

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043313.D
 Acq On : 08 Dec 2025 14:29
 Operator : SY/MD
 Sample : Q3799-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 10-IA-1

Quant Time: Dec 09 00:11:53 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

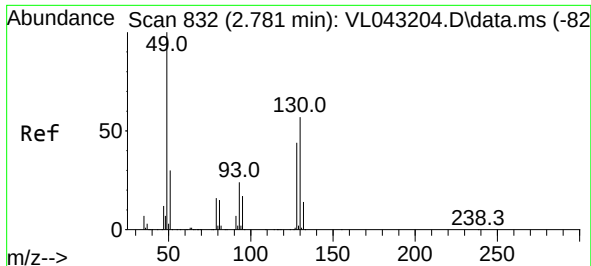
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.784	49	142316	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	361997	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	299956	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	227860	10.363	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.495	85	8224	0.410	ppbv	96
3) Chlorodifluoromethane	1.476	51	8001	0.405	ppbv #	87
4) Chloromethane	1.531	50	3421	0.456	ppbv	95
9) Propene	1.482	41	14885	1.776	ppbv #	86
10) Heptane	4.978	43	813	0.033	ppbv #	23
11) Trichlorofluoromethane	1.874	101	4374	0.225	ppbv	97
12) 1,1,2-Trichlorotrifluo...	2.140	101	1155	0.076	ppbv	99
13) Ethanol	1.722	45	357639	121.331	ppbv	98
15) Acetone	1.842	43	5690107	287.779	ppbv #	17
16) 1,3-Butadiene	1.482	39	13670	1.551	ppbv #	17
17) tert-Butyl alcohol	1.897	59	465772	17.946	ppbv #	91
19) Isopropyl Alcohol	1.897	45	4546385	406.914	ppbv #	36
20) Methylene Chloride	2.062	84	89672	15.850	ppbv	92
21) Allyl Chloride	1.897	41	990499	74.458	ppbv #	77
23) Vinyl Acetate	2.557	43	14010	0.587	ppbv #	92
25) Ethyl Acetate	2.832	43	839316	19.682	ppbv #	92
26) Hexane	2.822	57	41166	2.202	ppbv #	1
27) Carbon Disulfide	2.143	76	706	0.037	ppbv #	53
28) Methyl tert-Butyl Ether	2.829	73	34658	3.776	ppbv #	1
29) Chloroform	2.848	83	1442	0.054	ppbv	90
31) cis-1,2-Dichloroethene	2.832	61	101121	5.441	ppbv #	26
34) 2-Butanone	2.557	43	14010	0.548	ppbv	99
35) Carbon Tetrachloride	3.761	117	2513	0.091	ppbv #	84
36) Benzene	3.654	78	5665	0.163	ppbv	98
37) 1,2-Dichloroethane	3.221	62	966	0.048	ppbv	98
39) 1,2-Dichloropropane	3.952	63	92441	7.286	ppbv #	25
41) Tetrahydrofuran	2.829	42	80551	5.708	ppbv #	44
43) Methyl Methacrylate	4.871	69	1199833	65.204	ppbv	96
44) 2,2,4-Trimethylpentane	4.635	57	2206	0.037	ppbv #	41
53) Toluene	6.920	91	18366	0.447	ppbv	100
58) Ethyl Benzene	9.348	91	2583	0.045	ppbv	90
61) Styrene	9.862	104	2173	0.107	ppbv #	89
66) Benzyl Chloride	12.037	91	98244	13.104	ppbv #	66
70) n-Butylbenzene	12.037	91	98244	1.159	ppbv #	66
74) 1,2,4-Trimethylbenzene	11.529	105	2784	0.054	ppbv #	71

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

Quant Time: Dec 09 00:11:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

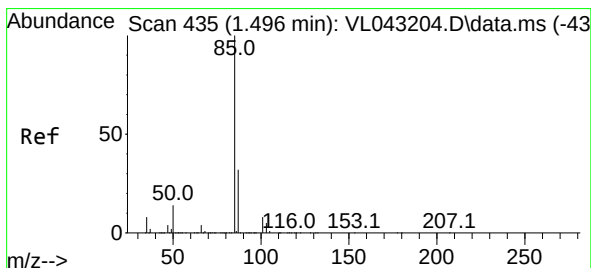
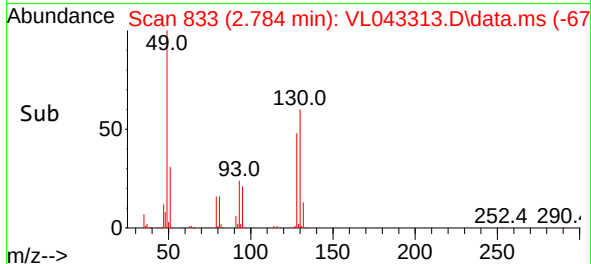
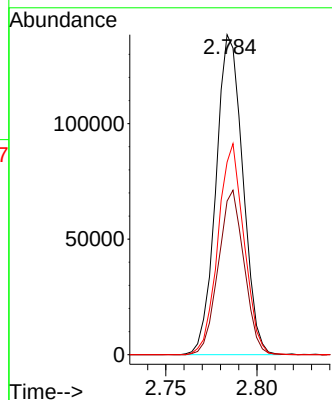
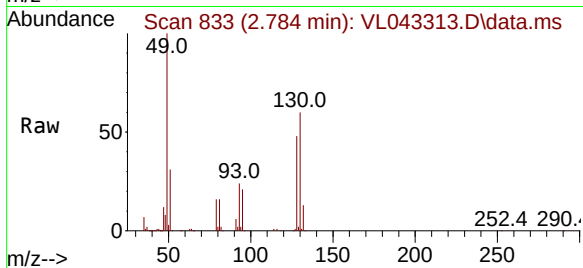




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL043313.D
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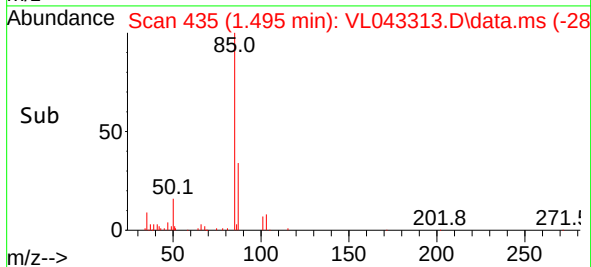
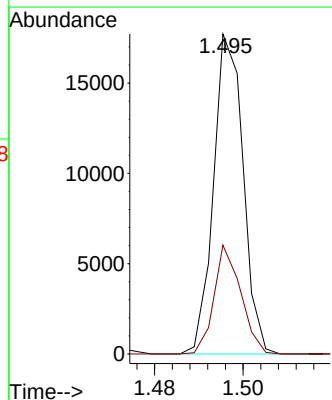
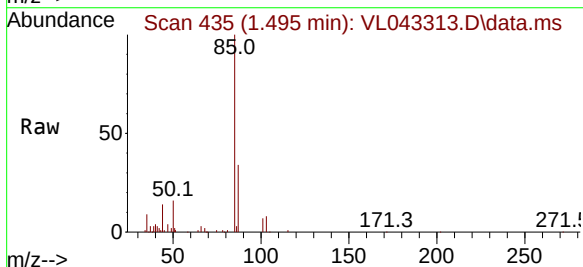
Instrument :
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ClientSampleId :
10-IA-1

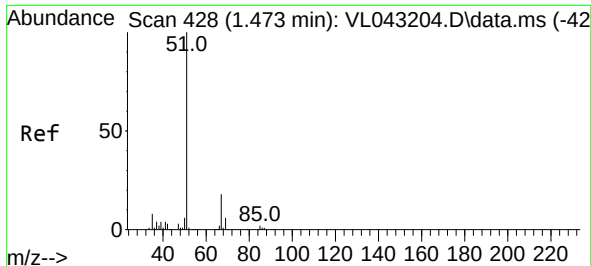
Tgt Ion: 49 Resp: 142316
Ion Ratio Lower Upper
49 100
128 49.2 23.0 69.0
130 63.6 29.9 89.7



#2
Dichlorodifluoromethane
Concen: 0.410 ppbv
RT: 1.495 min Scan# 435
Delta R.T. -0.000 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

Tgt Ion: 85 Resp: 8224
Ion Ratio Lower Upper
85 100
87 34.0 25.4 38.2

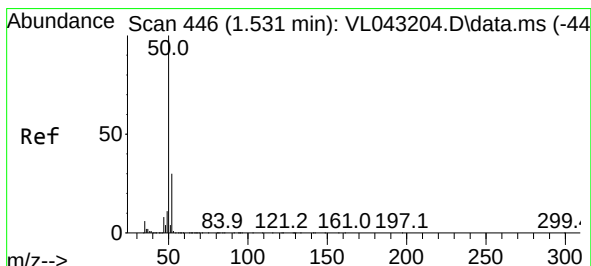
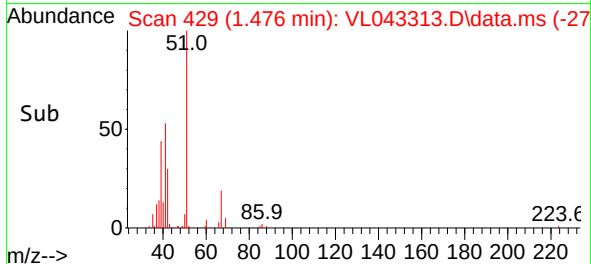
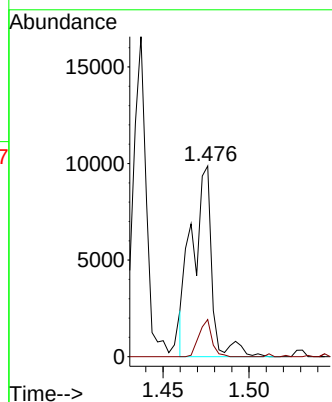
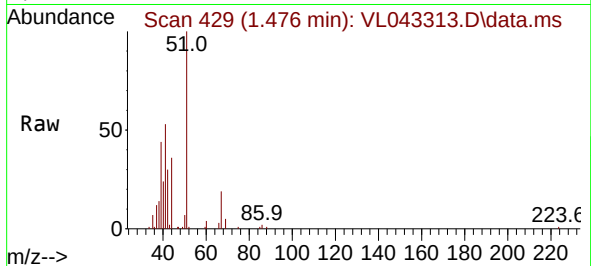




#3
Chlorodifluoromethane
Concen: 0.405 ppbv
RT: 1.476 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

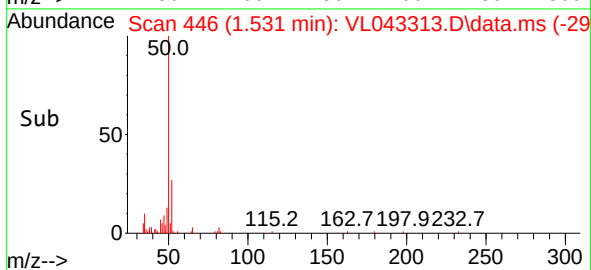
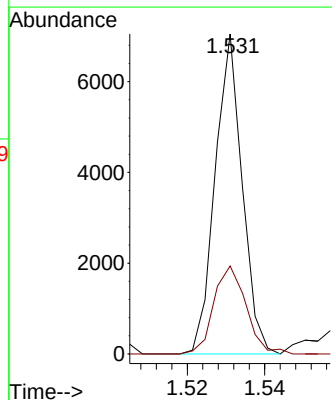
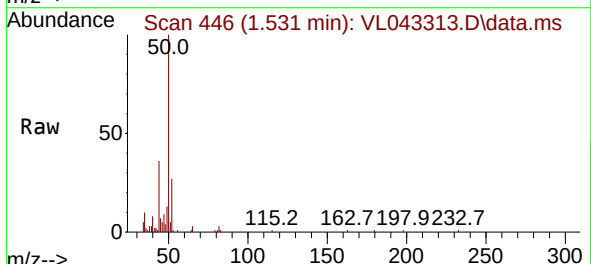
Instrument :
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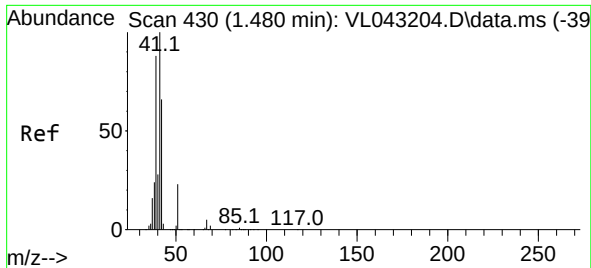
Tgt Ion: 51 Resp: 8001
Ion Ratio Lower Upper
51 100
67 12.6 14.9 22.3#



#4
Chloromethane
Concen: 0.456 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

Tgt Ion: 50 Resp: 3421
Ion Ratio Lower Upper
50 100
52 27.5 24.1 36.1





#9

Propene

Concen: 1.776 ppbv

RT: 1.482 min Scan# 41

Delta R.T. 0.003 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

Instrument :

MSVOA_L

ClientSampleId :

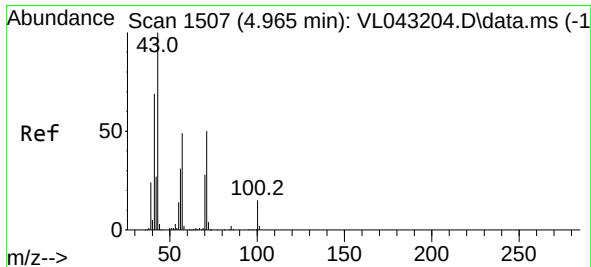
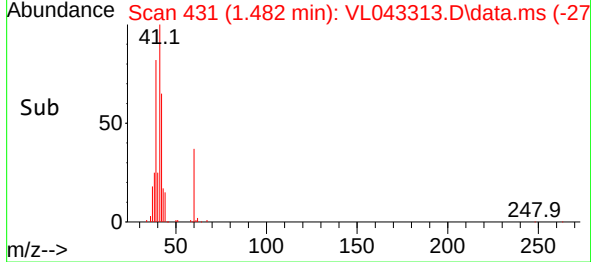
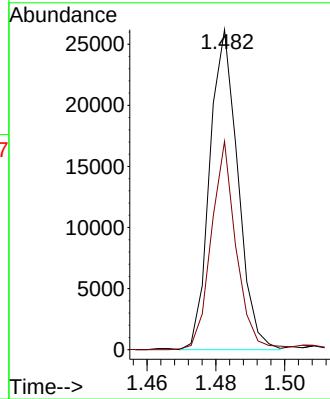
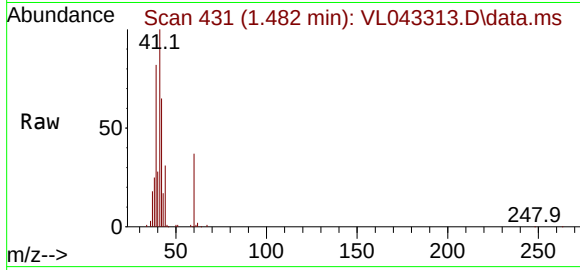
10-IA-1

Tgt Ion: 41 Resp: 14885

Ion Ratio Lower Upper

41 100

42 0.0 3.7 5.5#



#10

Heptane

Concen: 0.033 ppbv

RT: 4.978 min Scan# 1511

Delta R.T. 0.013 min

Lab File: VL043313.D

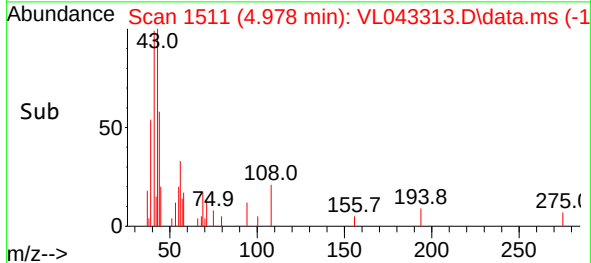
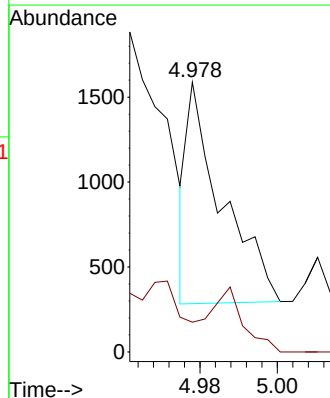
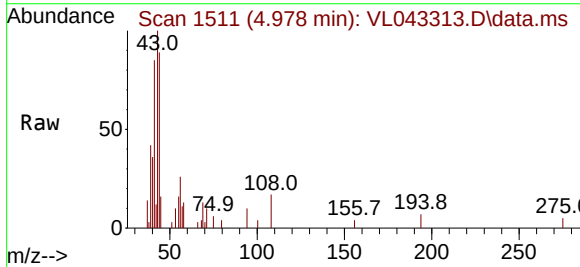
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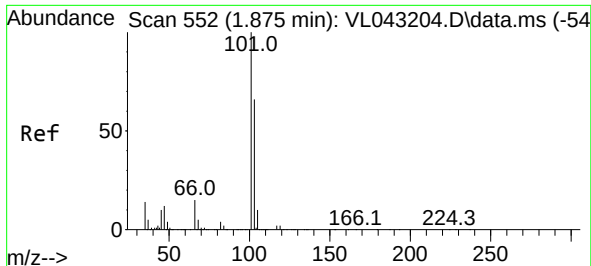
Tgt Ion: 43 Resp: 813

Ion Ratio Lower Upper

43 100

57 102.3 39.7 59.5#

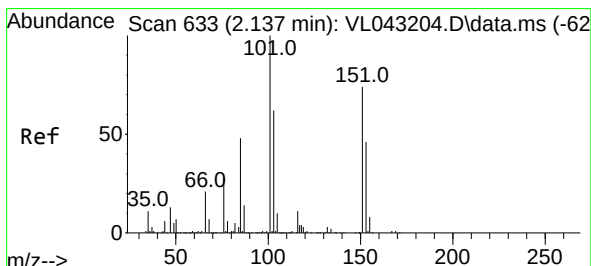
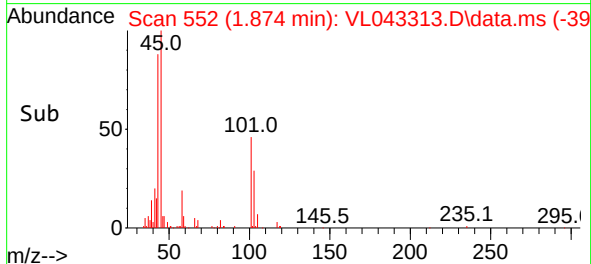
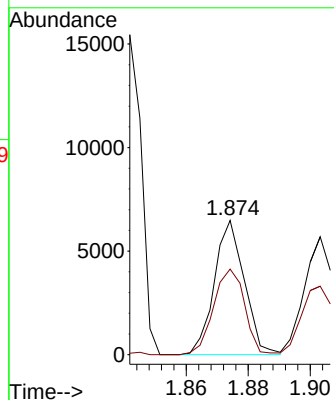
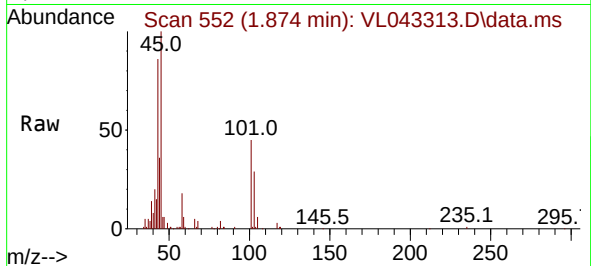




#11
 Trichlorofluoromethane
 Concen: 0.225 ppbv
 RT: 1.874 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

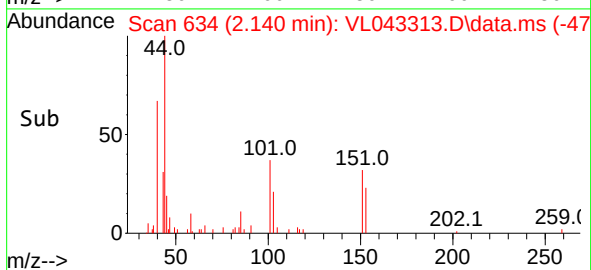
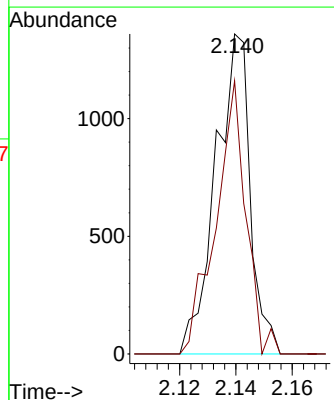
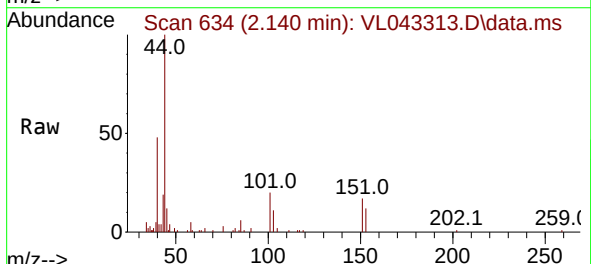
Instrument :
 MSVOA_L
 ClientSampleId :
 10-IA-1

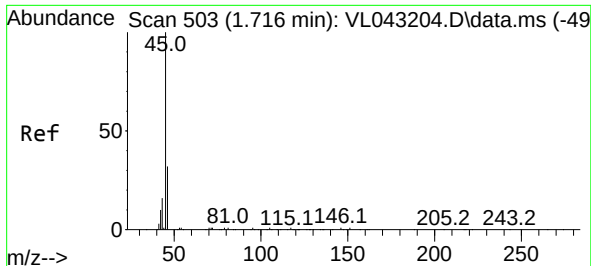
Tgt Ion:101 Resp: 4374
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.6 79.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.076 ppbv
 RT: 2.140 min Scan# 634
 Delta R.T. 0.003 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

Tgt Ion:101 Resp: 1155
 Ion Ratio Lower Upper
 101 100
 151 74.5 59.2 88.8

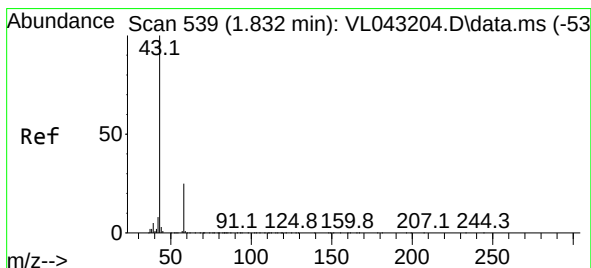
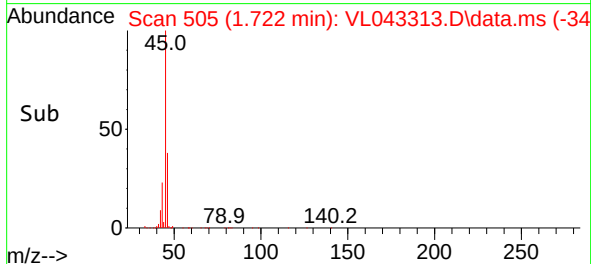
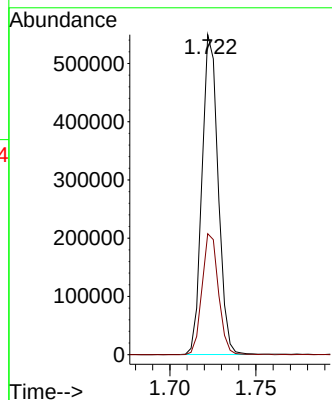
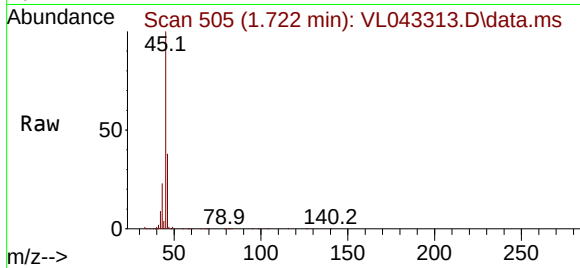




#13
 Ethanol
 Concen: 121.331 ppbv
 RT: 1.722 min Scan# 503
 Delta R.T. 0.006 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

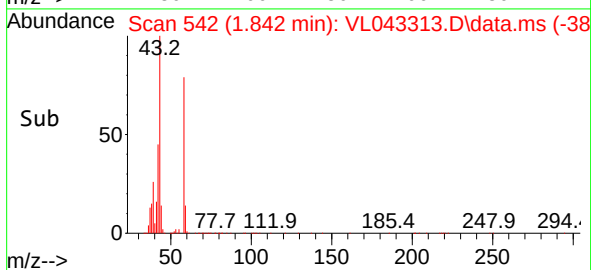
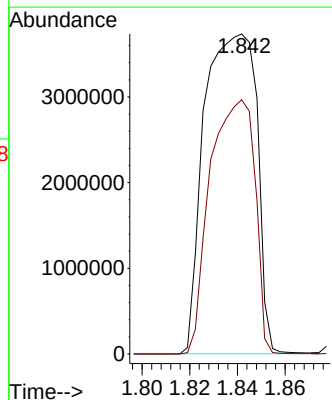
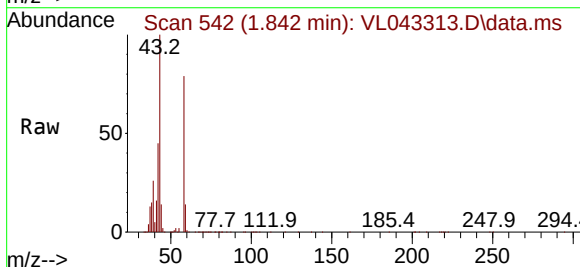
Instrument :
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 ClientSampleId :
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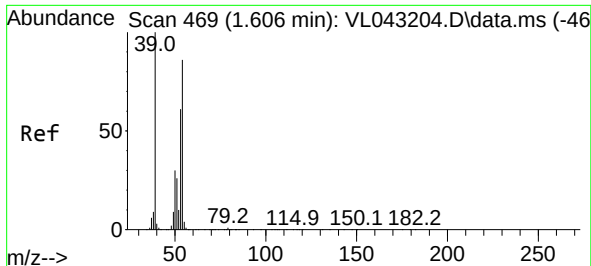
Tgt Ion: 45 Resp: 357639
 Ion Ratio Lower Upper
 45 100
 46 38.4 15.0 59.8



#15
 Acetone
 Concen: 287.779 ppbv
 RT: 1.842 min Scan# 542
 Delta R.T. 0.009 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

Tgt Ion: 43 Resp: 5690107
 Ion Ratio Lower Upper
 43 100
 58 68.0 20.7 31.1#

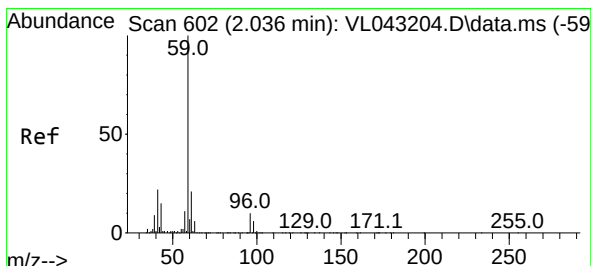
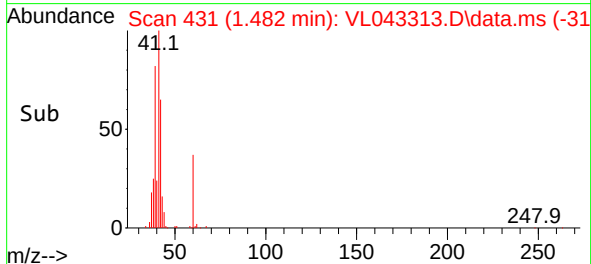
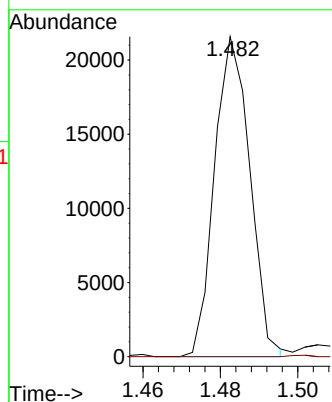
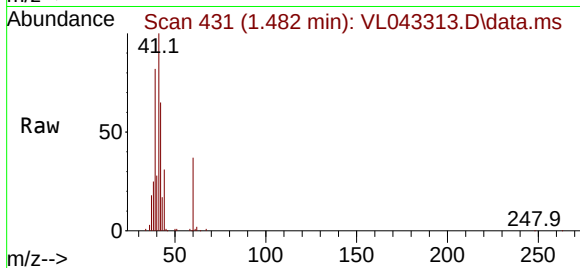




#16
1,3-Butadiene
Concen: 1.551 ppbv
RT: 1.482 min Scan# 41
Delta R.T. -0.123 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

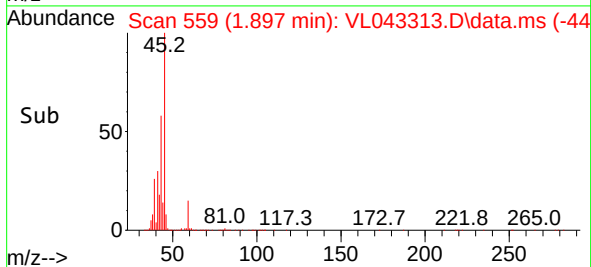
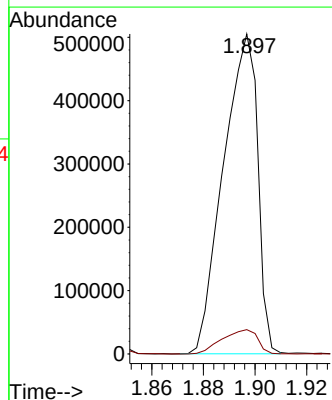
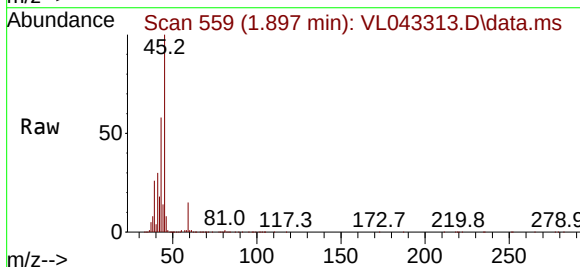
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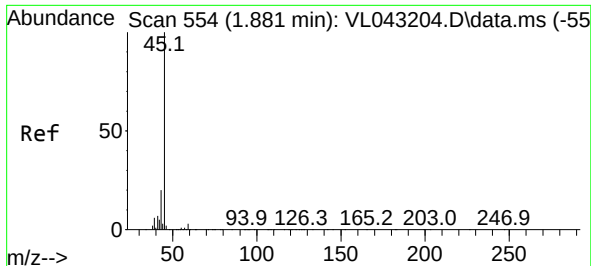
Tgt Ion: 39 Resp: 13670
Ion Ratio Lower Upper
39 100
54 4.2 59.4 89.2#



#17
tert-Butyl alcohol
Concen: 17.946 ppbv
RT: 1.897 min Scan# 559
Delta R.T. -0.140 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

Tgt Ion: 59 Resp: 465772
Ion Ratio Lower Upper
59 100
57 7.9 9.0 13.4#

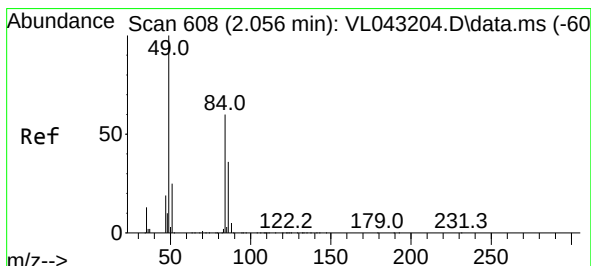
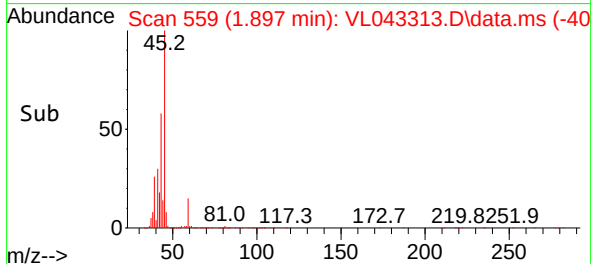
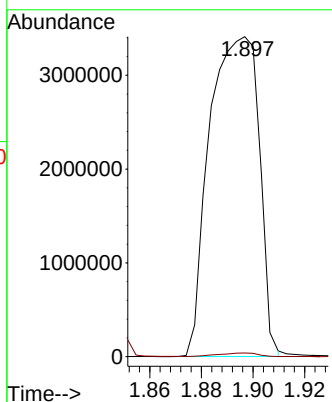
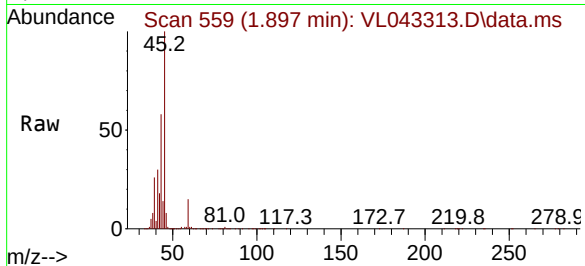




#19
Isopropyl Alcohol
Concen: 406.914 ppbv
RT: 1.897 min Scan# 51
Delta R.T. 0.016 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

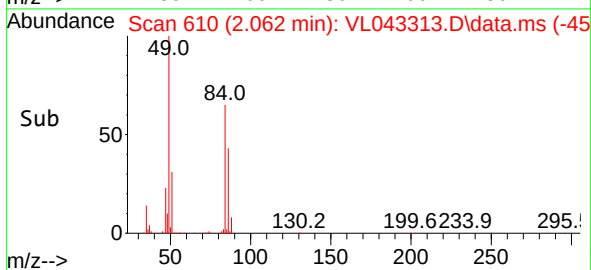
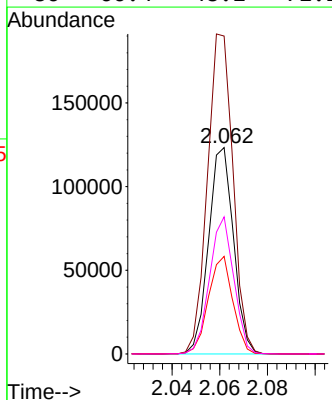
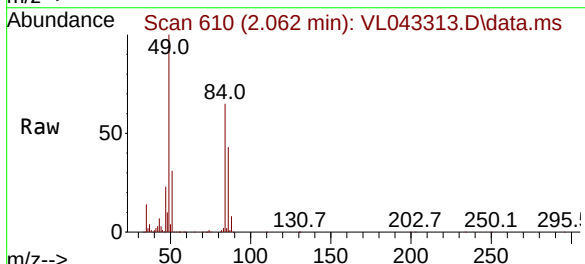
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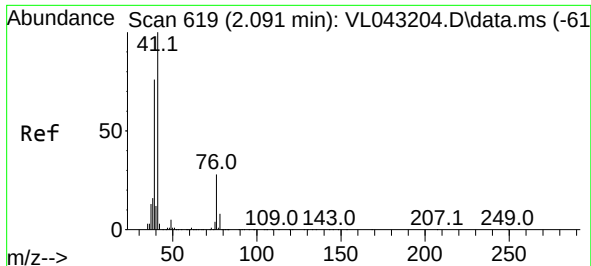
Tgt Ion: 45 Resp: 4546385
Ion Ratio Lower Upper
45 100
58 0.0 31.3 46.9#



#20
Methylene Chloride
Concen: 15.850 ppbv
RT: 2.062 min Scan# 610
Delta R.T. 0.006 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

Tgt Ion: 84 Resp: 89672
Ion Ratio Lower Upper
84 100
49 154.0 132.9 199.3
51 47.3 34.8 52.2
86 66.4 48.2 72.2

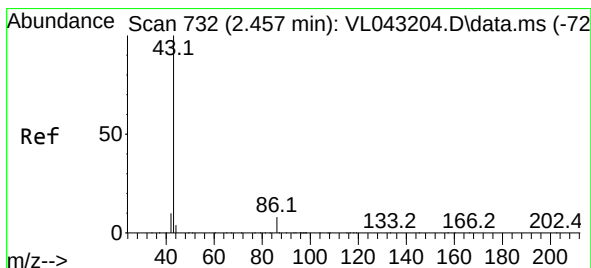
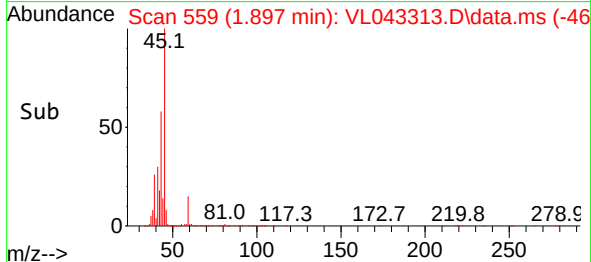
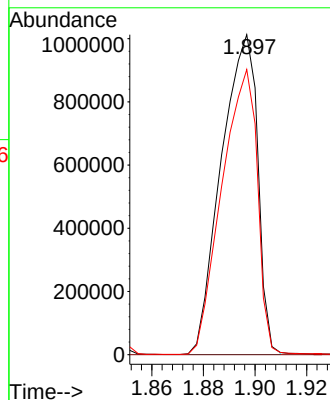
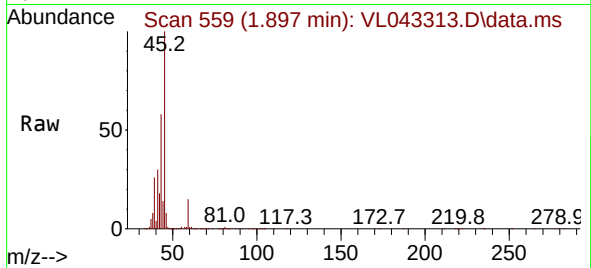




#21
 Allyl Chloride
 Concen: 74.458 ppbv
 RT: 1.897 min Scan# 51
 Delta R.T. -0.195 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

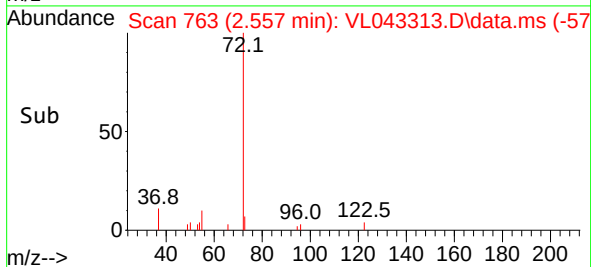
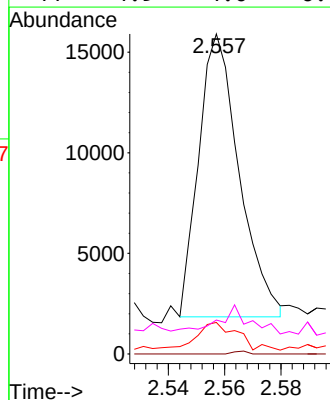
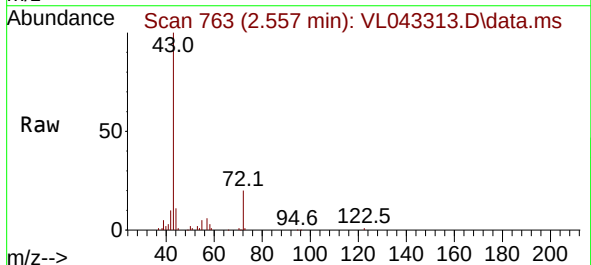
Instrument :
 MSVOA_L
 ClientSampleId :
 10-IA-1

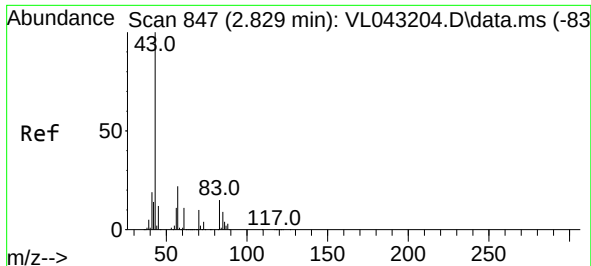
Tgt Ion: 41 Resp: 990499
 Ion Ratio Lower Upper
 41 100
 76 0.0 22.1 33.1#
 39 87.1 61.0 91.4



#23
 Vinyl Acetate
 Concen: 0.587 ppbv
 RT: 2.557 min Scan# 763
 Delta R.T. 0.100 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

Tgt Ion: 43 Resp: 14010
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.2 9.2#
 42 9.8 8.0 12.0
 44 4.9 4.0 6.0

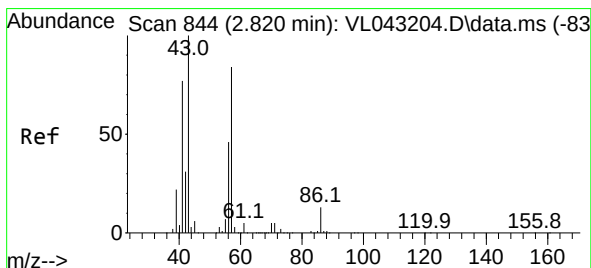
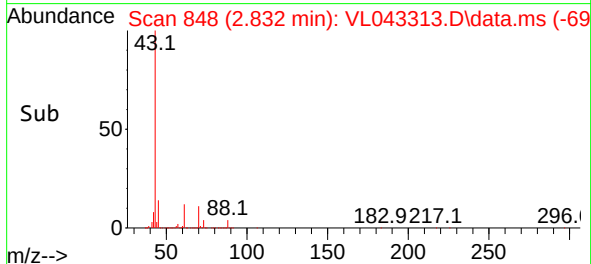
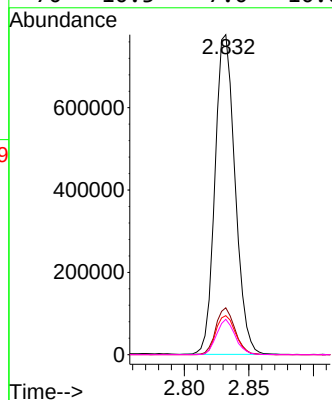
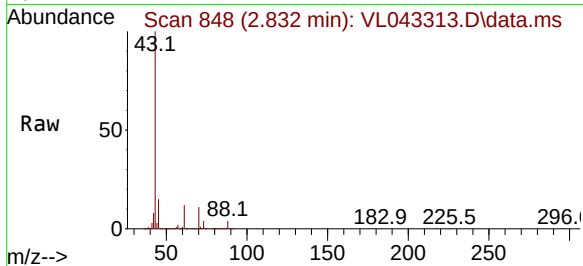




#25
Ethyl Acetate
Concen: 19.682 ppbv
RT: 2.832 min Scan# 847
Delta R.T. 0.003 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

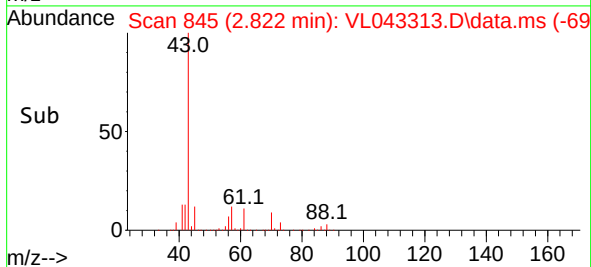
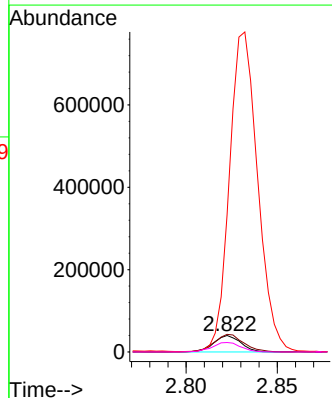
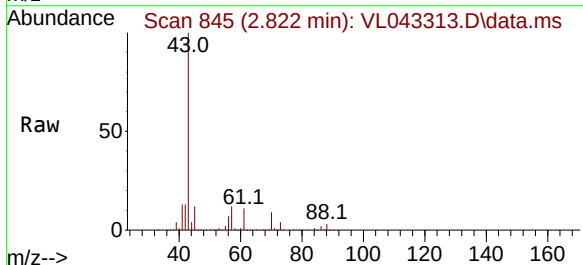
Instrument :
MSVOA_L
ClientSampleId :
10-IA-1

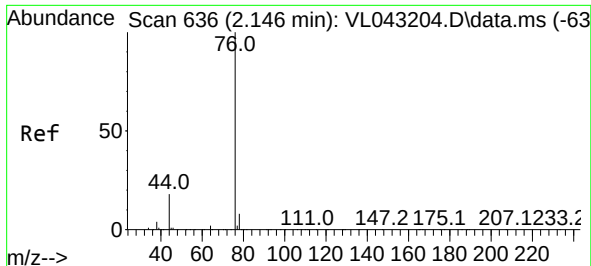
Tgt Ion: 43 Resp: 839316
Ion Ratio Lower Upper
43 100
45 14.0 8.1 12.1#
61 12.1 7.0 10.4#
70 10.3 7.0 10.6



#26
Hexane
Concen: 2.202 ppbv
RT: 2.822 min Scan# 845
Delta R.T. 0.003 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

Tgt Ion: 57 Resp: 41166
Ion Ratio Lower Upper
57 100
41 120.7 74.6 111.8#
43 2046.6 179.0 268.4#
56 61.0 42.3 63.5

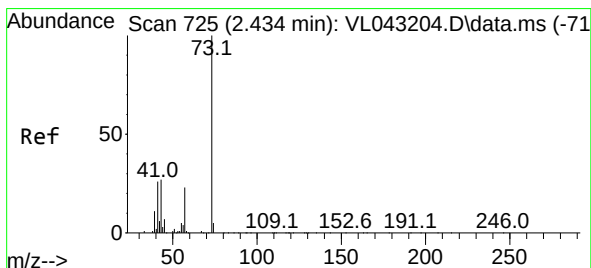
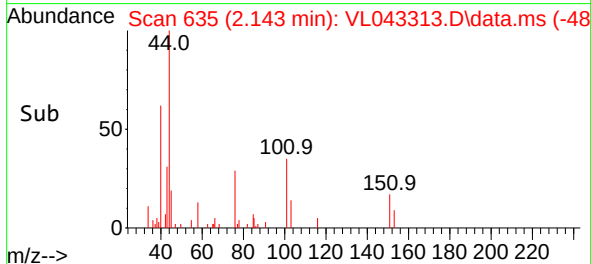
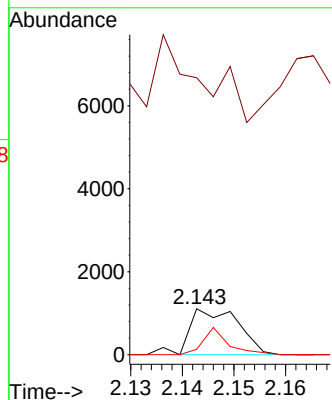
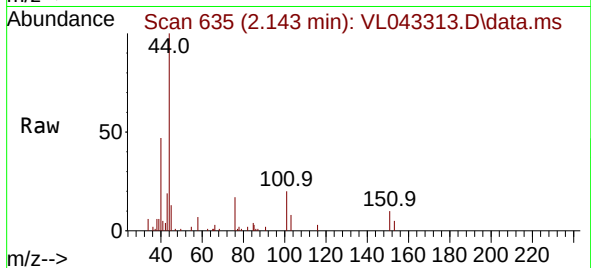




#27
Carbon Disulfide
Concen: 0.037 ppbv
RT: 2.143 min Scan# 611
Delta R.T. -0.004 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

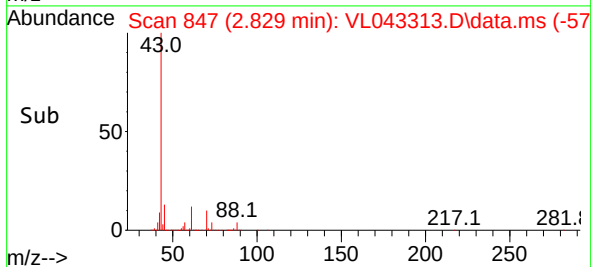
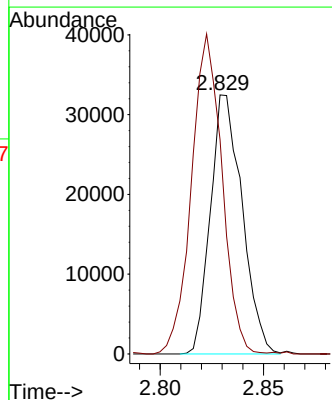
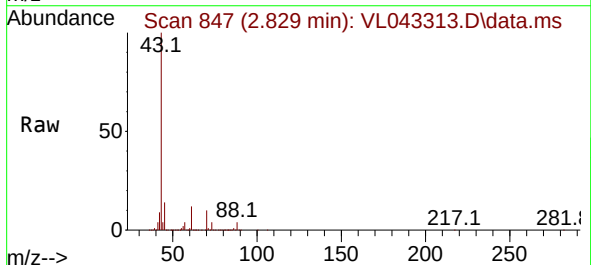
Instrument :
MSVOA_1
ClientSampleId :
10-IA-1

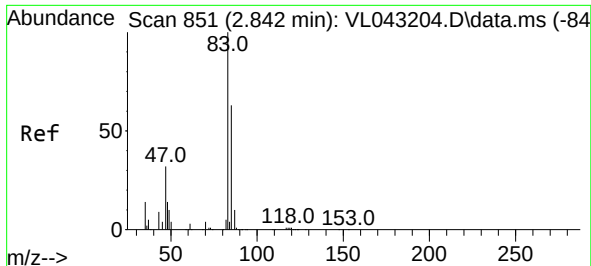
Tgt Ion: 76 Resp: 706
Ion Ratio Lower Upper
76 100
44 0.0 16.1 24.1#
78 32.9 9.6 14.4#



#28
Methyl tert-Butyl Ether
Concen: 3.776 ppbv
RT: 2.829 min Scan# 847
Delta R.T. 0.394 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

Tgt Ion: 73 Resp: 34658
Ion Ratio Lower Upper
73 100
57 119.3 19.8 29.8#





#29

Chloroform

Concen: 0.054 ppbv

RT: 2.848 min Scan# 81

Delta R.T. 0.006 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

Instrument :

MSVOA_L

ClientSampleId :

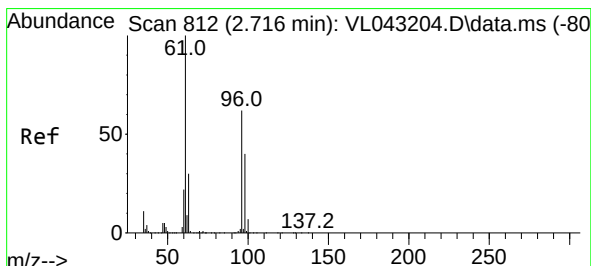
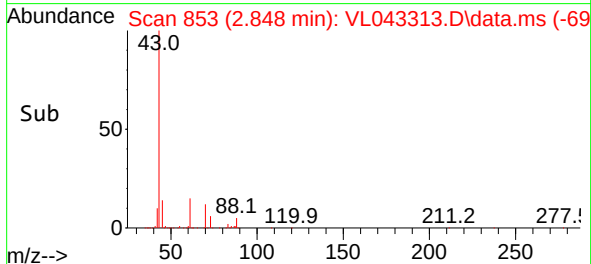
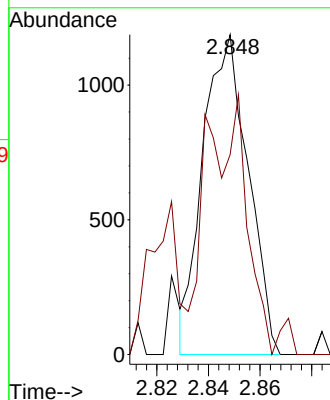
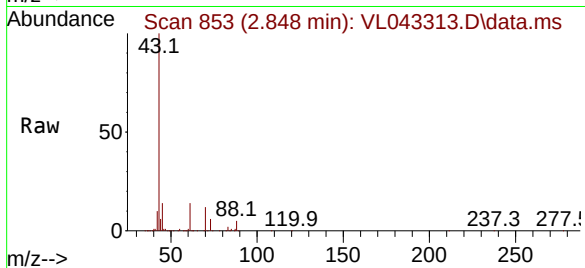
10-IA-1

Tgt Ion: 83 Resp: 1442

Ion Ratio Lower Upper

83 100

85 55.1 50.5 75.7



#31

cis-1,2-Dichloroethene

Concen: 5.441 ppbv

RT: 2.832 min Scan# 848

Delta R.T. 0.116 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

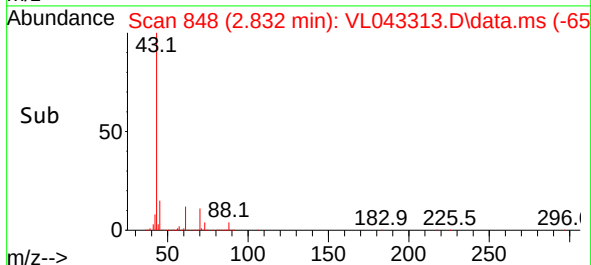
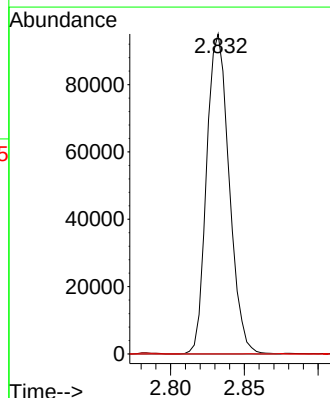
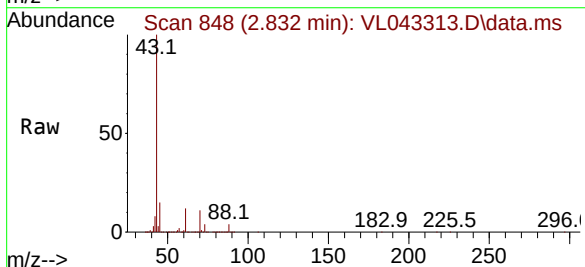
Tgt Ion: 61 Resp: 101121

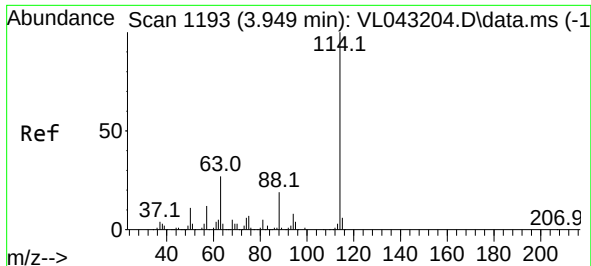
Ion Ratio Lower Upper

61 100

96 0.0 49.3 73.9#

98 0.0 32.1 48.1#

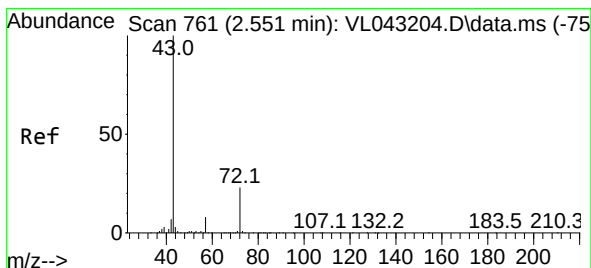
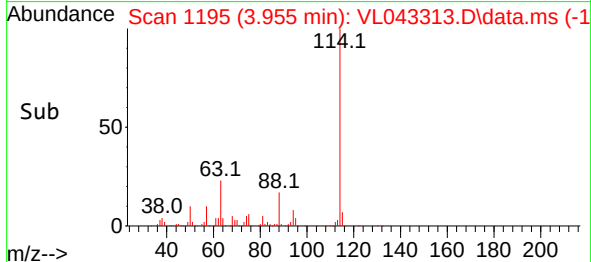
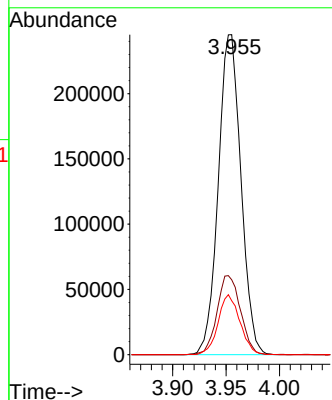
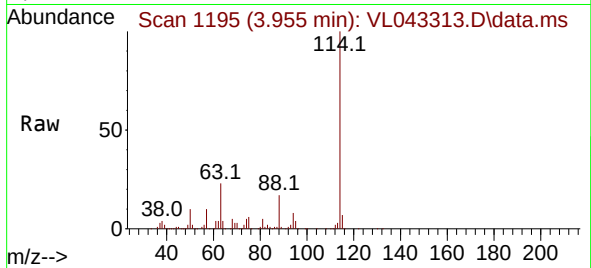




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.955 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

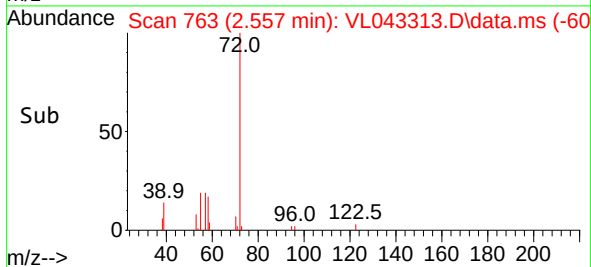
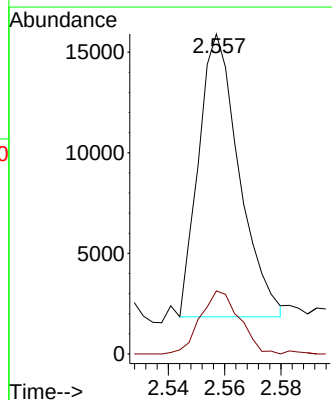
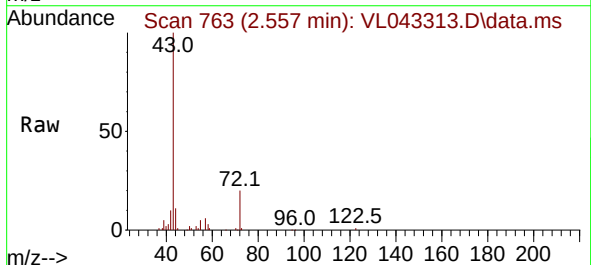
Instrument :
 MSVOA_L
 ClientSampleId :
 10-IA-1

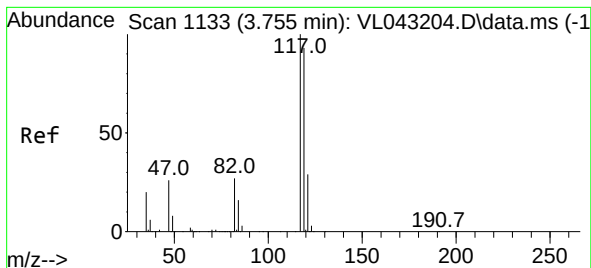
Tgt Ion:114 Resp: 361997
 Ion Ratio Lower Upper
 114 100
 63 25.6 21.0 31.6
 88 18.1 14.9 22.3



#34
 2-Butanone
 Concen: 0.548 ppbv
 RT: 2.557 min Scan# 763
 Delta R.T. 0.006 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

Tgt Ion: 43 Resp: 14010
 Ion Ratio Lower Upper
 43 100
 72 22.1 18.1 27.1





#35

Carbon Tetrachloride

Concen: 0.091 ppbv

RT: 3.761 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

Instrument :

MSVOA_L

ClientSampleId :

10-IA-1

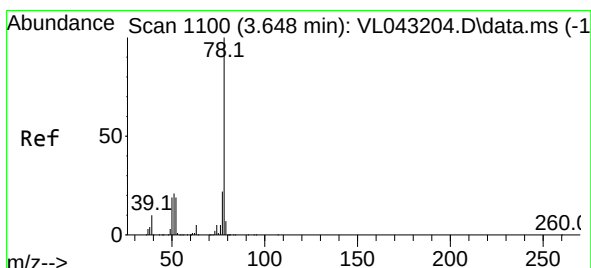
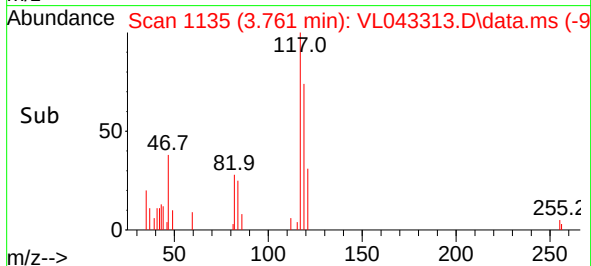
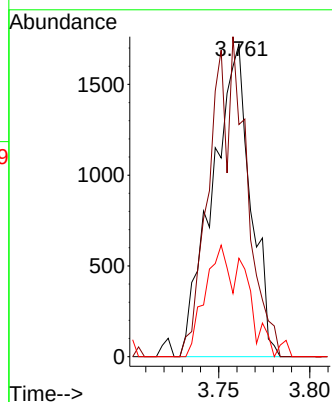
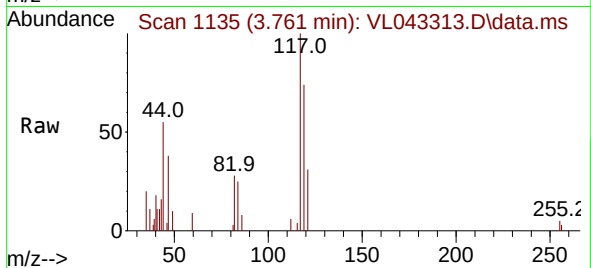
Tgt Ion:117 Resp: 2513

Ion Ratio Lower Upper

117 100

119 74.3 74.6 112.0#

121 31.5 23.2 34.8



#36

Benzene

Concen: 0.163 ppbv

RT: 3.654 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

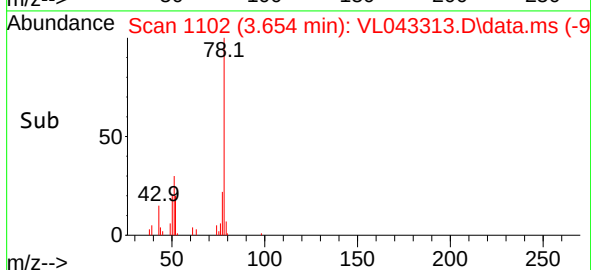
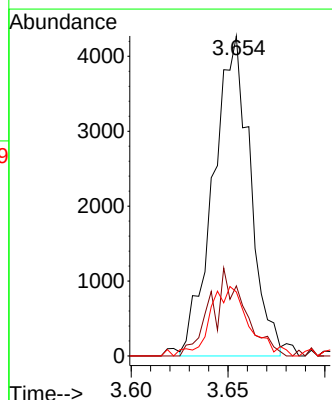
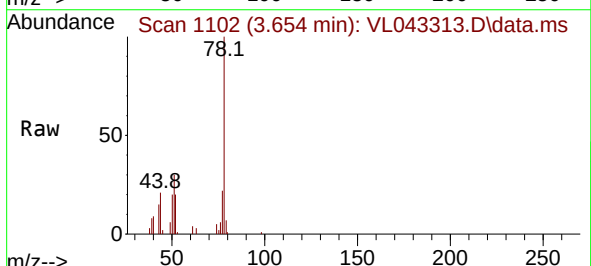
Tgt Ion: 78 Resp: 5665

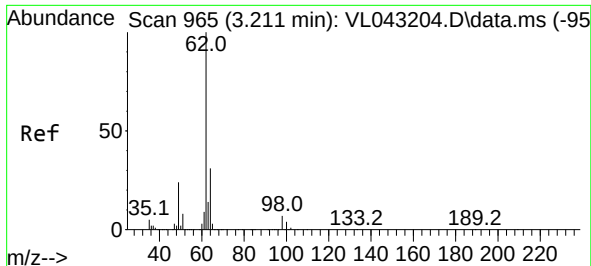
Ion Ratio Lower Upper

78 100

77 22.2 17.5 26.3

50 18.3 15.5 23.3





#37

1,2-Dichloroethane

Concen: 0.048 ppbv

RT: 3.221 min Scan# 9

Delta R.T. 0.009 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

Instrument :

MSVOA_1

ClientSampleId :

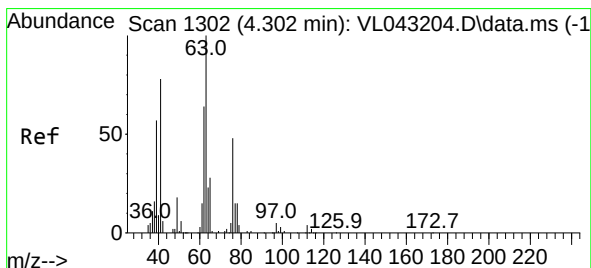
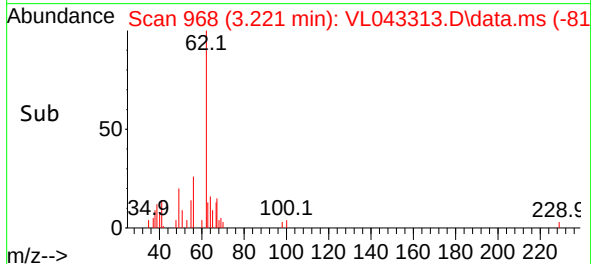
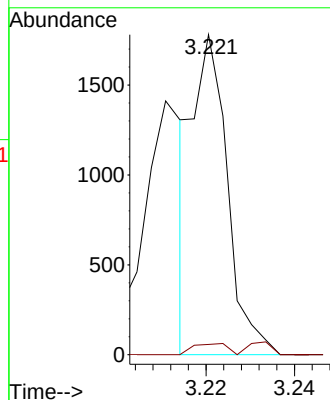
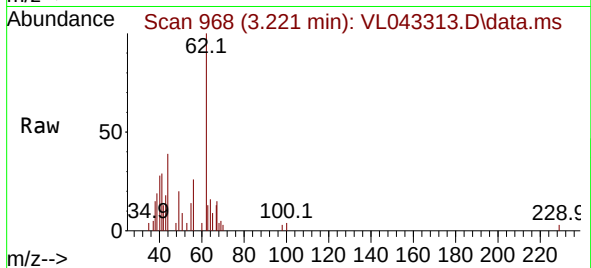
10-IA-1

Tgt Ion: 62 Resp: 966

Ion Ratio Lower Upper

62 100

98 6.2 5.5 8.3



#39

1,2-Dichloropropane

Concen: 7.286 ppbv

RT: 3.952 min Scan# 1194

Delta R.T. -0.350 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

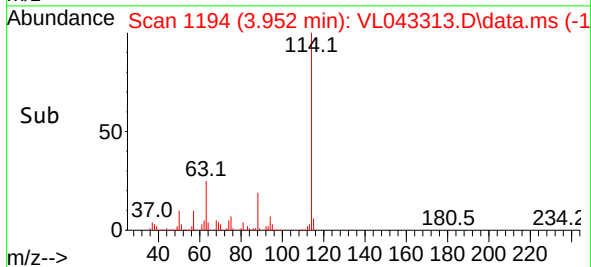
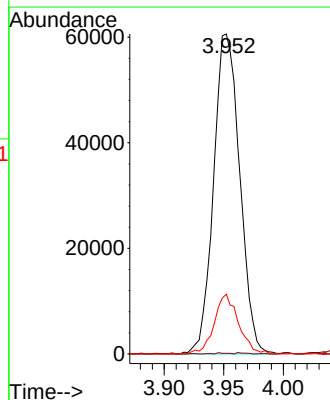
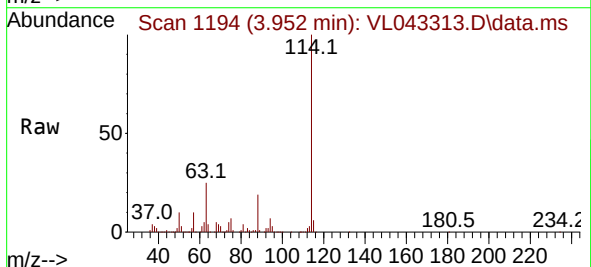
Tgt Ion: 63 Resp: 92441

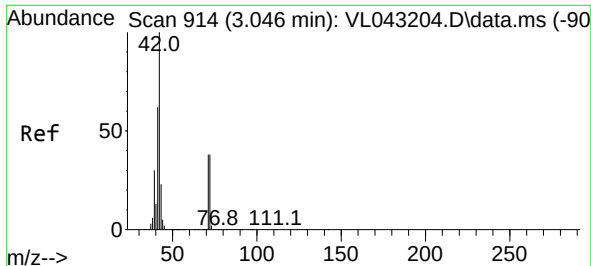
Ion Ratio Lower Upper

63 100

41 0.2 62.6 93.8#

62 18.7 51.0 76.6#





#41

Tetrahydrofuran

Concen: 5.708 ppbv

RT: 2.829 min Scan# 84

Delta R.T. -0.217 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

Instrument :

MSVOA_L

ClientSampleId :

10-IA-1

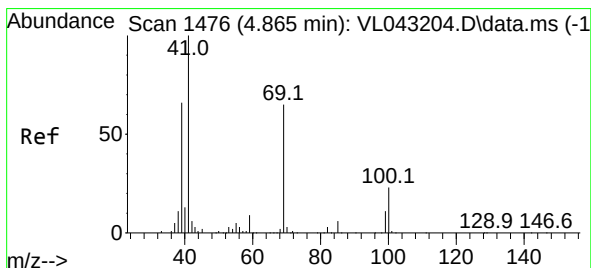
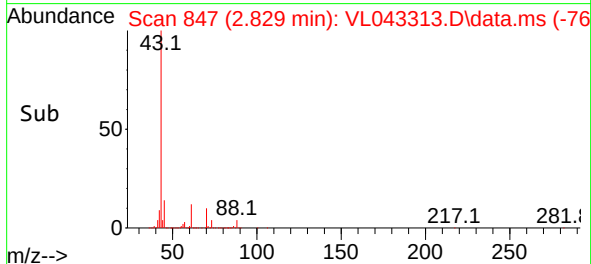
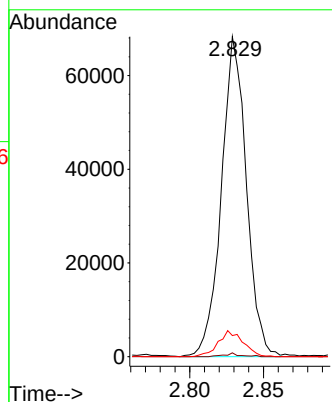
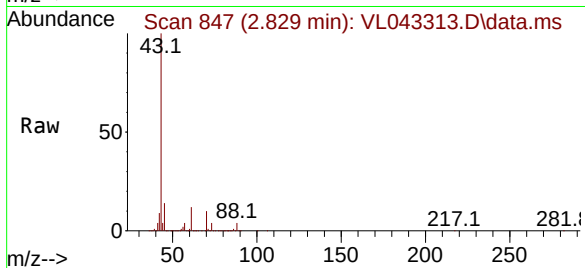
Tgt Ion: 42 Resp: 80551

Ion Ratio Lower Upper

42 100

72 0.7 30.6 46.0#

71 8.1 30.5 45.7#



#43

Methyl Methacrylate

Concen: 65.204 ppbv

RT: 4.871 min Scan# 1478

Delta R.T. 0.006 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

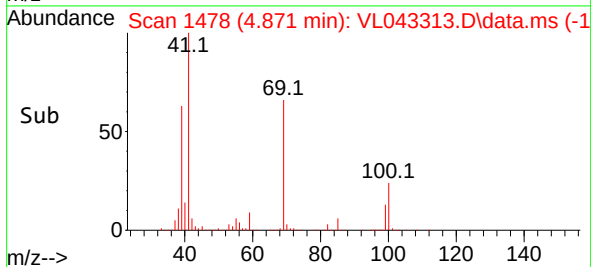
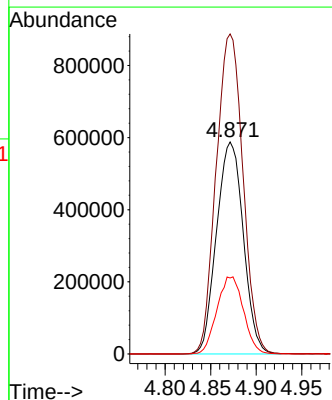
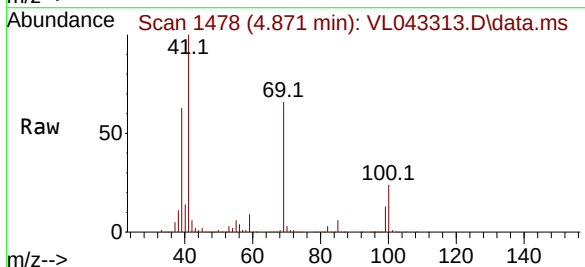
Tgt Ion: 69 Resp: 1199833

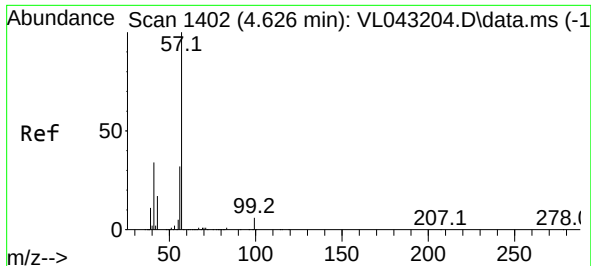
Ion Ratio Lower Upper

69 100

41 151.4 126.7 190.1

100 36.1 28.6 43.0





#44

2,2,4-Trimethylpentane

Concen: 0.037 ppbv

RT: 4.635 min Scan# 1405

Delta R.T. 0.009 min

Lab File: VL043313.D

Acq: 08 Dec 2025 14:29

Instrument :

MSVOA_L

ClientSampleId :

10-IA-1

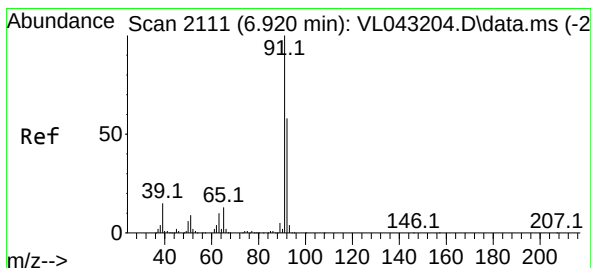
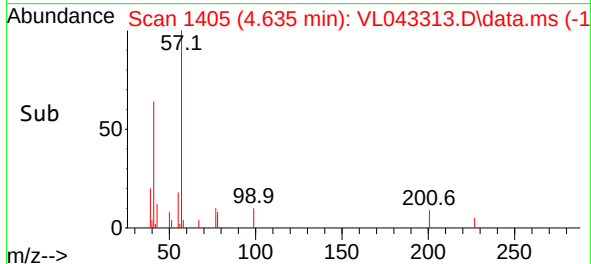
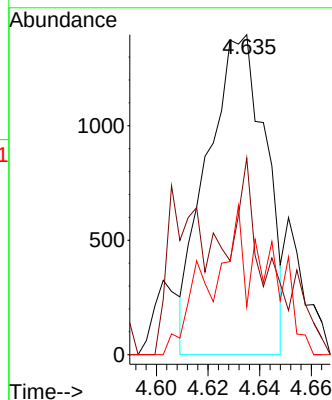
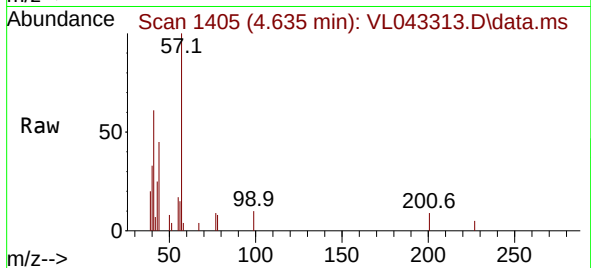
Tgt Ion: 57 Resp: 2206

Ion Ratio Lower Upper

57 100

41 0.0 28.0 42.0#

56 0.0 25.6 38.4#



#53

Toluene

Concen: 0.447 ppbv

RT: 6.920 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VL043313.D

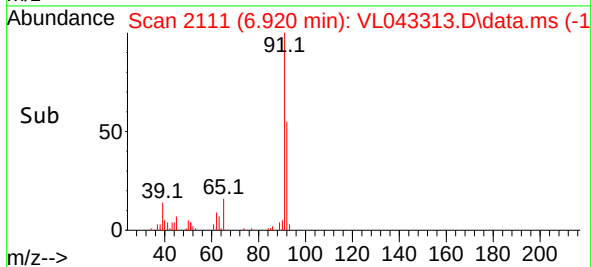
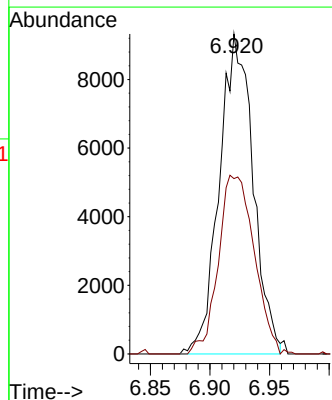
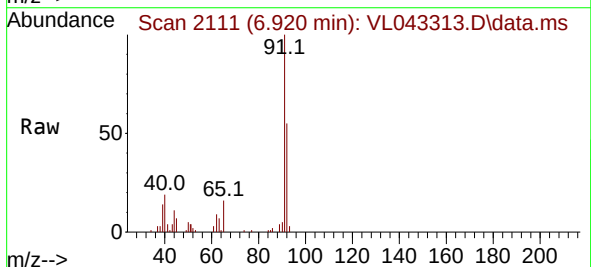
Acq: 08 Dec 2025 14:29

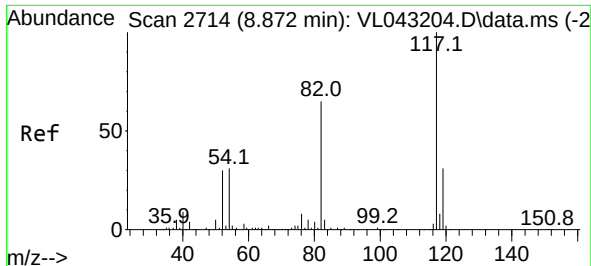
Tgt Ion: 91 Resp: 18366

Ion Ratio Lower Upper

91 100

92 59.4 47.4 71.0

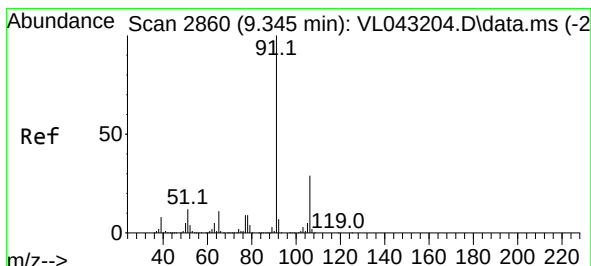
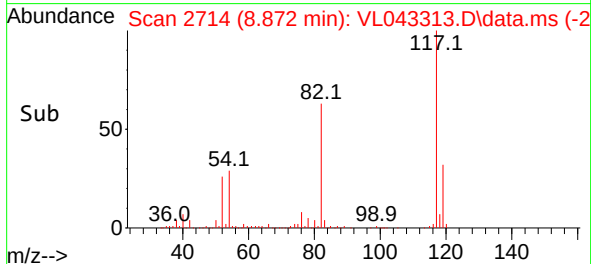
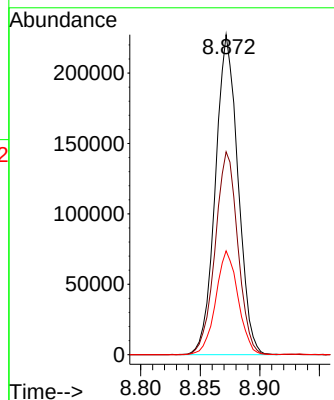
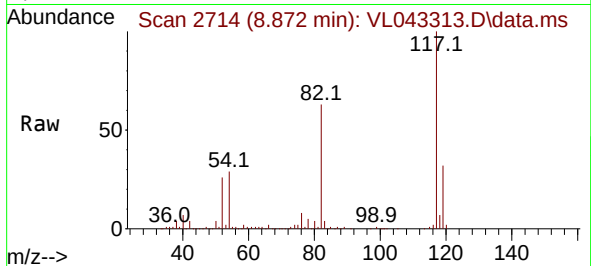




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.872 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

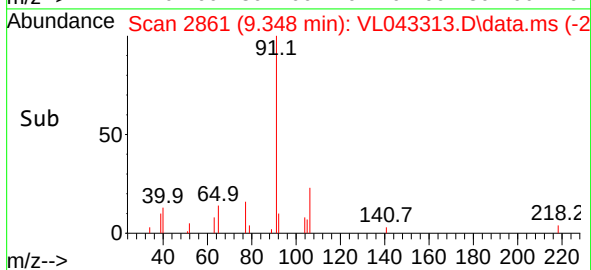
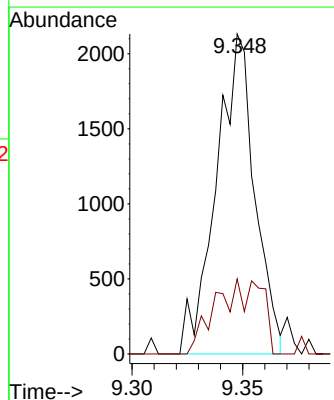
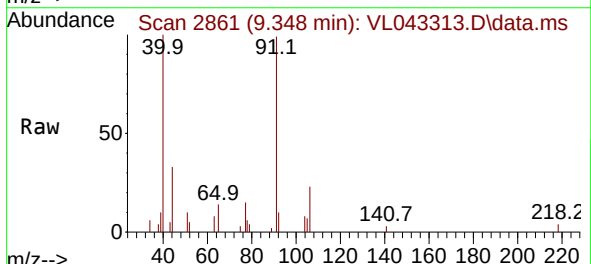
Instrument :
MSVOA_L
ClientSampleId :
10-IA-1

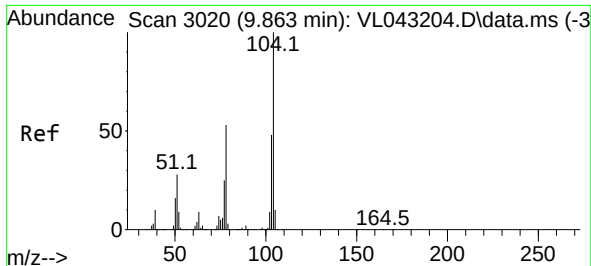
Tgt Ion:117 Resp: 299956
Ion Ratio Lower Upper
117 100
82 63.9 56.1 84.1
119 32.3 25.0 37.6



#58
Ethyl Benzene
Concen: 0.045 ppbv
RT: 9.348 min Scan# 2861
Delta R.T. 0.003 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

Tgt Ion: 91 Resp: 2583
Ion Ratio Lower Upper
91 100
106 23.5 22.8 34.2

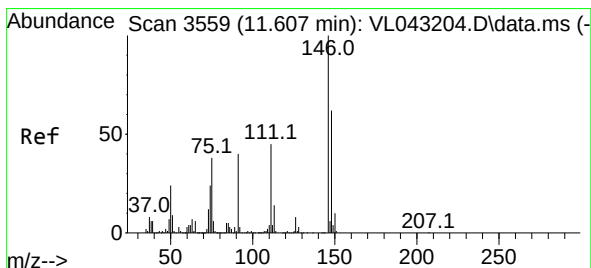
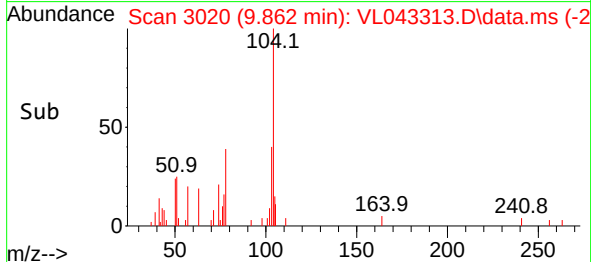
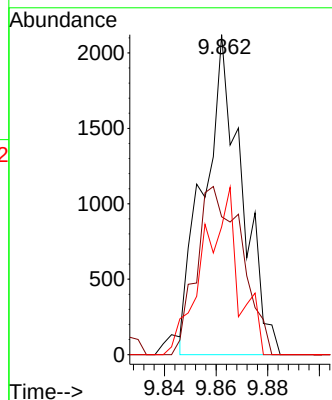
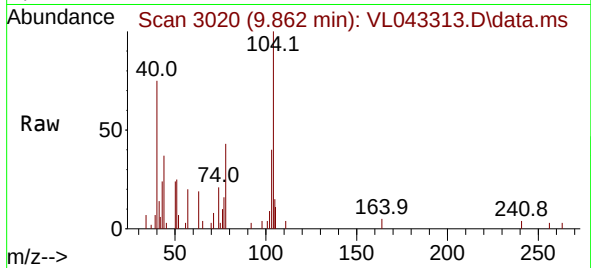




#61
Styrene
Concen: 0.107 ppbv
RT: 9.862 min Scan# 3020
Delta R.T. -0.000 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

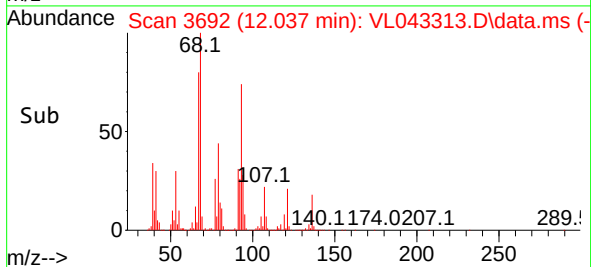
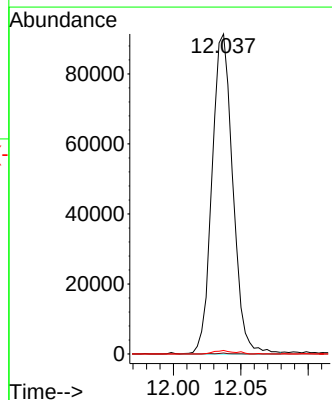
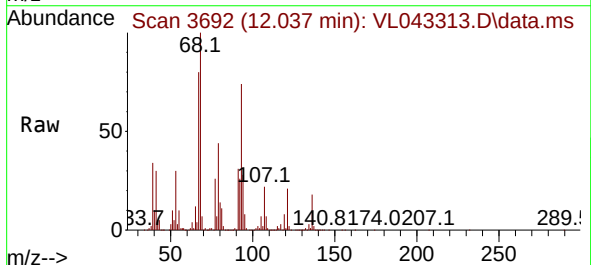
Instrument :
MSVOA_L
ClientSampleId :
10-IA-1

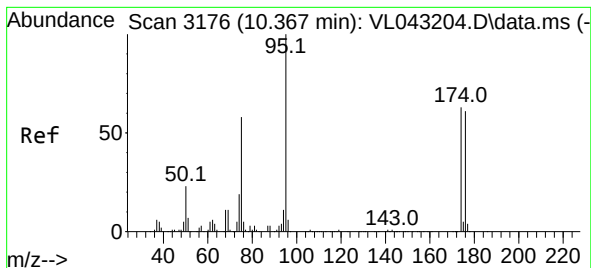
Tgt Ion:104 Resp: 2173
Ion Ratio Lower Upper
104 100
78 64.7 42.1 63.1#
103 48.6 37.2 55.8



#66
Benzyl Chloride
Concen: 13.104 ppbv
RT: 12.037 min Scan# 3692
Delta R.T. 0.430 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

Tgt Ion: 91 Resp: 98244
Ion Ratio Lower Upper
91 100
126 0.2 14.4 21.6#
128 1.1 4.6 6.8#

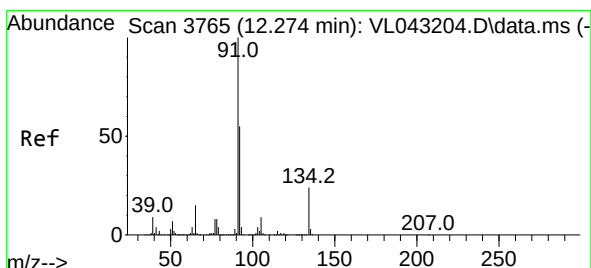
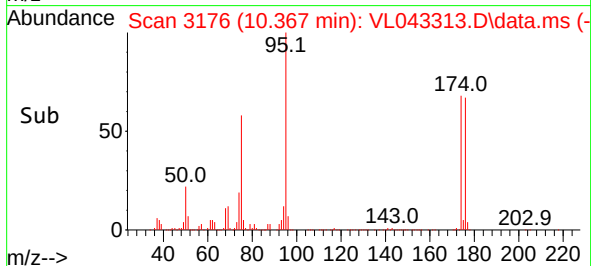
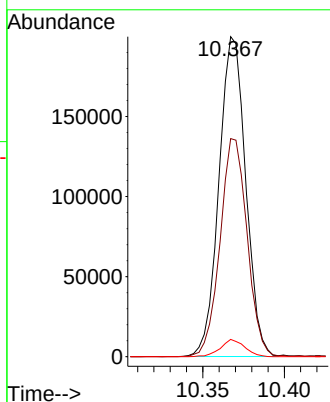
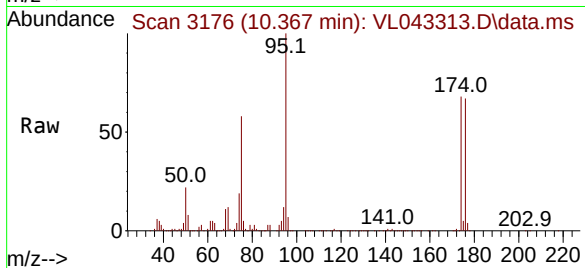




#68
1-Bromo-4-Fluorobenzene
Concen: 10.363 ppbv
RT: 10.367 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

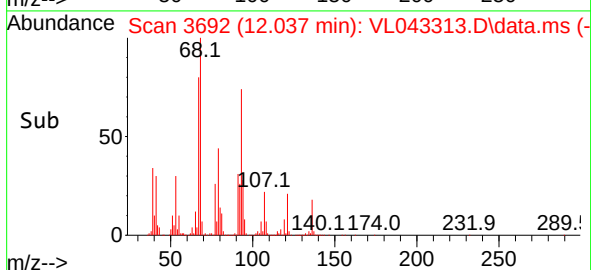
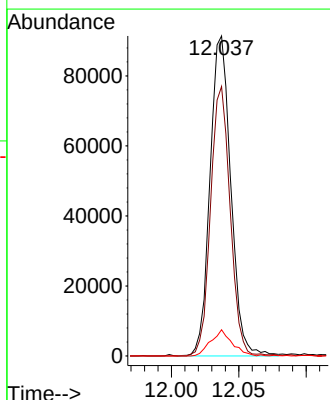
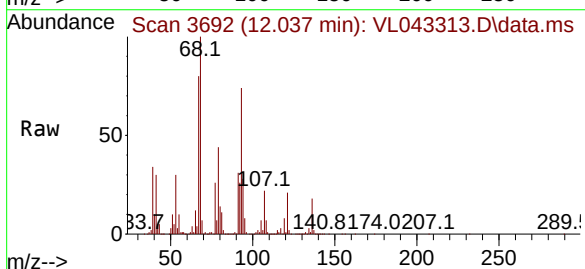
Instrument :
MSVOA_L
ClientSampleId :
10-IA-1

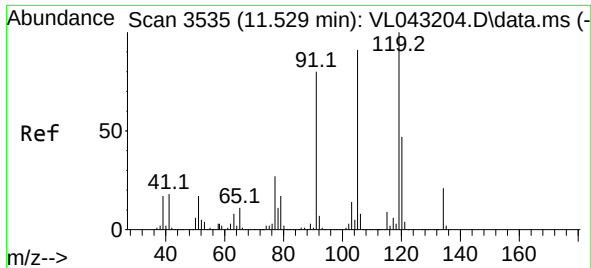
Tgt Ion: 95 Resp: 227860
Ion Ratio Lower Upper
95 100
174 69.3 50.2 75.2
175 4.9 4.1 6.1



#70
n-Butylbenzene
Concen: 1.159 ppbv
RT: 12.037 min Scan# 3692
Delta R.T. -0.237 min
Lab File: VL043313.D
Acq: 08 Dec 2025 14:29

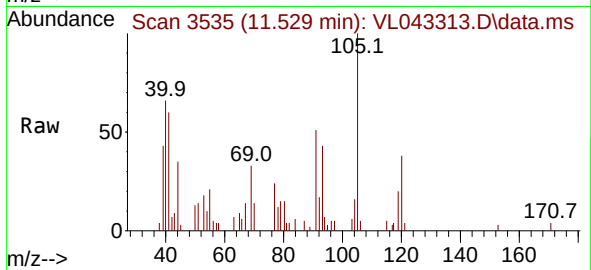
Tgt Ion: 91 Resp: 98244
Ion Ratio Lower Upper
91 100
92 79.3 43.5 65.3#
134 8.5 19.0 28.6#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.054 ppbv
 RT: 11.529 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VL043313.D
 Acq: 08 Dec 2025 14:29

Instrument :
 MSVOA_L
 ClientSampleId :
 10-IA-1



Tgt Ion:	105	Resp:	2784
Ion	Ratio	Lower	Upper
105	100		
120	38.2	41.7	62.5#
91	51.1	70.0	105.0#
77	21.4	23.8	35.8#

