

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012424\
 Data File : VL041017.D
 Acq On : 24 Jan 2024 15:45
 Operator : SY/MD
 Sample : P1187-13 LOD 0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT1-2024

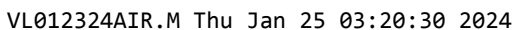
Quant Time: Jan 25 03:20:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jan 25 03:13:06 2024
 Response via : Initial Calibration

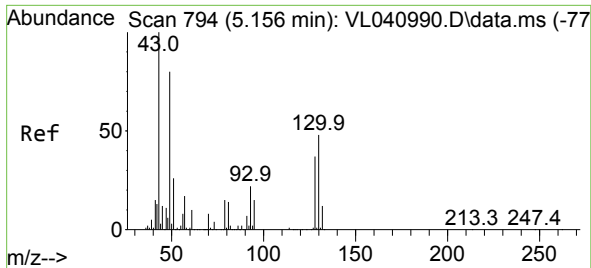
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.160	49	1002956	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.623	114	2529049	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	2145908	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.741	95	842073	5.195	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	52.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.703	85	20950	0.095	ppbv	93
3) Chlorodifluoromethane	2.652	51	15691	0.093	ppbv #	91
4) Chloromethane	2.787	50	5835	0.092	ppbv	98
5) Vinyl Chloride	2.890	62	2350	0.038	ppbv #	61
6) Bromomethane	3.086	94	977	0.036	ppbv	89
7) Chloroethane	3.166	64	1409	0.063	ppbv	89
8) Dichlorotetrafluoroethane	2.832	85	14807	0.089	ppbv	87
9) Propene	2.664	41	5277	0.095	ppbv #	78
11) Trichlorofluoromethane	3.533	101	10998	0.062	ppbv	90
12) 1,1,2-Trichlorotrifluo...	4.041	101	11284	0.087	ppbv #	83
14) Bromoethene	3.333	108	1833	0.037	ppbv #	6
16) 1,3-Butadiene	2.960	39	4835	0.079	ppbv #	73
18) 1,1-Dichloroethene	3.851	96	3754	0.068	ppbv #	60
20) Methylene Chloride	3.902	84	5026	0.102	ppbv	83
21) Allyl Chloride	3.970	41	6814	0.087	ppbv #	77
23) Vinyl Acetate	4.610	43	5279	0.040	ppbv #	93
24) 1,1-Dichloroethane	4.526	63	5373	0.046	ppbv	98
25) Ethyl Acetate	5.189	43	11264	0.048	ppbv #	75
27) Carbon Disulfide	4.095	76	10625	0.082	ppbv #	42
29) Chloroform	5.246	83	14783	0.084	ppbv #	83
31) cis-1,2-Dichloroethene	5.050	61	6426	0.069	ppbv #	83
32) 1,1,1-Trichloroethane	5.973	97	13583	0.081	ppbv	88
35) Carbon Tetrachloride	6.459	117	11732	0.070	ppbv	85
36) Benzene	6.343	78	13902	0.067	ppbv #	70
39) 1,2-Dichloropropane	6.623	63	653905	7.947	ppbv #	25
46) cis-1,3-Dichloropropene	8.114	75	2435	0.035	ppbv #	83
47) 1,1,2-Trichloroethane	8.870	97	3198	0.036	ppbv #	21
48) Dibromochloromethane	9.674	129	7888	0.053	ppbv	66
54) 1,2-Dibromoethane	9.979	107	5516	0.046	ppbv	97
56) 1,1,1,2-Tetrachloroethane	11.474	131	4885	0.047	ppbv #	8
61) Styrene	12.860	104	3947	0.036	ppbv #	67
62) Isopropylbenzene	13.995	105	16415	0.046	ppbv #	80
63) 1,1,2,2-Tetrachloroethane	13.021	83	6985	0.037	ppbv #	1
77) 1,2-Dichlorobenzene	17.124	146	5840	0.038	ppbv #	1

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

Quant Time: Jan 25 03:20:15 2024
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Jan 25 03:13:06 2024
Response via : Initial Calibration

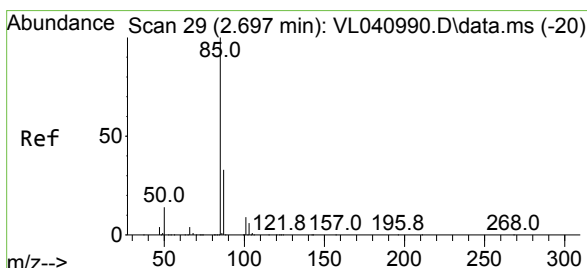
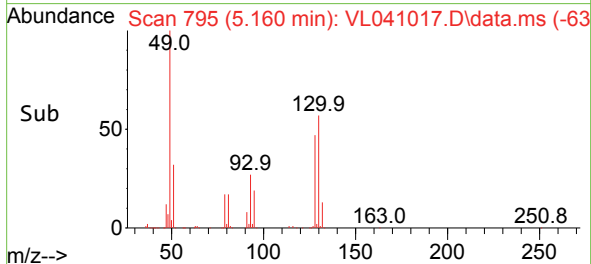
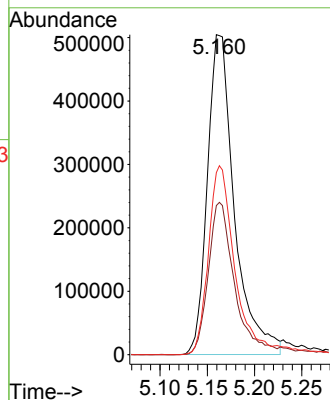
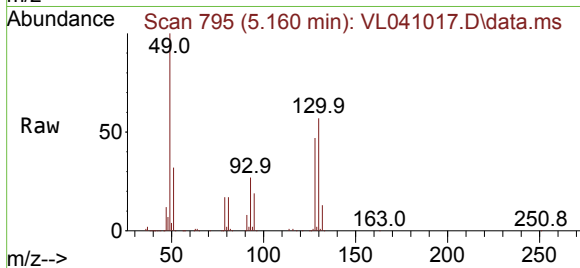




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.160 min Scan# 794
 Delta R.T. 0.004 min
 Lab File: VL041017.D
 Acq: 24 Jan 2024 15:45

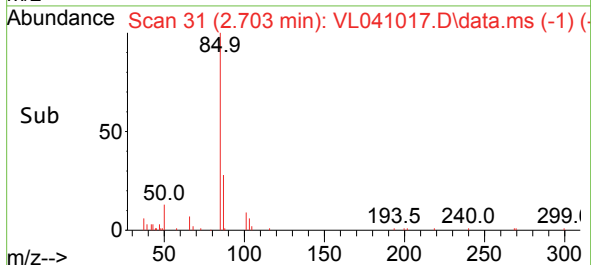
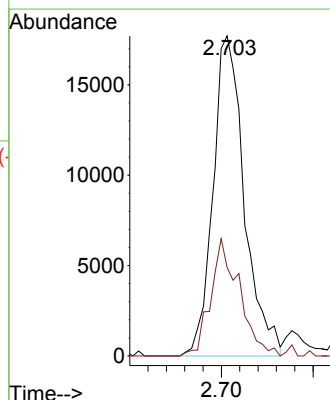
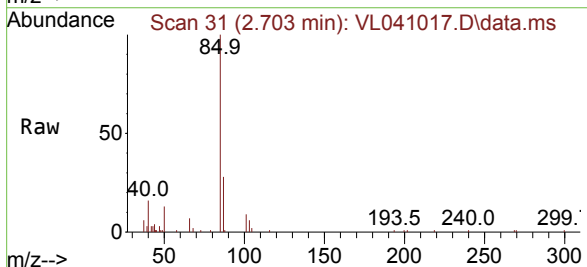
Instrument :
 MSVOA_L
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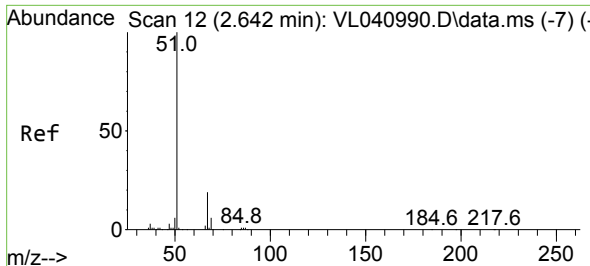
Tgt Ion: 49 Resp: 1002956
 Ion Ratio Lower Upper
 49 100
 128 49.4 23.9 71.7
 130 61.0 31.1 93.5



#2
 Dichlorodifluoromethane
 Concen: 0.095 ppbv
 RT: 2.703 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VL041017.D
 Acq: 24 Jan 2024 15:45

Tgt Ion: 85 Resp: 20950
 Ion Ratio Lower Upper
 85 100
 87 29.0 26.3 39.5

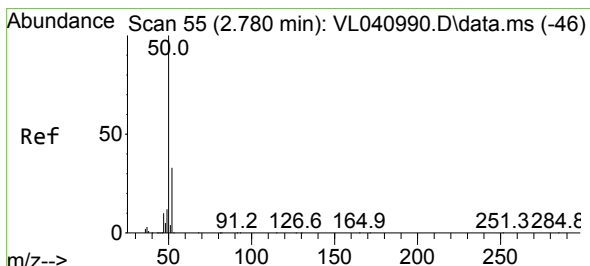
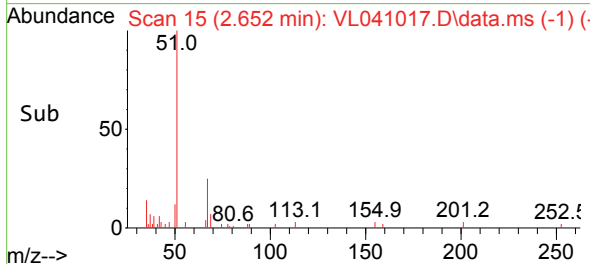
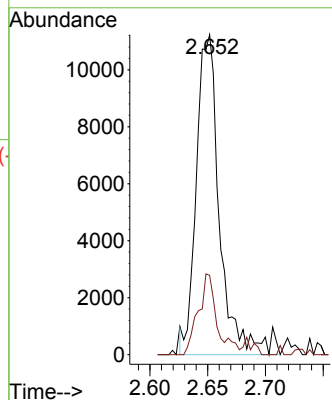
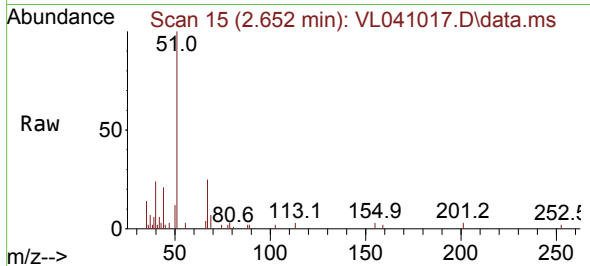




#3
Chlorodifluoromethane
Concen: 0.093 ppbv
RT: 2.652 min Scan# 11
Delta R.T. 0.006 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

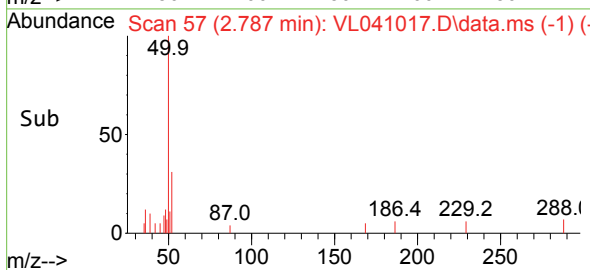
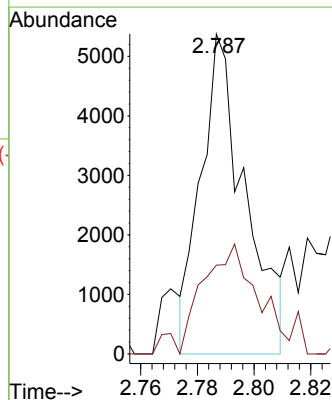
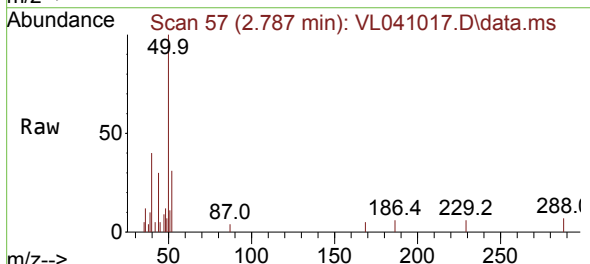
Instrument :
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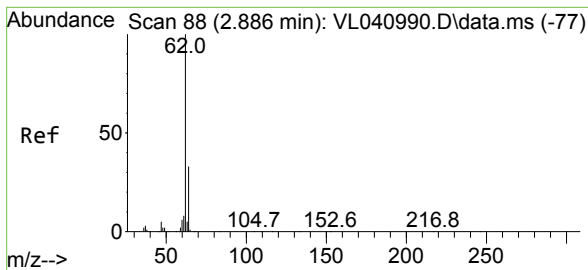
Tgt Ion: 51 Resp: 15691
Ion Ratio Lower Upper
51 100
67 22.5 14.8 22.2#



#4
Chloromethane
Concen: 0.092 ppbv
RT: 2.787 min Scan# 57
Delta R.T. 0.003 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 50 Resp: 5835
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.4

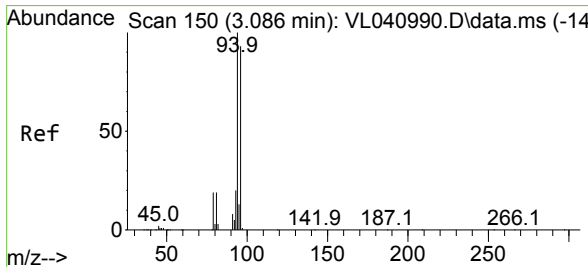
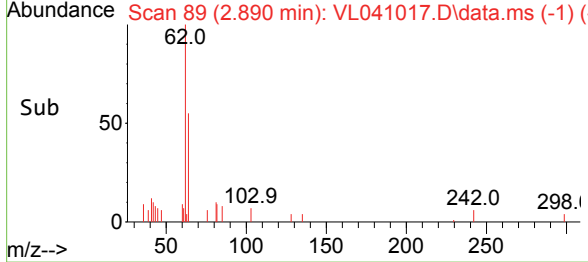
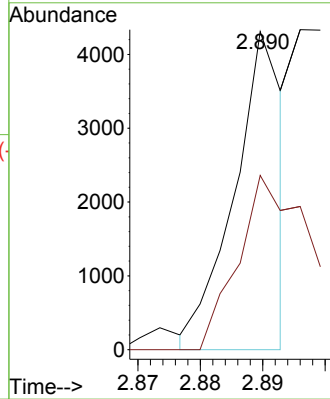
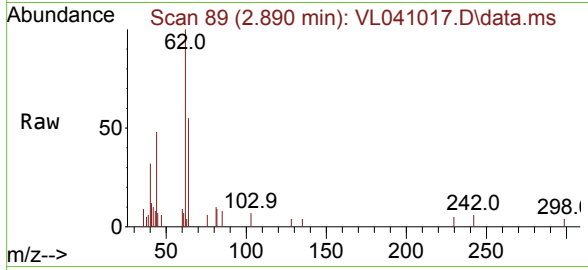




#5
 Vinyl Chloride
 Concen: 0.038 ppbv
 RT: 2.890 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: VL041017.D
 Acq: 24 Jan 2024 15:45

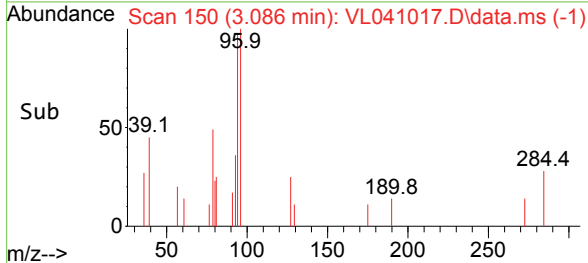
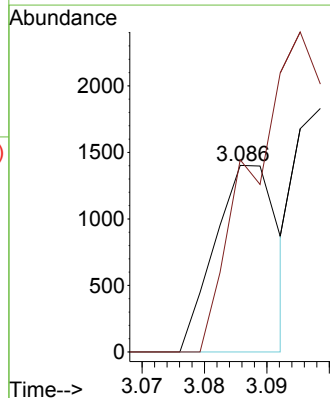
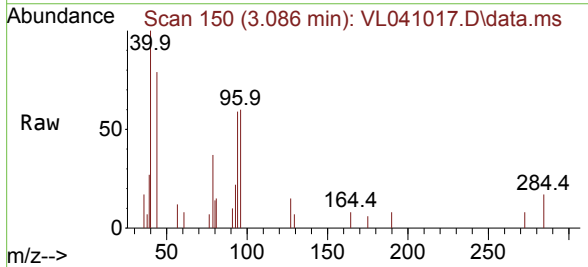
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 ClientSampleId :
 LOD-MDL-AIR-01-QT1-2024

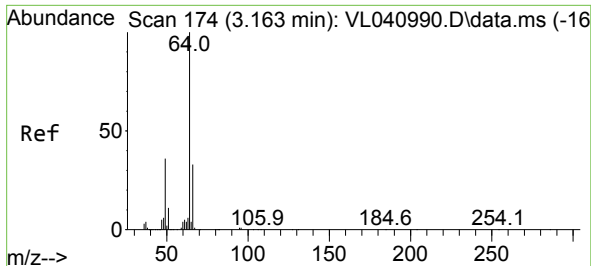
Tgt Ion: 62 Resp: 2350
 Ion Ratio Lower Upper
 62 100
 64 55.2 26.6 40.0#



#6
 Bromomethane
 Concen: 0.036 ppbv
 RT: 3.086 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VL041017.D
 Acq: 24 Jan 2024 15:45

Tgt Ion: 94 Resp: 977
 Ion Ratio Lower Upper
 94 100
 96 103.0 74.2 111.4

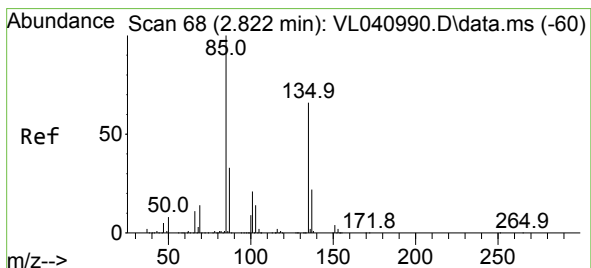
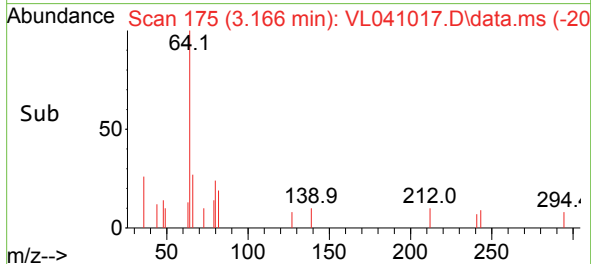
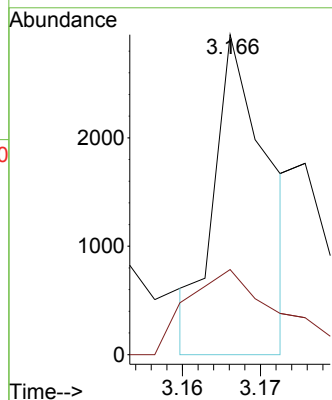
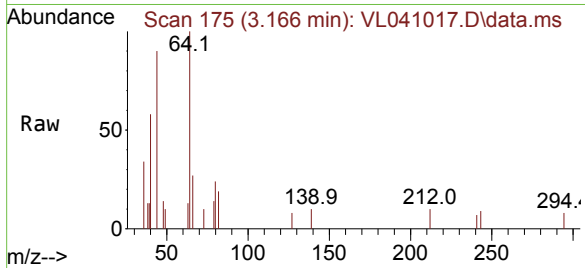




#7
Chloroethane
Concen: 0.063 ppbv
RT: 3.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

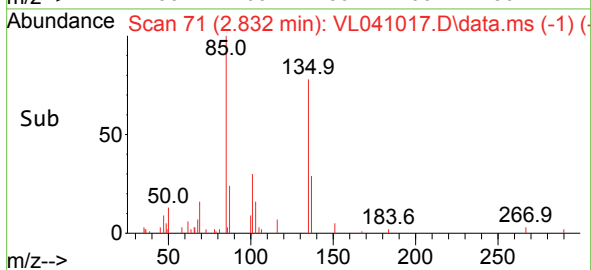
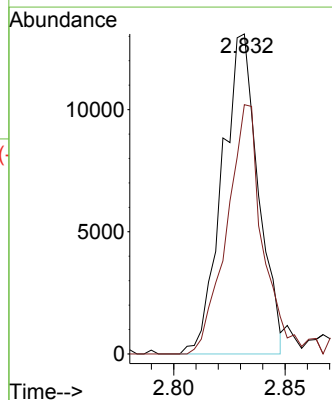
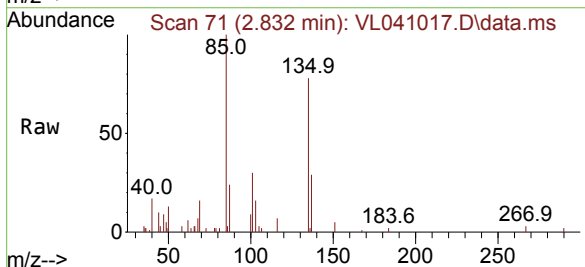
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2024

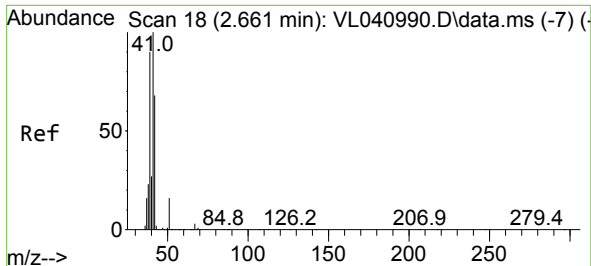
Tgt Ion: 64 Resp: 1409
Ion Ratio Lower Upper
64 100
66 26.6 26.0 39.0



#8
Dichlorotetrafluoroethane
Concen: 0.089 ppbv
RT: 2.832 min Scan# 71
Delta R.T. 0.006 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 85 Resp: 14807
Ion Ratio Lower Upper
85 100
135 79.4 55.0 82.6

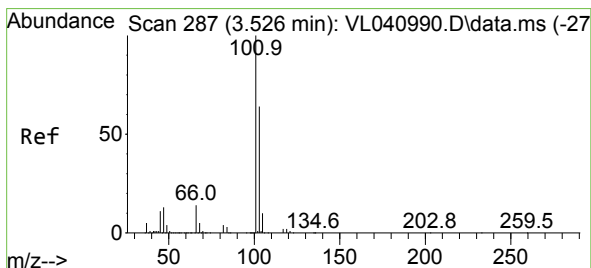
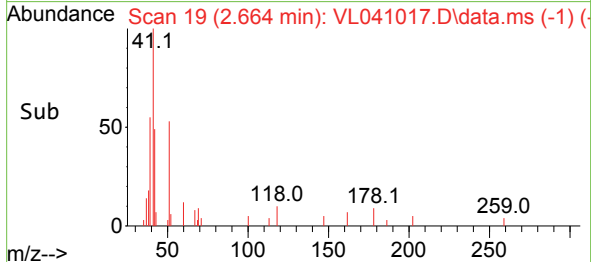
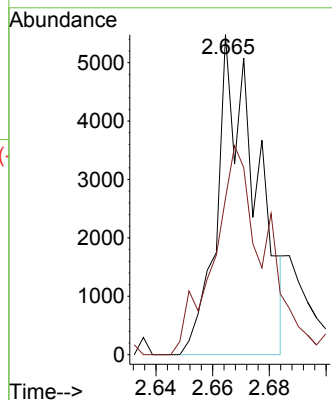
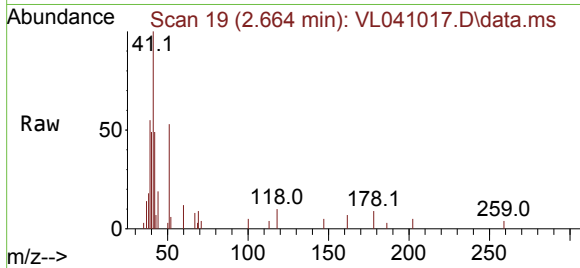




#9
Propene
Concen: 0.095 ppbv
RT: 2.664 min Scan# 19
Delta R.T. -0.000 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

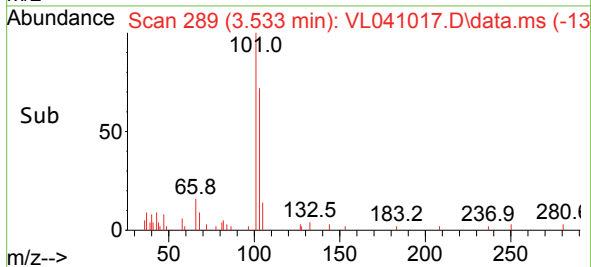
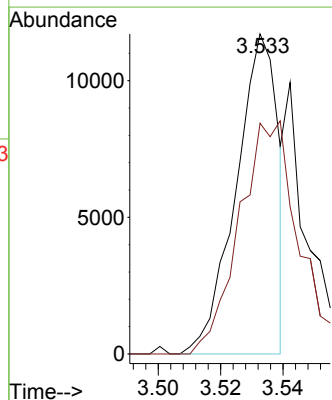
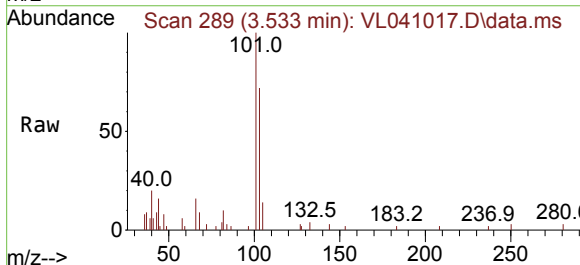
Instrument :
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ClientSampleId :
LOD-MDL-AIR-01-QT1-2024

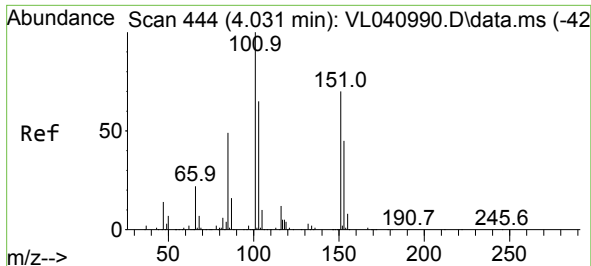
Tgt Ion: 41 Resp: 5277
Ion Ratio Lower Upper
41 100
42 92.6 59.0 88.4#



#11
Trichlorofluoromethane
Concen: 0.062 ppbv
RT: 3.533 min Scan# 289
Delta R.T. 0.003 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion:101 Resp: 10998
Ion Ratio Lower Upper
101 100
103 72.1 51.4 77.2

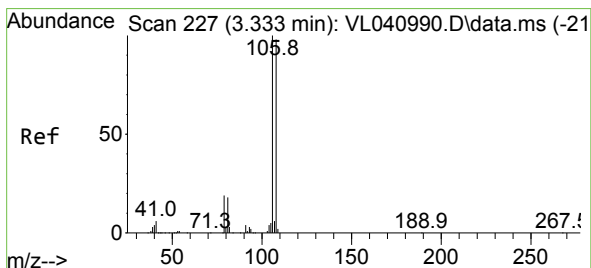
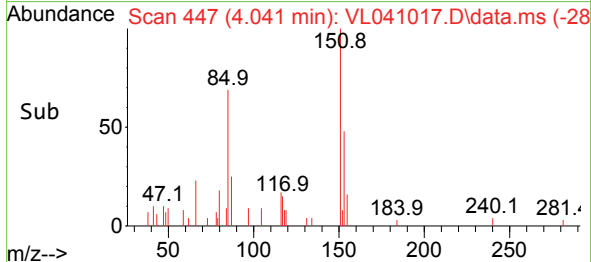
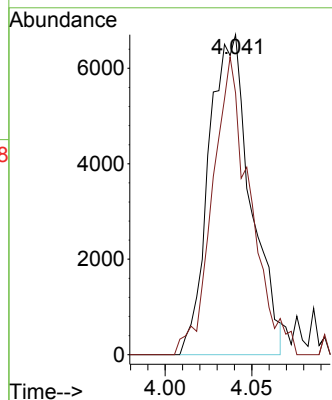
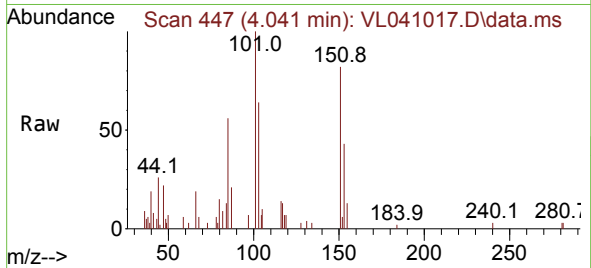




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.087 ppbv
RT: 4.041 min Scan# 444
Delta R.T. 0.010 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

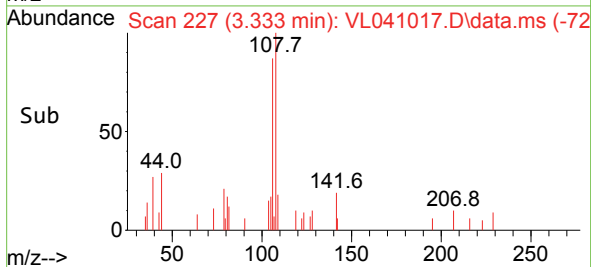
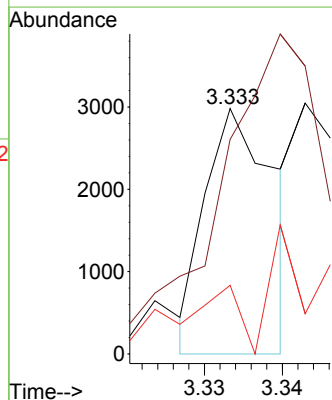
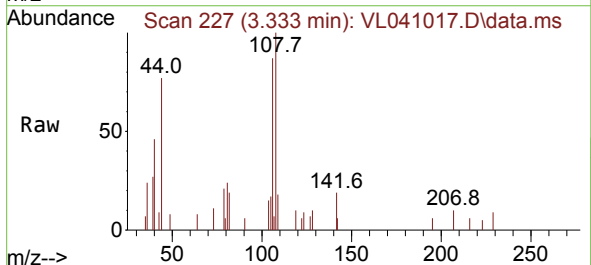
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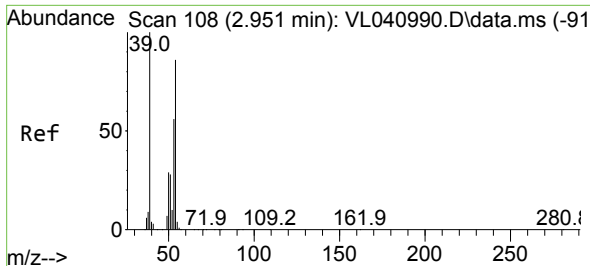
Tgt Ion:101 Resp: 11284
Ion Ratio Lower Upper
101 100
151 85.2 56.6 85.0#



#14
Bromoethene
Concen: 0.037 ppbv
RT: 3.333 min Scan# 227
Delta R.T. -0.000 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion:108 Resp: 1833
Ion Ratio Lower Upper
108 100
106 0.0 86.4 129.6#
79 0.0 16.2 24.4#

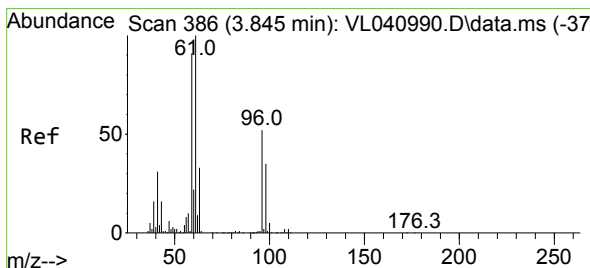
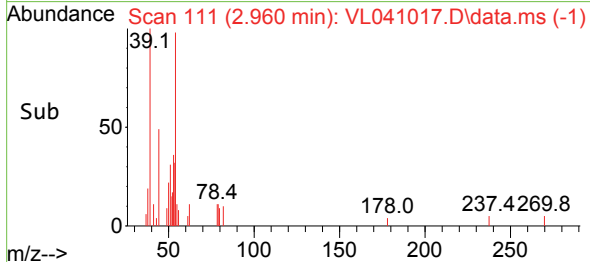
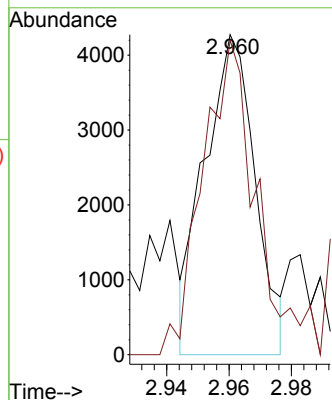
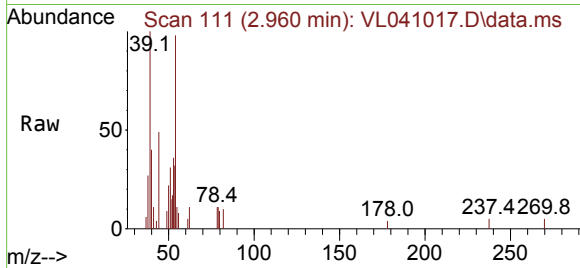




#16
1,3-Butadiene
Concen: 0.079 ppbv
RT: 2.960 min Scan# 111
Delta R.T. 0.006 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

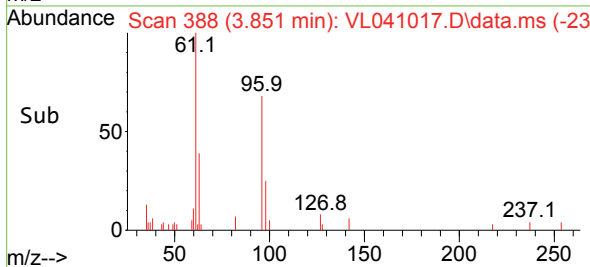
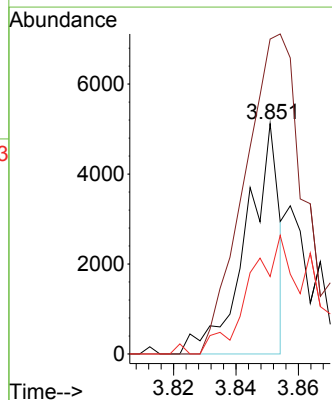
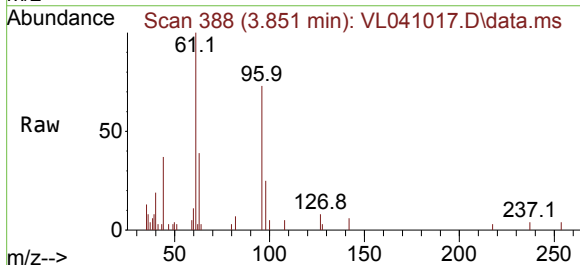
Instrument :
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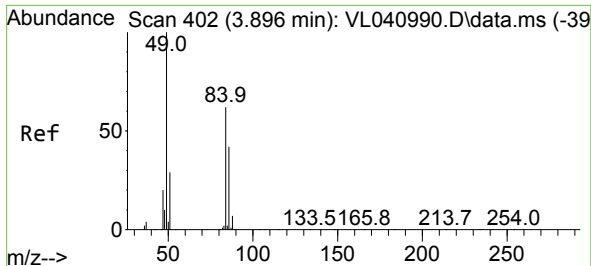
Tgt Ion: 39 Resp: 4835
Ion Ratio Lower Upper
39 100
54 101.6 62.7 94.1#



#18
1,1-Dichloroethene
Concen: 0.068 ppbv
RT: 3.851 min Scan# 388
Delta R.T. 0.003 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 96 Resp: 3754
Ion Ratio Lower Upper
96 100
61 136.7 153.8 230.8#
98 29.2 53.7 80.5#

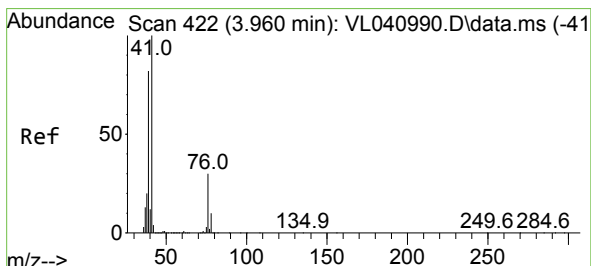
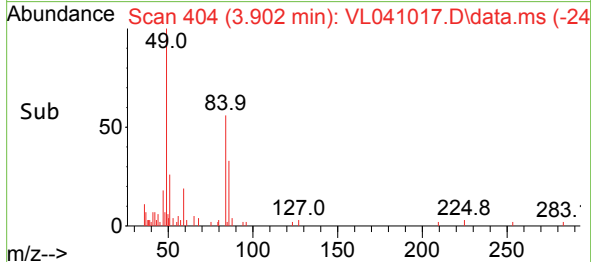
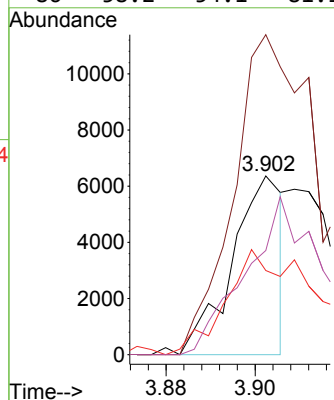
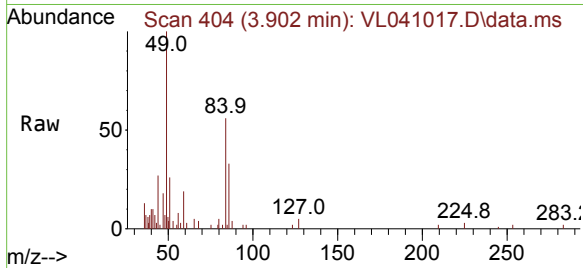




#20
Methylene Chloride
Concen: 0.102 ppbv
RT: 3.902 min Scan# 402
Delta R.T. 0.003 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

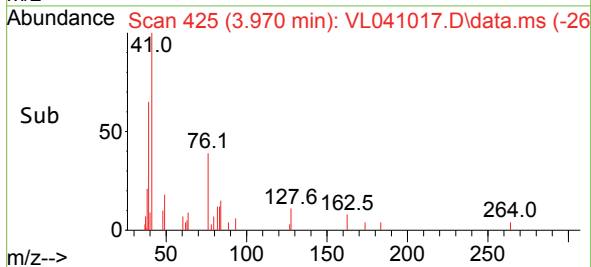
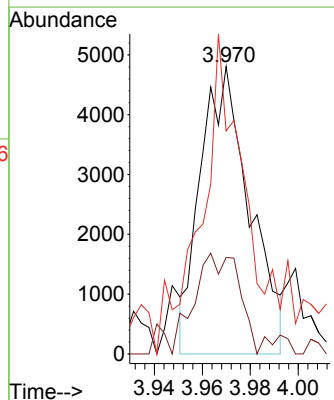
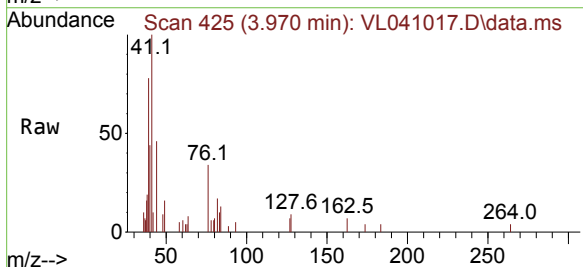
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2024

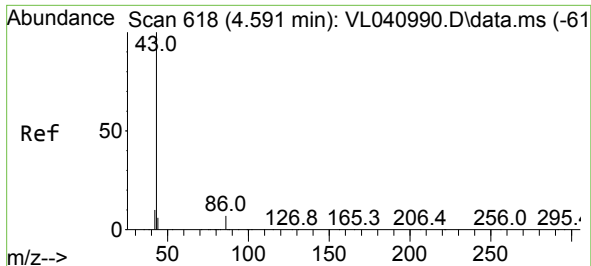
Tgt Ion:	84	Resp:	5026
Ion	Ratio	Lower	Upper
84	100		
49	189.9	128.1	192.1
51	43.9	36.5	54.7
86	58.2	54.1	81.1



#21
Allyl Chloride
Concen: 0.087 ppbv
RT: 3.970 min Scan# 425
Delta R.T. 0.006 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion:	41	Resp:	6814
Ion	Ratio	Lower	Upper
41	100		
76	38.5	25.0	37.4#
39	108.3	67.0	100.6#

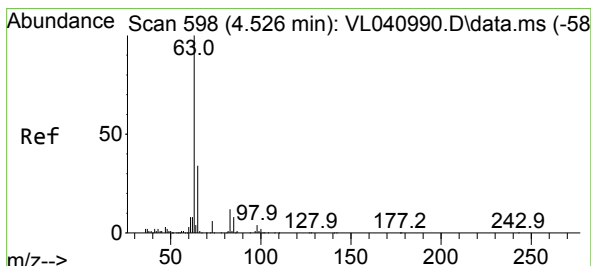
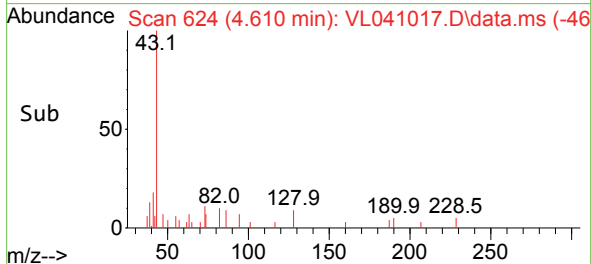
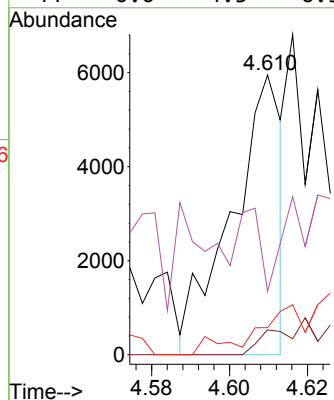
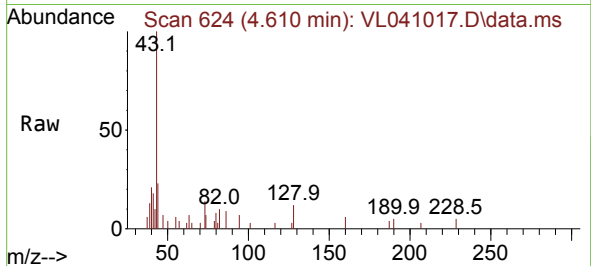




#23
Vinyl Acetate
Concen: 0.040 ppbv
RT: 4.610 min Scan# 618
Delta R.T. 0.016 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

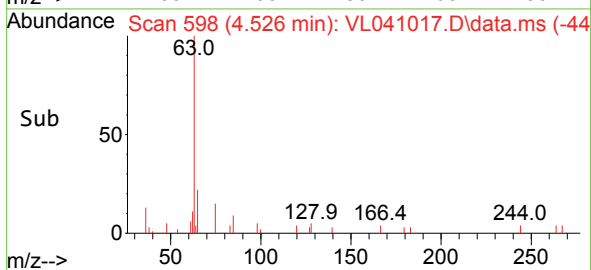
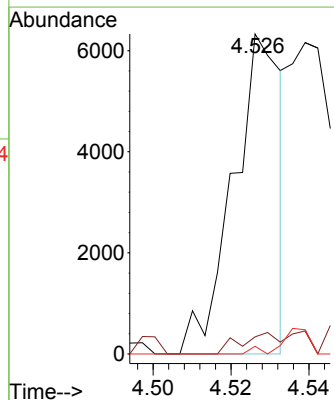
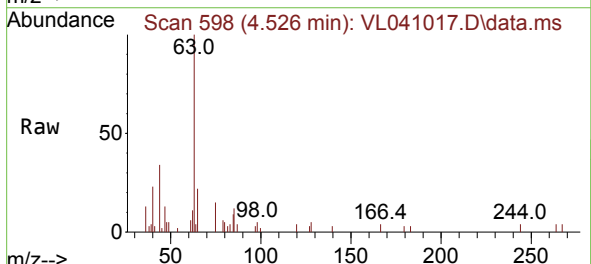
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2024

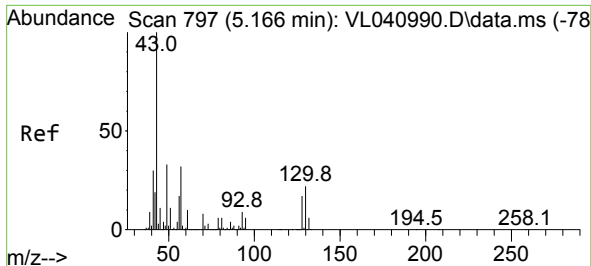
Tgt Ion: 43 Resp: 5279
Ion Ratio Lower Upper
43 100
86 9.5 5.4 8.0#
42 10.4 8.6 13.0
44 0.0 4.3 6.5#



#24
1,1-Dichloroethane
Concen: 0.046 ppbv
RT: 4.526 min Scan# 598
Delta R.T. -0.003 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 63 Resp: 5373
Ion Ratio Lower Upper
63 100
98 5.4 2.1 6.3
100 2.4 1.3 3.9



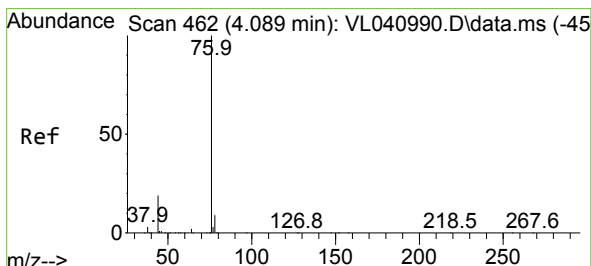
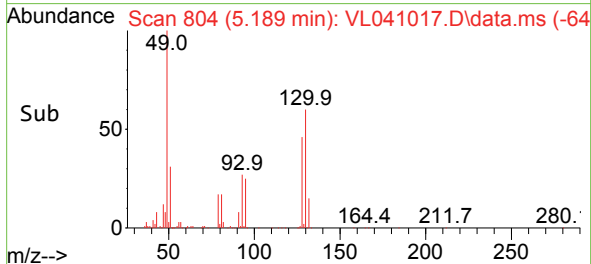
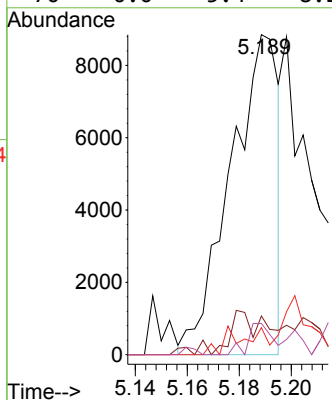
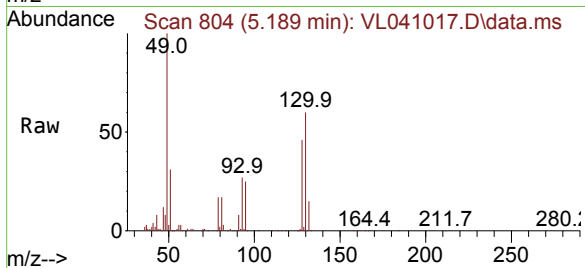


#25
Ethyl Acetate
Concen: 0.048 ppbv
RT: 5.189 min Scan# 804
Delta R.T. 0.022 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2024

Tgt Ion: 43 Resp: 11264

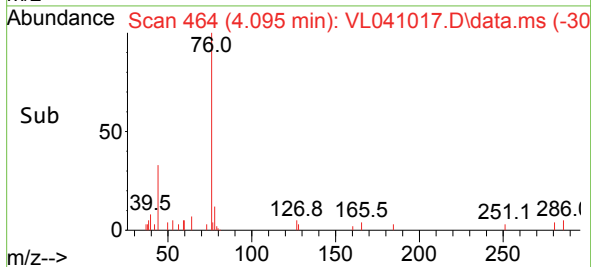
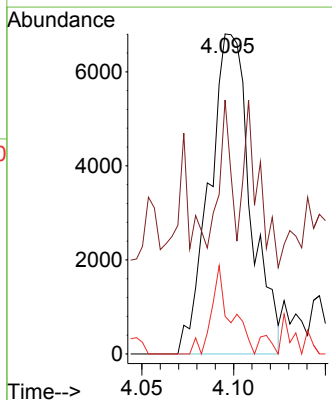
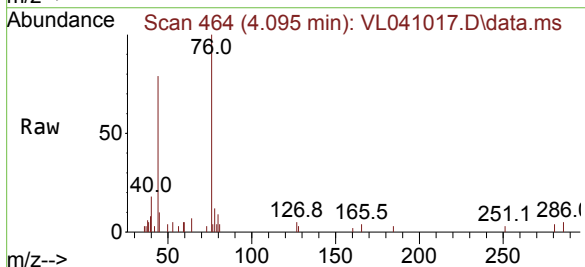
Ion	Ratio	Lower	Upper
43	100		
45	20.7	8.2	12.4#
61	0.0	7.9	11.9#
70	0.0	5.4	8.2#

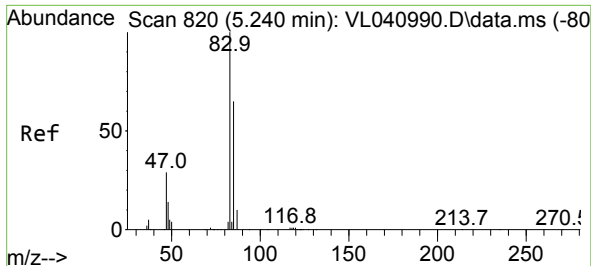


#27
Carbon Disulfide
Concen: 0.082 ppbv
RT: 4.095 min Scan# 464
Delta R.T. 0.003 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 76 Resp: 10625

Ion	Ratio	Lower	Upper
76	100		
44	56.6	16.0	24.0#
78	14.6	7.8	11.8#





#29

Chloroform

Concen: 0.084 ppbv

RT: 5.246 min Scan# 81

Delta R.T. 0.006 min

Lab File: VL041017.D

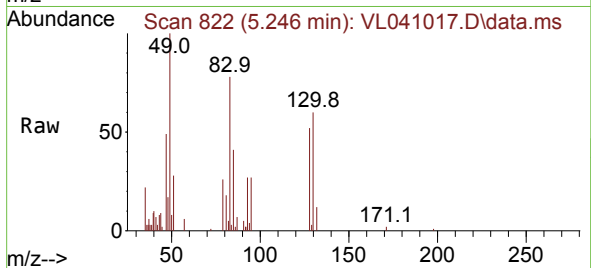
Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT1-2024

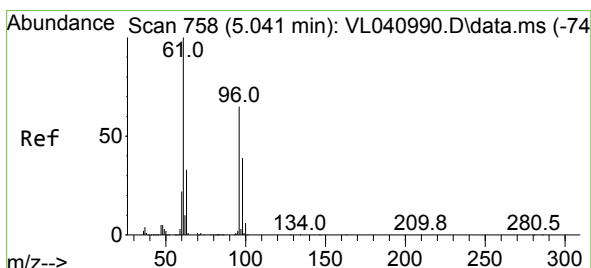
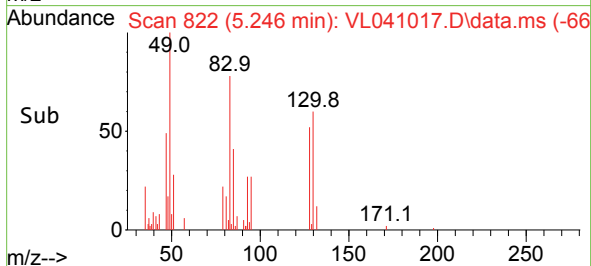
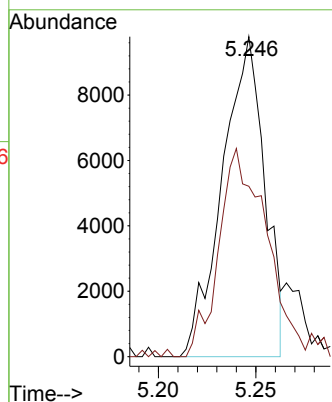


Tgt Ion: 83 Resp: 14783

Ion Ratio Lower Upper

83 100

85 51.2 51.6 77.4#



#31

cis-1,2-Dichloroethene

Concen: 0.069 ppbv

RT: 5.050 min Scan# 761

Delta R.T. 0.006 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

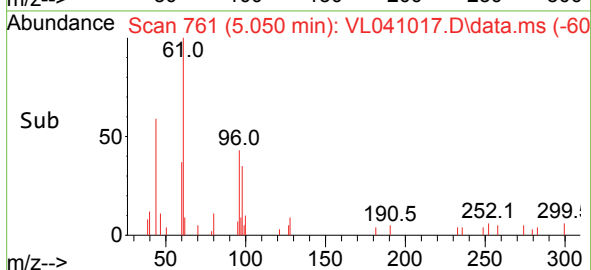
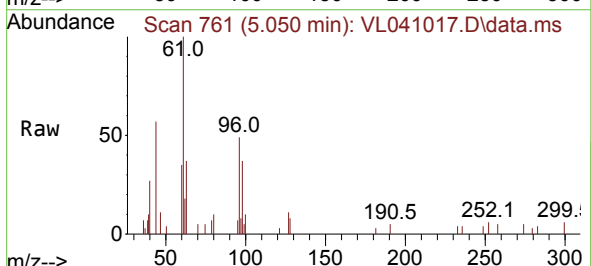
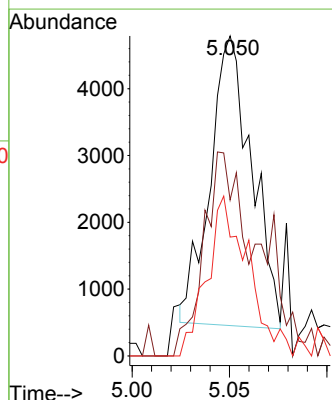
Tgt Ion: 61 Resp: 6426

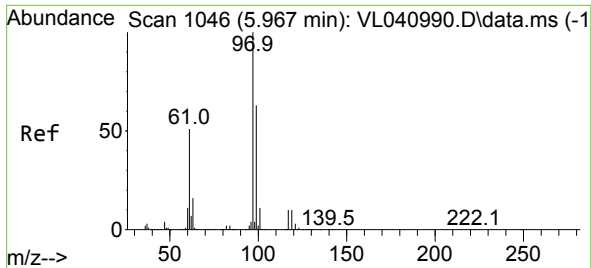
Ion Ratio Lower Upper

61 100

96 45.0 51.9 77.9#

98 41.5 31.5 47.3

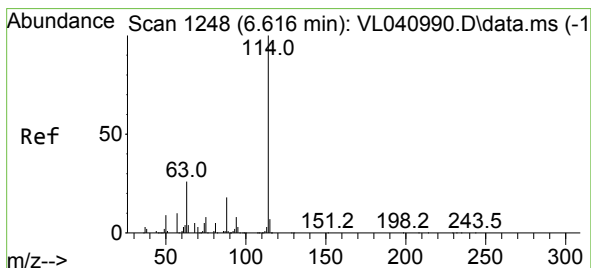
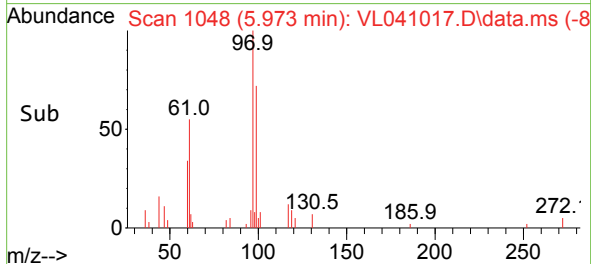
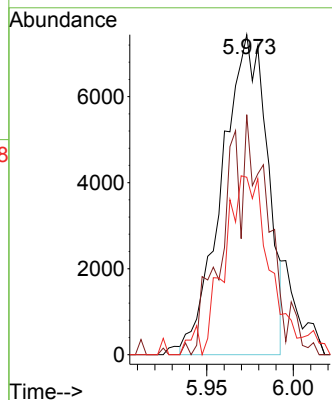
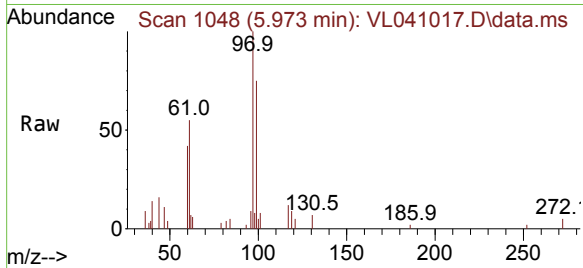




#32
 1,1,1-Trichloroethane
 Concen: 0.081 ppbv
 RT: 5.973 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VL041017.D
 Acq: 24 Jan 2024 15:45

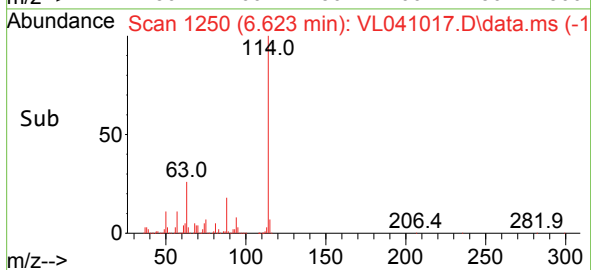
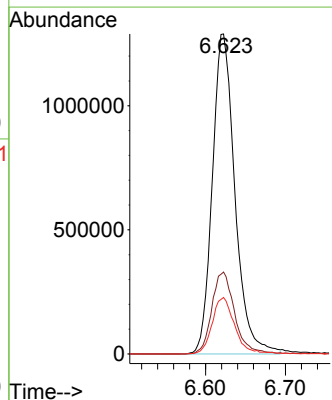
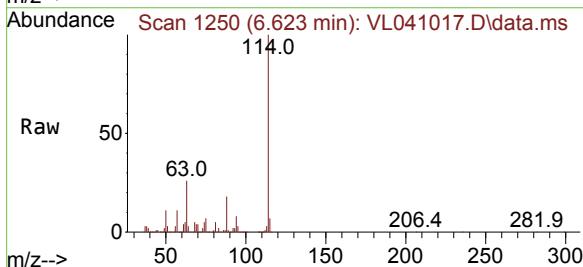
Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT1-2024

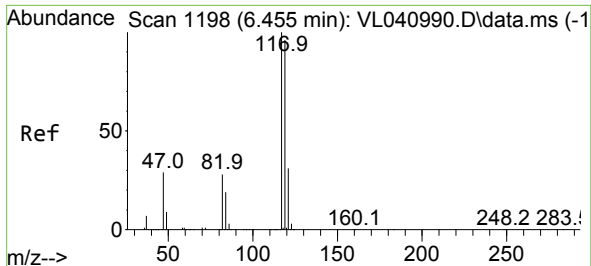
Tgt Ion:	97	Resp:	13583
Ion	Ratio	Lower	Upper
97	100		
99	73.3	51.5	77.3
61	59.8	40.3	60.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.623 min Scan# 1250
 Delta R.T. 0.006 min
 Lab File: VL041017.D
 Acq: 24 Jan 2024 15:45

Tgt Ion:	114	Resp:	2529049
Ion	Ratio	Lower	Upper
114	100		
63	26.2	20.8	31.2
88	17.7	14.3	21.5

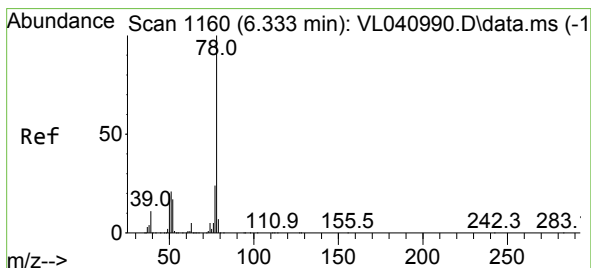
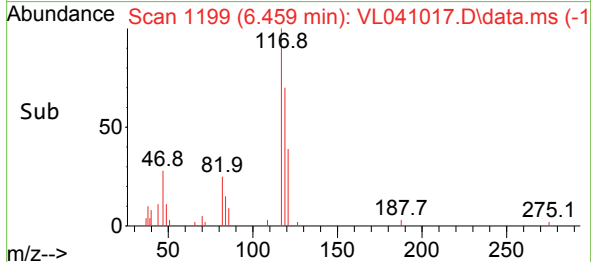
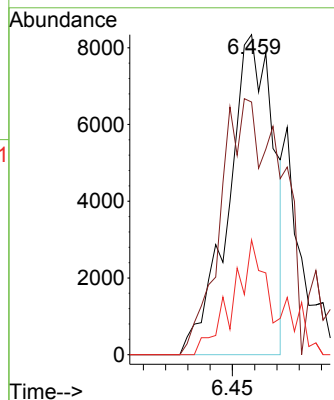
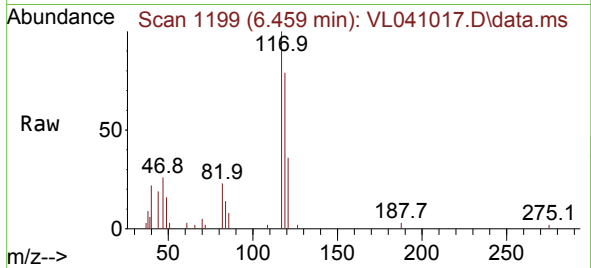




#35
Carbon Tetrachloride
Concen: 0.070 ppbv
RT: 6.459 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

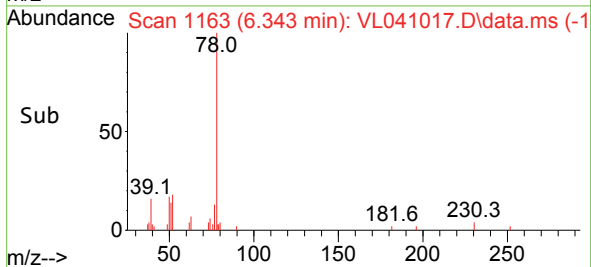
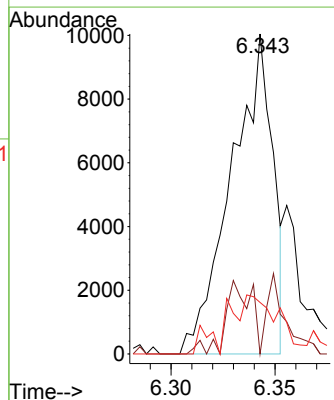
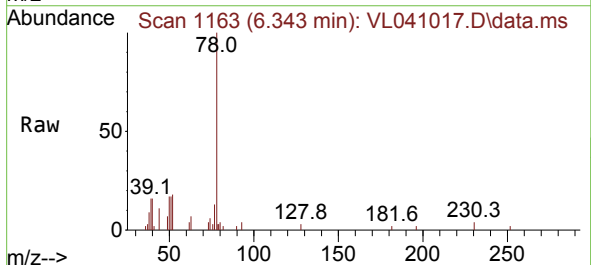
Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT1-2024

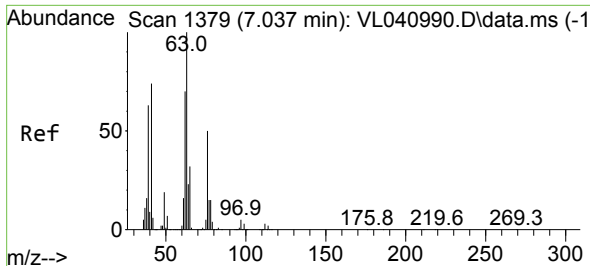
Tgt Ion:117 Resp: 11732
Ion Ratio Lower Upper
117 100
119 79.0 76.9 115.3
121 35.8 24.7 37.1



#36
Benzene
Concen: 0.067 ppbv
RT: 6.343 min Scan# 1163
Delta R.T. 0.010 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 78 Resp: 13902
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.4#
50 16.1 15.8 23.6





#39

1,2-Dichloropropane

Concen: 7.947 ppbv

RT: 6.623 min Scan# 11

Delta R.T. -0.415 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT1-2024

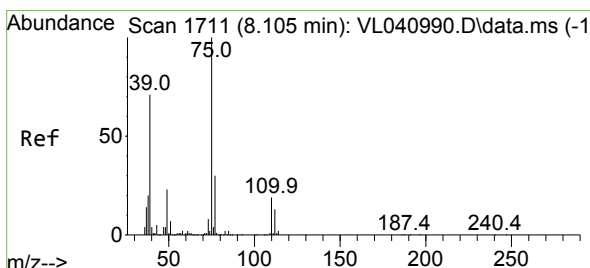
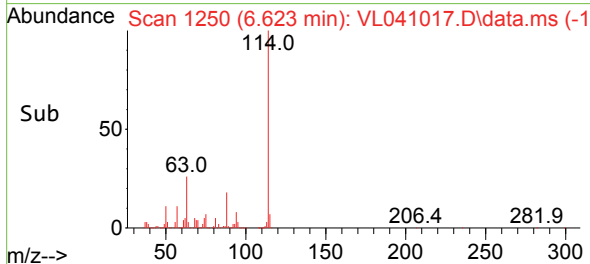
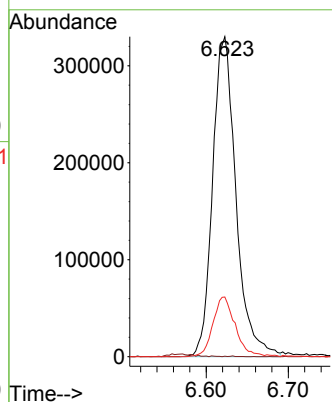
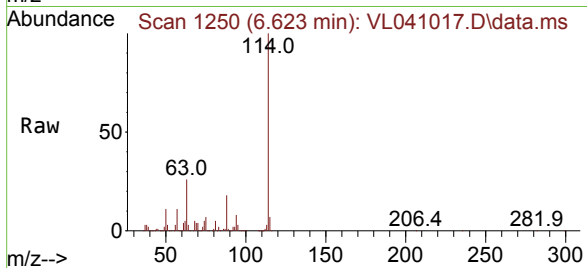
Tgt Ion: 63 Resp: 653905

Ion Ratio Lower Upper

63 100

41 0.2 59.6 89.4#

62 18.7 55.6 83.4#



#46

cis-1,3-Dichloropropene

Concen: 0.035 ppbv

RT: 8.114 min Scan# 1714

Delta R.T. 0.010 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

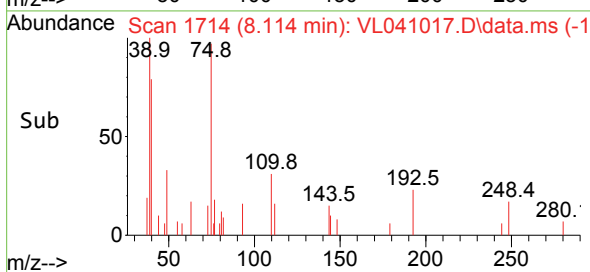
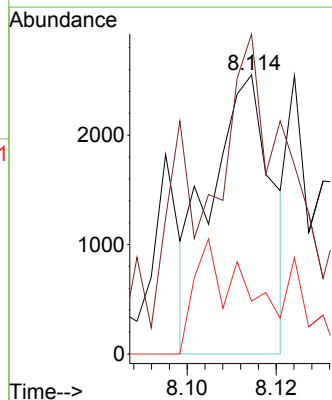
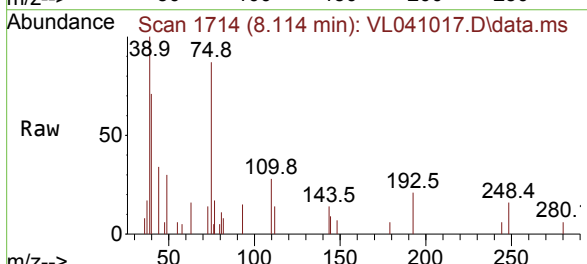
Tgt Ion: 75 Resp: 2435

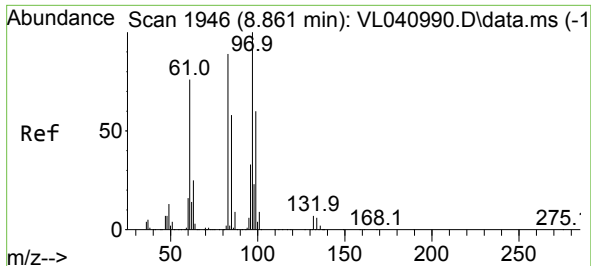
Ion Ratio Lower Upper

75 100

39 52.5 57.3 85.9#

77 31.8 24.3 36.5

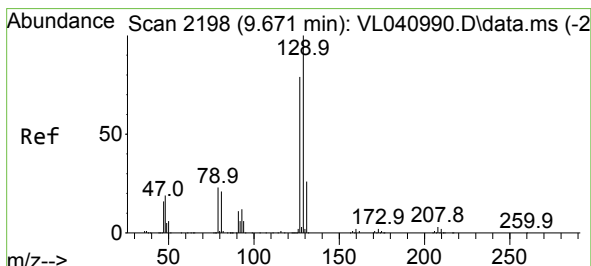
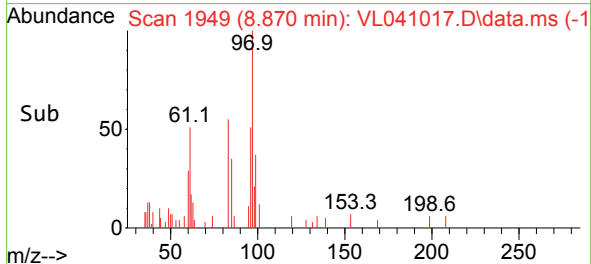
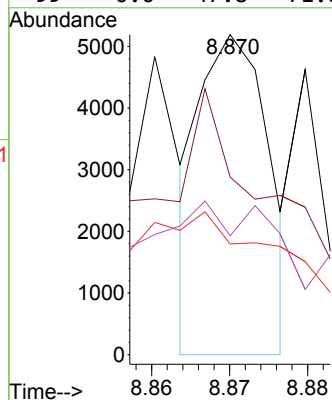
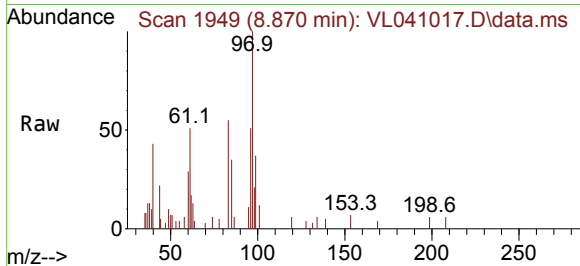




#47
1,1,2-Trichloroethane
Concen: 0.036 ppbv
RT: 8.870 min Scan# 1949
Delta R.T. 0.010 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

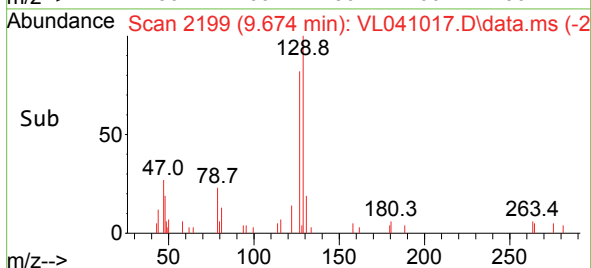
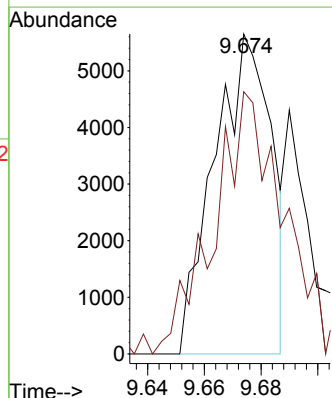
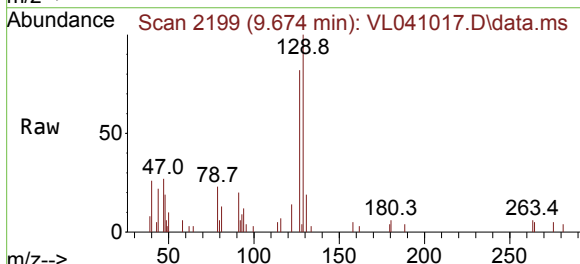
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2024

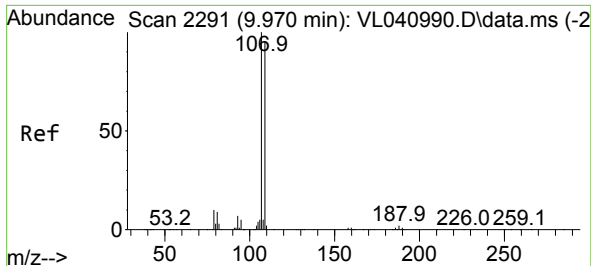
Tgt Ion: 97	Resp:	3198
Ion	Ratio	Lower Upper
97	100	
83	13.9	71.5 107.3#
85	1.4	46.1 69.1#
99	0.0	47.8 71.8#



#48
Dibromochloromethane
Concen: 0.053 ppbv
RT: 9.674 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VL041017.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 129	Resp:	7888
Ion	Ratio	Lower Upper
129	100	
127	109.2	39.6 119.0





#54

1,2-Dibromoethane

Concen: 0.046 ppbv

RT: 9.979 min Scan# 21

Delta R.T. 0.006 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_L

ClientSampleId :

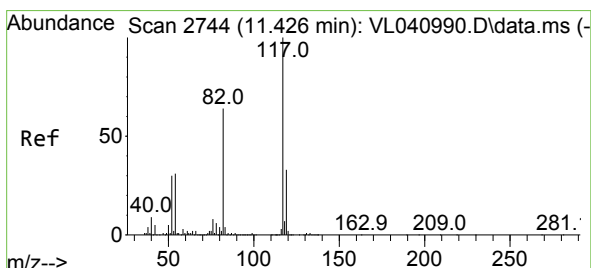
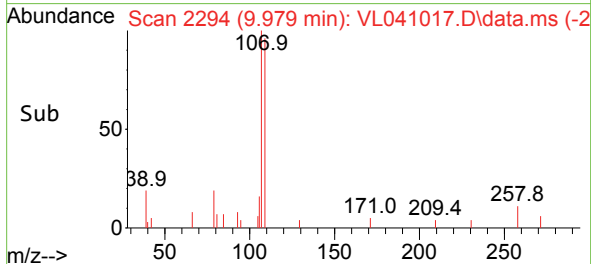
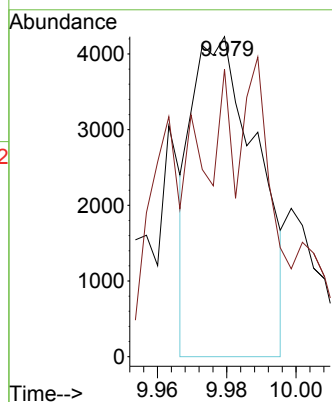
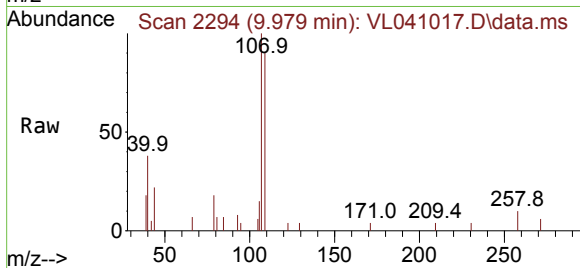
LOD-MDL-AIR-01-QT1-2024

Tgt Ion:107 Resp: 5516

Ion Ratio Lower Upper

107 100

109 92.0 76.1 114.1



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.436 min Scan# 2747

Delta R.T. 0.006 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

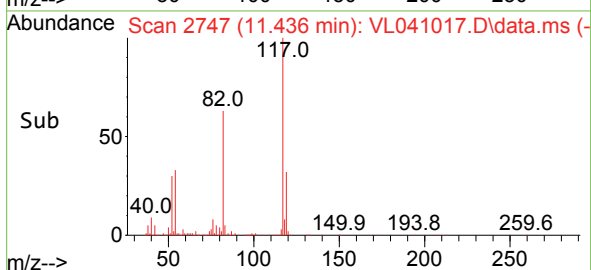
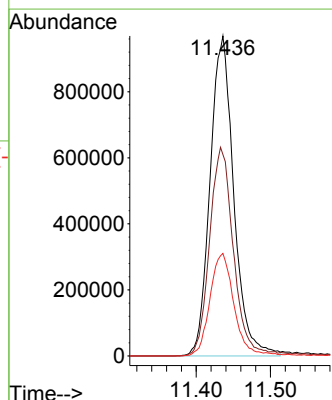
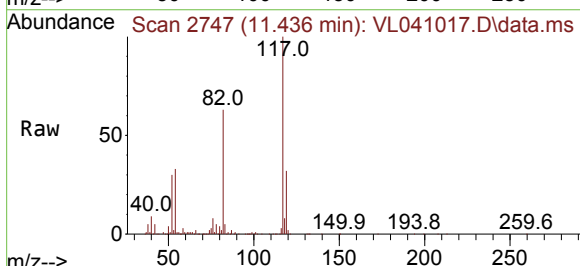
Tgt Ion:117 Resp: 2145908

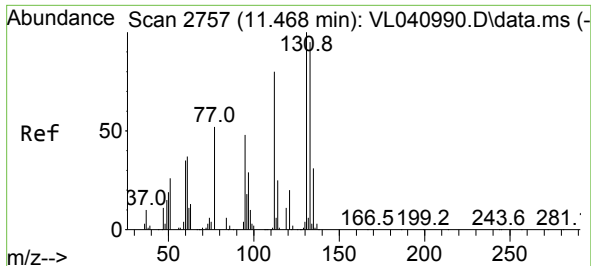
Ion Ratio Lower Upper

117 100

82 67.0 51.7 77.5

119 33.2 23.8 35.6

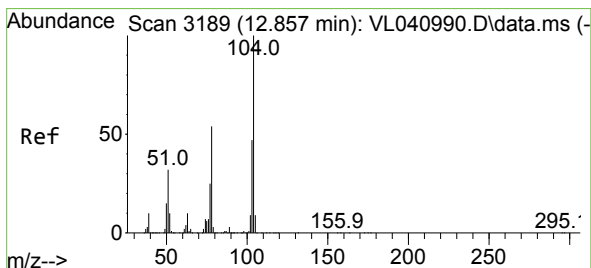
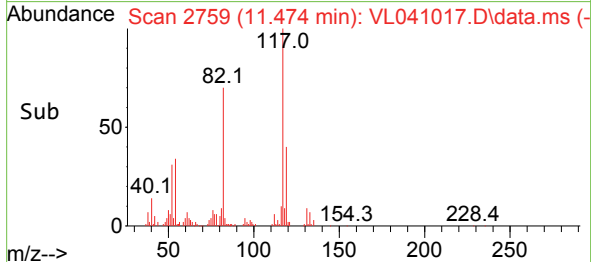
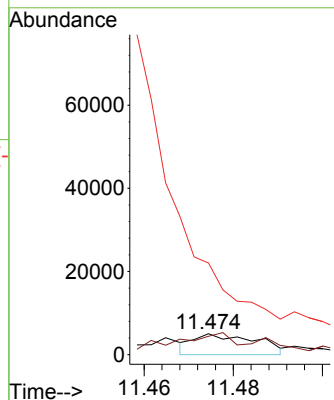
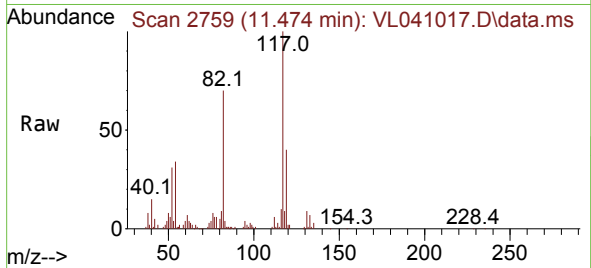




#56
 1,1,1,2-Tetrachloroethane
 Concen: 0.047 ppbv
 RT: 11.474 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VL041017.D
 Acq: 24 Jan 2024 15:45

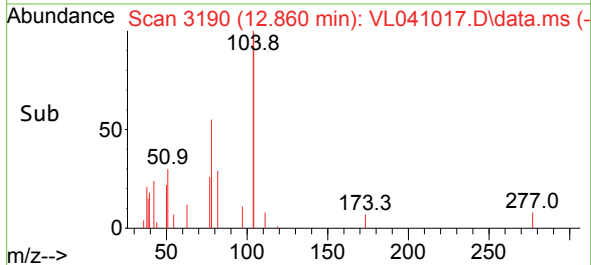
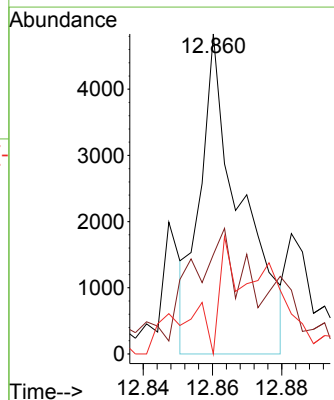
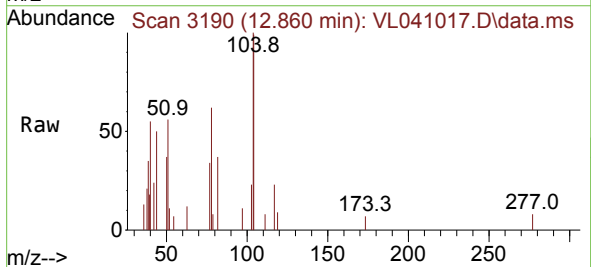
Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT1-2024

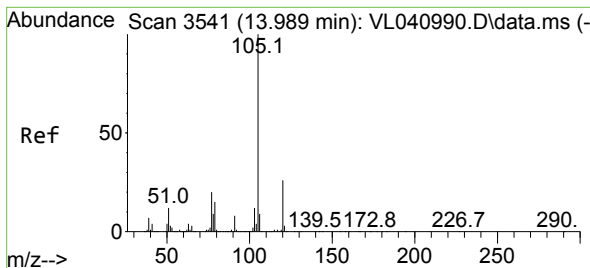
Tgt Ion:131 Resp: 4885
 Ion Ratio Lower Upper
 131 100
 133 191.5 75.9 113.9#
 119 0.0 49.2 73.8#



#61
 Styrene
 Concen: 0.036 ppbv
 RT: 12.860 min Scan# 3190
 Delta R.T. -0.000 min
 Lab File: VL041017.D
 Acq: 24 Jan 2024 15:45

Tgt Ion:104 Resp: 3947
 Ion Ratio Lower Upper
 104 100
 78 85.5 42.7 64.1#
 103 60.5 37.6 56.4#





#62

Isopropylbenzene

Concen: 0.046 ppbv

RT: 13.995 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_L

ClientSampleId :

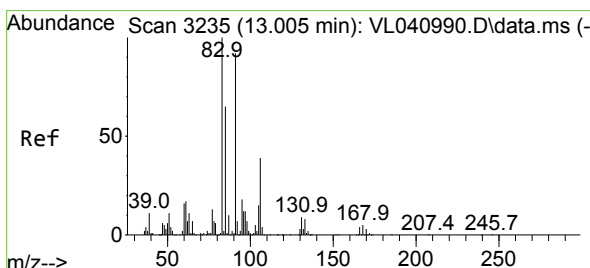
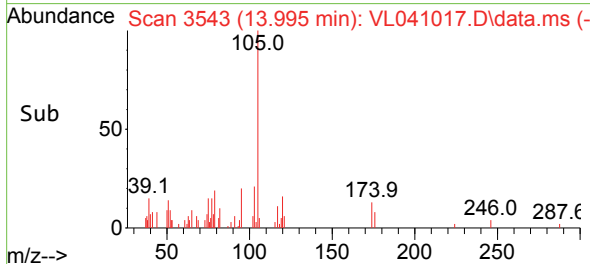
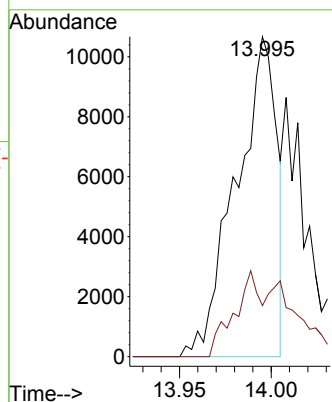
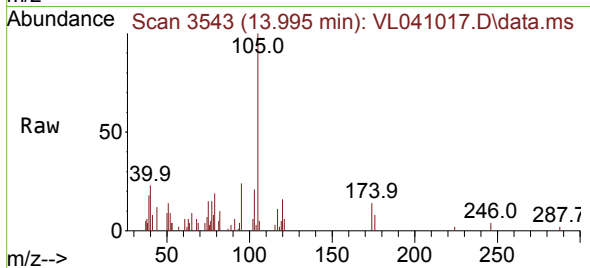
LOD-MDL-AIR-01-QT1-2024

Tgt Ion:105 Resp: 16415

Ion Ratio Lower Upper

105 100

120 36.4 20.9 31.3#



#63

1,1,2,2-Tetrachloroethane

Concen: 0.037 ppbv

RT: 13.021 min Scan# 3240

Delta R.T. 0.010 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

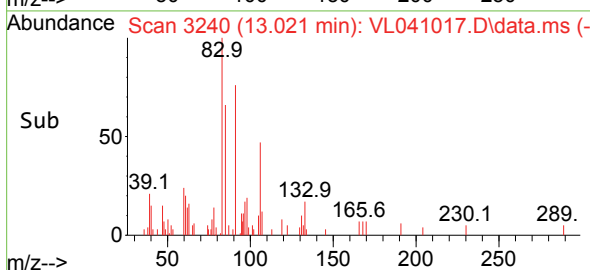
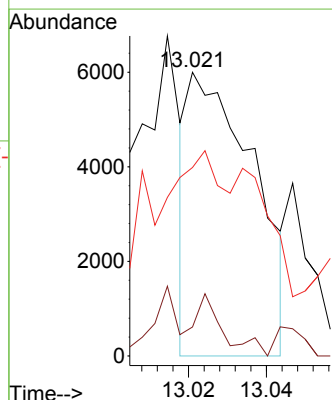
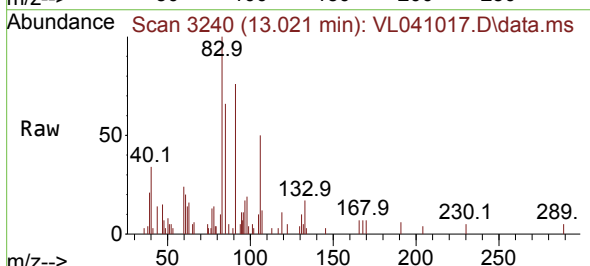
Tgt Ion: 83 Resp: 6985

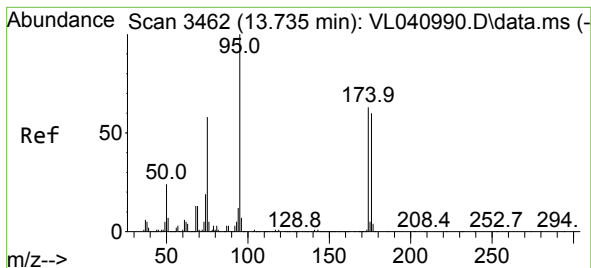
Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

85 181.0 33.0 99.0#





#68

1-Bromo-4-Fluorobenzene

Concen: 5.195 ppbv

RT: 13.741 min Scan# 3462

Delta R.T. 0.003 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT1-2024

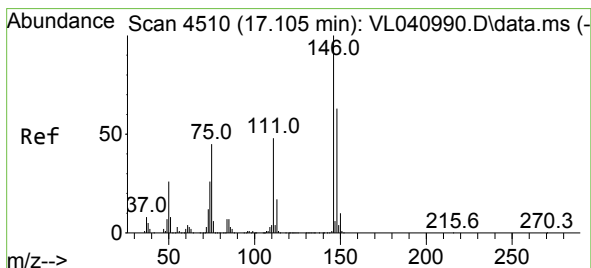
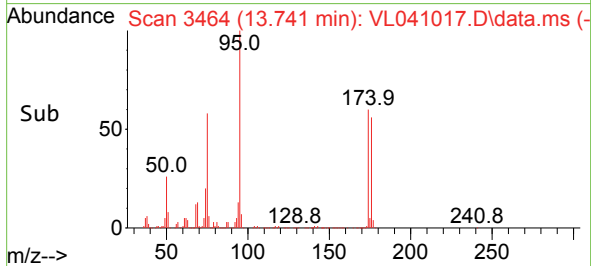
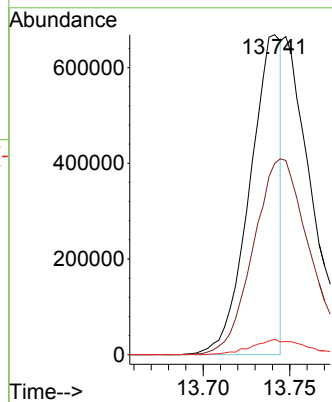
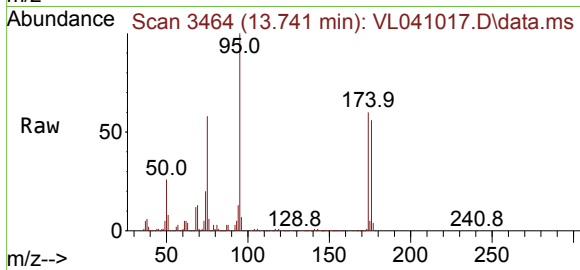
Tgt Ion: 95 Resp: 842073

Ion Ratio Lower Upper

95 100

174 118.0 49.1 73.7#

175 8.6 3.7 5.5#



#77

1,2-Dichlorobenzene

Concen: 0.038 ppbv

RT: 17.124 min Scan# 4516

Delta R.T. 0.019 min

Lab File: VL041017.D

Acq: 24 Jan 2024 15:45

Tgt Ion: 146 Resp: 5840

Ion Ratio Lower Upper

146 100

111 109.3 24.8 74.3#

148 152.2 31.8 95.3#

