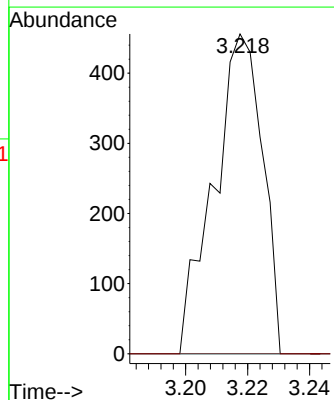
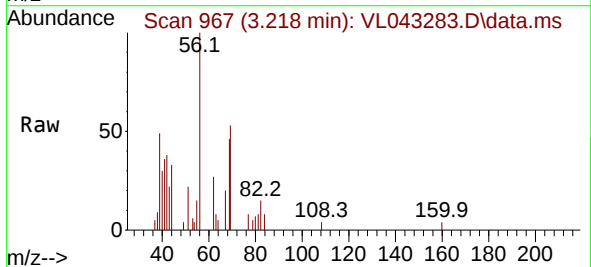
Instrument :
MSVOA_L
ClientSampleId :

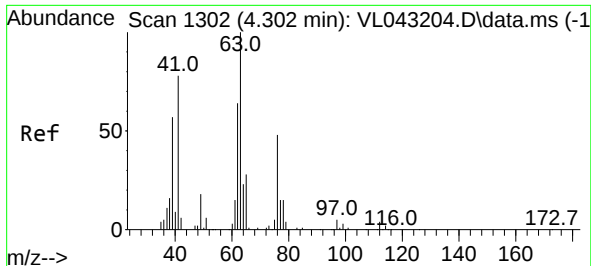
Tgt Ion: 78 Resp: 8923
Ion Ratio Lower Upper
78 100
77 17.5 17.5 26.3
50 17.6 15.5 23.3



#37
1,2-Dichloroethane
Concen: 0.032 ppbv
RT: 3.218 min Scan# 967
Delta R.T. 0.006 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 62 Resp: 498
Ion Ratio Lower Upper
62 100
98 0.0 5.5 8.3#





#39

1,2-Dichloropropane

Concen: 7.271 ppbv

RT: 3.952 min Scan# 1194

Delta R.T. -0.350 min

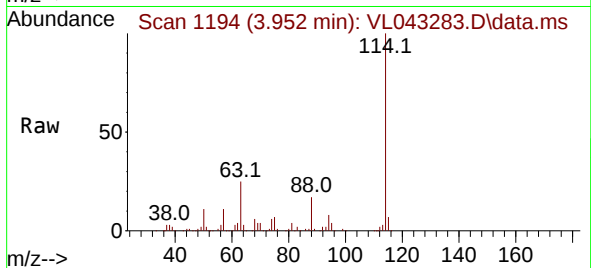
Lab File: VL043283.D

Acq: 24 Nov 2025 15:35

Instrument :

MSVOA_L

ClientSampleId :



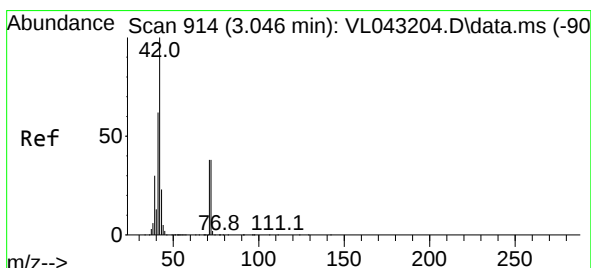
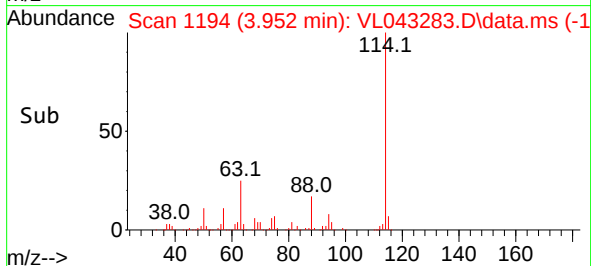
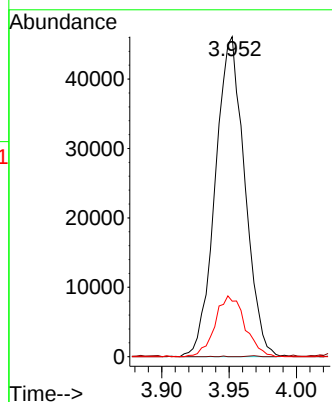
Tgt Ion: 63 Resp: 70046

Ion Ratio Lower Upper

63 100

41 0.0 62.6 93.8#

62 17.4 51.0 76.6#



#41

Tetrahydrofuran

Concen: 0.564 ppbv

RT: 3.056 min Scan# 917

Delta R.T. 0.010 min

Lab File: VL043283.D

Acq: 24 Nov 2025 15:35

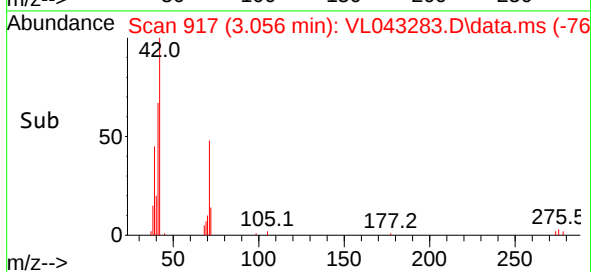
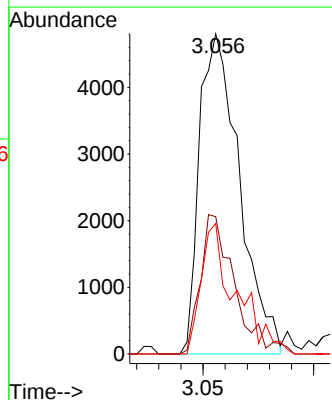
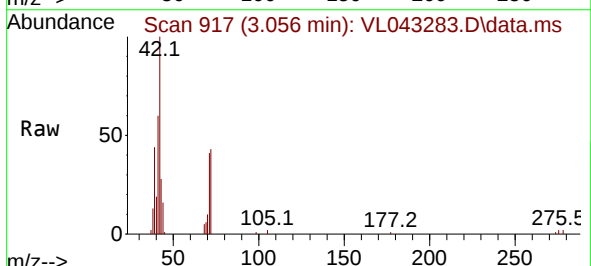
Tgt Ion: 42 Resp: 6044

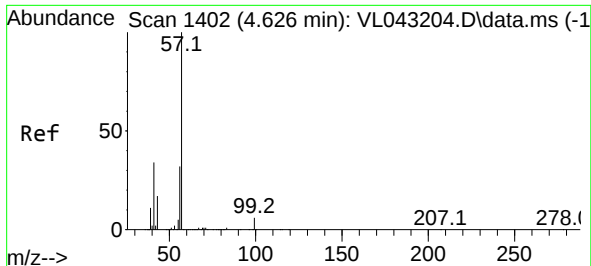
Ion Ratio Lower Upper

42 100

72 37.0 30.6 46.0

71 35.0 30.5 45.7

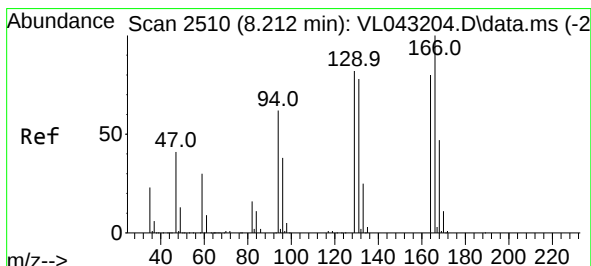
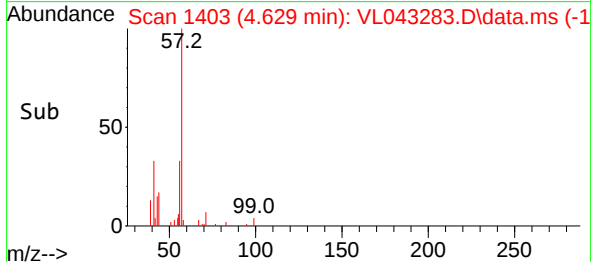
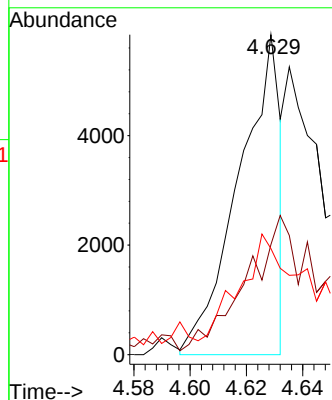
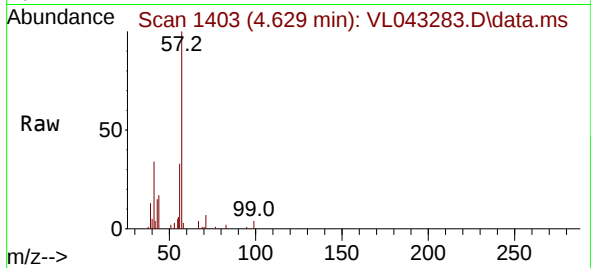




#44
2,2,4-Trimethylpentane
Concen: 0.132 ppbv
RT: 4.629 min Scan# 1403
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

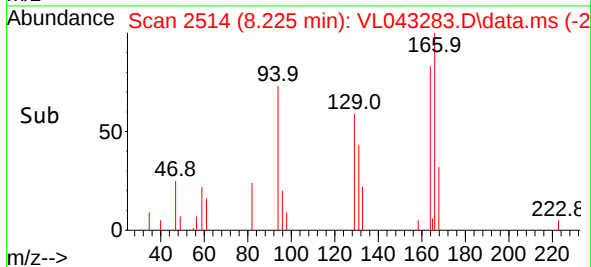
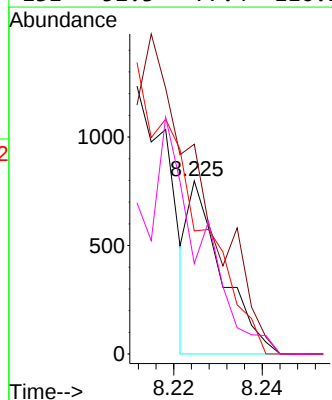
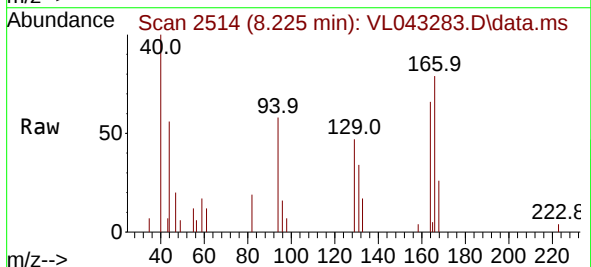
Instrument :
MSVOA_L
ClientSampleId :

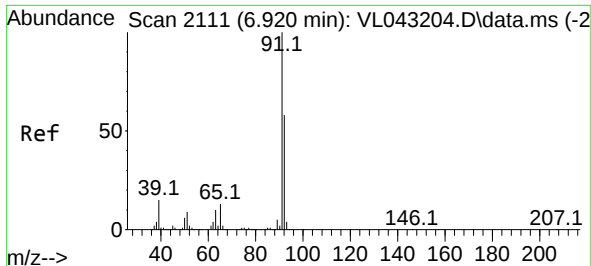
Tgt Ion: 57 Resp: 5971
Ion Ratio Lower Upper
57 100
41 0.0 28.0 42.0#
56 80.0 25.6 38.4#



#52
Tetrachloroethene
Concen: 0.043 ppbv
RT: 8.225 min Scan# 2514
Delta R.T. 0.013 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 164 Resp: 423
Ion Ratio Lower Upper
164 100
166 121.2 99.4 149.2
129 71.1 81.8 122.8#
131 52.3 77.4 116.2#

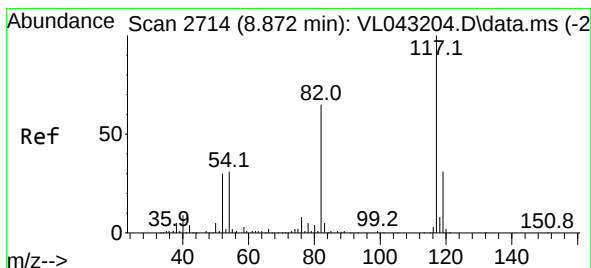
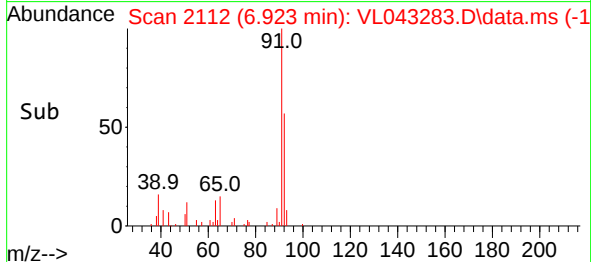
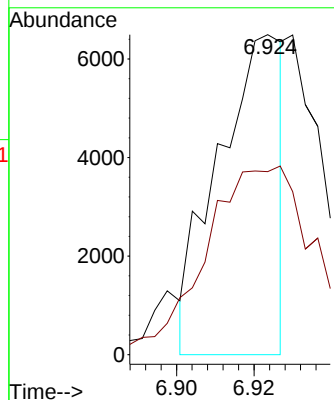
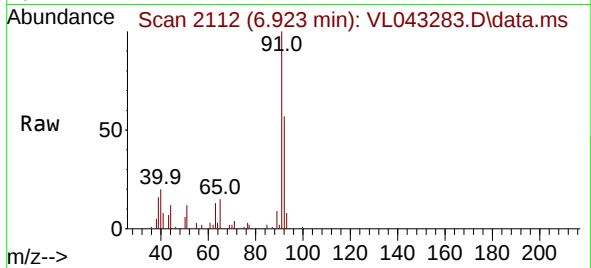




#53
Toluene
Concen: 0.240 ppbv
RT: 6.923 min Scan# 2111
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

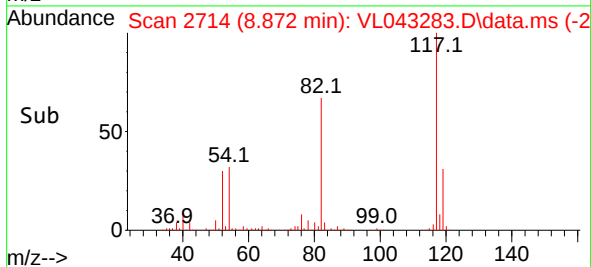
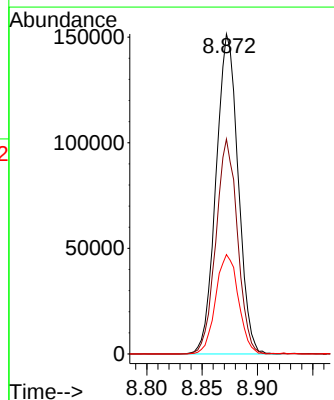
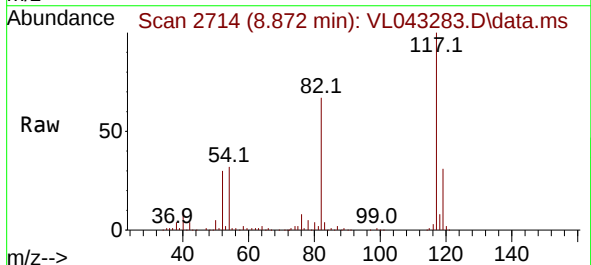
Instrument :
MSVOA_L
ClientSampleId :

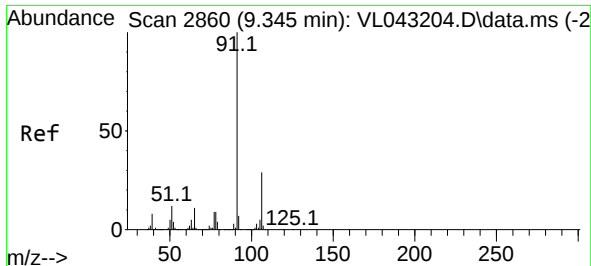
Tgt Ion: 91 Resp: 7465
Ion Ratio Lower Upper
91 100
92 0.0 47.4 71.0#



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.872 min Scan# 2714
Delta R.T. -0.000 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 117 Resp: 210706
Ion Ratio Lower Upper
117 100
82 65.5 56.1 84.1
119 32.1 25.0 37.6

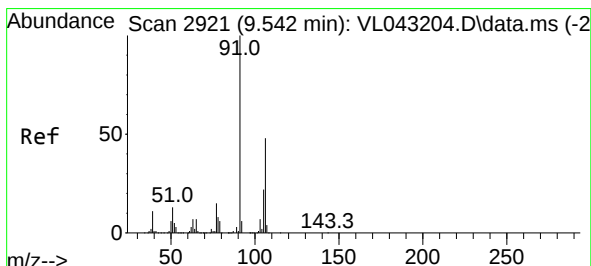
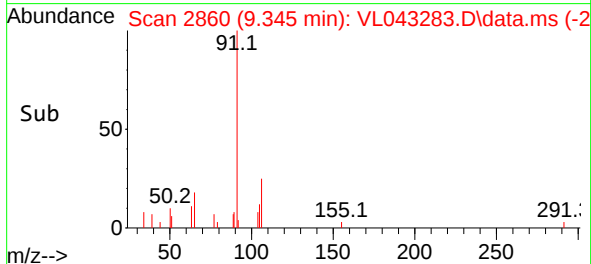
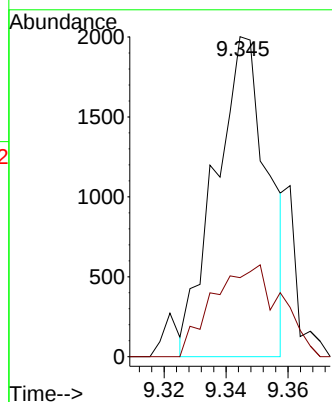
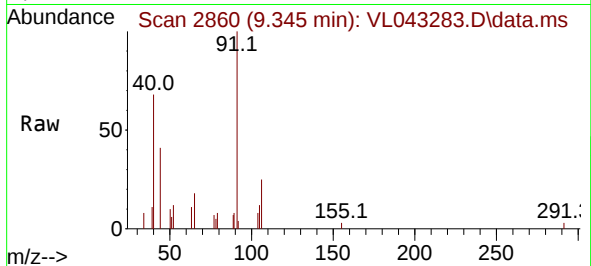




#58
Ethyl Benzene
Concen: 0.058 ppbv
RT: 9.345 min Scan# 2860
Delta R.T. -0.000 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

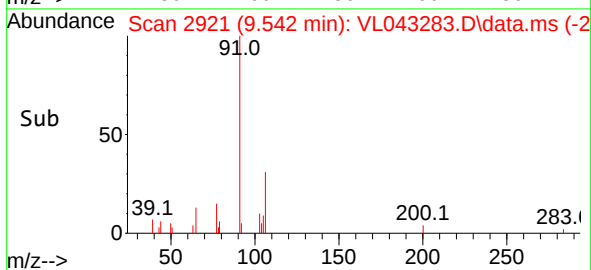
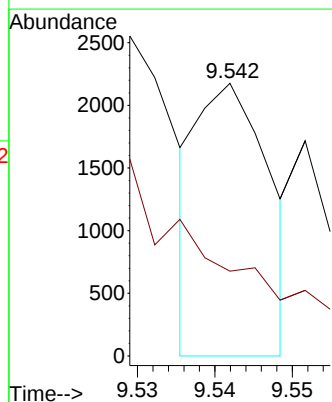
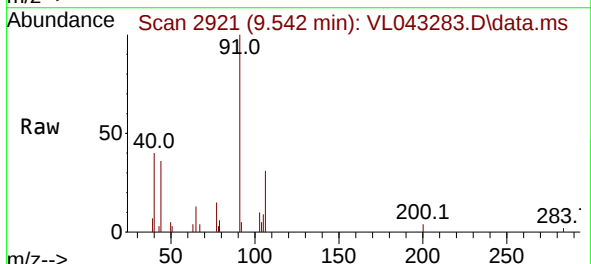
Instrument :
MSVOA_L
ClientSampleId :

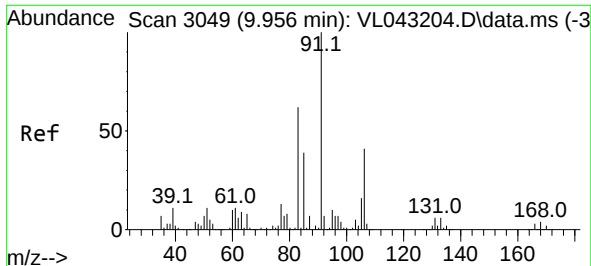
Tgt Ion: 91 Resp: 2348
Ion Ratio Lower Upper
91 100
106 25.4 22.8 34.2



#59
m/p-Xylene
Concen: 0.043 ppbv
RT: 9.542 min Scan# 2921
Delta R.T. -0.000 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 91 Resp: 1396
Ion Ratio Lower Upper
91 100
106 0.0 36.1 54.1#

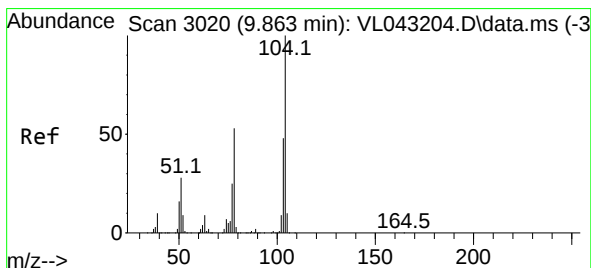
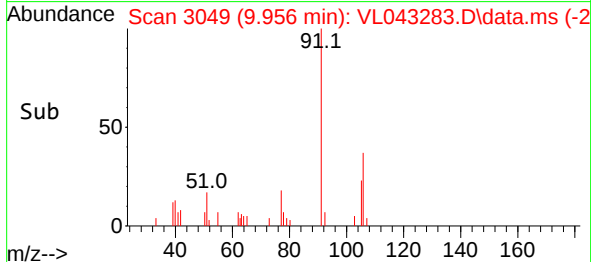
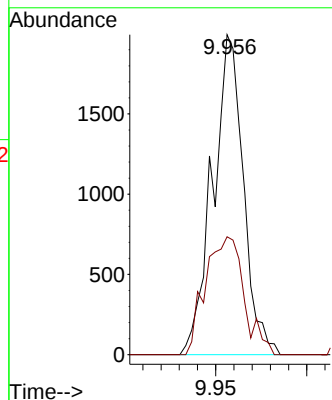
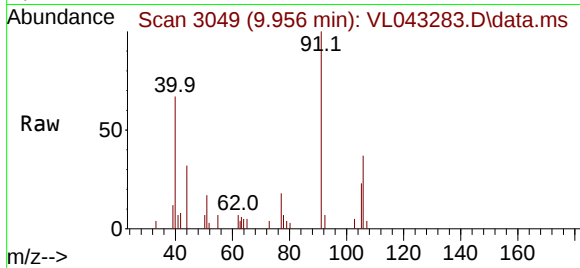




#60
o-Xylene
Concen: 0.072 ppbv
RT: 9.956 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

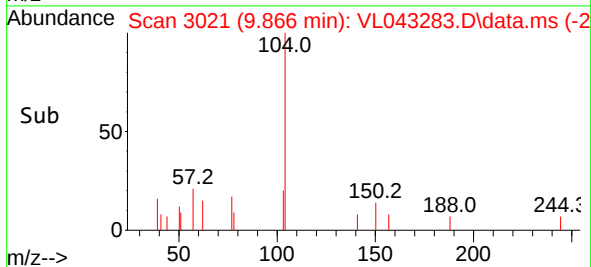
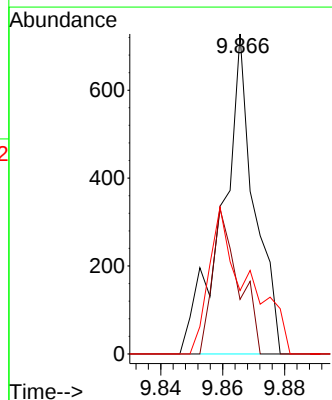
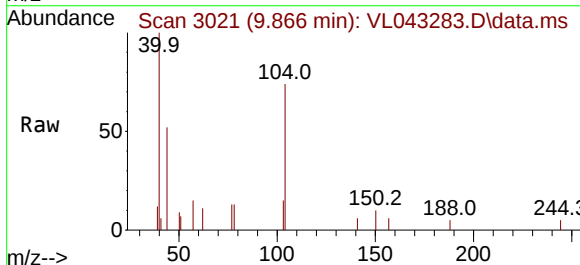
Instrument :
MSVOA_L
ClientSampleId :

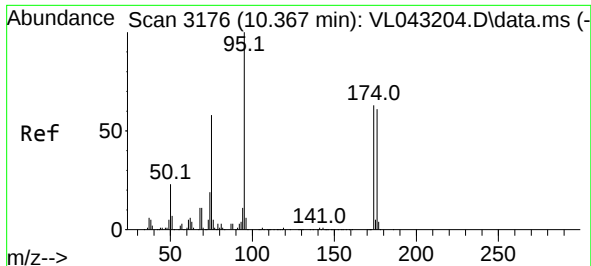
Tgt Ion: 91 Resp: 2330
Ion Ratio Lower Upper
91 100
106 46.4 20.9 62.8



#61
Styrene
Concen: 0.037 ppbv
RT: 9.866 min Scan# 3021
Delta R.T. 0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 104 Resp: 523
Ion Ratio Lower Upper
104 100
78 36.9 42.1 63.1#
103 55.3 37.2 55.8

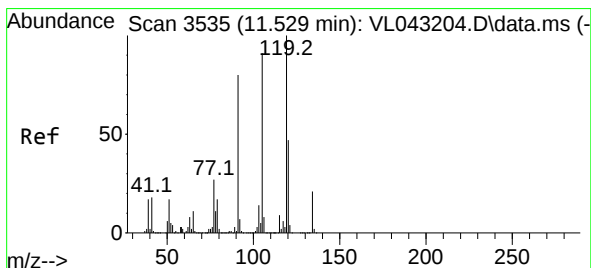
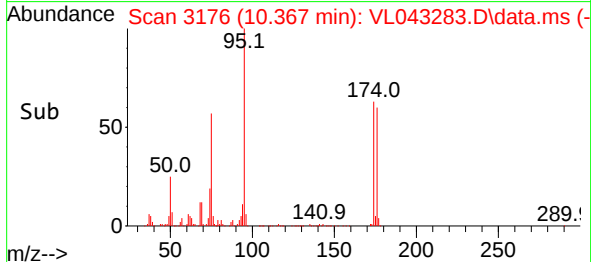
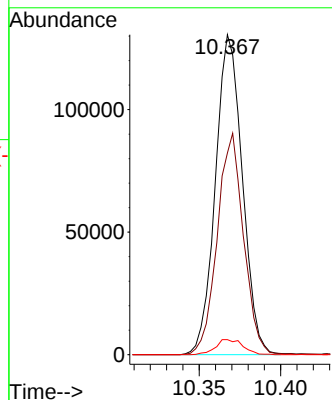
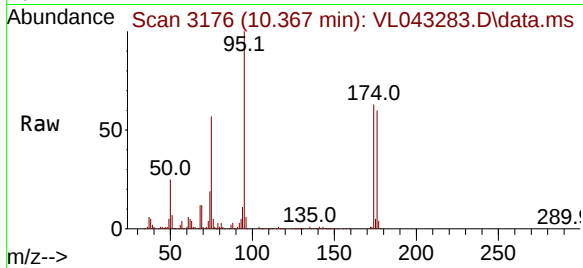




#68
1-Bromo-4-Fluorobenzene
Concen: 9.724 ppbv
RT: 10.367 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 150182
Ion Ratio Lower Upper
95 100
174 67.9 50.2 75.2
175 4.8 4.1 6.1



#74
1,2,4-Trimethylbenzene
Concen: 0.097 ppbv
RT: 11.526 min Scan# 3534
Delta R.T. -0.003 min
Lab File: VL043283.D
Acq: 24 Nov 2025 15:35

Tgt Ion: 105 Resp: 3505
Ion Ratio Lower Upper
105 100
120 27.1 41.7 62.5#
91 7.9 70.0 105.0#
77 11.5 23.8 35.8#

