

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039709.D
 Acq On : 11 Oct 2022 00:07
 Operator : SY/AP
 Sample : N4955-15 MDL 0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT4-2022DL

Quant Time: Oct 11 07:24:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1015552	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.645	114	2599481	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.452	117	2279826	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1726847	10.147	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%

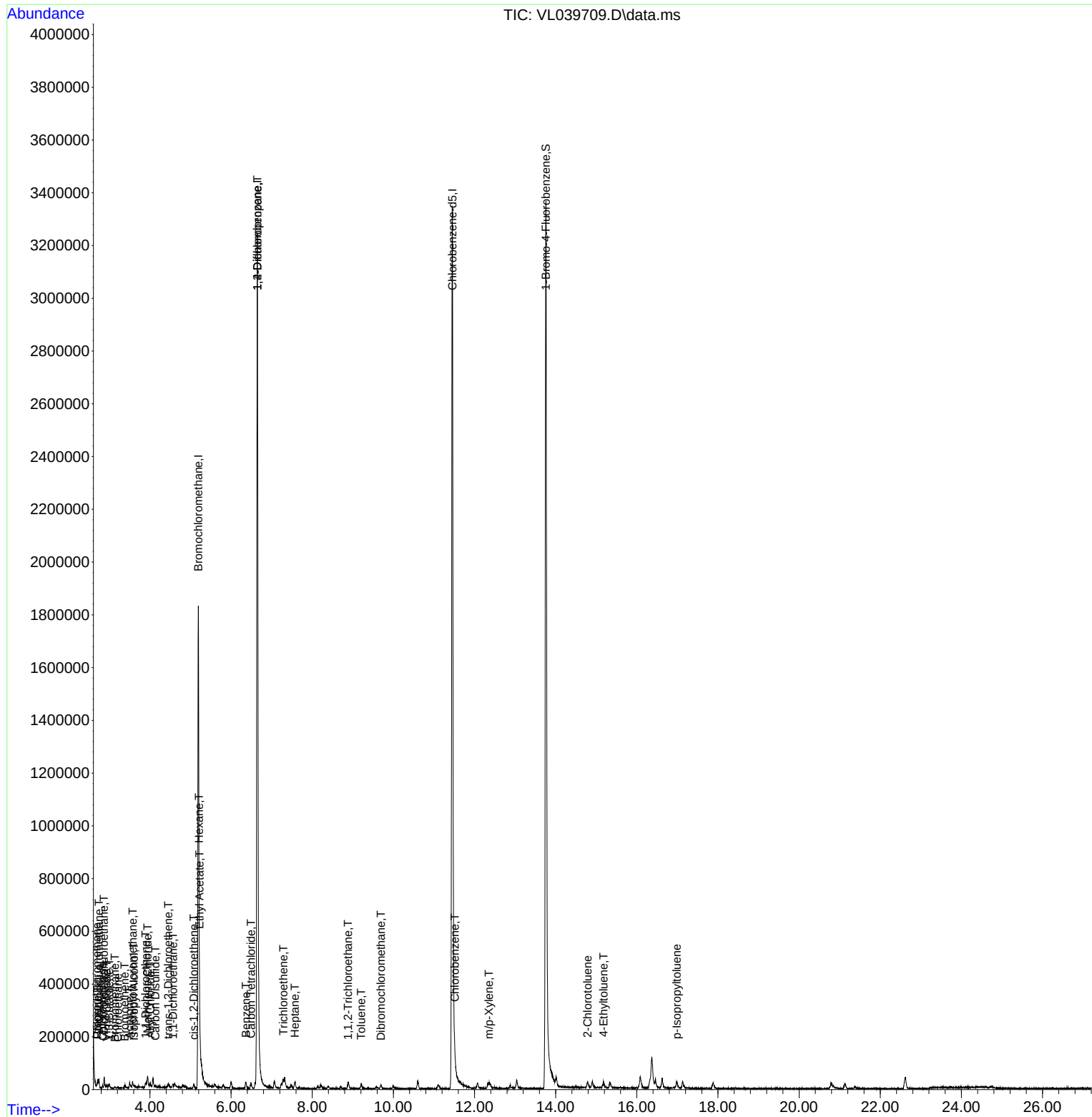
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.745	85	18624	0.158	ppbv	92
3) Chlorodifluoromethane	2.690	51	13745	0.114	ppbv	98
4) Chloromethane	2.832	50	7983	0.110	ppbv	98
5) Vinyl Chloride	2.934	62	6258	0.103	ppbv	99
6) Bromomethane	3.137	94	1751	0.078	ppbv #	79
7) Chloroethane	3.211	64	1749	0.079	ppbv #	79
8) Dichlorotetrafluoroethane	2.867	85	7088	0.050	ppbv #	13
9) Propene	2.706	41	3002	0.055	ppbv #	15
10) Heptane	7.571	43	4935	0.038	ppbv	94
11) Trichlorofluoromethane	3.574	101	7896	0.054	ppbv	92
14) Bromoethene	3.378	108	3052	0.069	ppbv #	2
15) Acetone	3.497	43	11490	0.102	ppbv #	32
16) 1,3-Butadiene	2.996	39	2731	0.048	ppbv #	10
18) 1,1-Dichloroethene	3.893	96	4040	0.083	ppbv #	75
19) Isopropyl Alcohol	3.607	45	4348	0.075	ppbv #	51
20) Methylene Chloride	3.944	84	7787	0.149	ppbv #	88
21) Allyl Chloride	4.008	41	3164	0.041	ppbv #	9
22) trans-1,2-Dichloroethene	4.452	96	4580	0.096	ppbv	85
24) 1,1-Dichloroethane	4.568	63	8469	0.083	ppbv #	90
25) Ethyl Acetate	5.221	43	19577	0.079	ppbv #	95
26) Hexane	5.211	57	10459	0.100	ppbv #	91
27) Carbon Disulfide	4.134	76	7385	0.067	ppbv #	68
31) cis-1,2-Dichloroethene	5.082	61	4619	0.049	ppbv #	76
35) Carbon Tetrachloride	6.491	117	7940	0.058	ppbv #	85
36) Benzene	6.368	78	15596	0.078	ppbv #	87
38) Trichloroethene	7.288	130	4986	0.046	ppbv #	33
39) 1,2-Dichloropropane	6.645	63	636534	8.294	ppbv #	25
47) 1,1,2-Trichloroethane	8.880	97	2751	0.033	ppbv #	78
48) Dibromochloromethane	9.690	129	3820	0.030	ppbv #	10
53) Toluene	9.204	91	8436	0.038	ppbv #	47
57) Chlorobenzene	11.513	112	5446	0.032	ppbv #	66
59) m/p-Xylene	12.355	91	7447	0.032	ppbv #	1
69) p-Isopropyltoluene	16.985	119	10552	0.031	ppbv #	50
71) 2-Chlorotoluene	14.789	91	10448	0.043	ppbv #	59
72) 4-Ethyltoluene	15.178	105	13381	0.052	ppbv #	89

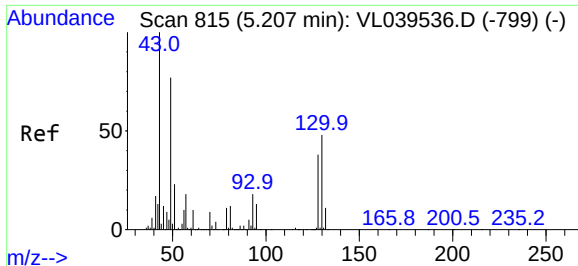
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
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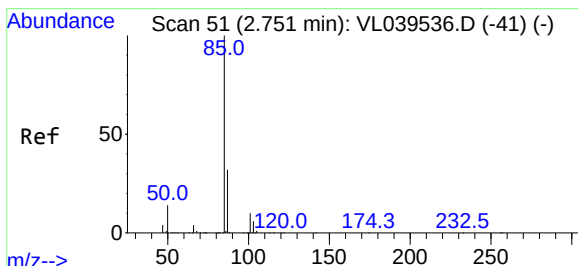
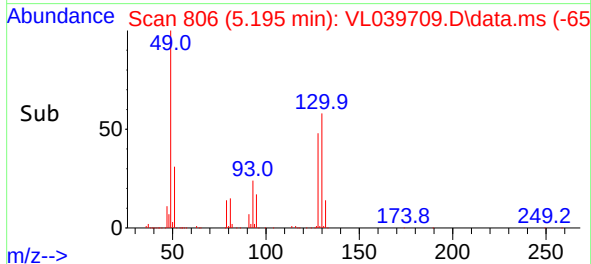
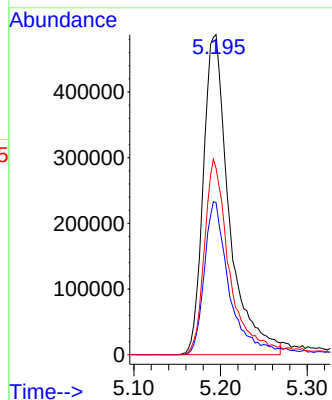
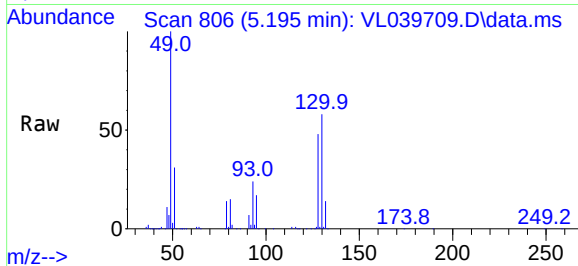




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. -0.012 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

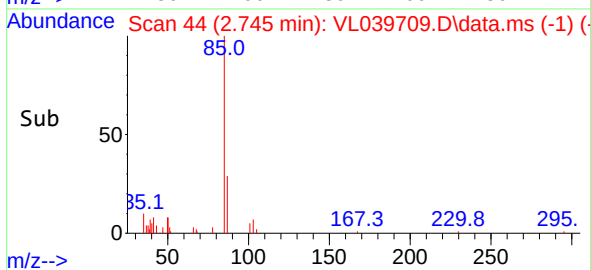
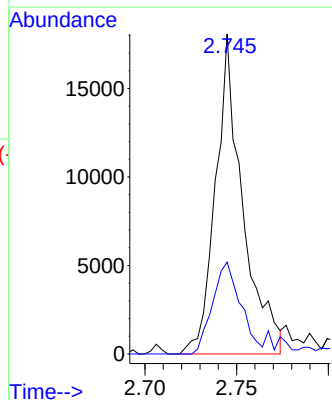
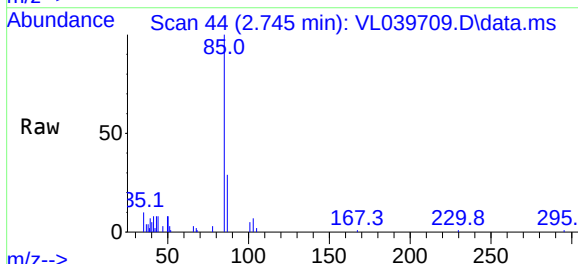
Instrument :
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MDL-AIR-03-QT4-2022DL

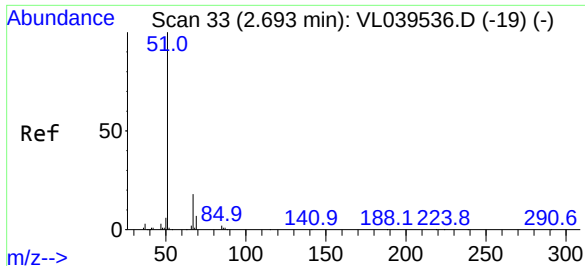
Tgt Ion: 49 Resp: 1015552
Ion Ratio Lower Upper
49 100
128 48.3 26.7 80.0
130 62.6 34.3 102.8



#2
Dichlorodifluoromethane
Concen: 0.158 ppbv
RT: 2.745 min Scan# 44
Delta R.T. -0.006 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion: 85 Resp: 18624
Ion Ratio Lower Upper
85 100
87 28.7 26.7 40.1

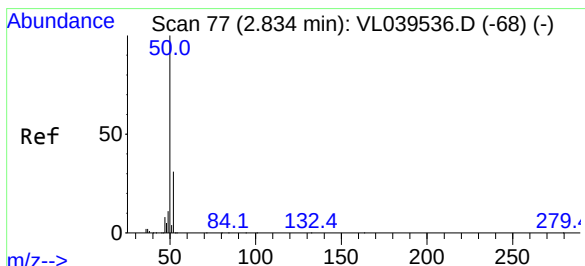
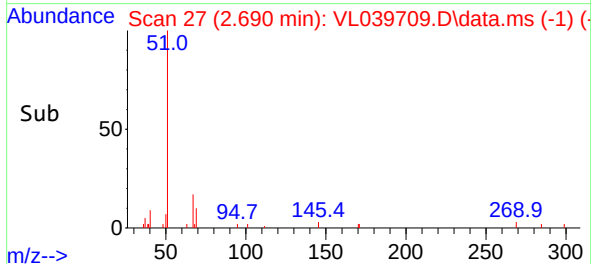
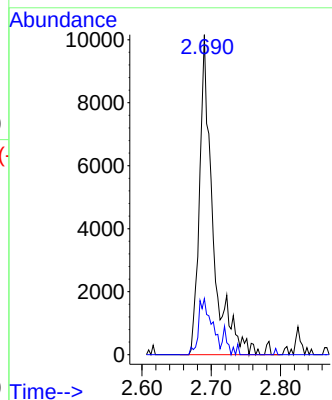
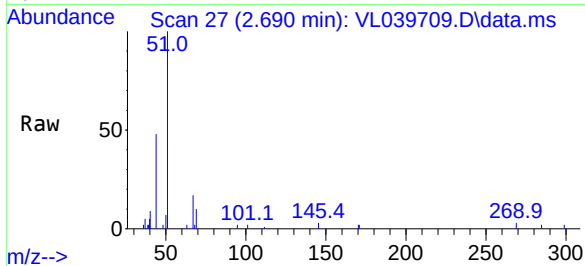




#3
Chlorodifluoromethane
Concen: 0.114 ppbv
RT: 2.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

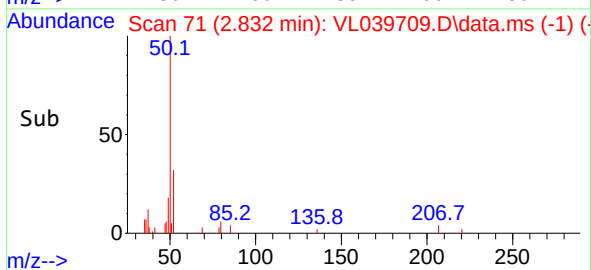
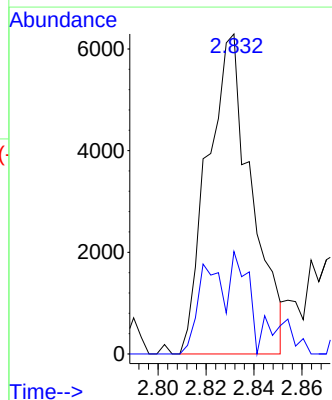
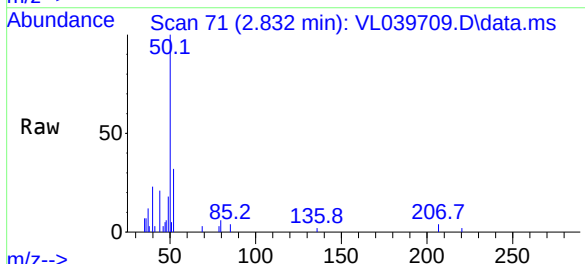
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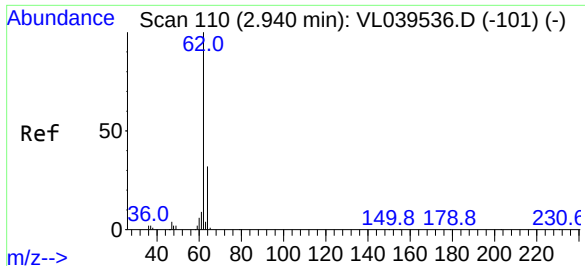
Tgt Ion: 51 Resp: 13745
Ion Ratio Lower Upper
51 100
67 20.6 15.7 23.5



#4
Chloromethane
Concen: 0.110 ppbv
RT: 2.832 min Scan# 71
Delta R.T. -0.003 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion: 50 Resp: 7983
Ion Ratio Lower Upper
50 100
52 32.0 26.5 39.7

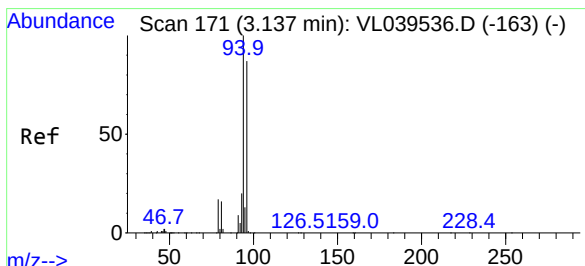
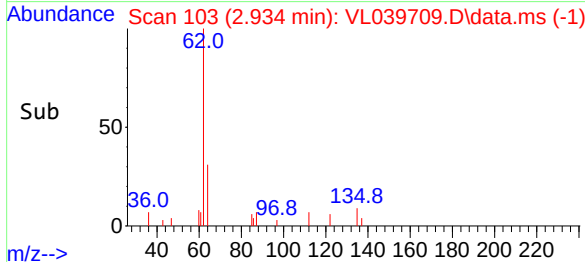
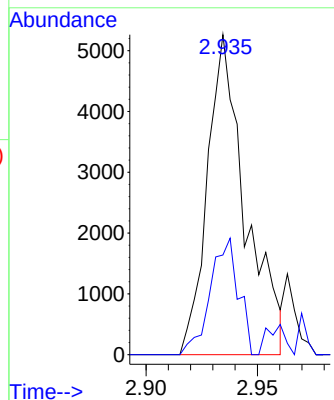
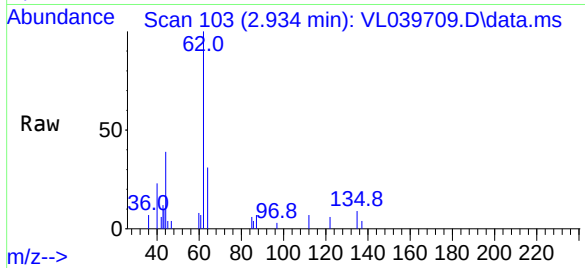




#5
 Vinyl Chloride
 Concen: 0.103 ppbv
 RT: 2.934 min Scan# 103
 Delta R.T. -0.006 min
 Lab File: VL039709.D
 Acq: 11 Oct 2022 00:07

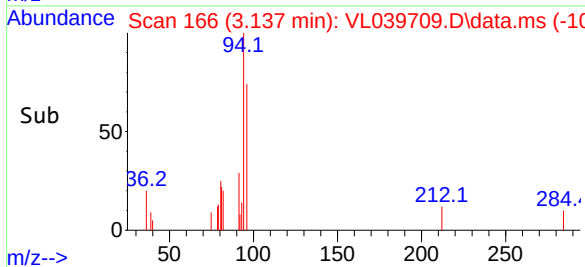
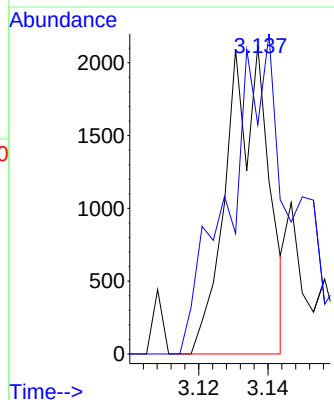
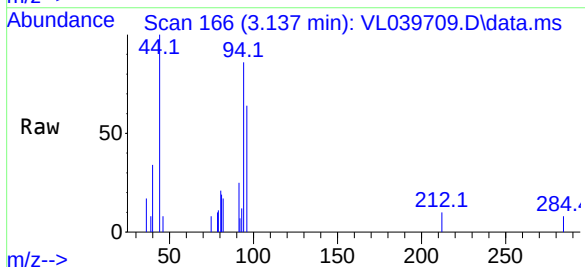
Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT4-2022DL

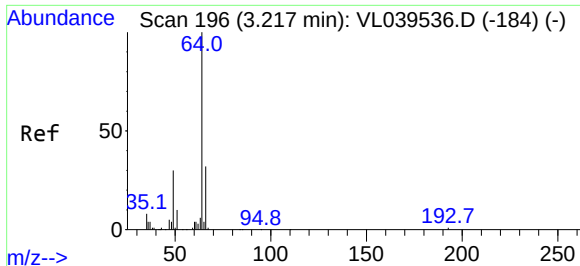
Tgt Ion: 62 Resp: 6258
 Ion Ratio Lower Upper
 62 100
 64 31.2 24.6 36.8



#6
 Bromomethane
 Concen: 0.078 ppbv
 RT: 3.137 min Scan# 166
 Delta R.T. 0.001 min
 Lab File: VL039709.D
 Acq: 11 Oct 2022 00:07

Tgt Ion: 94 Resp: 1751
 Ion Ratio Lower Upper
 94 100
 96 74.3 75.6 113.4#

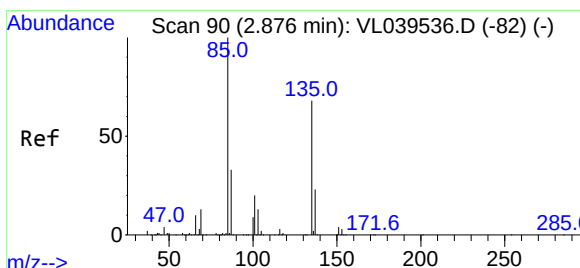
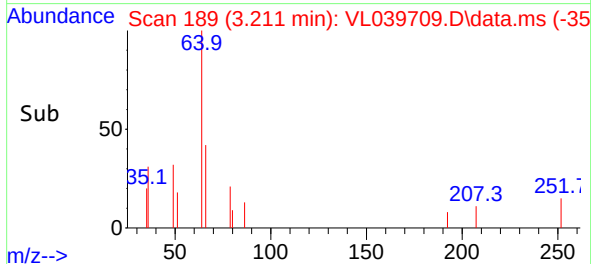
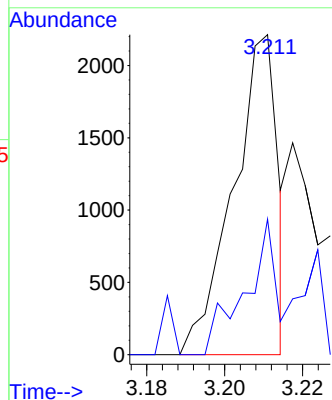
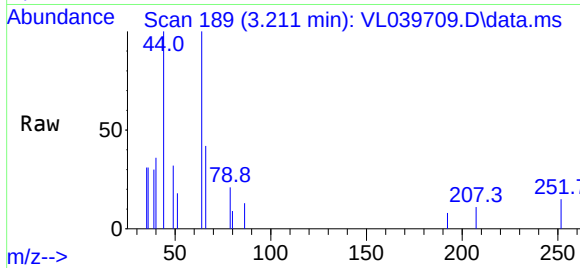




#7
Chloroethane
Concen: 0.079 ppbv
RT: 3.211 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

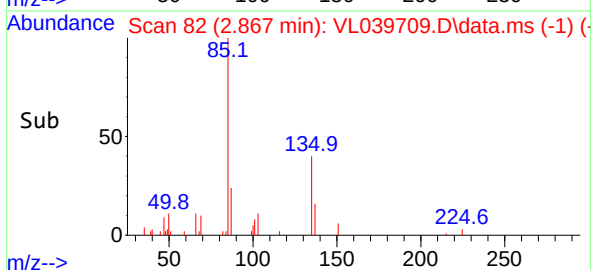
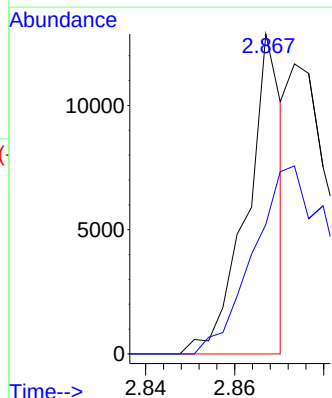
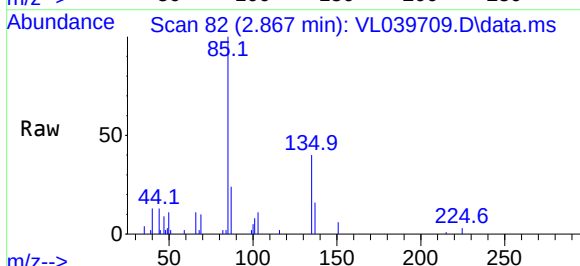
Instrument :
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ClientSampleId :
MDL-AIR-03-QT4-2022DL

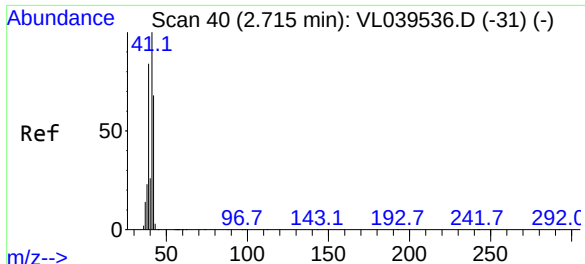
Tgt Ion: 64 Resp: 1749
Ion Ratio Lower Upper
64 100
66 42.4 24.7 37.1#



#8
Dichlorotetrafluoroethane
Concen: 0.050 ppbv
RT: 2.867 min Scan# 82
Delta R.T. -0.009 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion: 85 Resp: 7088
Ion Ratio Lower Upper
85 100
135 0.0 59.0 88.4#

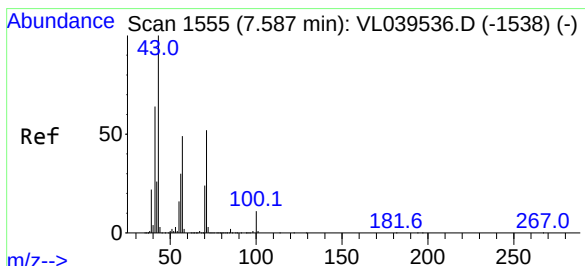
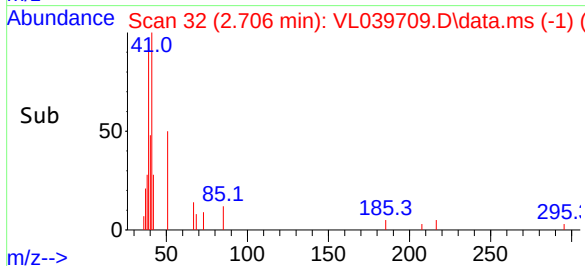
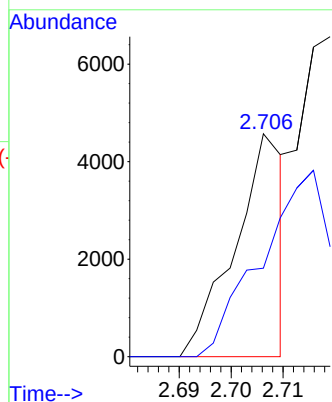
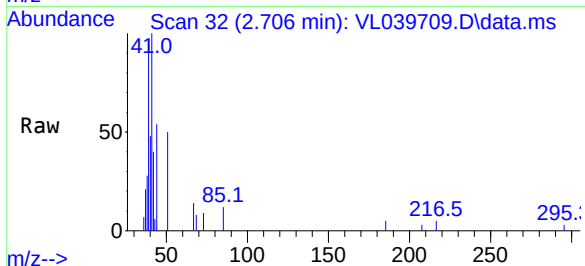




#9
 Propene
 Concen: 0.055 ppbv
 RT: 2.706 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: VL039709.D
 Acq: 11 Oct 2022 00:07

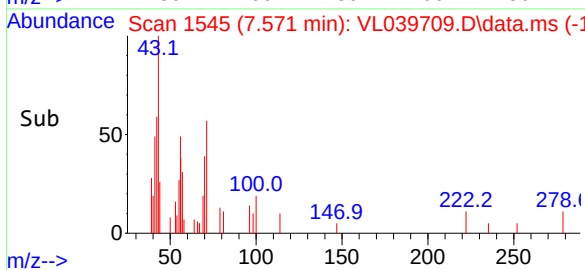
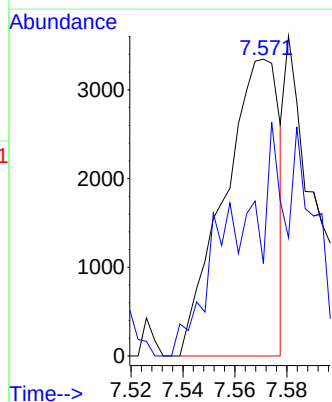
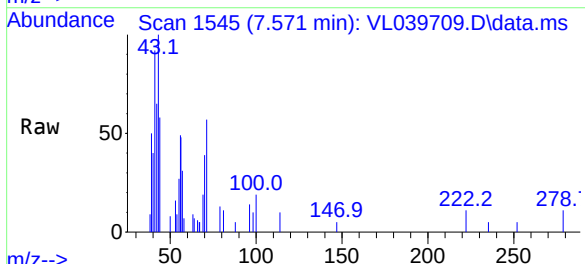
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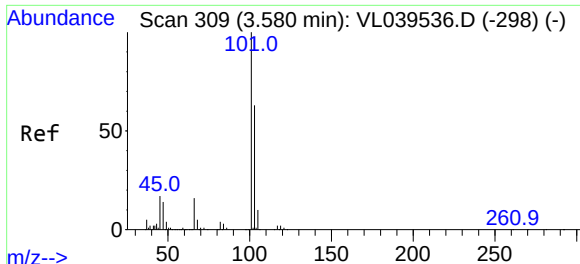
Tgt Ion: 41 Resp: 3002
 Ion Ratio Lower Upper
 41 100
 42 0.0 55.2 82.8#



#10
 Heptane
 Concen: 0.038 ppbv
 RT: 7.571 min Scan# 1545
 Delta R.T. -0.016 min
 Lab File: VL039709.D
 Acq: 11 Oct 2022 00:07

Tgt Ion: 43 Resp: 4935
 Ion Ratio Lower Upper
 43 100
 57 54.9 40.5 60.7

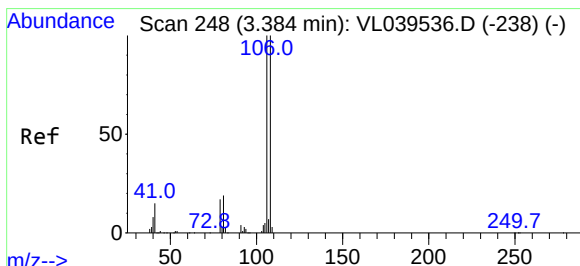
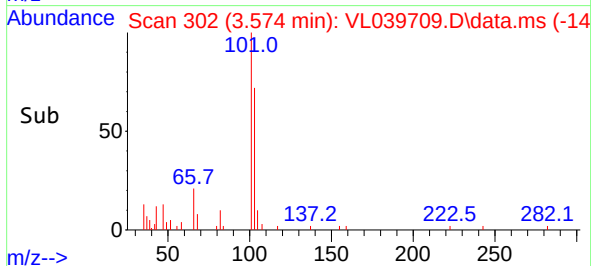
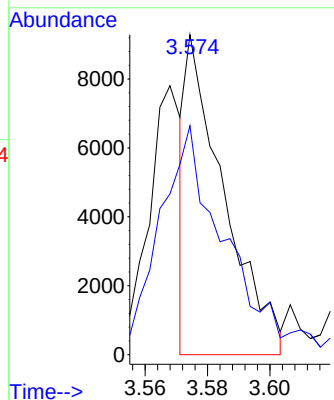
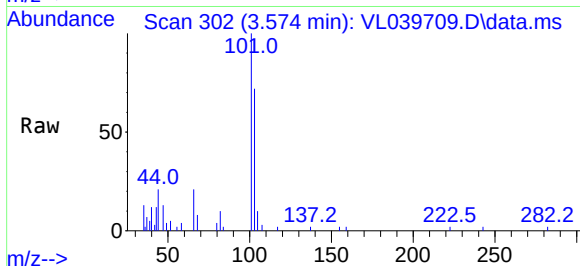




#11
Trichlorofluoromethane
Concen: 0.054 ppbv
RT: 3.574 min Scan# 309
Delta R.T. -0.006 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

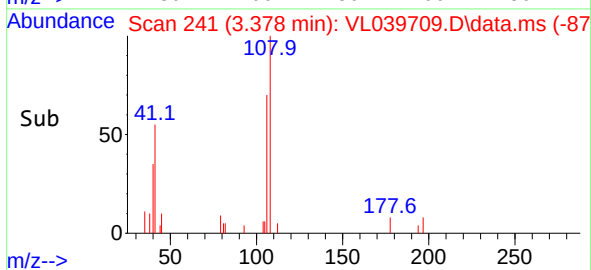
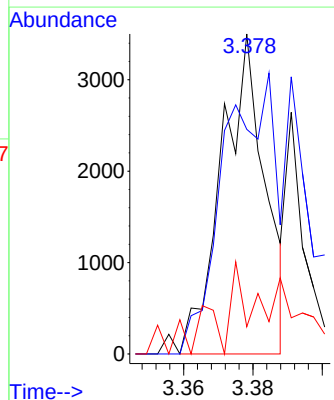
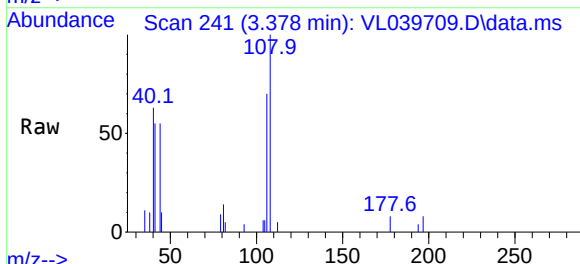
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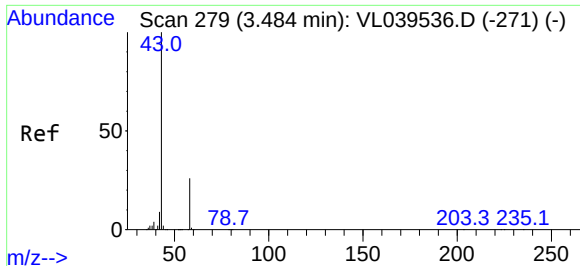
Tgt Ion:101 Resp: 7896
Ion Ratio Lower Upper
101 100
103 71.4 51.8 77.8



#14
Bromoethene
Concen: 0.069 ppbv
RT: 3.378 min Scan# 241
Delta R.T. -0.006 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion:108 Resp: 3052
Ion Ratio Lower Upper
108 100
106 0.0 87.1 130.7#
79 47.9 14.6 22.0#

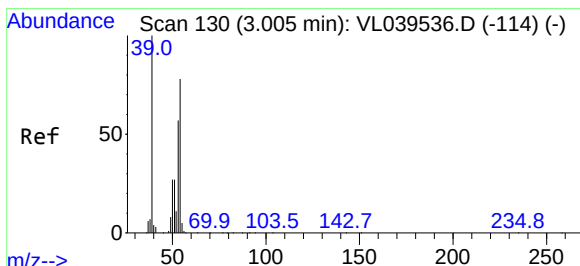
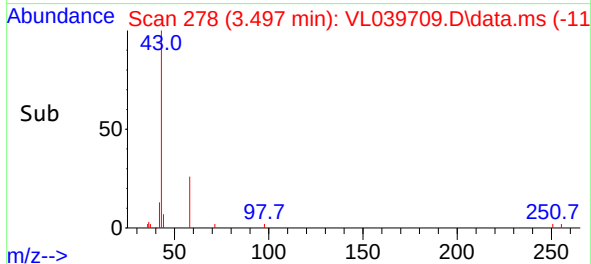
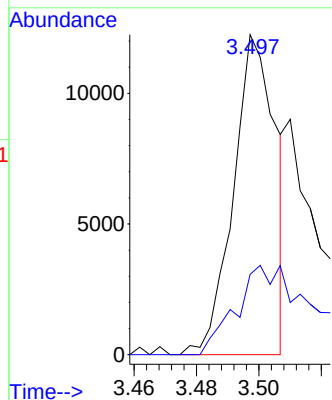
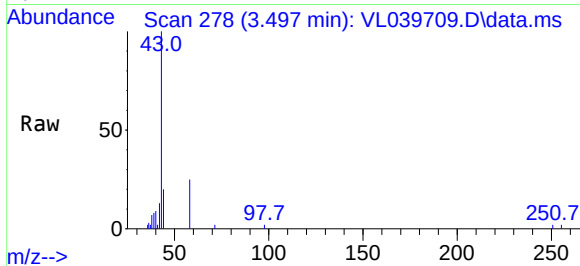




#15
Acetone
Concen: 0.102 ppbv
RT: 3.497 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

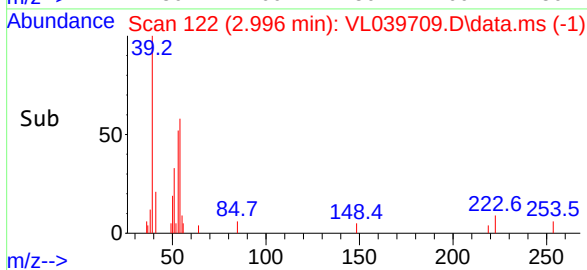
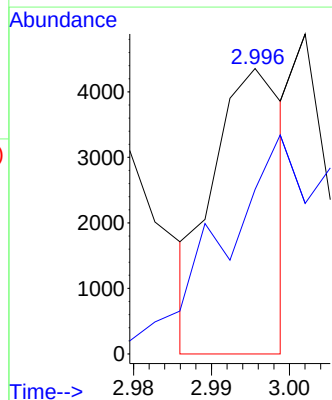
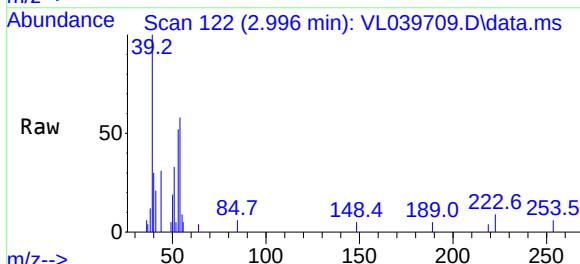
Instrument :
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ClientSampleId :
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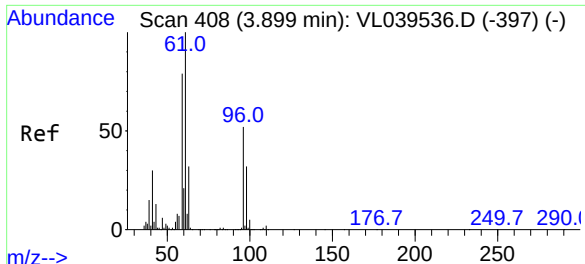
Tgt Ion: 43 Resp: 11490
Ion Ratio Lower Upper
43 100
58 61.2 21.0 31.6#



#16
1,3-Butadiene
Concen: 0.048 ppbv
RT: 2.996 min Scan# 122
Delta R.T. -0.009 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion: 39 Resp: 2731
Ion Ratio Lower Upper
39 100
54 0.0 63.7 95.5#





#18

1,1-Dichloroethene

Concen: 0.083 ppbv

RT: 3.893 min Scan# 408

Delta R.T. -0.006 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT4-2022DL

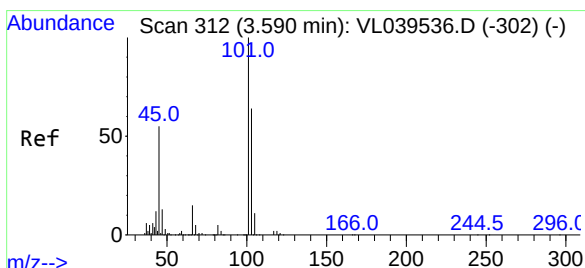
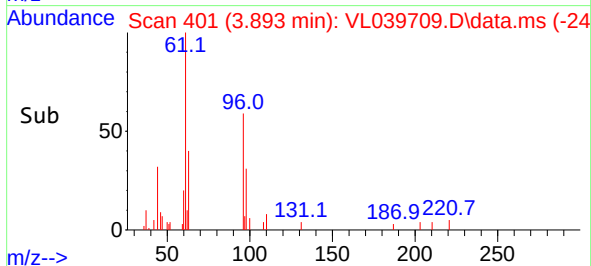
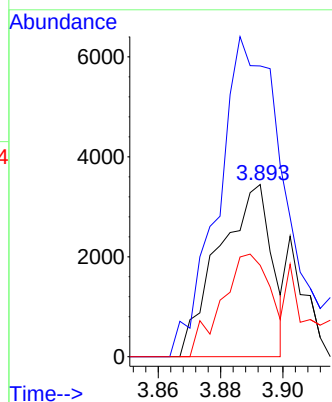
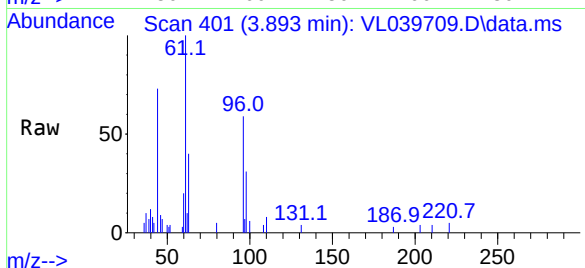
Tgt Ion: 96 Resp: 4040

Ion Ratio Lower Upper

96 100

61 148.3 152.2 228.4#

98 53.1 51.8 77.6



#19

Isopropyl Alcohol

Concen: 0.075 ppbv

RT: 3.607 min Scan# 312

Delta R.T. 0.017 min

Lab File: VL039709.D

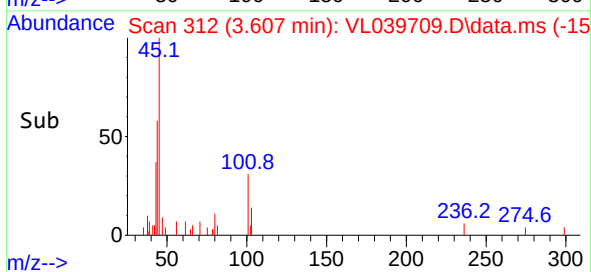
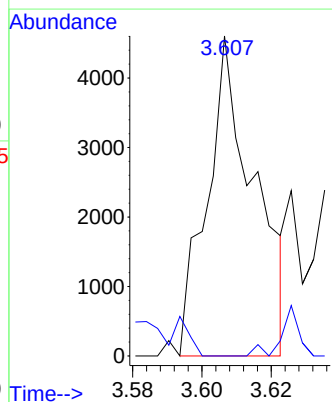
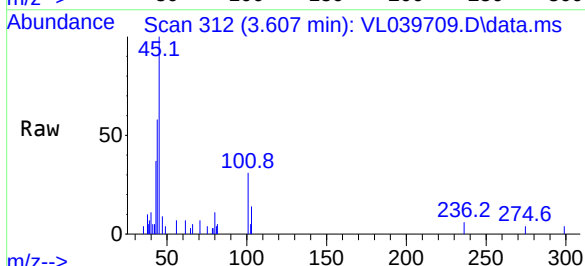
Acq: 11 Oct 2022 00:07

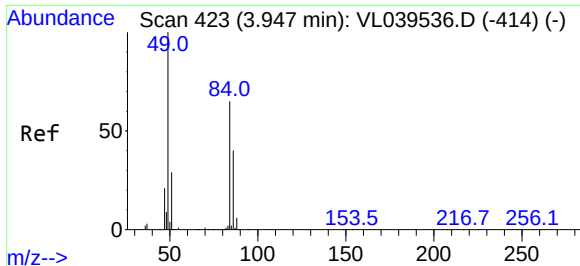
Tgt Ion: 45 Resp: 4348

Ion Ratio Lower Upper

45 100

58 20.1 3.2 4.8#





#20

Methylene Chloride

Concen: 0.149 ppbv

RT: 3.944 min Scan# 417

Delta R.T. -0.003 min

Lab File: VL039709.D

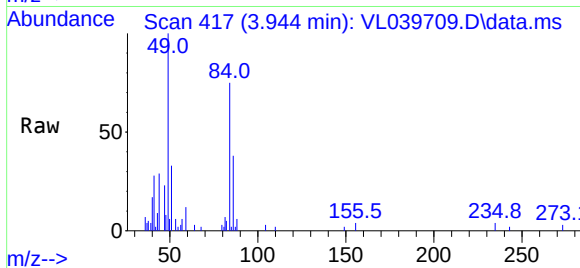
Acq: 11 Oct 2022 00:07

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT4-2022DL



Tgt Ion: 84 Resp: 7787

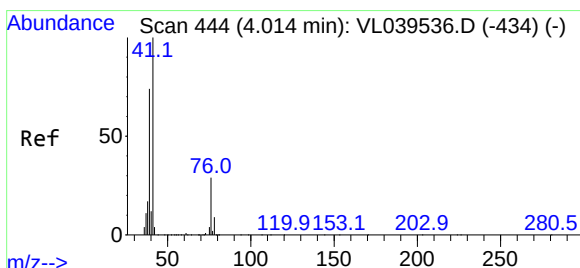
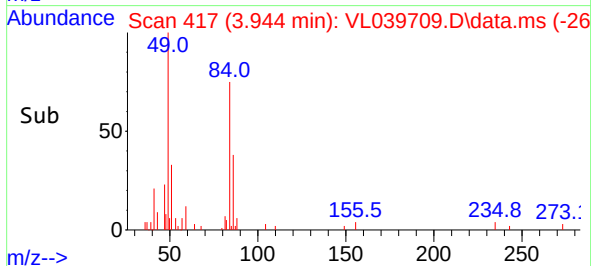
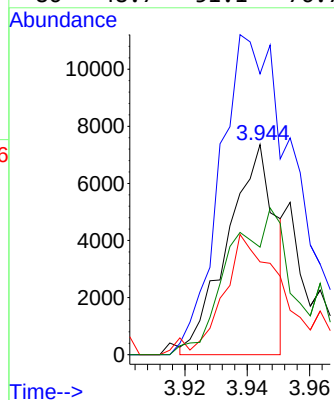
Ion Ratio Lower Upper

84 100

49 141.2 123.1 184.7

51 37.5 34.4 51.6

86 48.7 51.1 76.7#



#21

Allyl Chloride

Concen: 0.041 ppbv

RT: 4.008 min Scan# 437

Delta R.T. -0.006 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

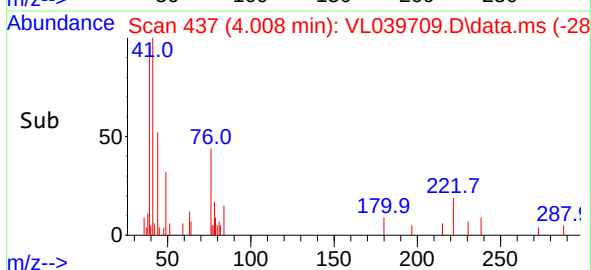
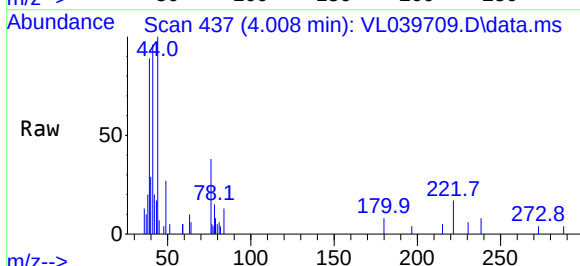
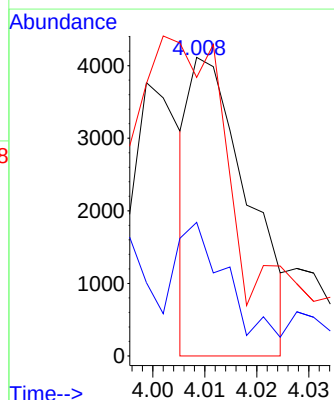
Tgt Ion: 41 Resp: 3164

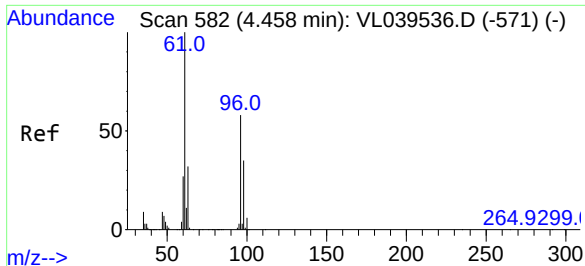
Ion Ratio Lower Upper

41 100

76 81.6 24.4 36.6#

39 0.0 63.5 95.3#

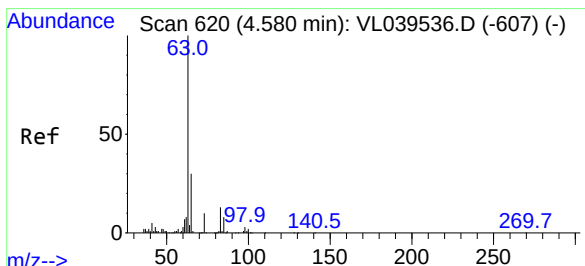
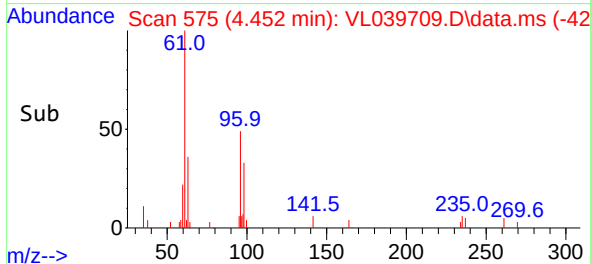
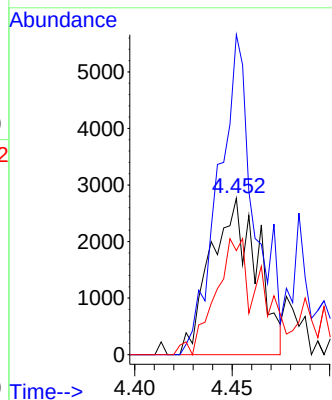
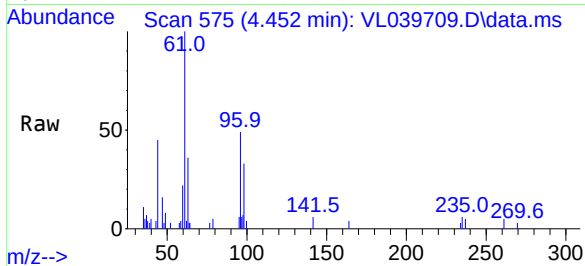




#22
trans-1,2-Dichloroethene
Concen: 0.096 ppbv
RT: 4.452 min Scan# 51
Delta R.T. -0.006 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

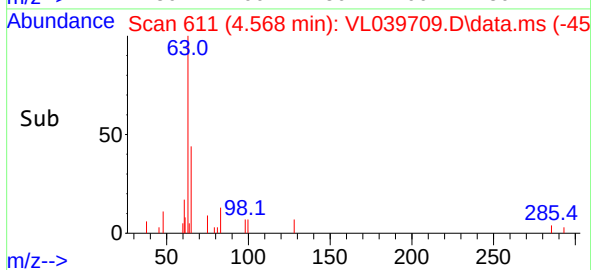
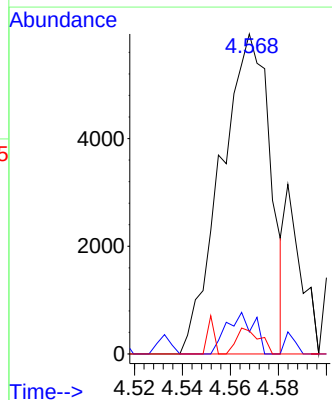
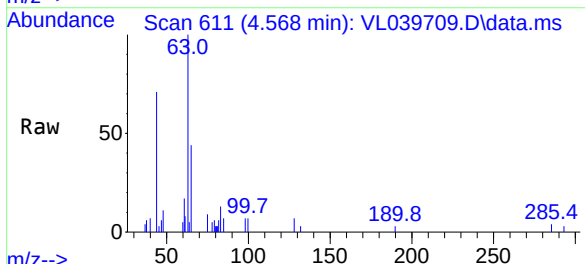
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2022DL

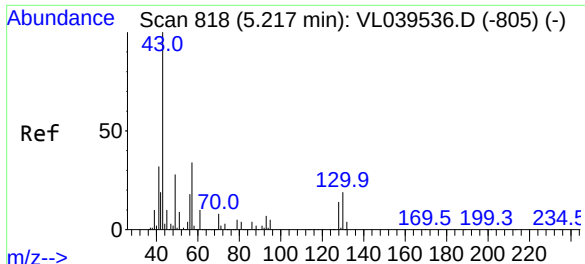
Tgt Ion: 96 Resp: 4580
Ion Ratio Lower Upper
96 100
61 182.8 130.6 195.8
98 54.0 53.4 80.0



#24
1,1-Dichloroethane
Concen: 0.083 ppbv
RT: 4.568 min Scan# 611
Delta R.T. -0.012 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion: 63 Resp: 8469
Ion Ratio Lower Upper
63 100
98 6.5 1.8 5.3#
100 6.8 1.5 4.4#





#25

Ethyl Acetate

Concen: 0.079 ppbv

RT: 5.221 min Scan# 81

Delta R.T. 0.004 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT4-2022DL

Tgt Ion: 43 Resp: 19577

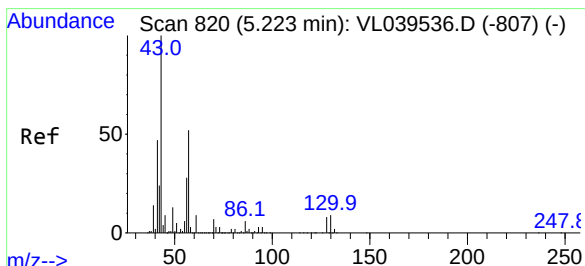
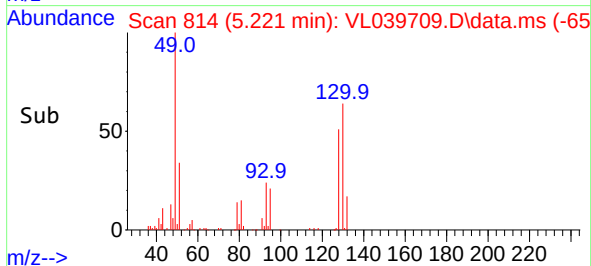
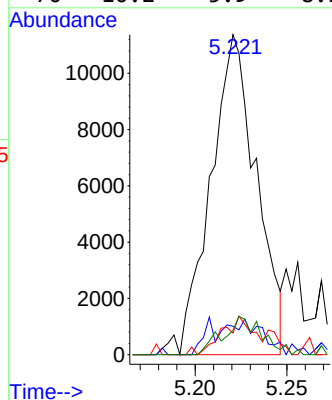
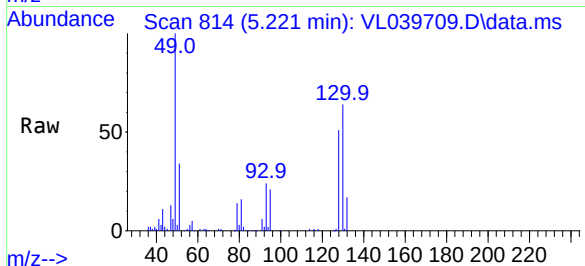
Ion Ratio Lower Upper

43 100

45 13.1 8.2 12.4#

61 10.6 8.3 12.5

70 10.2 5.9 8.9#



#26

Hexane

Concen: 0.100 ppbv

RT: 5.211 min Scan# 811

Delta R.T. -0.012 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

Tgt Ion: 57 Resp: 10459

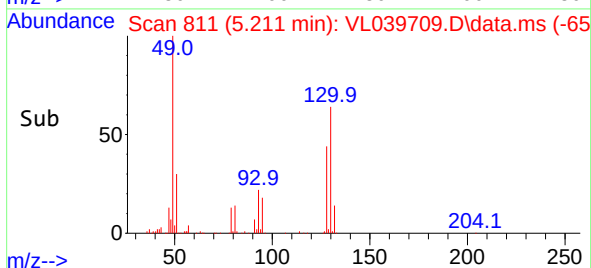
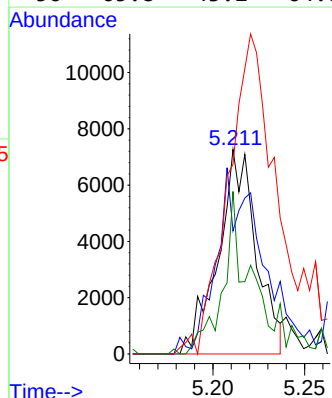
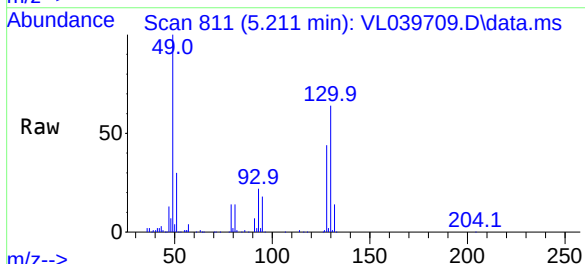
Ion Ratio Lower Upper

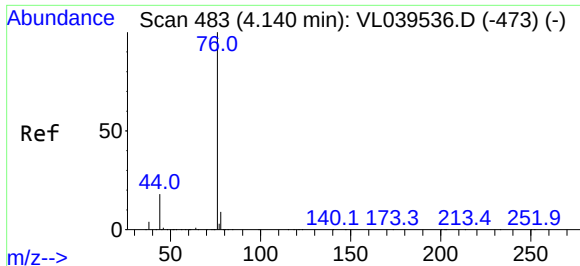
57 100

41 118.1 76.9 115.3#

43 243.3 191.0 286.6

56 65.8 43.2 64.8#

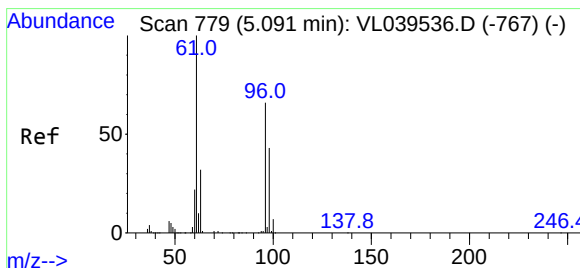
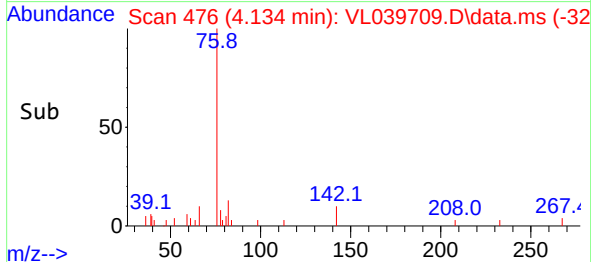
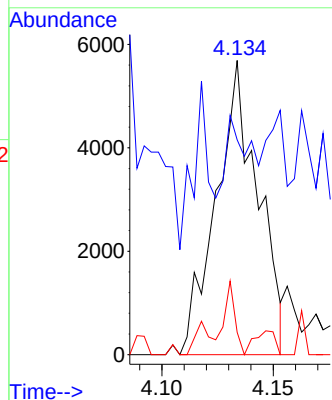
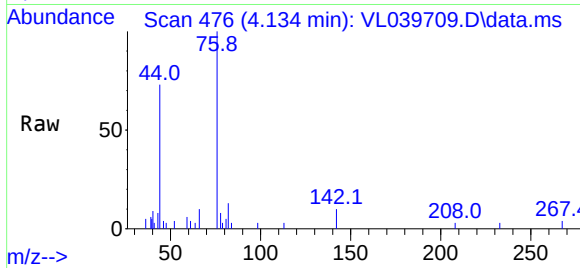




#27
Carbon Disulfide
Concen: 0.067 ppbv
RT: 4.134 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

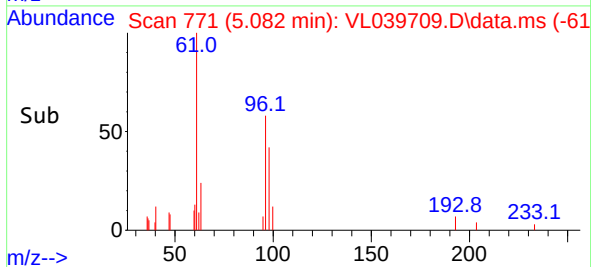
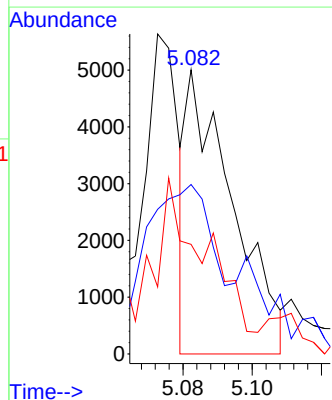
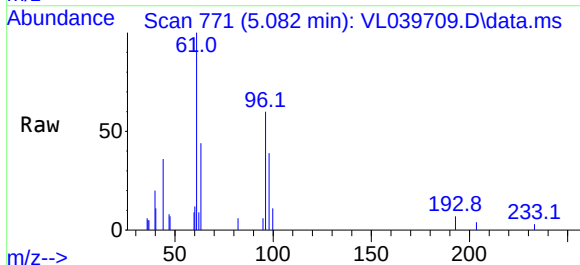
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2022DL

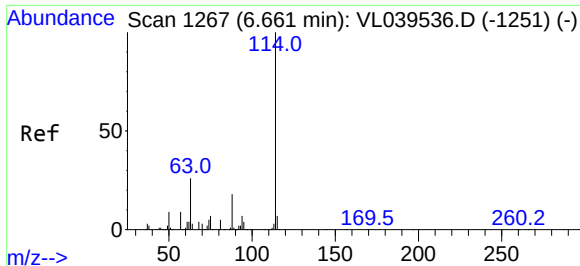
Tgt Ion: 76 Resp: 7385
Ion Ratio Lower Upper
76 100
44 0.0 14.6 21.8#
78 15.0 7.8 11.6#



#31
cis-1,2-Dichloroethene
Concen: 0.049 ppbv
RT: 5.082 min Scan# 771
Delta R.T. -0.009 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion: 61 Resp: 4619
Ion Ratio Lower Upper
61 100
96 45.6 54.1 81.1#
98 30.5 34.6 52.0#

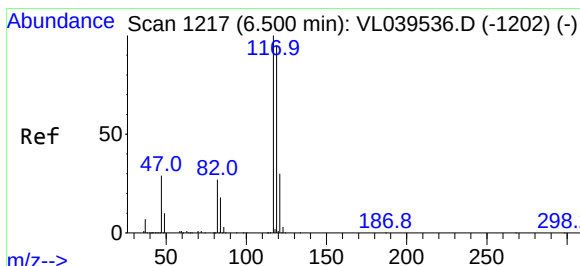
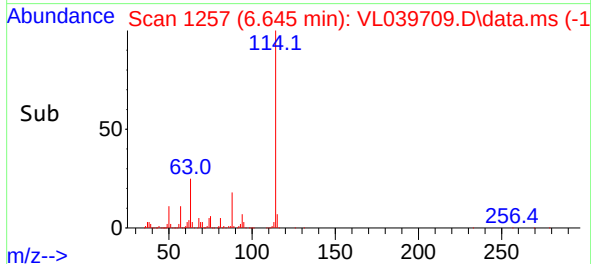
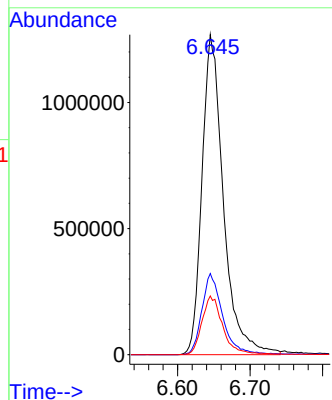
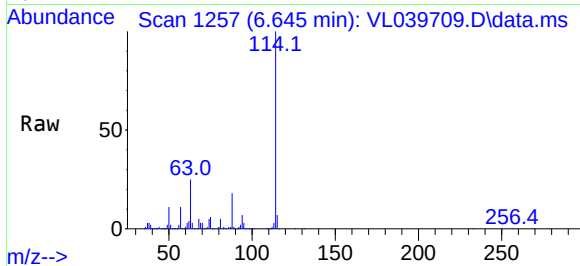




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

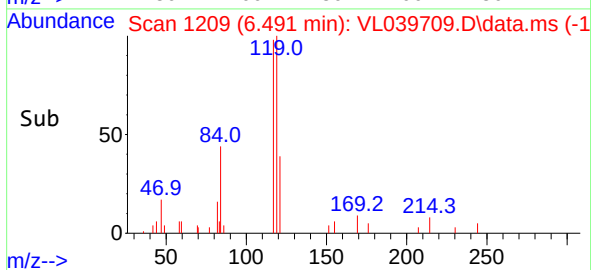
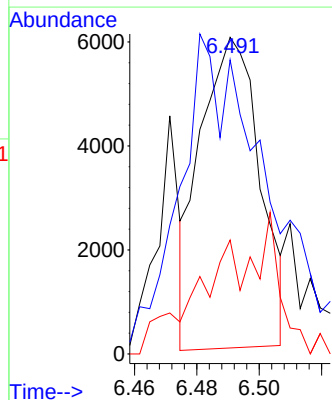
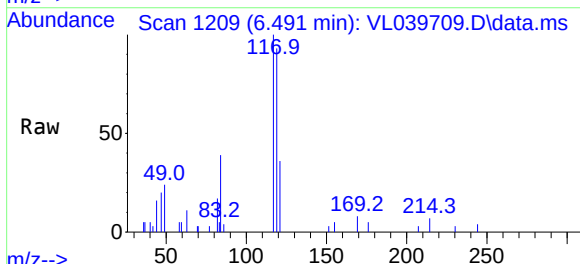
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2022DL

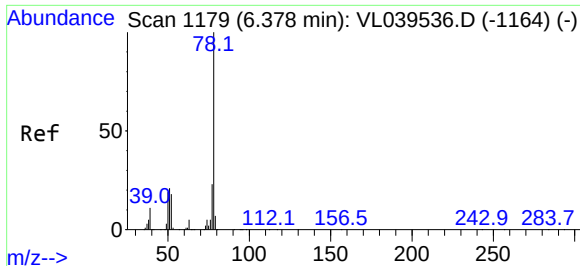
Tgt Ion:114 Resp: 2599481
Ion Ratio Lower Upper
114 100
63 25.0 20.2 30.4
88 18.0 14.5 21.7



#35
Carbon Tetrachloride
Concen: 0.058 ppbv
RT: 6.491 min Scan# 1209
Delta R.T. -0.009 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion:117 Resp: 7940
Ion Ratio Lower Upper
117 100
119 79.7 75.4 113.2
121 37.5 24.2 36.2#

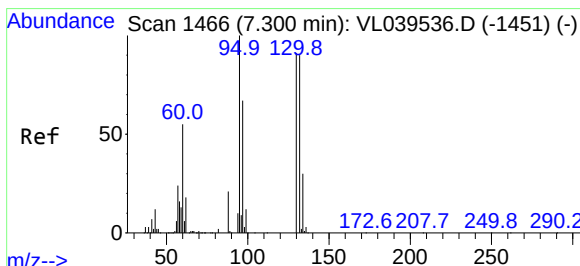
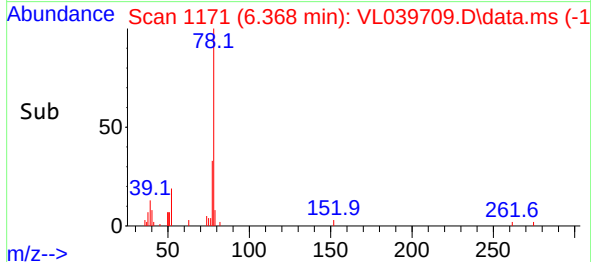
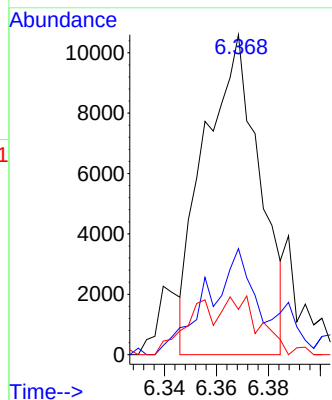
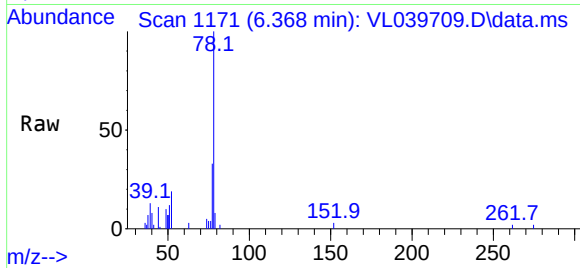




#36
Benzene
Concen: 0.078 ppbv
RT: 6.368 min Scan# 1179
Delta R.T. -0.009 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

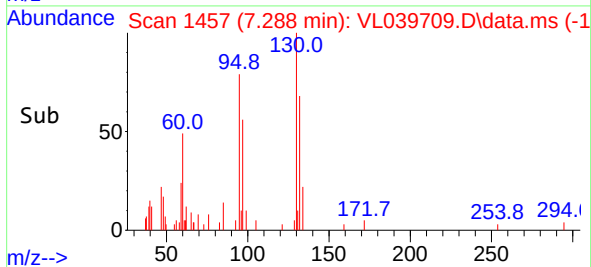
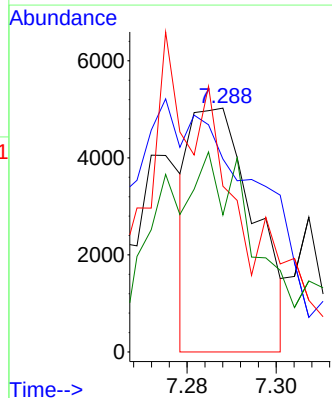
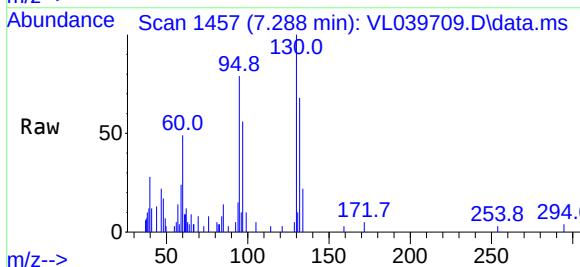
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2022DL

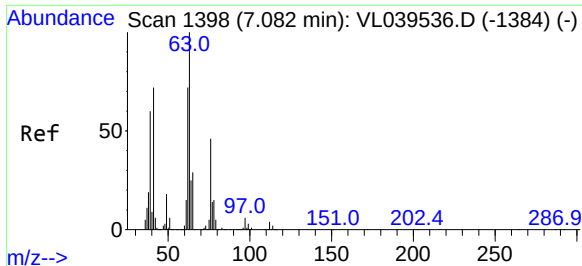
Tgt Ion: 78 Resp: 15596
Ion Ratio Lower Upper
78 100
77 30.1 20.3 30.5
50 11.4 15.5 23.3#



#38
Trichloroethene
Concen: 0.046 ppbv
RT: 7.288 min Scan# 1457
Delta R.T. -0.012 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion: 130 Resp: 4986
Ion Ratio Lower Upper
130 100
95 18.5 87.3 130.9#
132 39.7 76.7 115.1#
97 28.3 56.5 84.7#

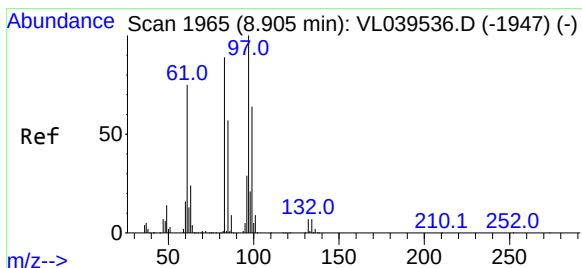
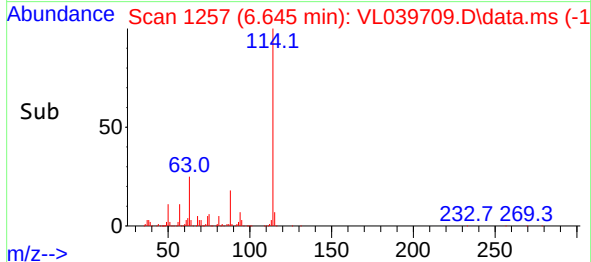
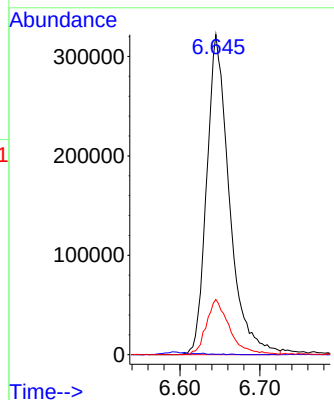
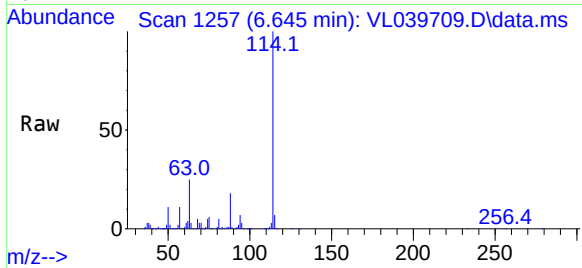




#39
1,2-Dichloropropane
Concen: 8.294 ppbv
RT: 6.645 min Scan# 11
Delta R.T. -0.437 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

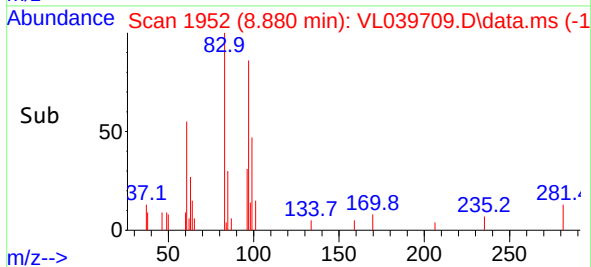
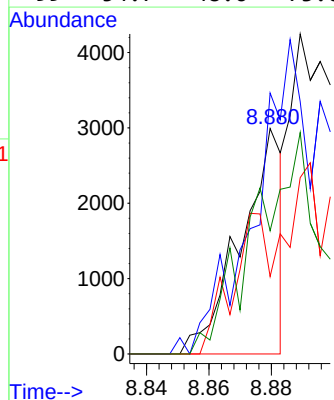
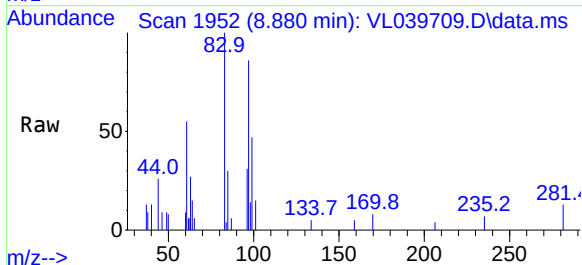
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2022DL

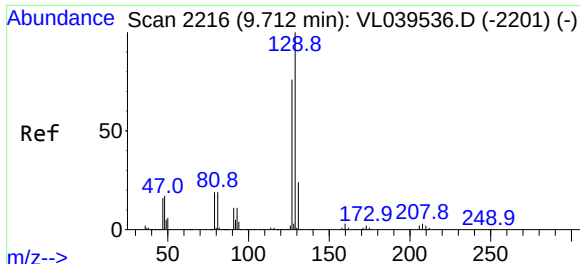
Tgt Ion: 63 Resp: 636534
Ion Ratio Lower Upper
63 100
41 0.1 59.6 89.4#
62 17.2 51.4 77.0#



#47
1,1,2-Trichloroethane
Concen: 0.033 ppbv
RT: 8.880 min Scan# 1952
Delta R.T. -0.025 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

Tgt Ion: 97 Resp: 2751
Ion Ratio Lower Upper
97 100
83 108.5 67.4 101.0#
85 34.4 45.1 67.7#
99 54.7 48.6 73.0





#48

Dibromochloromethane

Concen: 0.030 ppbv

RT: 9.690 min Scan# 21

Delta R.T. -0.022 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

Instrument :

MSVOA_L

ClientSampleId :

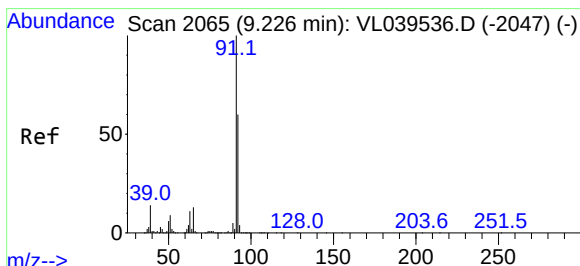
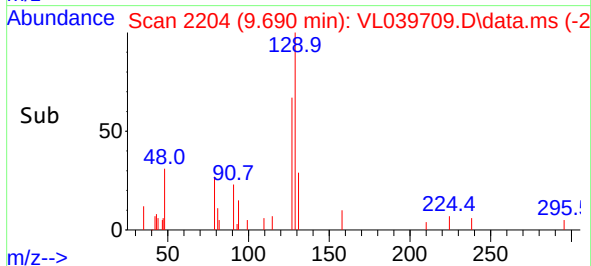
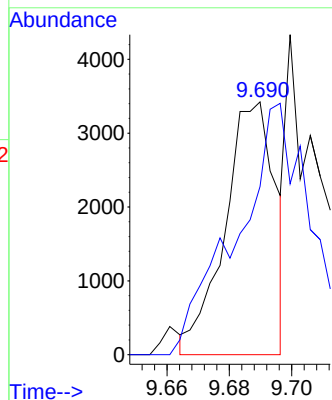
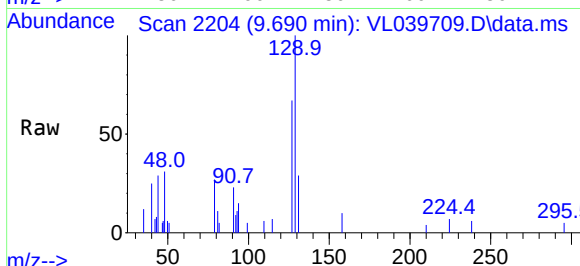
MDL-AIR-03-QT4-2022DL

Tgt Ion:129 Resp: 3820

Ion Ratio Lower Upper

129 100

127 0.0 39.3 117.9#



#53

Toluene

Concen: 0.038 ppbv

RT: 9.204 min Scan# 2053

Delta R.T. -0.022 min

Lab File: VL039709.D

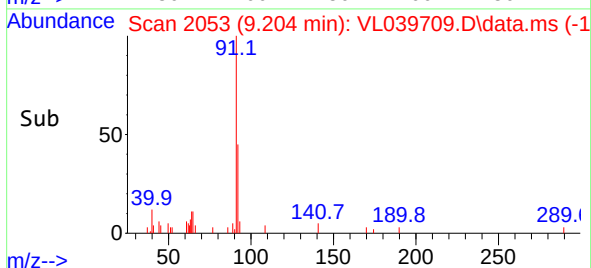
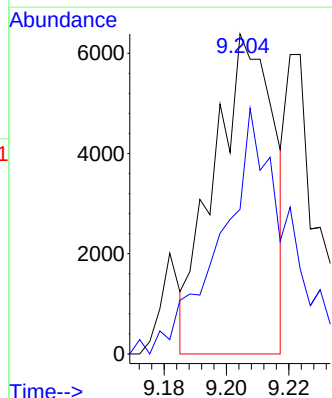
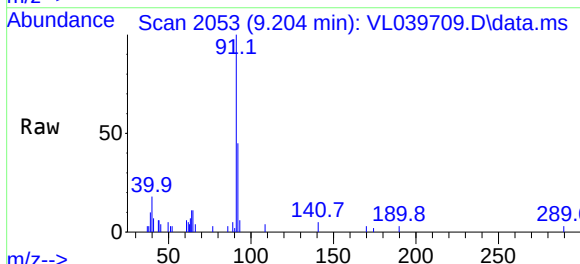
Acq: 11 Oct 2022 00:07

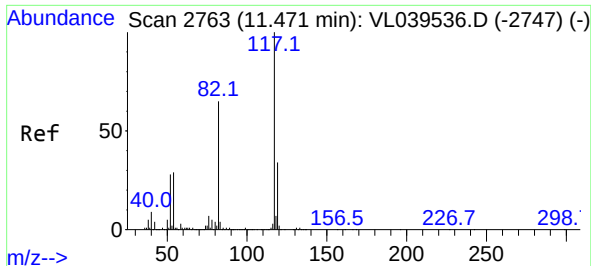
Tgt Ion: 91 Resp: 8436

Ion Ratio Lower Upper

91 100

92 100.1 48.2 72.2#





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.452 min Scan# 21

Delta R.T. -0.019 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT4-2022DL

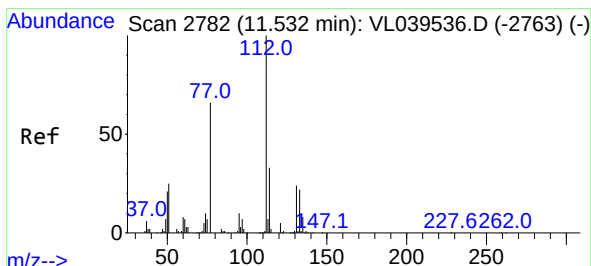
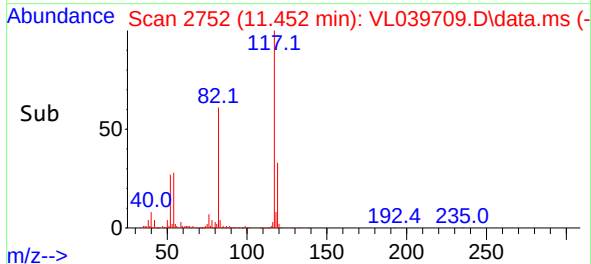
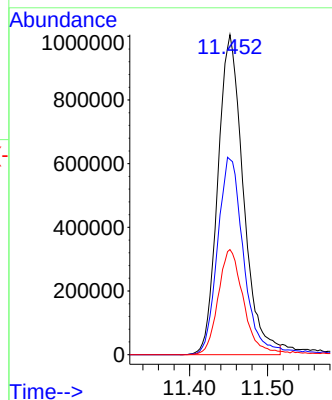
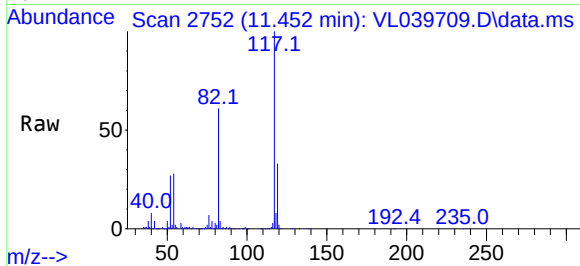
Tgt Ion:117 Resp: 2279826

Ion Ratio Lower Upper

117 100

82 65.9 50.8 76.2

119 33.9 24.1 36.1



#57

Chlorobenzene

Concen: 0.032 ppbv

RT: 11.513 min Scan# 2771

Delta R.T. -0.019 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

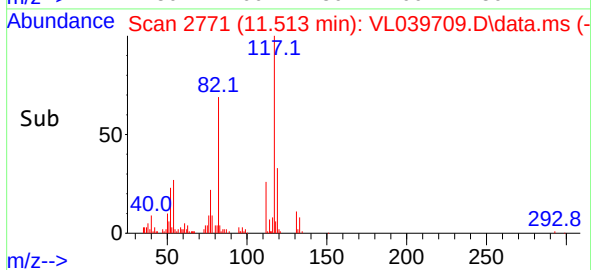
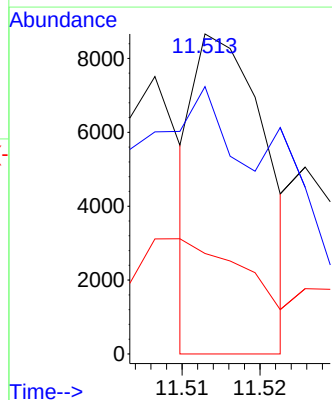
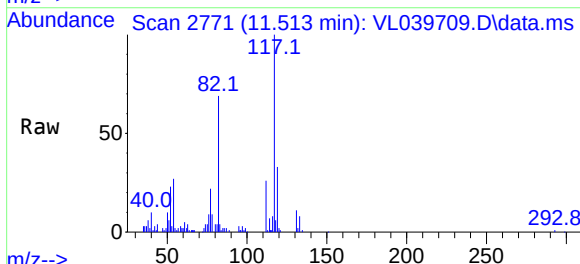
Tgt Ion:112 Resp: 5446

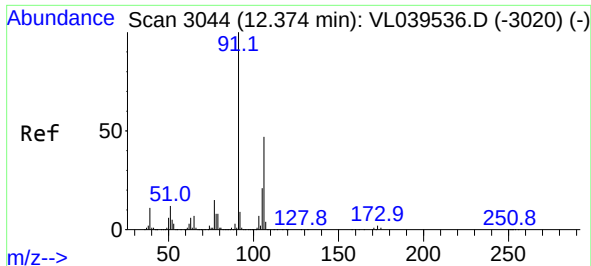
Ion Ratio Lower Upper

112 100

77 28.0 51.0 76.4#

114 35.1 27.5 33.6#





#59

m/p-Xylene

Concen: 0.032 ppbv

RT: 12.355 min Scan# 3044

Delta R.T. -0.019 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

Instrument :

MSVOA_L

ClientSampleId :

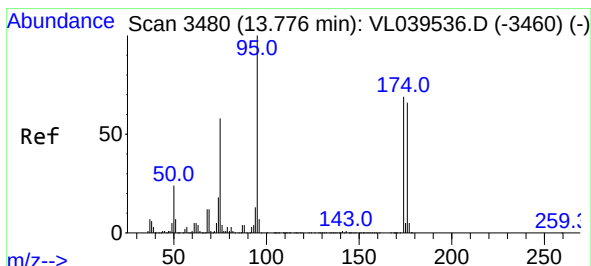
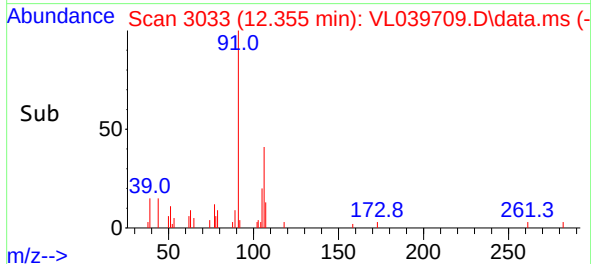
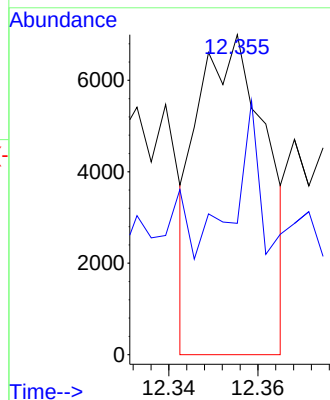
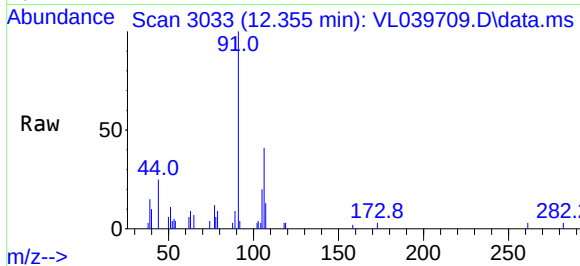
MDL-AIR-03-QT4-2022DL

Tgt Ion: 91 Resp: 7447

Ion Ratio Lower Upper

91 100

106 168.0 35.4 53.2#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.147 ppbv

RT: 13.757 min Scan# 3469

Delta R.T. -0.019 min

Lab File: VL039709.D

Acq: 11 Oct 2022 00:07

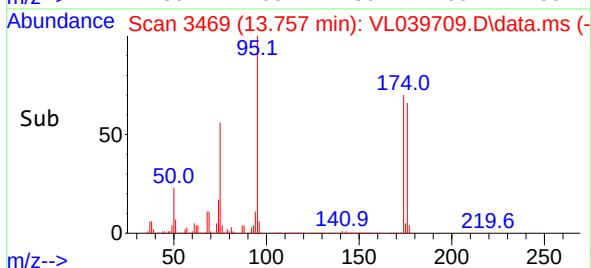
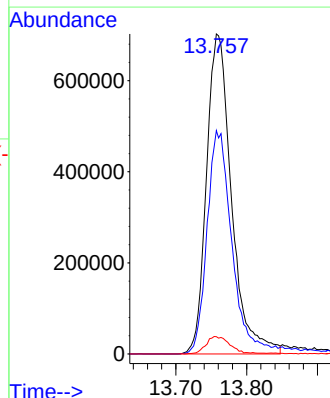
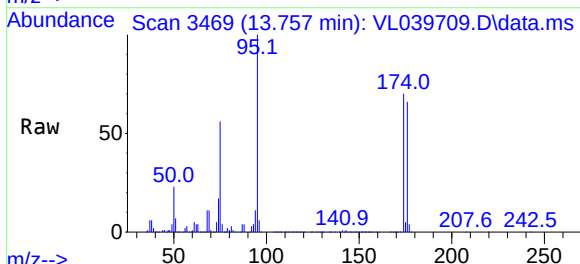
Tgt Ion: 95 Resp: 1726847

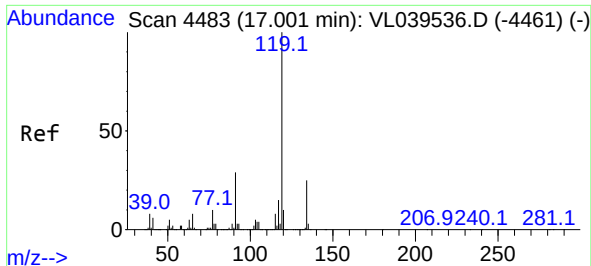
Ion Ratio Lower Upper

95 100

174 73.1 55.9 83.9

175 5.5 4.2 6.4

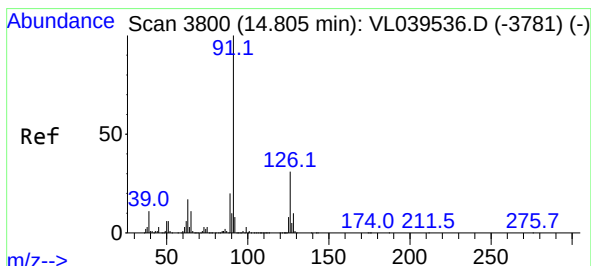
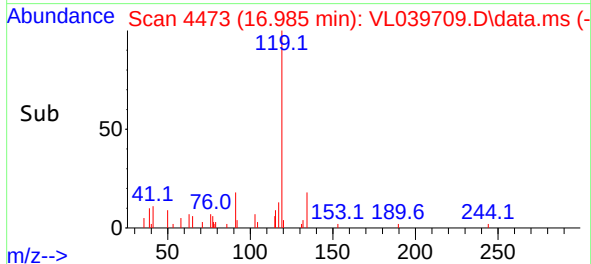
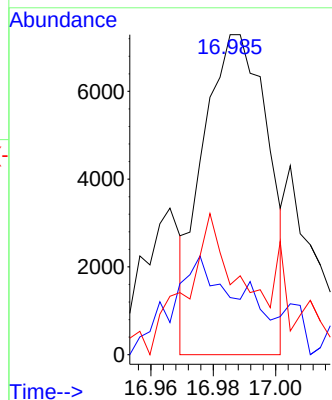
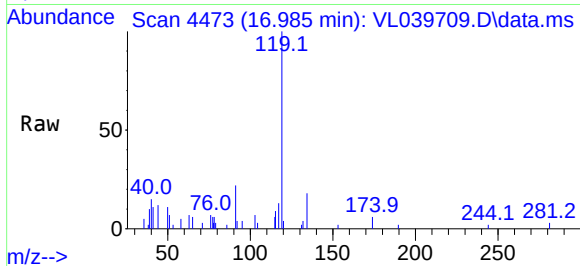




#69
p-Isopropyltoluene
Concen: 0.031 ppbv
RT: 16.985 min Scan# 4483
Delta R.T. -0.016 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

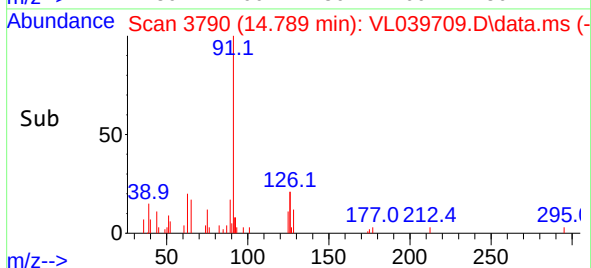
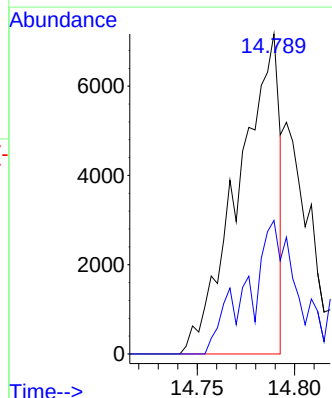
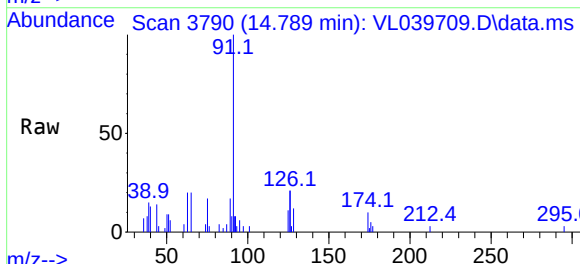
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2022DL

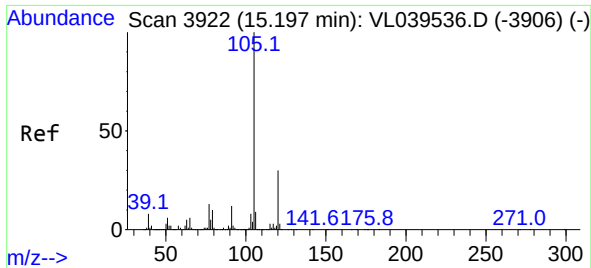
Tgt Ion: 119 Resp: 10552
Ion Ratio Lower Upper
119 100
134 41.2 20.3 30.5#
91 63.5 22.9 34.3#



#71
2-Chlorotoluene
Concen: 0.043 ppbv
RT: 14.789 min Scan# 3790
Delta R.T. -0.016 min
Lab File: VL039709.D
Acq: 11 Oct 2022 00:07

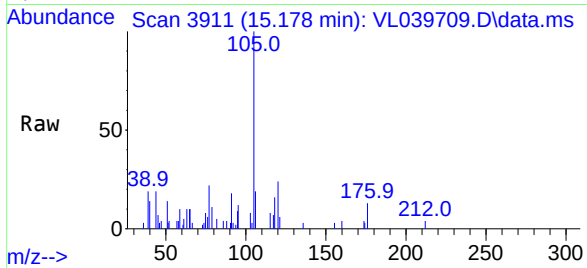
Tgt Ion: 91 Resp: 10448
Ion Ratio Lower Upper
91 100
126 55.5 13.0 51.8#





#72
 4-Ethyltoluene
 Concen: 0.052 ppbv
 RT: 15.178 min Scan# 3911
 Delta R.T. -0.019 min
 Lab File: VL039709.D
 Acq: 11 Oct 2022 00:07

Instrument : MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT4-2022DL



Tgt Ion:	105	Resp:	13381
Ion	Ratio	Lower	Upper
105	100		
120	32.2	24.2	36.2
91	19.8	10.2	15.4#
77	21.7	11.1	16.7#

