

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110425\
 Data File : VL043151.D
 Acq On : 04 Nov 2025 12:27
 Operator : SY/MD
 Sample : Q3530-13 0.1 LOD
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

Quant Time: Nov 05 06:30:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 15 02:12:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	112949	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	360419	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	306722	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	232694	9.760	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.600%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.554	85	1654	0.103	ppbv	99
3) Chlorodifluoromethane	1.476	51	1877	0.108	ppbv #	81
4) Chloromethane	1.534	50	842	0.132	ppbv	96
5) Vinyl Chloride	1.580	62	787	0.126	ppbv #	63
6) Bromomethane	1.670	94	542	0.158	ppbv	89
7) Chloroethane	1.709	64	332	0.130	ppbv #	71
8) Dichlorotetrafluoroethane	1.554	85	1654	0.127	ppbv	98
9) Propene	1.777	41	964	0.125	ppbv	88
10) Heptane	4.972	43	876	0.039	ppbv #	1
11) Trichlorofluoromethane	1.877	101	1957	0.125	ppbv #	81
12) 1,1,2-Trichlorotrifluo...	2.136	101	1686	0.133	ppbv	95
13) Ethanol	1.884	45	1170	0.410	ppbv #	38
14) Bromoethene	1.784	108	597	0.127	ppbv #	78
15) Acetone	1.835	43	3254	0.214	ppbv	98
16) 1,3-Butadiene	1.609	39	922	0.127	ppbv #	80
17) tert-Butyl alcohol	2.042	59	2674	0.128	ppbv #	88
18) 1,1-Dichloroethene	2.036	96	751	0.136	ppbv #	66
19) Isopropyl Alcohol	1.884	45	1170	0.123	ppbv #	40
20) Methylene Chloride	2.062	84	2073	0.344	ppbv	95
21) Allyl Chloride	2.094	41	1311	0.117	ppbv #	46
22) trans-1,2-Dichloroethene	2.340	96	867	0.132	ppbv	89
23) Vinyl Acetate	2.460	43	2829	0.127	ppbv #	61
24) 1,1-Dichloroethane	2.408	63	1598	0.126	ppbv #	87
25) Ethyl Acetate	2.832	43	2441	0.065	ppbv #	79
26) Hexane	2.822	57	1025	0.059	ppbv #	1
27) Carbon Disulfide	2.149	76	2052	0.129	ppbv #	72
28) Methyl tert-Butyl Ether	2.444	73	578	0.073	ppbv #	76
29) Chloroform	2.845	83	3369	0.134	ppbv	92
31) cis-1,2-Dichloroethene	2.340	61	1382	0.083	ppbv	96
32) 1,1,1-Trichloroethane	3.363	97	3067	0.117	ppbv #	93
34) 2-Butanone	2.564	43	3168	0.131	ppbv	99
35) Carbon Tetrachloride	3.764	117	1373	0.053	ppbv #	80
36) Benzene	3.654	78	3600	0.106	ppbv	94
37) 1,2-Dichloroethane	3.214	62	2712	0.139	ppbv #	92
38) Trichloroethene	4.544	130	548	0.039	ppbv #	70
39) 1,2-Dichloropropane	3.955	63	86951	7.006	ppbv #	26
41) Tetrahydrofuran	3.059	42	1125	0.083	ppbv #	87
42) Bromodichloromethane	4.483	83	2040	0.075	ppbv #	63
43) Methyl Methacrylate	4.871	69	564	0.033	ppbv #	1
45) t-1,3-Dichloropropene	6.412	75	615	0.036	ppbv	90
46) cis-1,3-Dichloropropene	5.596	75	743	0.036	ppbv #	42
47) 1,1,2-Trichloroethane	6.571	97	490	0.037	ppbv #	56
48) Dibromochloromethane	7.383	129	1072	0.048	ppbv #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110425\
 Data File : VL043151.D
 Acq On : 04 Nov 2025 12:27
 Operator : SY/MD
 Sample : Q3530-13 0.1 LOD
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

Quant Time: Nov 05 06:30:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 15 02:12:58 2025
 Response via : Initial Calibration

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

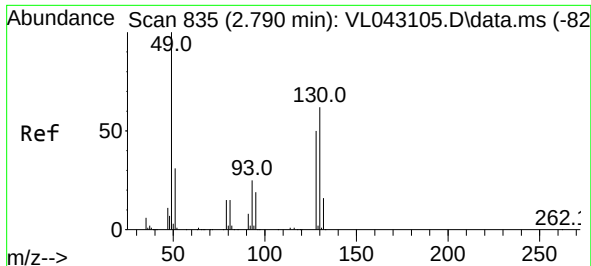
49) Bromoform	9.480	173	2069	0.114	ppbv	91
52) Tetrachloroethene	8.221	164	1208	0.099	ppbv #	71
53) Toluene	6.927	91	2655	0.066	ppbv #	78
54) 1,2-Dibromoethane	7.655	107	1118	0.053	ppbv	94
56) 1,1,1,2-Tetrachloroethane	8.920	131	2431	0.126	ppbv #	1
57) Chlorobenzene	8.914	112	3554	0.124	ppbv	89
58) Ethyl Benzene	9.354	91	2715	0.052	ppbv	95
59) m/p-Xylene	9.532	91	3222	0.077	ppbv #	24
60) o-Xylene	9.959	91	3410	0.082	ppbv	99
61) Styrene	9.865	104	978	0.052	ppbv #	69
62) Isopropylbenzene	10.539	105	6761	0.090	ppbv	100
63) 1,1,2,2-Tetrachloroethane	9.959	83	2815	0.101	ppbv #	88
64) n-propylbenzene	10.982	120	631	0.032	ppbv #	1
65) tert-Butylbenzene	11.529	119	4840	0.073	ppbv	97
67) sec-Butylbenzene	11.765	105	7242	0.077	ppbv	97
69) p-Isopropyltoluene	11.924	119	5620	0.070	ppbv	96
70) n-Butylbenzene	12.277	91	4302	0.055	ppbv #	95
71) 2-Chlorotoluene	10.898	91	4804	0.084	ppbv	95
72) 4-Ethyltoluene	11.124	105	3316	0.065	ppbv #	89
73) 1,3,5-Trimethylbenzene	11.199	105	2999	0.071	ppbv #	73
74) 1,2,4-Trimethylbenzene	11.532	105	2977	0.063	ppbv #	88
75) 1,3-Dichlorobenzene	11.603	146	2601	0.095	ppbv	97
76) 1,4-Dichlorobenzene	11.668	146	2385	0.087	ppbv	98
77) 1,2-Dichlorobenzene	11.943	146	2617	0.099	ppbv	92
78) Hexachloro-1,3-Butadiene	13.879	225	2783	0.136	ppbv	95
79) Naphthalene	13.510	128	2214	0.045	ppbv #	80
81) 1,2,4-Trichlorobenzene	13.442	180	720	0.035	ppbv #	73

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

Instrument :
MSVOA_L

ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

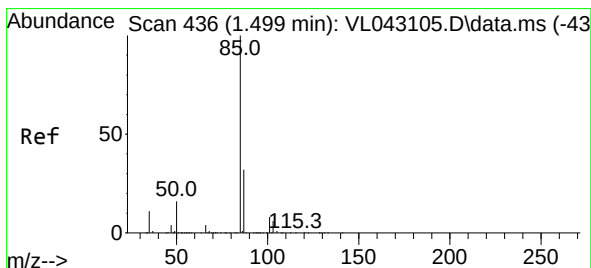
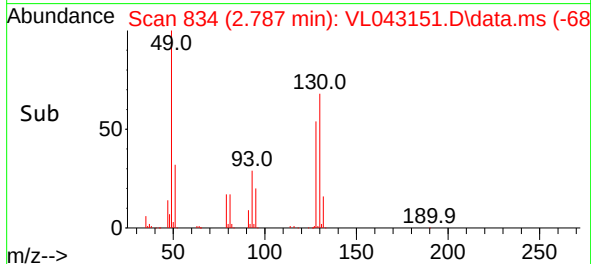
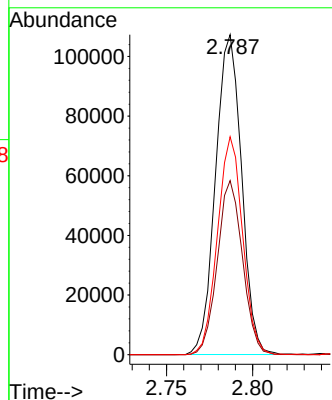
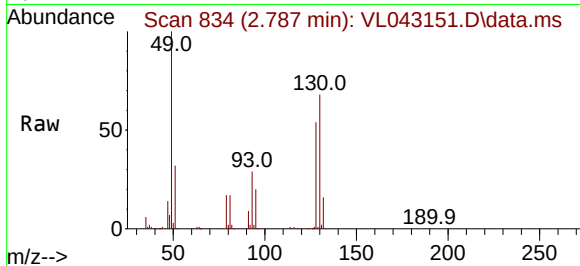
[illegible]



#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.787 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

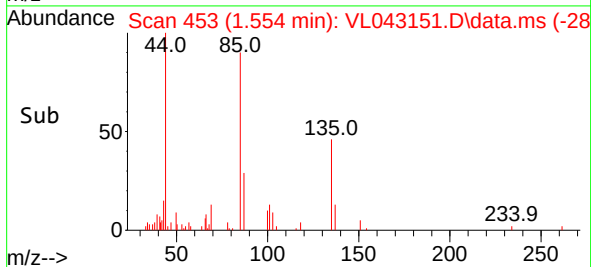
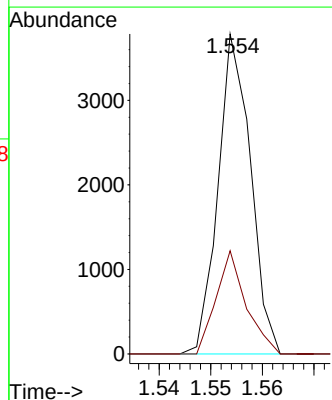
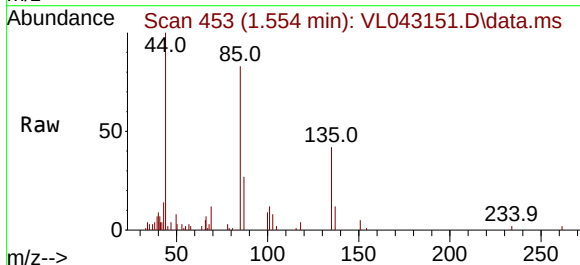
Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

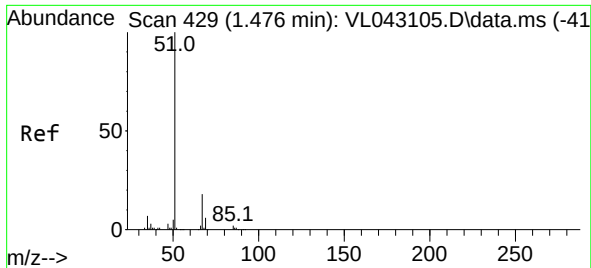
Tgt Ion: 49 Resp: 112949
 Ion Ratio Lower Upper
 49 100
 128 52.6 24.4 73.4
 130 65.9 31.0 93.0



#2
 Dichlorodifluoromethane
 Concen: 0.103 ppbv
 RT: 1.554 min Scan# 453
 Delta R.T. 0.055 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

Tgt Ion: 85 Resp: 1654
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.3 37.9

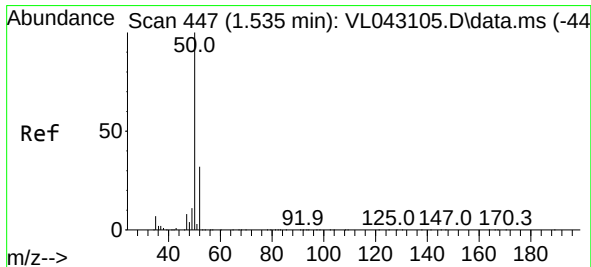
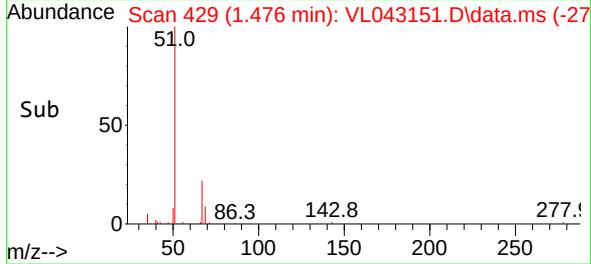
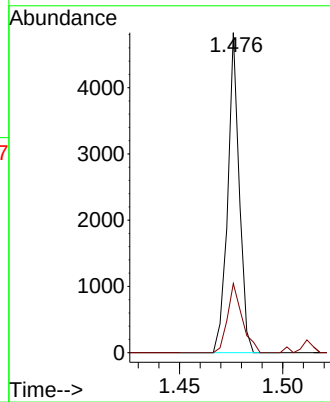
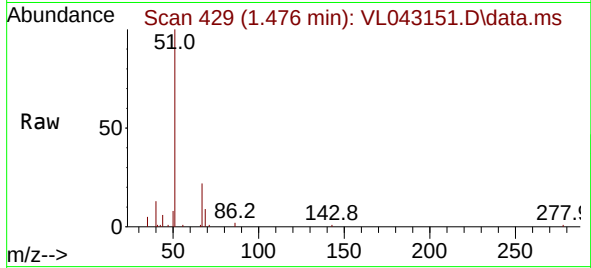




#3
Chlorodifluoromethane
Concen: 0.108 ppbv
RT: 1.476 min Scan# 429
Delta R.T. -0.000 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

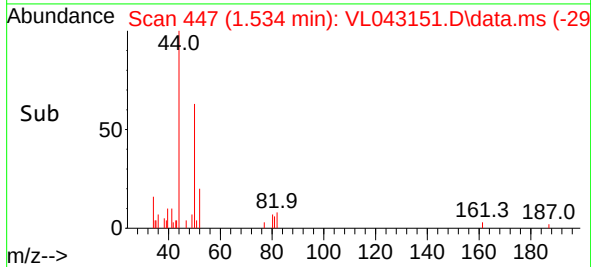
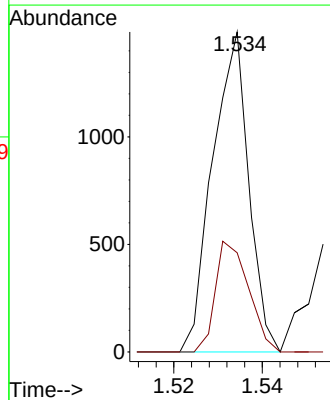
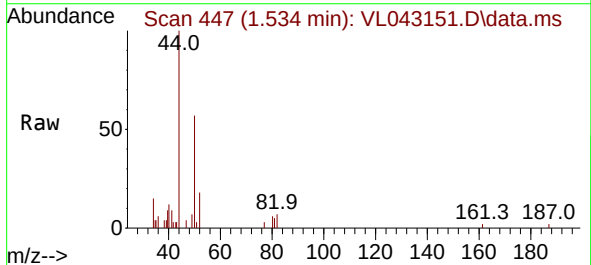
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

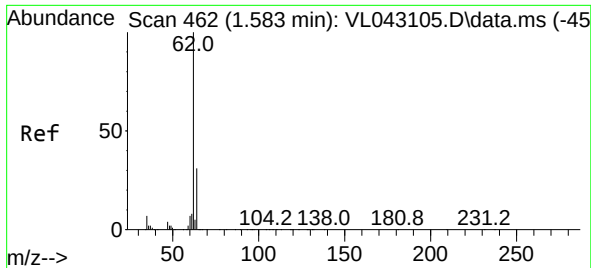
Tgt Ion: 51 Resp: 1877
Ion Ratio Lower Upper
51 100
67 27.5 15.1 22.7#



#4
Chloromethane
Concen: 0.132 ppbv
RT: 1.534 min Scan# 447
Delta R.T. -0.000 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 50 Resp: 842
Ion Ratio Lower Upper
50 100
52 29.3 25.2 37.8

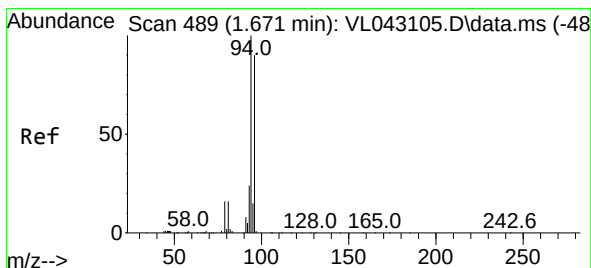
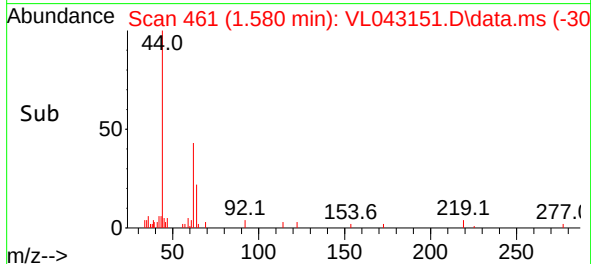
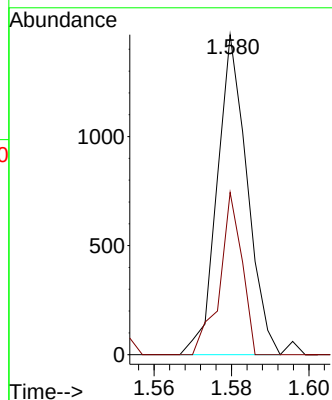
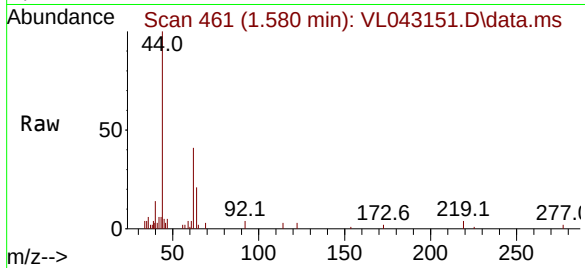




#5
 Vinyl Chloride
 Concen: 0.126 ppbv
 RT: 1.580 min Scan# 461
 Delta R.T. -0.004 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

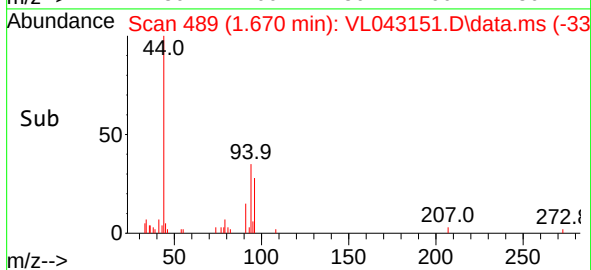
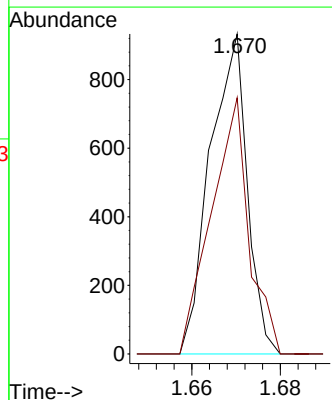
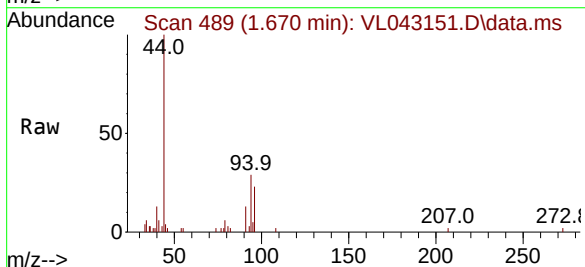
Instrument :
 MSVOA_1
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

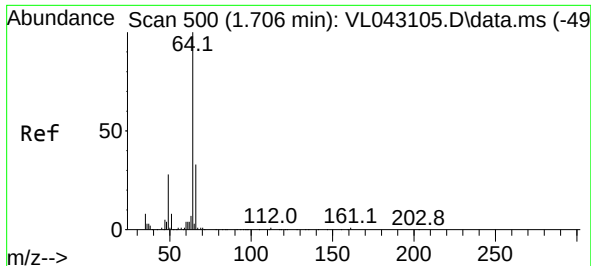
Tgt Ion: 62 Resp: 787
 Ion Ratio Lower Upper
 62 100
 64 50.7 24.6 36.8#



#6
 Bromomethane
 Concen: 0.158 ppbv
 RT: 1.670 min Scan# 489
 Delta R.T. -0.000 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

Tgt Ion: 94 Resp: 542
 Ion Ratio Lower Upper
 94 100
 96 80.1 72.2 108.4

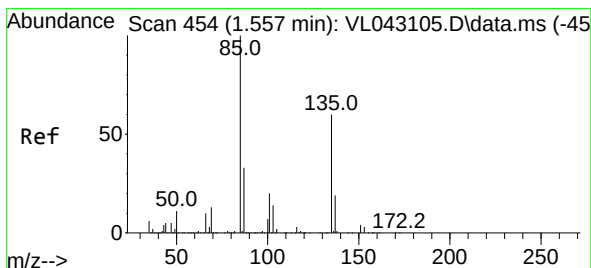
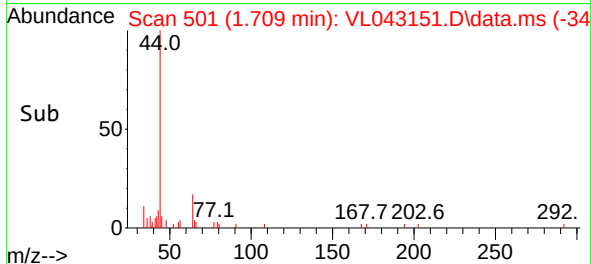
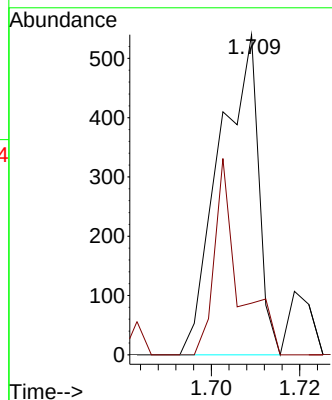
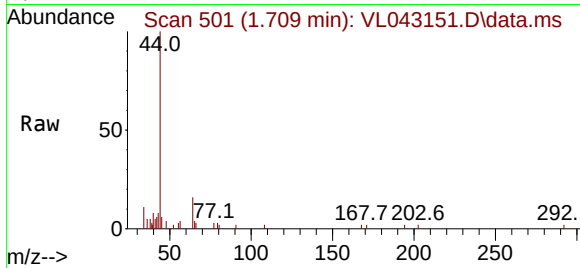




#7
Chloroethane
Concen: 0.130 ppbv
RT: 1.709 min Scan# 501
Delta R.T. 0.003 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

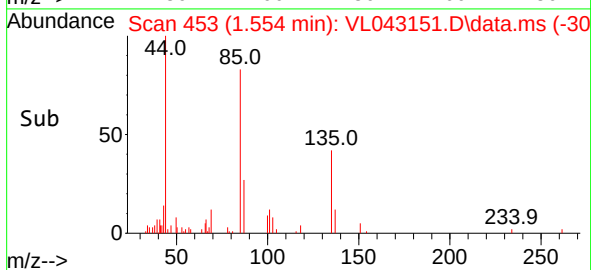
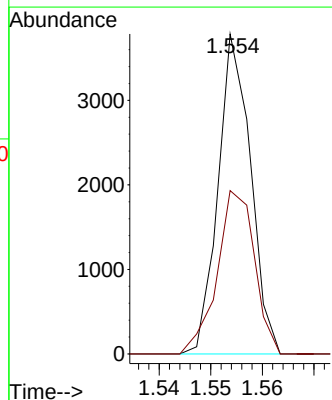
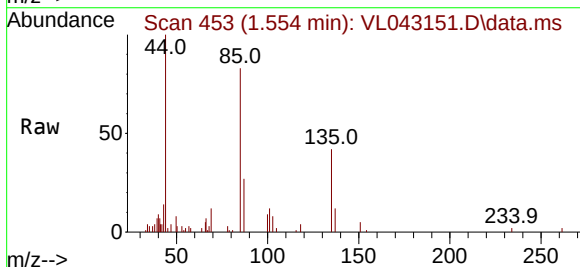
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

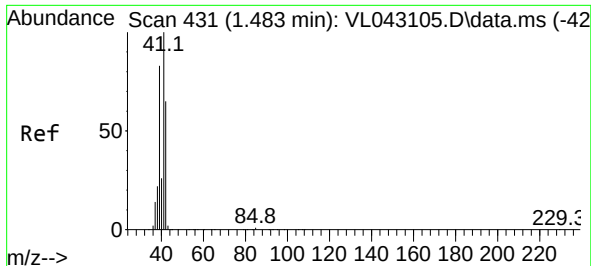
Tgt Ion: 64 Resp: 332
Ion Ratio Lower Upper
64 100
66 16.1 26.0 39.0#



#8
Dichlorotetrafluoroethane
Concen: 0.127 ppbv
RT: 1.554 min Scan# 453
Delta R.T. -0.004 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 85 Resp: 1654
Ion Ratio Lower Upper
85 100
135 58.8 48.2 72.4





#9

Propene

Concen: 0.125 ppbv

RT: 1.777 min Scan# 51

Delta R.T. 0.294 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

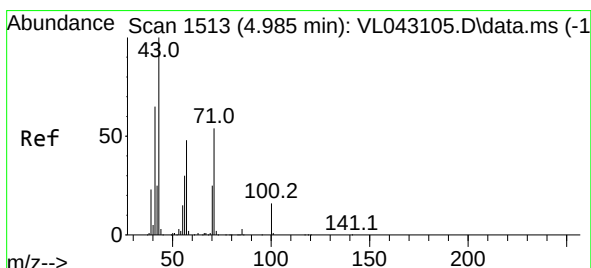
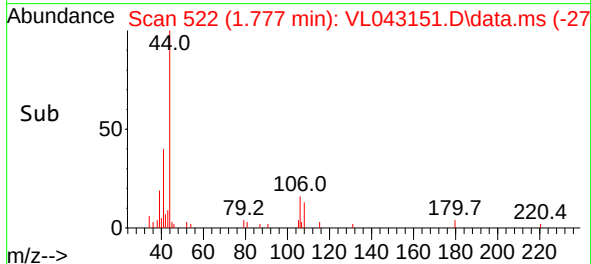
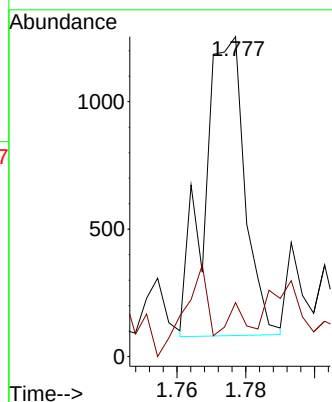
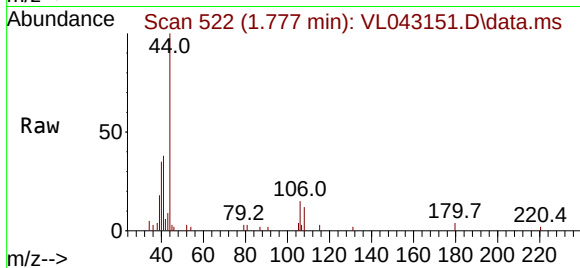
LOD-MDL-AIR-01-QT4-2025

Tgt Ion: 41 Resp: 964

Ion Ratio Lower Upper

41 100

42 58.8 55.1 82.7



#10

Heptane

Concen: 0.039 ppbv

RT: 4.972 min Scan# 1509

Delta R.T. -0.013 min

Lab File: VL043151.D

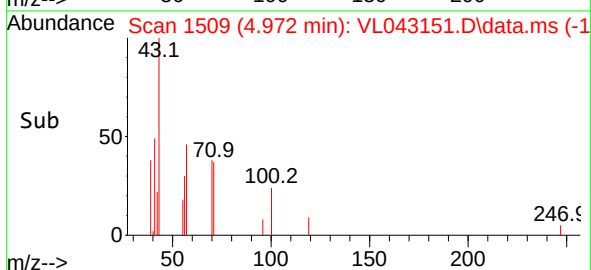
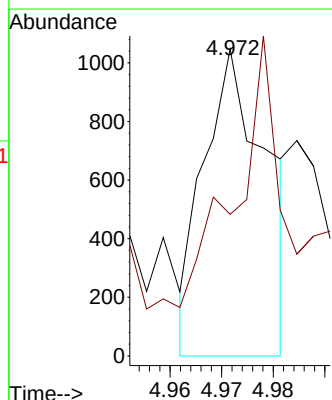
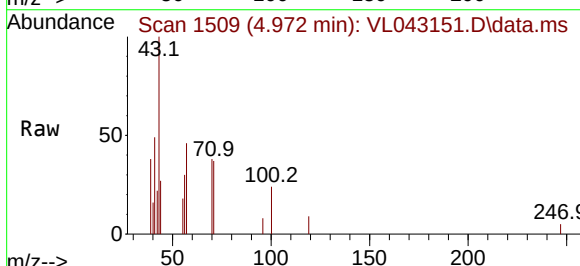
Acq: 04 Nov 2025 12:27

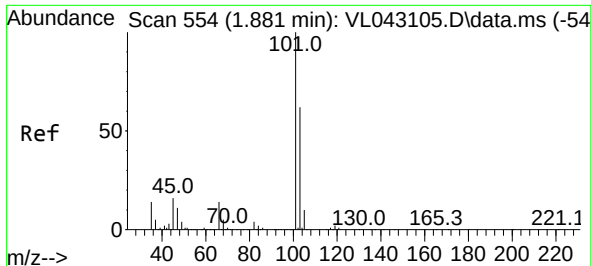
Tgt Ion: 43 Resp: 876

Ion Ratio Lower Upper

43 100

57 140.1 40.8 61.2#

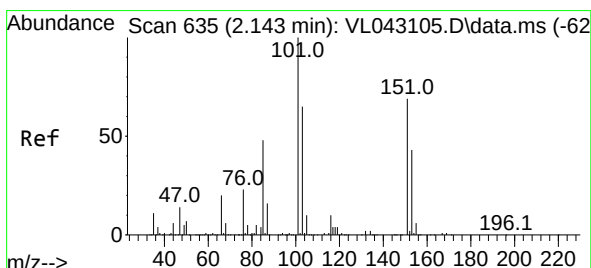
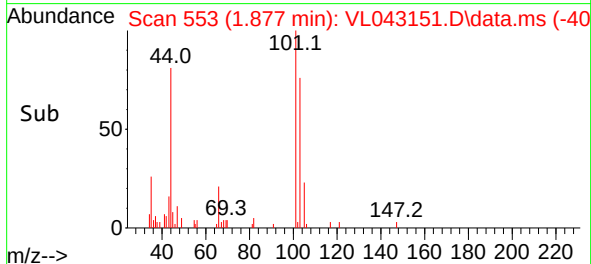
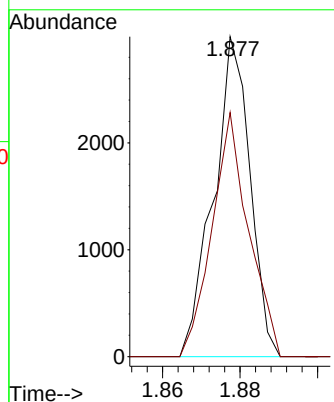
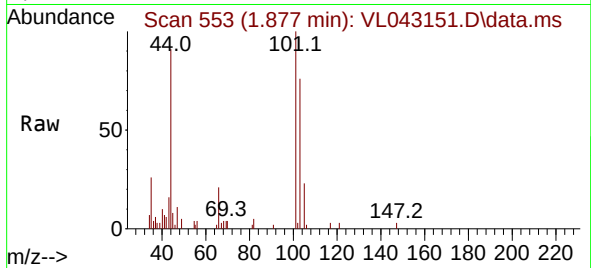




#11
 Trichlorofluoromethane
 Concen: 0.125 ppbv
 RT: 1.877 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

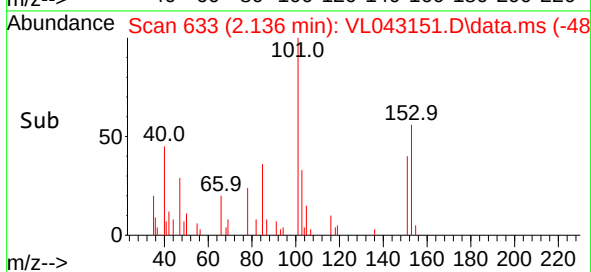
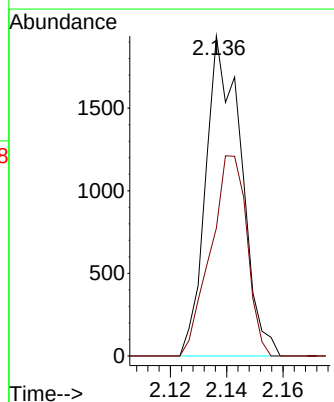
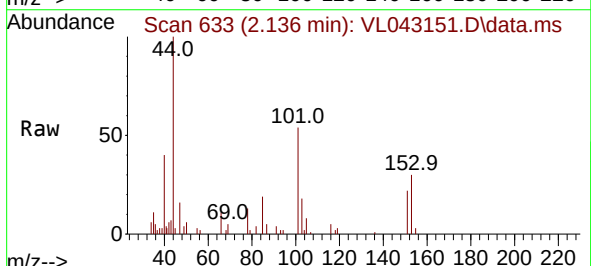
Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

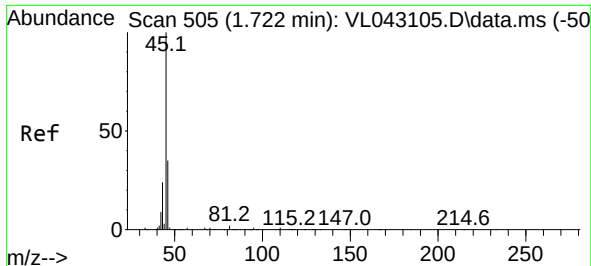
Tgt Ion:101 Resp: 1957
 Ion Ratio Lower Upper
 101 100
 103 76.3 49.3 73.9#



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.133 ppbv
 RT: 2.136 min Scan# 633
 Delta R.T. -0.007 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

Tgt Ion:101 Resp: 1686
 Ion Ratio Lower Upper
 101 100
 151 64.3 54.7 82.1

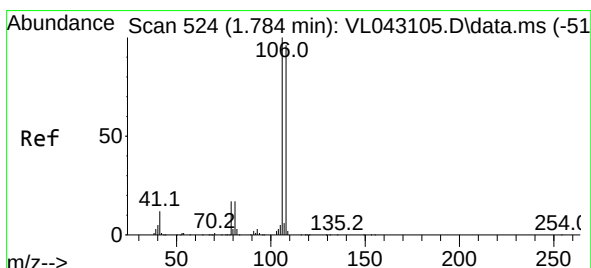
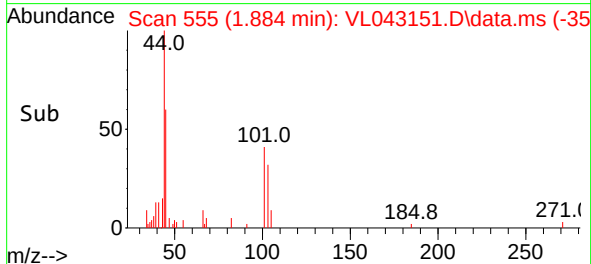
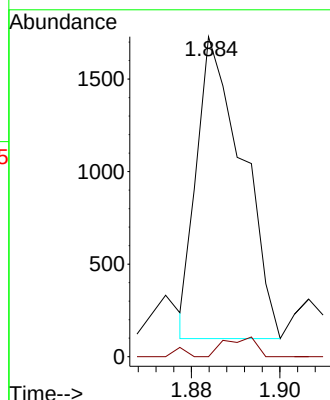
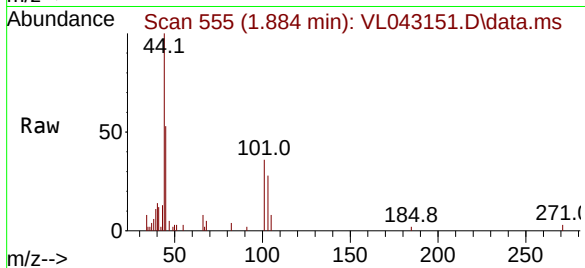




#13
 Ethanol
 Concen: 0.410 ppbv
 RT: 1.884 min Scan# 511
 Delta R.T. 0.162 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

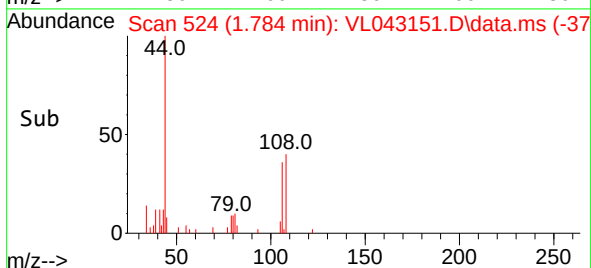
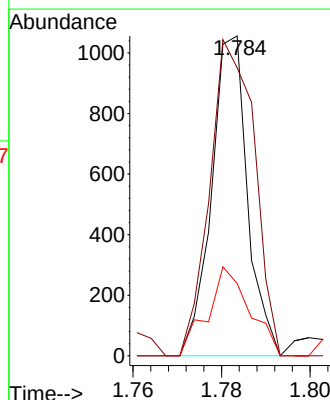
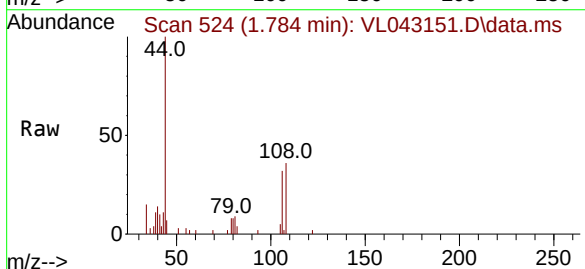
Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

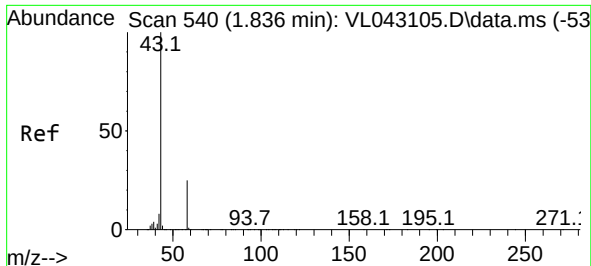
Tgt Ion: 45 Resp: 1170
 Ion Ratio Lower Upper
 45 100
 46 0.0 14.7 58.9#



#14
 Bromoethene
 Concen: 0.127 ppbv
 RT: 1.784 min Scan# 524
 Delta R.T. -0.000 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

Tgt Ion: 108 Resp: 597
 Ion Ratio Lower Upper
 108 100
 106 126.6 84.4 126.6#
 79 32.5 15.3 22.9#

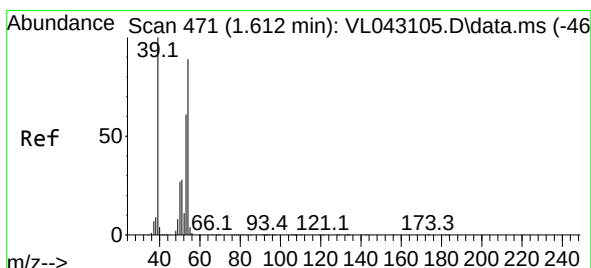
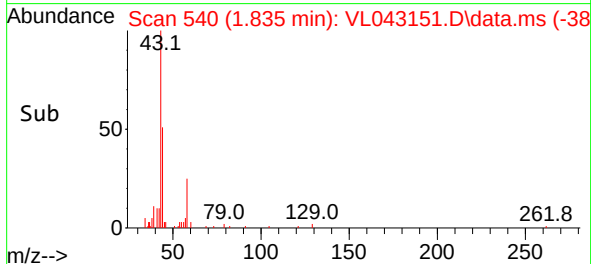
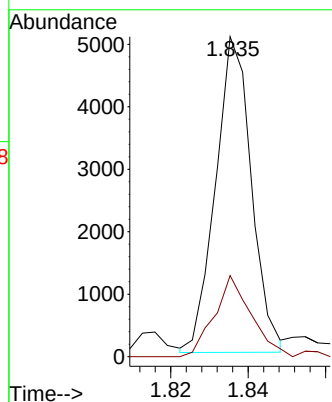
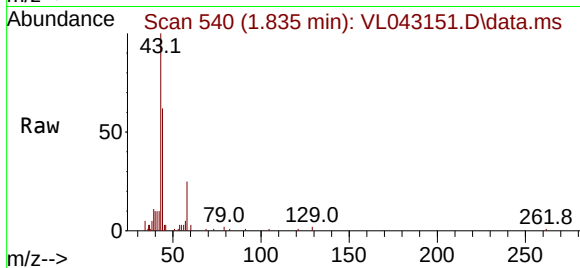




#15
Acetone
Concen: 0.214 ppbv
RT: 1.835 min Scan# 54
Delta R.T. -0.000 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

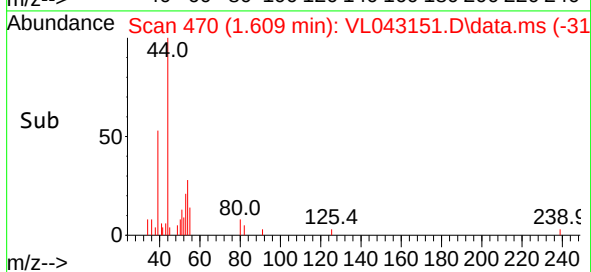
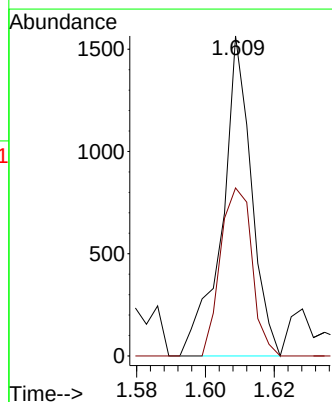
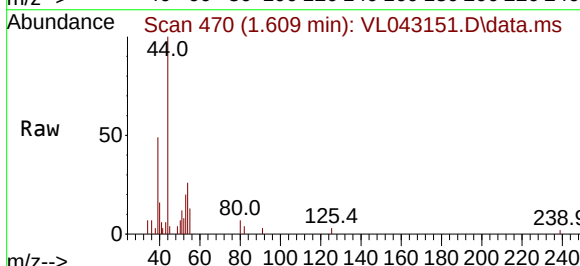
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

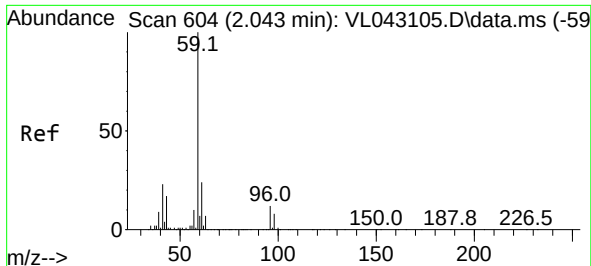
Tgt Ion: 43 Resp: 3254
Ion Ratio Lower Upper
43 100
58 27.2 20.8 31.2



#16
1,3-Butadiene
Concen: 0.127 ppbv
RT: 1.609 min Scan# 470
Delta R.T. -0.004 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 39 Resp: 922
Ion Ratio Lower Upper
39 100
54 56.8 59.0 88.4#

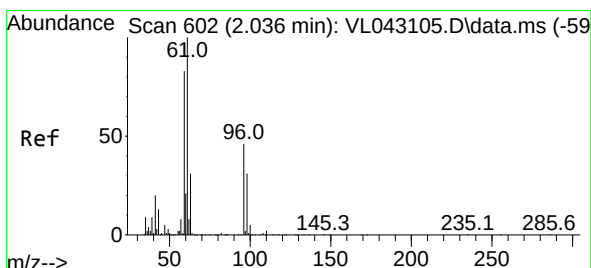
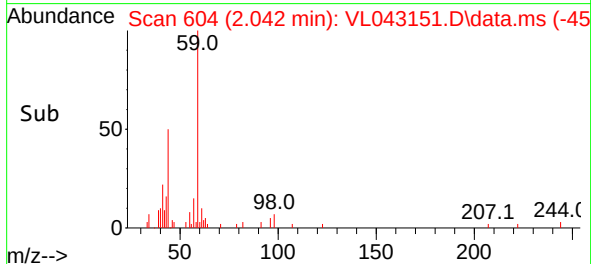
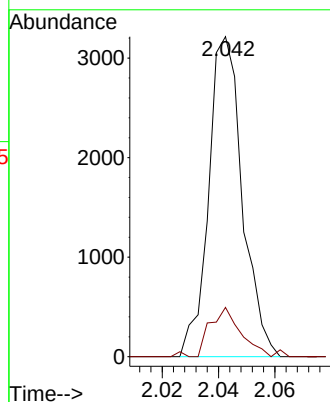
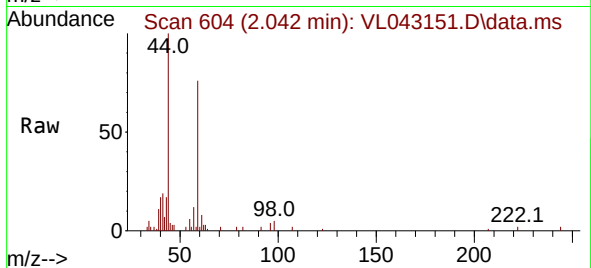




#17
tert-Butyl alcohol
Concen: 0.128 ppbv
RT: 2.042 min Scan# 604
Delta R.T. -0.000 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

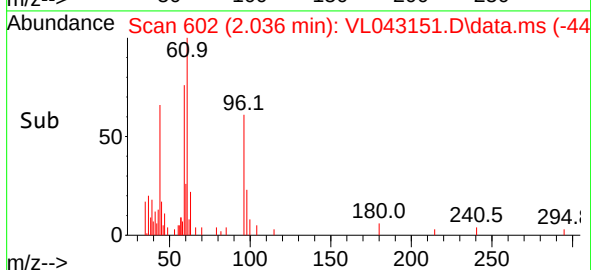
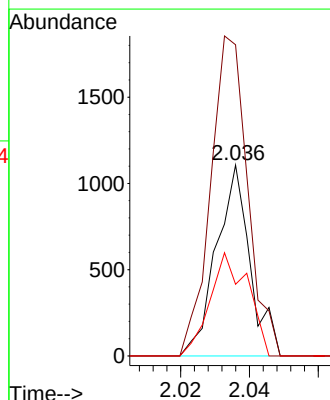
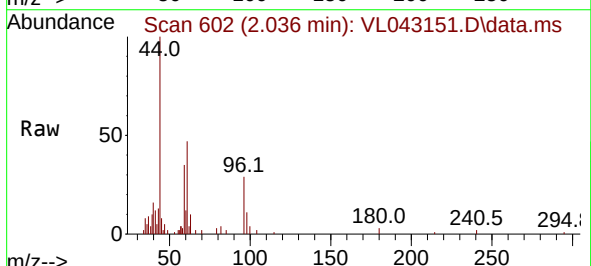
Instrument : MSVOA_1
ClientSampleId : LOD-MDL-AIR-01-QT4-2025

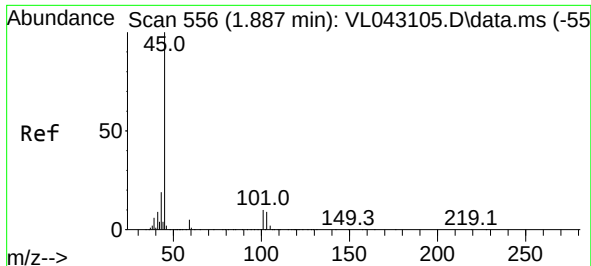
Tgt Ion: 59 Resp: 2674
Ion Ratio Lower Upper
59 100
57 14.7 8.2 12.4#



#18
1,1-Dichloroethene
Concen: 0.136 ppbv
RT: 2.036 min Scan# 602
Delta R.T. -0.000 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 96 Resp: 751
Ion Ratio Lower Upper
96 100
61 163.1 173.4 260.0#
98 37.5 53.2 79.8#





#19

Isopropyl Alcohol

Concen: 0.123 ppbv

RT: 1.884 min Scan# 511

Delta R.T. -0.004 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_1

ClientSampleId :

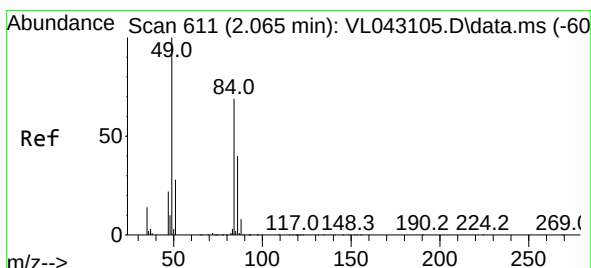
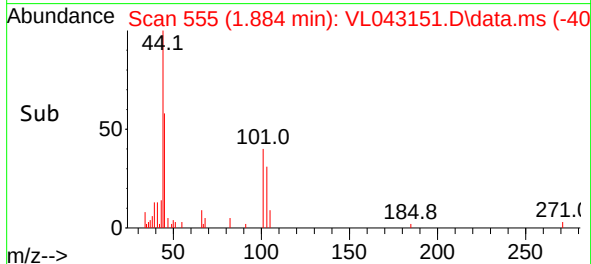
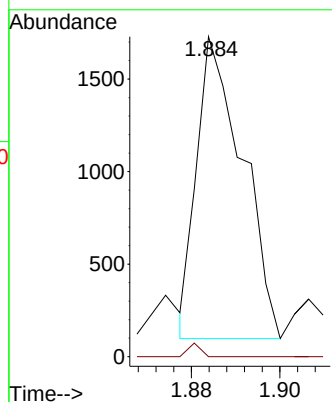
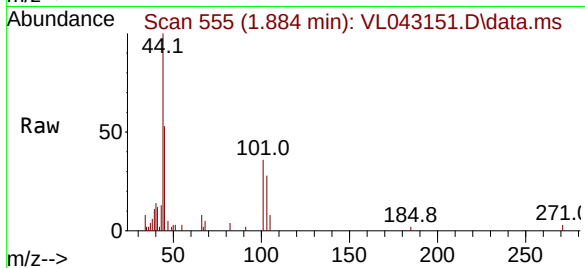
LOD-MDL-AIR-01-QT4-2025

Tgt Ion: 45 Resp: 1170

Ion Ratio Lower Upper

45 100

58 75.6 31.3 46.9#



#20

Methylene Chloride

Concen: 0.344 ppbv

RT: 2.062 min Scan# 610

Delta R.T. -0.004 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Tgt Ion: 84 Resp: 2073

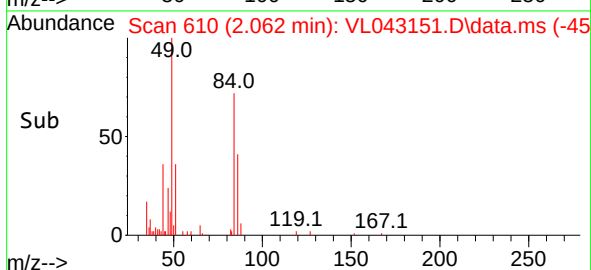
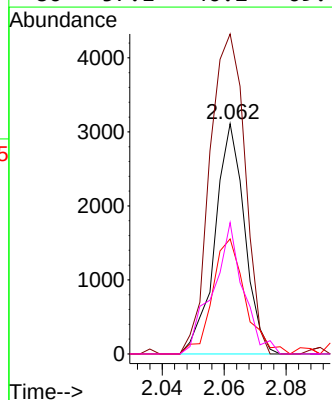
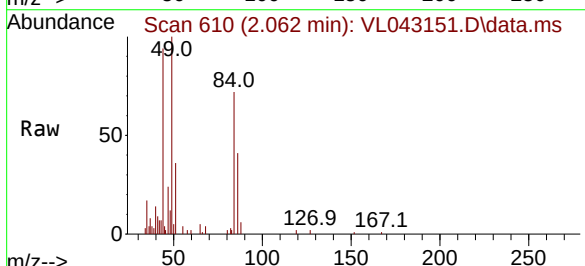
Ion Ratio Lower Upper

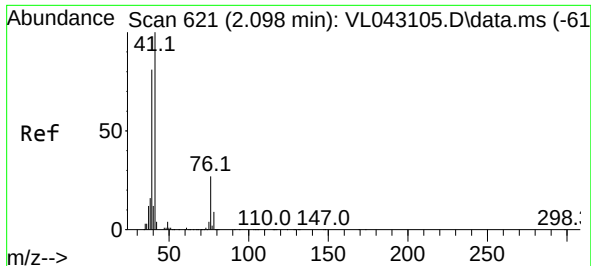
84 100

49 139.0 116.6 175.0

51 50.0 34.8 52.2

86 57.1 46.2 69.4





#21

Allyl Chloride

Concen: 0.117 ppbv

RT: 2.094 min Scan# 61

Delta R.T. -0.004 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025

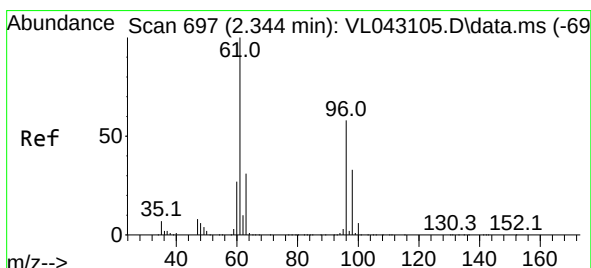
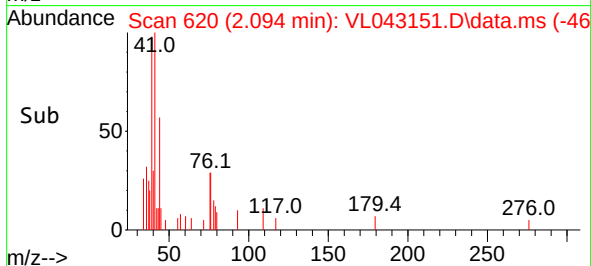
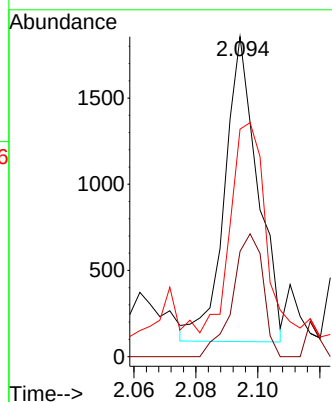
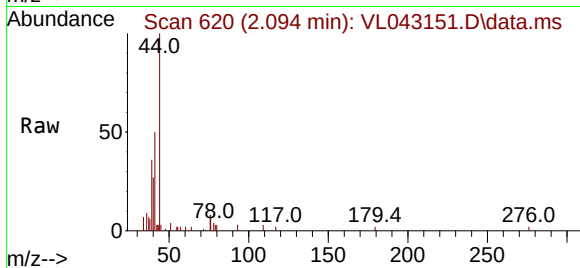
Tgt Ion: 41 Resp: 1311

Ion Ratio Lower Upper

41 100

76 41.5 21.5 32.3#

39 130.5 60.8 91.2#



#22

trans-1,2-Dichloroethene

Concen: 0.132 ppbv

RT: 2.340 min Scan# 696

Delta R.T. -0.004 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

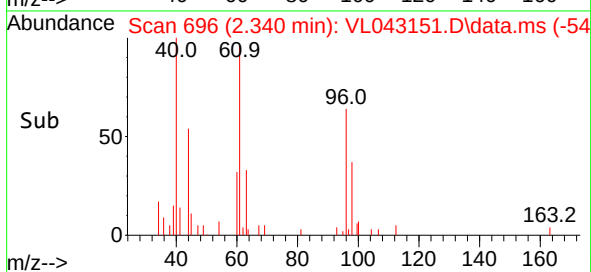
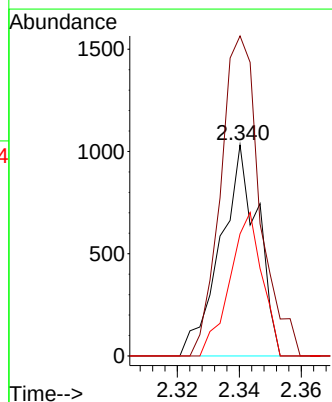
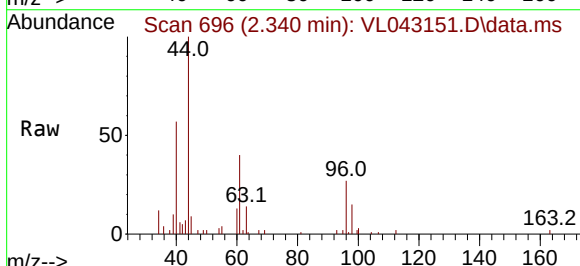
Tgt Ion: 96 Resp: 867

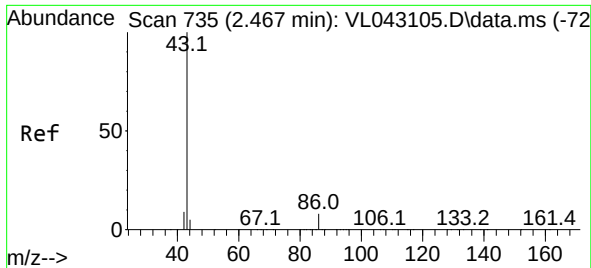
Ion Ratio Lower Upper

96 100

61 151.6 137.0 205.6

98 57.8 45.5 68.3

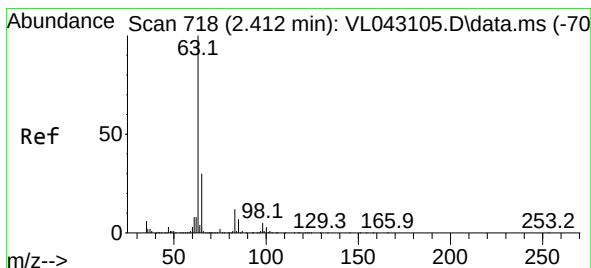
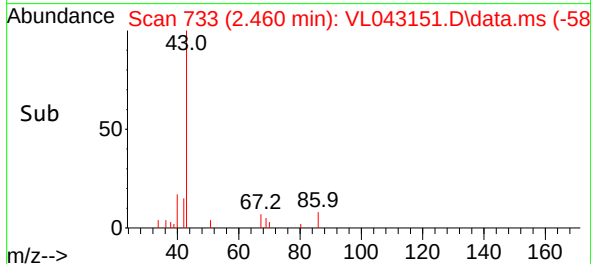
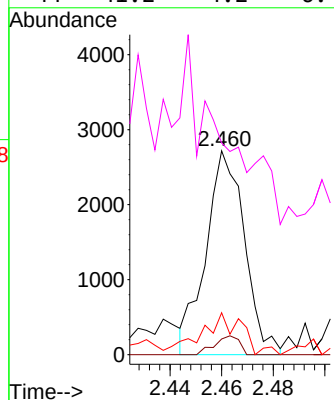
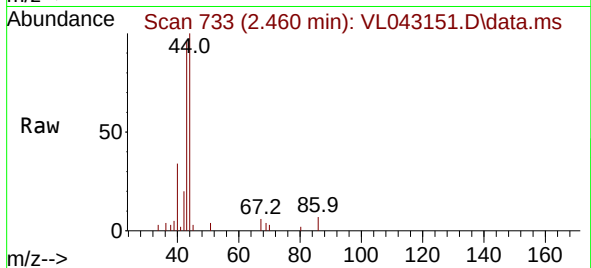




#23
 Vinyl Acetate
 Concen: 0.127 ppbv
 RT: 2.460 min Scan# 717
 Delta R.T. -0.007 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

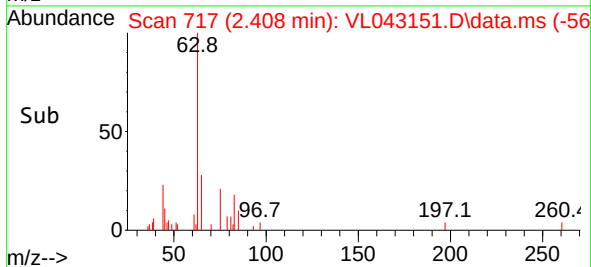
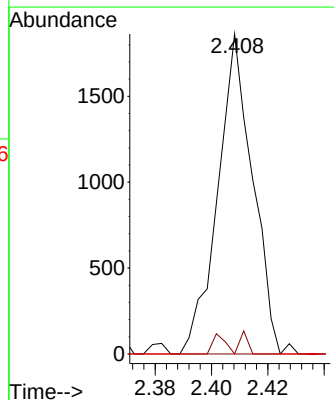
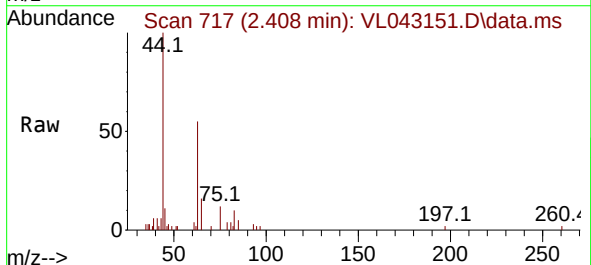
Instrument :
 MSVOA_1
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

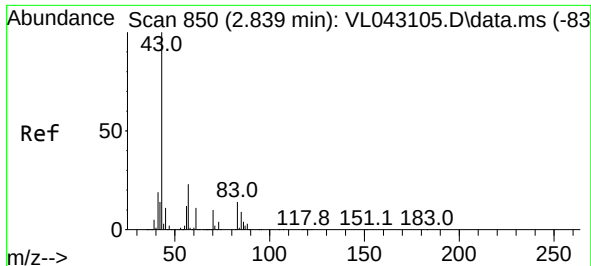
Tgt Ion:	43	Resp:	2829
Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.2	9.2
42	21.1	7.6	11.4#
44	41.2	4.2	6.4#



#24
 1,1-Dichloroethane
 Concen: 0.126 ppbv
 RT: 2.408 min Scan# 717
 Delta R.T. -0.004 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

Tgt Ion:	63	Resp:	1598
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.6	7.8#
100	0.0	1.5	4.4#

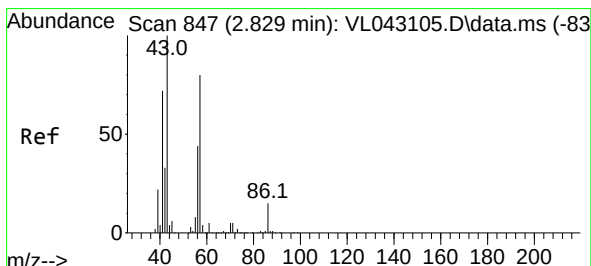
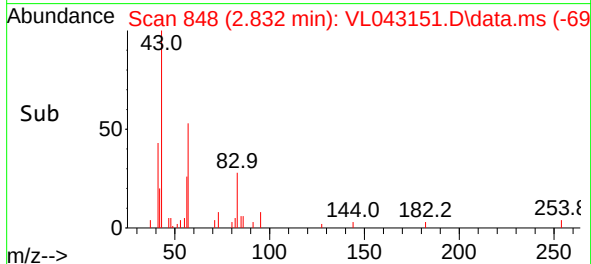
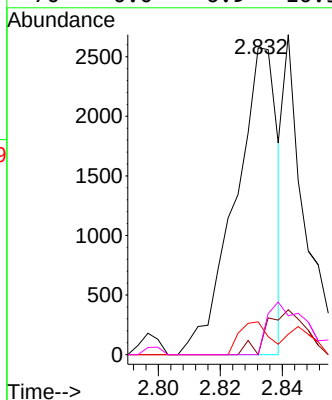
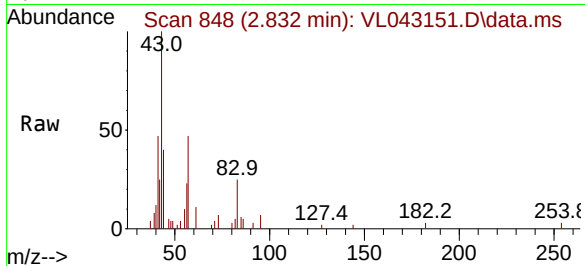




#25
Ethyl Acetate
Concen: 0.065 ppbv
RT: 2.832 min Scan# 84
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

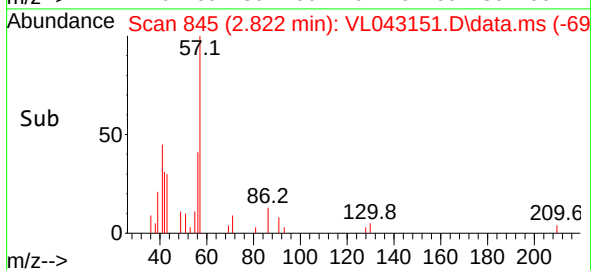
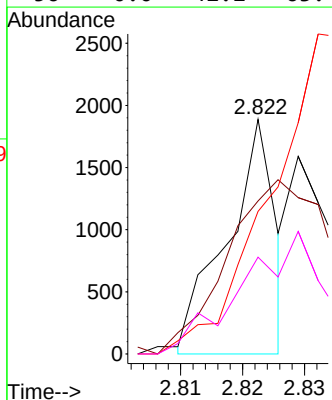
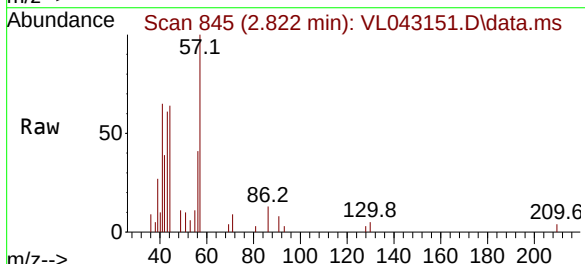
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

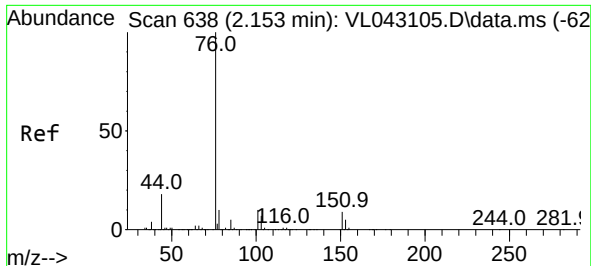
Tgt Ion: 43	Resp: 2441
Ion Ratio	Lower Upper
43 100	
45 0.0	7.8 11.8#
61 13.1	7.0 10.6#
70 0.0	6.9 10.3#



#26
Hexane
Concen: 0.059 ppbv
RT: 2.822 min Scan# 845
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 57	Resp: 1025
Ion Ratio	Lower Upper
57 100	
41 0.0	71.4 107.0#
43 0.0	178.5 267.7#
56 0.0	42.2 63.4#





#27

Carbon Disulfide

Concen: 0.129 ppbv

RT: 2.149 min Scan# 61

Delta R.T. -0.004 min

Lab File: VL043151.D

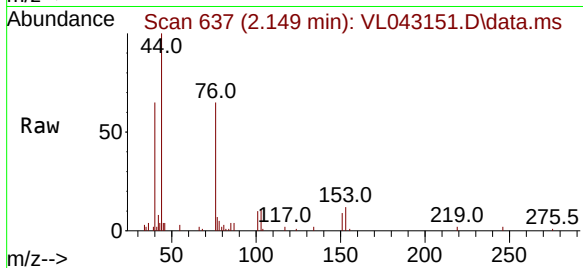
Acq: 04 Nov 2025 12:27

Instrument :

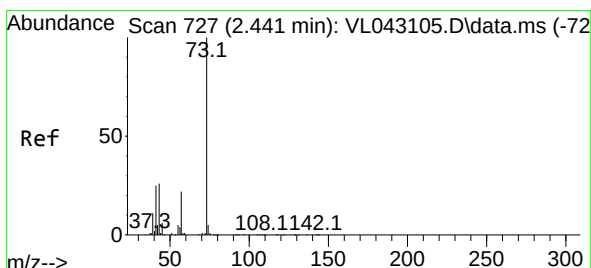
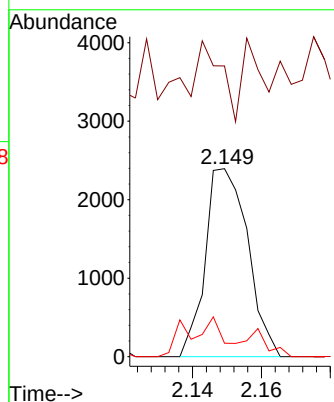
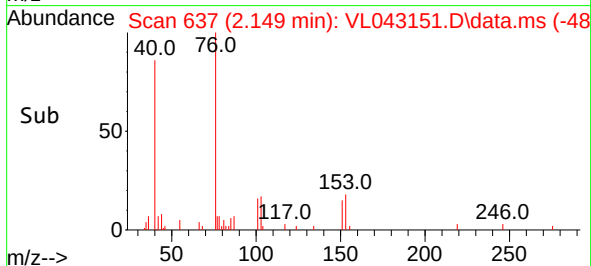
MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025



Tgt Ion:	76	Resp:	2052
Ion Ratio	100	Lower	Upper
76	100		
44	31.9	16.7	25.1#
78	25.4	9.3	13.9#



#28

Methyl tert-Butyl Ether

Concen: 0.073 ppbv

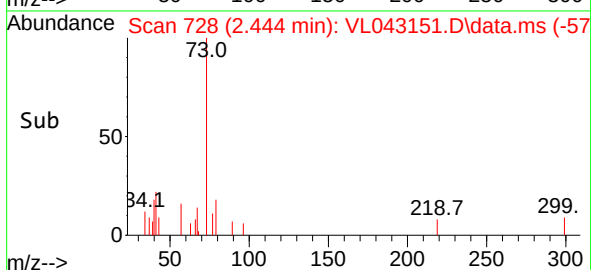
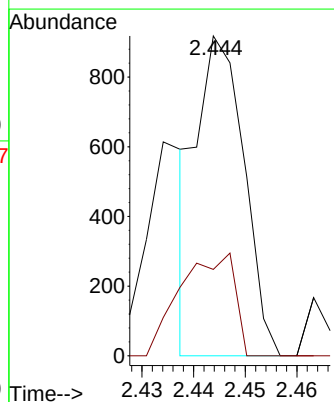
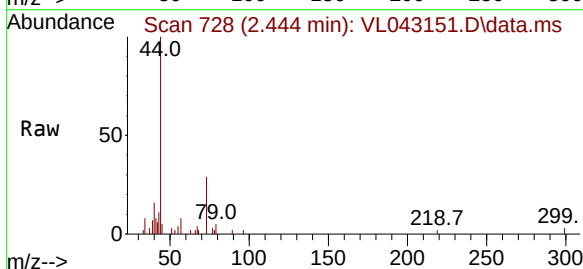
RT: 2.444 min Scan# 728

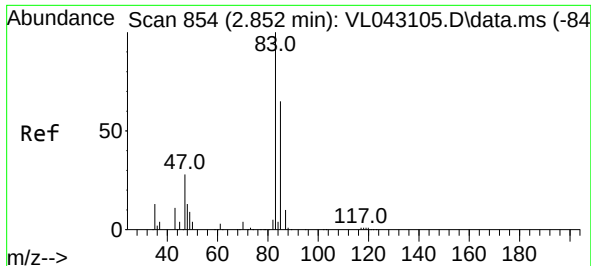
Delta R.T. 0.003 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Tgt Ion:	73	Resp:	578
Ion Ratio	100	Lower	Upper
73	100		
57	37.5	20.5	30.7#





#29

Chloroform

Concen: 0.134 ppbv

RT: 2.845 min Scan# 81

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

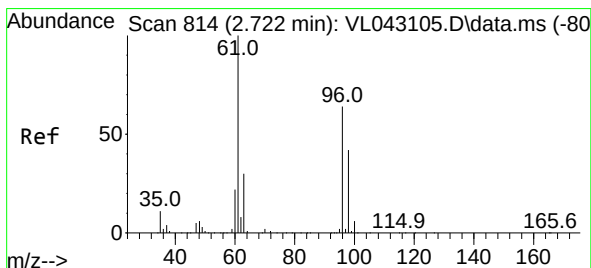
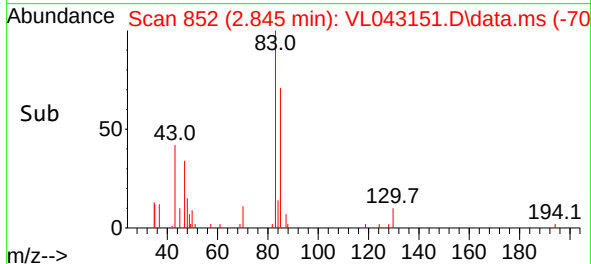
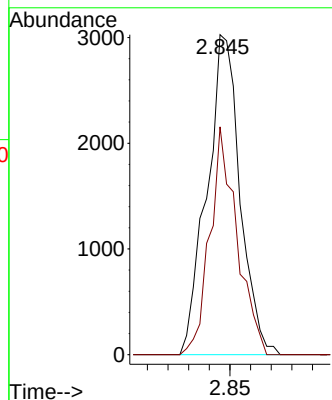
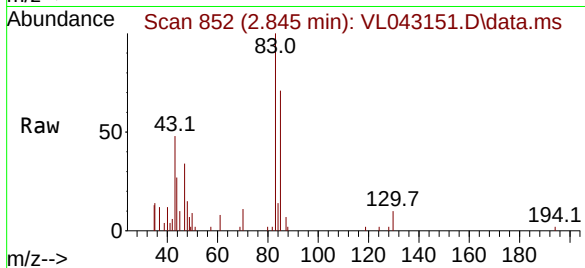
LOD-MDL-AIR-01-QT4-2025

Tgt Ion: 83 Resp: 3369

Ion Ratio Lower Upper

83 100

85 71.2 51.8 77.6



#31

cis-1,2-Dichloroethene

Concen: 0.083 ppbv

RT: 2.340 min Scan# 696

Delta R.T. -0.382 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

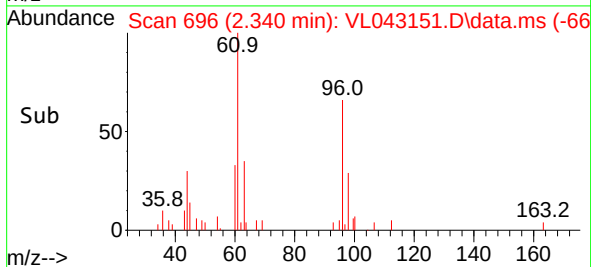
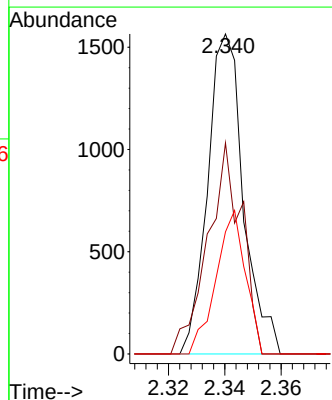
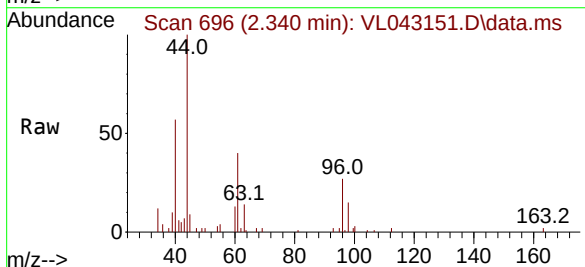
Tgt Ion: 61 Resp: 1382

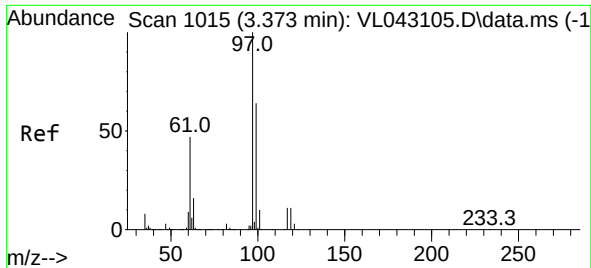
Ion Ratio Lower Upper

61 100

96 65.9 51.0 76.6

98 38.1 33.5 50.3

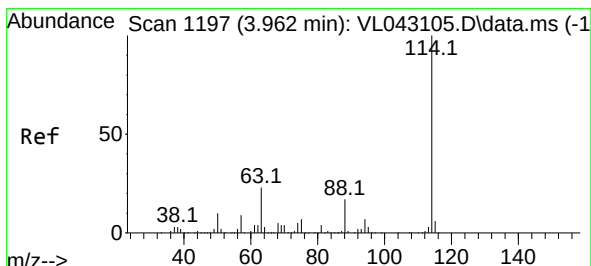
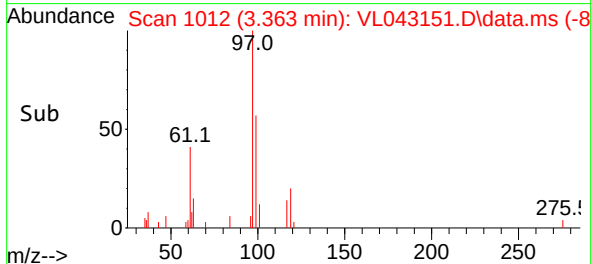
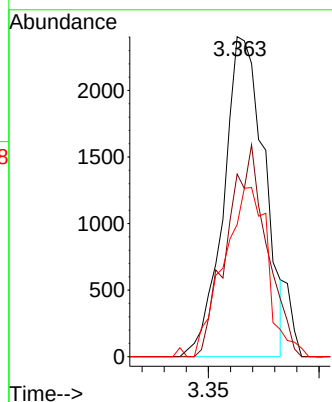
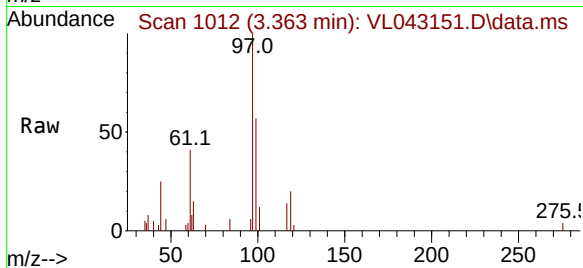




#32
 1,1,1-Trichloroethane
 Concen: 0.117 ppbv
 RT: 3.363 min Scan# 1105
 Delta R.T. -0.010 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

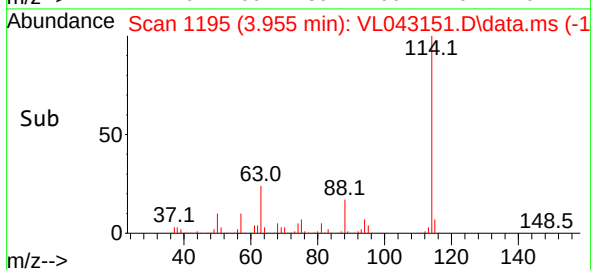
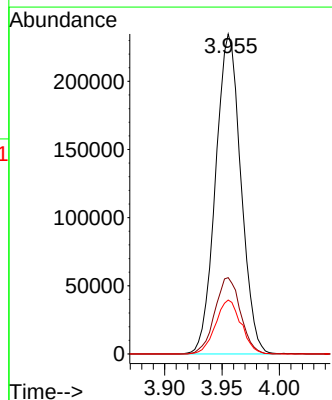
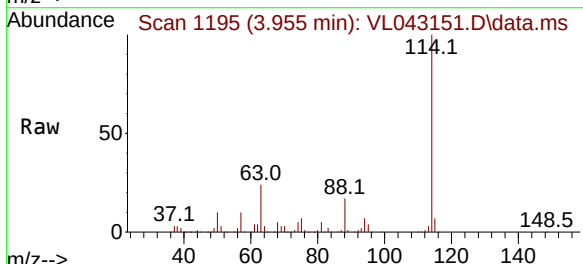
Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

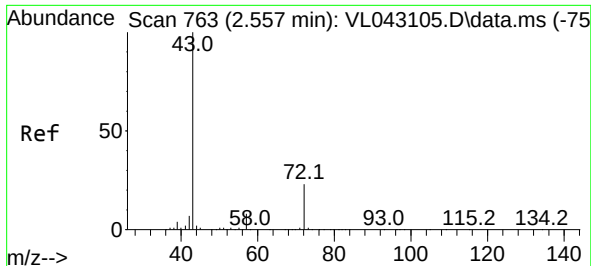
Tgt Ion: 97	Resp:	3067
Ion	Ratio	Lower Upper
97	100	
99	64.6	51.3 76.9
61	57.9	38.4 57.6#



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.955 min Scan# 1195
 Delta R.T. -0.007 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

Tgt Ion: 114	Resp:	360419
Ion	Ratio	Lower Upper
114	100	
63	24.2	19.3 28.9
88	17.0	13.9 20.9

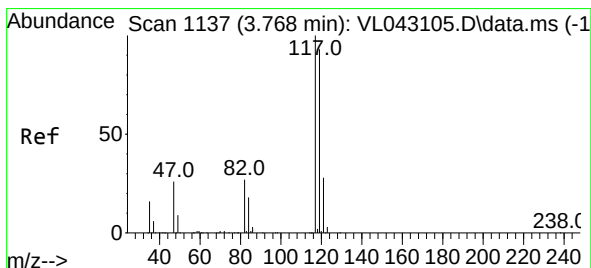
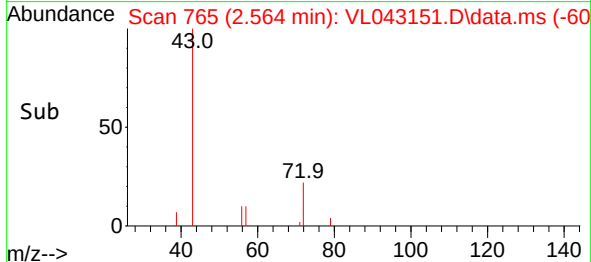
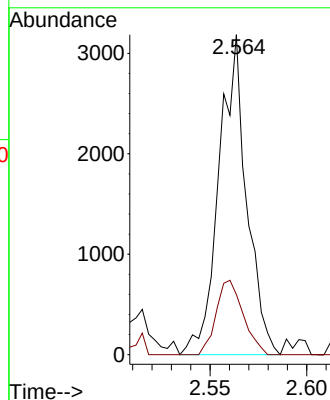
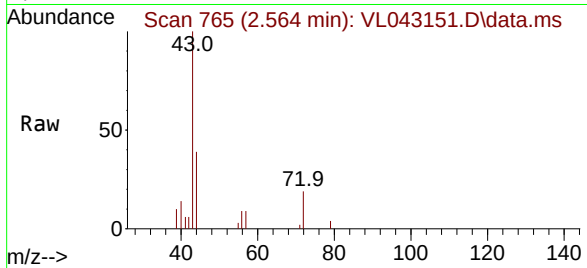




#34
2-Butanone
Concen: 0.131 ppbv
RT: 2.564 min Scan# 71
Delta R.T. 0.006 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

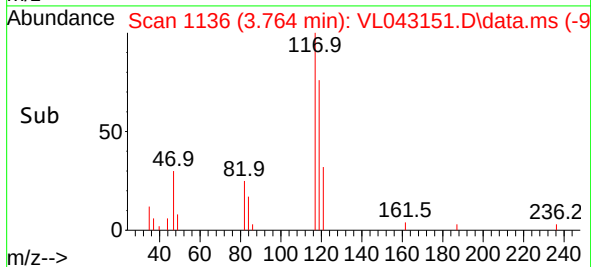
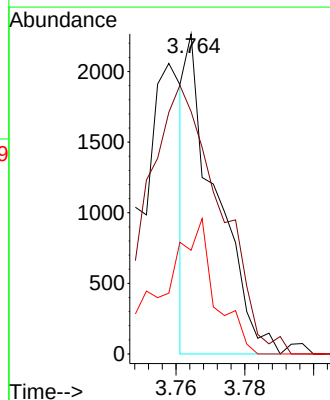
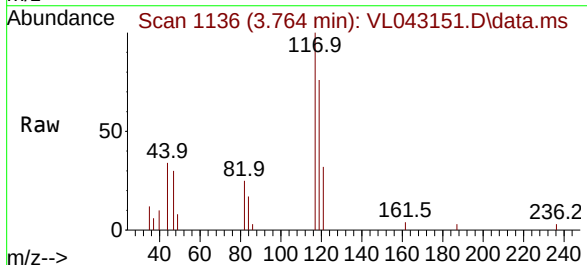
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

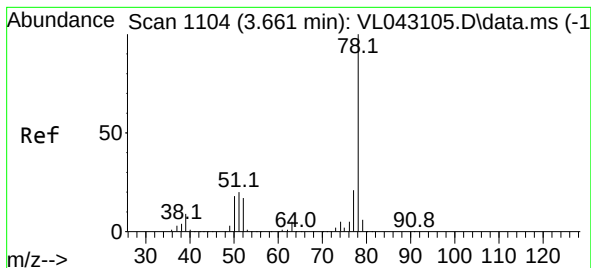
Tgt Ion: 43 Resp: 3168
Ion Ratio Lower Upper
43 100
72 22.7 18.4 27.6



#35
Carbon Tetrachloride
Concen: 0.053 ppbv
RT: 3.764 min Scan# 1136
Delta R.T. -0.004 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 117 Resp: 1373
Ion Ratio Lower Upper
117 100
119 70.3 74.1 111.1#
121 32.4 22.2 33.2





#36

Benzene

Concen: 0.106 ppbv

RT: 3.654 min Scan# 1102

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

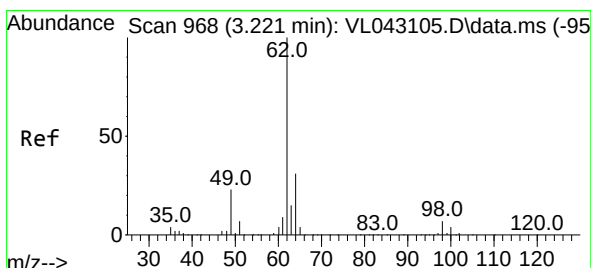
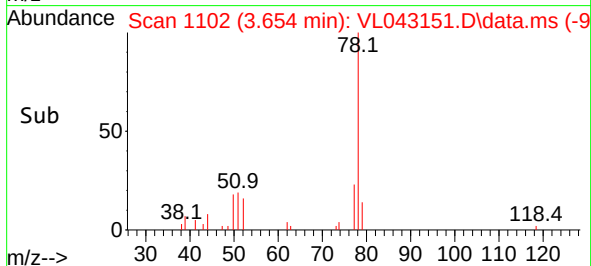
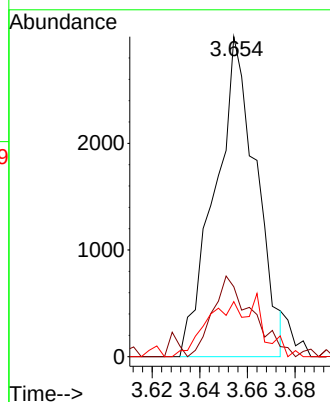
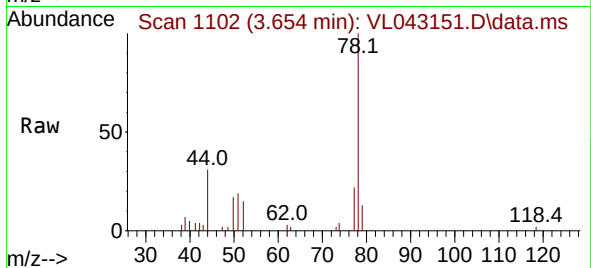
Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025

Tgt Ion: 78	Resp: 3600
Ion Ratio	Lower Upper
78 100	
77 18.5	17.0 25.6
50 15.3	14.6 22.0



#37

1,2-Dichloroethane

Concen: 0.139 ppbv

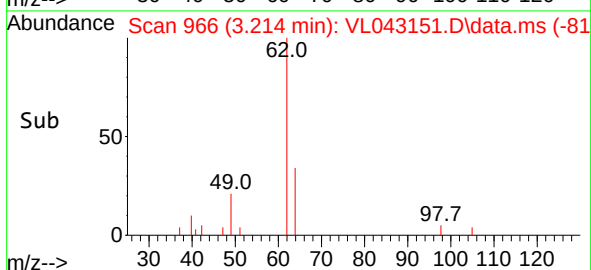
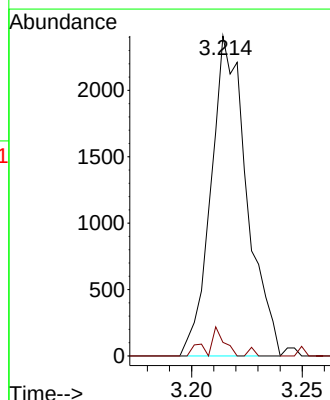
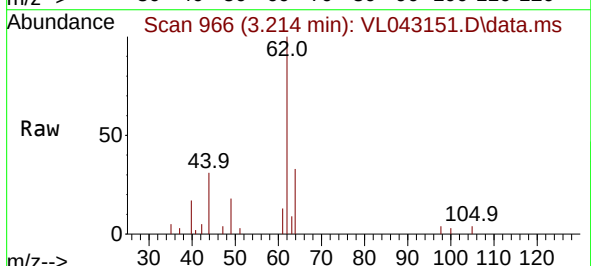
RT: 3.214 min Scan# 966

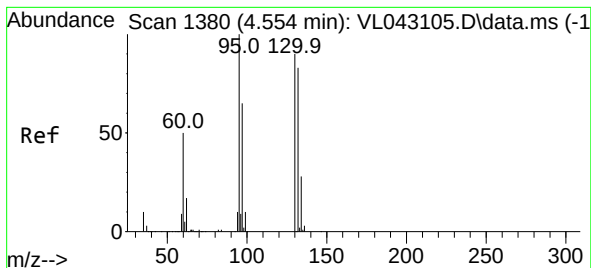
Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Tgt Ion: 62	Resp: 2712		
Ion Ratio	Lower	Upper	
62 100			
98 4.6	5.8	8.6#	





#38

Trichloroethene

Concen: 0.039 ppbv

RT: 4.544 min Scan# 1195

Delta R.T. -0.010 min

Lab File: VL043151.D

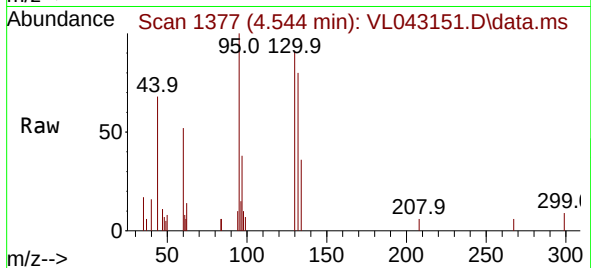
Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025



Tgt Ion:130 Resp: 548

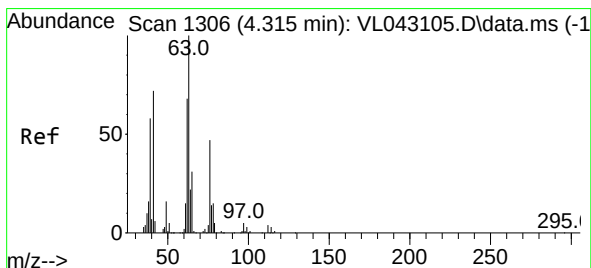
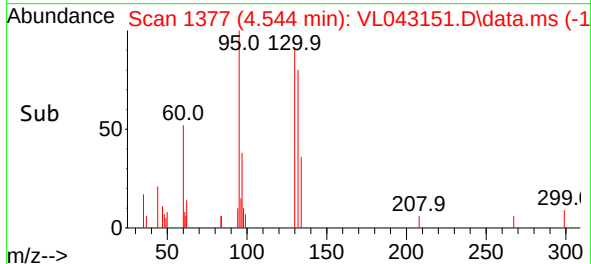
Ion Ratio Lower Upper

130 100

95 69.6 88.6 133.0#

132 101.4 73.4 110.0

97 36.6 57.8 86.6#



#39

1,2-Dichloropropane

Concen: 7.006 ppbv

RT: 3.955 min Scan# 1195

Delta R.T. -0.360 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

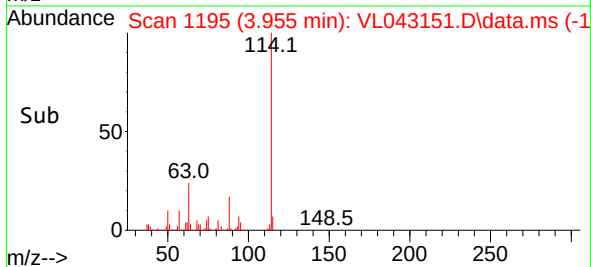
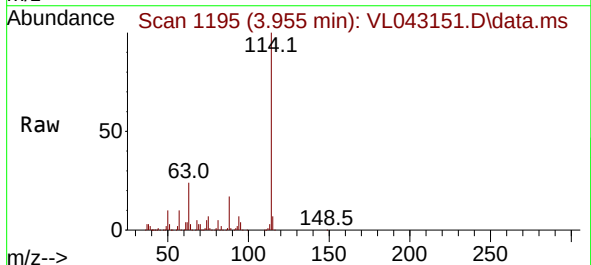
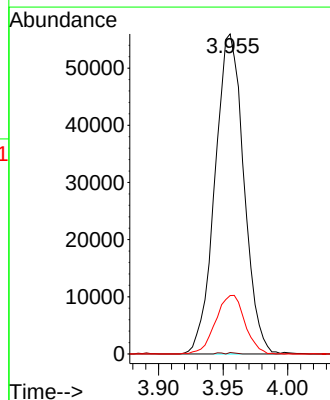
Tgt Ion: 63 Resp: 86951

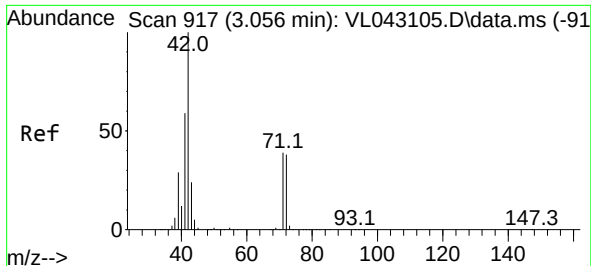
Ion Ratio Lower Upper

63 100

41 0.6 58.0 87.0#

62 18.2 54.7 82.1#

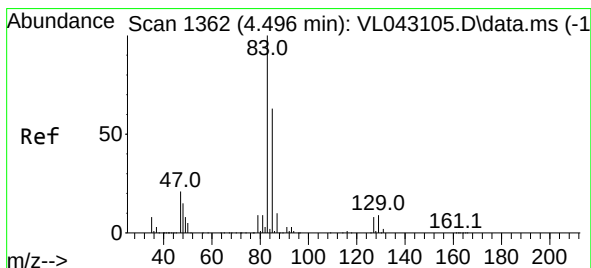
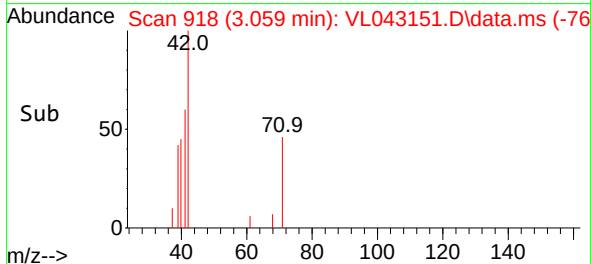
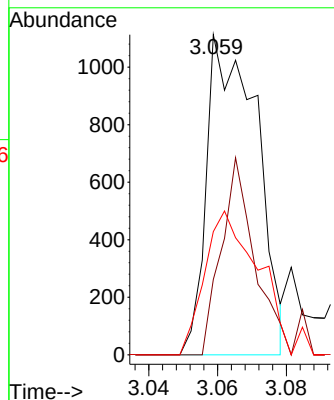
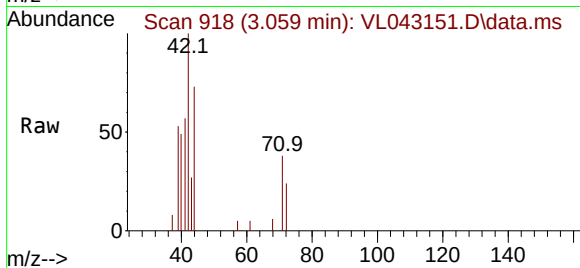




#41
Tetrahydrofuran
Concen: 0.083 ppbv
RT: 3.059 min Scan# 917
Delta R.T. 0.003 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

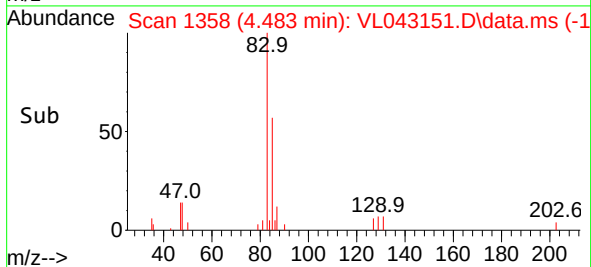
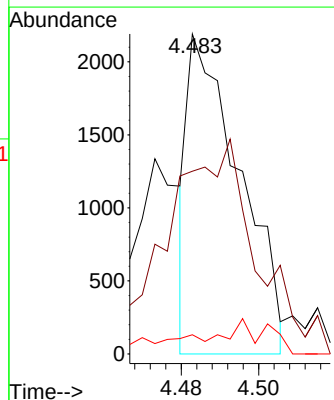
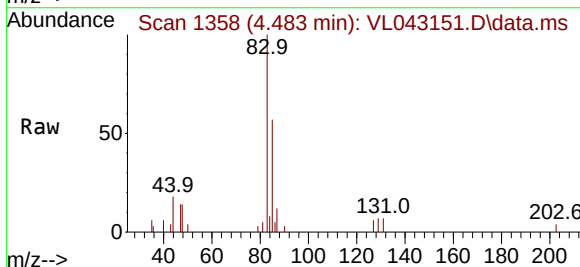
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

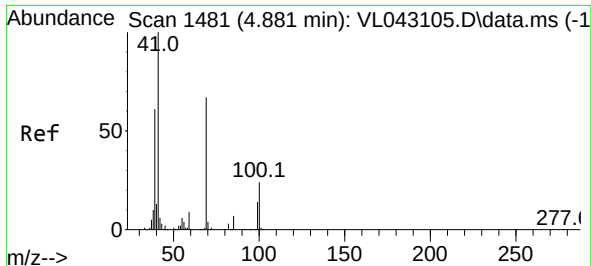
Tgt Ion:	42	Resp:	1125
Ion	Ratio	Lower	Upper
42	100		
72	43.7	31.3	46.9
71	49.2	30.4	45.6



#42
Bromodichloromethane
Concen: 0.075 ppbv
RT: 4.483 min Scan# 1358
Delta R.T. -0.013 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion:	83	Resp:	2040
Ion	Ratio	Lower	Upper
83	100		
85	32.7	50.6	75.8
127	1.3	6.3	9.5

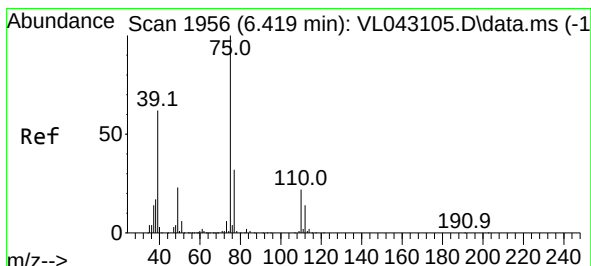
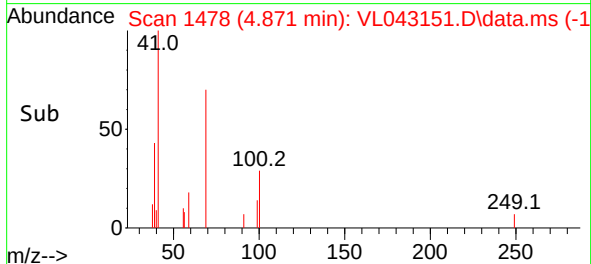
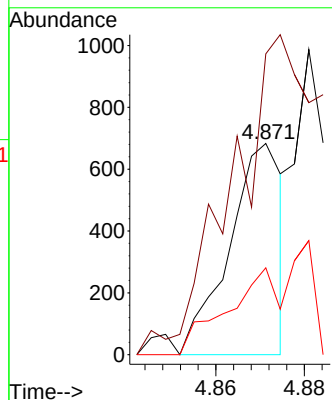
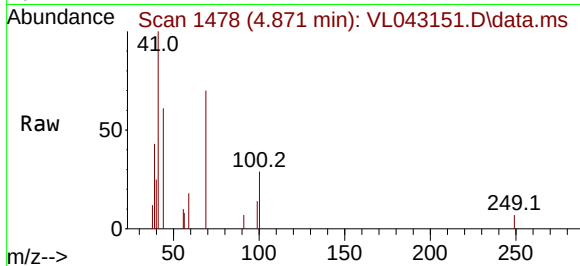




#43
Methyl Methacrylate
Concen: 0.033 ppbv
RT: 4.871 min Scan# 1478
Delta R.T. -0.010 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

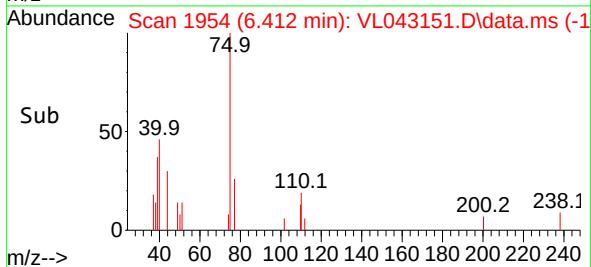
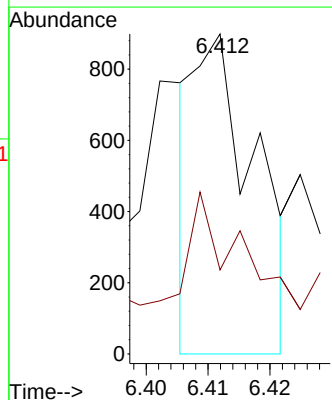
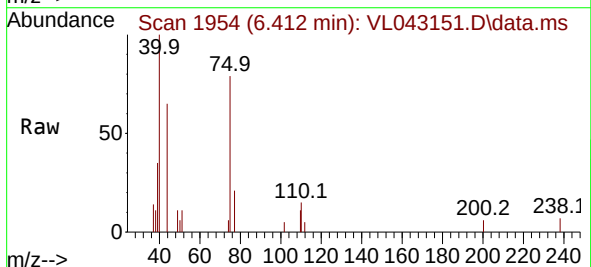
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

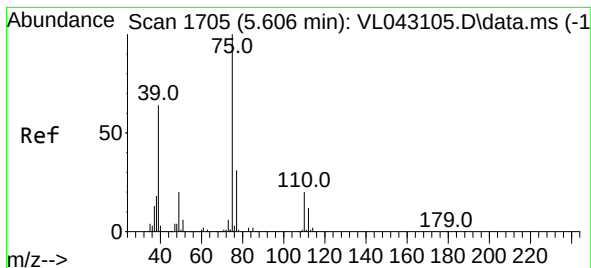
Tgt Ion: 69 Resp: 564
Ion Ratio Lower Upper
69 100
41 374.8 120.5 180.7#
100 0.0 29.0 43.4#



#45
t-1,3-Dichloropropene
Concen: 0.036 ppbv
RT: 6.412 min Scan# 1954
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 75 Resp: 615
Ion Ratio Lower Upper
75 100
77 26.3 25.4 38.2





#46

cis-1,3-Dichloropropene

Concen: 0.036 ppbv

RT: 5.596 min Scan# 1

Delta R.T. -0.010 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025

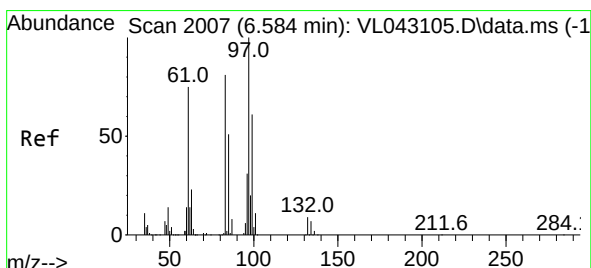
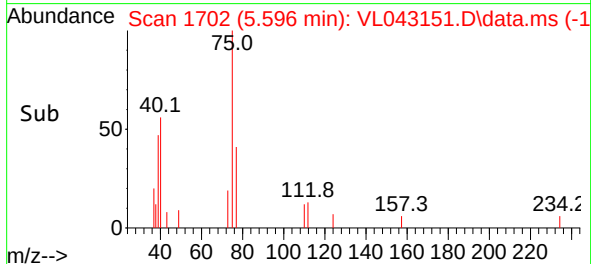
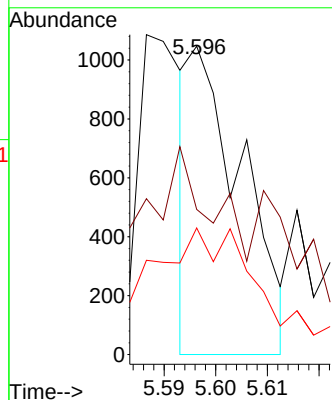
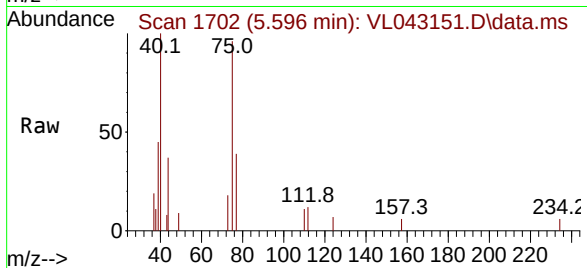
Tgt Ion: 75 Resp: 743

Ion Ratio Lower Upper

75 100

39 3.2 51.0 76.6#

77 40.8 25.0 37.4#



#47

1,1,2-Trichloroethane

Concen: 0.037 ppbv

RT: 6.571 min Scan# 2003

Delta R.T. -0.013 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Tgt Ion: 97 Resp: 490

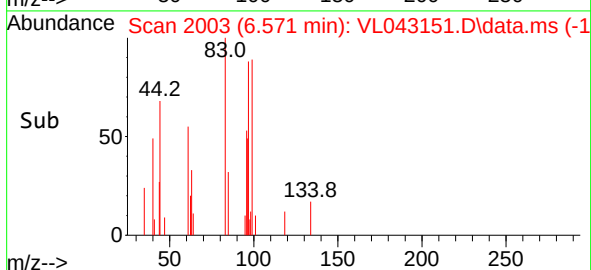
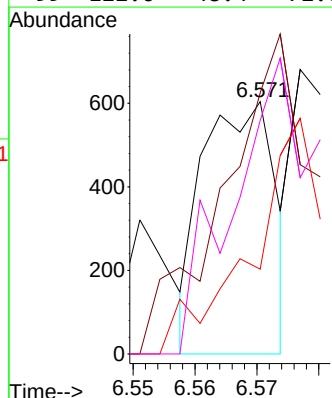
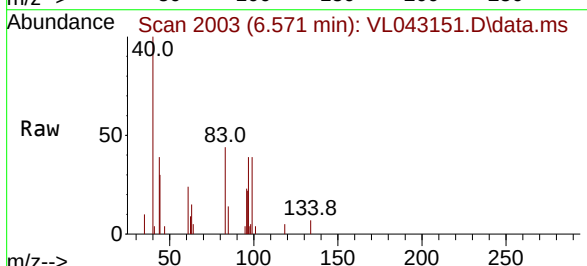
Ion Ratio Lower Upper

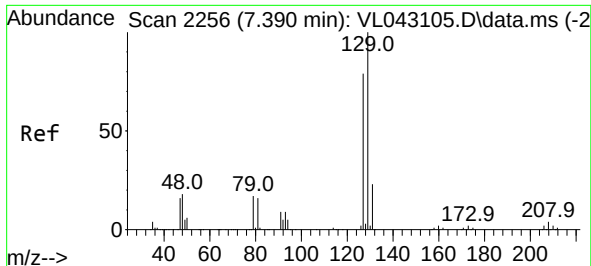
97 100

83 91.7 64.6 96.8

85 15.8 40.6 60.8#

99 122.6 48.4 72.6#

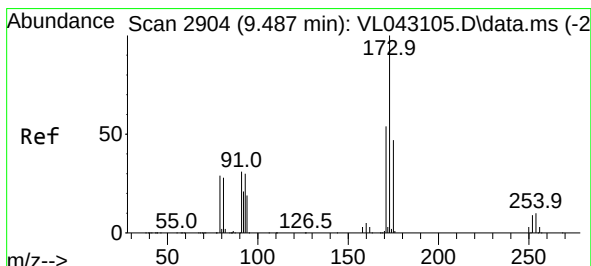
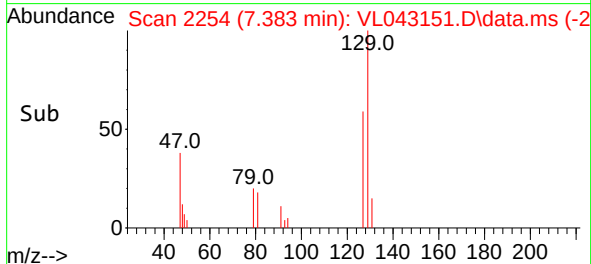
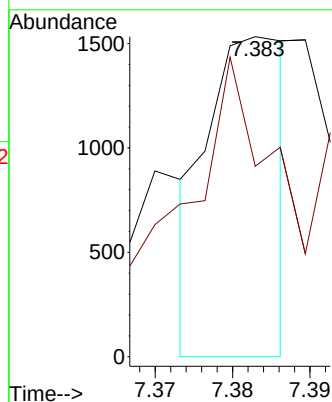
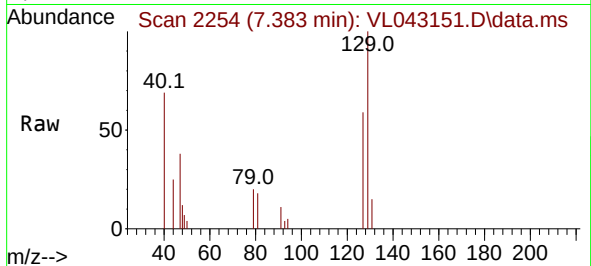




#48
Dibromochloromethane
Concen: 0.048 ppbv
RT: 7.383 min Scan# 21
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

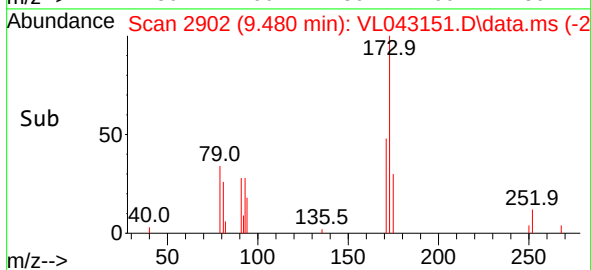
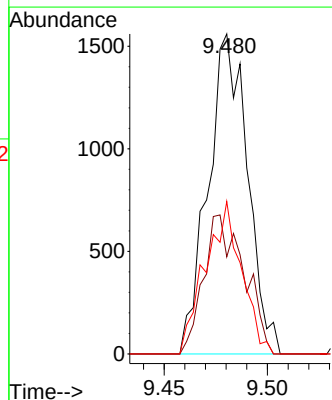
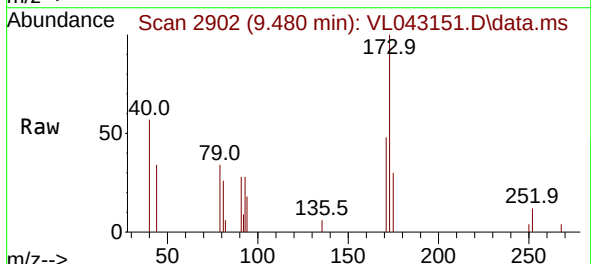
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

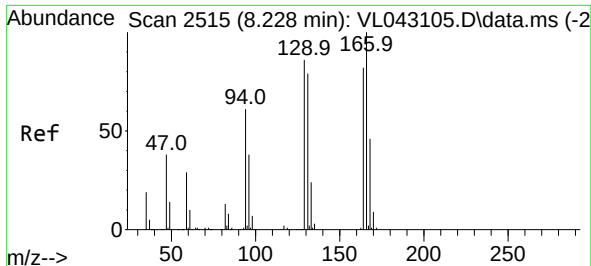
Tgt Ion:129 Resp: 1072
Ion Ratio Lower Upper
129 100
127 178.6 39.3 117.9#



#49
Bromoform
Concen: 0.114 ppbv
RT: 9.480 min Scan# 2902
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion:173 Resp: 2069
Ion Ratio Lower Upper
173 100
175 44.8 38.8 58.2
171 43.7 41.7 62.5

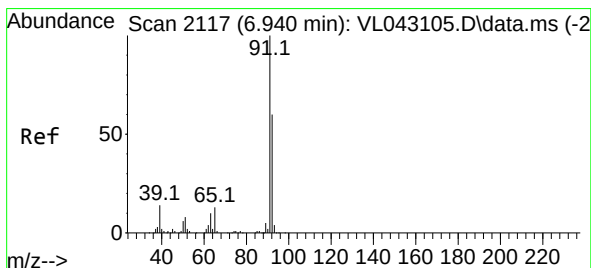
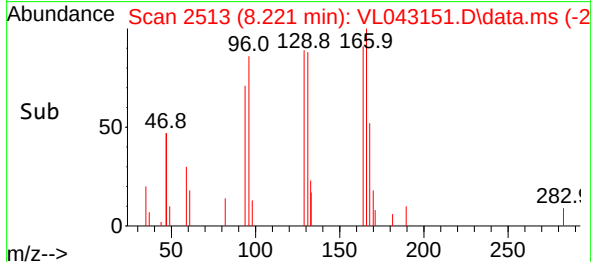
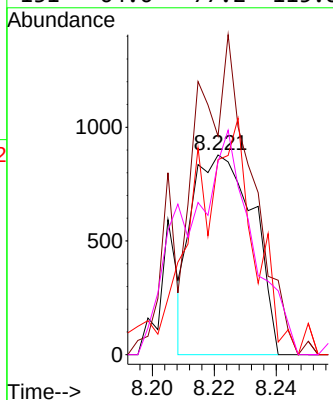
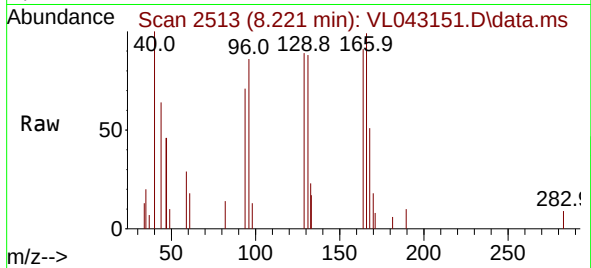




#52
Tetrachloroethene
Concen: 0.099 ppbv
RT: 8.221 min Scan# 2113
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

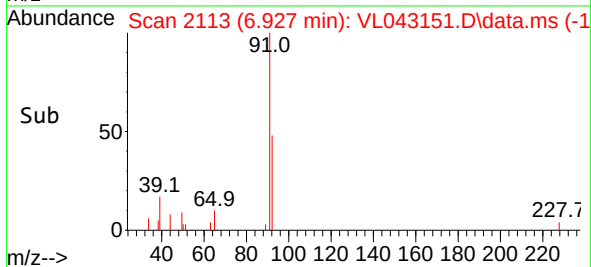
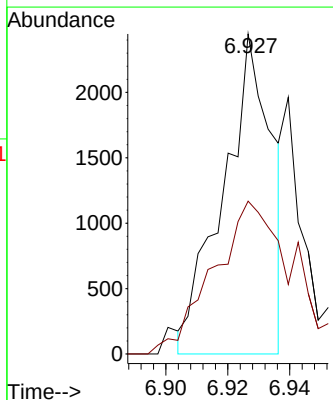
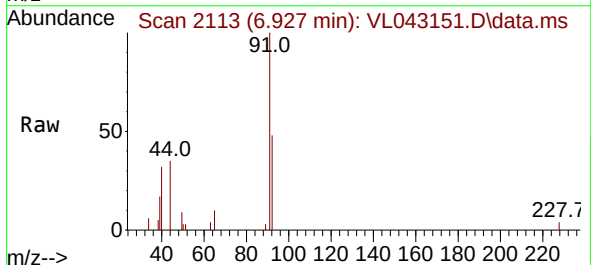
Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT4-2025

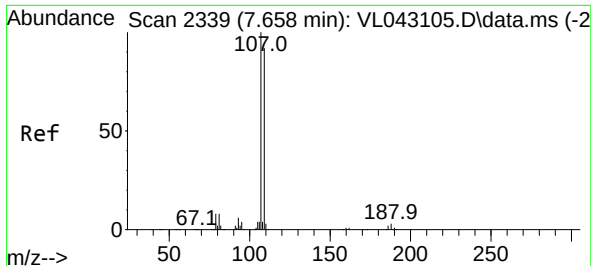
Tgt Ion:164 Resp: 1208
Ion Ratio Lower Upper
164 100
166 78.5 97.6 146.4#
129 91.3 84.5 126.7
131 64.6 77.2 115.8#



#53
Toluene
Concen: 0.066 ppbv
RT: 6.927 min Scan# 2113
Delta R.T. -0.013 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 91 Resp: 2655
Ion Ratio Lower Upper
91 100
92 77.9 48.8 73.2#

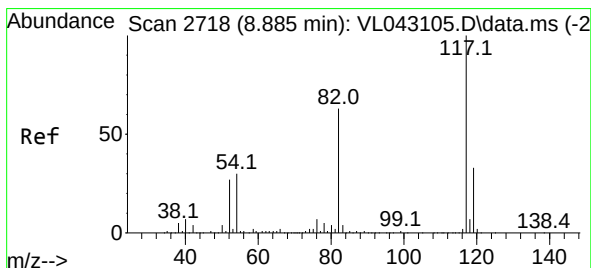
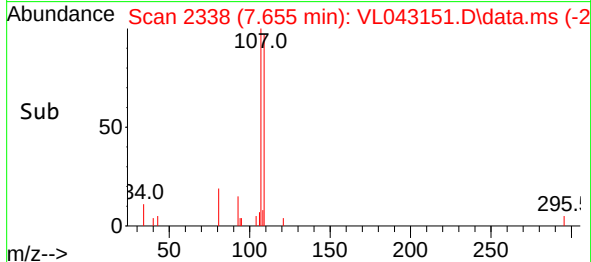
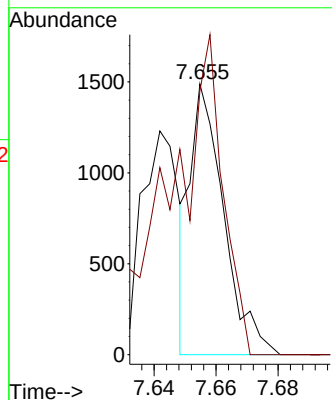
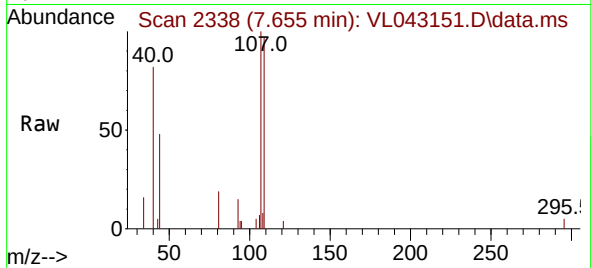




#54
1,2-Dibromoethane
Concen: 0.053 ppbv
RT: 7.655 min Scan# 2118
Delta R.T. -0.004 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

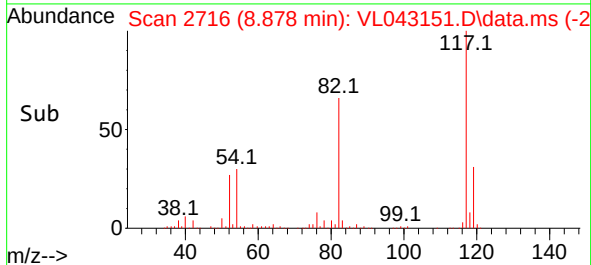
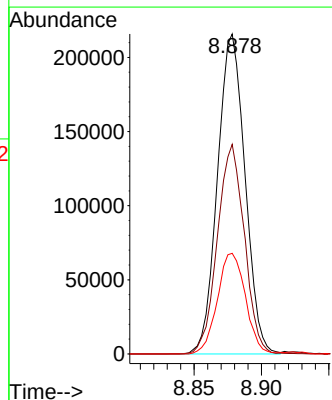
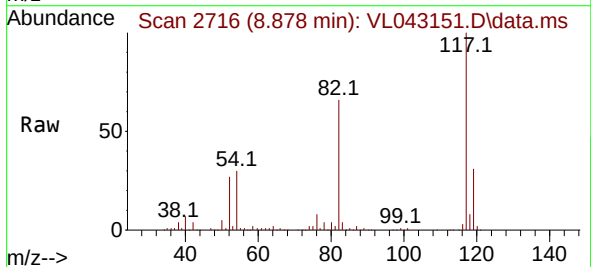
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

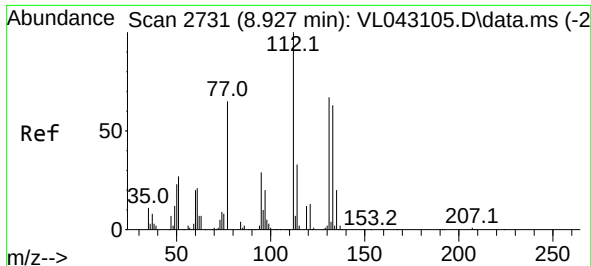
Tgt Ion:107 Resp: 1118
Ion Ratio Lower Upper
107 100
109 97.4 73.4 110.2



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.878 min Scan# 2716
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion:117 Resp: 306722
Ion Ratio Lower Upper
117 100
82 64.2 53.8 80.8
119 32.6 25.4 38.0

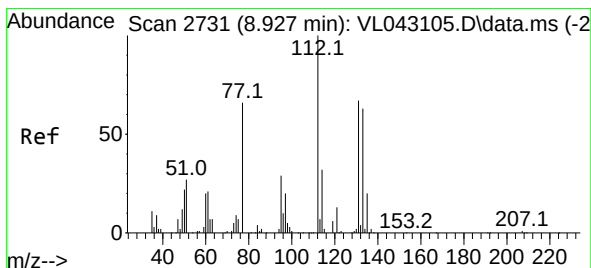
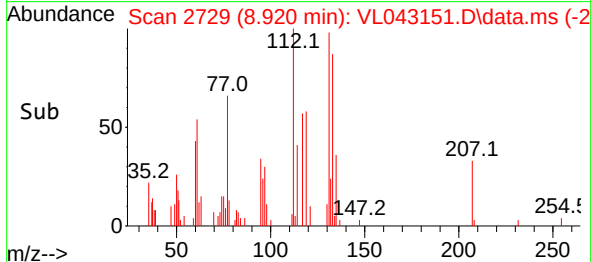
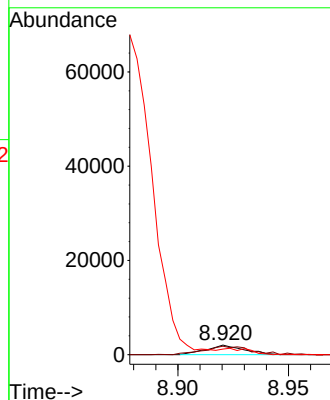
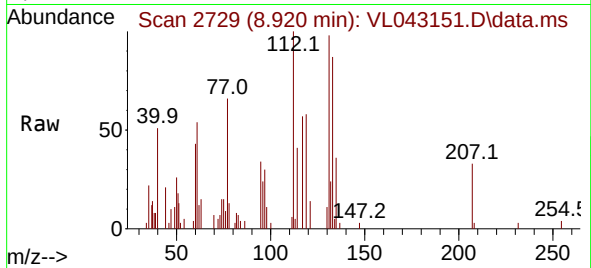




#56
1,1,1,2-Tetrachloroethane
Concen: 0.126 ppbv
RT: 8.920 min Scan# 21
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

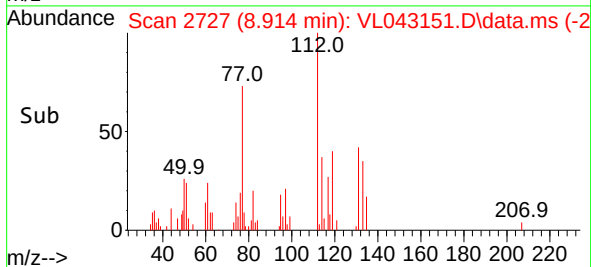
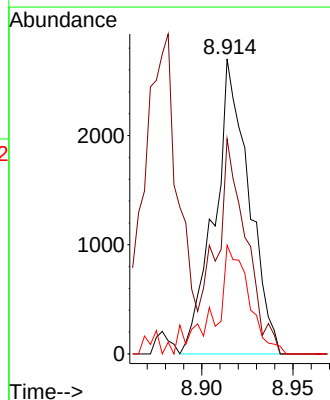
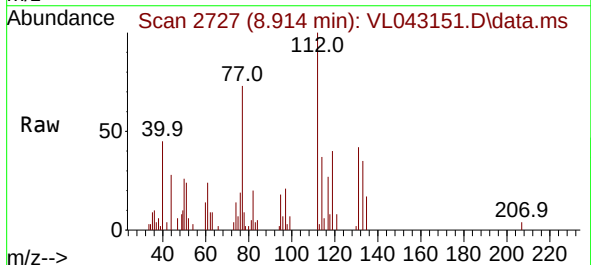
Instrument :
MSVOA_1
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

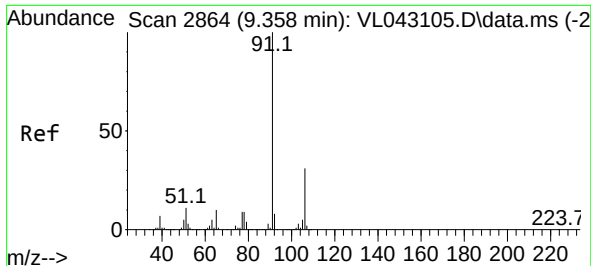
Tgt Ion:131 Resp: 2431
Ion Ratio Lower Upper
131 100
133 111.1 75.7 113.5
119 4117.7 50.6 76.0#



#57
Chlorobenzene
Concen: 0.124 ppbv
RT: 8.914 min Scan# 2727
Delta R.T. -0.013 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion:112 Resp: 3554
Ion Ratio Lower Upper
112 100
77 79.1 53.3 79.9
114 33.1 29.3 35.8





#58

Ethyl Benzene

Concen: 0.052 ppbv

RT: 9.354 min Scan# 2863

Delta R.T. -0.004 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_1

ClientSampleId :

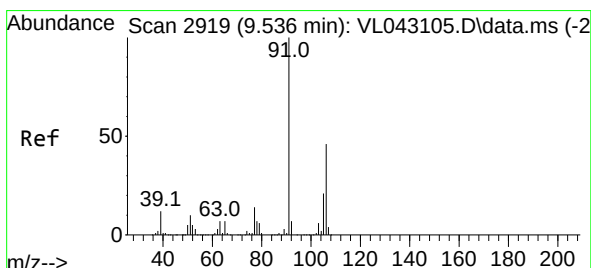
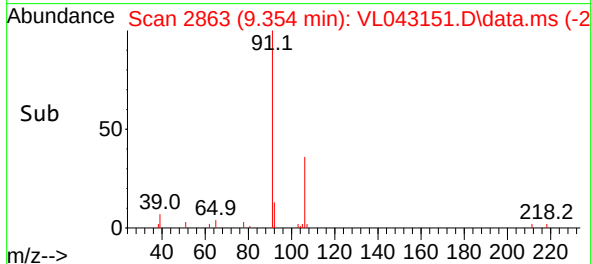
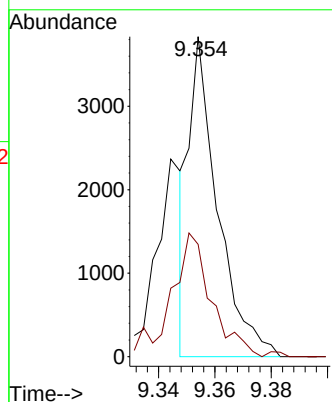
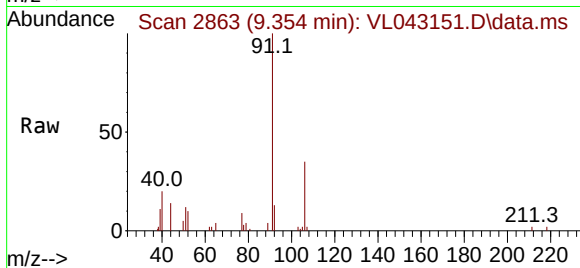
LOD-MDL-AIR-01-QT4-2025

Tgt Ion: 91 Resp: 2715

Ion Ratio Lower Upper

91 100

106 33.7 24.8 37.2



#59

m/p-Xylene

Concen: 0.077 ppbv

RT: 9.532 min Scan# 2918

Delta R.T. -0.004 min

Lab File: VL043151.D

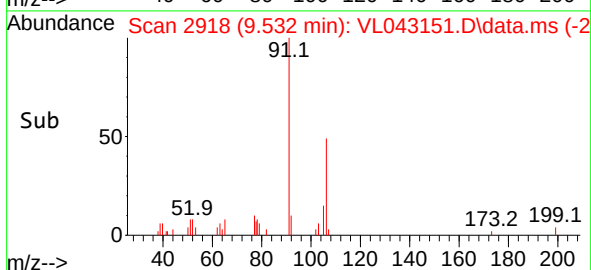
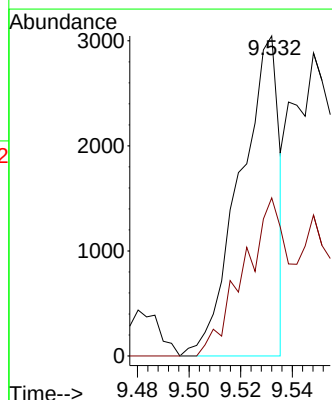
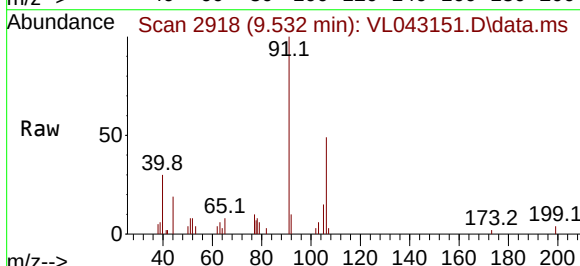
Acq: 04 Nov 2025 12:27

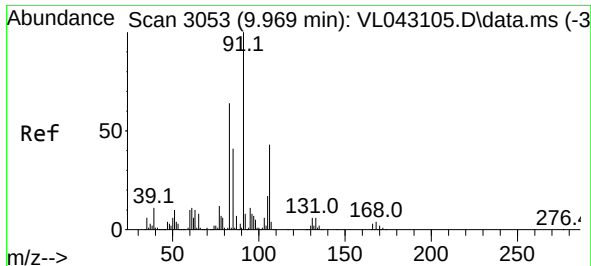
Tgt Ion: 91 Resp: 3222

Ion Ratio Lower Upper

91 100

106 98.4 38.0 57.0#

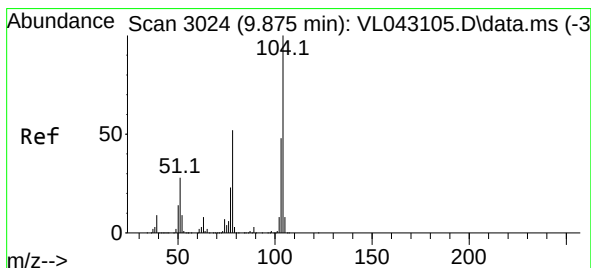
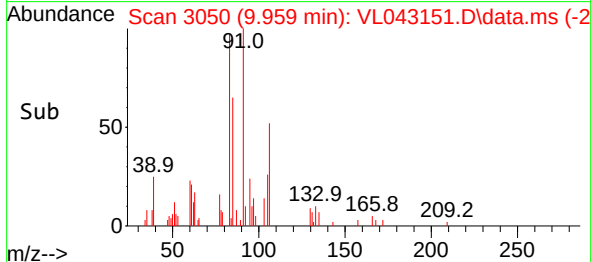
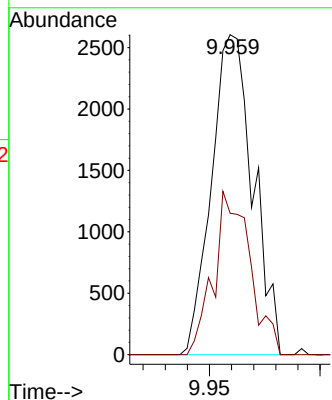
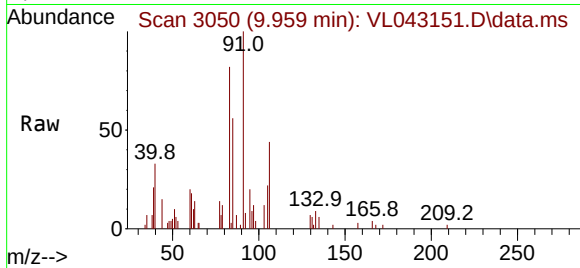




#60
o-Xylene
Concen: 0.082 ppbv
RT: 9.959 min Scan# 3050
Delta R.T. -0.010 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

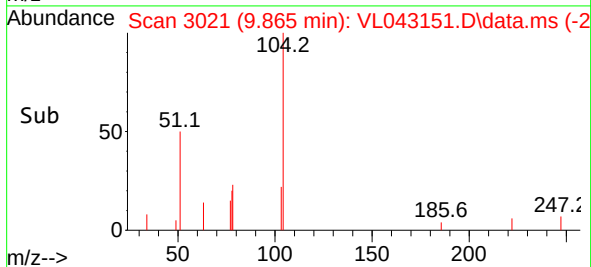
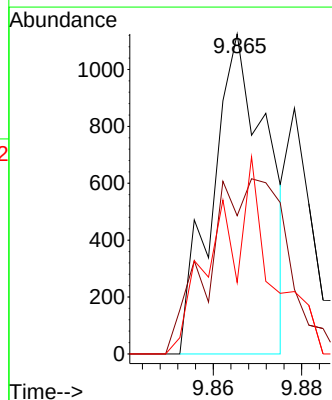
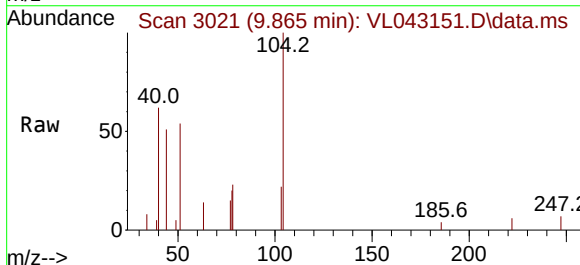
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

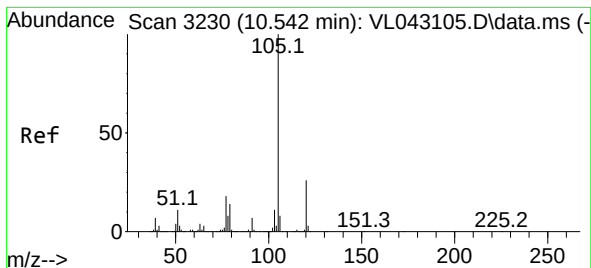
Tgt Ion: 91 Resp: 3410
Ion Ratio Lower Upper
91 100
106 44.3 21.9 65.8



#61
Styrene
Concen: 0.052 ppbv
RT: 9.865 min Scan# 3021
Delta R.T. -0.010 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion: 104 Resp: 978
Ion Ratio Lower Upper
104 100
78 77.9 40.2 60.2#
103 59.5 36.9 55.3#





#62

Isopropylbenzene

Concen: 0.090 ppbv

RT: 10.539 min Scan# 31

Delta R.T. -0.004 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

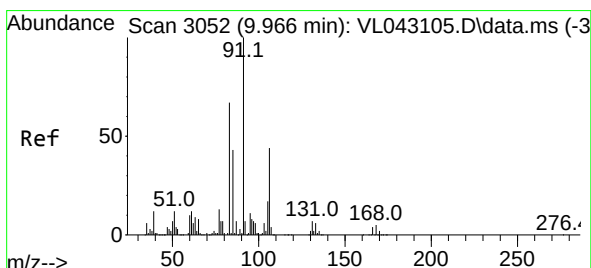
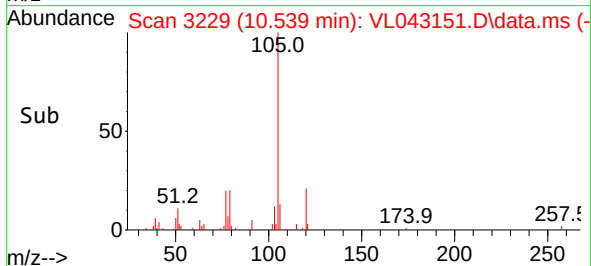
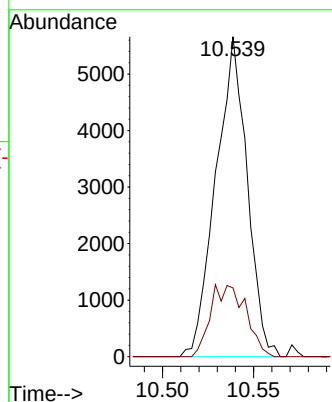
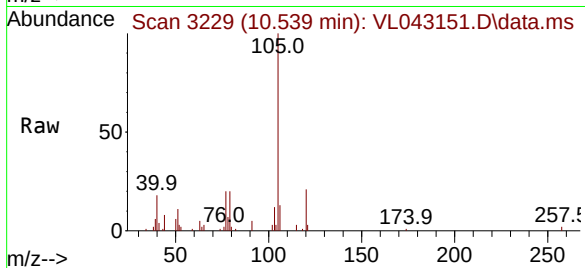
LOD-MDL-AIR-01-QT4-2025

Tgt Ion:105 Resp: 6761

Ion Ratio Lower Upper

105 100

120 25.4 20.2 30.4



#63

1,1,2,2-Tetrachloroethane

Concen: 0.101 ppbv

RT: 9.959 min Scan# 3050

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

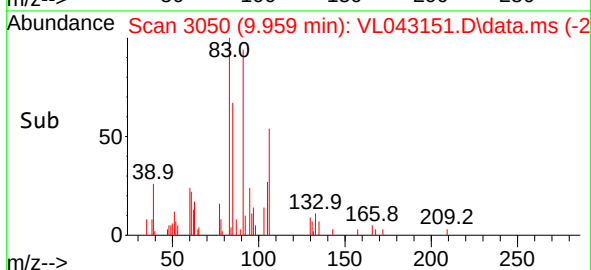
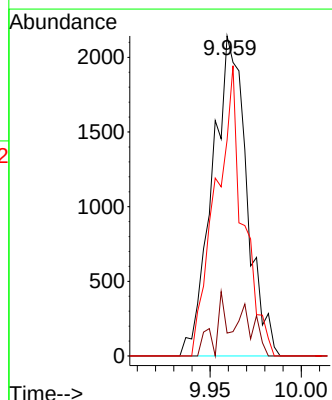
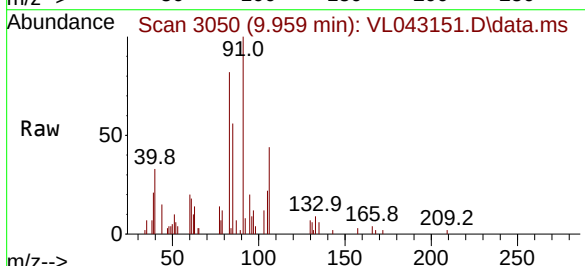
Tgt Ion: 83 Resp: 2815

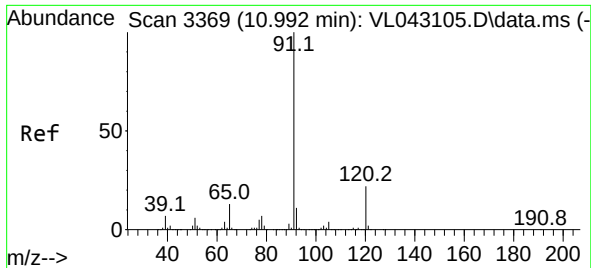
Ion Ratio Lower Upper

83 100

131 14.8 4.8 14.3

85 73.1 32.0 96.0

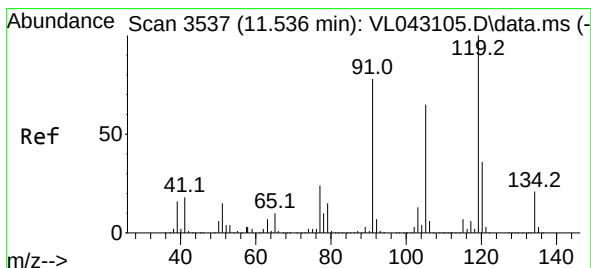
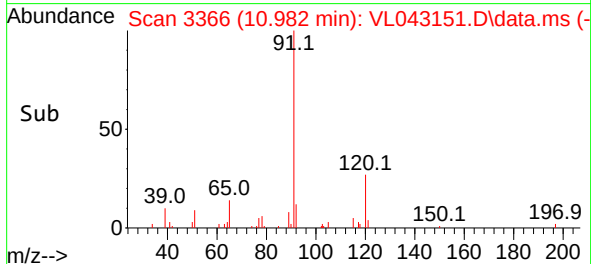
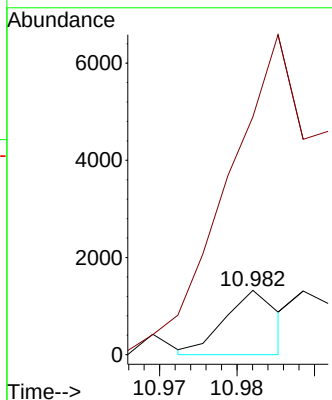
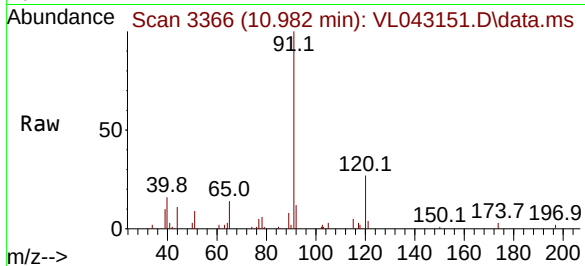




#64
n-propylbenzene
Concen: 0.032 ppbv
RT: 10.982 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

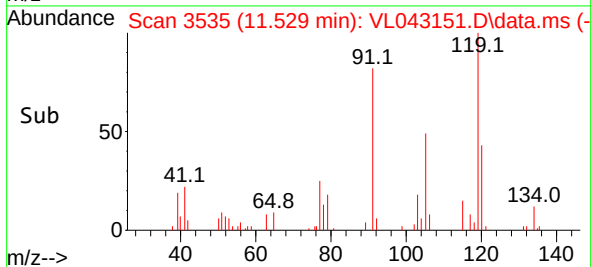
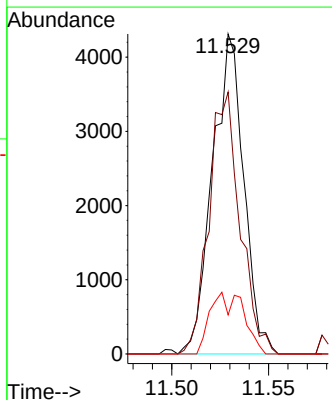
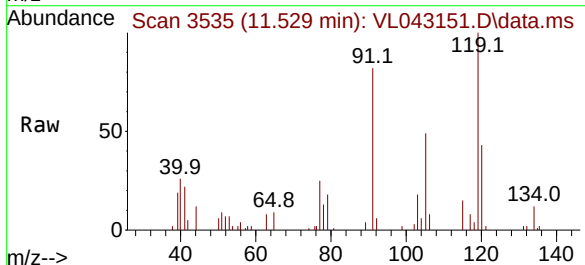
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

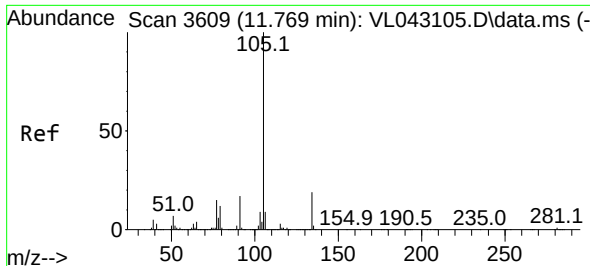
Tgt Ion:120 Resp: 631
Ion Ratio Lower Upper
120 100
91 0.0 361.6 542.4#



#65
tert-Butylbenzene
Concen: 0.073 ppbv
RT: 11.529 min Scan# 3535
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion:119 Resp: 4840
Ion Ratio Lower Upper
119 100
91 81.6 63.4 95.0
134 20.8 17.3 25.9

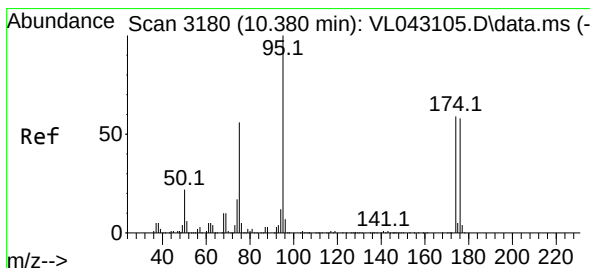
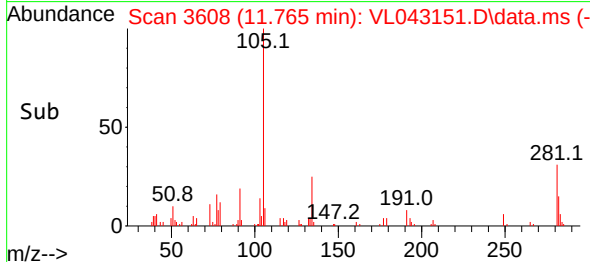
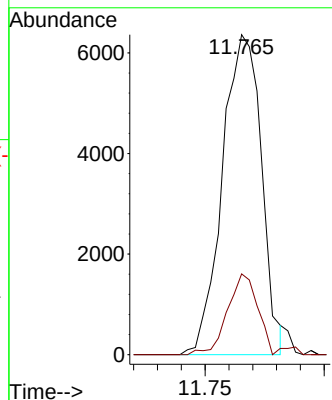
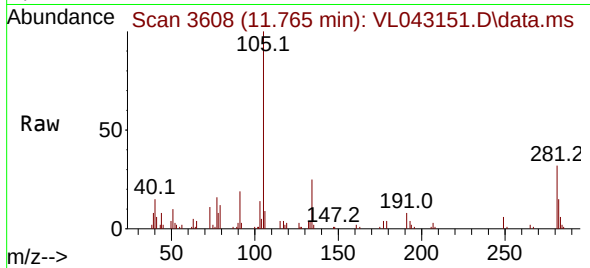




#67
 sec-Butylbenzene
 Concen: 0.077 ppbv
 RT: 11.765 min Scan# 3105
 Delta R.T. -0.004 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

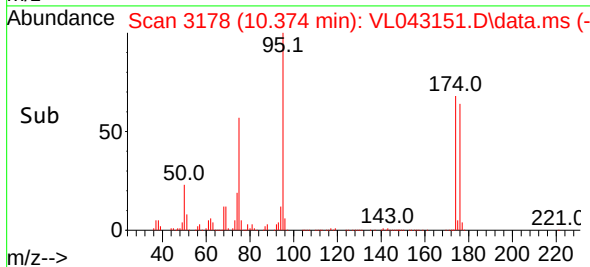
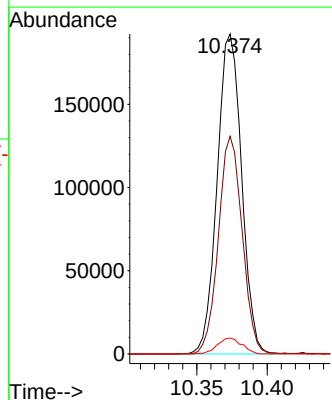
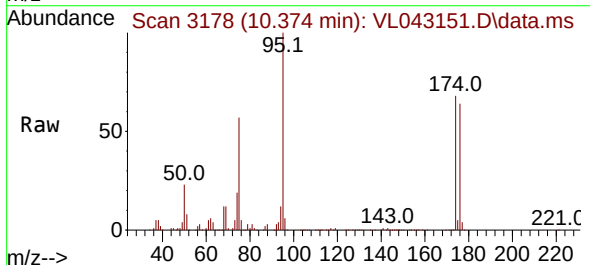
Instrument :
 MSVOA_1
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2025

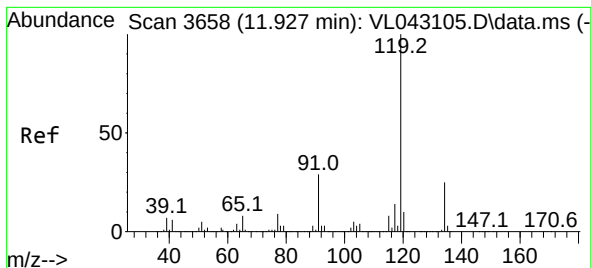
Tgt Ion:105 Resp: 7242
 Ion Ratio Lower Upper
 105 100
 134 20.6 15.5 23.3



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.760 ppbv
 RT: 10.374 min Scan# 3178
 Delta R.T. -0.007 min
 Lab File: VL043151.D
 Acq: 04 Nov 2025 12:27

Tgt Ion: 95 Resp: 232694
 Ion Ratio Lower Upper
 95 100
 174 66.3 48.3 72.5
 175 5.0 3.8 5.8





#69

p-Isopropyltoluene

Concen: 0.070 ppbv

RT: 11.924 min Scan# 3

Delta R.T. -0.004 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_1

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025

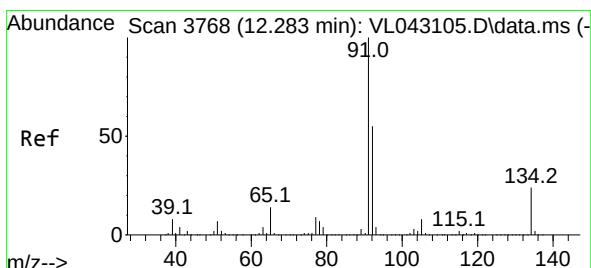
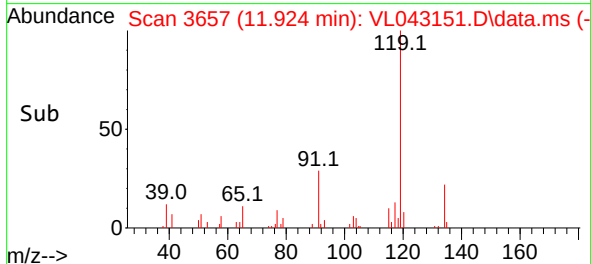
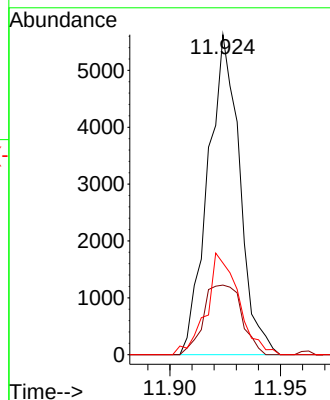
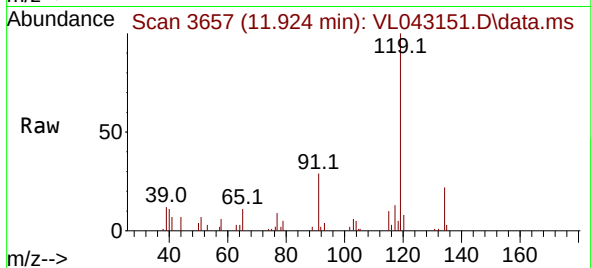
Tgt Ion:119 Resp: 5620

Ion Ratio Lower Upper

119 100

134 26.1 20.3 30.5

91 32.0 22.6 33.8



#70

n-Butylbenzene

Concen: 0.055 ppbv

RT: 12.277 min Scan# 3766

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

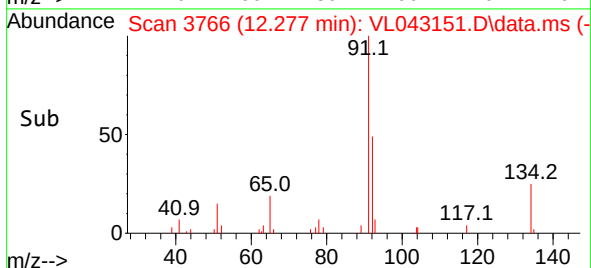
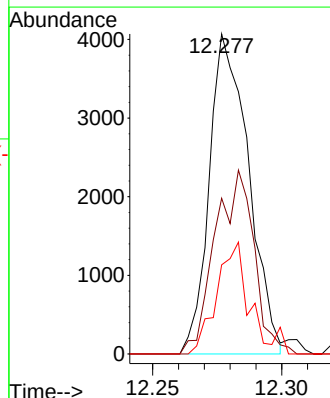
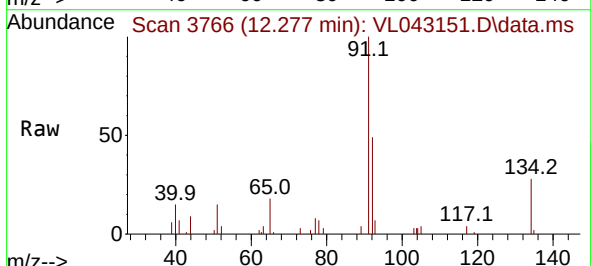
Tgt Ion: 91 Resp: 4302

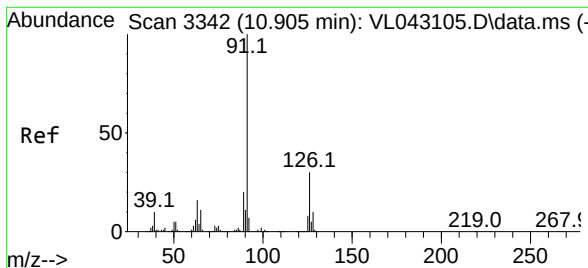
Ion Ratio Lower Upper

91 100

92 57.2 44.5 66.7

134 29.4 19.3 28.9#

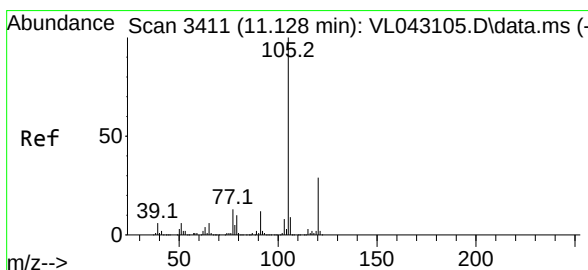
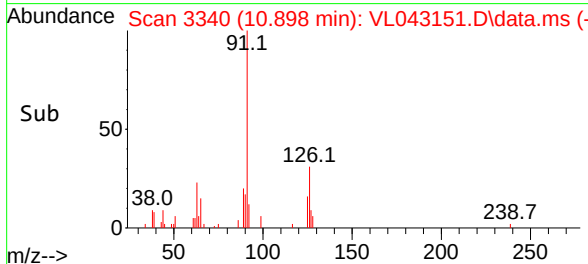
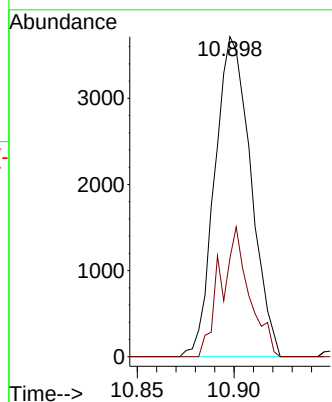
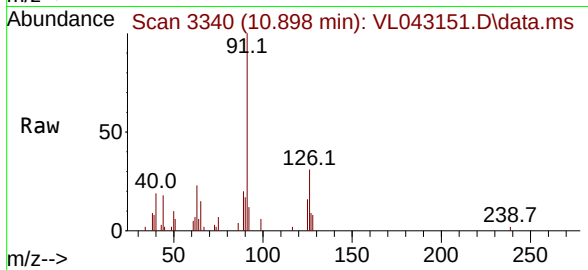




#71
2-Chlorotoluene
Concen: 0.084 ppbv
RT: 10.898 min Scan# 311
Delta R.T. -0.007 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

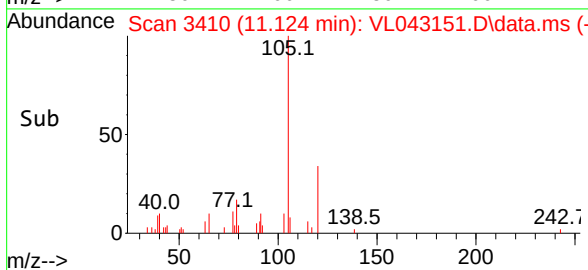
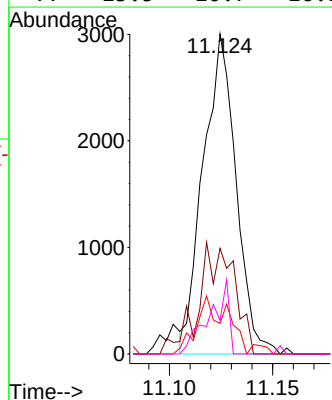
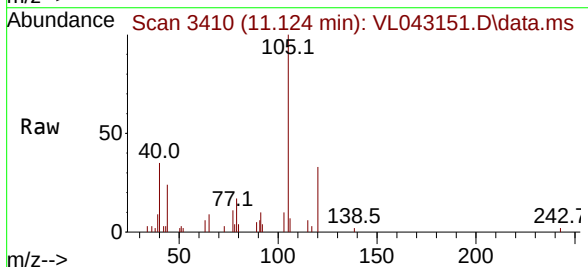
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2025

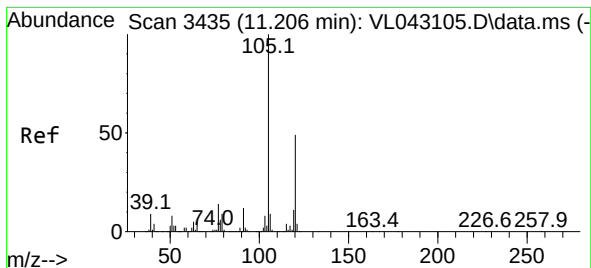
Tgt Ion: 91 Resp: 4804
Ion Ratio Lower Upper
91 100
126 32.6 12.0 48.0



#72
4-Ethyltoluene
Concen: 0.065 ppbv
RT: 11.124 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VL043151.D
Acq: 04 Nov 2025 12:27

Tgt Ion:105 Resp: 3316
Ion Ratio Lower Upper
105 100
120 38.0 24.2 36.4#
91 17.9 10.0 15.0#
77 13.5 10.7 16.1





#73

1,3,5-Trimethylbenzene

Concen: 0.071 ppbv

RT: 11.199 min Scan# 3435

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

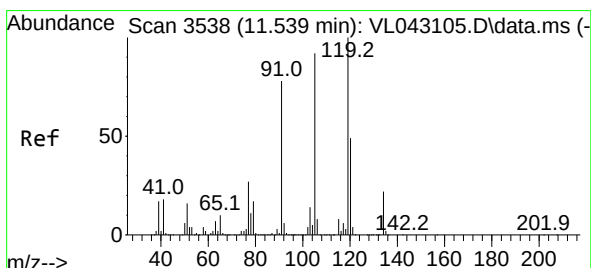
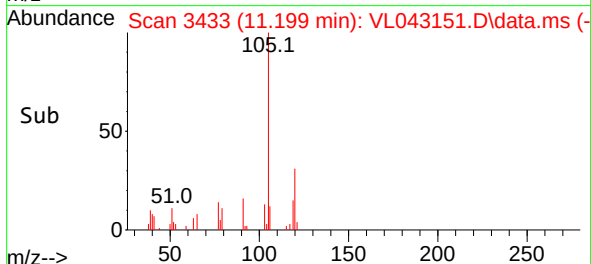
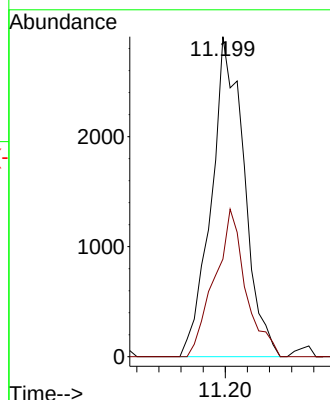
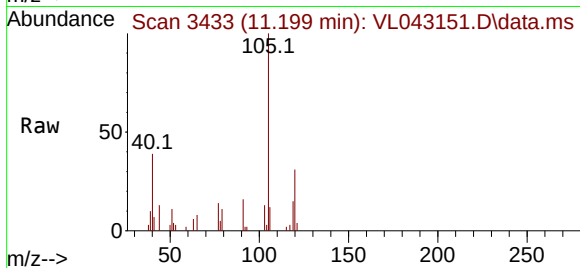
LOD-MDL-AIR-01-QT4-2025

Tgt Ion:105 Resp: 2999

Ion Ratio Lower Upper

105 100

120 30.5 39.0 58.6#



#74

1,2,4-Trimethylbenzene

Concen: 0.063 ppbv

RT: 11.532 min Scan# 3536

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Tgt Ion:105 Resp: 2977

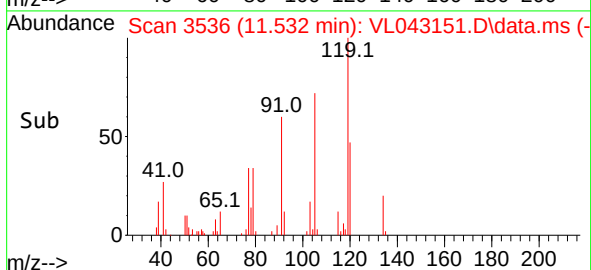
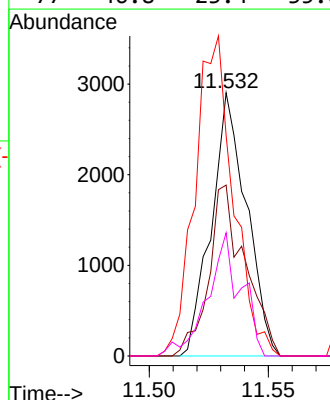
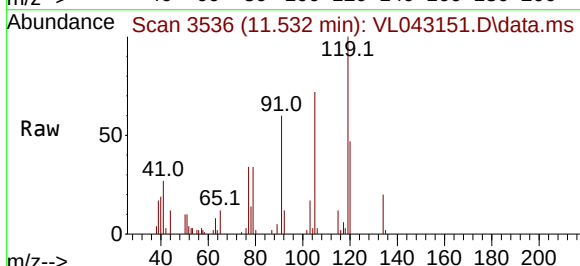
Ion Ratio Lower Upper

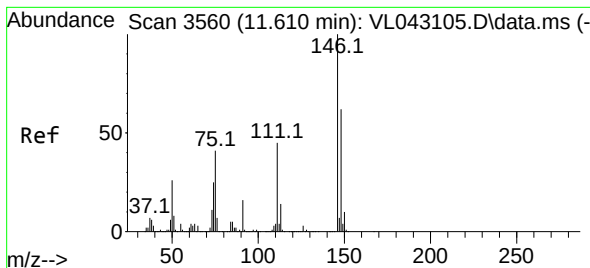
105 100

120 64.9 42.8 64.2#

91 83.8 68.3 102.5

77 46.8 23.4 35.0#





#75

1,3-Dichlorobenzene

Concen: 0.095 ppbv

RT: 11.603 min Scan# 3558

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025

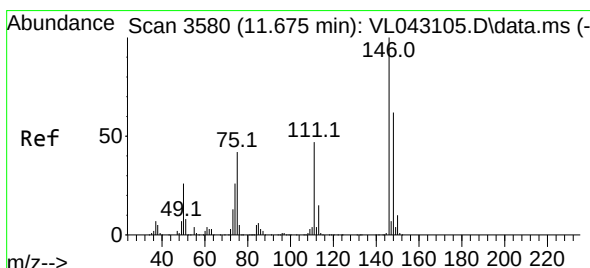
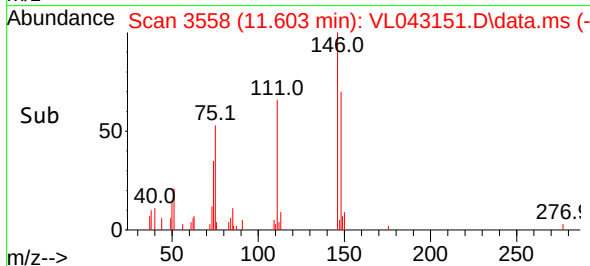
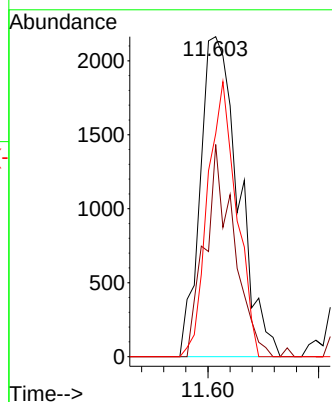
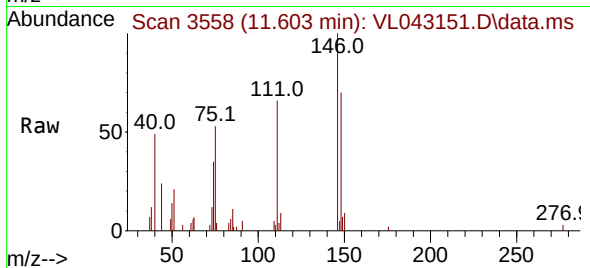
Tgt Ion:146 Resp: 2601

Ion Ratio Lower Upper

146 100

111 50.1 23.3 69.9

148 64.9 31.6 95.0



#76

1,4-Dichlorobenzene

Concen: 0.087 ppbv

RT: 11.668 min Scan# 3578

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

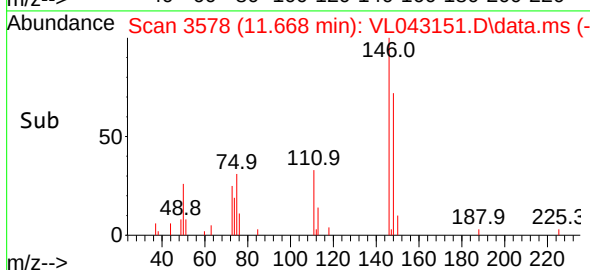
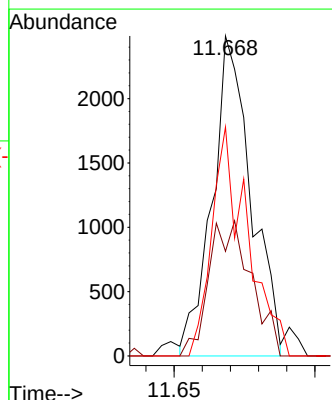
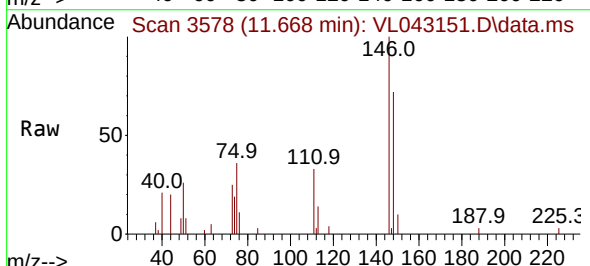
Tgt Ion:146 Resp: 2385

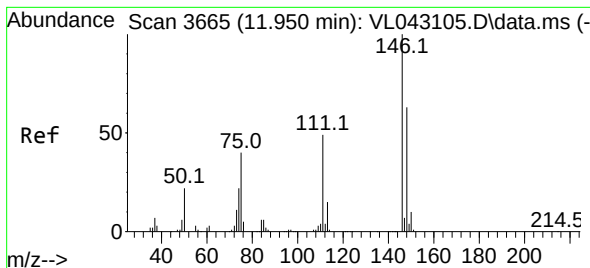
Ion Ratio Lower Upper

146 100

111 45.8 22.4 67.0

148 65.2 31.6 94.7





#77

1,2-Dichlorobenzene

Concen: 0.099 ppbv

RT: 11.943 min Scan# 3

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025

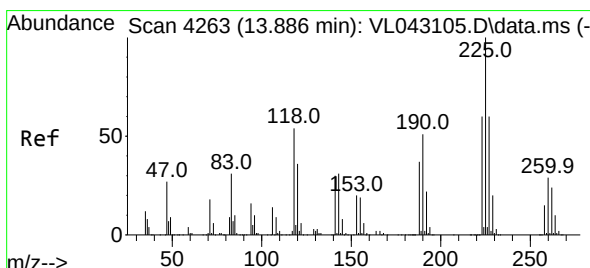
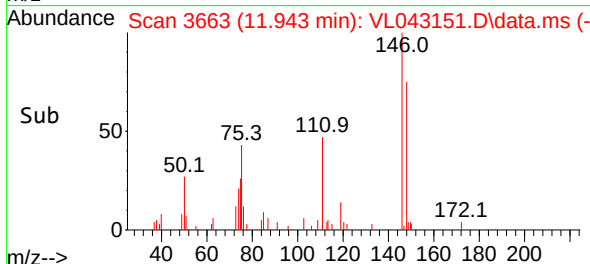
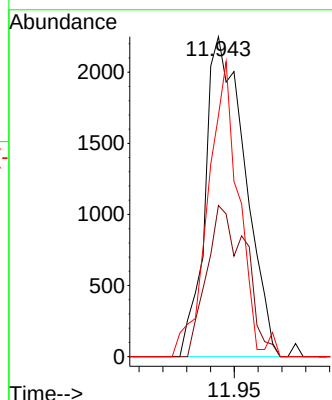
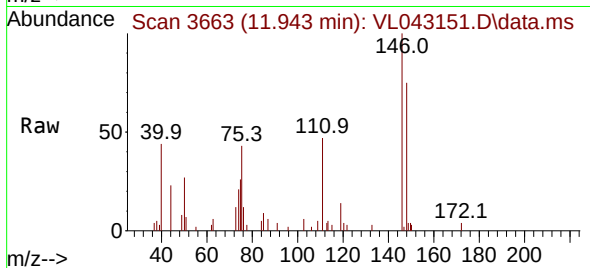
Tgt Ion:146 Resp: 2617

Ion Ratio Lower Upper

146 100

111 46.4 24.0 72.0

148 71.6 31.1 93.3



#78

Hexachloro-1,3-Butadiene

Concen: 0.136 ppbv

RT: 13.879 min Scan# 4261

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

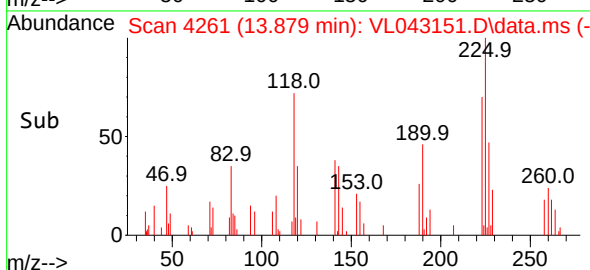
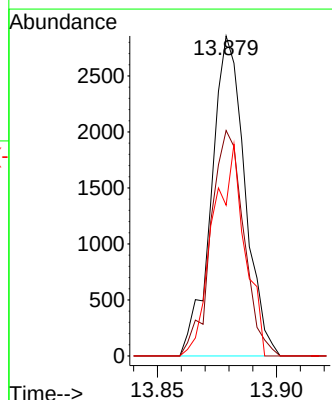
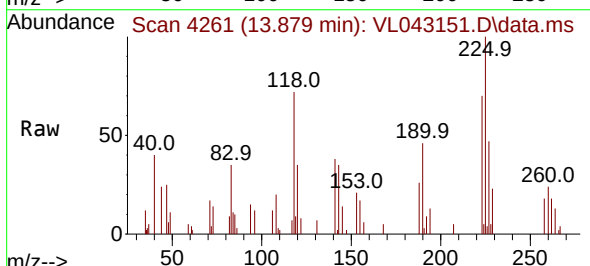
Tgt Ion:225 Resp: 2783

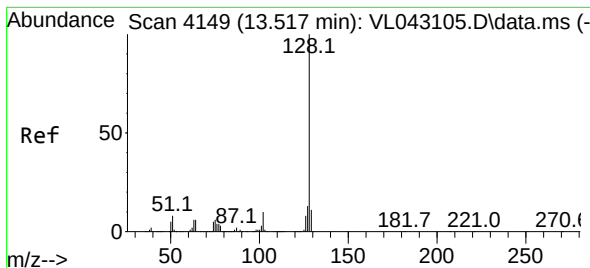
Ion Ratio Lower Upper

225 100

223 69.4 50.2 75.4

227 62.9 49.6 74.4





#79

Naphthalene

Concen: 0.045 ppbv

RT: 13.510 min Scan# 4149

Delta R.T. -0.007 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

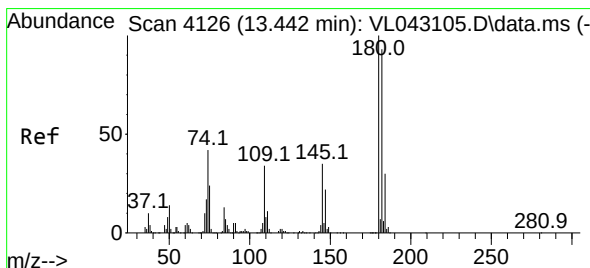
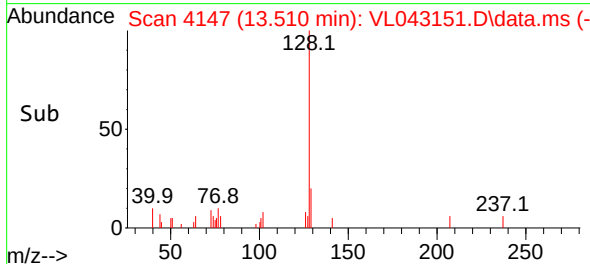
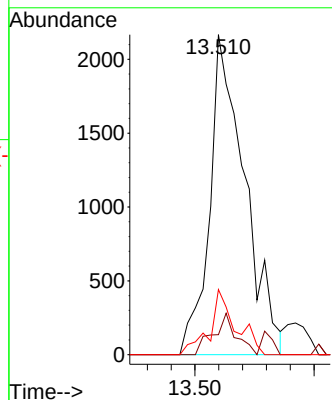
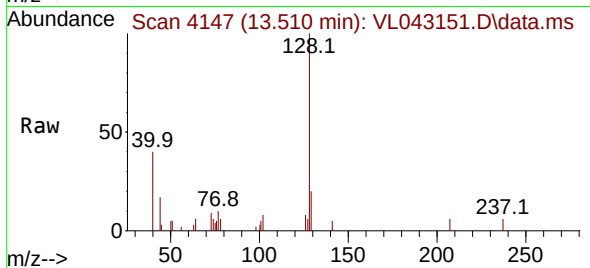
Instrument :

MSVOA_1

ClientSampleId :

LOD-MDL-AIR-01-QT4-2025

Tgt Ion:	128	Resp:	2214
Ion	Ratio	Lower	Upper
128	100		
127	6.2	10.5	15.7#
129	20.4	9.1	13.7#



#81

1,2,4-Trichlorobenzene

Concen: 0.035 ppbv

RT: 13.442 min Scan# 4126

Delta R.T. -0.000 min

Lab File: VL043151.D

Acq: 04 Nov 2025 12:27

Tgt Ion:	180	Resp:	720
Ion	Ratio	Lower	Upper
180	100		
182	126.5	75.5	113.3#
184	26.8	23.9	35.9

