

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082522\
 Data File : VL039600.D
 Acq On : 26 Aug 2022 12:33
 Operator : SY/AP
 Sample : N3980-15 0.40
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT3-2022

Quant Time: Aug 26 23:57:24 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 26 06:05:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	938743	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.665	114	2561039	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2291970	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1709601	9.887	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.755	85	80260	0.643	ppbv	92
3) Chlorodifluoromethane	2.697	51	56400	0.504	ppbv	96
4) Chloromethane	2.838	50	31792	0.472	ppbv	91
5) Vinyl Chloride	2.938	62	12744	0.234	ppbv #	85
6) Bromomethane	3.137	94	5239	0.227	ppbv #	66
7) Chloroethane	3.218	64	10265	0.504	ppbv #	88
8) Dichlorotetrafluoroethane	2.880	85	67935	0.508	ppbv	100
9) Propene	2.719	41	29591	0.578	ppbv	98
10) Heptane	7.587	43	22948	0.194	ppbv #	30
11) Trichlorofluoromethane	3.581	101	64381	0.470	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.086	101	45994	0.454	ppbv	94
13) Ethanol	3.266	45	447	0.122	ppbv #	23
14) Bromoethene	3.391	108	18284	0.441	ppbv #	92
15) Acetone	3.504	43	50876	0.484	ppbv #	88
16) 1,3-Butadiene	3.009	39	24610	0.449	ppbv	96
17) tert-Butyl alcohol	3.919	59	22288	0.248	ppbv #	71
18) 1,1-Dichloroethene	3.903	96	17694	0.387	ppbv	92
19) Isopropyl Alcohol	3.613	45	11461	0.224	ppbv #	88
20) Methylene Chloride	3.954	84	27100	0.634	ppbv #	89
21) Allyl Chloride	4.022	41	31404	0.459	ppbv	97
22) trans-1,2-Dichloroethene	4.459	96	7479	0.165	ppbv	94
23) Vinyl Acetate	4.626	43	8361	0.167	ppbv #	18
24) 1,1-Dichloroethane	4.581	63	41696	0.451	ppbv	97
25) Ethyl Acetate	5.231	43	97167	0.432	ppbv	97
26) Hexane	5.234	57	37179	0.405	ppbv #	75
27) Carbon Disulfide	4.147	76	26328	0.268	ppbv #	90
28) Methyl tert-Butyl Ether	4.620	73	28151	0.355	ppbv #	88
29) Chloroform	5.288	83	66099	0.460	ppbv	98
30) Cyclohexane	6.603	84	5854	0.077	ppbv #	1
31) cis-1,2-Dichloroethene	5.089	61	8288	0.093	ppbv #	81
32) 1,1,1-Trichloroethane	6.018	97	35298	0.279	ppbv #	43
34) 2-Butanone	4.819	43	26686	0.210	ppbv #	48
35) Carbon Tetrachloride	6.510	117	55274	0.399	ppbv	96
36) Benzene	6.388	78	73488	0.376	ppbv	96
37) 1,2-Dichloroethane	5.816	62	18374	0.171	ppbv #	81
38) Trichloroethene	7.301	130	38877	0.372	ppbv #	88
39) 1,2-Dichloropropane	7.092	63	26172	0.357	ppbv #	71
40) 1,4-Dioxane	7.324	88	1457	0.051	ppbv #	1
41) Tetrahydrofuran	5.607	42	18184	0.239	ppbv #	73
42) Bromodichloromethane	7.263	83	53947	0.367	ppbv	97
43) Methyl Methacrylate	7.484	69	6102	0.087	ppbv #	1
44) 2,2,4-Trimethylpentane	7.343	57	124839	0.379	ppbv #	90
46) cis-1,3-Dichloropropene	8.150	75	12940	0.152	ppbv #	94

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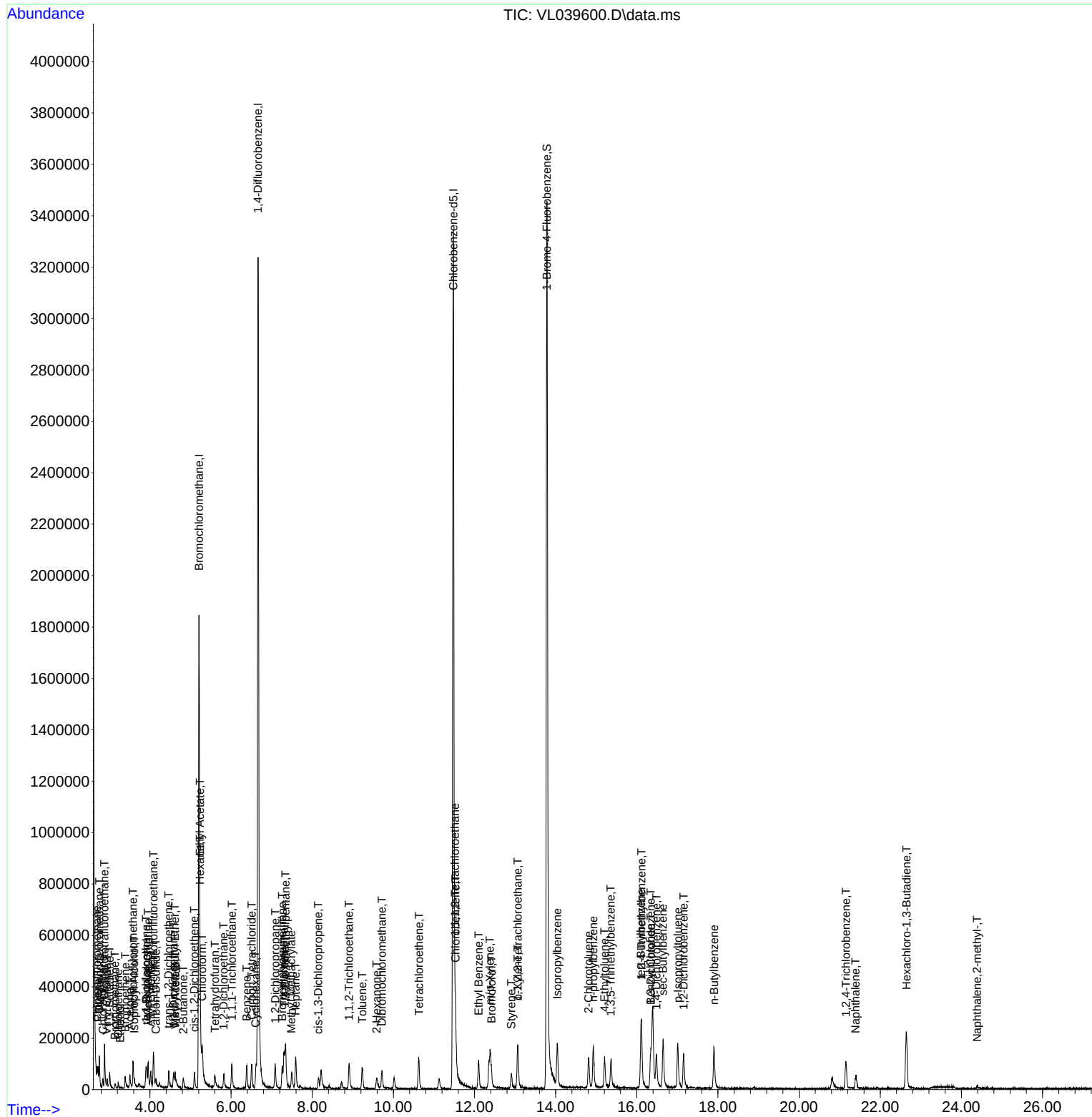
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 1,1,2-Trichloroethane	8.906	97	18922	0.226	ppbv	91
48) Dibromochloromethane	9.719	129	41411	0.335	ppbv	96
49) Bromoform	12.420	173	31002	0.303	ppbv	97
51) 2-Hexanone	9.587	43	22993	0.157	ppbv #	51
52) Tetrachloroethene	10.632	164	8288	0.112	ppbv #	44
53) Toluene	9.234	91	64572	0.296	ppbv	98
56) 1,1,1,2-Tetrachloroethane	11.520	131	6115	0.066	ppbv #	1
57) Chlorobenzene	11.536	112	79650	0.466	ppbv #	92
58) Ethyl Benzene	12.102	91	68865	0.262	ppbv	93
59) m/p-Xylene	12.381	91	91973	0.389	ppbv #	41
60) o-Xylene	13.066	91	78784	0.347	ppbv	98
61) Styrene	12.909	104	31044	0.257	ppbv	90
62) Isopropylbenzene	14.037	105	132970	0.388	ppbv	95
63) 1,1,2,2-Tetrachloroethane	13.063	83	26414	0.246	ppbv #	27
64) n-propylbenzene	14.928	120	30125	0.338	ppbv	65
65) tert-Butylbenzene	16.101	119	56810	0.186	ppbv #	18
66) Benzyl Chloride	16.343	91	1515	0.061	ppbv #	67
67) sec-Butylbenzene	16.645	105	164767	0.382	ppbv	99
69) p-Isopropyltoluene	17.015	119	45898	0.128	ppbv #	48
70) n-Butylbenzene	17.905	91	126073	0.354	ppbv	96
71) 2-Chlorotoluene	14.812	91	89108	0.359	ppbv	96
72) 4-Ethyltoluene	15.204	105	50716	0.191	ppbv #	59
73) 1,3,5-Trimethylbenzene	15.359	105	37778	0.156	ppbv #	84
74) 1,2,4-Trimethylbenzene	16.118	105	58192	0.216	ppbv	98
75) 1,3-Dichlorobenzene	16.346	146	35680	0.217	ppbv #	12
76) 1,4-Dichlorobenzene	16.487	146	62750	0.384	ppbv	89
77) 1,2-Dichlorobenzene	17.153	146	69244	0.431	ppbv	95
78) Hexachloro-1,3-Butadiene	22.648	225	28438	0.222	ppbv #	1
79) Naphthalene	21.391	128	14646	0.076	ppbv #	72
80) Naphthalene,2-methyl-	24.384	142	8271	0.106	ppbv #	81
81) 1,2,4-Trichlorobenzene	21.156	180	26295	0.205	ppbv #	13

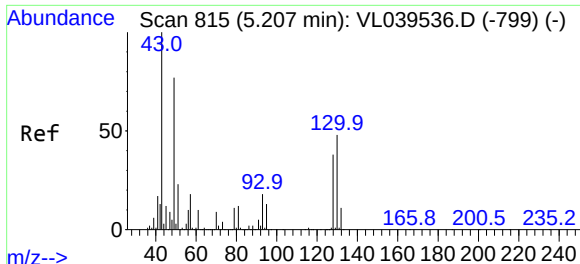
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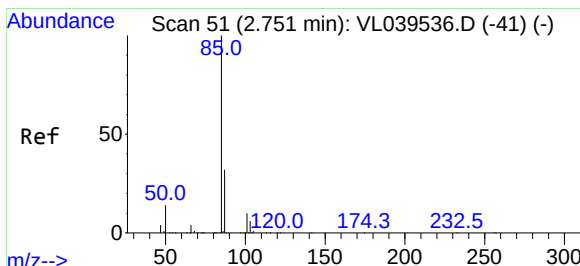
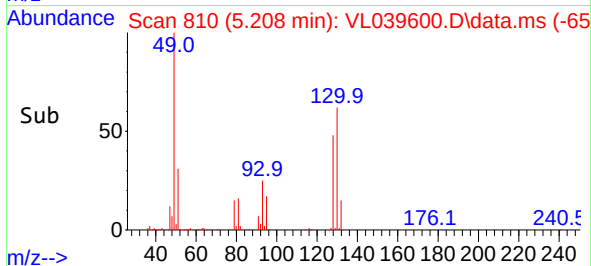
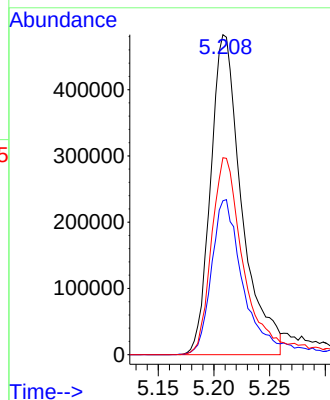
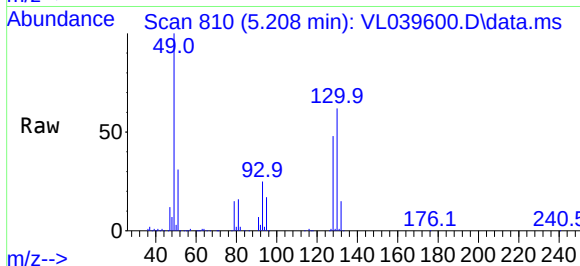




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.208 min Scan# 81
Delta R.T. 0.001 min
Lab File: VL039600.D
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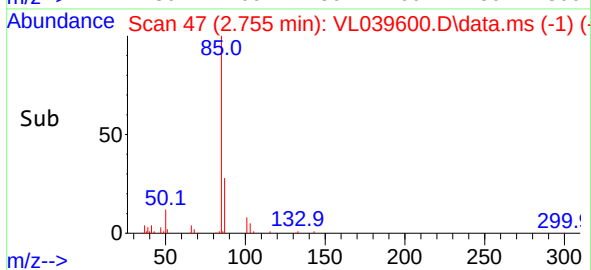
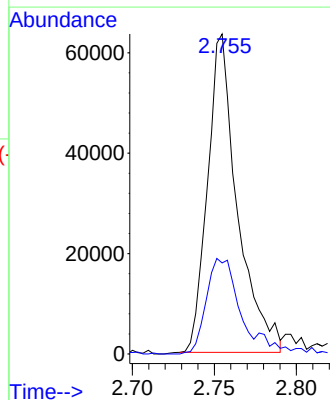
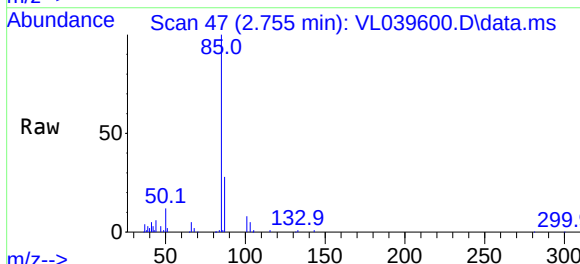
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MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

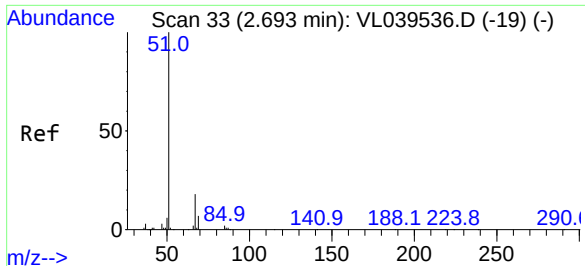
Tgt Ion: 49 Resp: 938743
Ion Ratio Lower Upper
49 100
128 53.4 26.7 80.0
130 67.7 34.3 102.8



#2
Dichlorodifluoromethane
Concen: 0.643 ppbv
RT: 2.755 min Scan# 47
Delta R.T. 0.004 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 85 Resp: 80260
Ion Ratio Lower Upper
85 100
87 28.6 26.7 40.1





#3
 Chlorodifluoromethane
 Concen: 0.504 ppbv
 RT: 2.697 min Scan# 29
 Delta R.T. 0.004 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

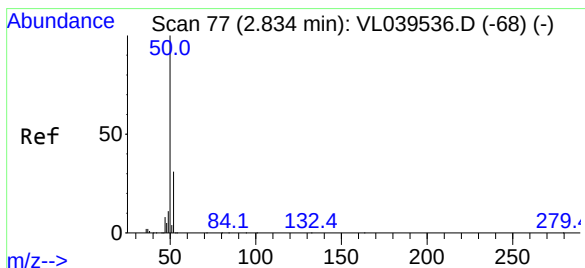
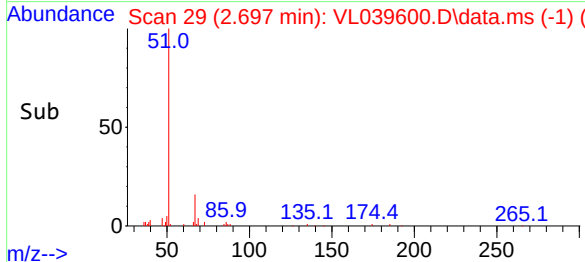
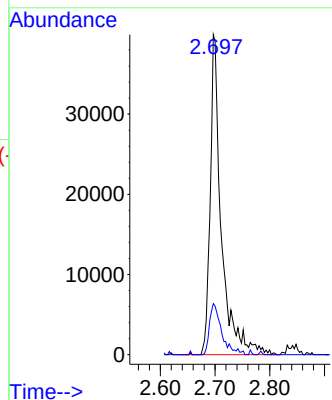
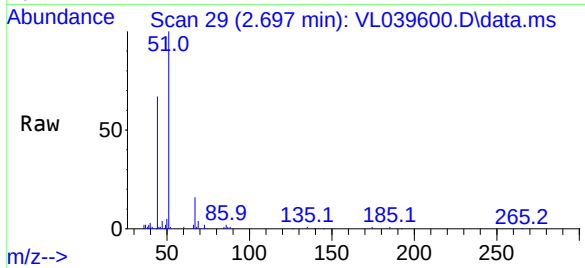
Instrument :

MSVOA_L

ClientSampleId :

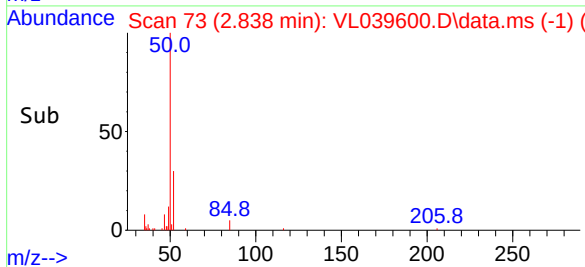
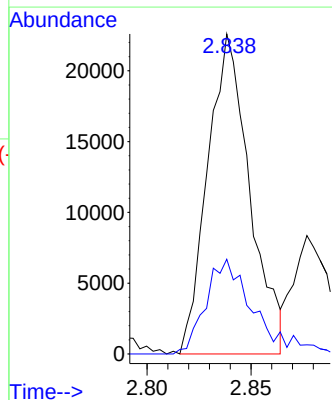
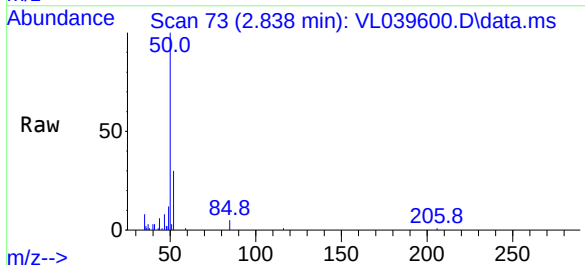
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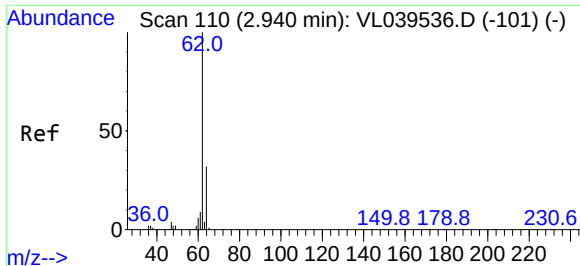
Tgt Ion: 51 Resp: 56400
 Ion Ratio Lower Upper
 51 100
 67 17.6 15.7 23.5



#4
 Chloromethane
 Concen: 0.472 ppbv
 RT: 2.838 min Scan# 73
 Delta R.T. 0.004 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

Tgt Ion: 50 Resp: 31792
 Ion Ratio Lower Upper
 50 100
 52 28.2 26.5 39.7

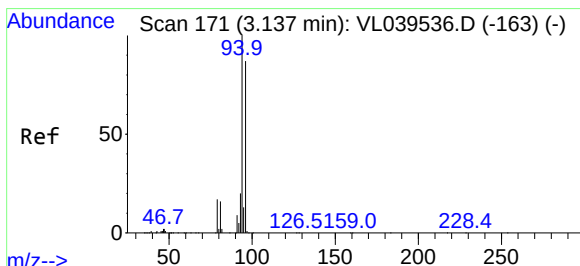
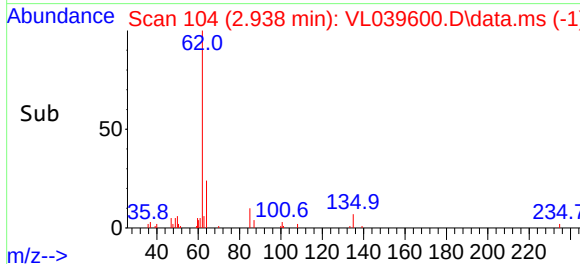
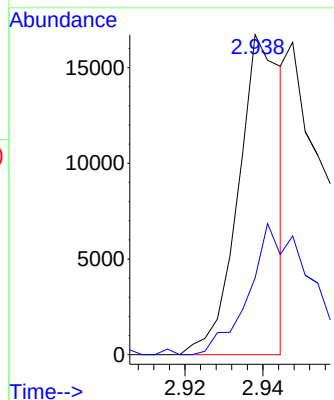
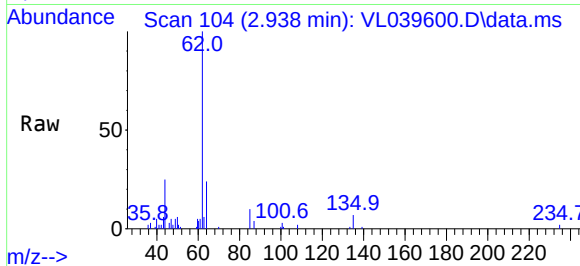




#5
 Vinyl Chloride
 Concen: 0.234 ppbv
 RT: 2.938 min Scan# 104
 Delta R.T. -0.002 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

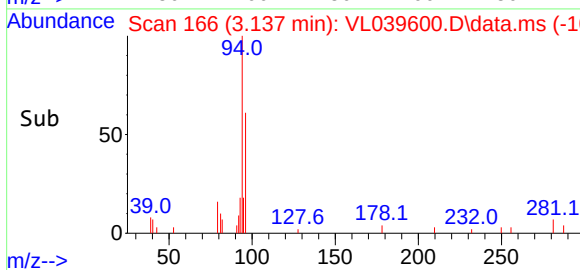
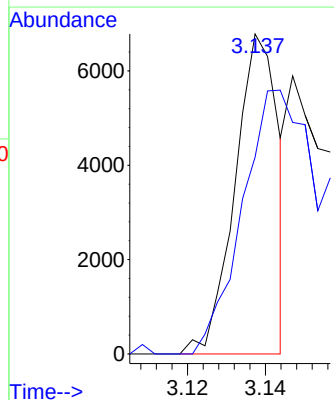
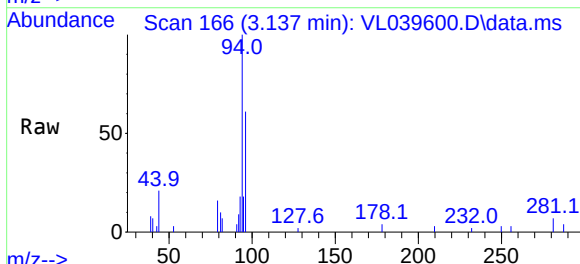
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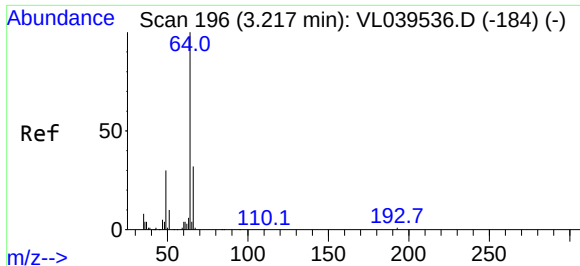
Tgt Ion: 62 Resp: 12744
 Ion Ratio Lower Upper
 62 100
 64 22.5 24.6 36.8#



#6
 Bromomethane
 Concen: 0.227 ppbv
 RT: 3.137 min Scan# 166
 Delta R.T. 0.001 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

Tgt Ion: 94 Resp: 5239
 Ion Ratio Lower Upper
 94 100
 96 61.5 75.6 113.4#

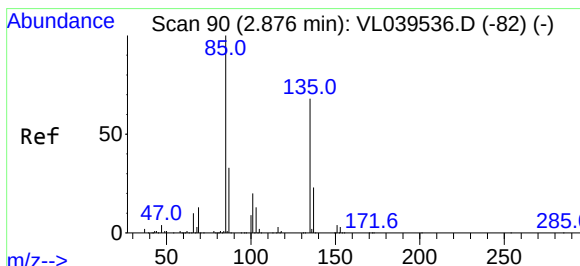
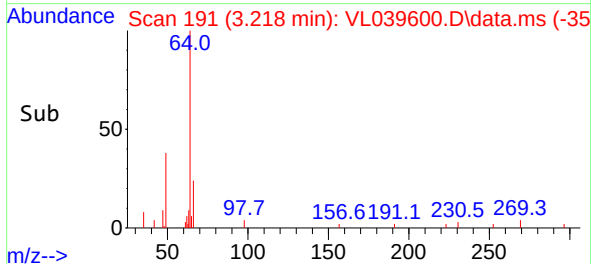
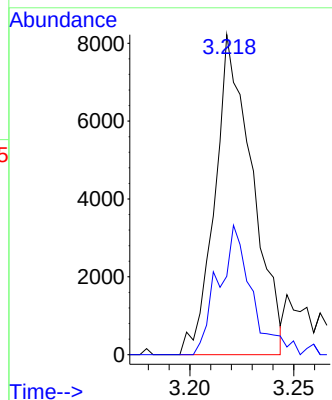
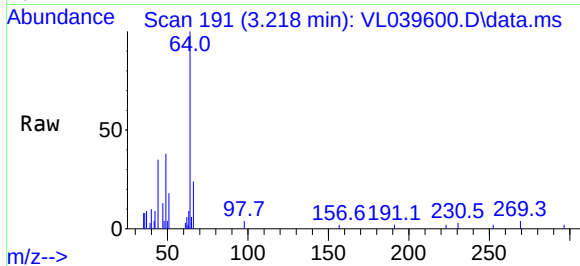




#7
Chloroethane
Concen: 0.504 ppbv
RT: 3.218 min Scan# 196
Delta R.T. 0.001 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

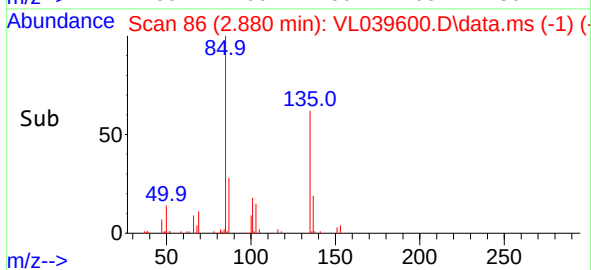
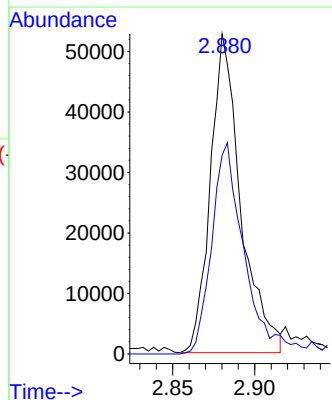
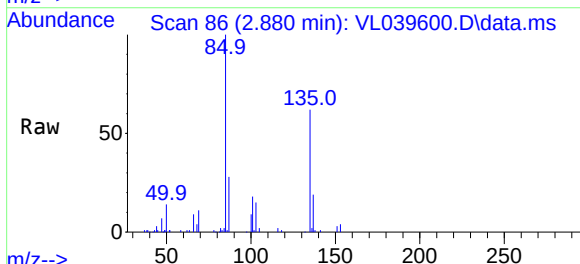
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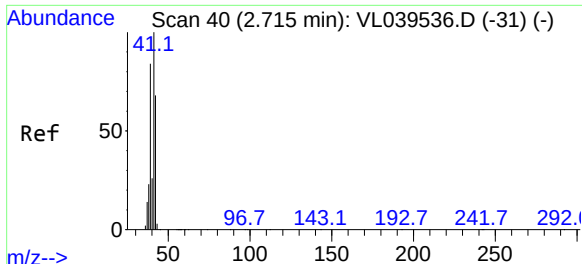
Tgt Ion: 64 Resp: 10265
Ion Ratio Lower Upper
64 100
66 24.5 24.7 37.1#



#8
Dichlorotetrafluoroethane
Concen: 0.508 ppbv
RT: 2.880 min Scan# 86
Delta R.T. 0.004 min
Lab File: VL039600.D
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Tgt Ion: 85 Resp: 67935
Ion Ratio Lower Upper
85 100
135 74.0 59.0 88.4

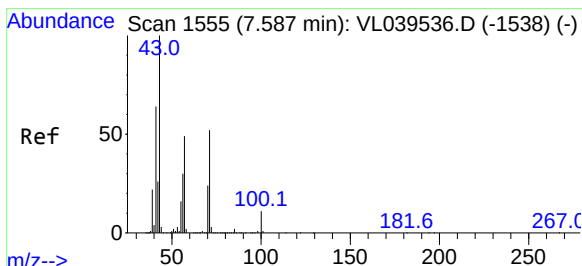
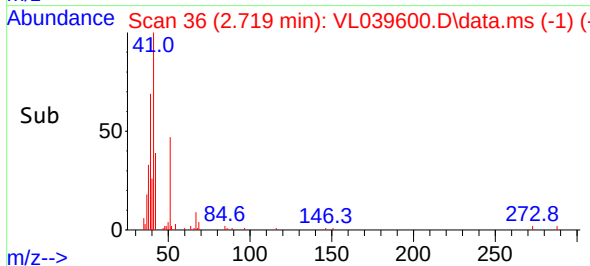
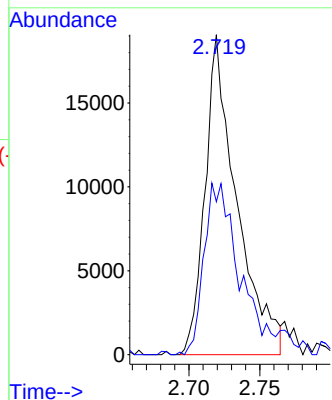
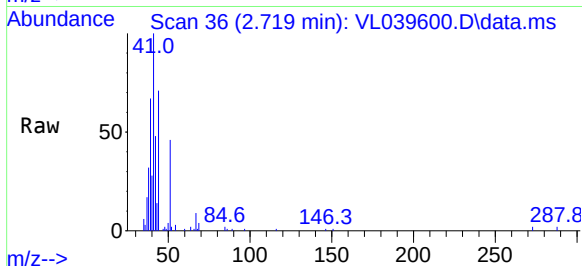




#9
Propene
Concen: 0.578 ppbv
RT: 2.719 min Scan# 30
Delta R.T. 0.004 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

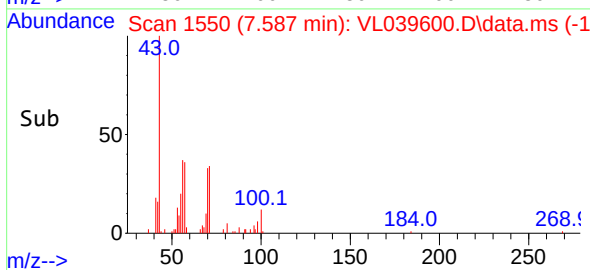
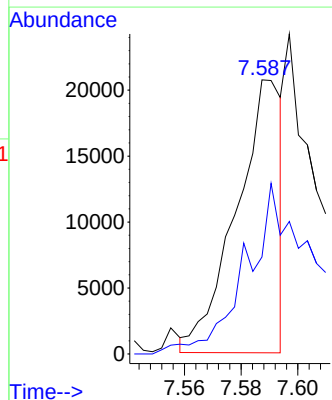
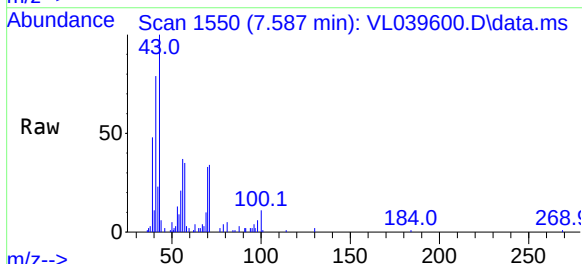
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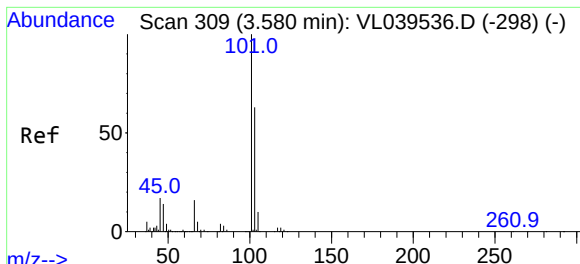
Tgt Ion: 41 Resp: 29591
Ion Ratio Lower Upper
41 100
42 67.0 55.2 82.8



#10
Heptane
Concen: 0.194 ppbv
RT: 7.587 min Scan# 1550
Delta R.T. 0.001 min
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Tgt Ion: 43 Resp: 22948
Ion Ratio Lower Upper
43 100
57 99.4 40.5 60.7#

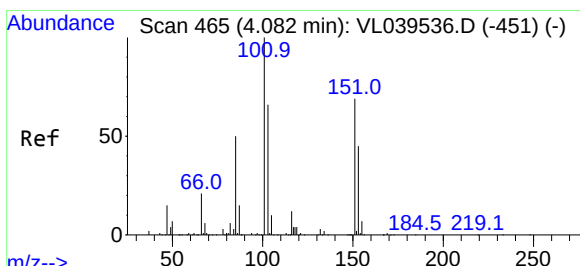
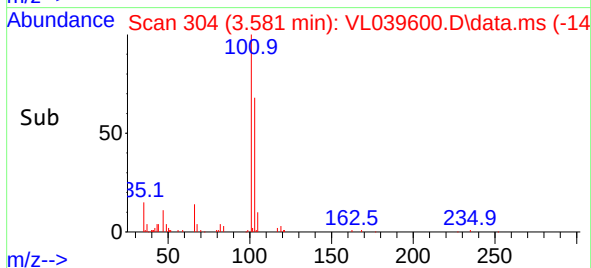
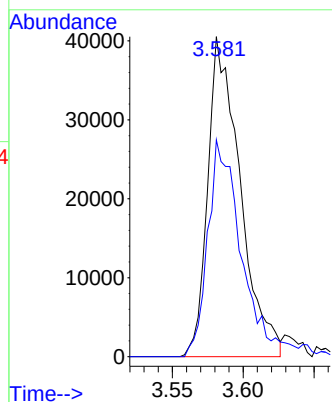
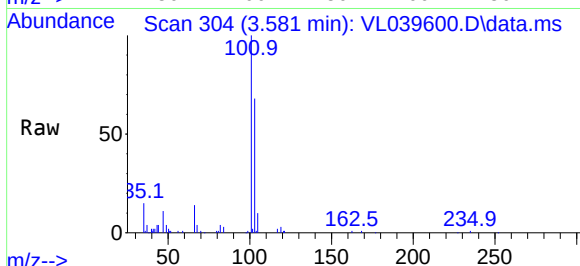




#11
 Trichlorofluoromethane
 Concen: 0.470 ppbv
 RT: 3.581 min Scan# 309
 Delta R.T. 0.001 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

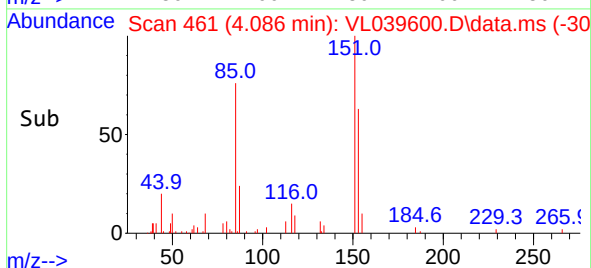
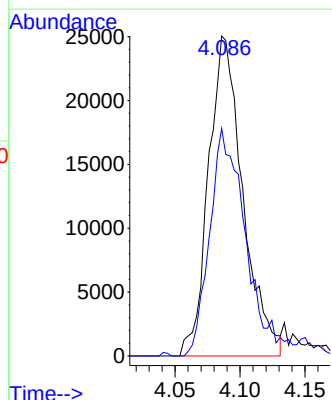
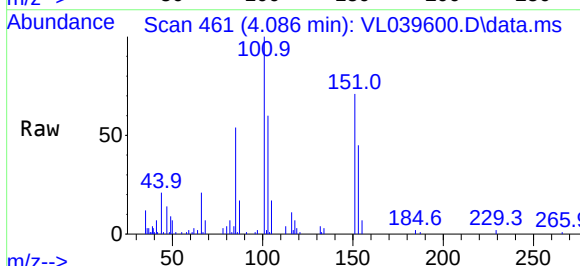
Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT3-2022

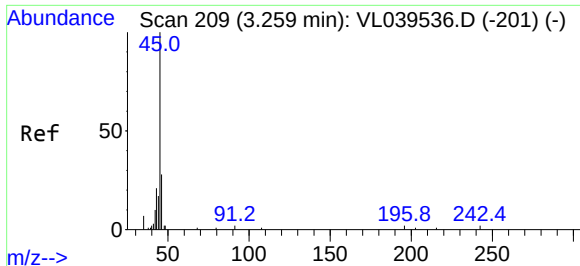
Tgt Ion:101 Resp: 64381
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.8 77.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.454 ppbv
 RT: 4.086 min Scan# 461
 Delta R.T. 0.004 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

Tgt Ion:101 Resp: 45994
 Ion Ratio Lower Upper
 101 100
 151 78.3 58.9 88.3

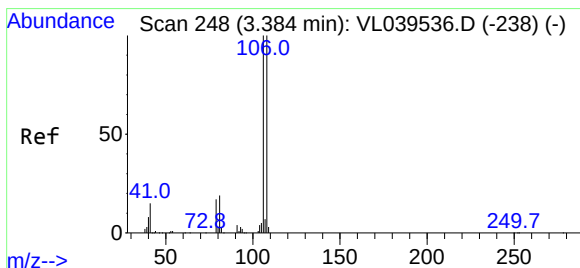
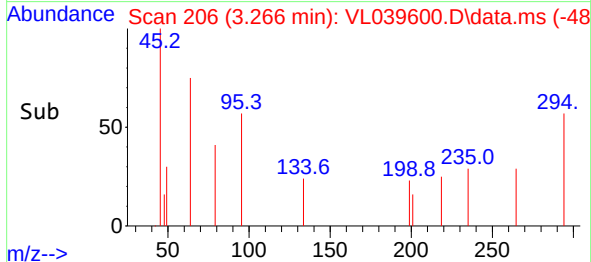
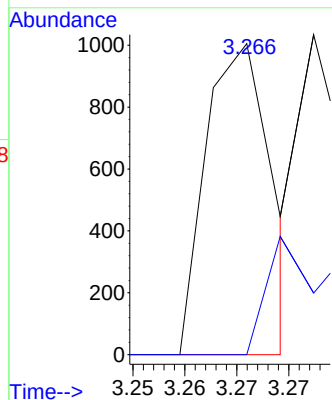
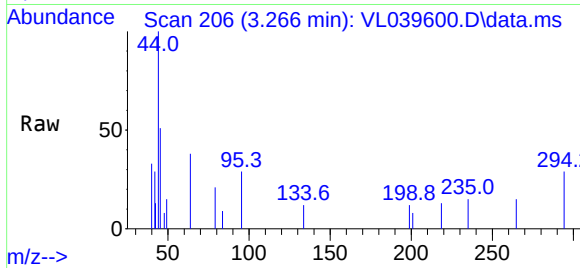




#13
Ethanol
Concen: 0.122 ppbv
RT: 3.266 min Scan# 206
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

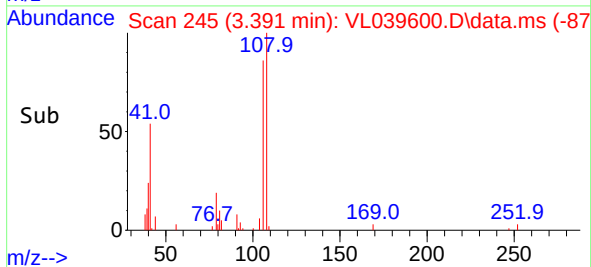
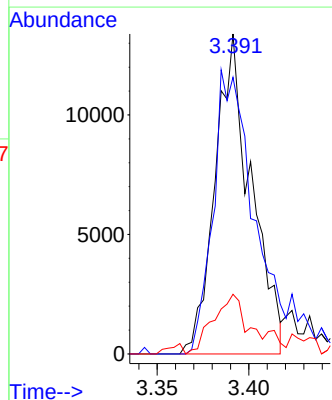
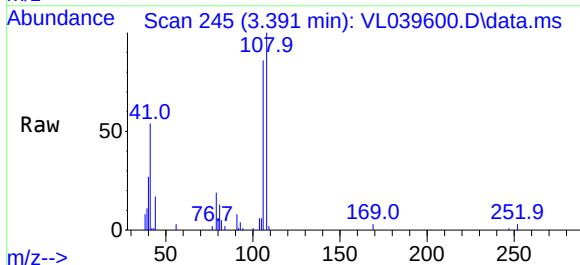
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

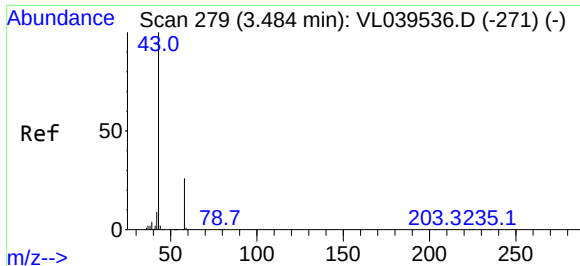
Tgt Ion: 45 Resp: 447
Ion Ratio Lower Upper
45 100
46 0.0 22.8 91.2#



#14
Bromoethene
Concen: 0.441 ppbv
RT: 3.391 min Scan# 245
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 108 Resp: 18284
Ion Ratio Lower Upper
108 100
106 115.6 87.1 130.7
79 25.2 14.6 22.0#

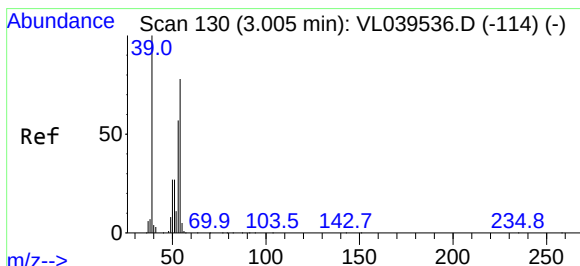
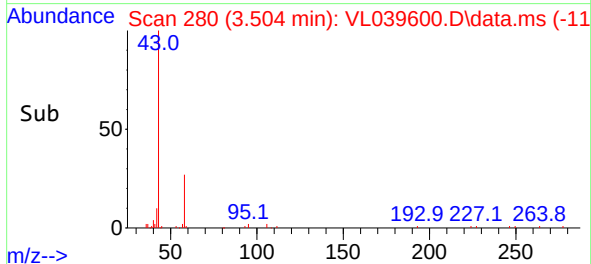
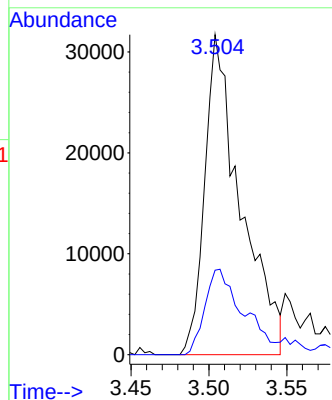
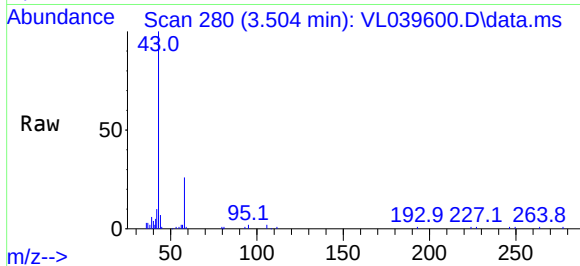




#15
Acetone
Concen: 0.484 ppbv
RT: 3.504 min Scan# 21
Delta R.T. 0.020 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

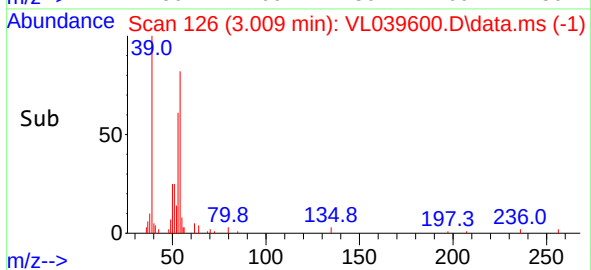
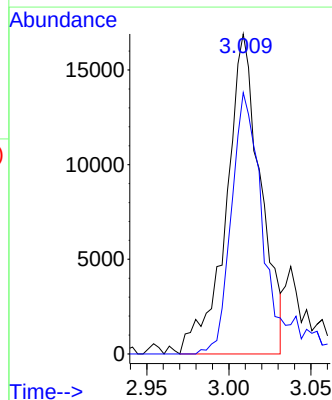
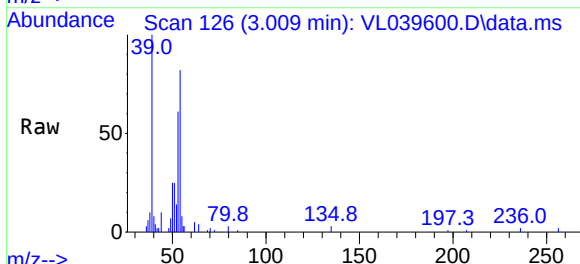
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

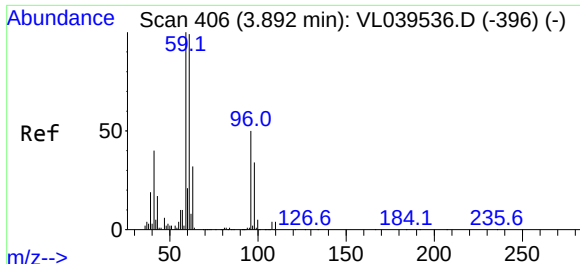
Tgt Ion: 43 Resp: 50876
Ion Ratio Lower Upper
43 100
58 32.4 21.0 31.6#



#16
1,3-Butadiene
Concen: 0.449 ppbv
RT: 3.009 min Scan# 126
Delta R.T. 0.004 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 39 Resp: 24610
Ion Ratio Lower Upper
39 100
54 83.2 63.7 95.5

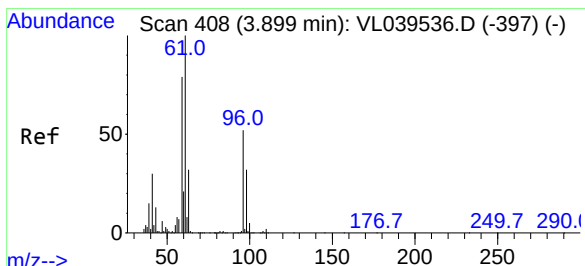
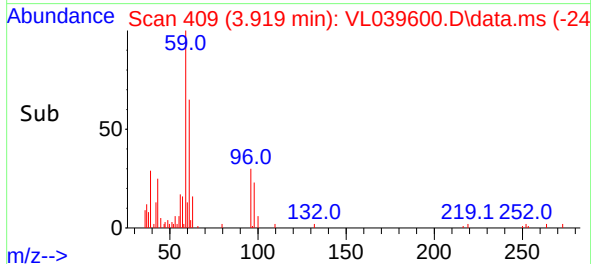
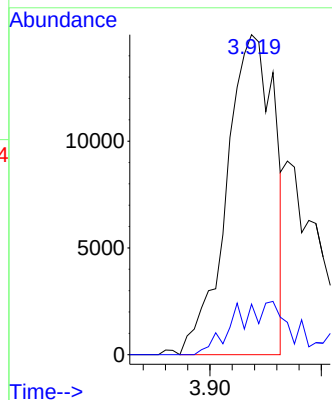
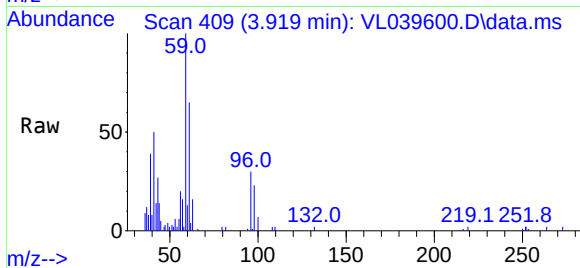




#17
tert-Butyl alcohol
Concen: 0.248 ppbv
RT: 3.919 min Scan# 409
Delta R.T. 0.027 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

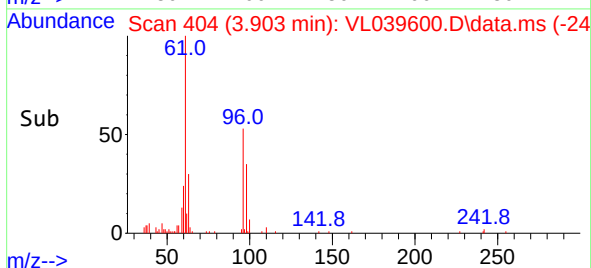
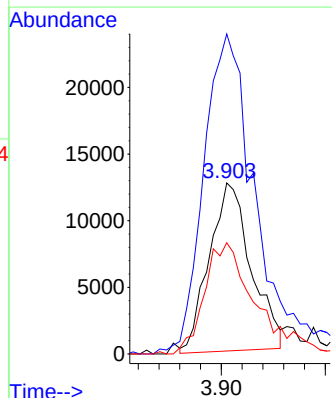
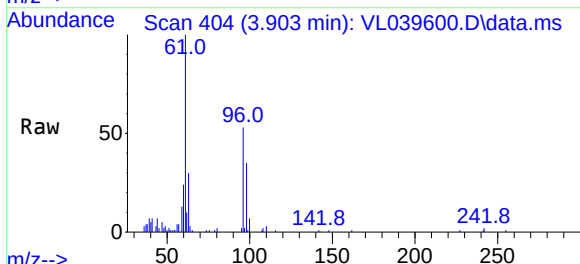
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

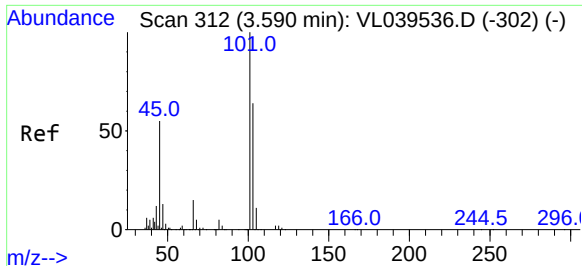
Tgt Ion: 59 Resp: 22288
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#18
1,1-Dichloroethene
Concen: 0.387 ppbv
RT: 3.903 min Scan# 404
Delta R.T. 0.004 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 96 Resp: 17694
Ion Ratio Lower Upper
96 100
61 204.7 152.2 228.4
98 63.4 51.8 77.6





#19

Isopropyl Alcohol

Concen: 0.224 ppbv

RT: 3.613 min Scan# 312

Delta R.T. 0.023 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Instrument :

MSVOA_L

ClientSampleId :

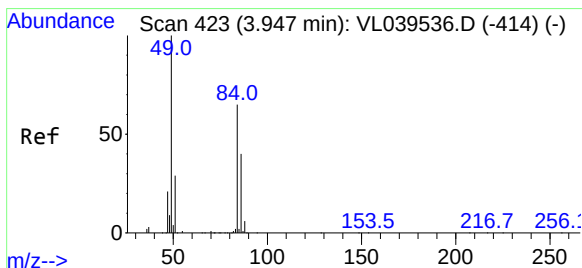
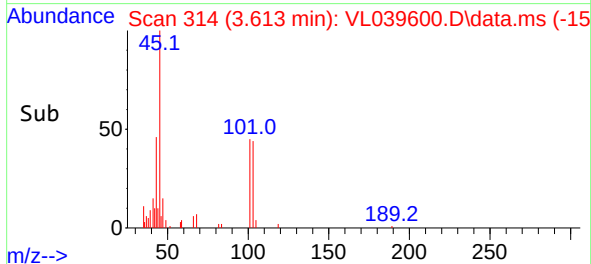
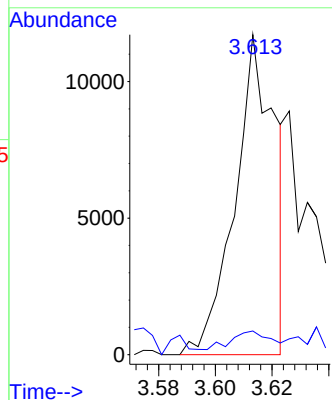
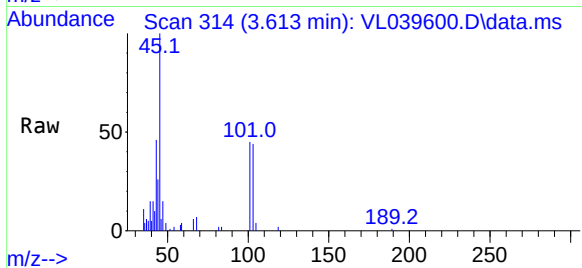
MDL-AIR-03-QT3-2022

Tgt Ion: 45 Resp: 11461

Ion Ratio Lower Upper

45 100

58 0.0 3.2 4.8#



#20

Methylene Chloride

Concen: 0.634 ppbv

RT: 3.954 min Scan# 420

Delta R.T. 0.007 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Tgt Ion: 84 Resp: 27100

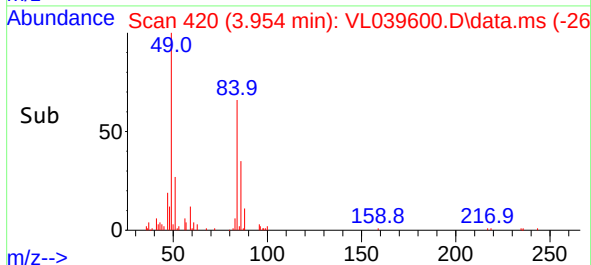
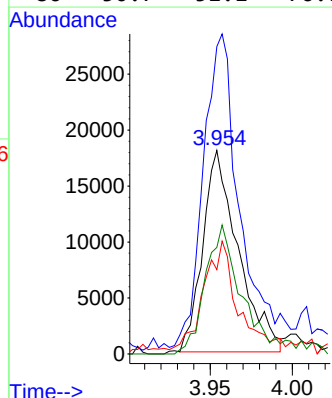
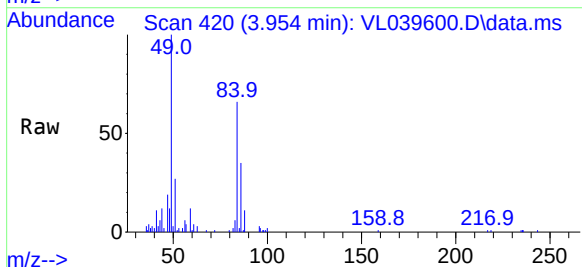
Ion Ratio Lower Upper

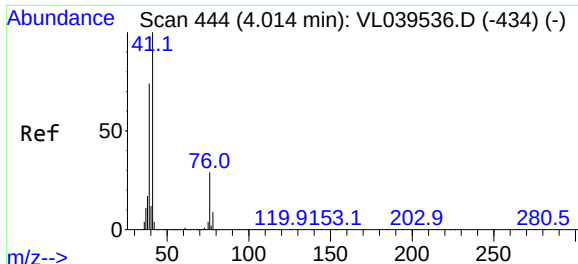
84 100

49 143.0 123.1 184.7

51 37.0 34.4 51.6

86 50.7 51.1 76.7#





#21

Allyl Chloride

Concen: 0.459 ppbv

RT: 4.022 min Scan# 441

Delta R.T. 0.007 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT3-2022

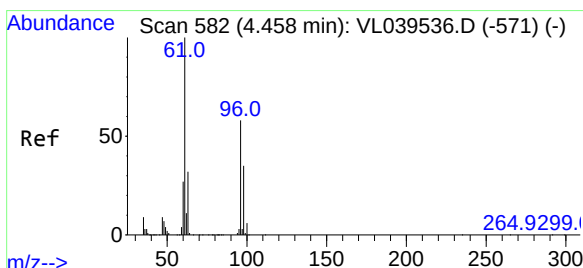
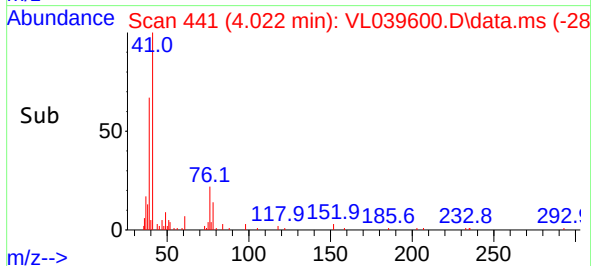
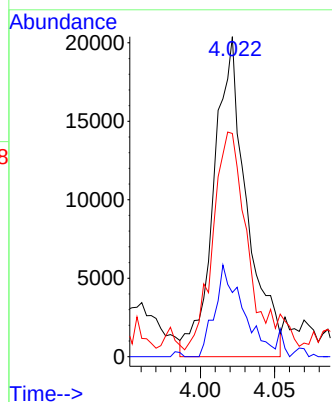
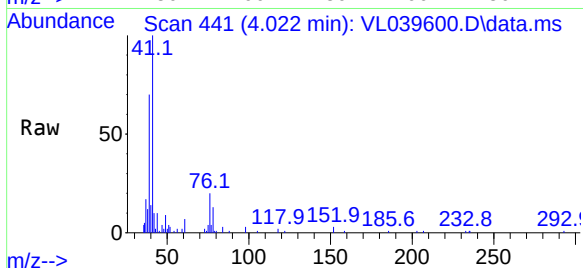
Tgt Ion: 41 Resp: 31404

Ion Ratio Lower Upper

41 100

76 27.4 24.4 36.6

39 81.3 63.5 95.3



#22

trans-1,2-Dichloroethene

Concen: 0.165 ppbv

RT: 4.459 min Scan# 577

Delta R.T. 0.001 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

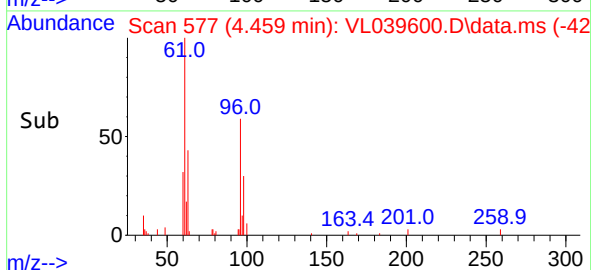
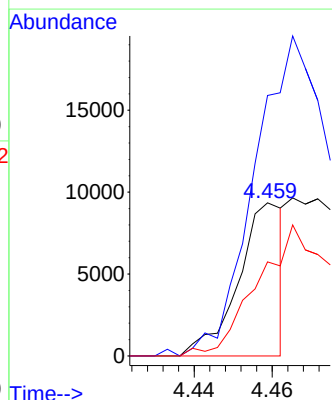
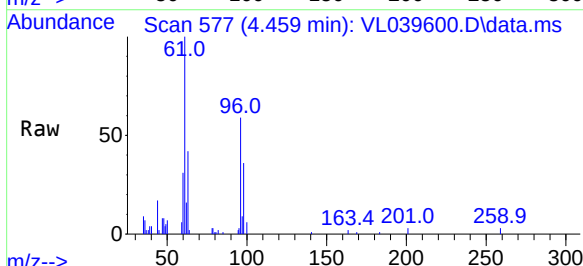
Tgt Ion: 96 Resp: 7479

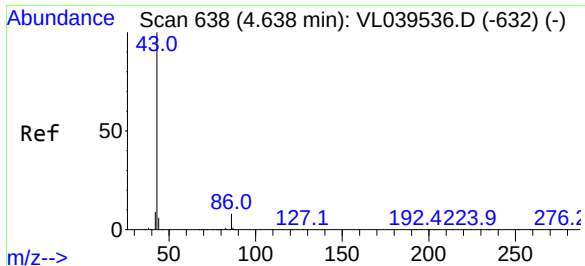
Ion Ratio Lower Upper

96 100

61 170.1 130.6 195.8

98 61.4 53.4 80.0

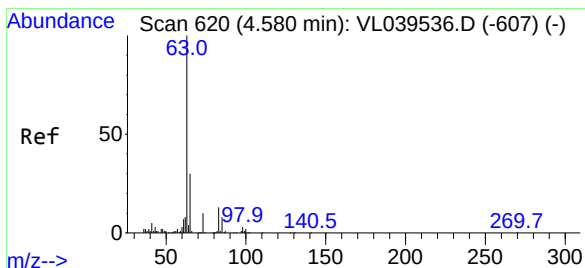
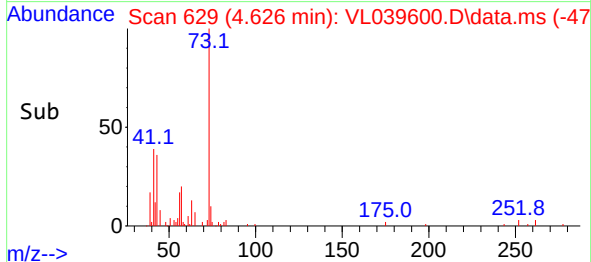
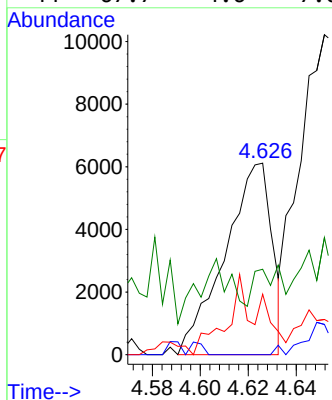
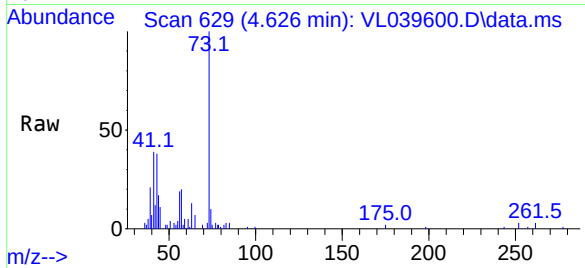




#23
 Vinyl Acetate
 Concen: 0.167 ppbv
 RT: 4.626 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

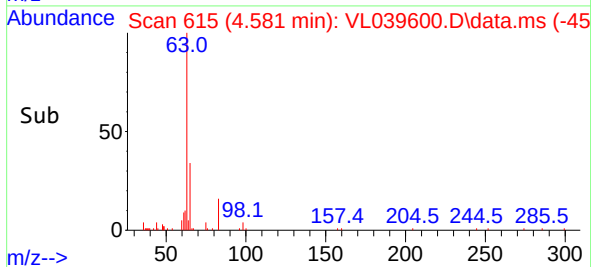
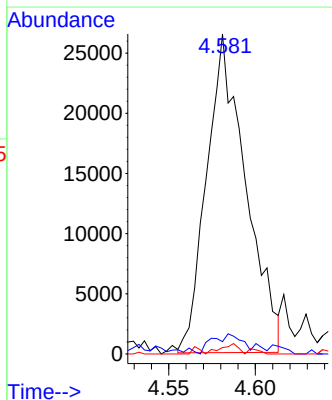
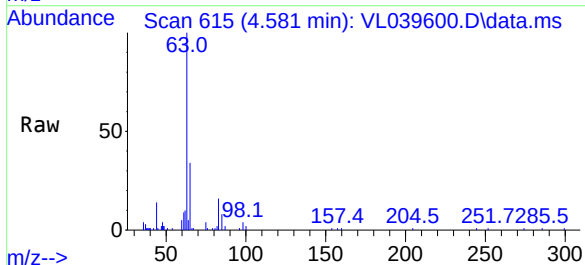
Instrument :
 MSVOA_1
 ClientSampleId :
 MDL-AIR-03-QT3-2022

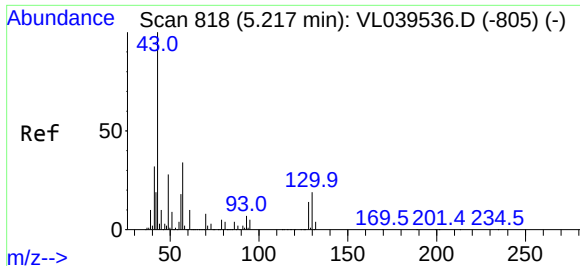
Tgt Ion: 43	Resp: 8361
Ion Ratio	Lower Upper
43 100	
86 0.0	5.0 7.6#
42 32.3	7.7 11.5#
44 67.7	4.6 7.0#



#24
 1,1-Dichloroethane
 Concen: 0.451 ppbv
 RT: 4.581 min Scan# 615
 Delta R.T. 0.001 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

Tgt Ion: 63	Resp: 41696
Ion Ratio	Lower Upper
63 100	
98 2.6	1.8 5.3
100 2.1	1.5 4.4





#25

Ethyl Acetate

Concen: 0.432 ppbv

RT: 5.231 min Scan# 817

Delta R.T. 0.014 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT3-2022

Tgt Ion: 43 Resp: 97167

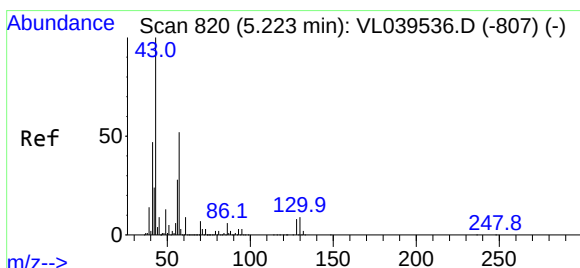
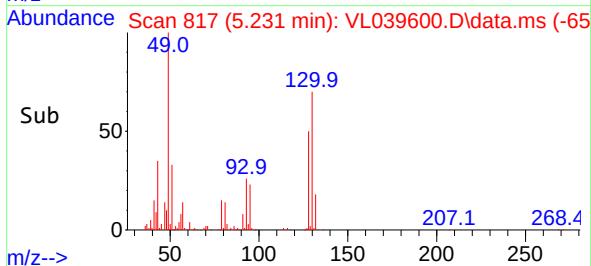
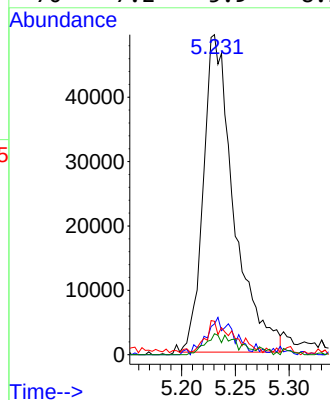
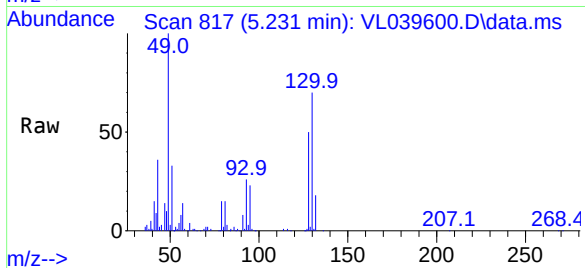
Ion Ratio Lower Upper

43 100

45 12.3 8.2 12.4

61 11.2 8.3 12.5

70 7.2 5.9 8.9



#26

Hexane

Concen: 0.405 ppbv

RT: 5.234 min Scan# 818

Delta R.T. 0.010 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Tgt Ion: 57 Resp: 37179

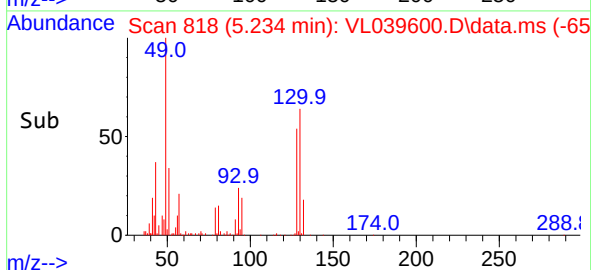
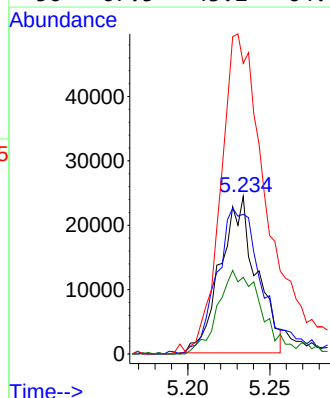
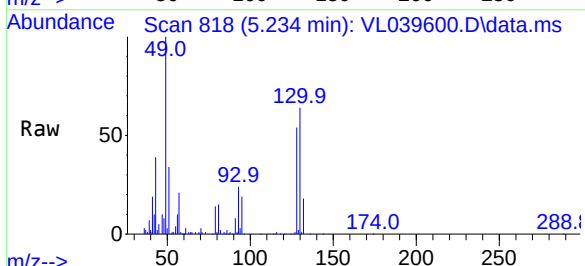
Ion Ratio Lower Upper

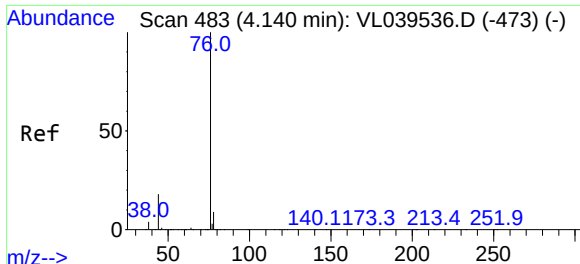
57 100

41 120.6 76.9 115.3#

43 282.9 191.0 286.6

56 67.5 43.2 64.8#

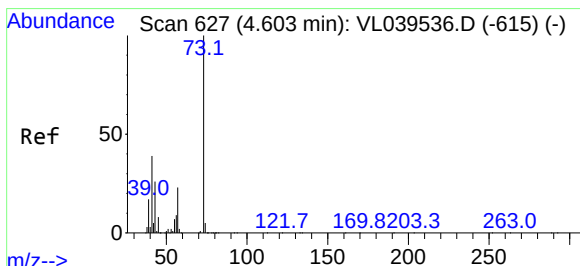
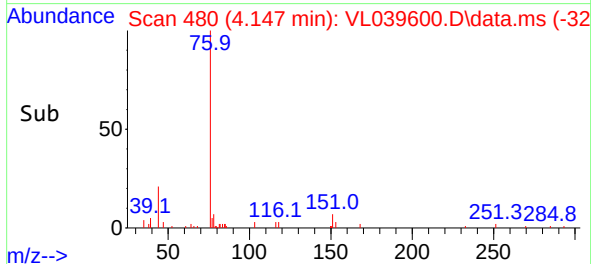
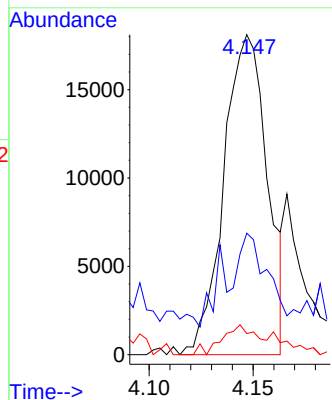
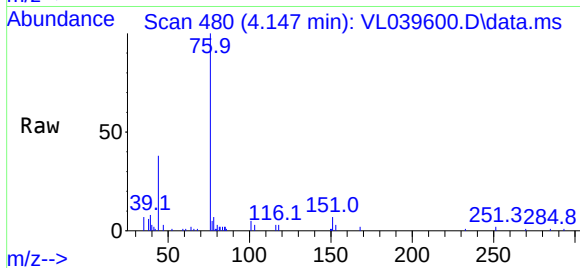




#27
Carbon Disulfide
Concen: 0.268 ppbv
RT: 4.147 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

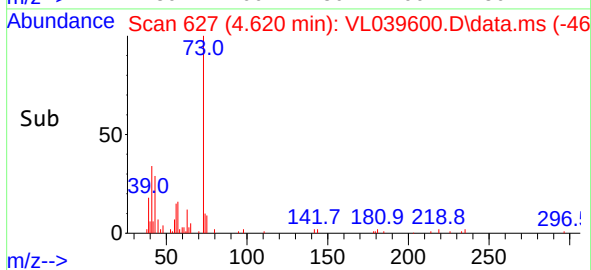
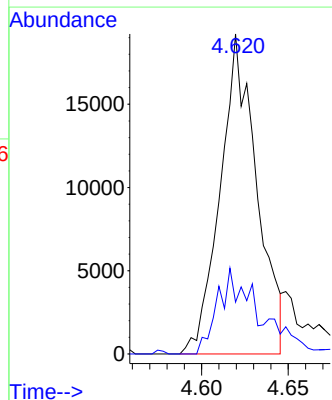
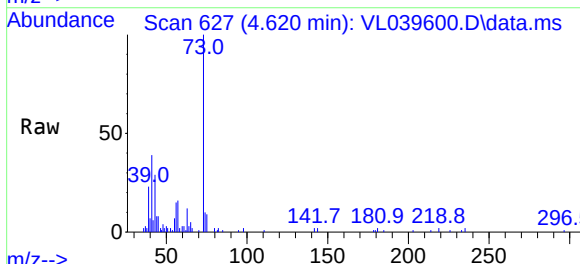
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

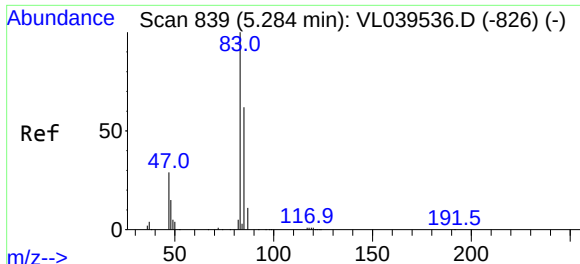
Tgt Ion: 76 Resp: 26328
Ion Ratio Lower Upper
76 100
44 24.1 14.6 21.8#
78 11.3 7.8 11.6



#28
Methyl tert-Butyl Ether
Concen: 0.355 ppbv
RT: 4.620 min Scan# 627
Delta R.T. 0.017 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 73 Resp: 28151
Ion Ratio Lower Upper
73 100
57 31.0 19.8 29.8#





#29

Chloroform

Concen: 0.460 ppbv

RT: 5.288 min Scan# 81

Delta R.T. 0.004 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Instrument :

MSVOA_L

ClientSampleId :

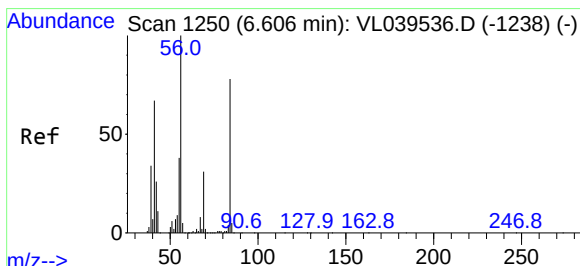
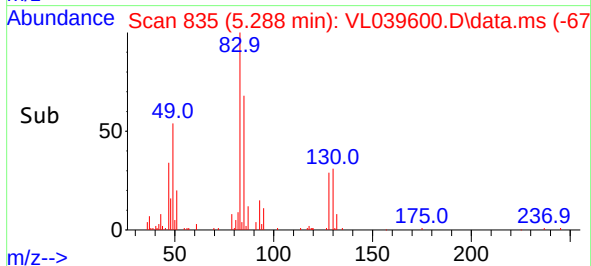
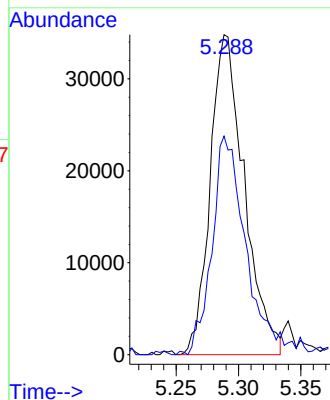
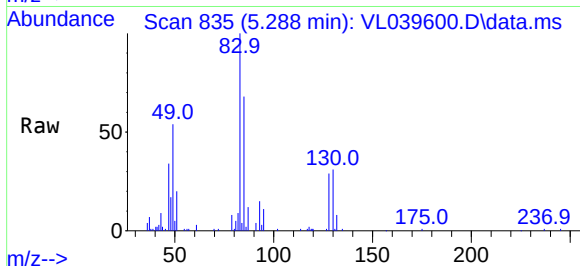
MDL-AIR-03-QT3-2022

Tgt Ion: 83 Resp: 66099

Ion Ratio Lower Upper

83 100

85 67.3 52.8 79.2



#30

Cyclohexane

Concen: 0.077 ppbv

RT: 6.603 min Scan# 1244

Delta R.T. -0.002 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

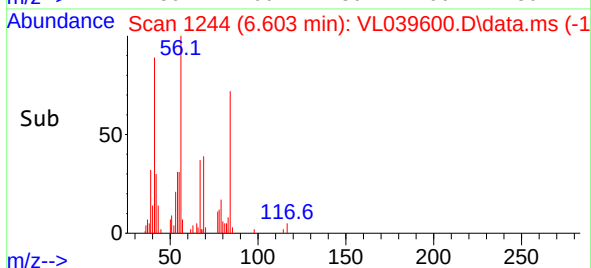
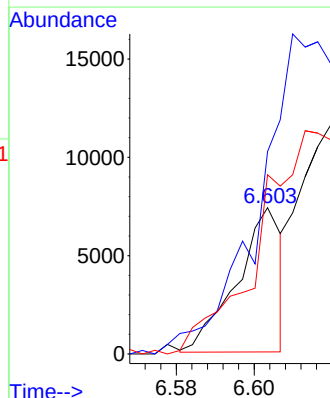
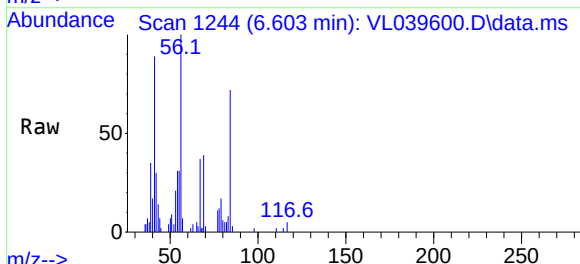
Tgt Ion: 84 Resp: 5854

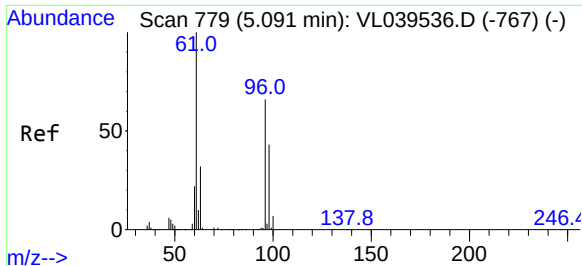
Ion Ratio Lower Upper

84 100

56 0.0 107.7 161.5#

41 0.0 67.7 101.5#

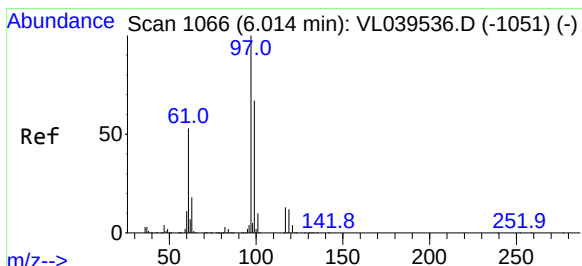
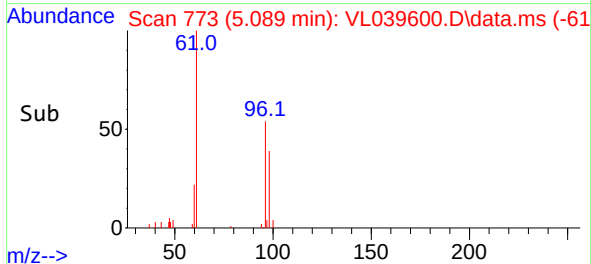
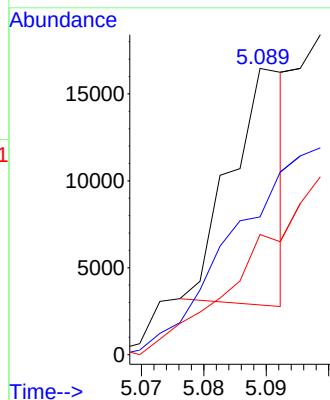
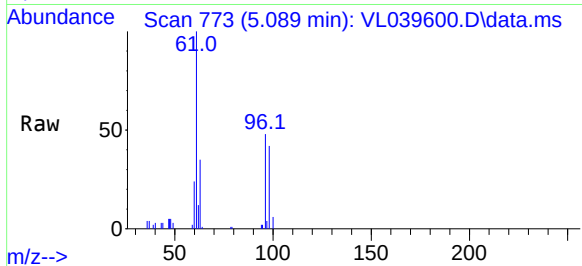




#31
 cis-1,2-Dichloroethene
 Concen: 0.093 ppbv
 RT: 5.089 min Scan# 71
 Delta R.T. -0.002 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

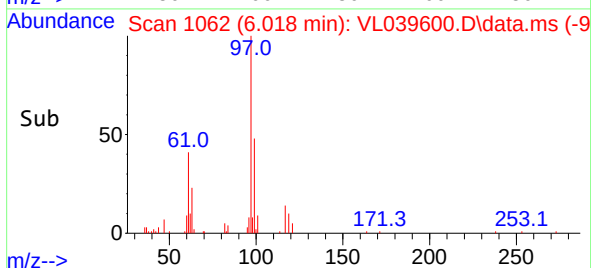
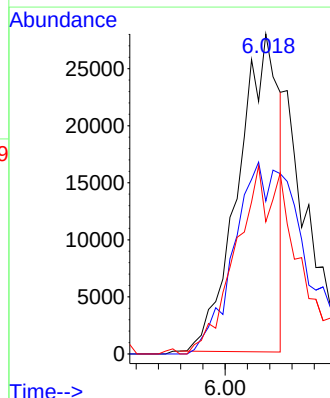
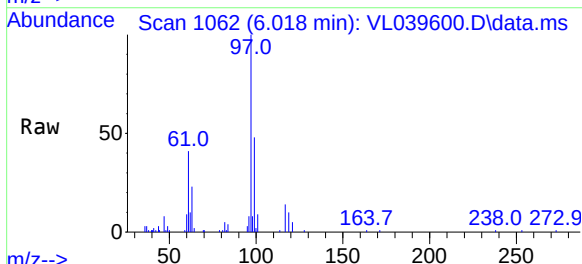
Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT3-2022

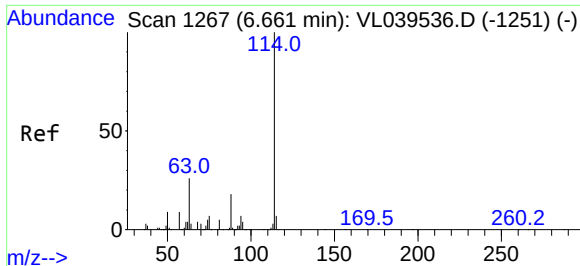
Tgt Ion: 61 Resp: 8288
 Ion Ratio Lower Upper
 61 100
 96 45.9 54.1 81.1#
 98 38.6 34.6 52.0



#32
 1,1,1-Trichloroethane
 Concen: 0.279 ppbv
 RT: 6.018 min Scan# 1062
 Delta R.T. 0.004 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

Tgt Ion: 97 Resp: 35298
 Ion Ratio Lower Upper
 97 100
 99 107.5 52.3 78.5#
 61 94.2 40.9 61.3#



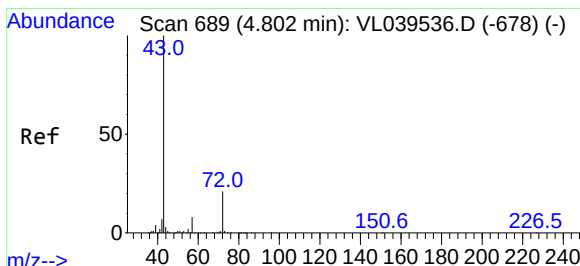
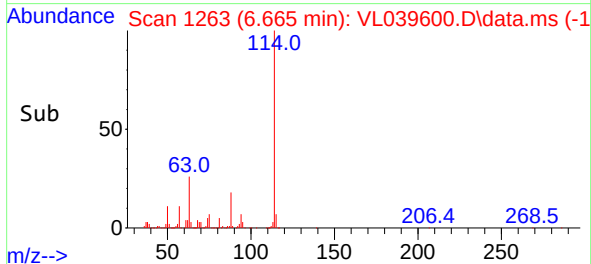
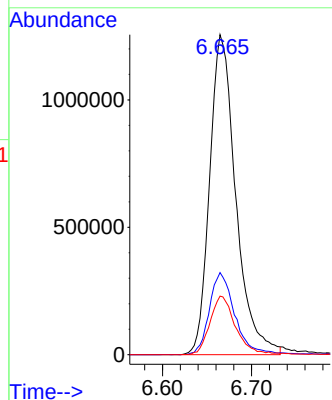
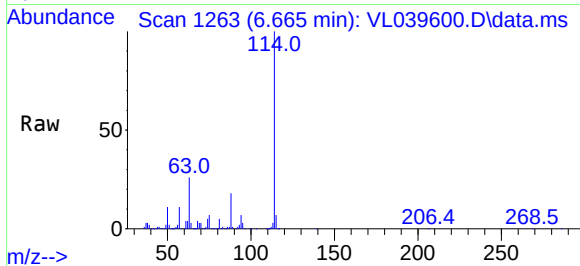


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.665 min Scan# 114
Delta R.T. 0.004 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

Tgt Ion:114 Resp: 2561039

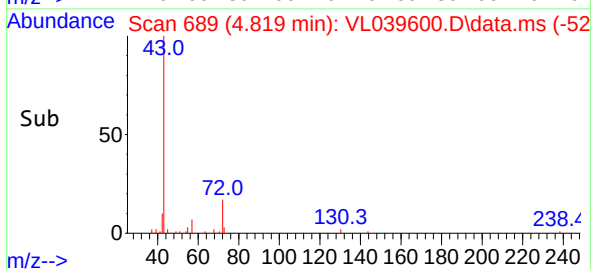
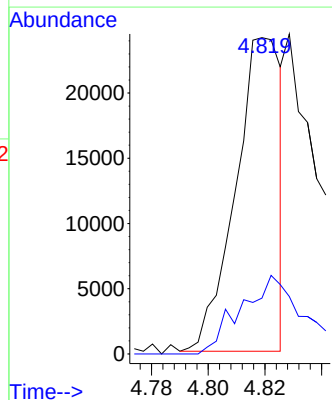
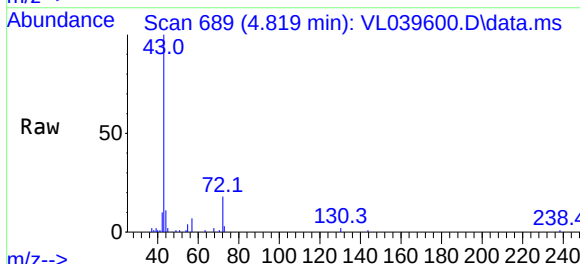
Ion	Ratio	Lower	Upper
114	100		
63	25.5	20.2	30.4
88	18.3	14.5	21.7

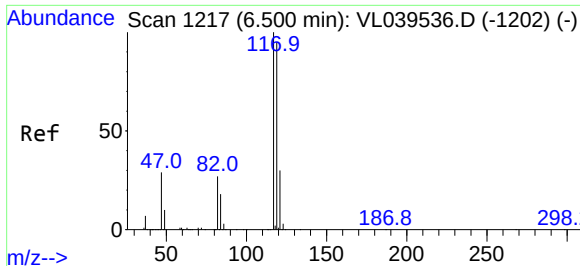


#34
2-Butanone
Concen: 0.210 ppbv
RT: 4.819 min Scan# 689
Delta R.T. 0.017 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 43 Resp: 26686

Ion	Ratio	Lower	Upper
43	100		
72	47.2	17.9	26.9

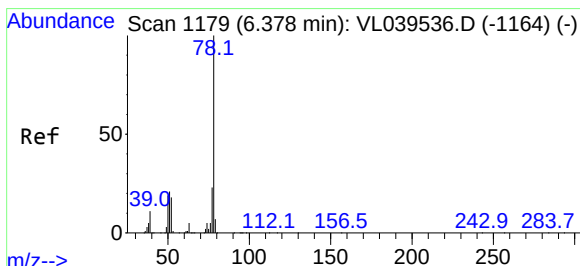
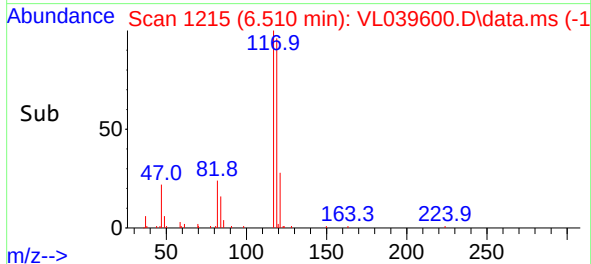
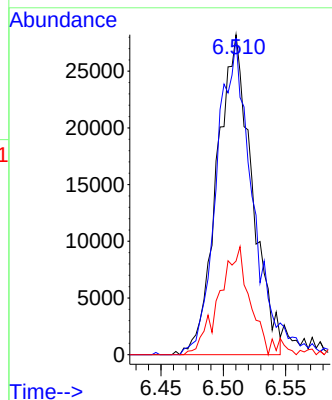
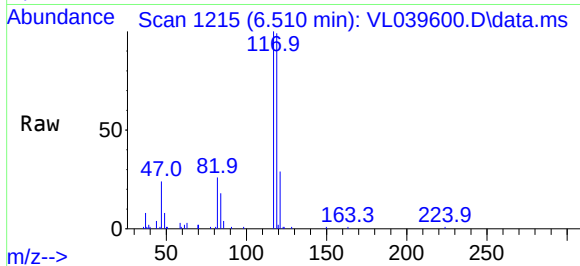




#35
Carbon Tetrachloride
Concen: 0.399 ppbv
RT: 6.510 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

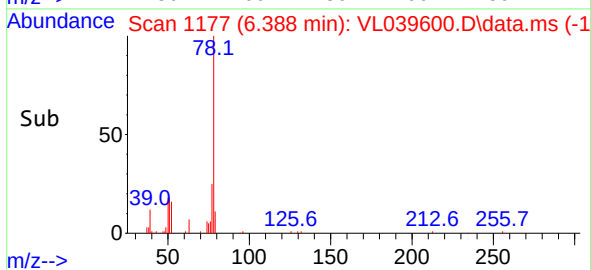
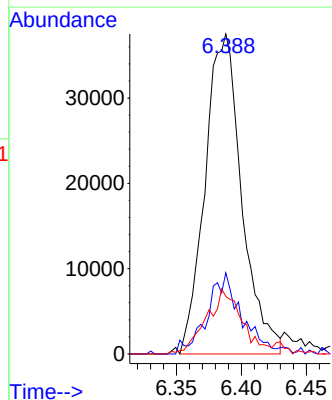
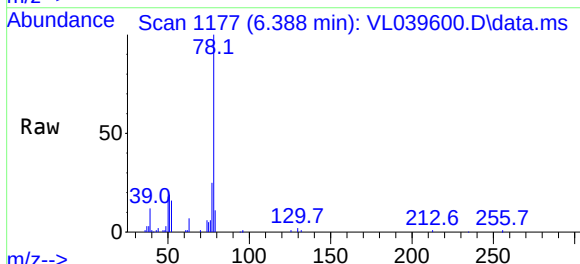
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

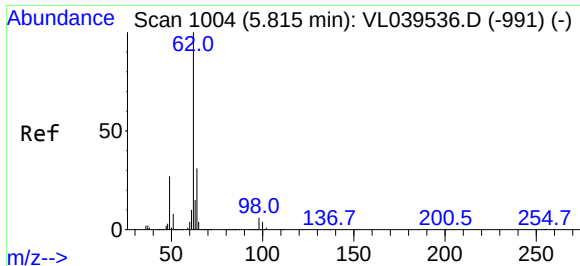
Tgt Ion: 117 Resp: 55274
Ion Ratio Lower Upper
117 100
119 99.0 75.4 113.2
121 29.2 24.2 36.2



#36
Benzene
Concen: 0.376 ppbv
RT: 6.388 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 78 Resp: 73488
Ion Ratio Lower Upper
78 100
77 23.6 20.3 30.5
50 17.1 15.5 23.3

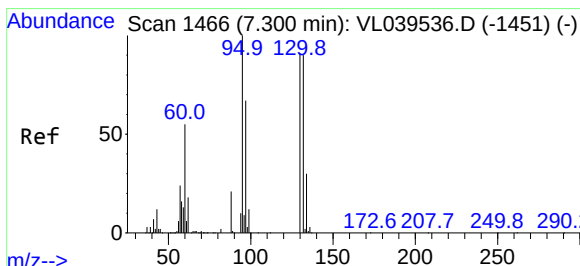
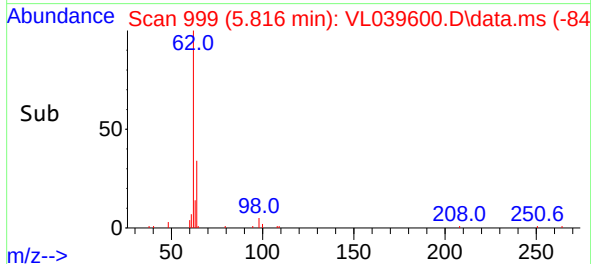
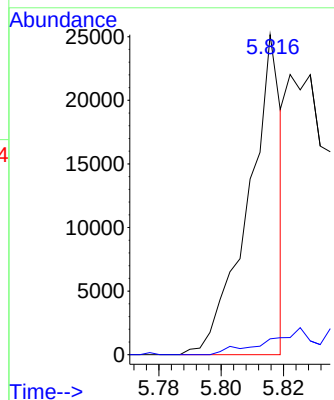
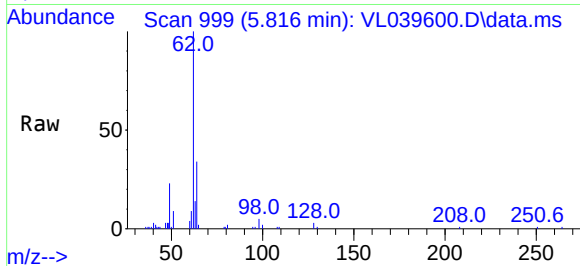




#37
1,2-Dichloroethane
Concen: 0.171 ppbv
RT: 5.816 min Scan# 999
Delta R.T. 0.001 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

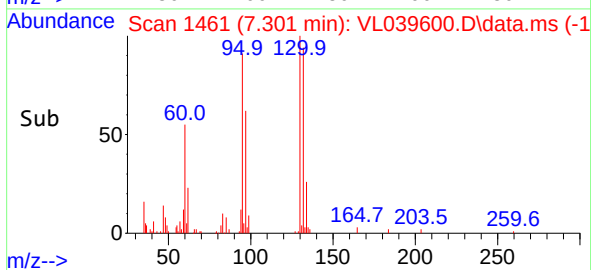
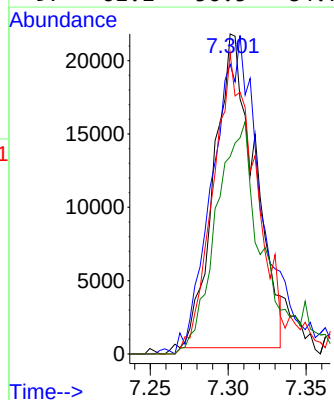
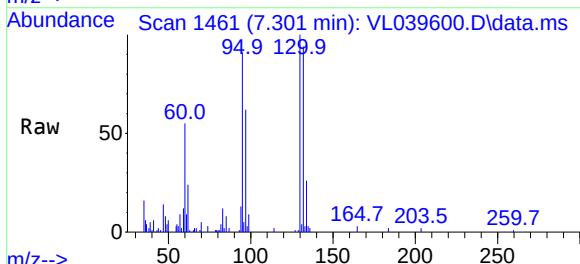
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

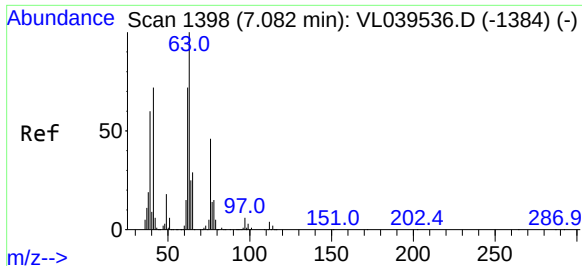
Tgt Ion: 62 Resp: 18374
Ion Ratio Lower Upper
62 100
98 0.0 5.1 7.7#



#38
Trichloroethene
Concen: 0.372 ppbv
RT: 7.301 min Scan# 1461
Delta R.T. 0.001 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion:130 Resp: 38877
Ion Ratio Lower Upper
130 100
95 85.7 87.3 130.9#
132 94.3 76.7 115.1
97 61.1 56.5 84.7





#39

1,2-Dichloropropane

Concen: 0.357 ppbv

RT: 7.092 min Scan# 1

Delta R.T. 0.010 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT3-2022

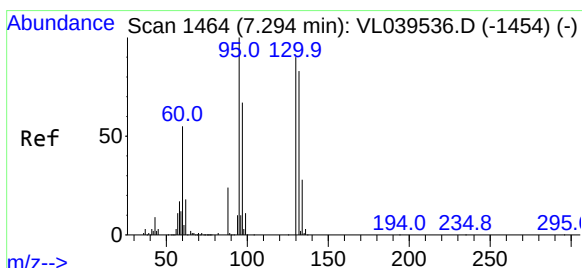
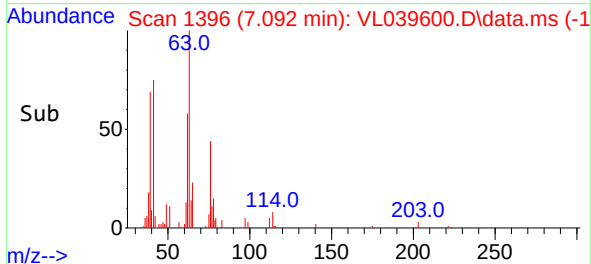
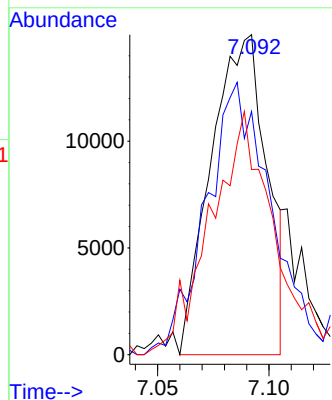
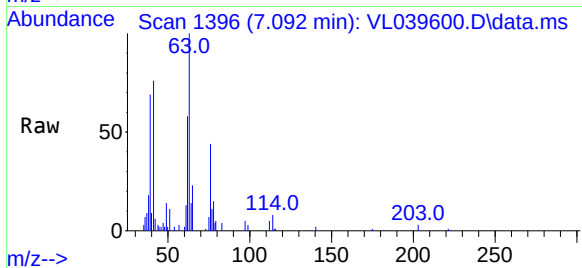
Tgt Ion: 63 Resp: 26172

Ion Ratio Lower Upper

63 100

41 55.5 59.6 89.4#

62 34.6 51.4 77.0#



#40

1,4-Dioxane

Concen: 0.051 ppbv

RT: 7.324 min Scan# 1468

Delta R.T. 0.030 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Tgt Ion: 88 Resp: 1457

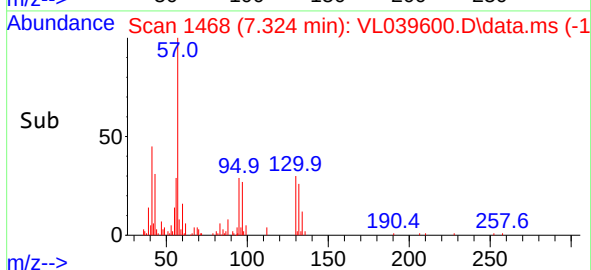
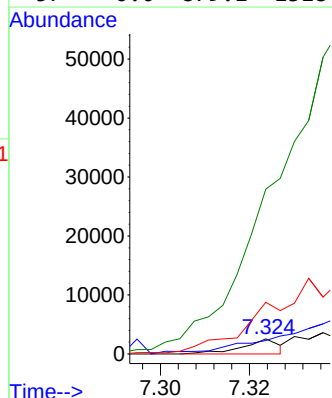
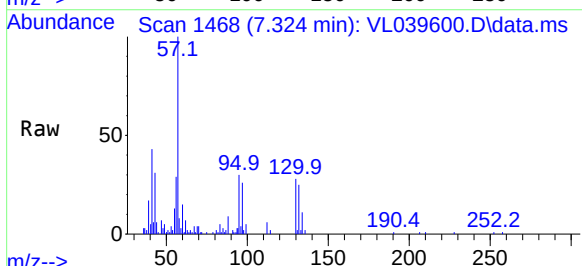
Ion Ratio Lower Upper

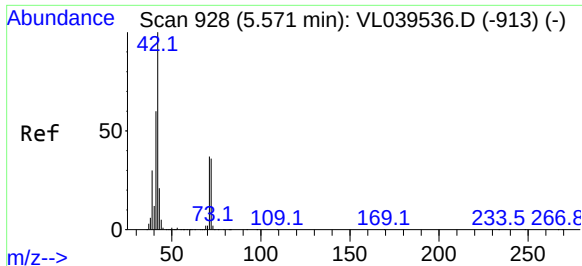
88 100

58 0.0 100.2 150.4#

43 0.0 205.8 308.6#

57 0.0 879.1 1318.7#

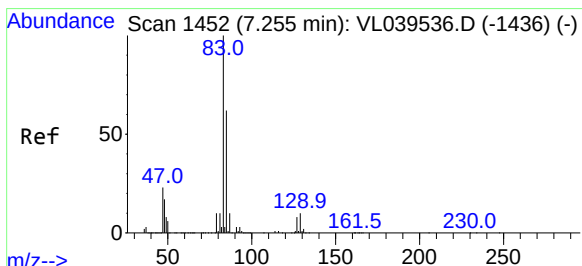
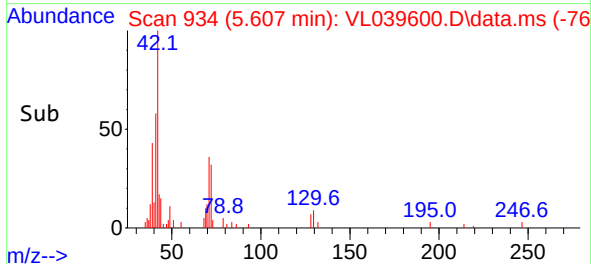
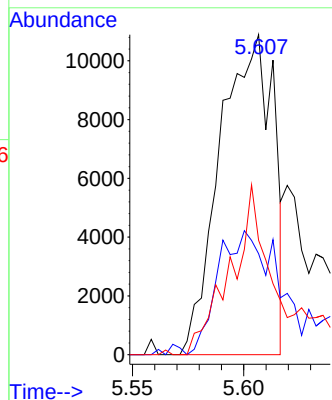
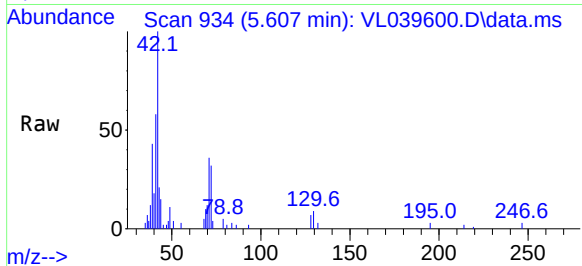




#41
Tetrahydrofuran
Concen: 0.239 ppbv
RT: 5.607 min Scan# 91
Delta R.T. 0.036 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

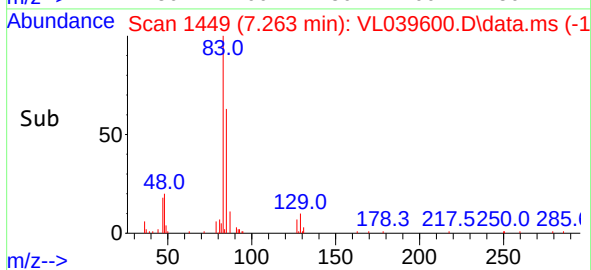
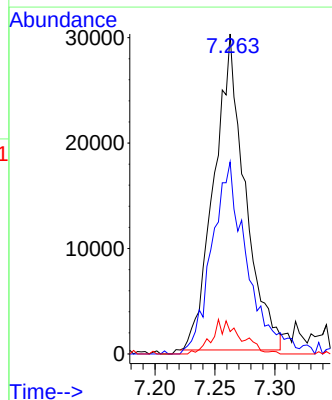
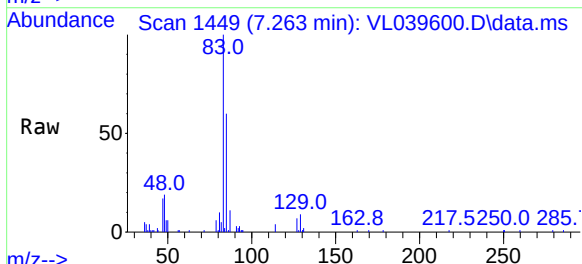
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

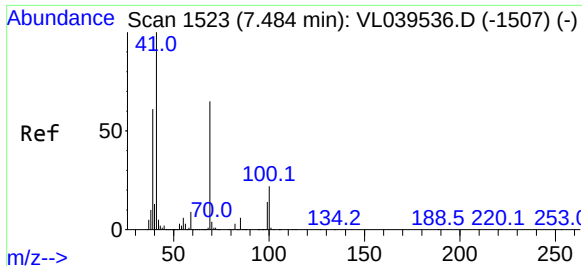
Tgt Ion: 42 Resp: 18184
Ion Ratio Lower Upper
42 100
72 58.2 31.8 47.8#
71 55.3 31.8 47.8#



#42
Bromodichloromethane
Concen: 0.367 ppbv
RT: 7.263 min Scan# 1449
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 83 Resp: 53947
Ion Ratio Lower Upper
83 100
85 60.7 50.7 76.1
127 7.1 6.6 9.8





#43

Methyl Methacrylate

Concen: 0.087 ppbv

RT: 7.484 min Scan# 1

Delta R.T. 0.001 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT3-2022

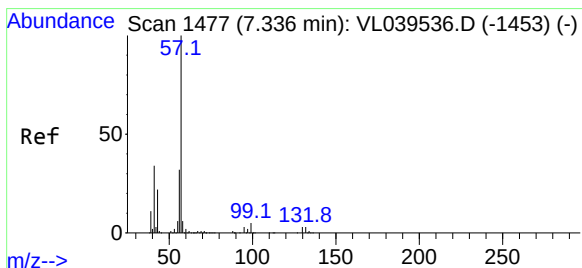
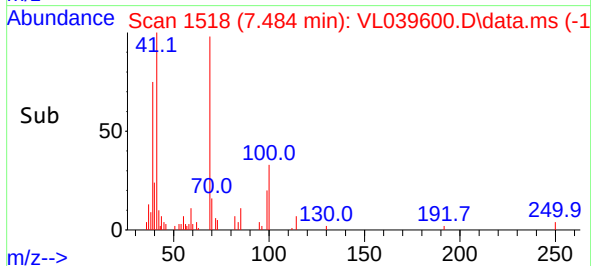
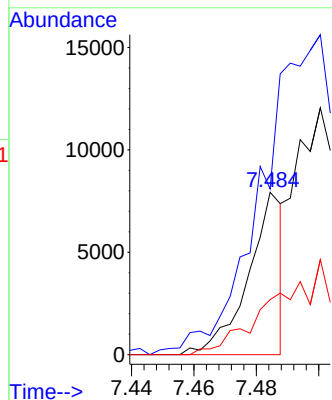
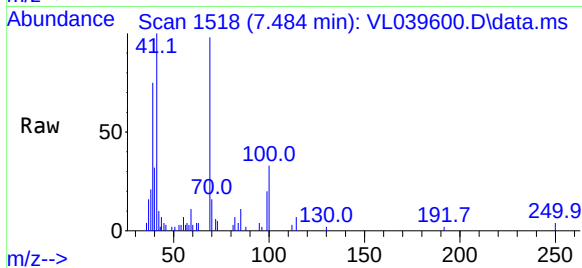
Tgt Ion: 69 Resp: 6102

Ion Ratio Lower Upper

69 100

41 0.0 120.8 181.2#

100 0.0 27.8 41.6#



#44

2,2,4-Trimethylpentane

Concen: 0.379 ppbv

RT: 7.343 min Scan# 1474

Delta R.T. 0.007 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

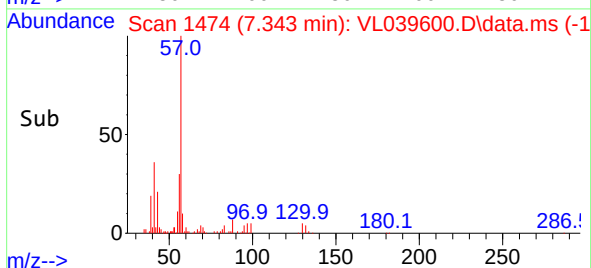
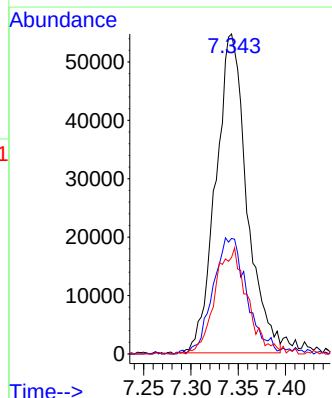
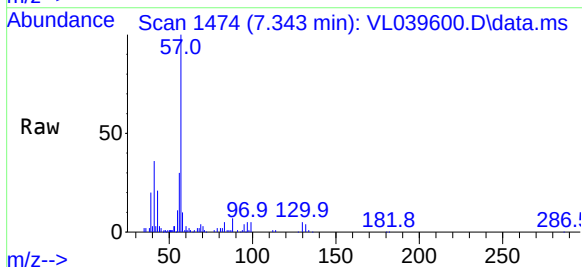
Tgt Ion: 57 Resp: 124839

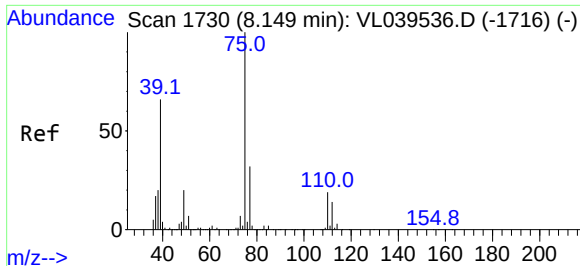
Ion Ratio Lower Upper

57 100

41 41.2 27.4 41.2#

56 35.0 24.5 36.7

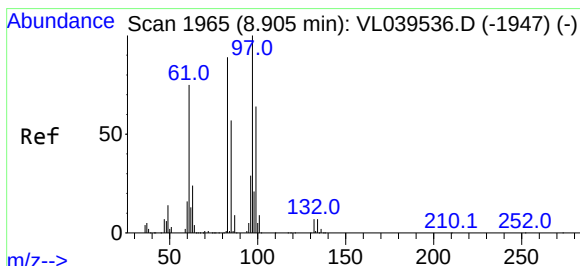
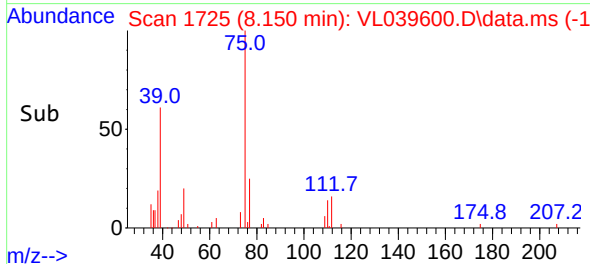
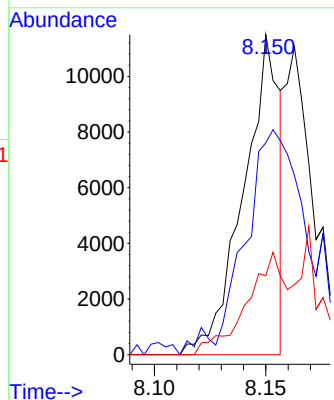
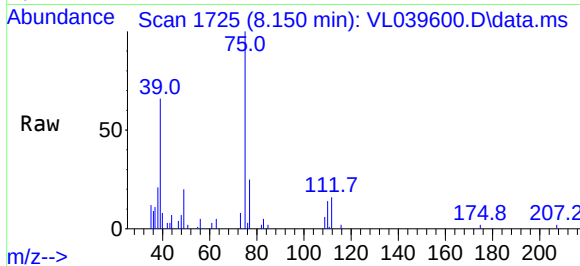




#46
 cis-1,3-Dichloropropene
 Concen: 0.152 ppbv
 RT: 8.150 min Scan# 1
 Delta R.T. 0.001 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

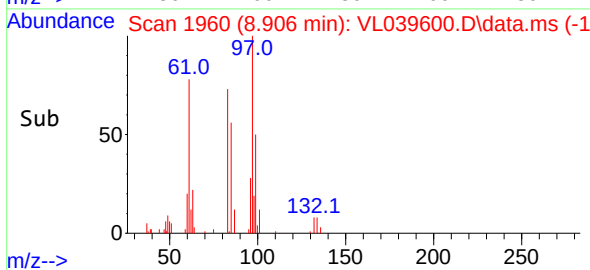
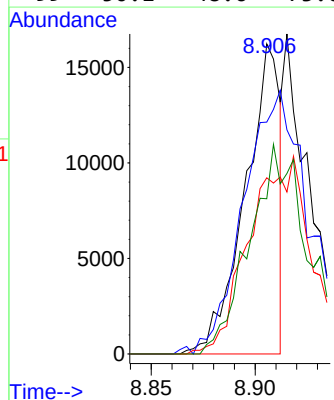
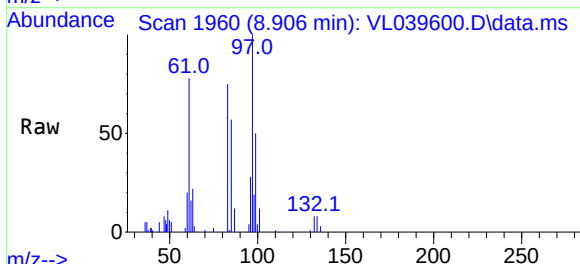
Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT3-2022

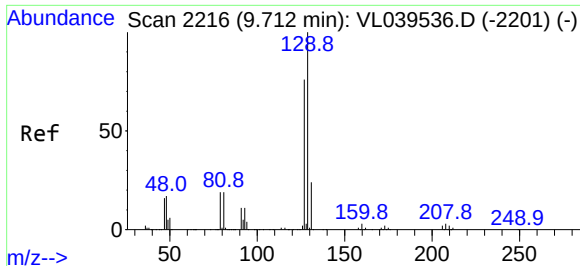
Tgt Ion: 75 Resp: 12940
 Ion Ratio Lower Upper
 75 100
 39 66.2 55.0 82.4
 77 24.7 25.7 38.5#



#47
 1,1,2-Trichloroethane
 Concen: 0.226 ppbv
 RT: 8.906 min Scan# 1960
 Delta R.T. 0.001 min
 Lab File: VL039600.D
 Acq: 26 Aug 2022 12:33

Tgt Ion: 97 Resp: 18922
 Ion Ratio Lower Upper
 97 100
 83 73.4 67.4 101.0
 85 56.8 45.1 67.7
 99 50.1 48.6 73.0





#48

Dibromochloromethane

Concen: 0.335 ppbv

RT: 9.719 min Scan# 21

Delta R.T. 0.007 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Instrument :

MSVOA_L

ClientSampleId :

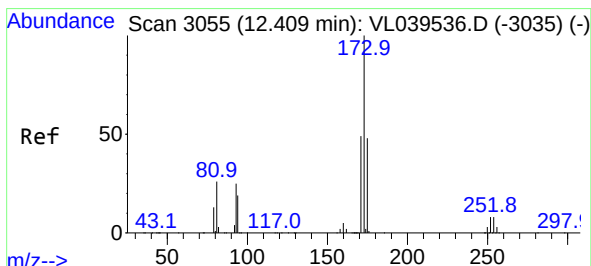
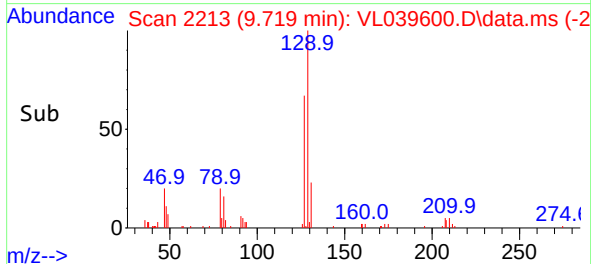
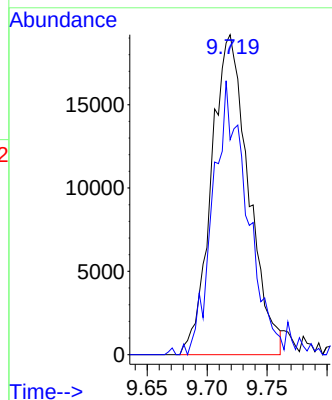
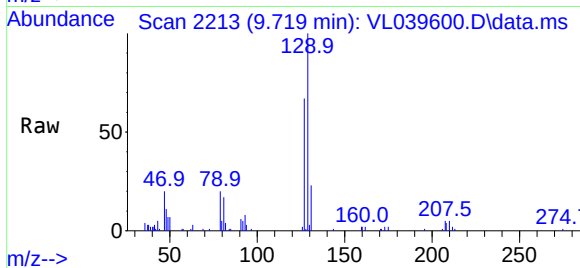
MDL-AIR-03-QT3-2022

Tgt Ion:129 Resp: 41411

Ion Ratio Lower Upper

129 100

127 81.9 39.3 117.9



#49

Bromoform

Concen: 0.303 ppbv

RT: 12.420 min Scan# 3053

Delta R.T. 0.010 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

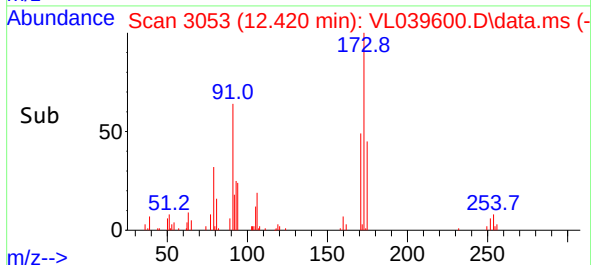
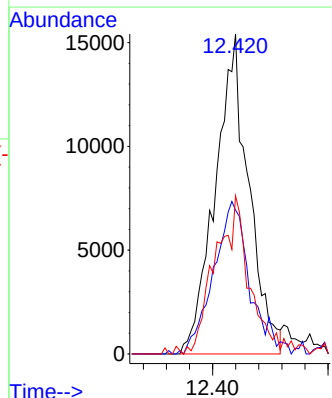
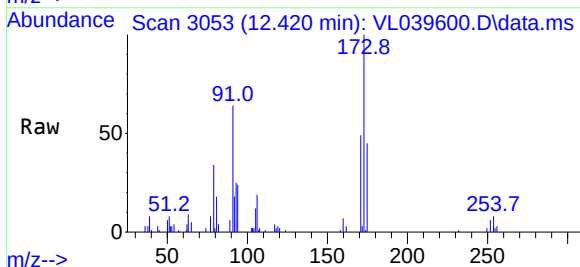
Tgt Ion:173 Resp: 31002

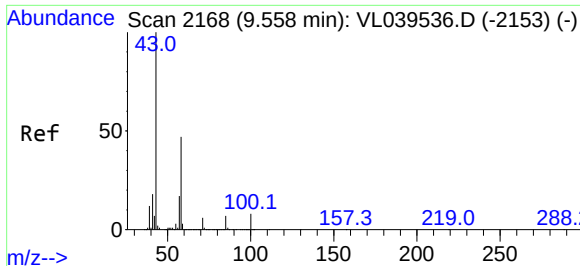
Ion Ratio Lower Upper

173 100

175 52.5 40.3 60.5

171 51.8 42.9 64.3

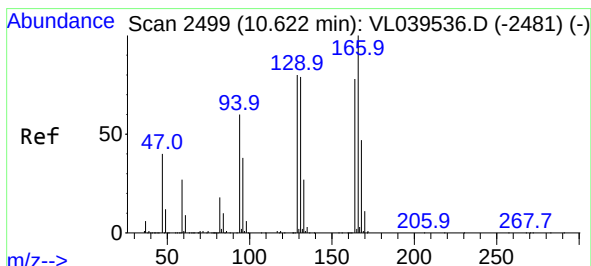
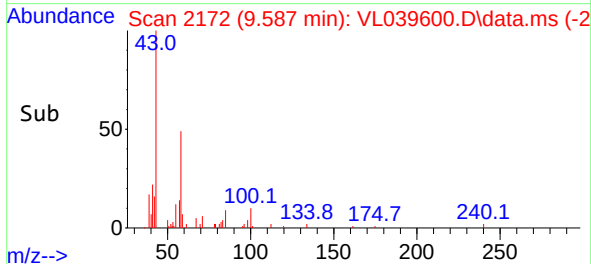
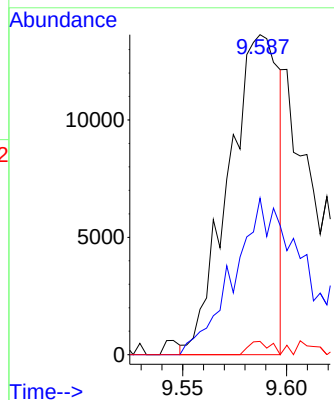
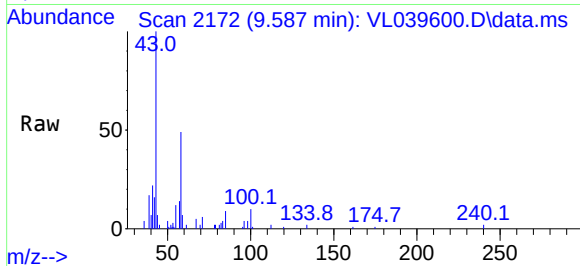




#51
2-Hexanone
Concen: 0.157 ppbv
RT: 9.587 min Scan# 2168
Delta R.T. 0.030 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

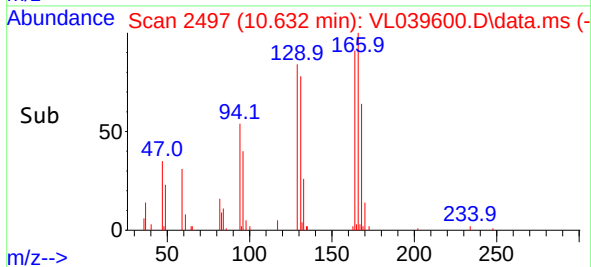
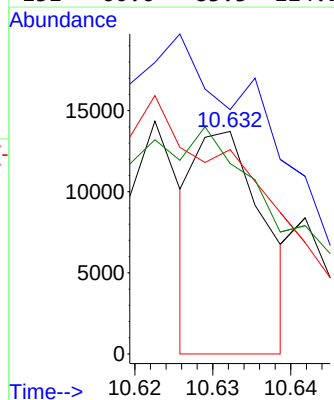
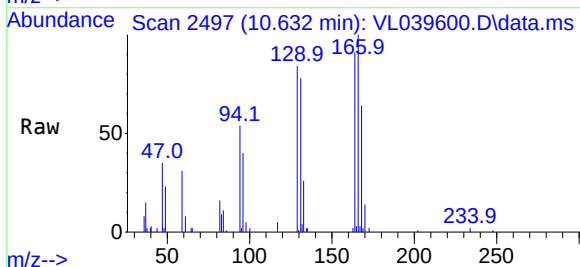
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

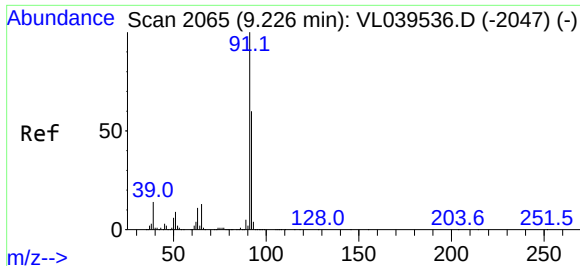
Tgt Ion: 43 Resp: 22993
Ion Ratio Lower Upper
43 100
58 81.1 38.4 57.6#
98 2.2 0.3 0.5#



#52
Tetrachloroethene
Concen: 0.112 ppbv
RT: 10.632 min Scan# 2497
Delta R.T. 0.010 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 164 Resp: 8288
Ion Ratio Lower Upper
164 100
166 44.1 102.2 153.2#
129 55.6 85.8 128.8#
131 60.6 83.3 124.9#

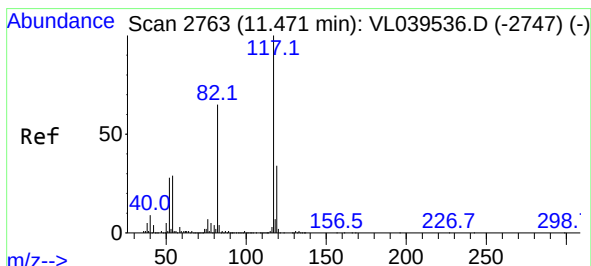
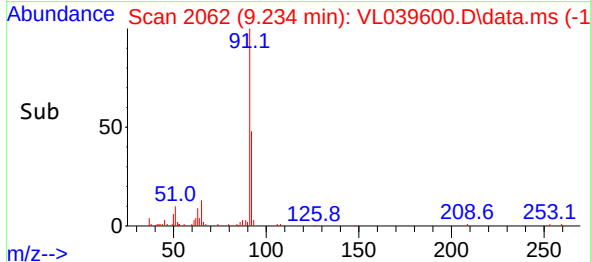
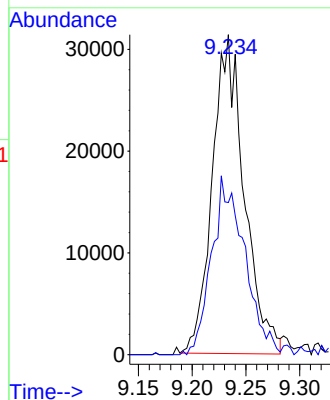
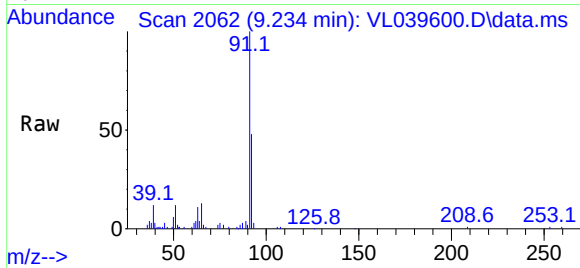




#53
Toluene
Concen: 0.296 ppbv
RT: 9.234 min Scan# 2062
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

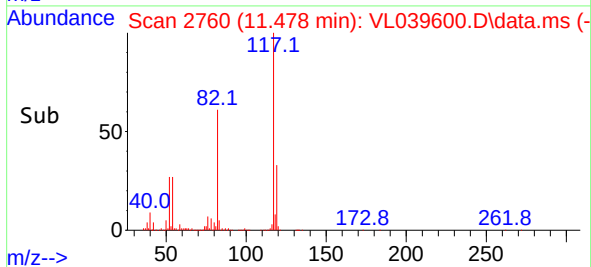
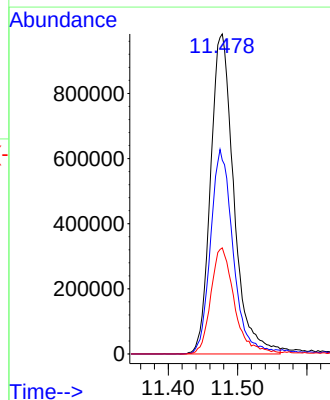
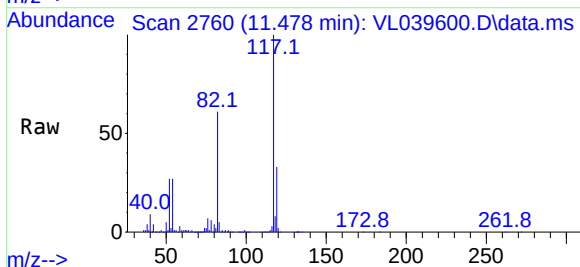
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

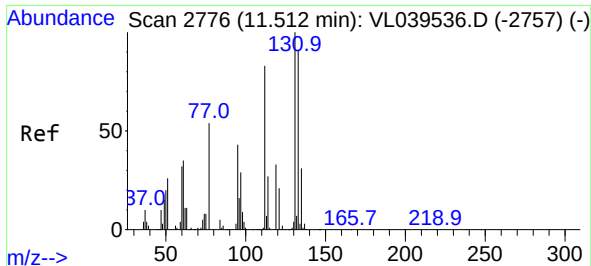
Tgt Ion: 91 Resp: 64572
Ion Ratio Lower Upper
91 100
92 58.5 48.2 72.2



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 2760
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 117 Resp: 2291970
Ion Ratio Lower Upper
117 100
82 63.9 50.8 76.2
119 34.0 24.1 36.1

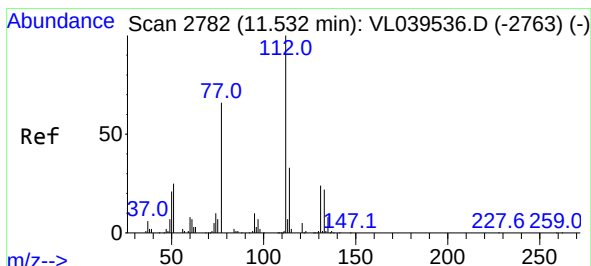
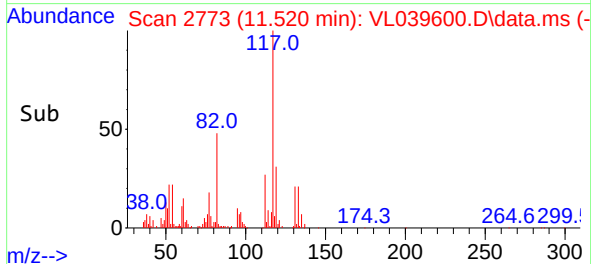
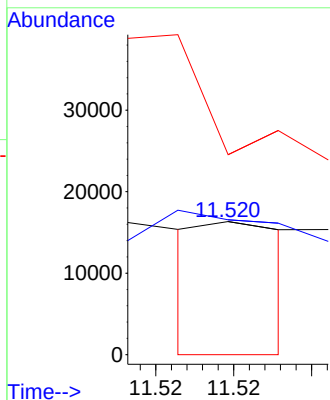
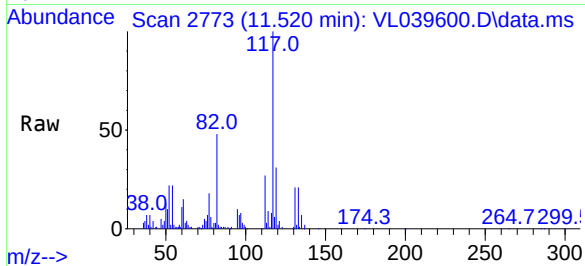




#56
1,1,1,2-Tetrachloroethane
Concen: 0.066 ppbv
RT: 11.520 min Scan# 2115
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

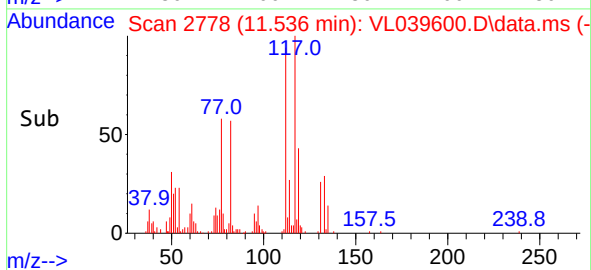
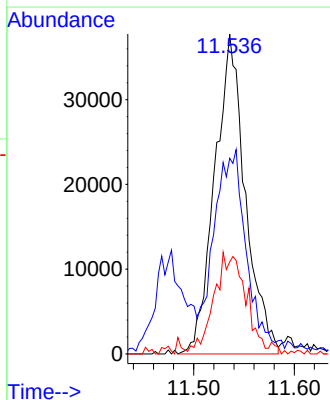
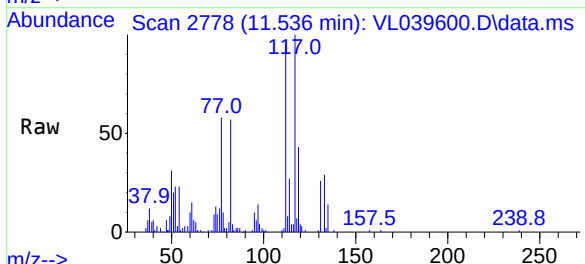
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

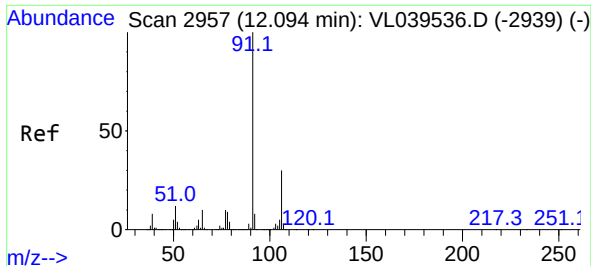
Tgt Ion:131 Resp: 6115
Ion Ratio Lower Upper
131 100
133 674.5 76.8 115.2#
119 0.0 46.2 69.4#



#57
Chlorobenzene
Concen: 0.466 ppbv
RT: 11.536 min Scan# 2778
Delta R.T. 0.004 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion:112 Resp: 79650
Ion Ratio Lower Upper
112 100
77 57.0 51.0 76.4
114 26.6 27.5 33.6#





#58

Ethyl Benzene

Concen: 0.262 ppbv

RT: 12.102 min Scan# 2954

Delta R.T. 0.007 min

Lab File: VL039600.D

Acq: 26 Aug 2022 12:33

Instrument :

MSVOA_L

ClientSampleId :

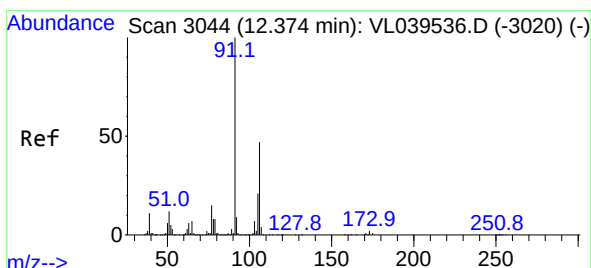
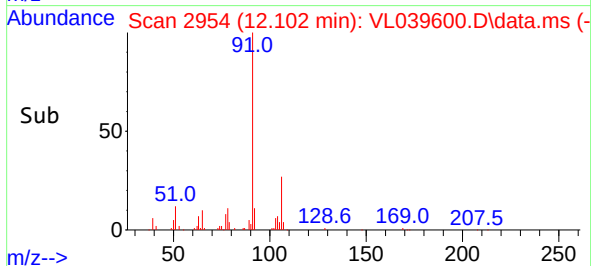
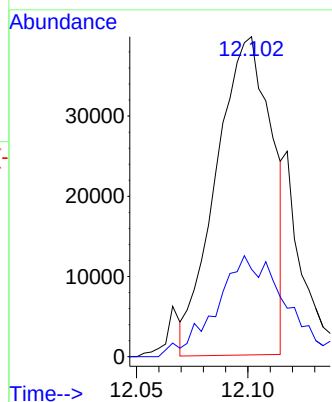
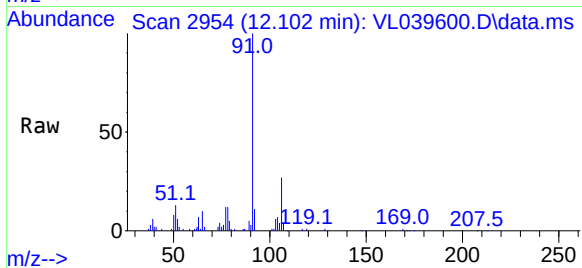
MDL-AIR-03-QT3-2022

Tgt Ion: 91 Resp: 68865

Ion Ratio Lower Upper

91 100

106 27.7 25.4 38.0



#59

m/p-Xylene

Concen: 0.389 ppbv

RT: 12.381 min Scan# 3041

Delta R.T. 0.007 min

Lab File: VL039600.D

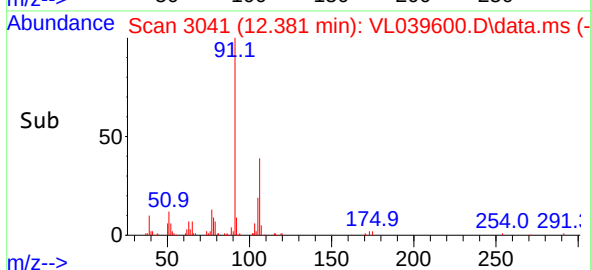
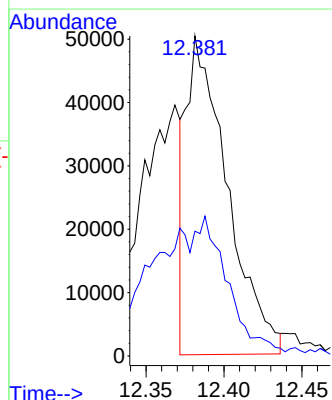
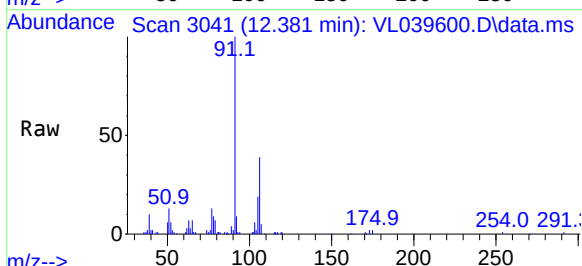
Acq: 26 Aug 2022 12:33

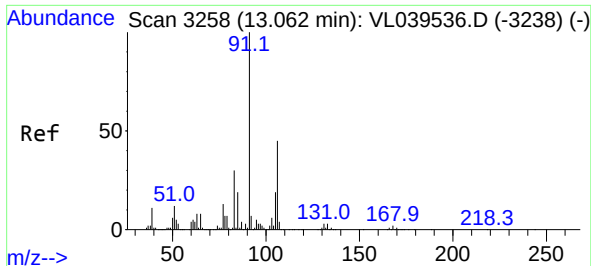
Tgt Ion: 91 Resp: 91973

Ion Ratio Lower Upper

91 100

106 82.8 35.4 53.2#

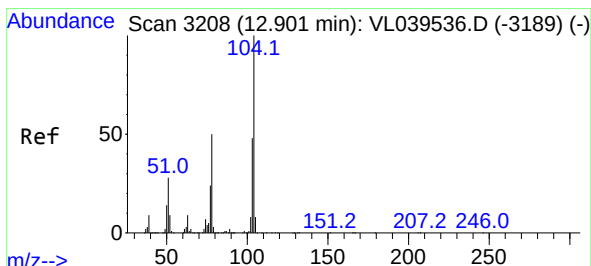
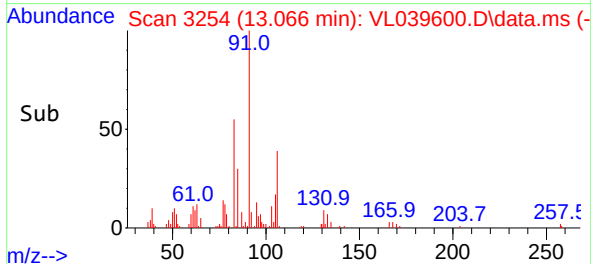
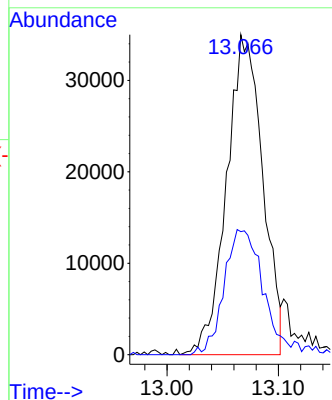
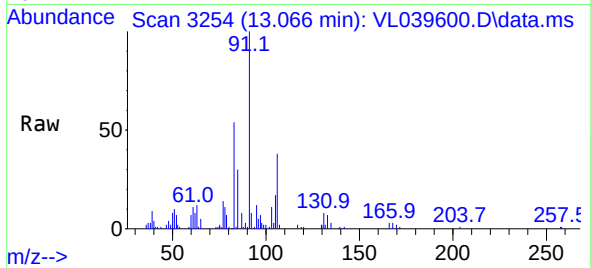




#60
o-Xylene
Concen: 0.347 ppbv
RT: 13.066 min Scan# 31
Delta R.T. 0.004 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

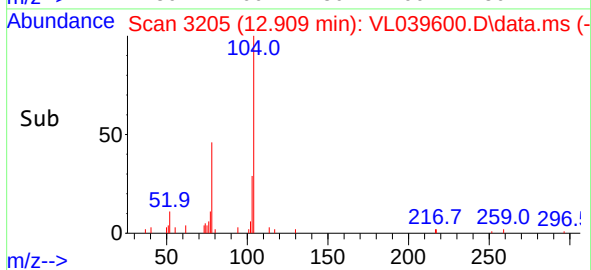
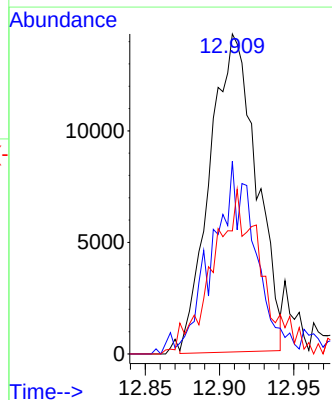
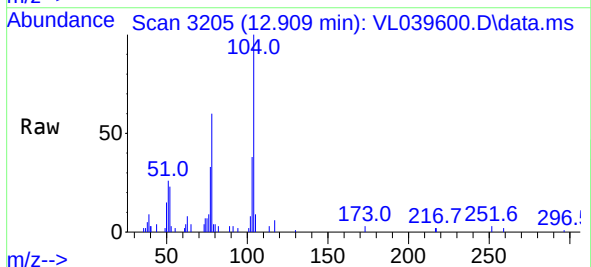
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

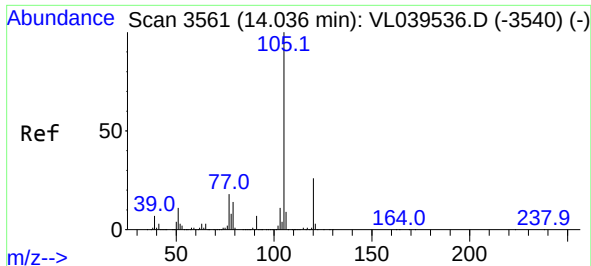
Tgt Ion: 91 Resp: 78784
Ion Ratio Lower Upper
91 100
106 43.4 22.4 67.3



#61
Styrene
Concen: 0.257 ppbv
RT: 12.909 min Scan# 3205
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 104 Resp: 31044
Ion Ratio Lower Upper
104 100
78 59.5 41.2 61.8
103 53.6 38.7 58.1

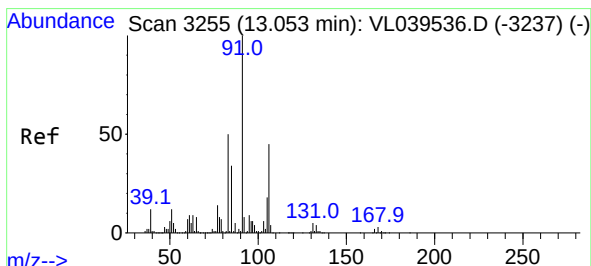
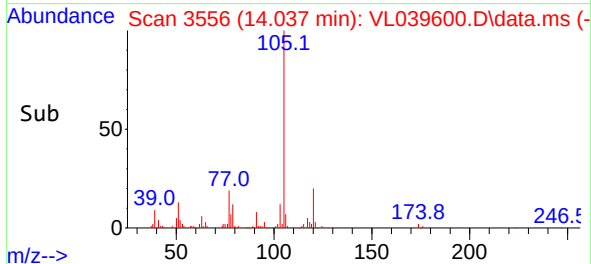
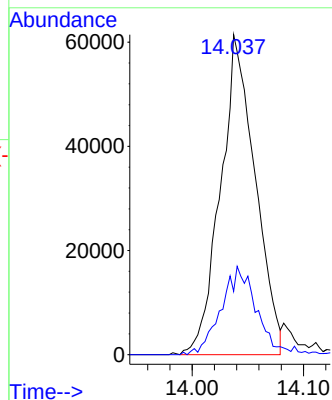
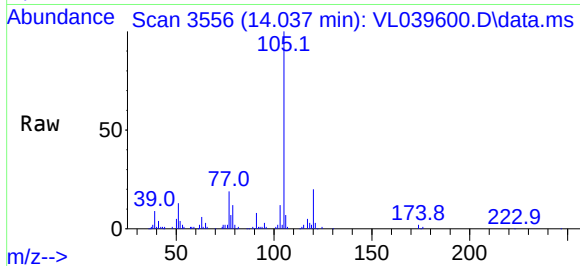




#62
Isopropylbenzene
Concen: 0.388 ppbv
RT: 14.037 min Scan# 31
Delta R.T. 0.001 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

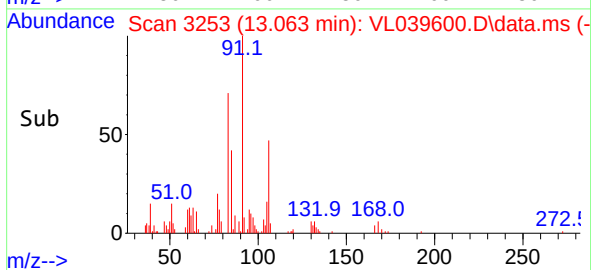
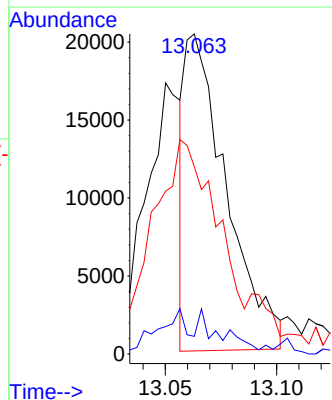
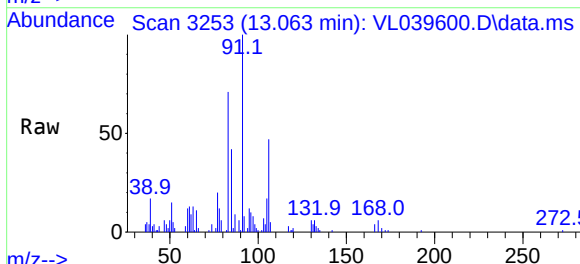
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

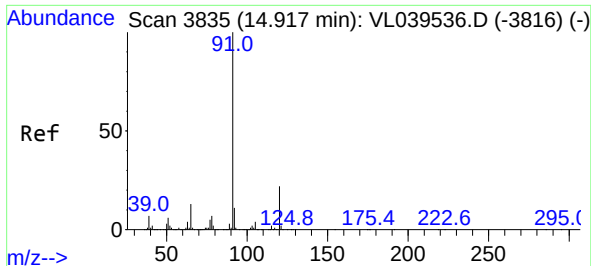
Tgt Ion:105 Resp: 132970
Ion Ratio Lower Upper
105 100
120 28.4 20.7 31.1



#63
1,1,2,2-Tetrachloroethane
Concen: 0.246 ppbv
RT: 13.063 min Scan# 3253
Delta R.T. 0.010 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 83 Resp: 26414
Ion Ratio Lower Upper
83 100
131 21.1 5.3 15.8#
85 130.6 33.1 99.5#

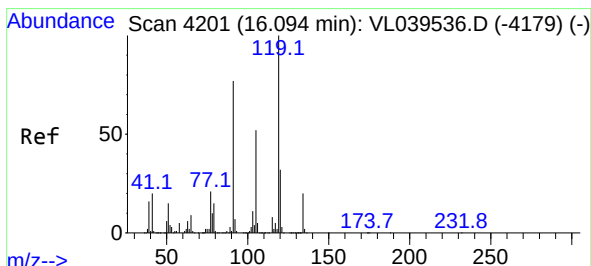
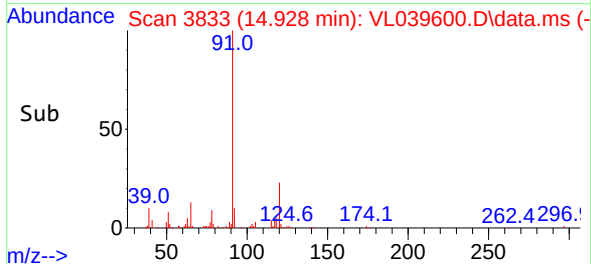
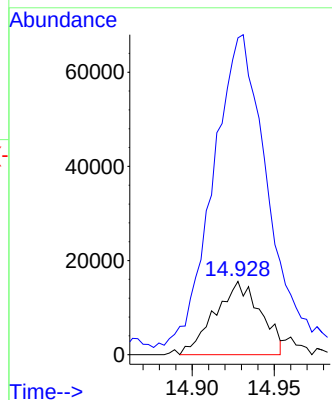
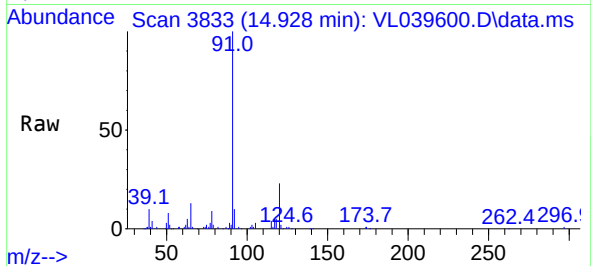




#64
n-propylbenzene
Concen: 0.338 ppbv
RT: 14.928 min Scan# 3833
Delta R.T. 0.010 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

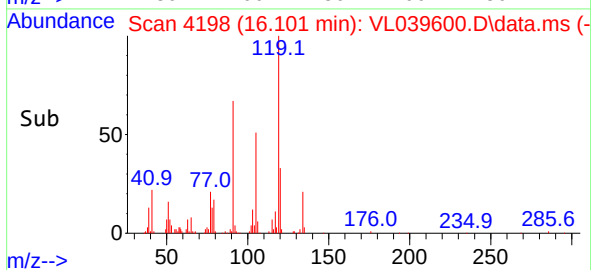
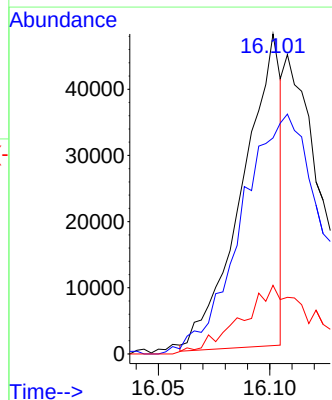
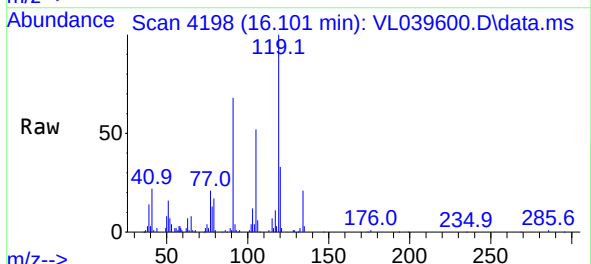
Instrument : MSVOA_L
ClientSampleId : MDL-AIR-03-QT3-2022

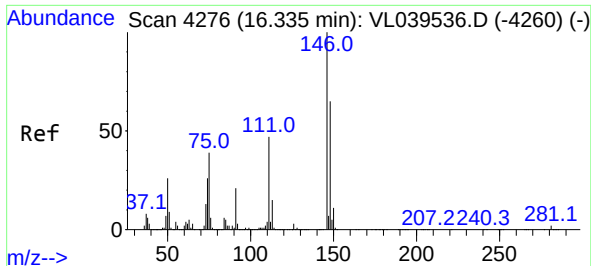
Tgt Ion:120 Resp: 30125
Ion Ratio Lower Upper
120 100
91 549.1 367.2 550.8



#65
tert-Butylbenzene
Concen: 0.186 ppbv
RT: 16.101 min Scan# 4198
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion:119 Resp: 56810
Ion Ratio Lower Upper
119 100
91 0.0 63.4 95.2#
134 41.4 15.9 23.9#

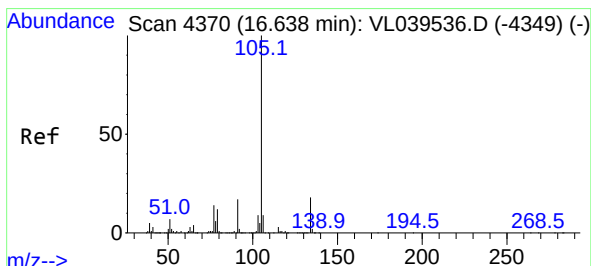
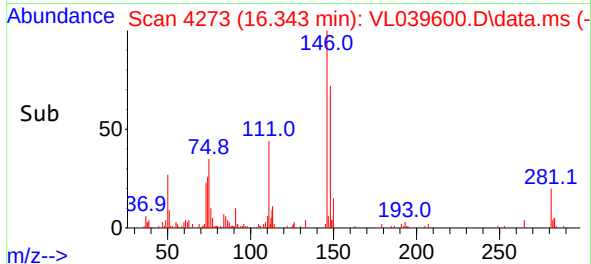
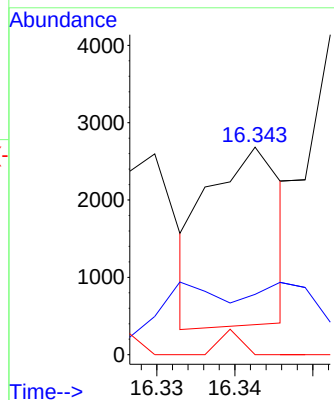
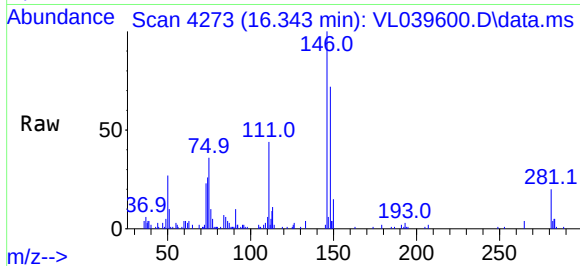




#66
Benzyl Chloride
Concen: 0.061 ppbv
RT: 16.343 min Scan# 4367
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

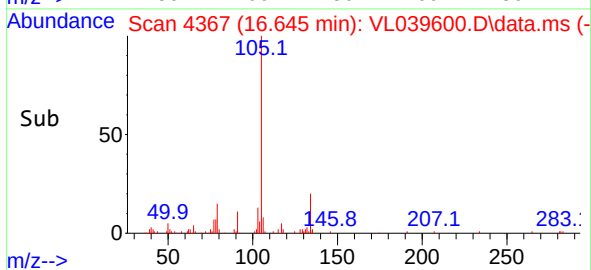
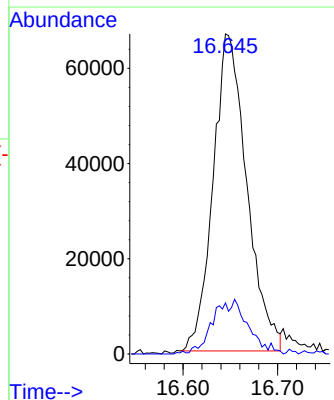
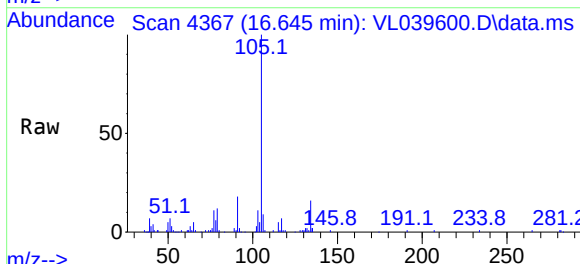
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

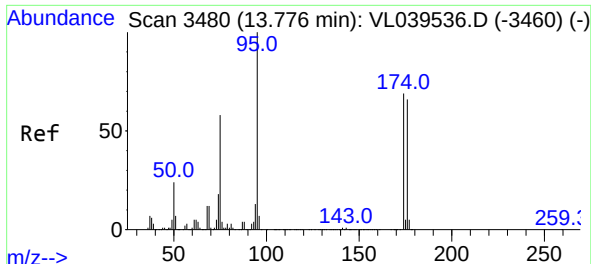
Tgt Ion: 91 Resp: 1515
Ion Ratio Lower Upper
91 100
126 0.0 13.1 19.7#
128 0.0 4.4 6.6#



#67
sec-Butylbenzene
Concen: 0.382 ppbv
RT: 16.645 min Scan# 4367
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 105 Resp: 164767
Ion Ratio Lower Upper
105 100
134 18.1 14.8 22.2

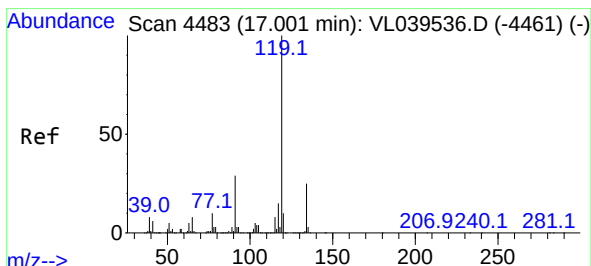
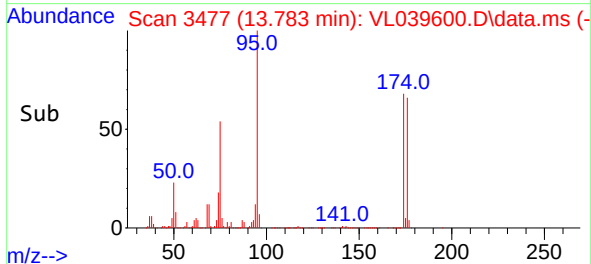
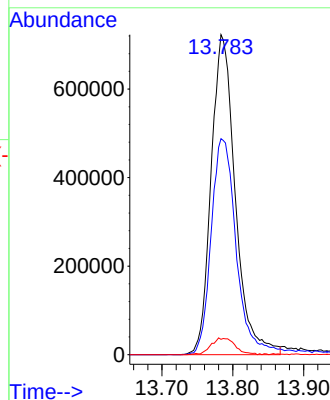
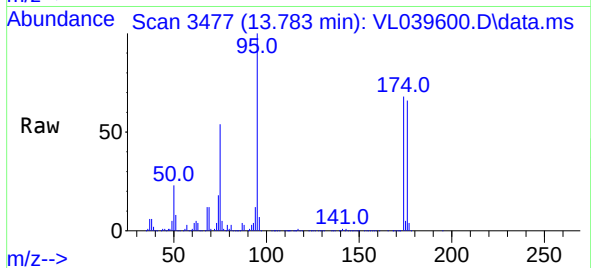




#68
1-Bromo-4-Fluorobenzene
Concen: 9.887 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

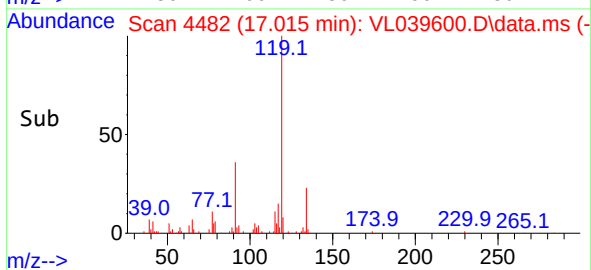
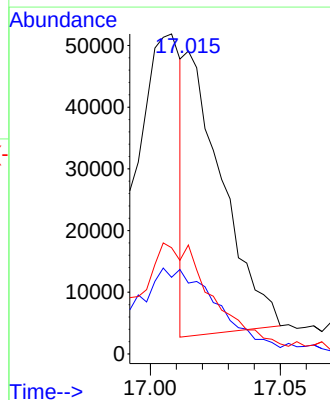
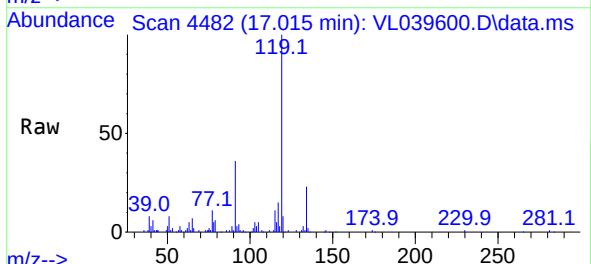
Instrument : MSVOA_L
ClientSampleId : MDL-AIR-03-QT3-2022

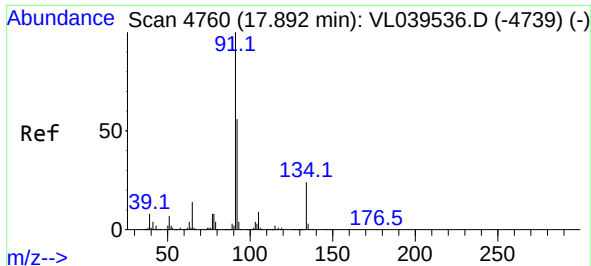
Tgt Ion: 95 Resp: 1709601
Ion Ratio Lower Upper
95 100
174 71.3 55.9 83.9
175 5.2 4.2 6.4



#69
p-Isopropyltoluene
Concen: 0.128 ppbv
RT: 17.015 min Scan# 4482
Delta R.T. 0.014 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 119 Resp: 45898
Ion Ratio Lower Upper
119 100
134 0.0 20.3 30.5#
91 0.0 22.9 34.3#

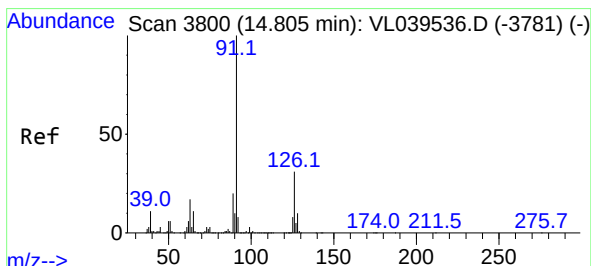
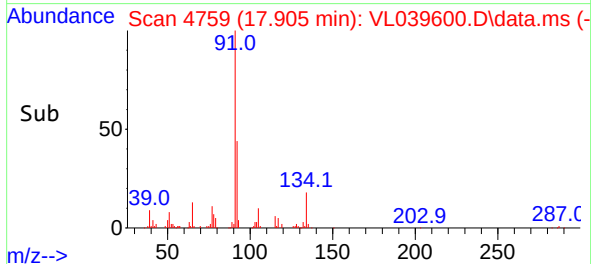
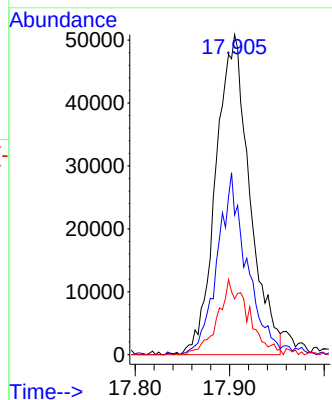
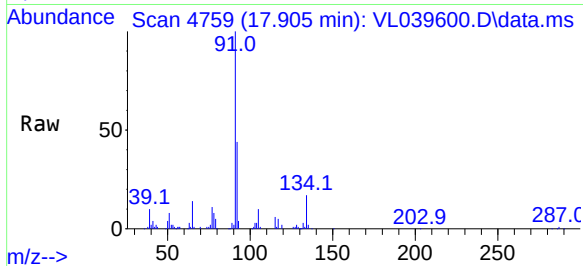




#70
n-Butylbenzene
Concen: 0.354 ppbv
RT: 17.905 min Scan# 41
Delta R.T. 0.014 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

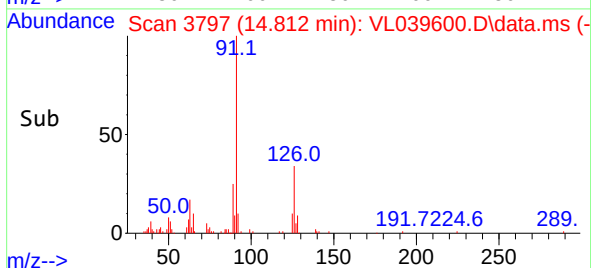
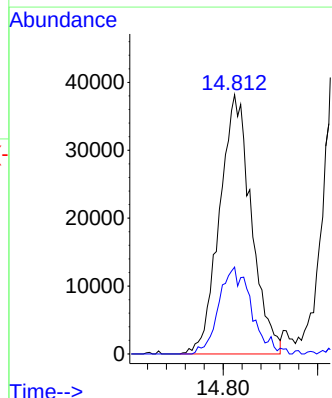
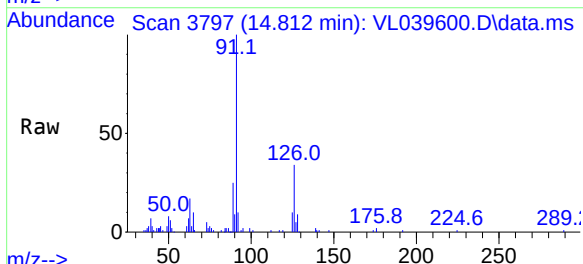
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

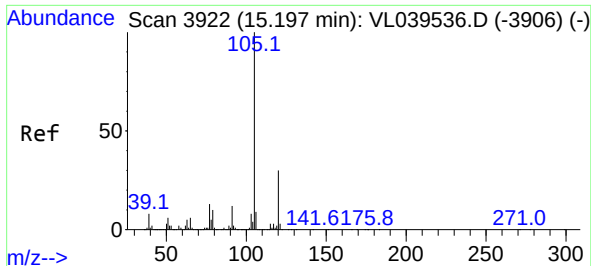
Tgt Ion: 91 Resp: 126073
Ion Ratio Lower Upper
91 100
92 50.9 43.4 65.2
134 21.7 18.9 28.3



#71
2-Chlorotoluene
Concen: 0.359 ppbv
RT: 14.812 min Scan# 3797
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 91 Resp: 89108
Ion Ratio Lower Upper
91 100
126 34.5 13.0 51.8

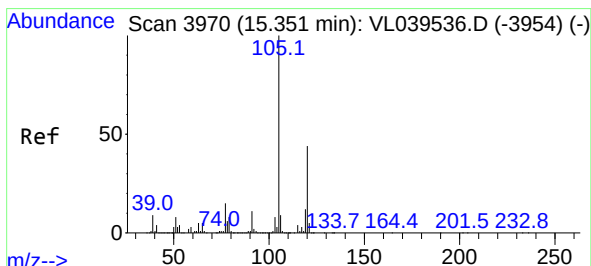
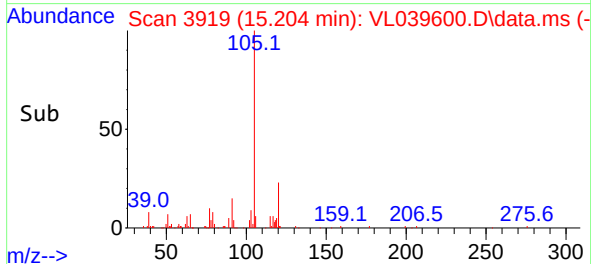
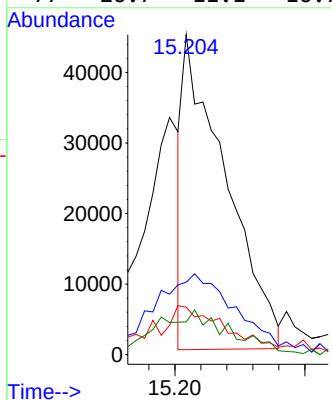
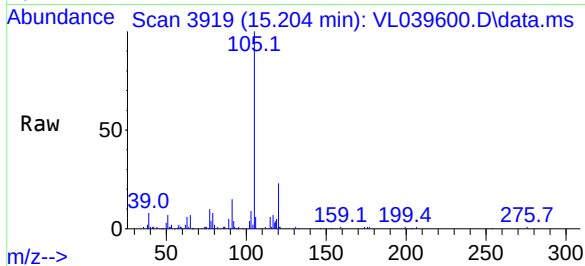




#72
4-Ethyltoluene
Concen: 0.191 ppbv
RT: 15.204 min Scan# 3919
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

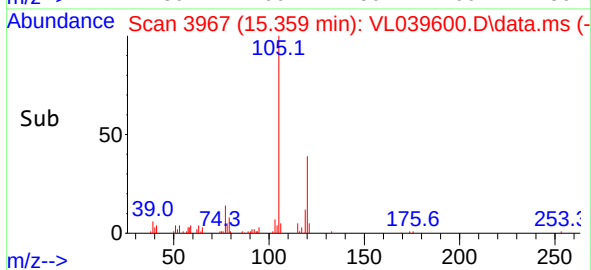
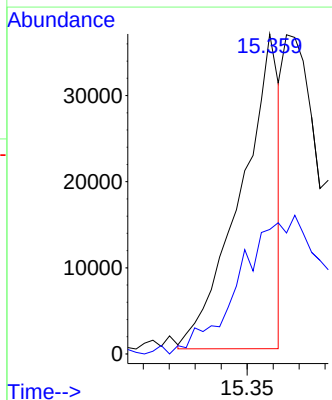
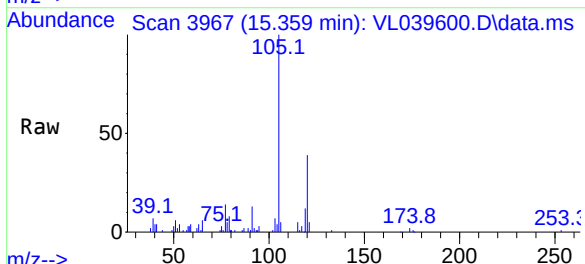
Instrument :
MSVOA_1
ClientSampleId :
MDL-AIR-03-QT3-2022

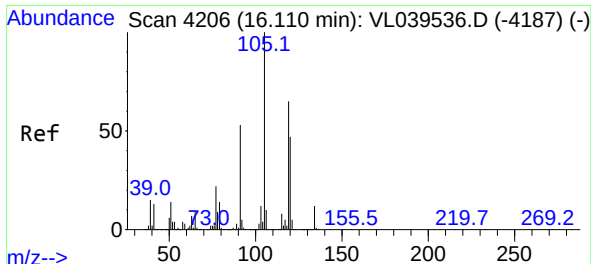
Tgt Ion:	105	Resp:	50716
Ion	Ratio	Lower	Upper
105	100		
120	56.6	24.2	36.2#
91	0.0	10.2	15.4#
77	26.7	11.1	16.7#



#73
1,3,5-Trimethylbenzene
Concen: 0.156 ppbv
RT: 15.359 min Scan# 3967
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion:	105	Resp:	37778
Ion	Ratio	Lower	Upper
105	100		
120	37.3	38.2	57.4#

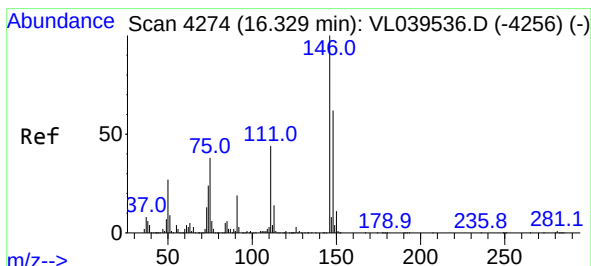
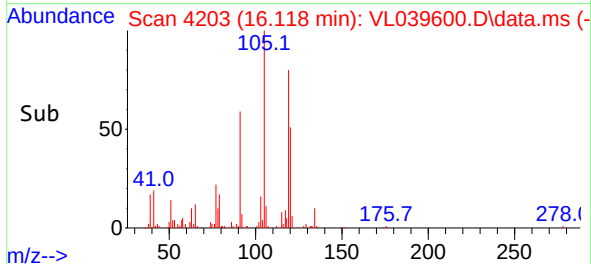
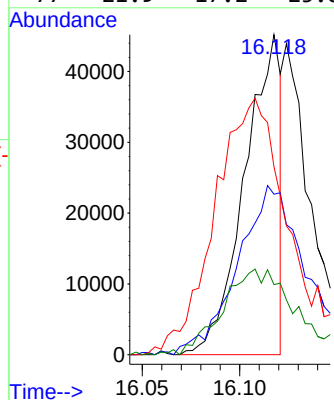
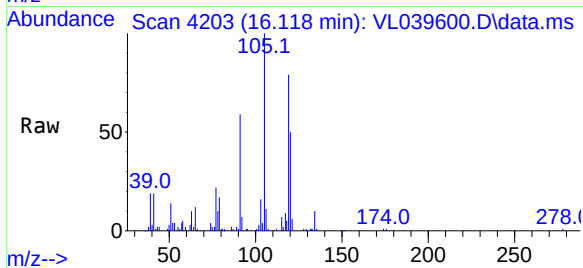




#74
1,2,4-Trimethylbenzene
Concen: 0.216 ppbv
RT: 16.118 min Scan# 4187
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

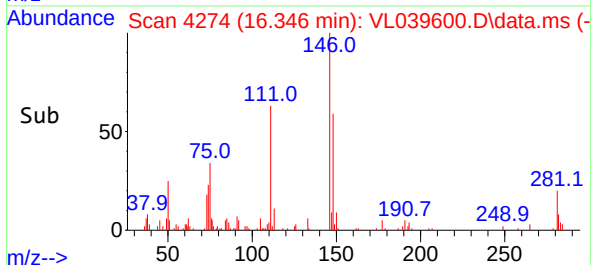
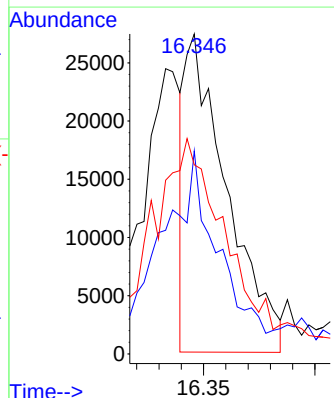
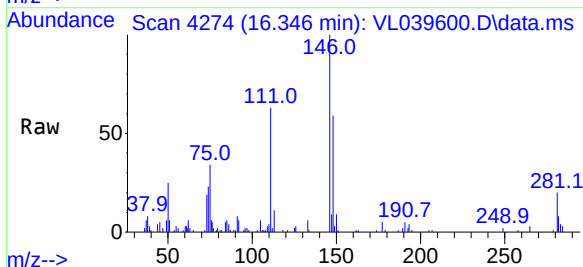
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

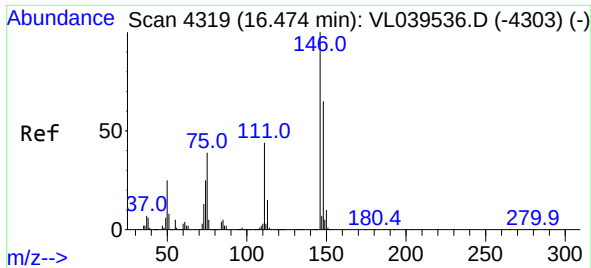
Tgt Ion:	105	Resp:	58192
Ion	Ratio	Lower	Upper
105	100		
120	47.6	39.5	59.3
91	50.4	39.2	58.8
77	21.9	17.2	25.8



#75
1,3-Dichlorobenzene
Concen: 0.217 ppbv
RT: 16.346 min Scan# 4274
Delta R.T. 0.017 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion:	146	Resp:	35680
Ion	Ratio	Lower	Upper
146	100		
111	105.0	22.9	68.7#
148	132.4	32.1	96.5#

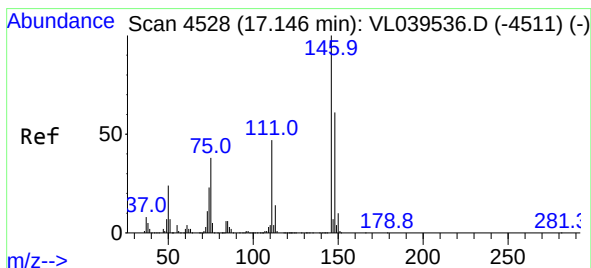
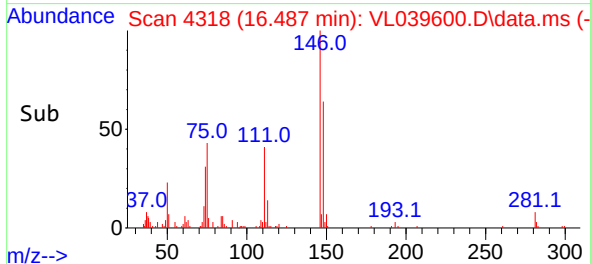
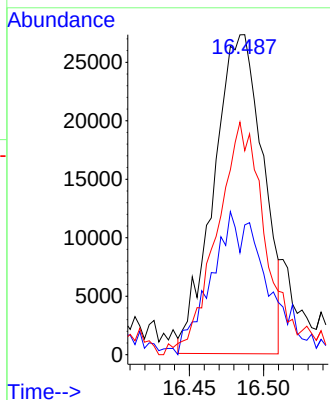
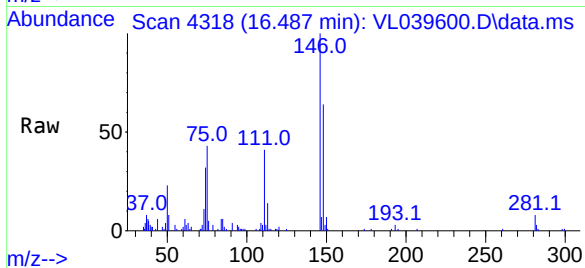




#76
1,4-Dichlorobenzene
Concen: 0.384 ppbv
RT: 16.487 min Scan# 4319
Delta R.T. 0.014 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

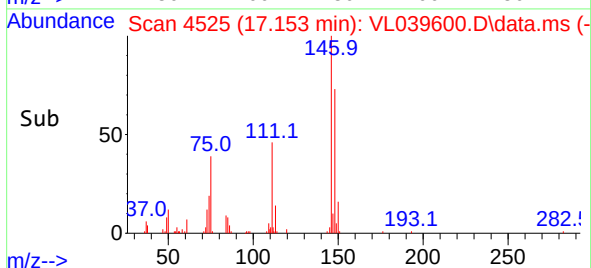
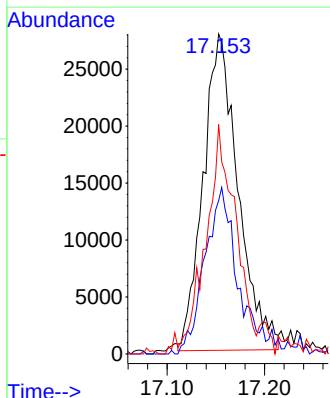
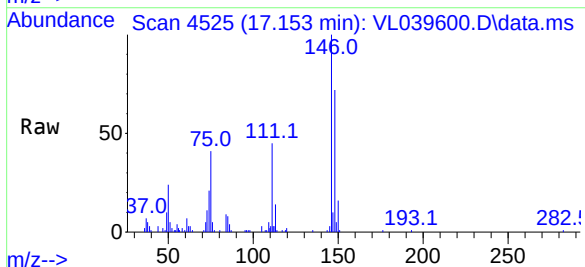
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

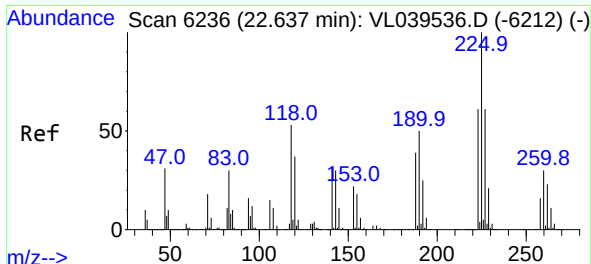
Tgt Ion:146 Resp: 62750
Ion Ratio Lower Upper
146 100
111 52.9 22.9 68.8
148 76.1 33.6 100.8



#77
1,2-Dichlorobenzene
Concen: 0.431 ppbv
RT: 17.153 min Scan# 4525
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion:146 Resp: 69244
Ion Ratio Lower Upper
146 100
111 50.7 23.8 71.5
148 69.3 32.3 96.8

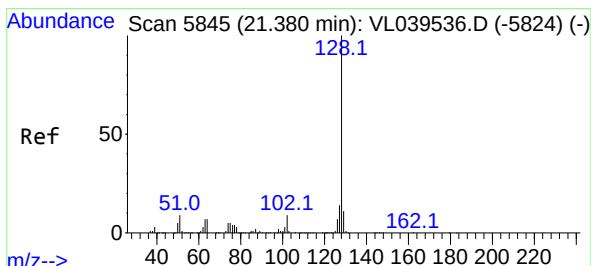
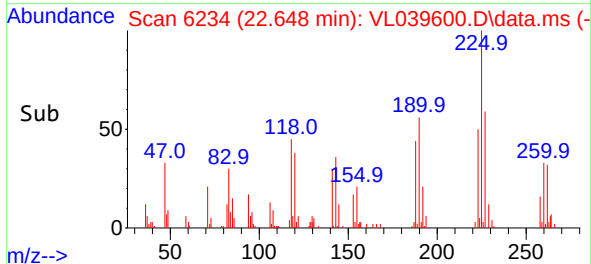
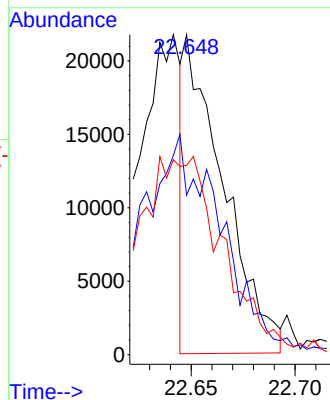
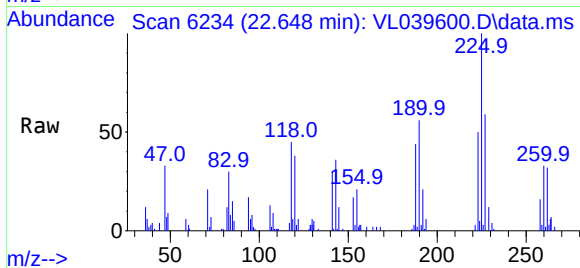




#78
Hexachloro-1,3-Butadiene
Concen: 0.222 ppbv
RT: 22.648 min Scan# 61
Delta R.T. 0.010 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

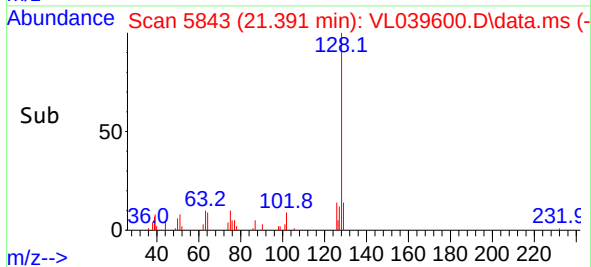
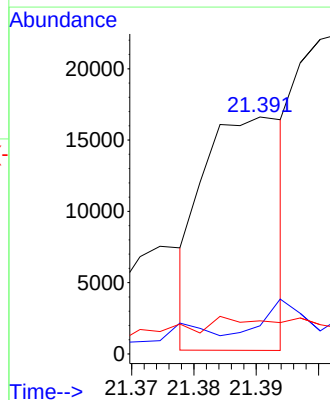
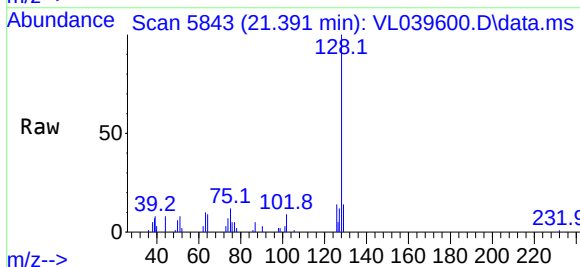
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

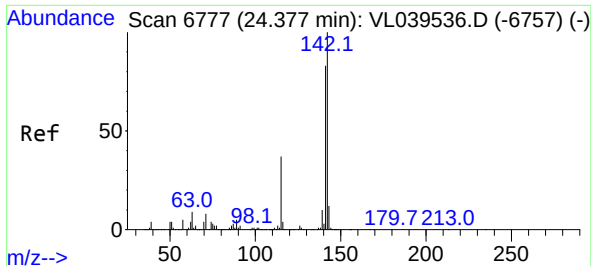
Tgt Ion:225 Resp: 28438
Ion Ratio Lower Upper
225 100
223 153.1 51.8 77.6#
227 145.8 51.4 77.2#



#79
Naphthalene
Concen: 0.076 ppbv
RT: 21.391 min Scan# 5843
Delta R.T. 0.010 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion:128 Resp: 14646
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 2.4 8.8 13.2#

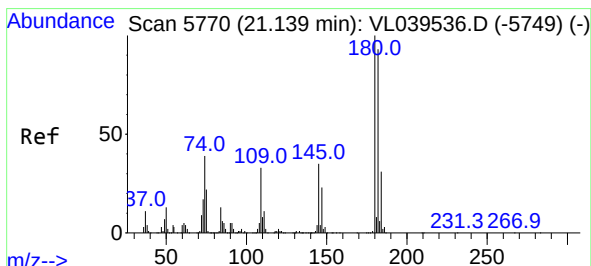
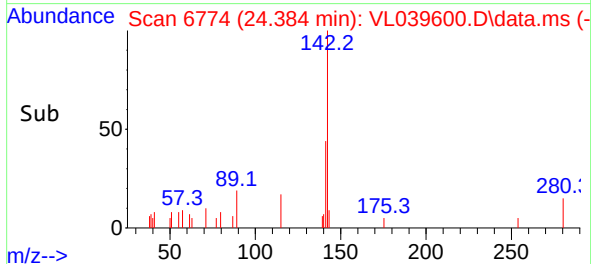
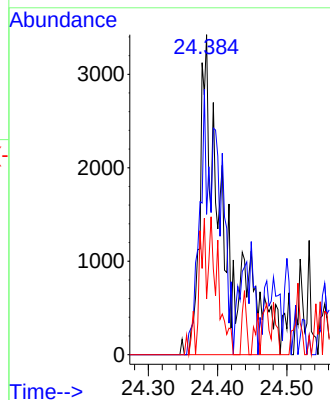
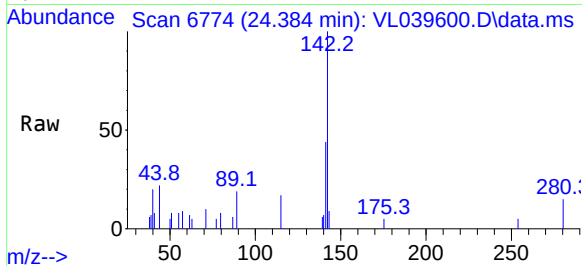




#80
Naphthalene, 2-methyl-
Concen: 0.106 ppbv
RT: 24.384 min Scan# 61
Delta R.T. 0.007 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT3-2022

Tgt Ion: 142 Resp: 8271
Ion Ratio Lower Upper
142 100
141 66.3 68.9 103.3#
115 29.6 30.0 45.0#



#81
1,2,4-Trichlorobenzene
Concen: 0.205 ppbv
RT: 21.156 min Scan# 5770
Delta R.T. 0.017 min
Lab File: VL039600.D
Acq: 26 Aug 2022 12:33

Tgt Ion: 180 Resp: 26295
Ion Ratio Lower Upper
180 100
182 0.0 77.1 115.7#
184 57.5 24.3 36.5#

