

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
 Data File : VL041738.D
 Acq On : 12 Dec 2024 07:52
 Operator : SY/MD
 Sample : P5150-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Dec 12 14:21:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 12 13:35:39 2024
 Response via : Initial Calibration

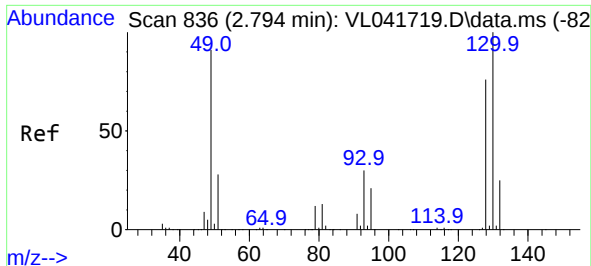
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.777	49	246902	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.942	114	1201866	10.000	ppbv	-0.03
55) Chlorobenzene-d5	8.869	117	1066555	10.000	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	695618	9.921	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%

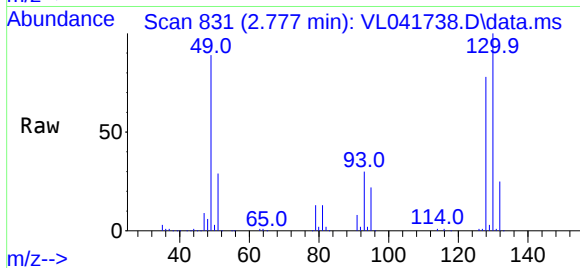
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.492	85	14129	0.326	ppbv	97
3) Chlorodifluoromethane	1.460	51	828239	24.642	ppbv #	60
4) Chloromethane	1.528	50	4535	0.394	ppbv #	87
7) Chloroethane	1.486	64	989	0.161	ppbv #	60
9) Propene	1.554	41	458001	31.956	ppbv	95
10) Heptane	4.962	43	9556	0.241	ppbv	92
11) Trichlorofluoromethane	1.871	101	9173	0.184	ppbv	89
12) 1,1,2-Trichlorotri fluo...	2.130	101	2658	0.059	ppbv	97
13) Ethanol	1.716	45	247027	208.376	ppbv	95
15) Acetone	1.829	43	182482	6.401	ppbv	97
16) 1,3-Butadiene	1.615	39	8934	0.934	ppbv #	10
17) tert-Butyl alcohol	2.039	59	4590	0.111	ppbv #	72
19) Isopropyl Alcohol	1.881	45	53368	1.971	ppbv #	5
20) Methylene Chloride	2.052	84	5904	0.342	ppbv #	83
21) Allyl Chloride	2.036	41	1268	0.079	ppbv #	56
23) Vinyl Acetate	2.444	43	8419	0.488	ppbv #	80
25) Ethyl Acetate	4.962	43	9556	0.241	ppbv #	92
26) Hexane	2.816	57	30285	0.788	ppbv #	62
29) Chloroform	2.839	83	32688	0.556	ppbv	99
30) Cyclohexane	3.842	84	2860	0.066	ppbv #	1
34) 2-Butanone	2.554	43	12460	0.296	ppbv	95
35) Carbon Tetrachloride	3.748	117	3388	0.061	ppbv	95
36) Benzene	3.645	78	27535	0.291	ppbv	98
39) 1,2-Dichloropropane	3.942	63	193902	6.440	ppbv #	32
41) Tetrahydrofuran	3.056	42	811	0.032	ppbv #	22
44) 2,2,4-Trimethylpentane	4.622	57	14813	0.113	ppbv #	55
52) Tetrachloroethene	8.212	164	2785	0.056	ppbv	86
53) Toluene	6.917	91	58195	0.501	ppbv	99
58) Ethyl Benzene	9.344	91	13838	0.097	ppbv	96
59) m/p-Xylene	9.522	91	31184	0.285	ppbv	97
60) o-Xylene	9.956	91	13300	0.123	ppbv	93
66) Benzyl Chloride	10.849	91	50818	0.418	ppbv #	46
69) p-Isopropyltoluene	11.921	119	8962	0.047	ppbv	94
72) 4-Ethyltoluene	11.089	105	12786	0.091	ppbv #	86
73) 1,3,5-Trimethylbenzene	11.199	105	5686	0.050	ppbv	90
74) 1,2,4-Trimethylbenzene	11.532	105	18238	0.148	ppbv #	67
79) Naphthalene	13.513	128	7279	0.069	ppbv #	94
80) Naphthalene,2-methyl-	14.458	142	3078	0.081	ppbv #	88

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

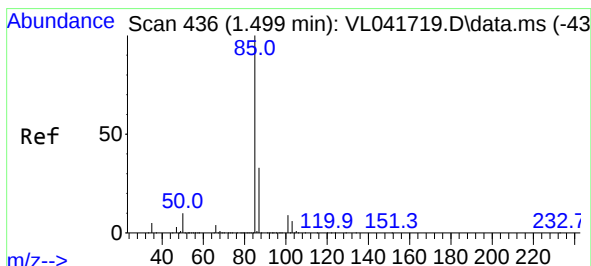
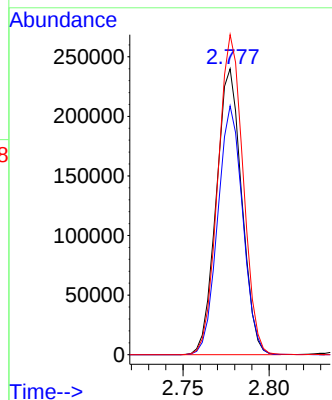
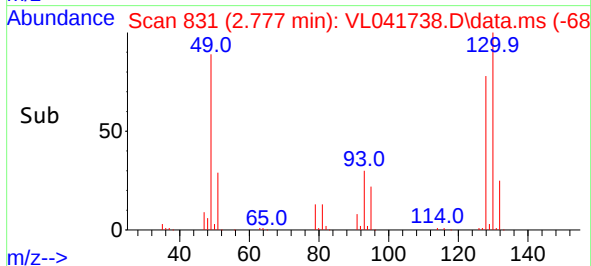


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.777 min Scan# 81
Delta R.T. -0.017 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

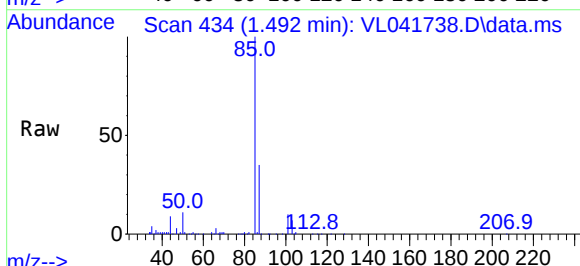
Instrument :
MSVOA_L
ClientSampleId :



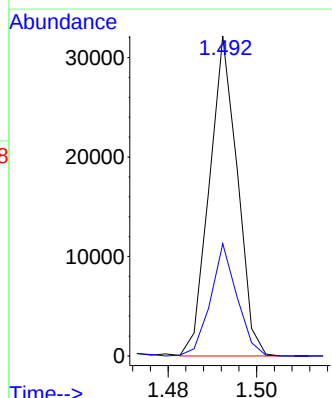
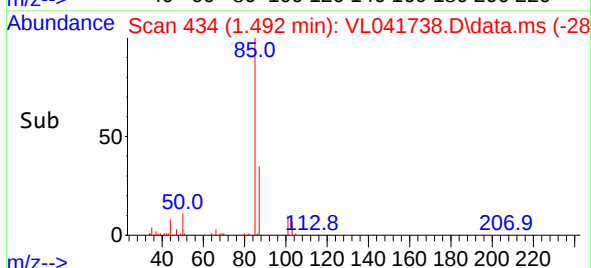
Tgt Ion: 49 Resp: 246902
Ion Ratio Lower Upper
49 100
128 85.5 42.8 128.3
130 111.0 55.8 167.4

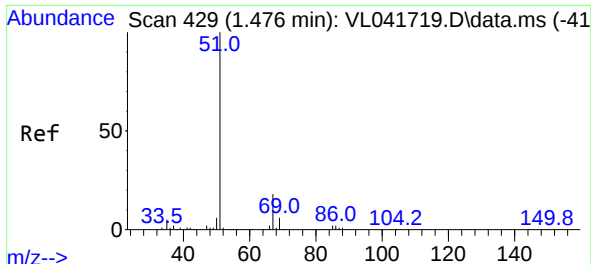


#2
Dichlorodifluoromethane
Concen: 0.326 ppbv
RT: 1.492 min Scan# 434
Delta R.T. -0.007 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52



Tgt Ion: 85 Resp: 14129
Ion Ratio Lower Upper
85 100
87 35.1 26.6 39.8

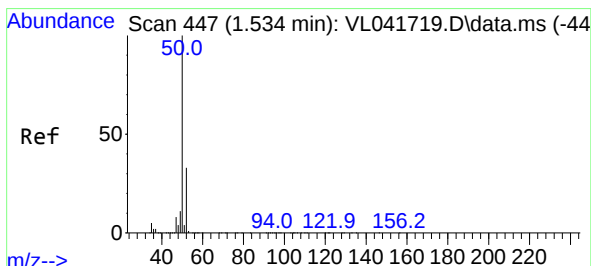
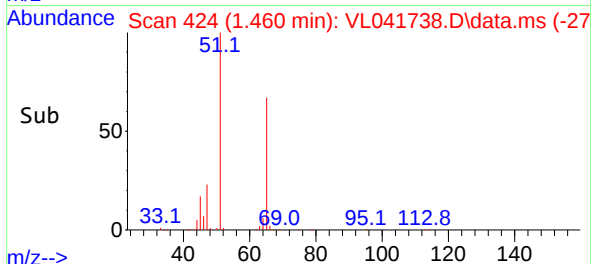
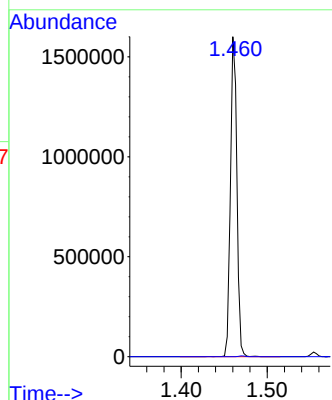
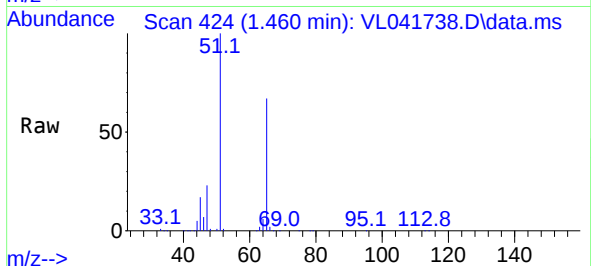




#3
Chlorodifluoromethane
Concen: 24.642 ppbv
RT: 1.460 min Scan# 41
Delta R.T. -0.016 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

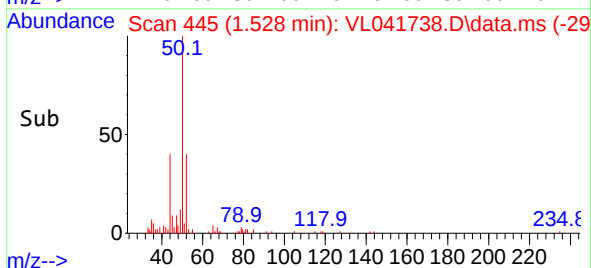
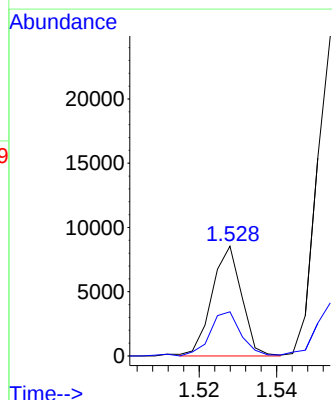
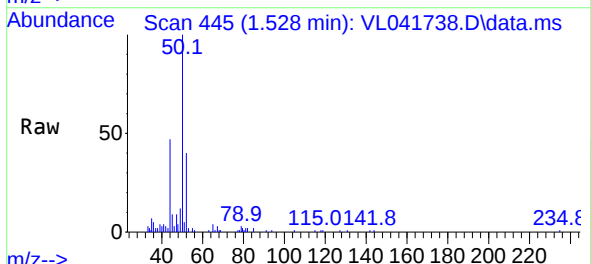
Instrument :
MSVOA_L
ClientSampleId :

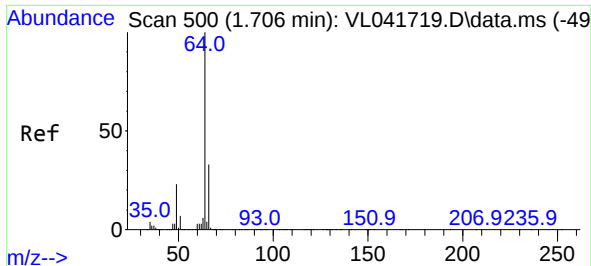
Tgt Ion: 51 Resp: 828239
Ion Ratio Lower Upper
51 100
67 0.3 14.6 21.8#



#4
Chloromethane
Concen: 0.394 ppbv
RT: 1.528 min Scan# 445
Delta R.T. -0.007 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 50 Resp: 4535
Ion Ratio Lower Upper
50 100
52 40.5 26.6 40.0#

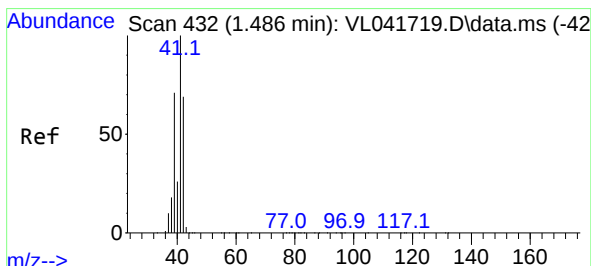
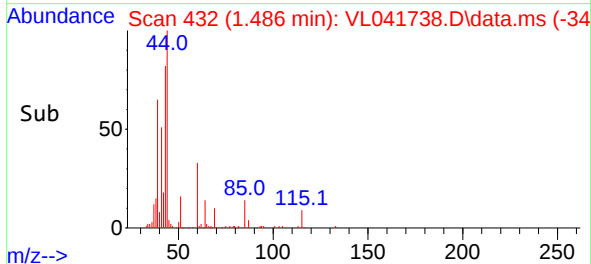
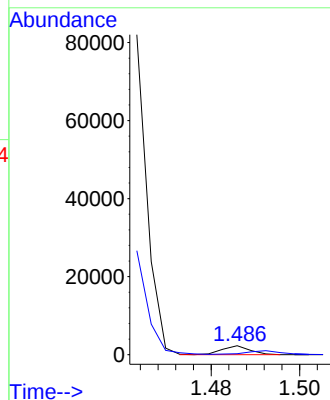
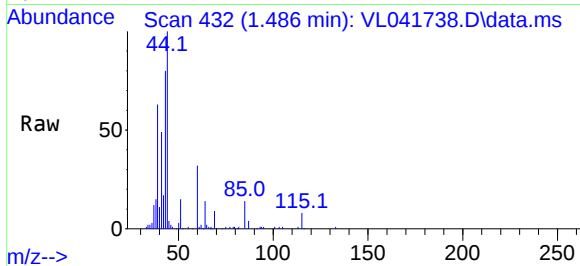




#7
Chloroethane
Concen: 0.161 ppbv
RT: 1.486 min Scan# 41
Delta R.T. -0.220 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

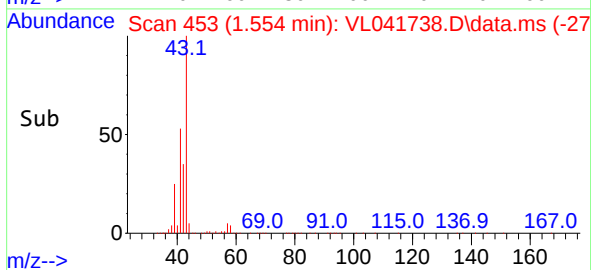
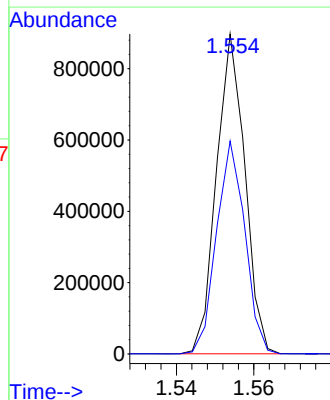
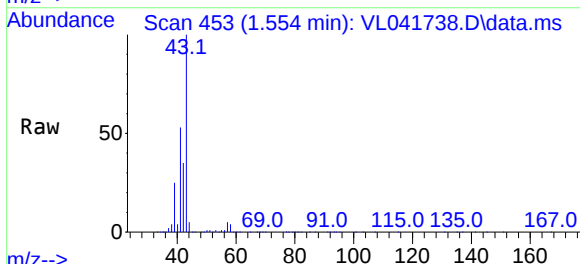
Instrument :
MSVOA_L
ClientSampleId :

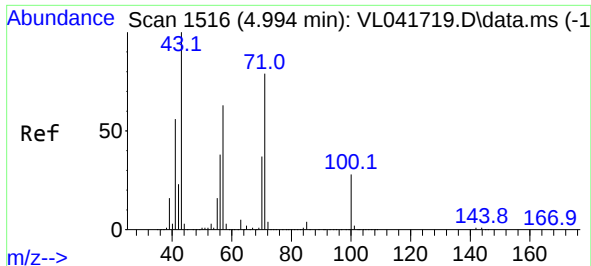
Tgt Ion: 64 Resp: 989
Ion Ratio Lower Upper
64 100
66 10.6 26.5 39.7#



#9
Propene
Concen: 31.956 ppbv
RT: 1.554 min Scan# 453
Delta R.T. 0.068 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 41 Resp: 458001
Ion Ratio Lower Upper
41 100
42 66.5 56.2 84.4

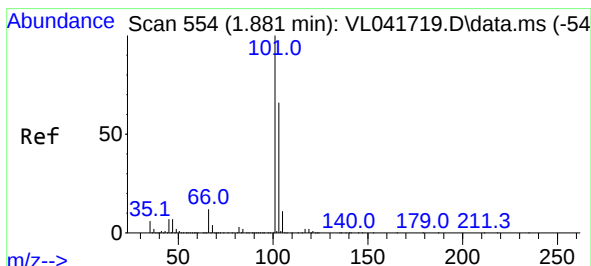
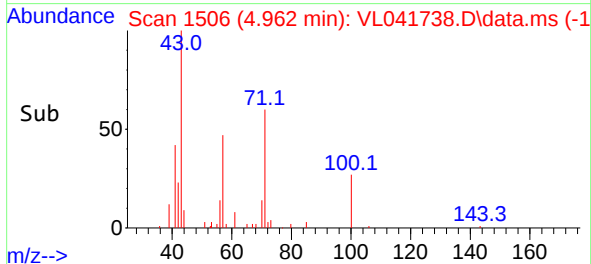
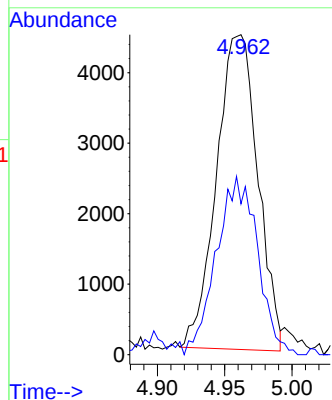
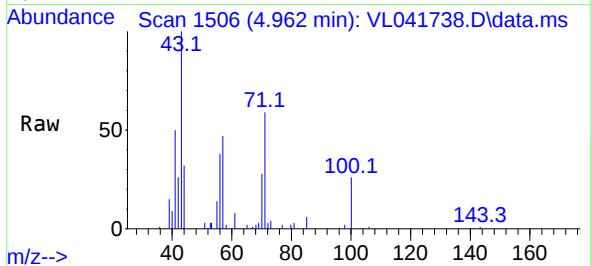




#10
Heptane
Concen: 0.241 ppbv
RT: 4.962 min Scan# 11
Delta R.T. -0.032 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

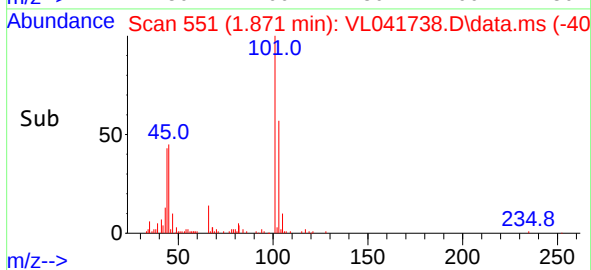
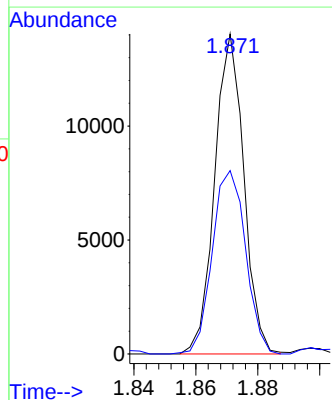
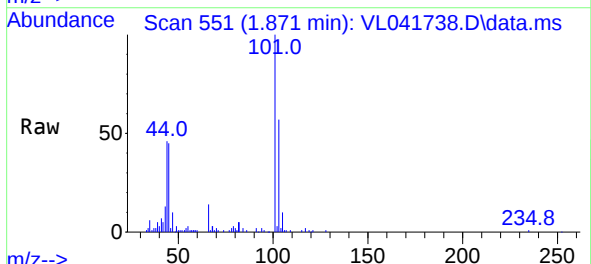
Instrument :
MSVOA_L
ClientSampleId :

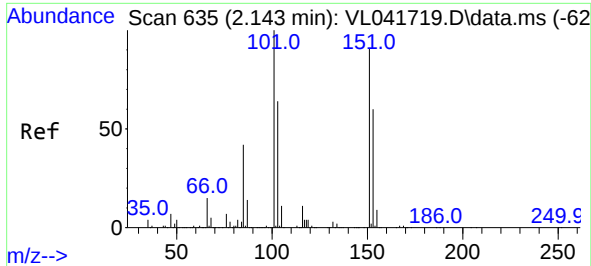
Tgt Ion: 43 Resp: 9556
Ion Ratio Lower Upper
43 100
57 56.8 50.5 75.7



#11
Trichlorofluoromethane
Concen: 0.184 ppbv
RT: 1.871 min Scan# 551
Delta R.T. -0.010 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion:101 Resp: 9173
Ion Ratio Lower Upper
101 100
103 57.3 52.7 79.1

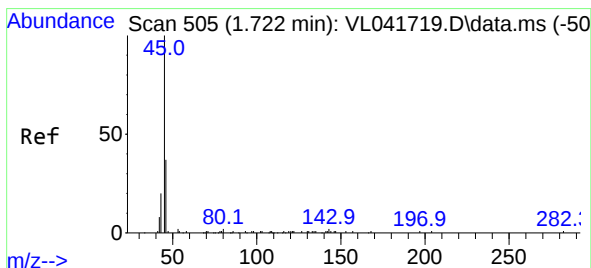
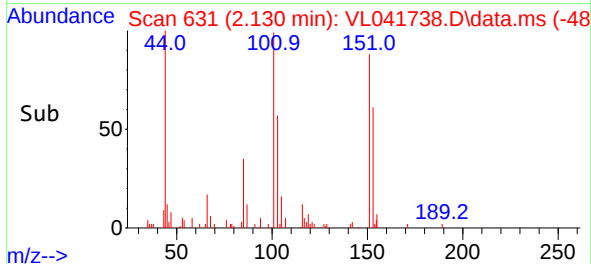
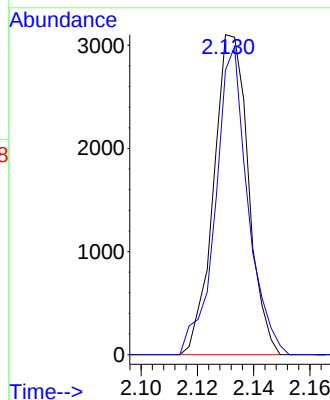
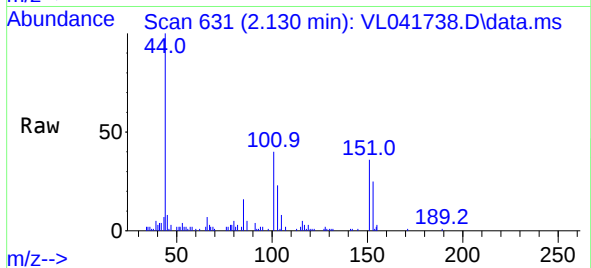




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.059 ppbv
RT: 2.130 min Scan# 61
Delta R.T. -0.013 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

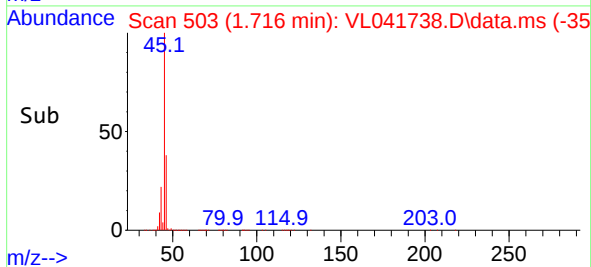
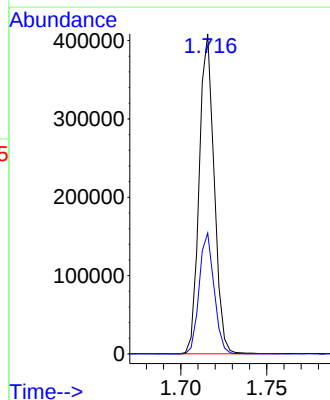
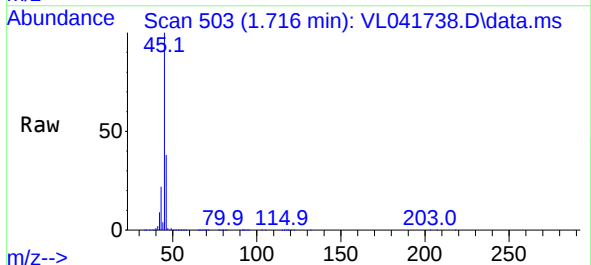
Instrument :
MSVOA_L
ClientSampleId :

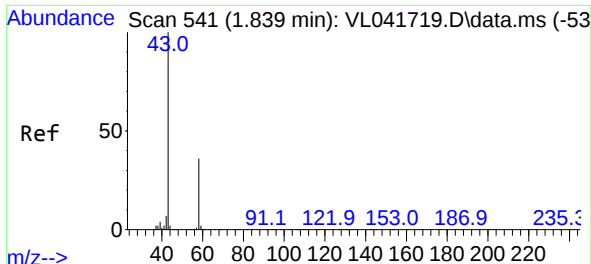
Tgt Ion:101 Resp: 2658
Ion Ratio Lower Upper
101 100
151 89.7 74.4 111.6



#13
Ethanol
Concen: 208.376 ppbv
RT: 1.716 min Scan# 503
Delta R.T. -0.007 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 45 Resp: 247027
Ion Ratio Lower Upper
45 100
46 38.1 16.6 66.6





#15

Acetone

Concen: 6.401 ppbv

RT: 1.829 min Scan# 51

Delta R.T. -0.010 min

Lab File: VL041738.D

Acq: 12 Dec 2024 07:52

Instrument :

MSVOA_L

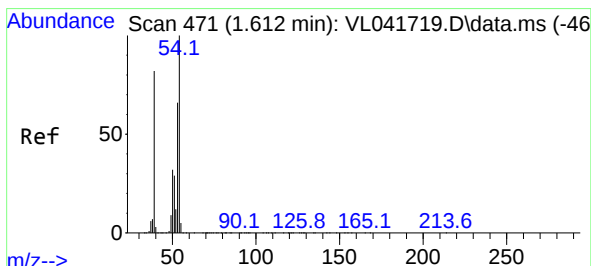
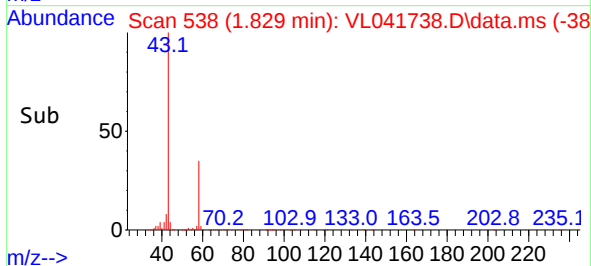
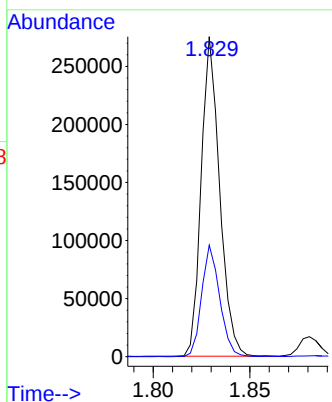
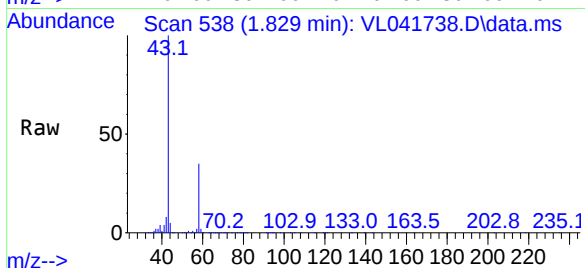
ClientSampleId :

Tgt Ion: 43 Resp: 182482

Ion Ratio Lower Upper

43 100

58 34.2 28.9 43.3



#16

1,3-Butadiene

Concen: 0.934 ppbv

RT: 1.615 min Scan# 472

Delta R.T. 0.003 min

Lab File: VL041738.D

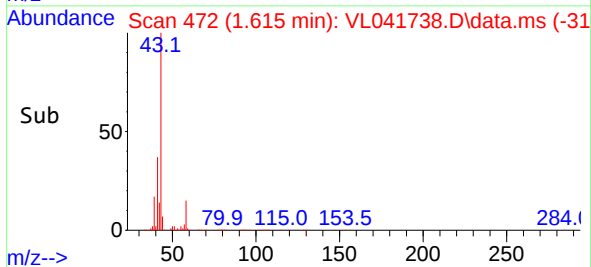
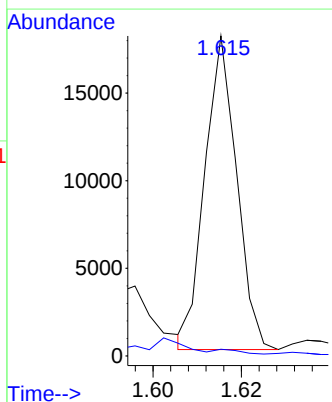
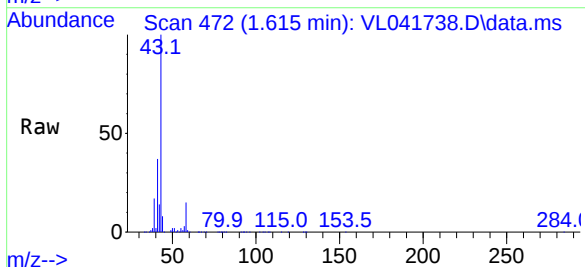
Acq: 12 Dec 2024 07:52

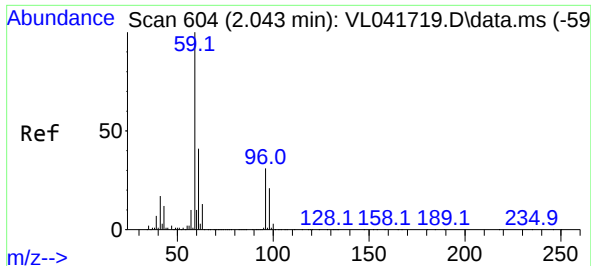
Tgt Ion: 39 Resp: 8934

Ion Ratio Lower Upper

39 100

54 13.0 85.0 127.6#

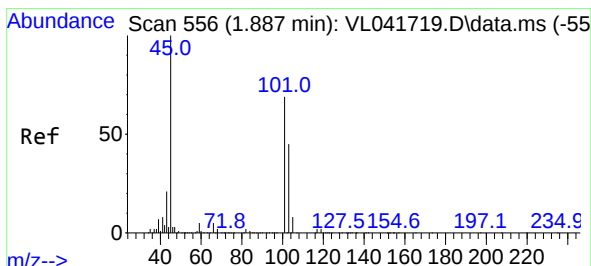
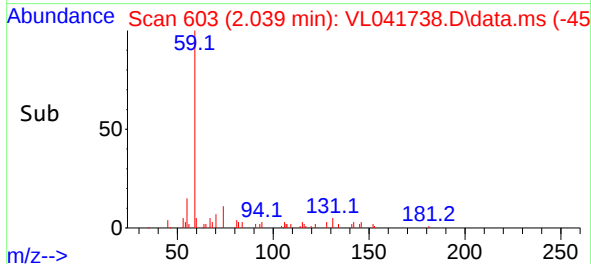
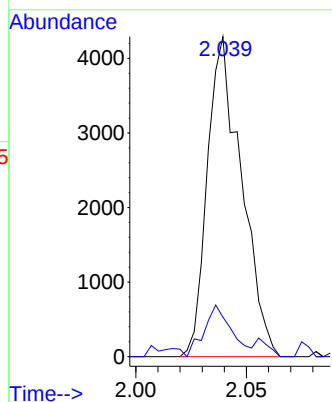
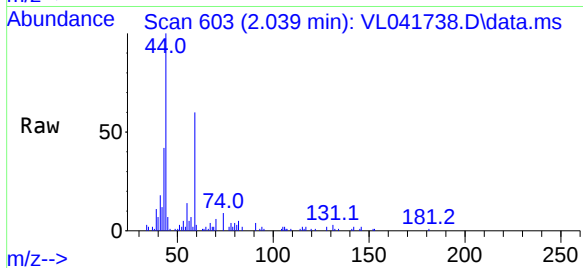




#17
tert-Butyl alcohol
Concen: 0.111 ppbv
RT: 2.039 min Scan# 604
Delta R.T. -0.003 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

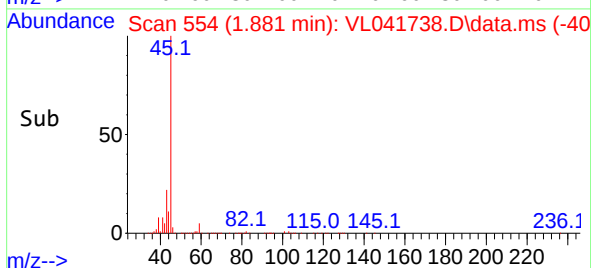
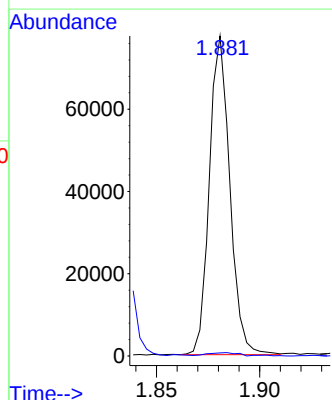
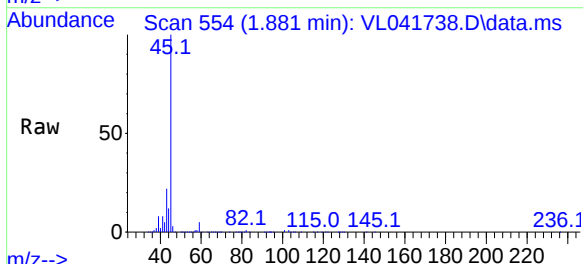
Instrument :
MSVOA_1
ClientSampleId :

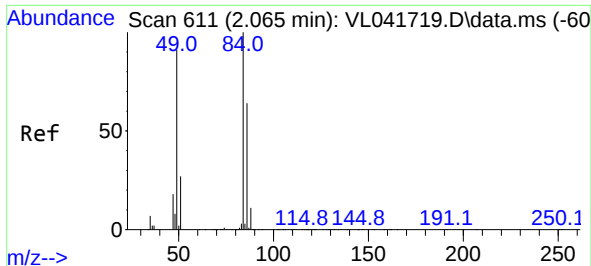
Tgt Ion: 59 Resp: 4590
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#19
Isopropyl Alcohol
Concen: 1.971 ppbv
RT: 1.881 min Scan# 554
Delta R.T. -0.007 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

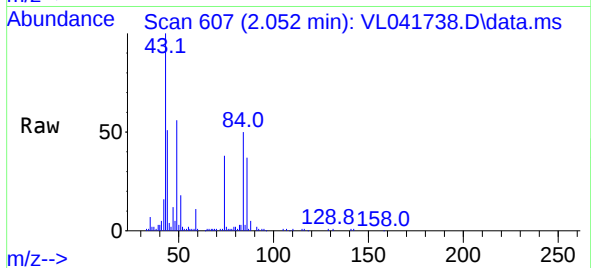
Tgt Ion: 45 Resp: 53368
Ion Ratio Lower Upper
45 100
58 116.9 40.6 61.0#





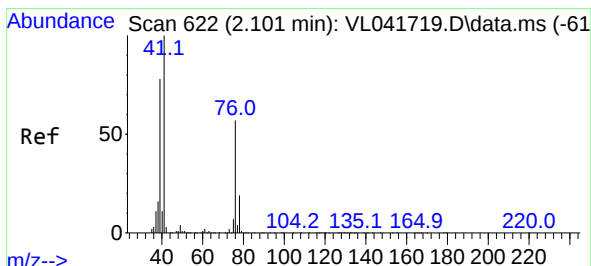
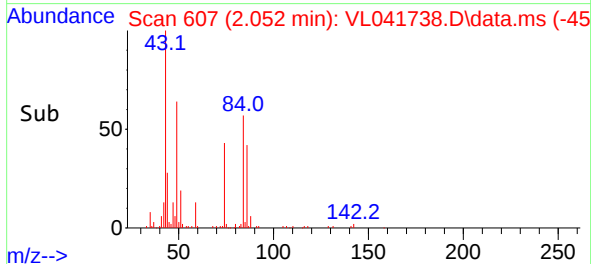
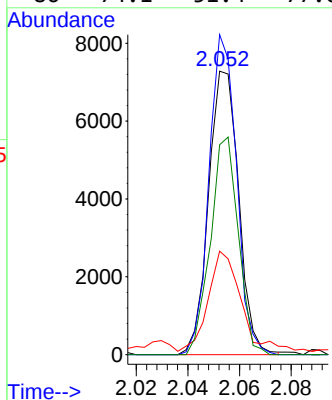
#20
Methylene Chloride
Concen: 0.342 ppbv
RT: 2.052 min Scan# 607
Delta R.T. -0.013 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 84 Resp: 5904

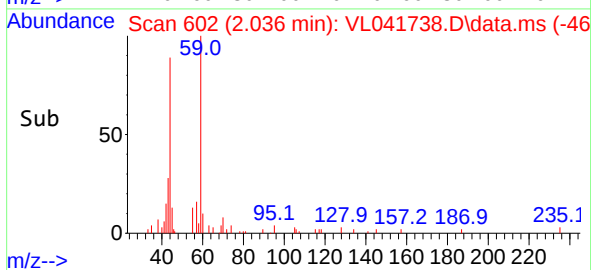
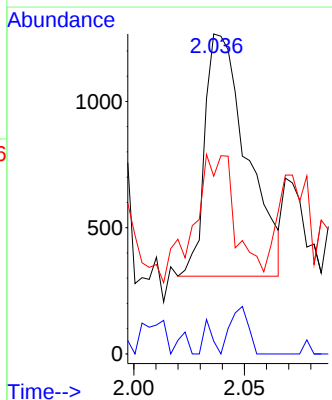
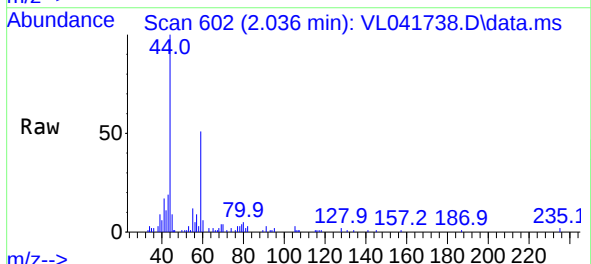
Ion	Ratio	Lower	Upper
84	100		
49	112.9	73.6	110.4#
51	35.3	22.7	34.1#
86	74.1	51.4	77.0

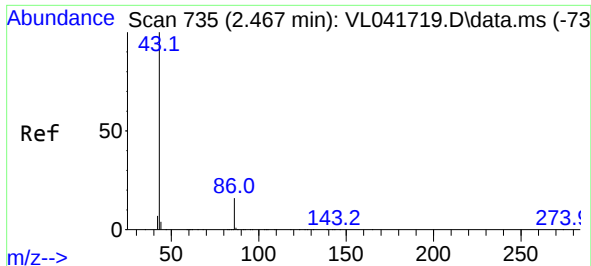


#21
Allyl Chloride
Concen: 0.079 ppbv
RT: 2.036 min Scan# 602
Delta R.T. -0.065 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 41 Resp: 1268

Ion	Ratio	Lower	Upper
41	100		
76	8.4	44.2	66.2#
39	52.1	62.8	94.2#





#23

Vinyl Acetate

Concen: 0.488 ppbv

RT: 2.444 min Scan# 71

Delta R.T. -0.023 min

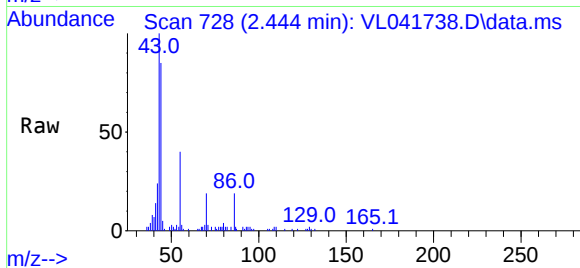
Lab File: VL041738.D

Acq: 12 Dec 2024 07:52

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion: 43 Resp: 8419

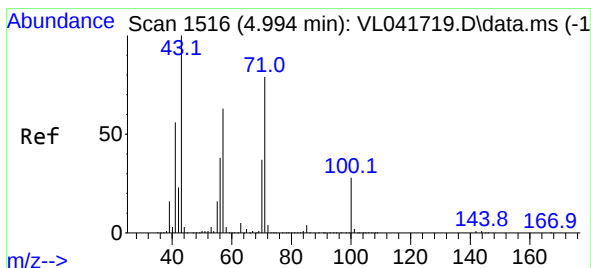
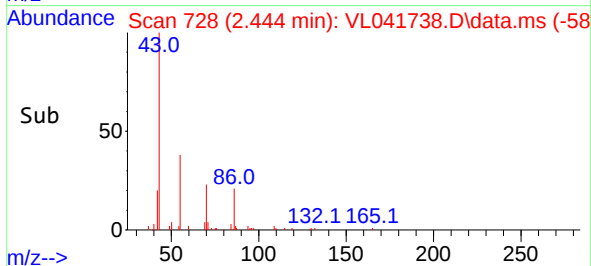
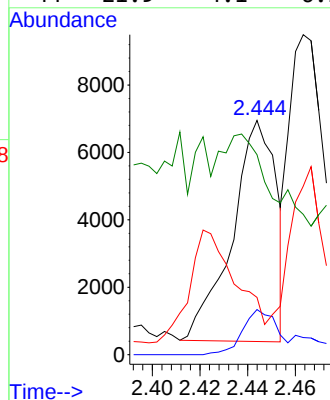
Ion Ratio Lower Upper

43 100

86 22.3 11.5 17.3#

42 7.1 6.6 10.0

44 21.9 4.1 6.1#



#25

Ethyl Acetate

Concen: 0.241 ppbv

RT: 4.962 min Scan# 1506

Delta R.T. -0.032 min

Lab File: VL041738.D

Acq: 12 Dec 2024 07:52

Tgt Ion: 43 Resp: 9556

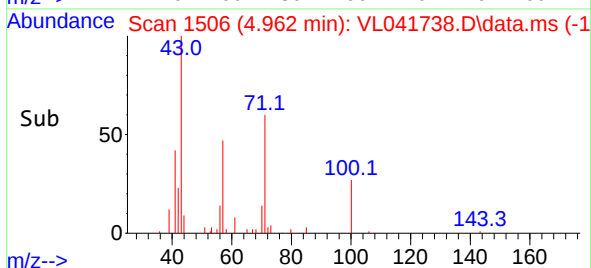
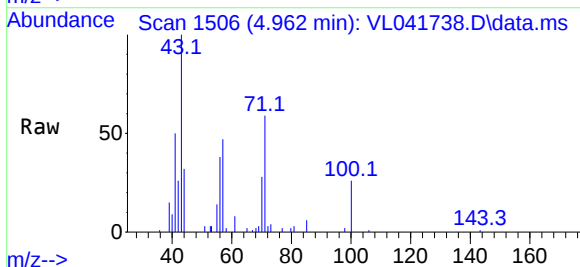
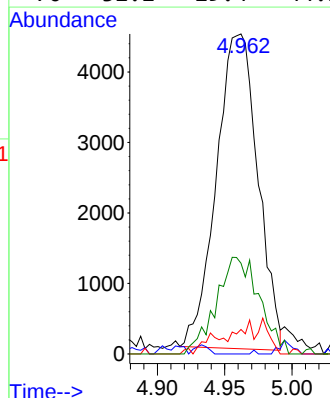
Ion Ratio Lower Upper

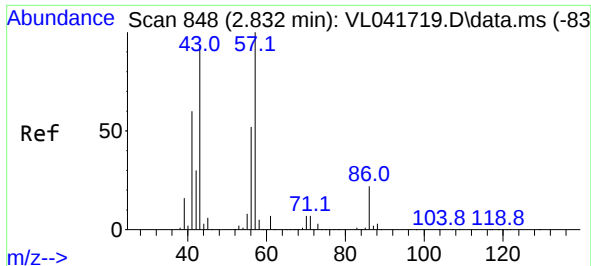
43 100

45 0.9 0.0 0.0#

61 0.0 0.4 0.6#

70 32.2 29.4 44.2

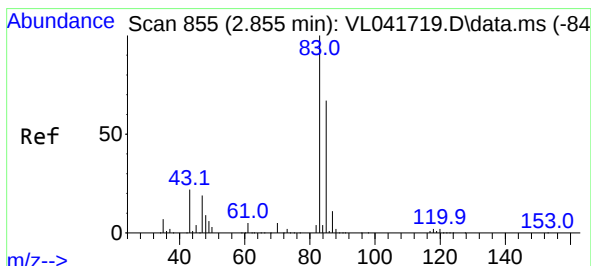
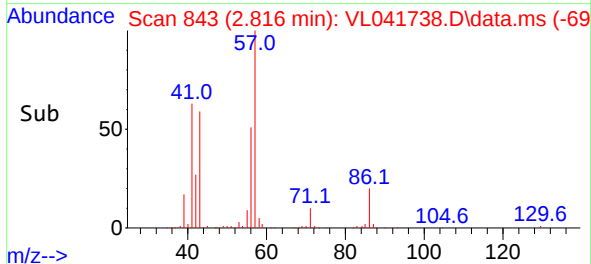
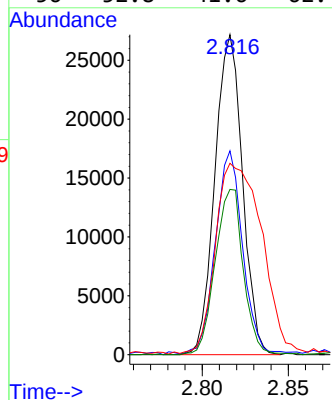
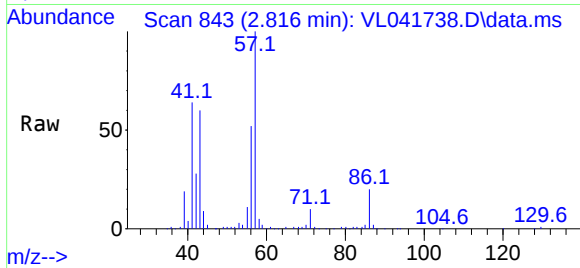




#26
Hexane
Concen: 0.788 ppbv
RT: 2.816 min Scan# 84
Delta R.T. -0.016 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

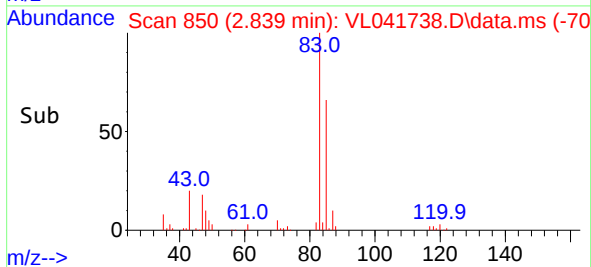
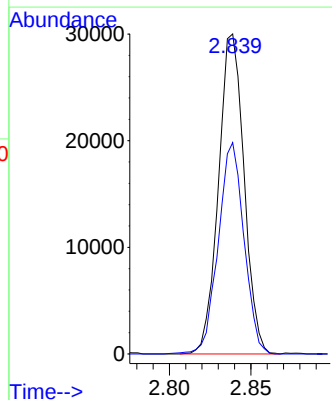
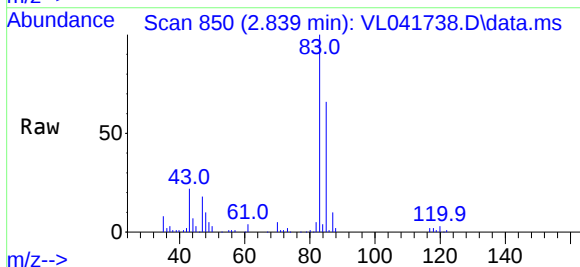
Instrument :
MSVOA_L
ClientSampleId :

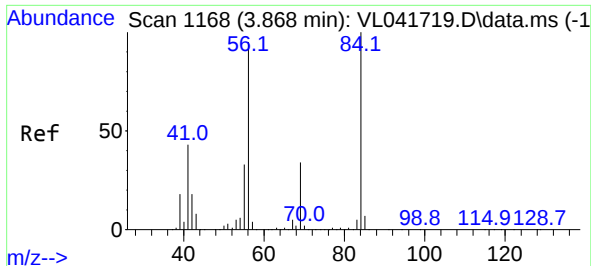
Tgt Ion: 57 Resp: 30285
Ion Ratio Lower Upper
57 100
41 61.3 49.5 74.3
43 98.9 150.6 225.8#
56 52.8 41.6 62.4



#29
Chloroform
Concen: 0.556 ppbv
RT: 2.839 min Scan# 850
Delta R.T. -0.016 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 83 Resp: 32688
Ion Ratio Lower Upper
83 100
85 66.0 53.6 80.4

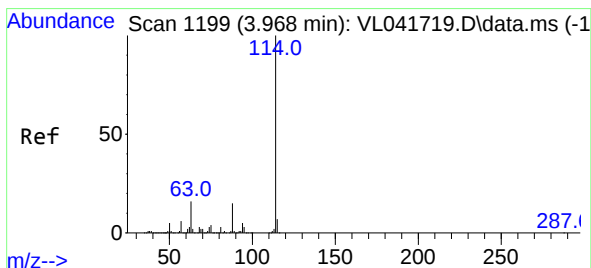
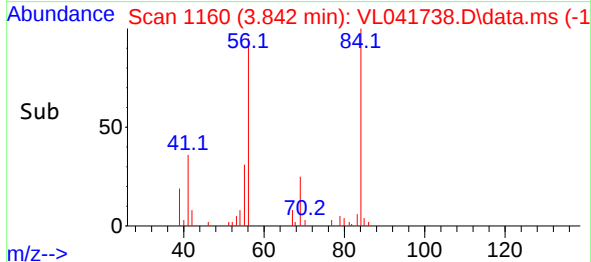
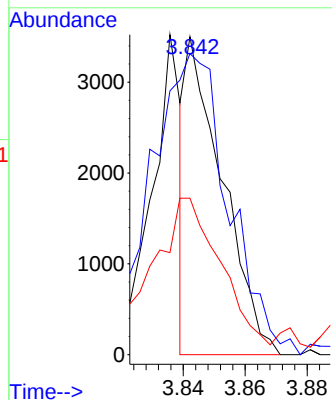
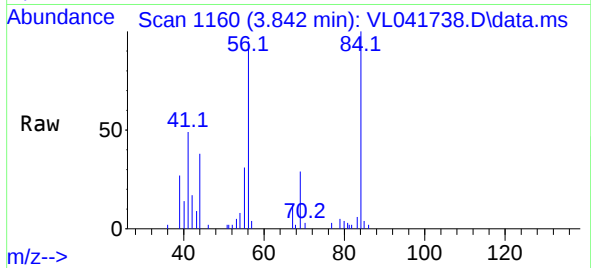




#30
Cyclohexane
Concen: 0.066 ppbv
RT: 3.842 min Scan# 1168
Delta R.T. -0.026 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

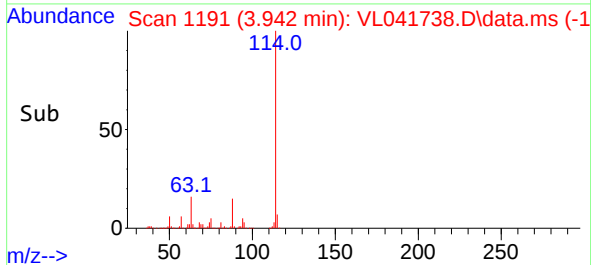
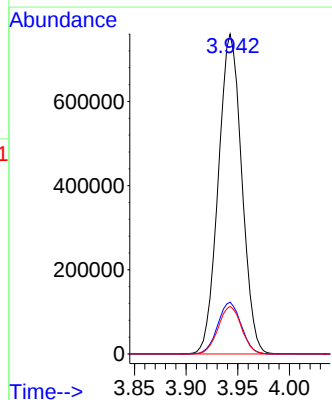
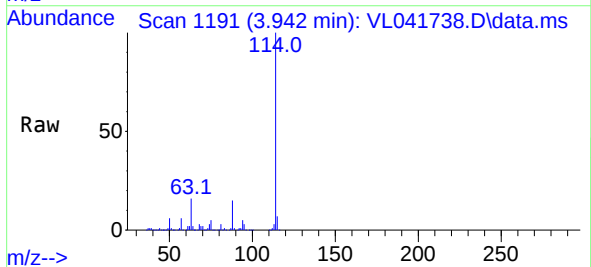
Instrument :
MSVOA_L
ClientSampleId :

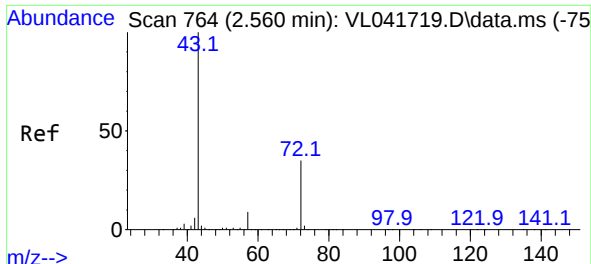
Tgt Ion: 84 Resp: 2860
Ion Ratio Lower Upper
84 100
56 208.0 76.0 114.0#
41 109.2 34.2 51.4#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.942 min Scan# 1191
Delta R.T. -0.026 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 114 Resp: 1201866
Ion Ratio Lower Upper
114 100
63 16.1 12.9 19.3
88 14.8 11.8 17.6

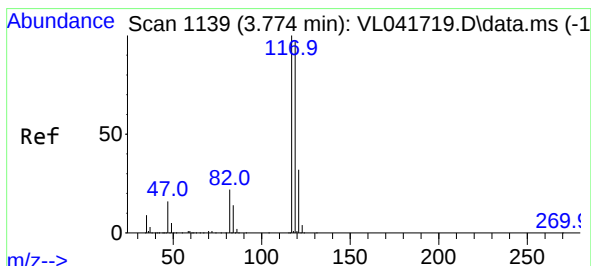
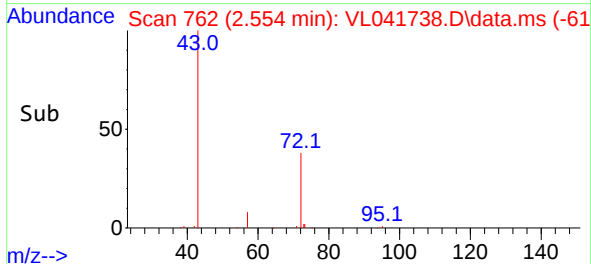
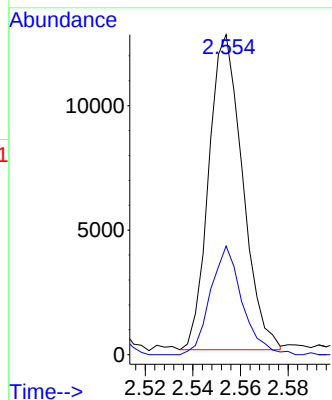
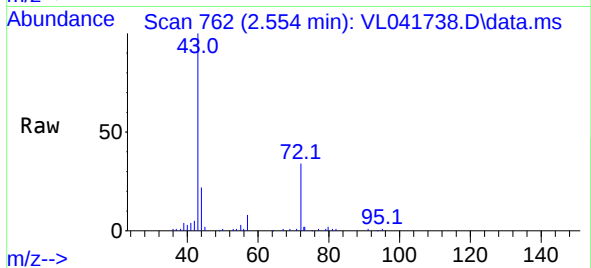




#34
2-Butanone
Concen: 0.296 ppbv
RT: 2.554 min Scan# 71
Delta R.T. -0.007 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

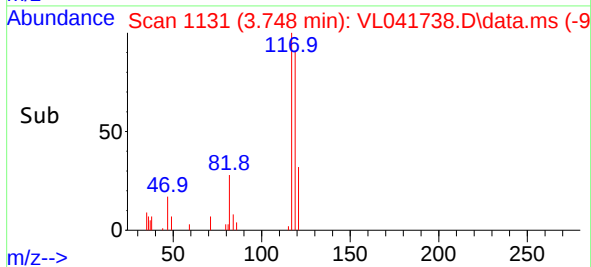
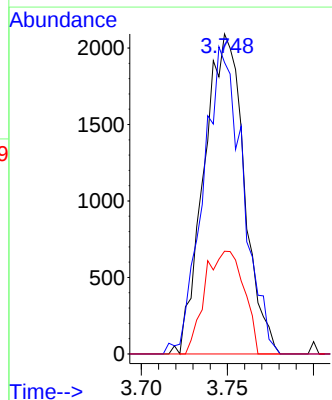
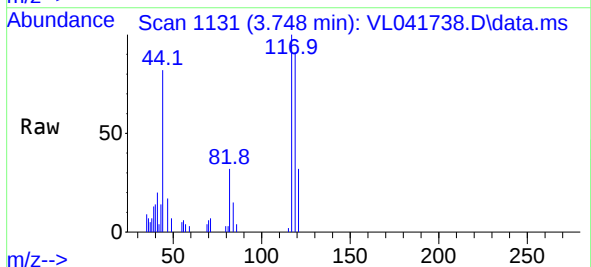
Instrument :
MSVOA_L
ClientSampleId :

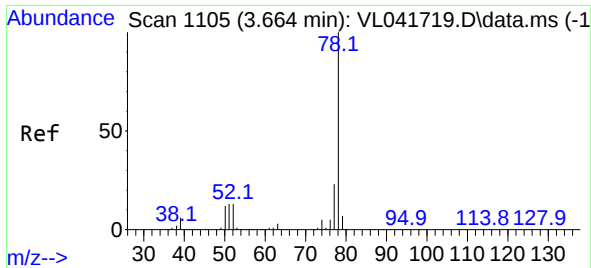
Tgt Ion: 43 Resp: 12460
Ion Ratio Lower Upper
43 100
72 32.5 28.3 42.5



#35
Carbon Tetrachloride
Concen: 0.061 ppbv
RT: 3.748 min Scan# 1131
Delta R.T. -0.026 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 117 Resp: 3388
Ion Ratio Lower Upper
117 100
119 91.1 77.7 116.5
121 32.1 25.5 38.3

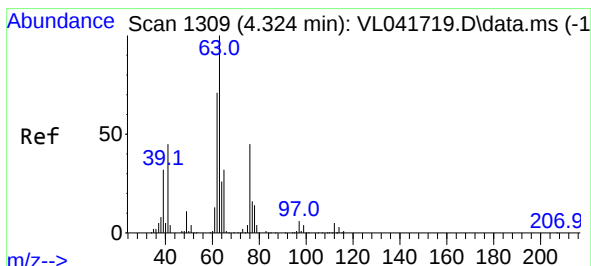
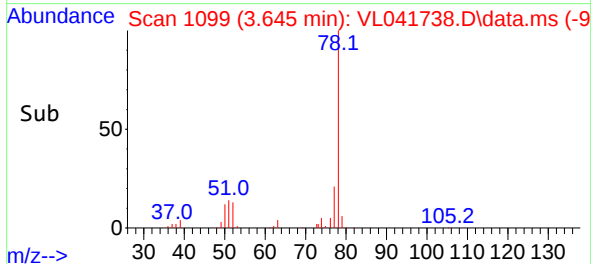
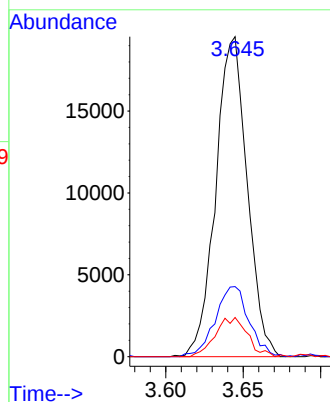
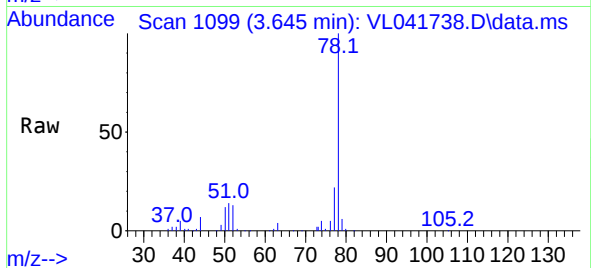




#36
Benzene
Concen: 0.291 ppbv
RT: 3.645 min Scan# 1105
Delta R.T. -0.019 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

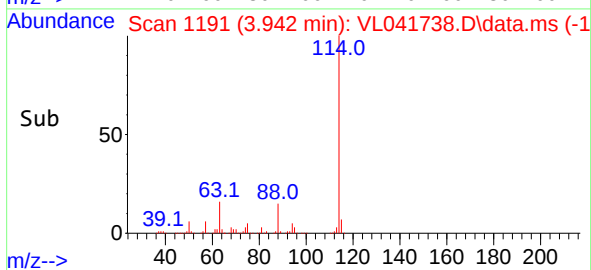
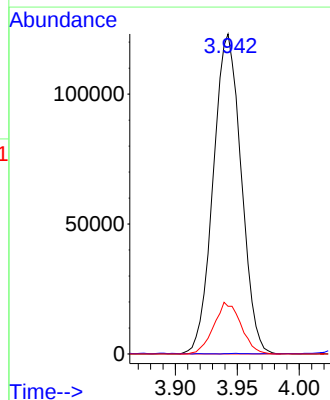
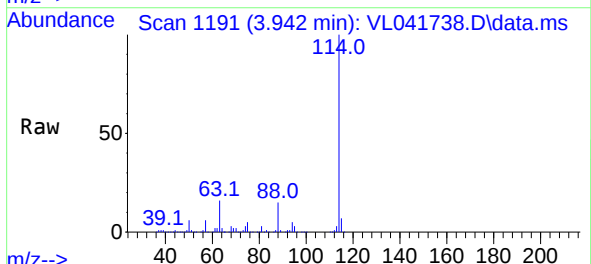
Instrument :
MSVOA_L
ClientSampleId :

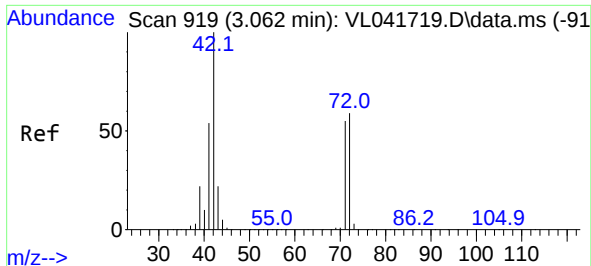
Tgt Ion: 78 Resp: 27535
Ion Ratio Lower Upper
78 100
77 21.9 18.6 27.8
50 12.2 9.5 14.3



#39
1,2-Dichloropropane
Concen: 6.440 ppbv
RT: 3.942 min Scan# 1191
Delta R.T. -0.382 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

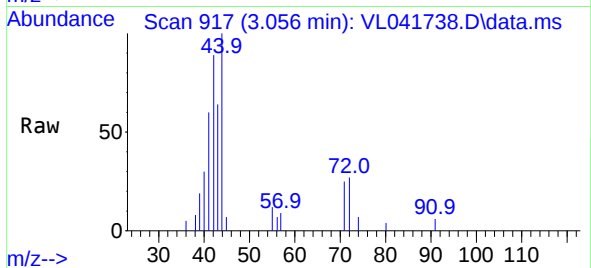
Tgt Ion: 63 Resp: 193902
Ion Ratio Lower Upper
63 100
41 0.0 36.4 54.6#
62 14.9 56.6 85.0#



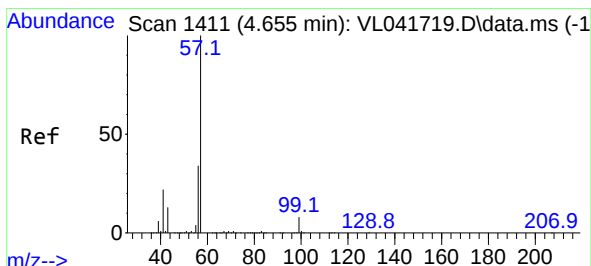
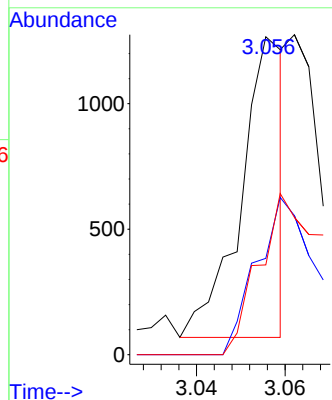
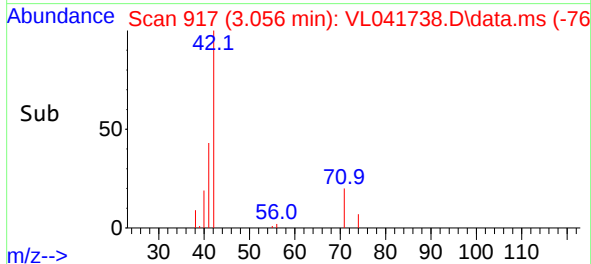


#41
Tetrahydrofuran
Concen: 0.032 ppbv
RT: 3.056 min Scan# 917
Delta R.T. -0.007 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

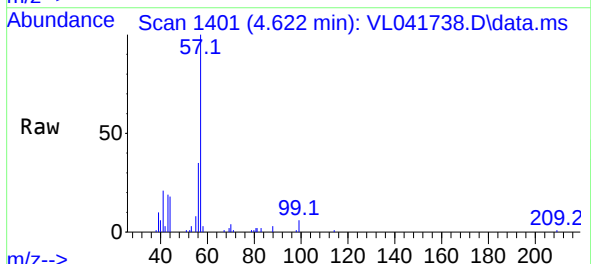
Instrument :
MSVOA_L
ClientSampleId :



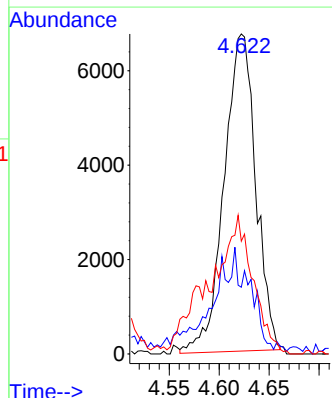
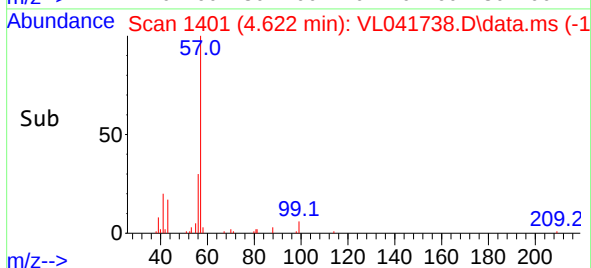
Tgt Ion: 42 Resp: 811
Ion Ratio Lower Upper
42 100
72 0.0 47.4 71.0#
71 0.0 44.4 66.6#



#44
2,2,4-Trimethylpentane
Concen: 0.113 ppbv
RT: 4.622 min Scan# 1401
Delta R.T. -0.032 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52



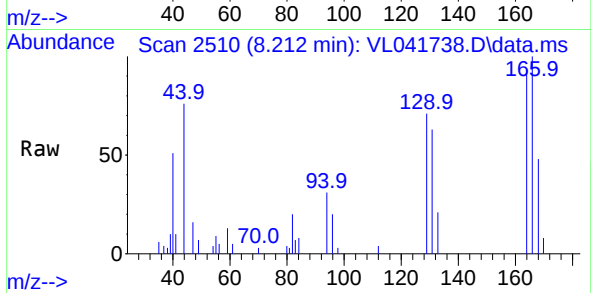
Tgt Ion: 57 Resp: 14813
Ion Ratio Lower Upper
57 100
41 40.3 17.2 25.8#
56 60.8 26.6 40.0#





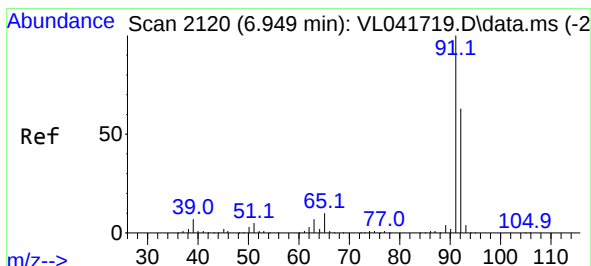
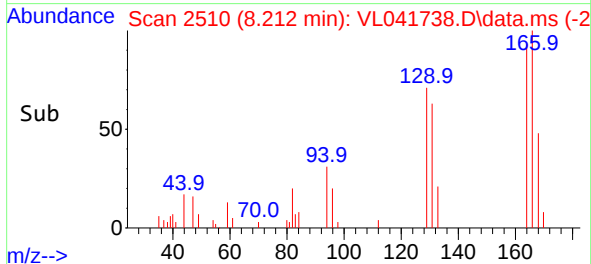
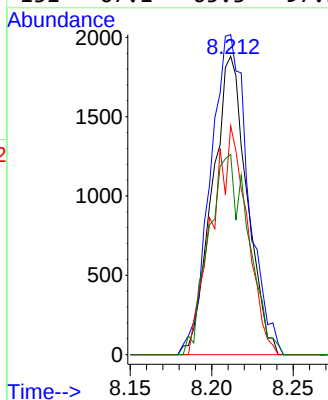
#52
Tetrachloroethene
Concen: 0.056 ppbv
RT: 8.212 min Scan# 2110
Delta R.T. -0.029 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:164 Resp: 2785

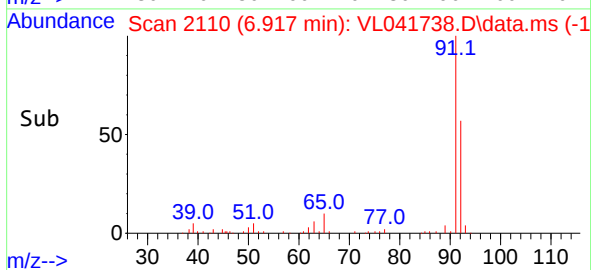
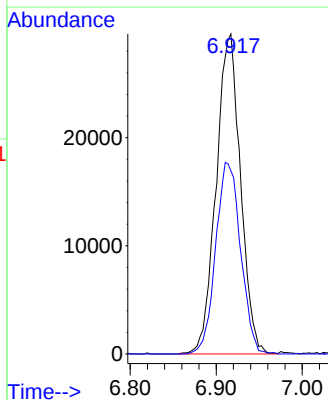
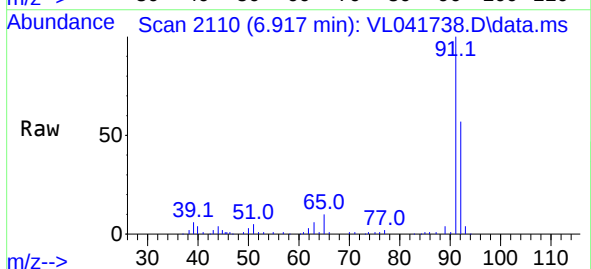
Ion	Ratio	Lower	Upper
164	100		
166	107.2	101.4	152.0
129	76.7	67.6	101.4
131	67.1	65.3	97.9

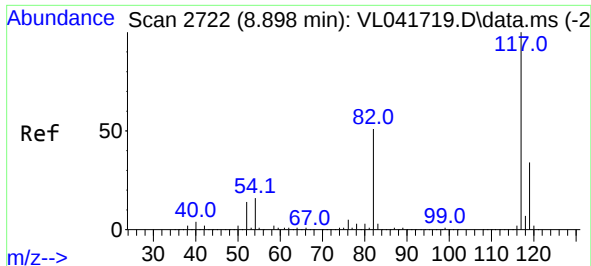


#53
Toluene
Concen: 0.501 ppbv
RT: 6.917 min Scan# 2110
Delta R.T. -0.032 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 91 Resp: 58195

Ion	Ratio	Lower	Upper
91	100		
92	61.2	49.7	74.5





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.869 min Scan# 21

Delta R.T. -0.029 min

Lab File: VL041738.D

Acq: 12 Dec 2024 07:52

Instrument :

MSVOA_L

ClientSampleId :

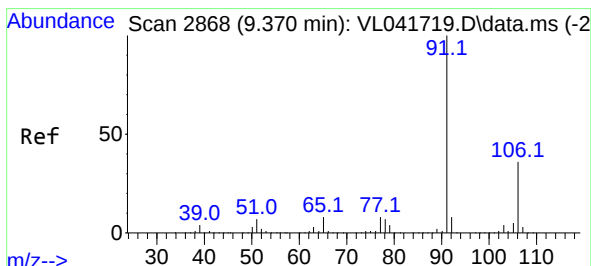
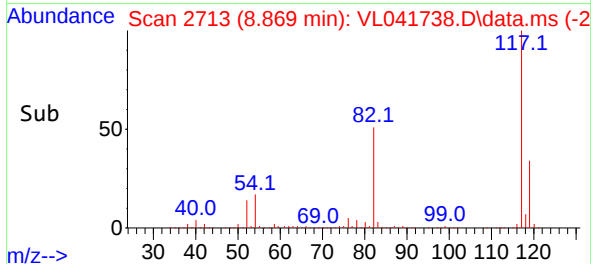
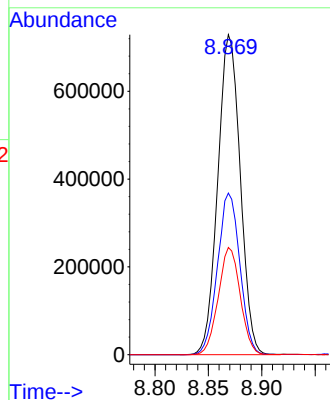
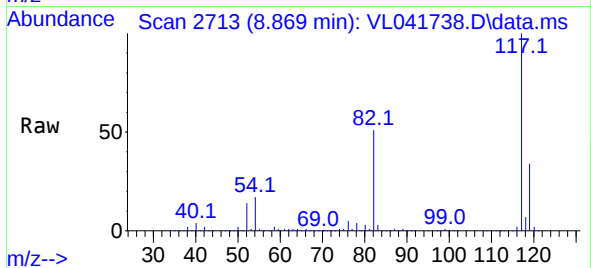
Tgt Ion:117 Resp: 1066555

Ion Ratio Lower Upper

117 100

82 50.4 41.3 61.9

119 32.9 25.8 38.8



#58

Ethyl Benzene

Concen: 0.097 ppbv

RT: 9.344 min Scan# 2860

Delta R.T. -0.026 min

Lab File: VL041738.D

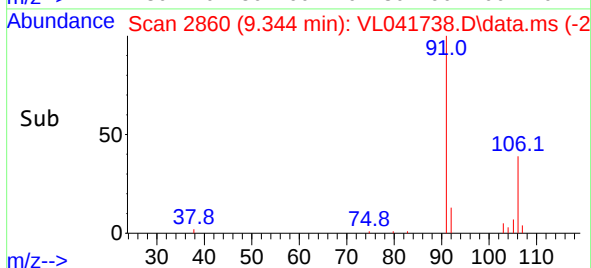
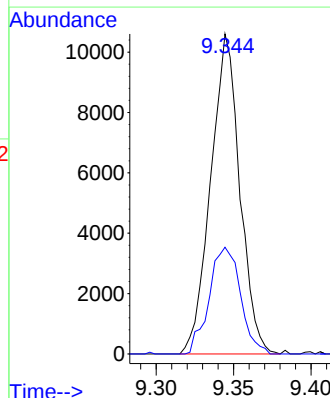
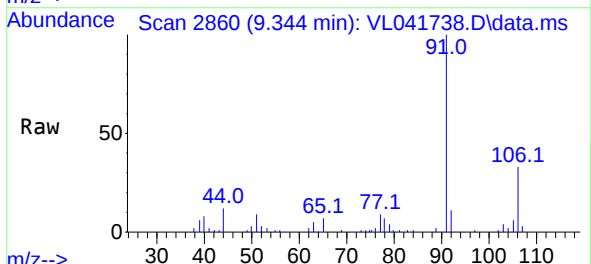
Acq: 12 Dec 2024 07:52

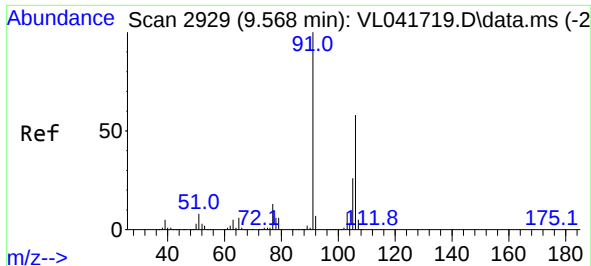
Tgt Ion: 91 Resp: 13838

Ion Ratio Lower Upper

91 100

106 33.4 28.6 43.0





#59

m/p-Xylene

Concen: 0.285 ppbv

RT: 9.522 min Scan# 29

Delta R.T. -0.045 min

Lab File: VL041738.D

Acq: 12 Dec 2024 07:52

Instrument :

MSVOA_L

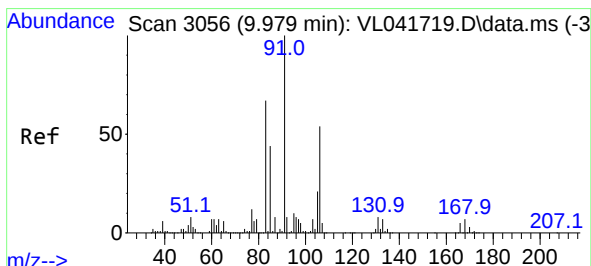
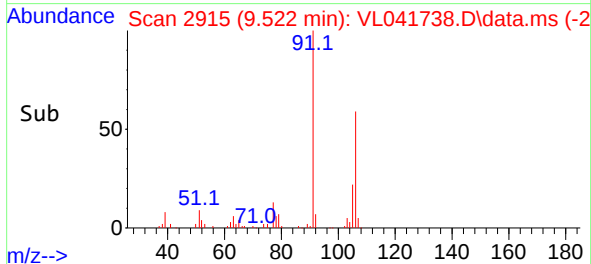
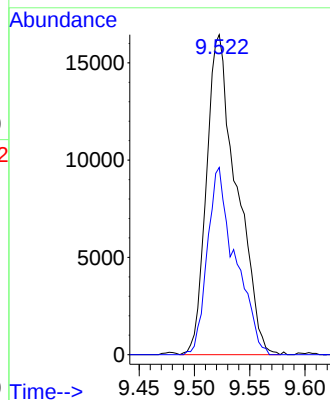
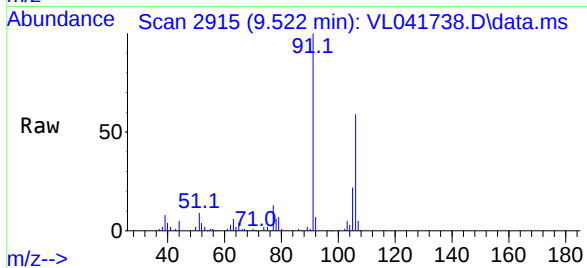
ClientSampleId :

Tgt Ion: 91 Resp: 31184

Ion Ratio Lower Upper

91 100

106 54.2 45.1 67.7



#60

o-Xylene

Concen: 0.123 ppbv

RT: 9.956 min Scan# 3049

Delta R.T. -0.023 min

Lab File: VL041738.D

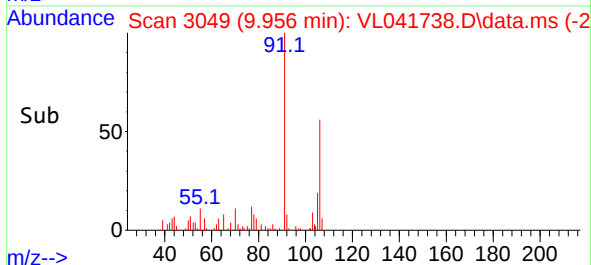
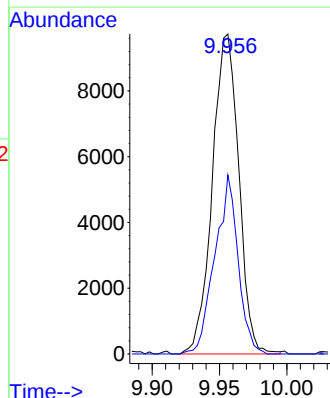
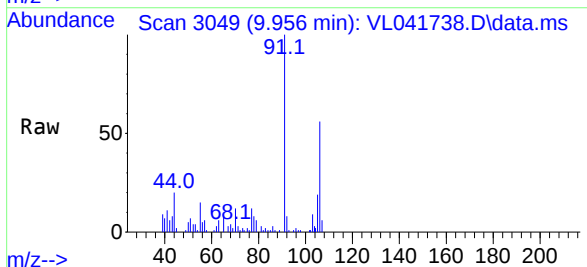
Acq: 12 Dec 2024 07:52

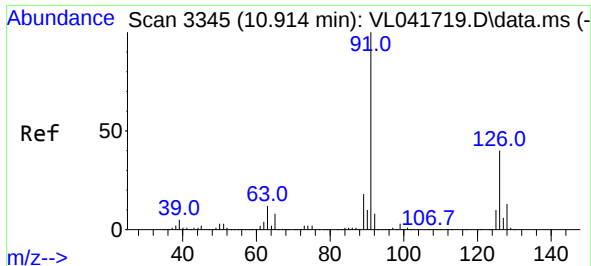
Tgt Ion: 91 Resp: 13300

Ion Ratio Lower Upper

91 100

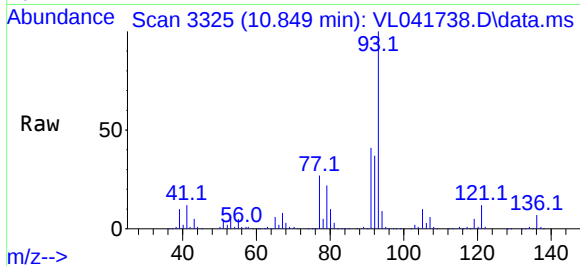
106 48.9 26.8 80.4



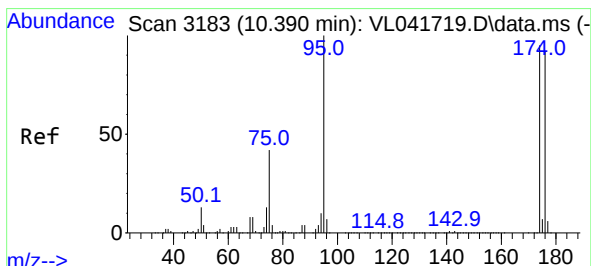
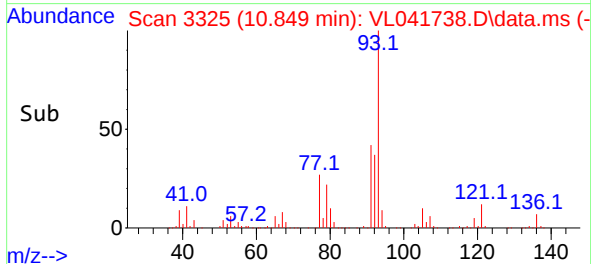
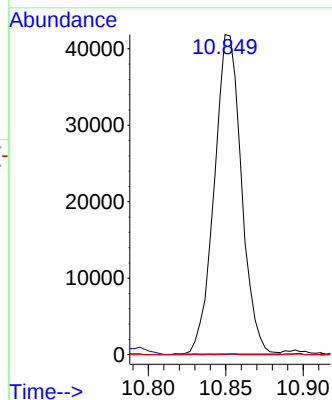


#66
Benzyl Chloride
Concen: 0.418 ppbv
RT: 10.849 min Scan# 3176
Delta R.T. -0.065 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Instrument :
MSVOA_L
ClientSampleId :

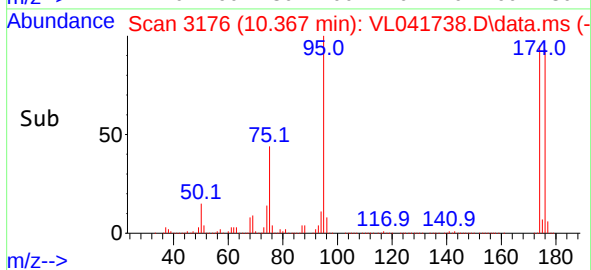
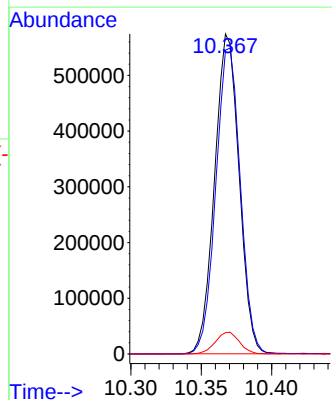
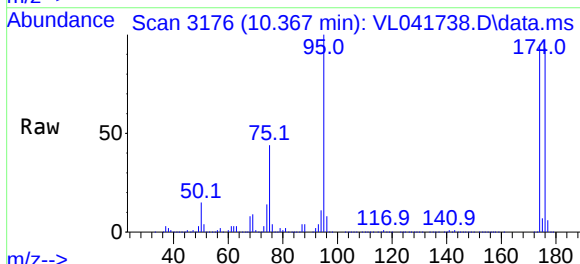


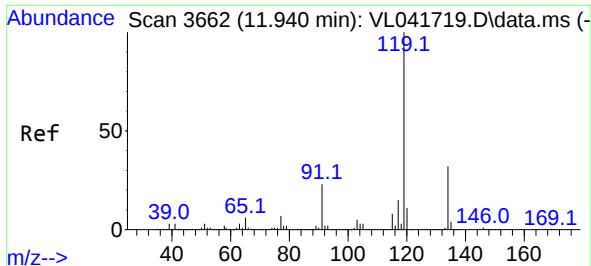
Tgt Ion: 91 Resp: 50818
Ion Ratio Lower Upper
91 100
126 2.4 31.8 47.8#
128 0.1 10.3 15.5#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.921 ppbv
RT: 10.367 min Scan# 3176
Delta R.T. -0.023 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion: 95 Resp: 695618
Ion Ratio Lower Upper
95 100
174 95.9 76.7 115.1
175 6.7 5.4 8.2





#69

p-Isopropyltoluene

Concen: 0.047 ppbv

RT: 11.921 min Scan# 31

Delta R.T. -0.019 min

Lab File: VL041738.D

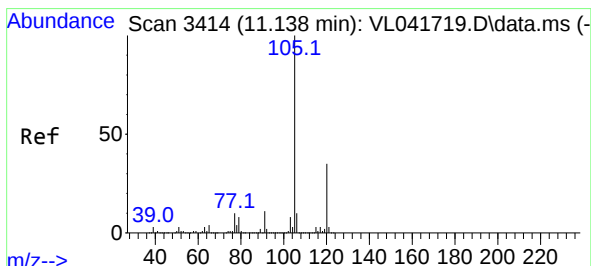
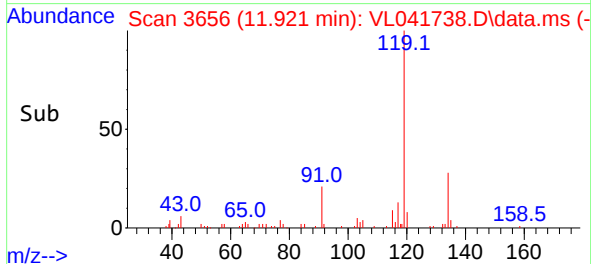
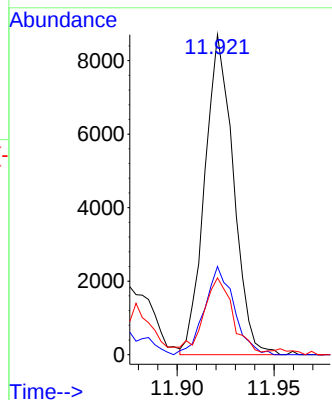
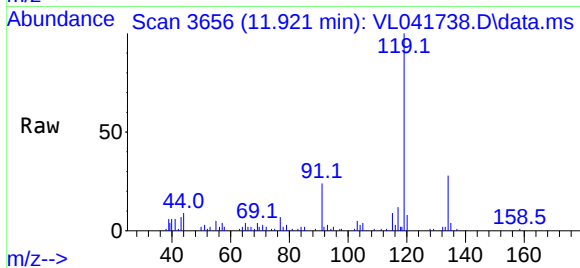
Acq: 12 Dec 2024 07:52

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	119	Resp:	8962
Ion	Ratio	Lower	Upper
119	100		
134	28.3	24.6	36.8
91	26.8	17.8	26.8



#72

4-Ethyltoluene

Concen: 0.091 ppbv

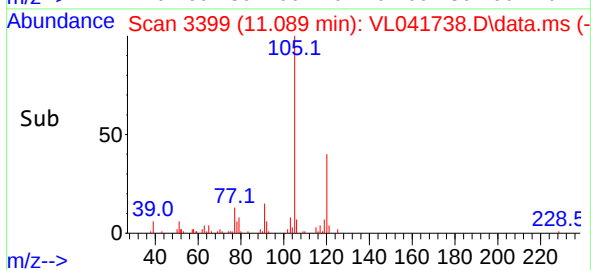
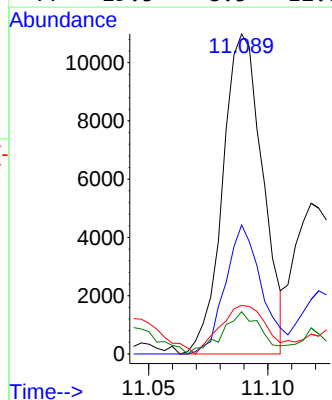
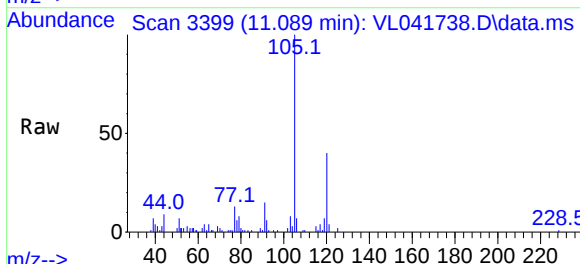
RT: 11.089 min Scan# 3399

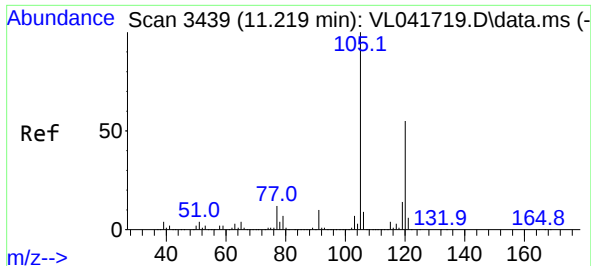
Delta R.T. -0.049 min

Lab File: VL041738.D

Acq: 12 Dec 2024 07:52

Tgt Ion:	105	Resp:	12786
Ion	Ratio	Lower	Upper
105	100		
120	37.2	28.0	42.0
91	24.3	8.8	13.2#
77	19.5	8.5	12.7#

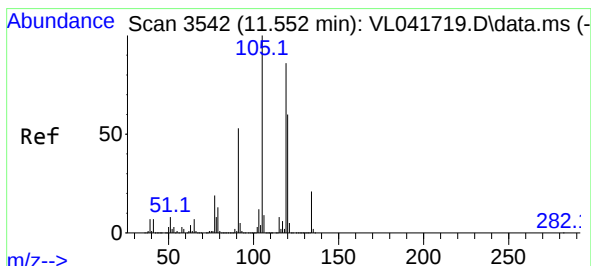
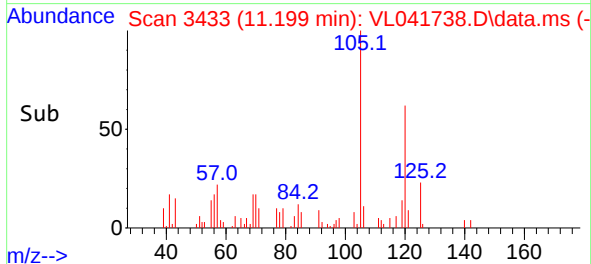
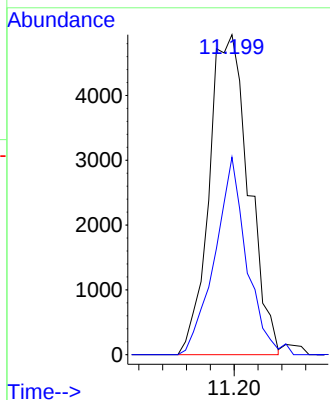
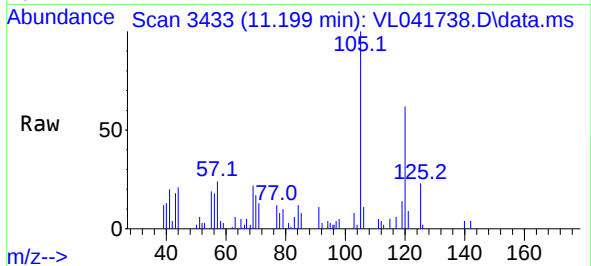




#73
1,3,5-Trimethylbenzene
Concen: 0.050 ppbv
RT: 11.199 min Scan# 34
Delta R.T. -0.019 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

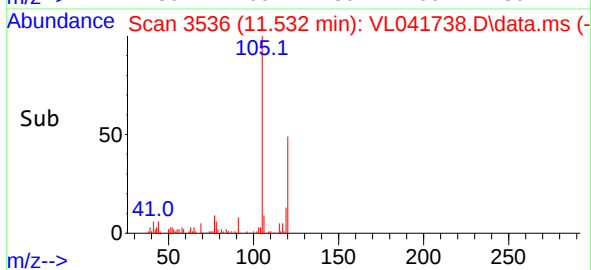
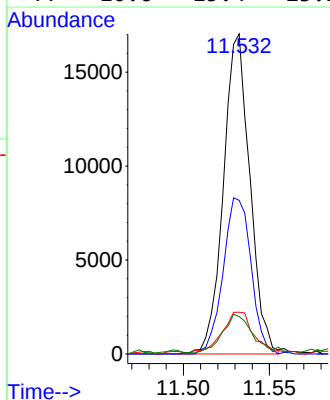
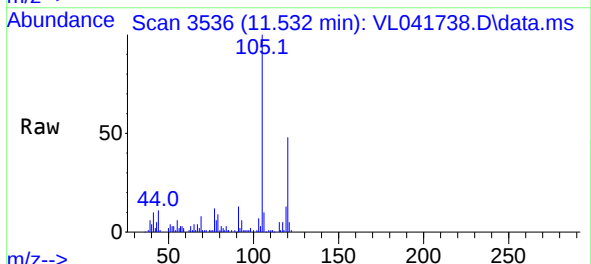
Instrument :
MSVOA_L
ClientSampleId :

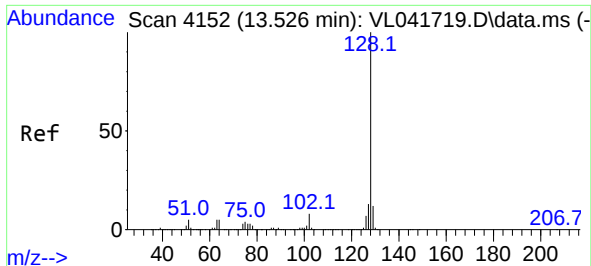
Tgt Ion:105 Resp: 5686
Ion Ratio Lower Upper
105 100
120 61.7 43.6 65.4



#74
1,2,4-Trimethylbenzene
Concen: 0.148 ppbv
RT: 11.532 min Scan# 3536
Delta R.T. -0.019 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

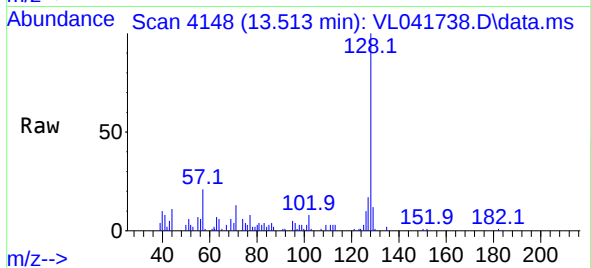
Tgt Ion:105 Resp: 18238
Ion Ratio Lower Upper
105 100
120 48.0 47.8 71.6
91 12.3 42.5 63.7#
77 10.6 15.4 23.2#



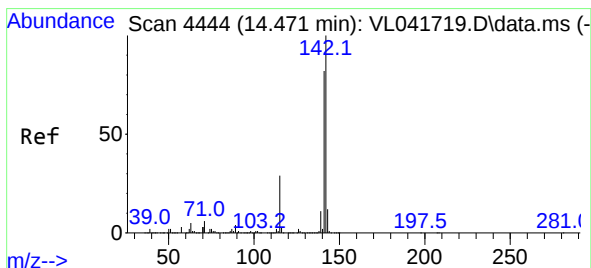
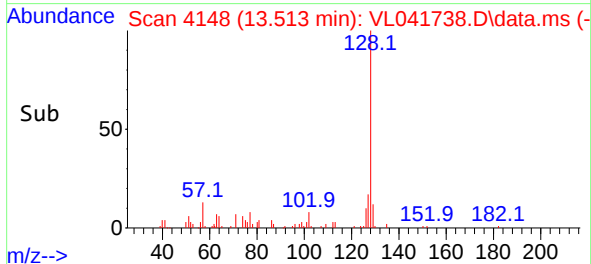
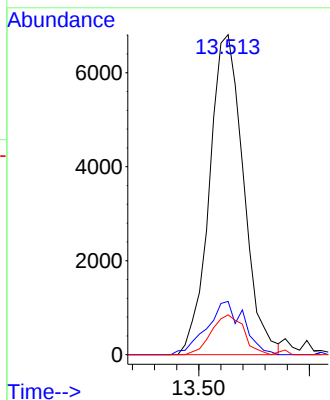


#79
Naphthalene
Concen: 0.069 ppbv
RT: 13.513 min Scan# 4152
Delta R.T. -0.013 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:128 Resp: 7279
Ion Ratio Lower Upper
128 100
127 16.6 10.2 15.2#
129 12.5 9.4 14.0



#80
Naphthalene,2-methyl-
Concen: 0.081 ppbv
RT: 14.458 min Scan# 4440
Delta R.T. -0.013 min
Lab File: VL041738.D
Acq: 12 Dec 2024 07:52

Tgt Ion:142 Resp: 3078
Ion Ratio Lower Upper
142 100
141 91.9 66.0 99.0
115 37.9 22.8 34.2#

