

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092524\
 Data File : VL041625.D
 Acq On : 25 Sep 2024 15:56
 Operator : SY/MD
 Sample : P4174-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Sep 26 01:20:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1002961	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2628694	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2384486	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1760911	10.032	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.300%

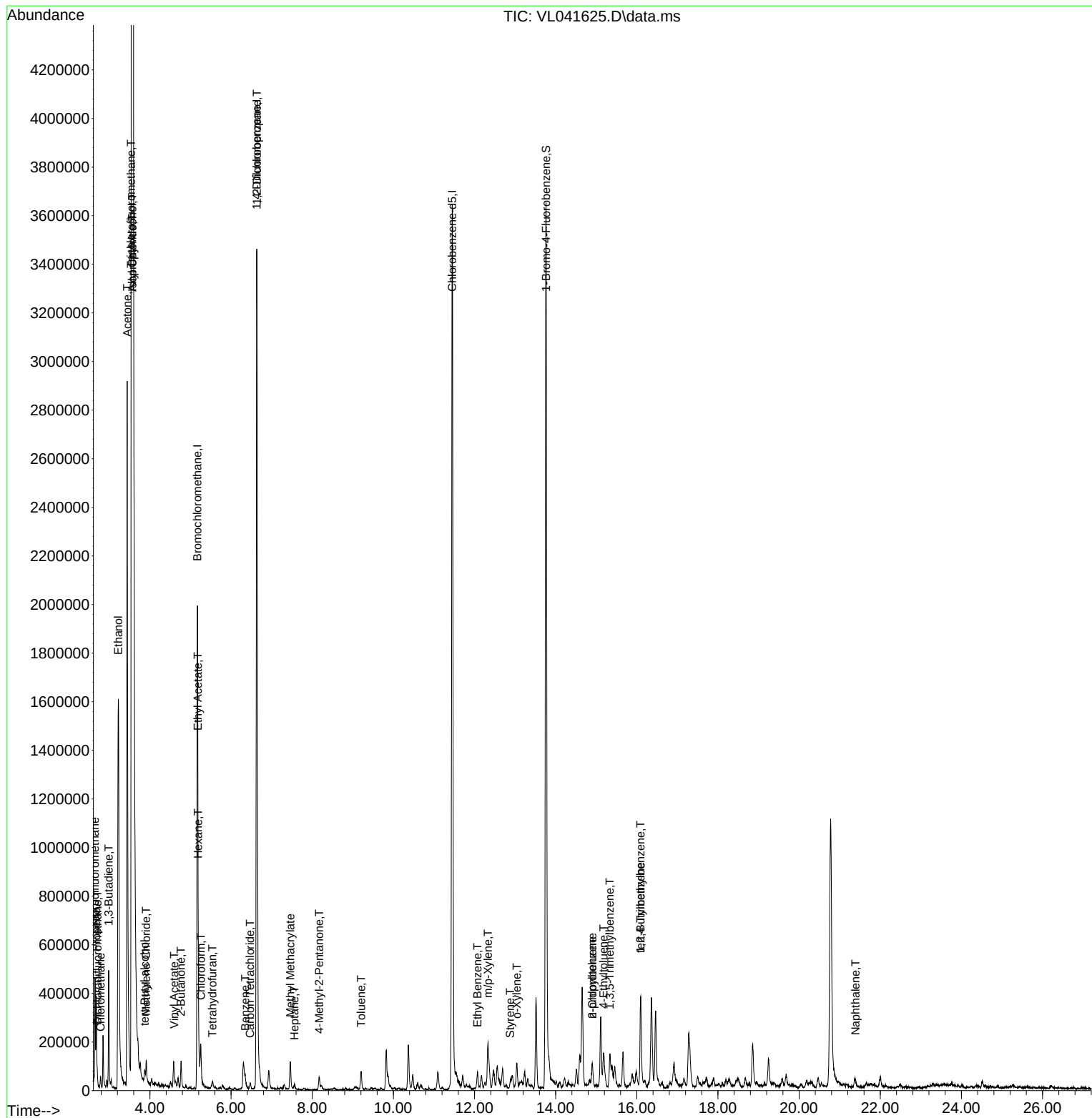
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.703	85	28824	0.199	ppbv	93
3) Chlorodifluoromethane	2.645	51	421190	3.462	ppbv	97
4) Chloromethane	2.783	50	34554	0.516	ppbv	94
9) Propene	2.677	41	67655	1.318	ppbv #	69
10) Heptane	7.561	43	3720	0.031	ppbv #	24
11) Trichlorofluoromethane	3.536	101	35178	0.228	ppbv	96
13) Ethanol	3.221	45	2176589	564.216	ppbv	95
15) Acetone	3.439	43	3009355	23.900	ppbv	99
16) 1,3-Butadiene	2.983	39	55977	0.914	ppbv #	16
17) tert-Butyl alcohol	3.873	59	34148	0.308	ppbv #	81
19) Isopropyl Alcohol	3.568	45	24683798	382.942	ppbv #	96
20) Methylene Chloride	3.909	84	27300	0.577	ppbv	93
21) Allyl Chloride	3.568	41	4103145	56.222	ppbv #	77
23) Vinyl Acetate	4.600	43	7954	0.115	ppbv #	22
25) Ethyl Acetate	5.182	43	11121	0.049	ppbv #	89
26) Hexane	5.188	57	19755	0.210	ppbv #	57
29) Chloroform	5.256	83	53253	0.345	ppbv	98
34) 2-Butanone	4.767	43	119527	0.954	ppbv	96
35) Carbon Tetrachloride	6.468	117	6246	0.048	ppbv #	80
36) Benzene	6.349	78	22133	0.121	ppbv #	83
39) 1,2-Dichloropropane	6.635	63	656323	8.837	ppbv #	23
41) Tetrahydrofuran	5.539	42	7205	0.104	ppbv #	30
43) Methyl Methacrylate	7.462	69	40663	0.622	ppbv	90
50) 4-Methyl-2-Pentanone	8.172	43	39299	0.203	ppbv	97
53) Toluene	9.204	91	49259	0.254	ppbv	95
58) Ethyl Benzene	12.072	91	33058	0.130	ppbv	95
59) m/p-Xylene	12.333	91	179699	0.791	ppbv	96
60) o-Xylene	13.043	91	45579	0.209	ppbv #	60
61) Styrene	12.876	104	3681	0.040	ppbv #	29
64) n-propylbenzene	14.902	120	14909	0.175	ppbv #	49
65) tert-Butylbenzene	16.091	119	20019	0.066	ppbv #	9
71) 2-Chlorotoluene	14.902	91	85098	0.350	ppbv #	42
72) 4-Ethyltoluene	15.178	105	97900	0.385	ppbv #	91
73) 1,3,5-Trimethylbenzene	15.336	105	50394	0.224	ppbv	92
74) 1,2,4-Trimethylbenzene	16.091	105	268986	1.022	ppbv #	70
79) Naphthalene	21.390	128	11975	0.062	ppbv	98

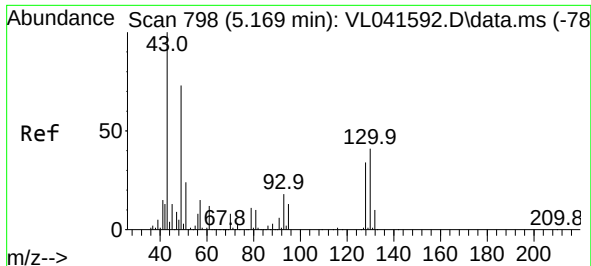
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092524\
Data File : VL041625.D
Acq On : 25 Sep 2024 15:56
Operator : SY/MD
Sample : P4174-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

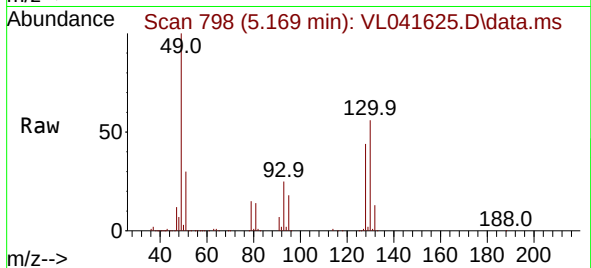
Quant Time: Sep 26 01:20:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Tue Sep 17 09:12:21 2024
Response via : Initial Calibration



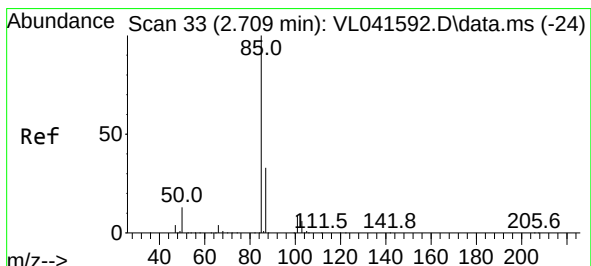
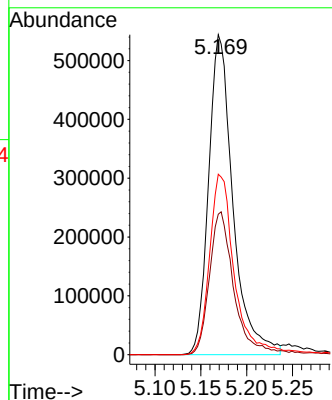
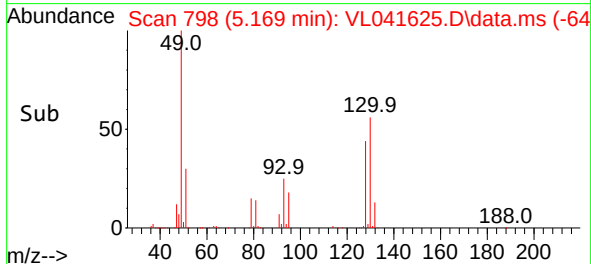


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.169 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VL041625.D
 Acq: 25 Sep 2024 15:56

Instrument :
 MSVOA_L
 ClientSampleId :

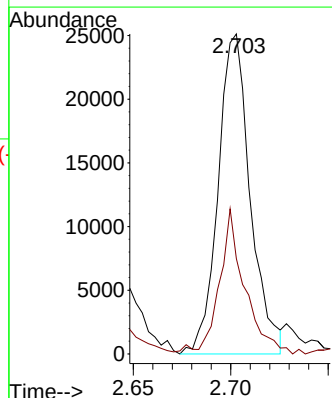
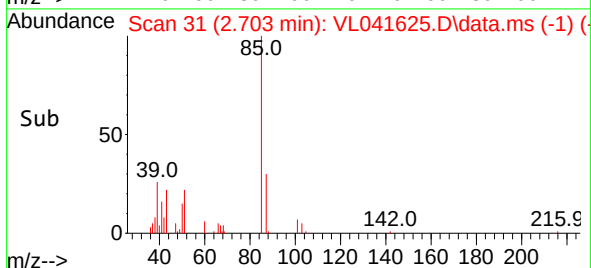
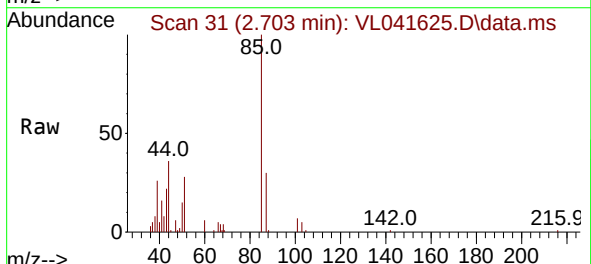


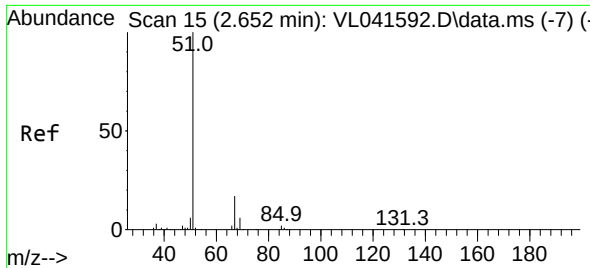
Tgt Ion: 49 Resp: 1002961
 Ion Ratio Lower Upper
 49 100
 128 46.1 23.8 71.5
 130 59.3 30.4 91.3



#2
 Dichlorodifluoromethane
 Concen: 0.199 ppbv
 RT: 2.703 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VL041625.D
 Acq: 25 Sep 2024 15:56

Tgt Ion: 85 Resp: 28824
 Ion Ratio Lower Upper
 85 100
 87 28.9 26.3 39.5

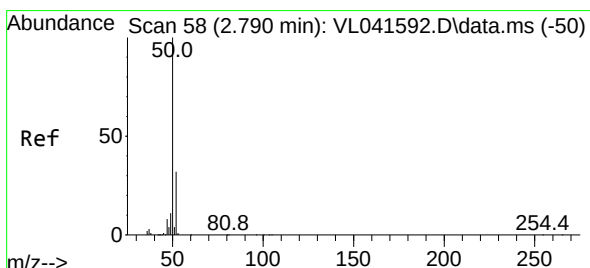
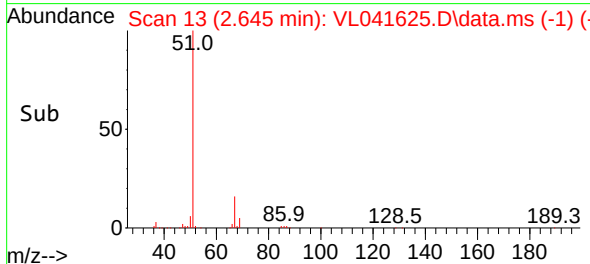
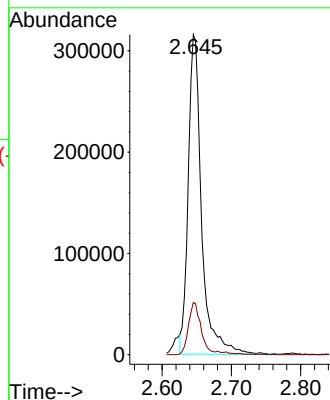
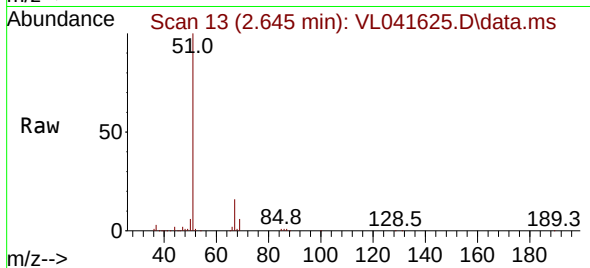




#3
Chlorodifluoromethane
Concen: 3.462 ppbv
RT: 2.645 min Scan# 11
Delta R.T. -0.007 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

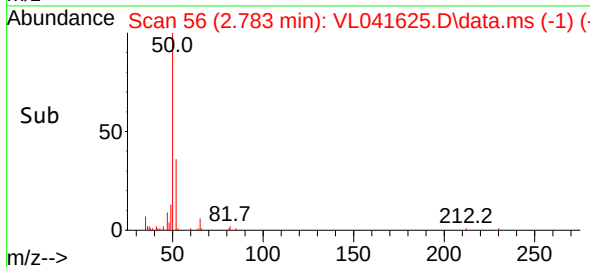
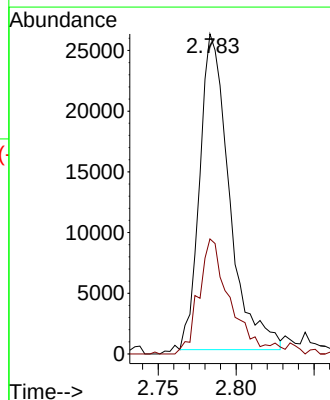
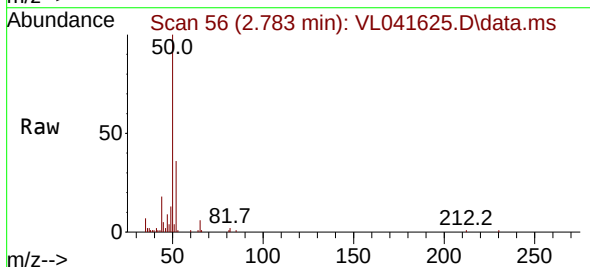
Instrument :
MSVOA_L
ClientSampleId :

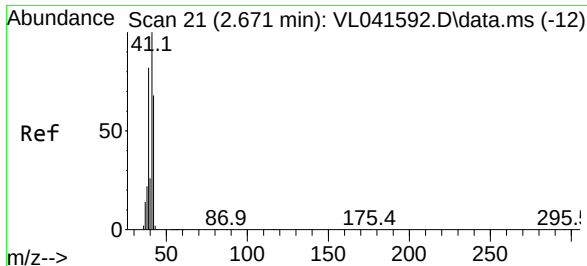
Tgt Ion: 51 Resp: 421190
Ion Ratio Lower Upper
51 100
67 16.4 14.1 21.1



#4
Chloromethane
Concen: 0.516 ppbv
RT: 2.783 min Scan# 56
Delta R.T. -0.007 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Tgt Ion: 50 Resp: 34554
Ion Ratio Lower Upper
50 100
52 34.9 25.4 38.2

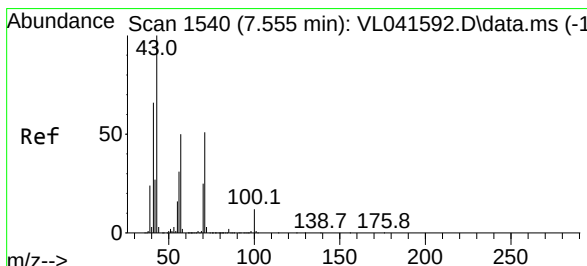
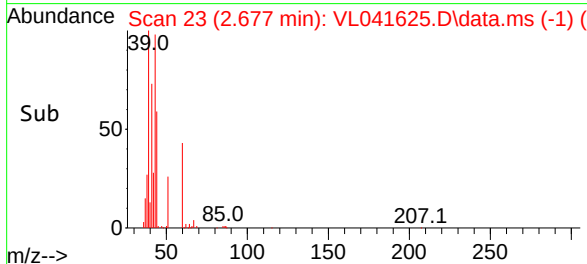
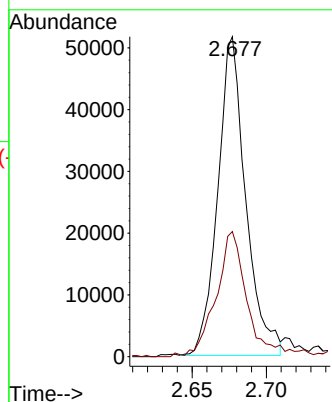
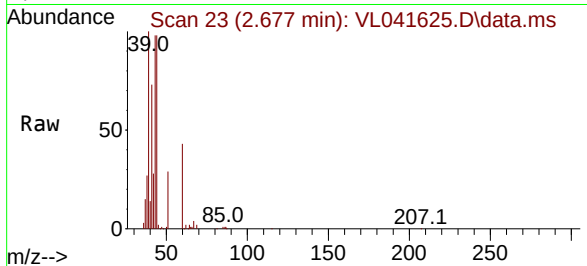




#9
 Propene
 Concen: 1.318 ppbv
 RT: 2.677 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VL041625.D
 Acq: 25 Sep 2024 15:56

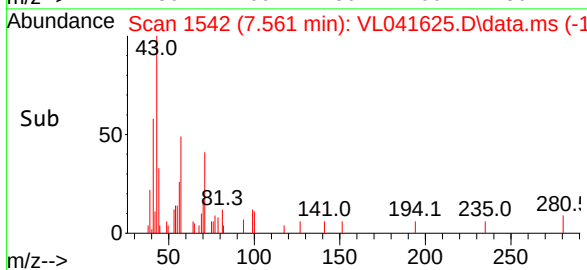
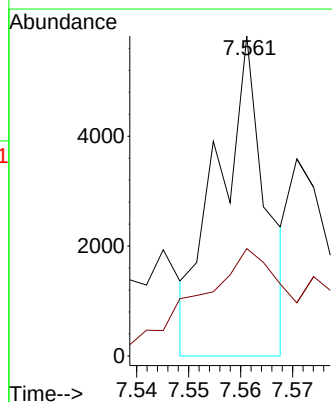
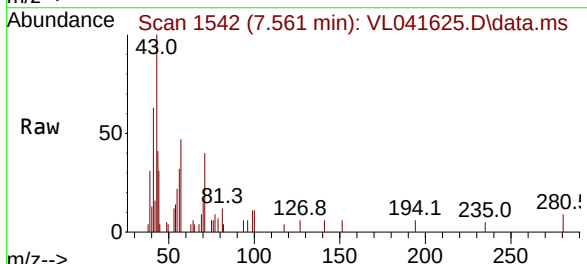
Instrument :
 MSVOA_L
 ClientSampleId :

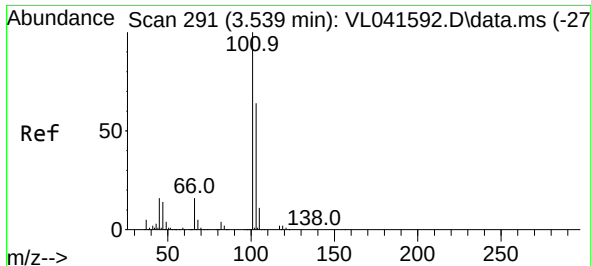
Tgt Ion: 41 Resp: 67655
 Ion Ratio Lower Upper
 41 100
 42 44.0 55.2 82.8#



#10
 Heptane
 Concen: 0.031 ppbv
 RT: 7.561 min Scan# 1542
 Delta R.T. 0.006 min
 Lab File: VL041625.D
 Acq: 25 Sep 2024 15:56

Tgt Ion: 43 Resp: 3720
 Ion Ratio Lower Upper
 43 100
 57 102.1 39.8 59.8#





#11

Trichlorofluoromethane

Concen: 0.228 ppbv

RT: 3.536 min Scan# 291

Delta R.T. -0.003 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

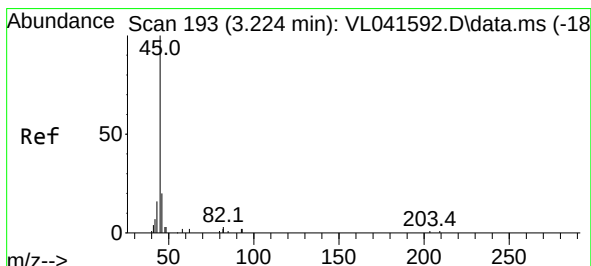
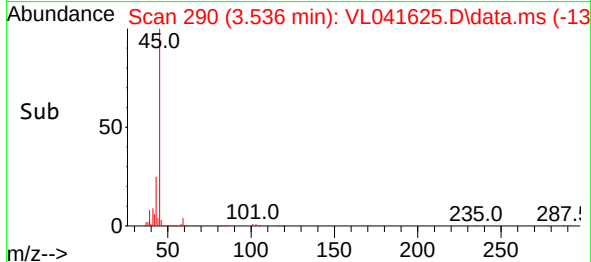
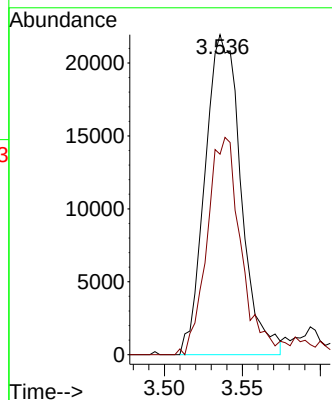
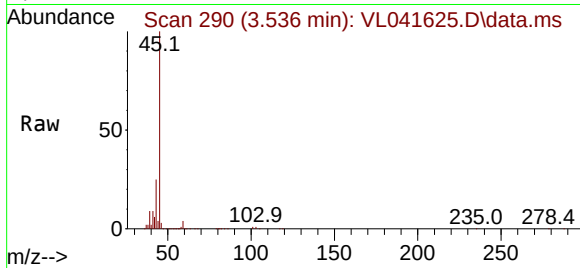
ClientSampleId :

Tgt Ion:101 Resp: 35178

Ion Ratio Lower Upper

101 100

103 60.9 51.2 76.8



#13

Ethanol

Concen: 564.216 ppbv

RT: 3.221 min Scan# 192

Delta R.T. -0.003 min

Lab File: VL041625.D

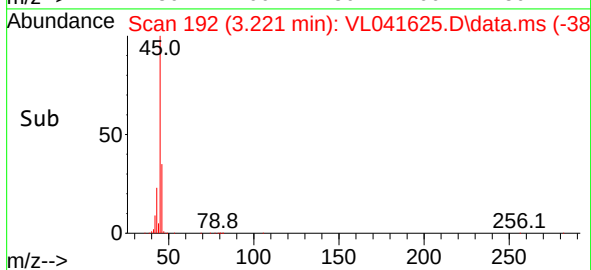
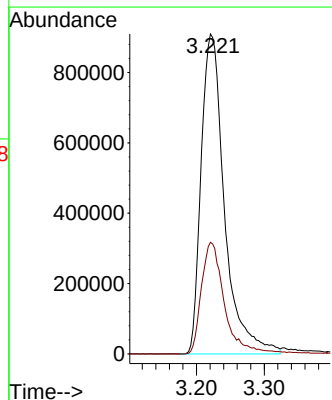
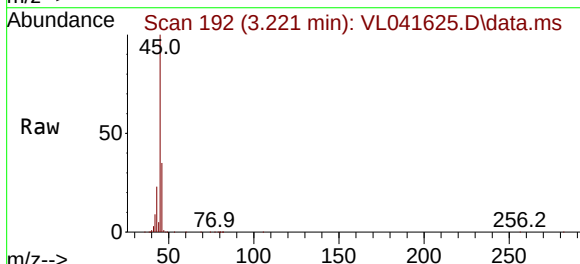
Acq: 25 Sep 2024 15:56

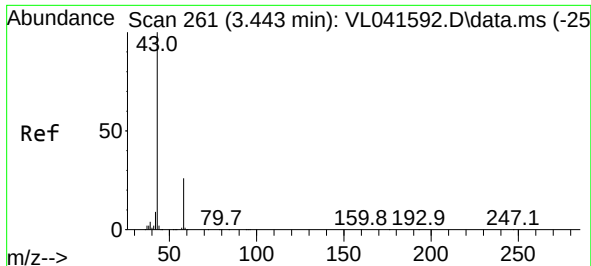
Tgt Ion: 45 Resp: 2176589

Ion Ratio Lower Upper

45 100

46 35.0 15.2 60.8

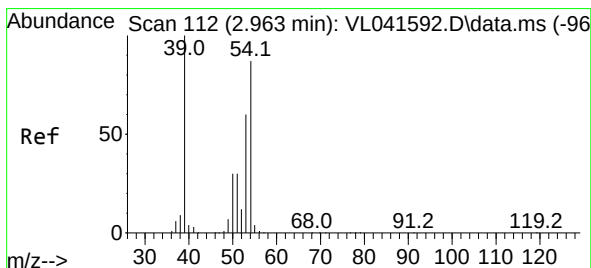
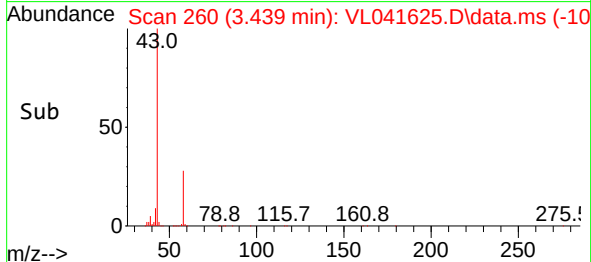
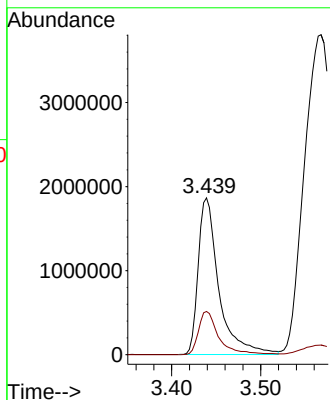
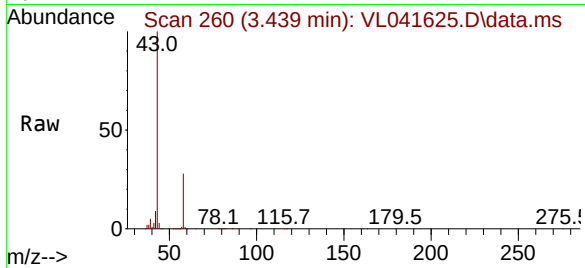




#15
Acetone
Concen: 23.900 ppbv
RT: 3.439 min Scan# 20
Delta R.T. -0.003 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

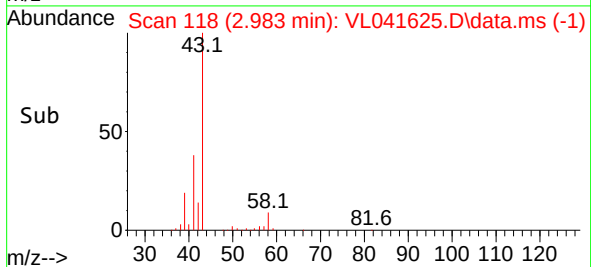
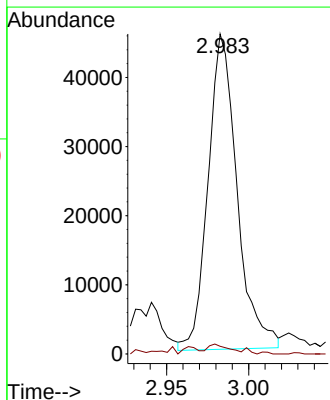
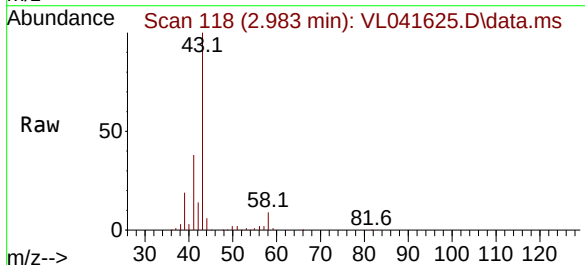
Instrument :
MSVOA_L
ClientSampleId :

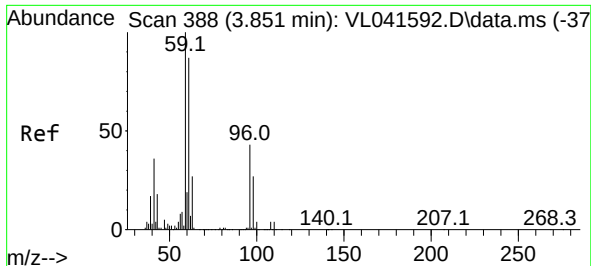
Tgt Ion: 43 Resp: 3009355
Ion Ratio Lower Upper
43 100
58 27.3 21.5 32.3



#16
1,3-Butadiene
Concen: 0.914 ppbv
RT: 2.983 min Scan# 118
Delta R.T. 0.019 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Tgt Ion: 39 Resp: 55977
Ion Ratio Lower Upper
39 100
54 5.4 62.9 94.3#





#17

tert-Butyl alcohol

Concen: 0.308 ppbv

RT: 3.873 min Scan# 30

Delta R.T. 0.022 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

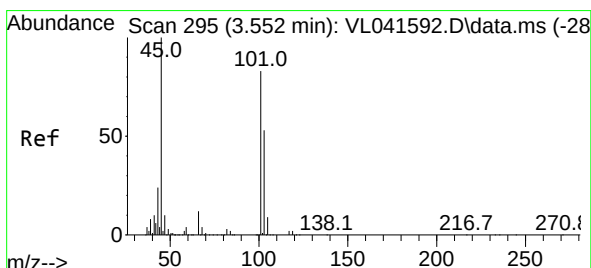
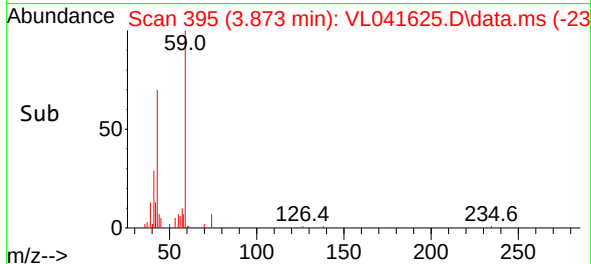
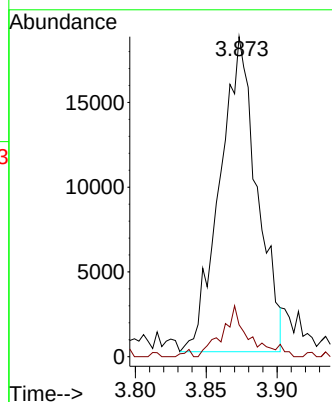
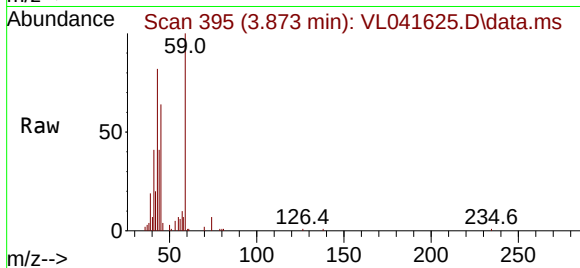
ClientSampleId :

Tgt Ion: 59 Resp: 34148

Ion Ratio Lower Upper

59 100

57 18.2 8.7 13.1#



#19

Isopropyl Alcohol

Concen: 382.942 ppbv

RT: 3.568 min Scan# 300

Delta R.T. 0.016 min

Lab File: VL041625.D

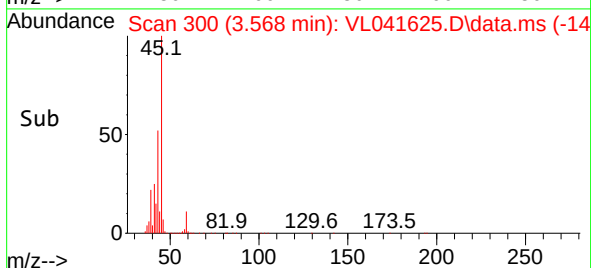
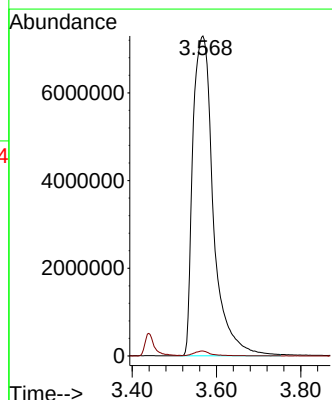
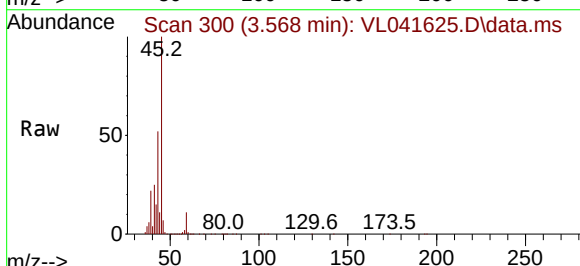
Acq: 25 Sep 2024 15:56

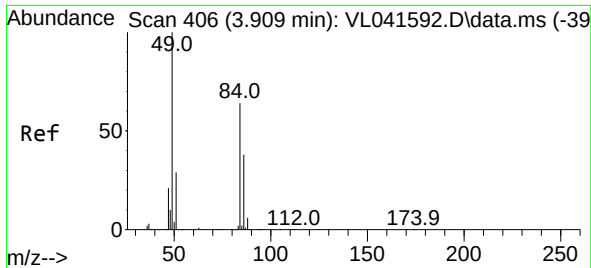
Tgt Ion: 45 Resp: 24683798

Ion Ratio Lower Upper

45 100

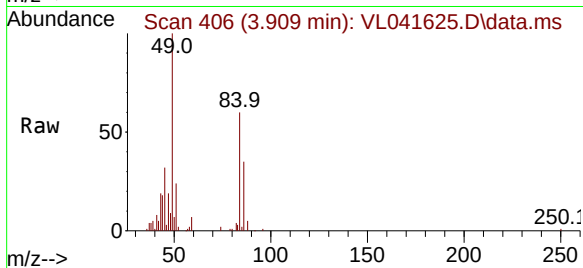
58 1.4 2.1 3.1#



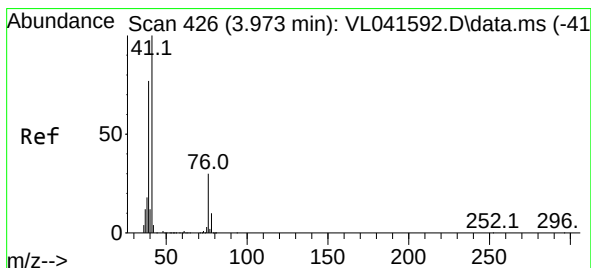
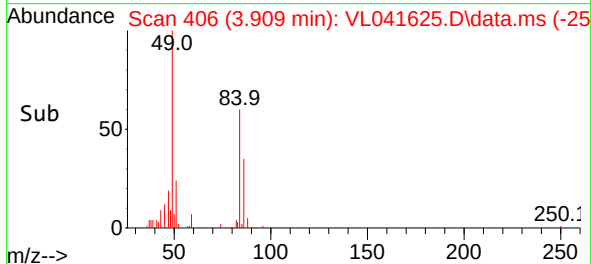
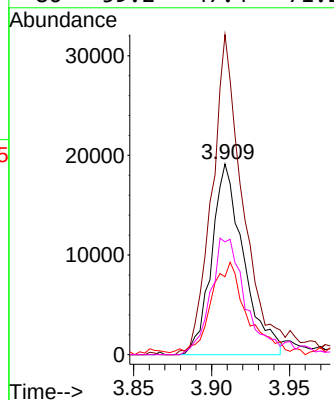


#20
Methylene Chloride
Concen: 0.577 ppbv
RT: 3.909 min Scan# 406
Delta R.T. -0.000 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Instrument :
MSVOA_L
ClientSampleId :

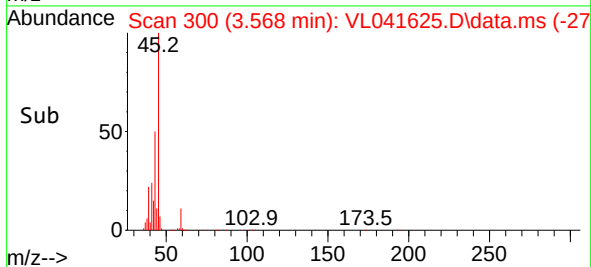
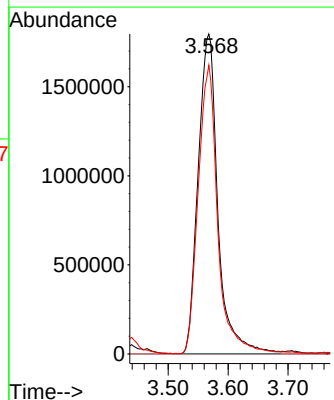
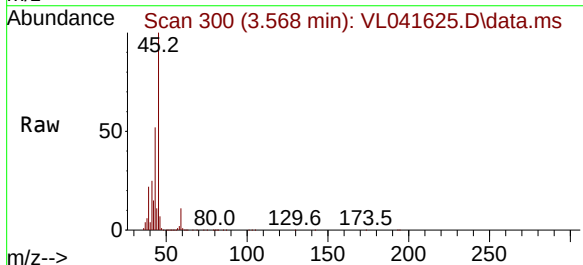


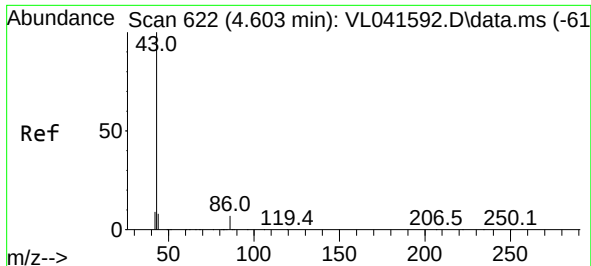
Tgt Ion: 84 Resp: 27300
Ion Ratio Lower Upper
84 100
49 165.6 124.3 186.5
51 37.8 36.3 54.5
86 59.2 47.4 71.2



#21
Allyl Chloride
Concen: 56.222 ppbv
RT: 3.568 min Scan# 300
Delta R.T. -0.405 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Tgt Ion: 41 Resp: 4103145
Ion Ratio Lower Upper
41 100
76 0.0 23.8 35.6#
39 89.1 63.9 95.9

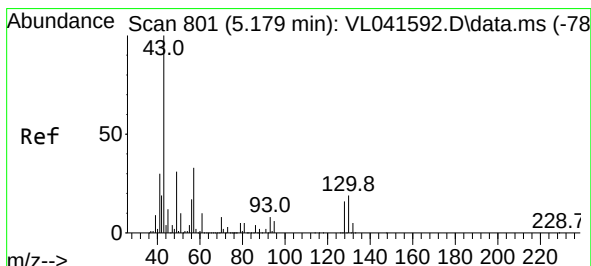
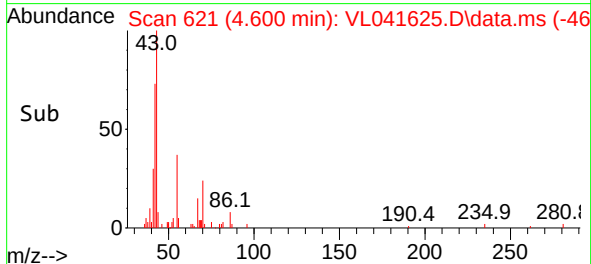
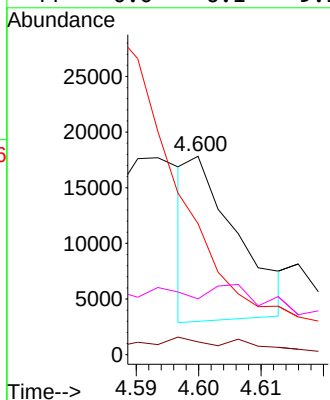
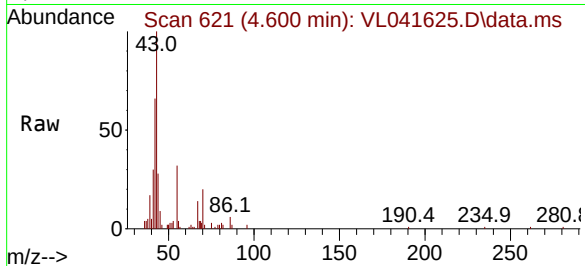




#23
 Vinyl Acetate
 Concen: 0.115 ppbv
 RT: 4.600 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VL041625.D
 Acq: 25 Sep 2024 15:56

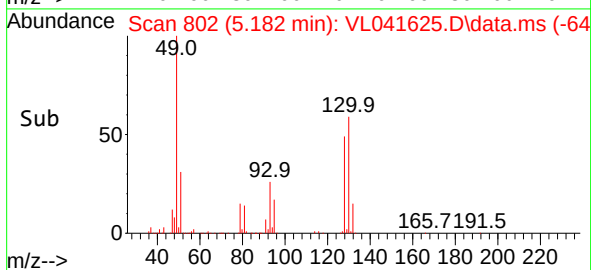
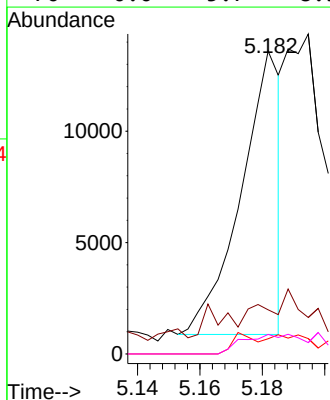
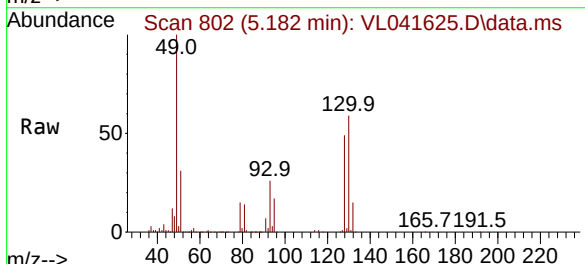
Instrument :
 MSVOA_L
 ClientSampleId :

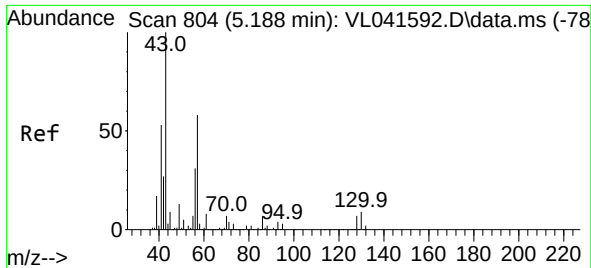
Tgt Ion:	43	Resp:	7954
Ion	Ratio	Lower	Upper
43	100		
86	4.8	4.9	7.3#
42	71.8	8.0	12.0#
44	0.0	6.1	9.1#



#25
 Ethyl Acetate
 Concen: 0.049 ppbv
 RT: 5.182 min Scan# 802
 Delta R.T. 0.003 min
 Lab File: VL041625.D
 Acq: 25 Sep 2024 15:56

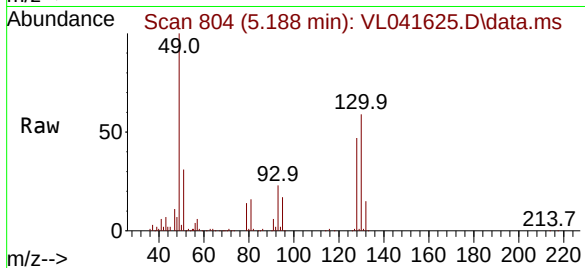
Tgt Ion:	43	Resp:	11121
Ion	Ratio	Lower	Upper
43	100		
45	9.9	8.2	12.2
61	15.4	8.0	12.0#
70	0.0	5.7	8.5#





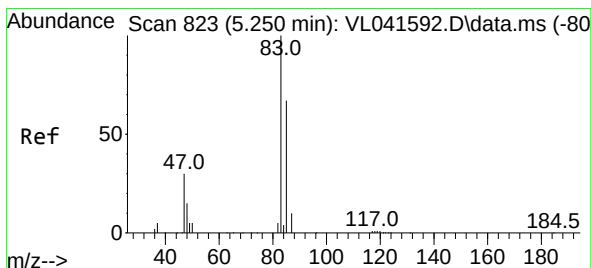
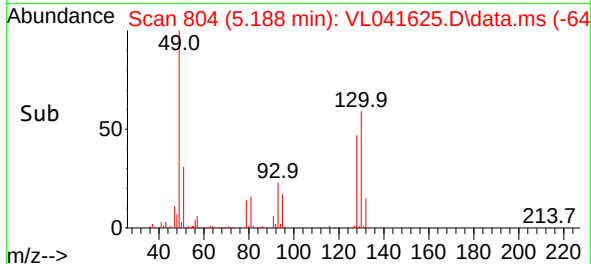
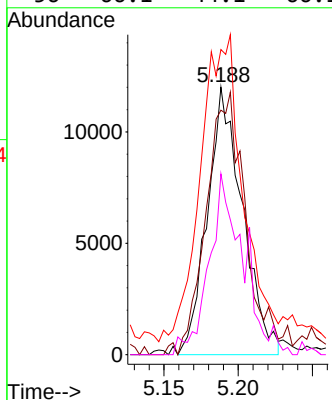
#26
Hexane
Concen: 0.210 ppbv
RT: 5.188 min Scan# 804
Delta R.T. -0.000 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 57 Resp: 19755

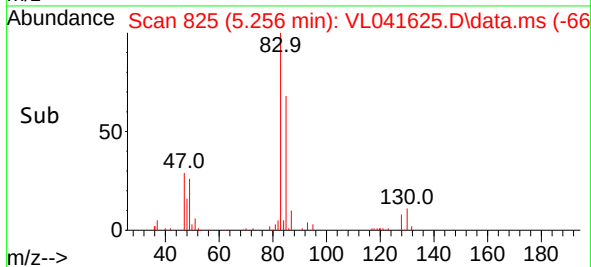
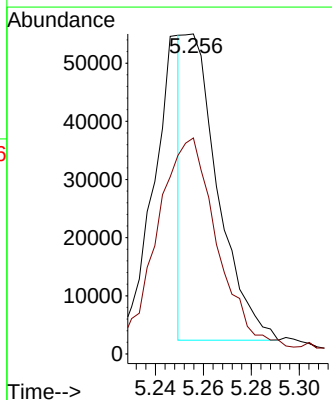
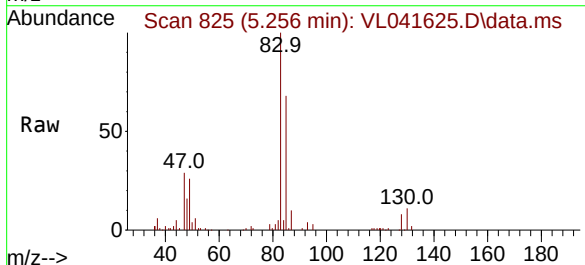
Ion	Ratio	Lower	Upper
57	100		
41	112.0	75.7	113.5
43	146.0	198.5	297.7#
56	66.1	44.1	66.1#

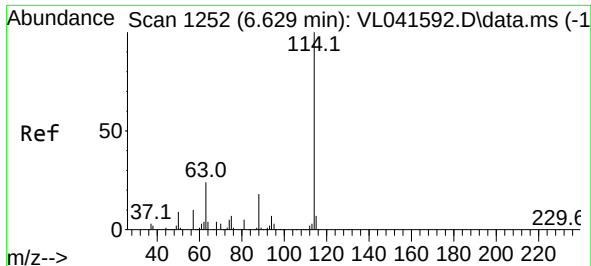


#29
Chloroform
Concen: 0.345 ppbv
RT: 5.256 min Scan# 825
Delta R.T. 0.006 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Tgt Ion: 83 Resp: 53253

Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.8	80.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.632 min Scan# 1

Delta R.T. 0.003 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

ClientSampleId :

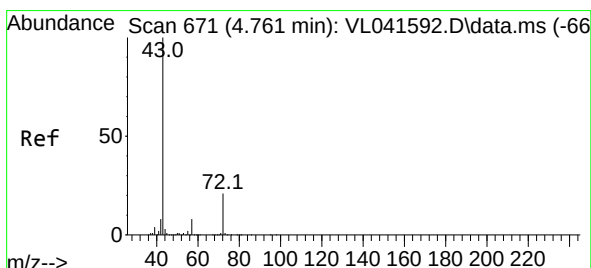
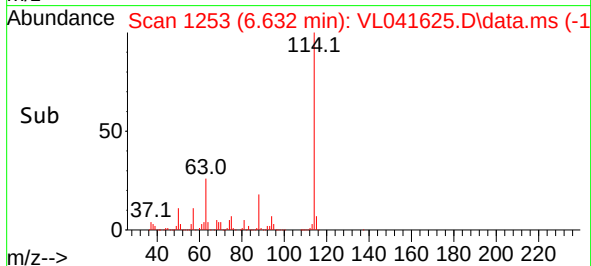
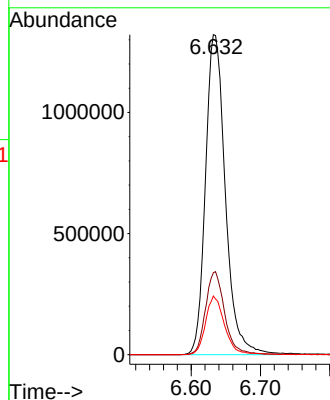
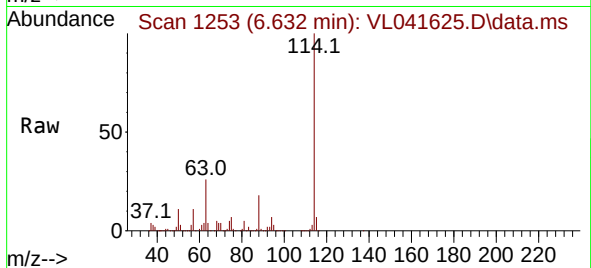
Tgt Ion:114 Resp: 2628694

Ion Ratio Lower Upper

114 100

63 25.1 20.2 30.2

88 17.6 14.2 21.4



#34

2-Butanone

Concen: 0.954 ppbv

RT: 4.767 min Scan# 673

Delta R.T. 0.006 min

Lab File: VL041625.D

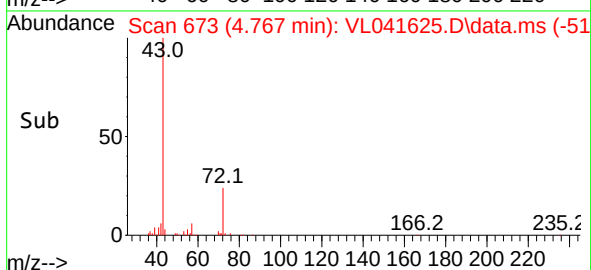
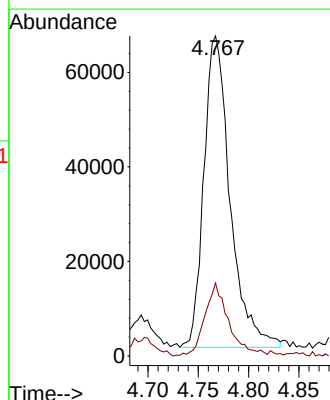
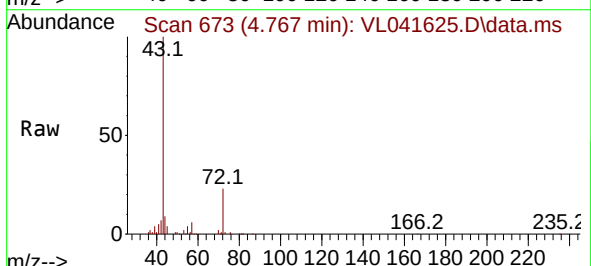
Acq: 25 Sep 2024 15:56

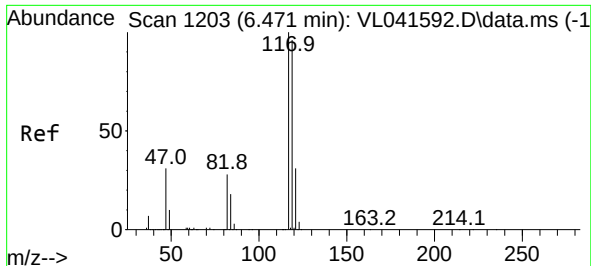
Tgt Ion: 43 Resp: 119527

Ion Ratio Lower Upper

43 100

72 22.7 16.8 25.2

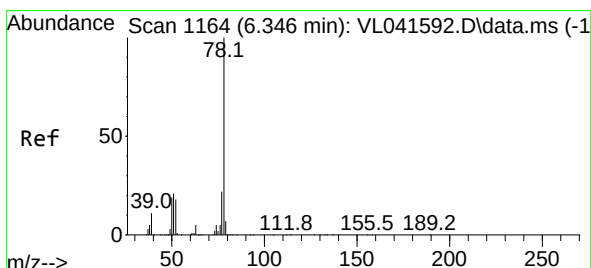
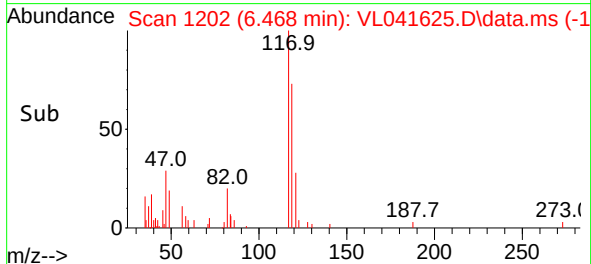
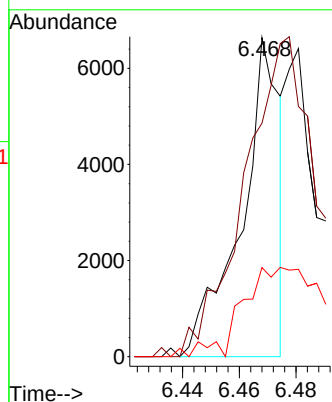
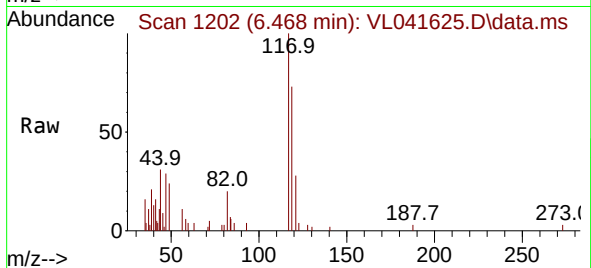




#35
Carbon Tetrachloride
Concen: 0.048 ppbv
RT: 6.468 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

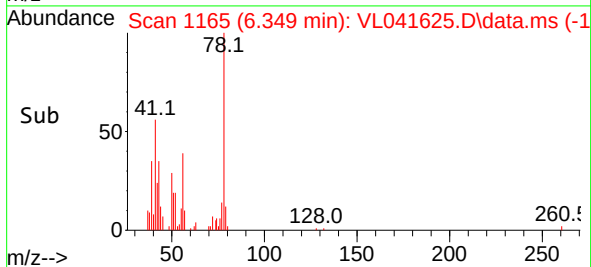
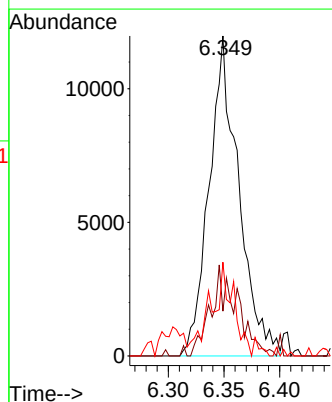
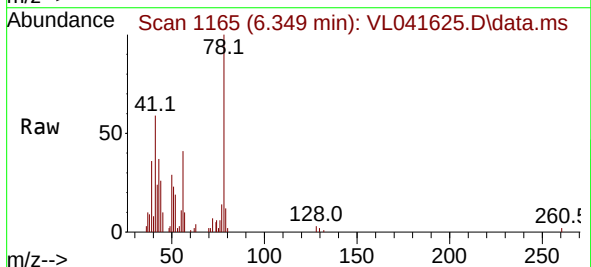
Instrument :
MSVOA_L
ClientSampleId :

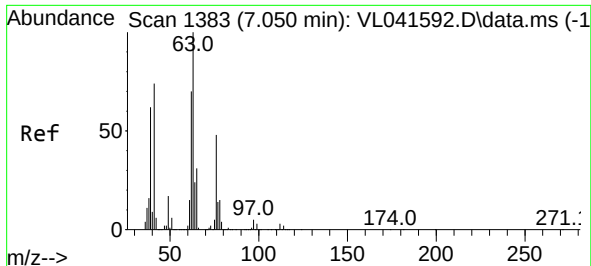
Tgt Ion:117 Resp: 6246
Ion Ratio Lower Upper
117 100
119 73.2 76.8 115.2#
121 25.3 25.0 37.6



#36
Benzene
Concen: 0.121 ppbv
RT: 6.349 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Tgt Ion: 78 Resp: 22133
Ion Ratio Lower Upper
78 100
77 14.0 17.8 26.6#
50 27.1 15.4 23.0#





#39

1,2-Dichloropropane

Concen: 8.837 ppbv

RT: 6.635 min Scan# 1

Delta R.T. -0.415 min

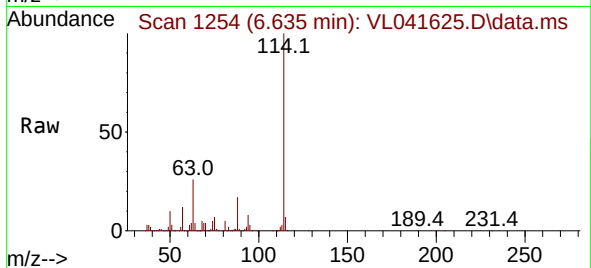
Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

ClientSampleId :



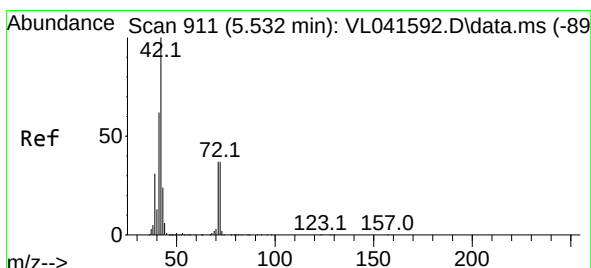
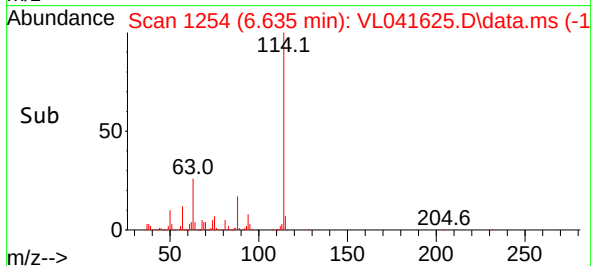
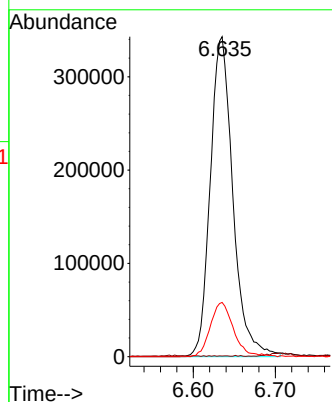
Tgt Ion: 63 Resp: 656323

Ion Ratio Lower Upper

63 100

41 0.0 59.5 89.3#

62 16.9 56.2 84.2#



#41

Tetrahydrofuran

Concen: 0.104 ppbv

RT: 5.539 min Scan# 913

Delta R.T. 0.006 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

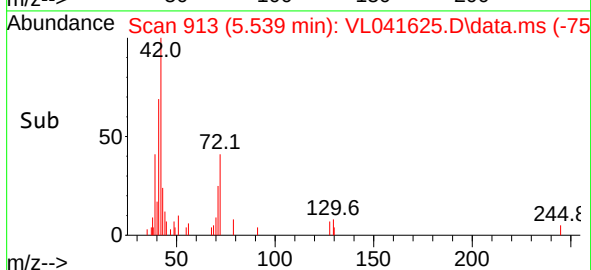
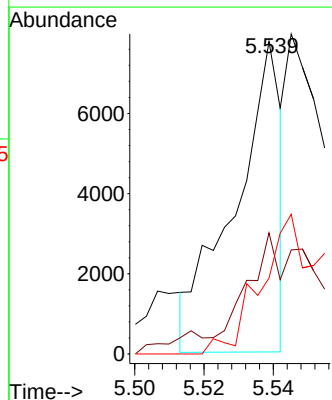
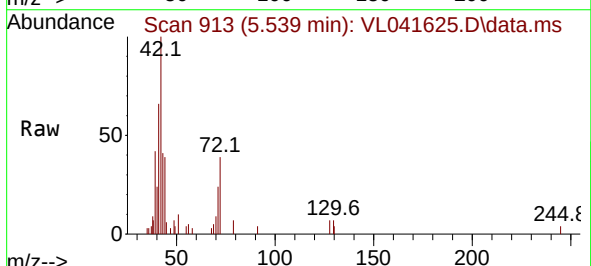
Tgt Ion: 42 Resp: 7205

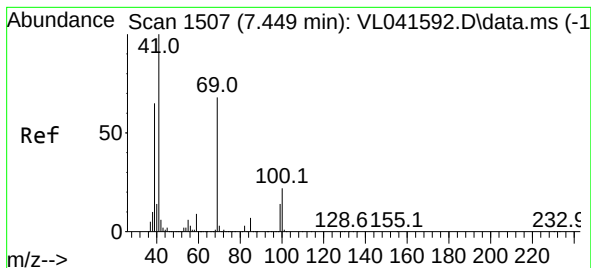
Ion Ratio Lower Upper

42 100

72 84.6 30.2 45.2#

71 0.0 29.6 44.4#





#43

Methyl Methacrylate

Concen: 0.622 ppbv

RT: 7.462 min Scan# 11

Delta R.T. 0.013 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

ClientSampleId :

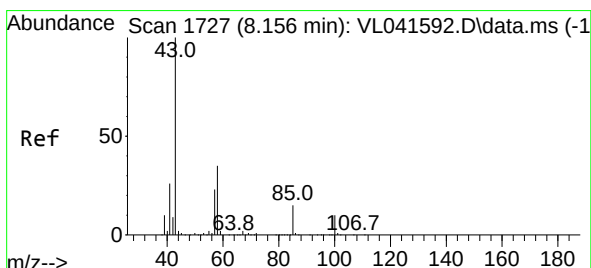
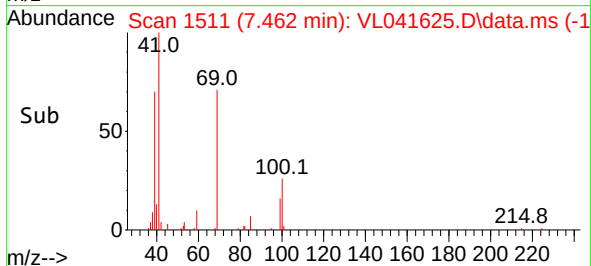
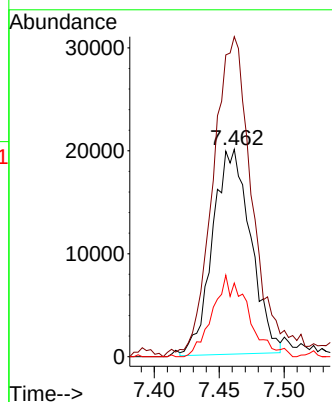
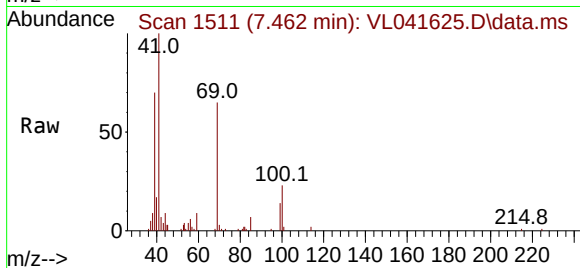
Tgt Ion: 69 Resp: 40663

Ion Ratio Lower Upper

69 100

41 165.3 121.8 182.6

100 37.1 26.5 39.7



#50

4-Methyl-2-Pentanone

Concen: 0.203 ppbv

RT: 8.172 min Scan# 1732

Delta R.T. 0.016 min

Lab File: VL041625.D

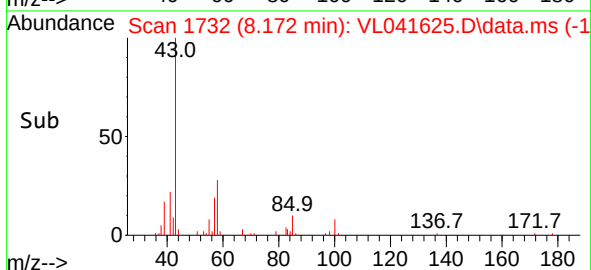
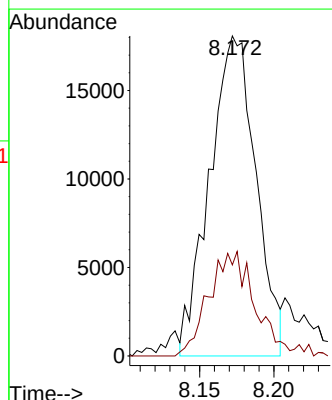
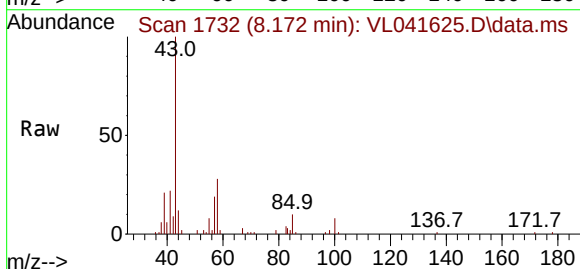
Acq: 25 Sep 2024 15:56

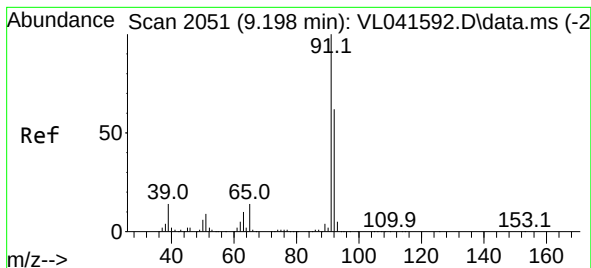
Tgt Ion: 43 Resp: 39299

Ion Ratio Lower Upper

43 100

58 33.3 27.8 41.8





#53

Toluene

Concen: 0.254 ppbv

RT: 9.204 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

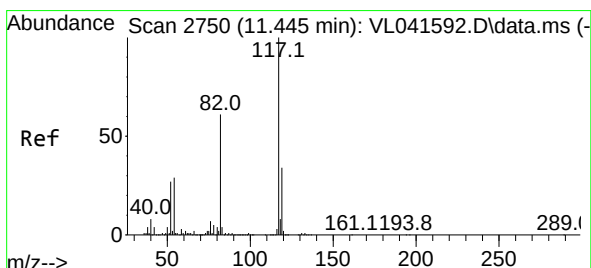
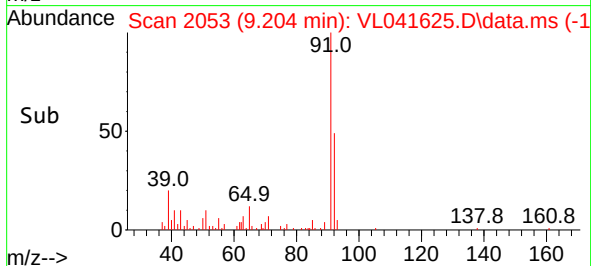
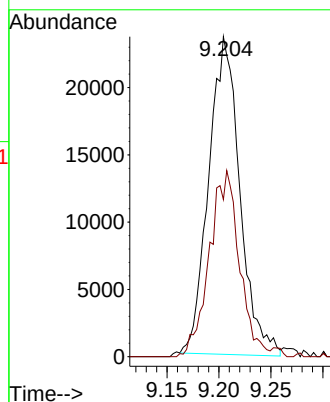
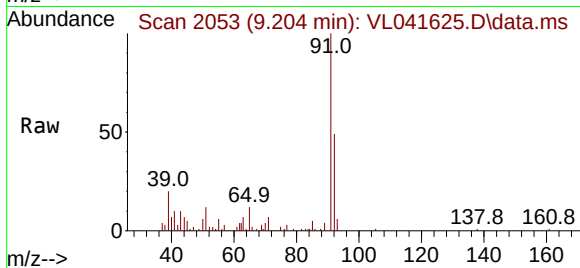
ClientSampleId :

Tgt Ion: 91 Resp: 49259

Ion Ratio Lower Upper

91 100

92 57.2 48.9 73.3



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.452 min Scan# 2752

Delta R.T. 0.006 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

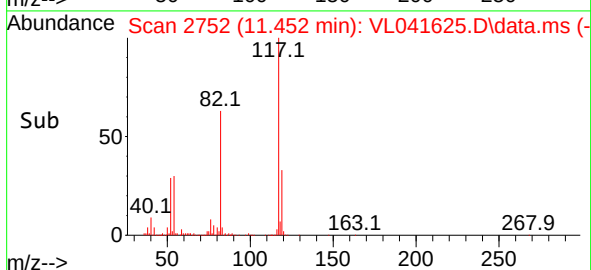
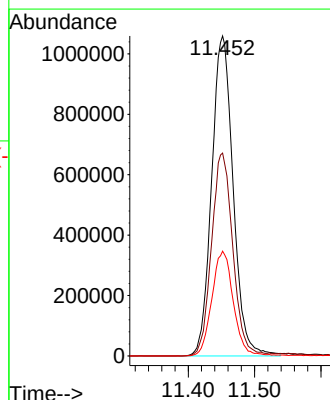
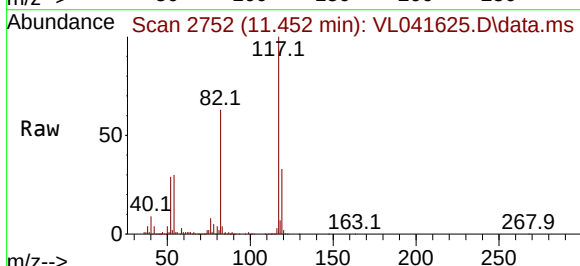
Tgt Ion: 117 Resp: 2384486

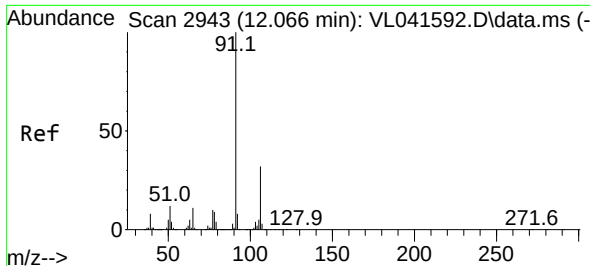
Ion Ratio Lower Upper

117 100

82 64.1 49.4 74.2

119 32.9 24.4 36.6

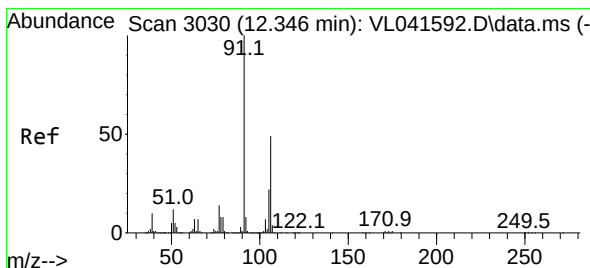
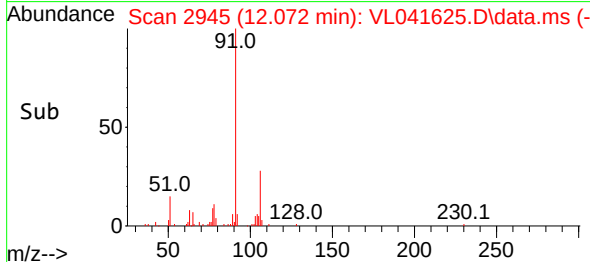
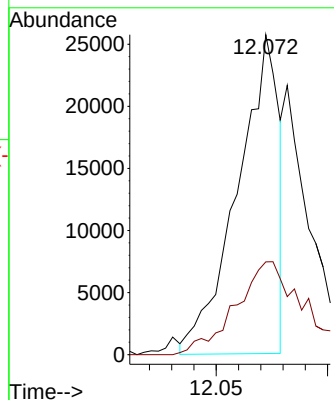
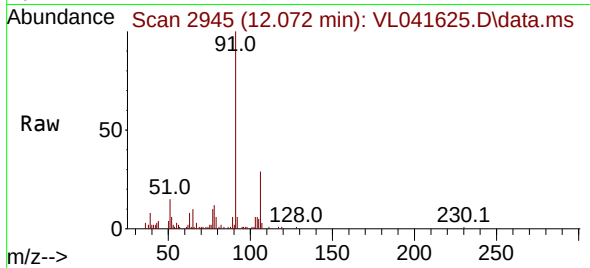




#58
Ethyl Benzene
Concen: 0.130 ppbv
RT: 12.072 min Scan# 2945
Delta R.T. 0.006 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

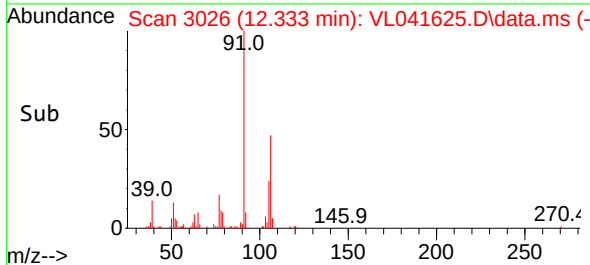
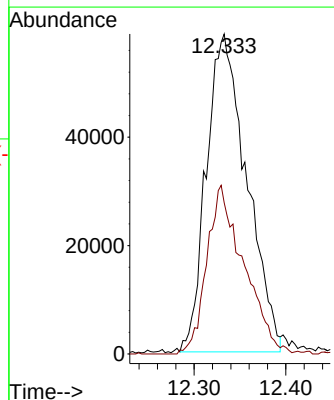
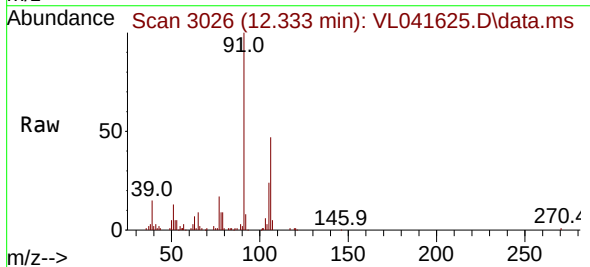
Instrument :
MSVOA_L
ClientSampleId :

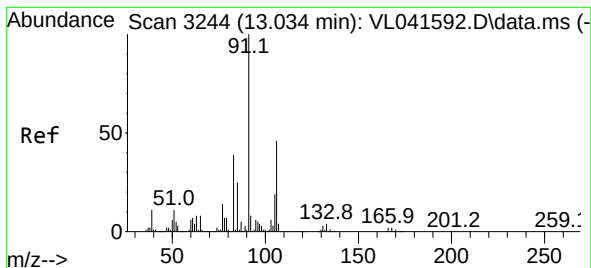
Tgt Ion: 91 Resp: 33058
Ion Ratio Lower Upper
91 100
106 29.3 25.8 38.6



#59
m/p-Xylene
Concen: 0.791 ppbv
RT: 12.333 min Scan# 3026
Delta R.T. -0.013 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Tgt Ion: 91 Resp: 179699
Ion Ratio Lower Upper
91 100
106 48.8 36.8 55.2

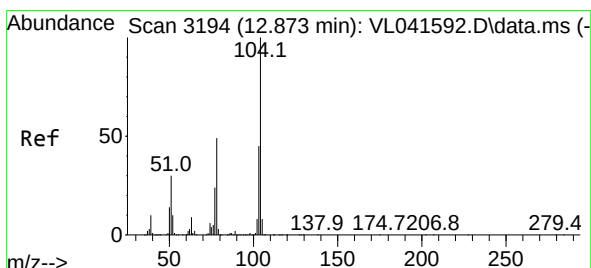
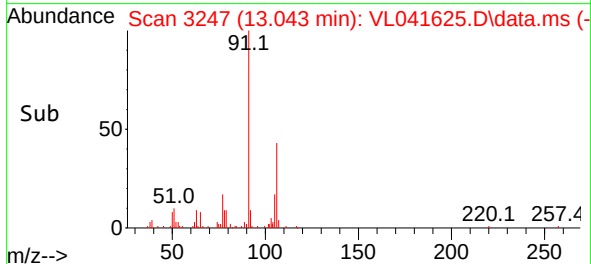
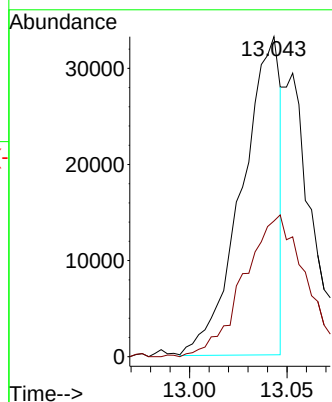
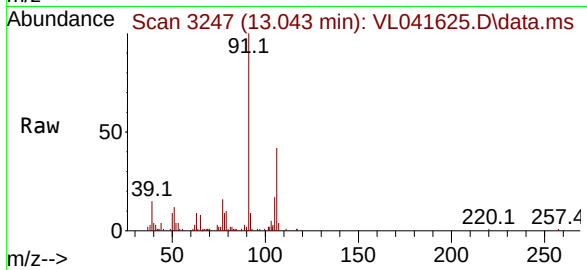




#60
o-Xylene
Concen: 0.209 ppbv
RT: 13.043 min Scan# 31
Delta R.T. 0.009 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

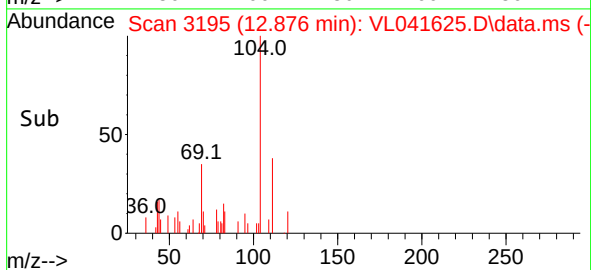
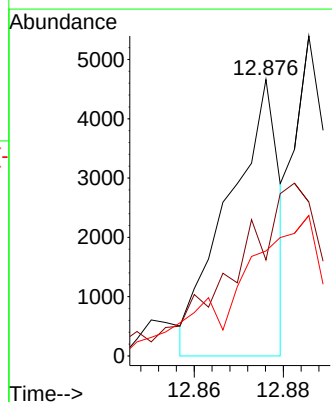
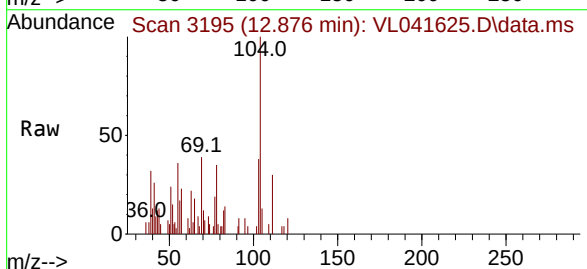
Instrument :
MSVOA_L
ClientSampleId :

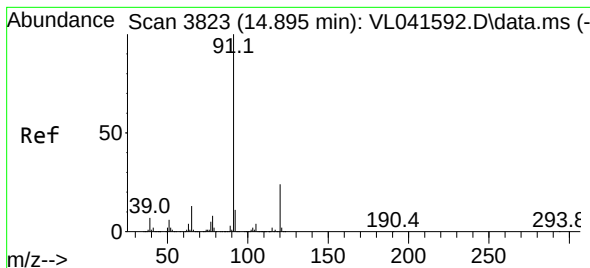
Tgt Ion: 91 Resp: 45579
Ion Ratio Lower Upper
91 100
106 72.5 23.1 69.3#



#61
Styrene
Concen: 0.040 ppbv
RT: 12.876 min Scan# 3195
Delta R.T. 0.003 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Tgt Ion: 104 Resp: 3681
Ion Ratio Lower Upper
104 100
78 0.0 39.8 59.6#
103 0.0 37.4 56.0#





#64

n-propylbenzene

Concen: 0.175 ppbv

RT: 14.902 min Scan# 31

Delta R.T. 0.006 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

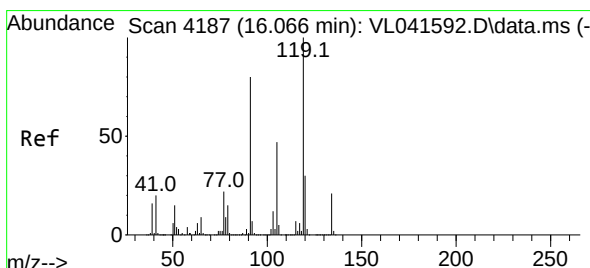
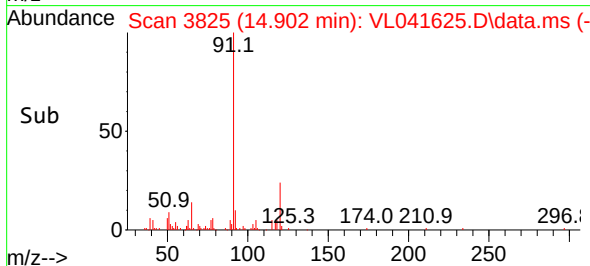
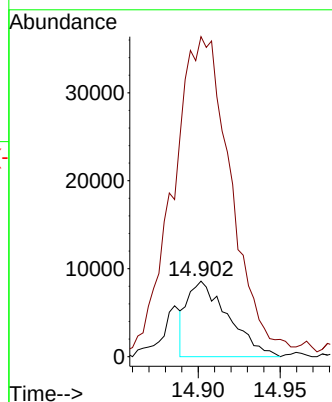
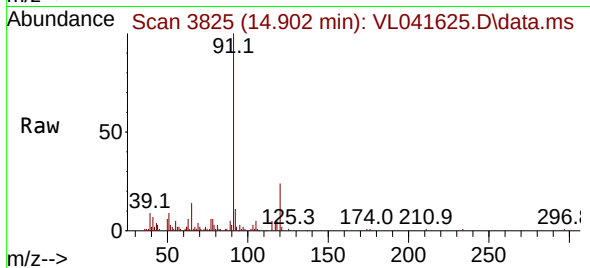
ClientSampleId :

Tgt Ion:120 Resp: 14909

Ion Ratio Lower Upper

120 100

91 591.4 366.4 549.6#



#65

tert-Butylbenzene

Concen: 0.066 ppbv

RT: 16.091 min Scan# 4195

Delta R.T. 0.026 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

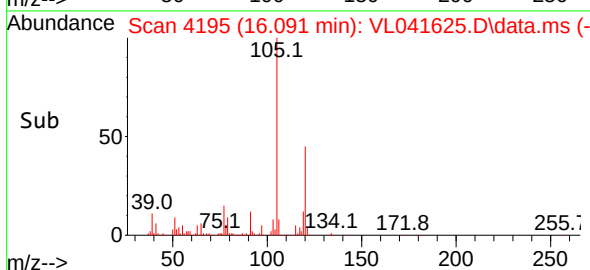
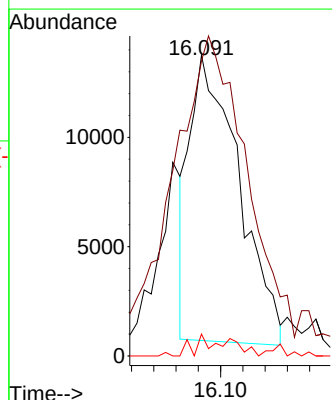
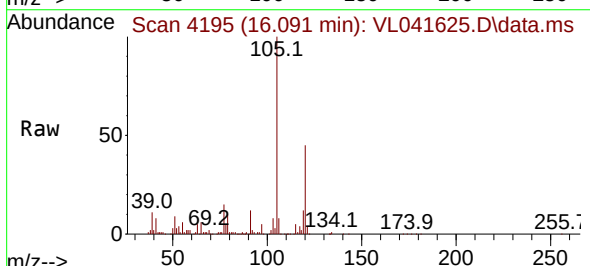
Tgt Ion:119 Resp: 20019

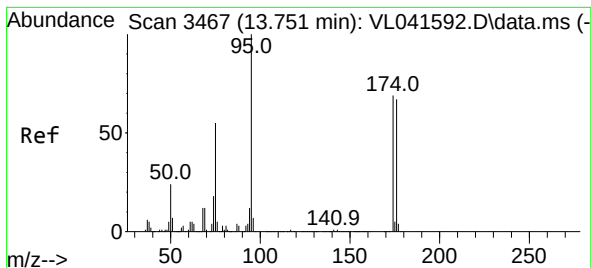
Ion Ratio Lower Upper

119 100

91 174.9 64.6 96.8#

134 6.4 15.8 23.8#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.032 ppbv

RT: 13.764 min Scan# 3467

Delta R.T. 0.013 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

ClientSampleId :

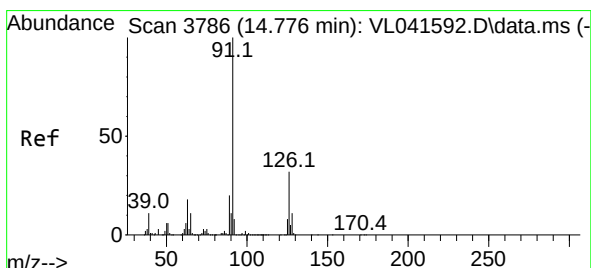
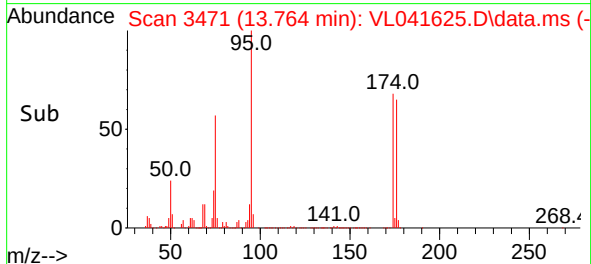
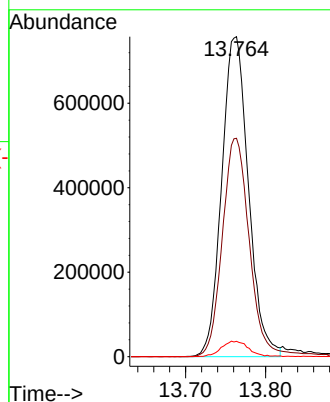
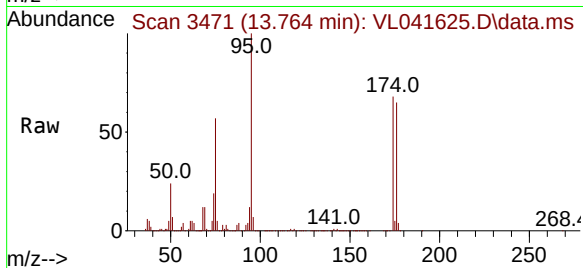
Tgt Ion: 95 Resp: 1760911

Ion Ratio Lower Upper

95 100

174 70.6 55.8 83.8

175 5.0 4.1 6.1



#71

2-Chlorotoluene

Concen: 0.350 ppbv

RT: 14.902 min Scan# 3825

Delta R.T. 0.125 min

Lab File: VL041625.D

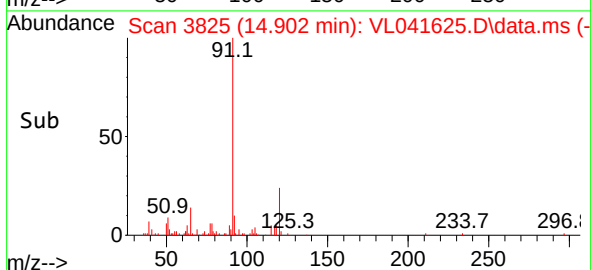
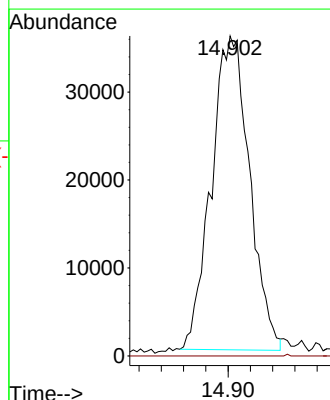
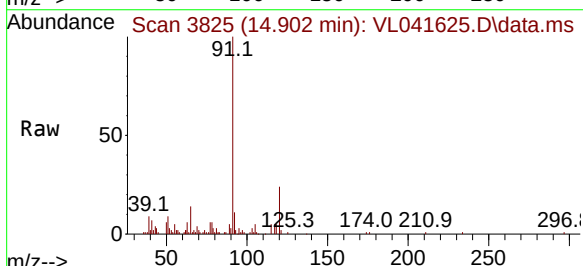
Acq: 25 Sep 2024 15:56

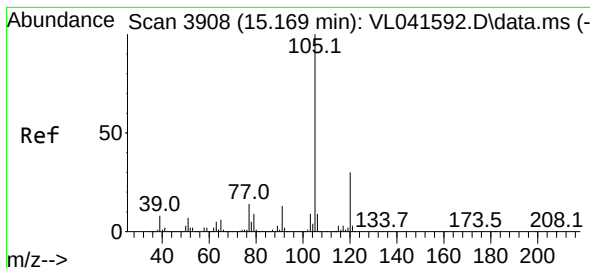
Tgt Ion: 91 Resp: 85098

Ion Ratio Lower Upper

91 100

126 0.0 12.9 51.5#

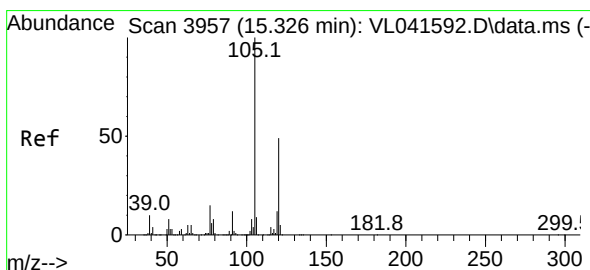
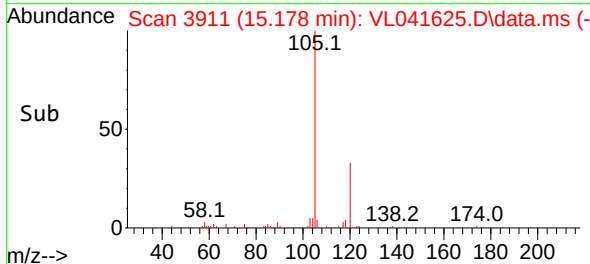
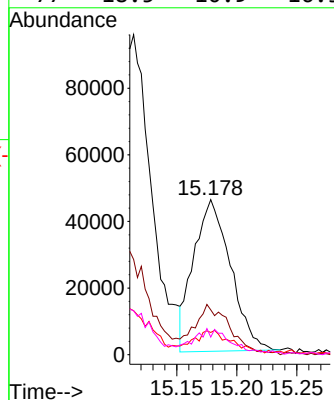
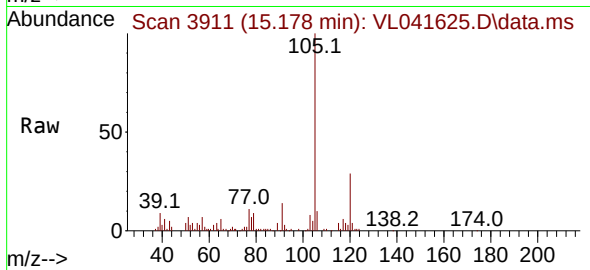




#72
4-Ethyltoluene
Concen: 0.385 ppbv
RT: 15.178 min Scan# 3911
Delta R.T. 0.009 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

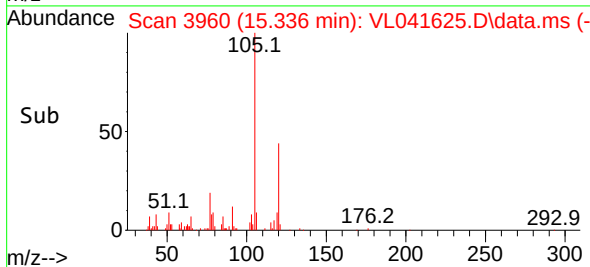
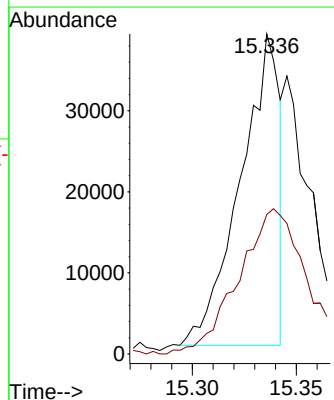
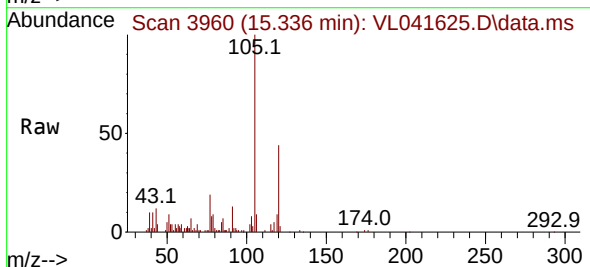
Instrument :
MSVOA_L
ClientSampleId :

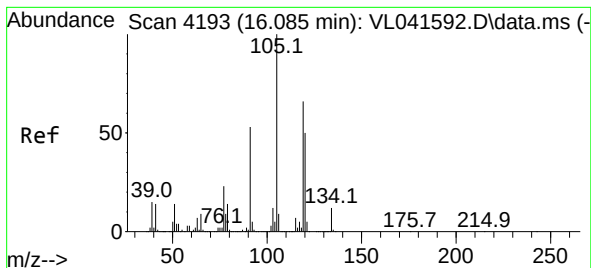
Tgt Ion:	105	Resp:	97900
Ion	Ratio	Lower	Upper
105	100		
120	33.6	24.1	36.1
91	17.3	10.2	15.2#
77	18.5	10.9	16.3#



#73
1,3,5-Trimethylbenzene
Concen: 0.224 ppbv
RT: 15.336 min Scan# 3960
Delta R.T. 0.009 min
Lab File: VL041625.D
Acq: 25 Sep 2024 15:56

Tgt Ion:	105	Resp:	50394
Ion	Ratio	Lower	Upper
105	100		
120	43.6	39.4	59.0





#74

1,2,4-Trimethylbenzene

Concen: 1.022 ppbv

RT: 16.091 min Scan# 41

Delta R.T. 0.006 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:105 Resp: 268986

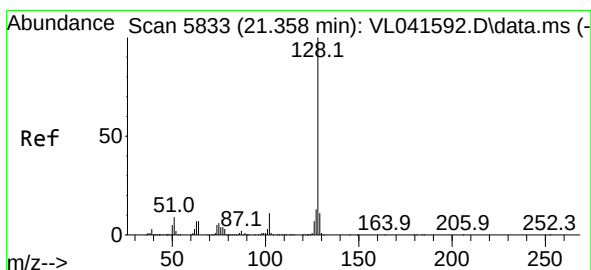
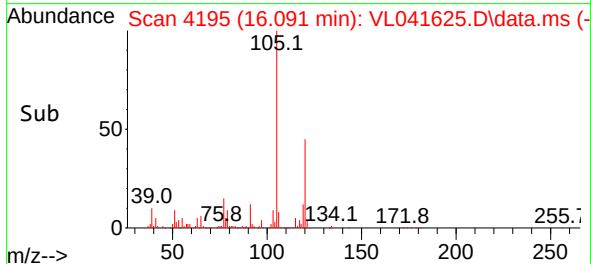
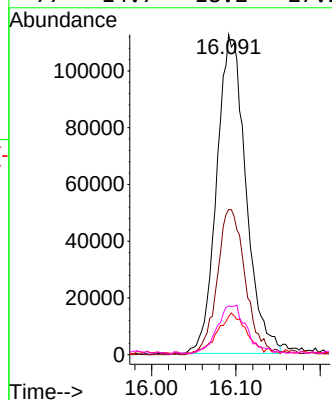
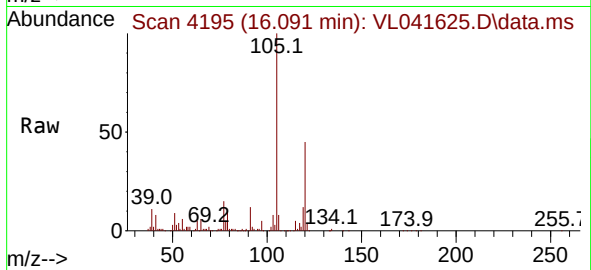
Ion Ratio Lower Upper

105 100

120 45.6 39.9 59.9

91 11.6 42.6 63.8#

77 14.7 18.2 27.2#



#79

Naphthalene

Concen: 0.062 ppbv

RT: 21.390 min Scan# 5843

Delta R.T. 0.032 min

Lab File: VL041625.D

Acq: 25 Sep 2024 15:56

Tgt Ion:128 Resp: 11975

Ion Ratio Lower Upper

128 100

127 13.7 10.1 15.1

129 12.0 9.1 13.7

