

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110121\
 Data File : VL037945.D
 Acq On : 1 Nov 2021 19:36
 Operator : SY/AP
 Sample : M4426-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

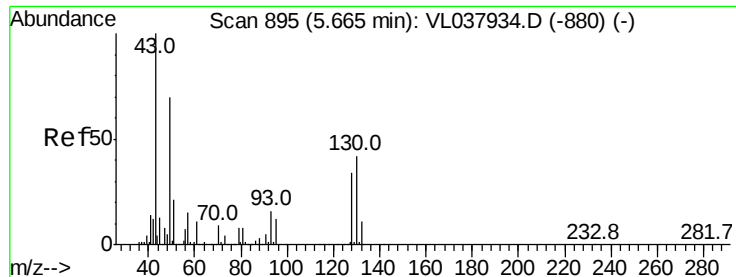
Quant Time: Nov 02 06:06:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1322298	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3881773	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3340195	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2421914	9.98	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.05	85	41741	0.224	ppbv 96
3) Chlorodifluoromethane	2.96	51	252701	1.027	ppbv # 71
4) Chloromethane	3.14	50	38567	0.412	ppbv # 85
5) Vinyl Chloride	3.26	62	2826	0.031	ppbv # 84
9) Propene	3.02	41	504530	5.717	ppbv # 61
10) Heptane	8.11	43	18114	0.088	ppbv # 56
11) Trichlorofluoromethane	3.95	101	36827	0.199	ppbv 95
13) Ethanol	3.60	45	5603391	629.334	ppbv 90
15) Acetone	3.84	43	3531112	32.317	ppbv 96
16) 1,3-Butadiene	3.30	39	19642	0.228	ppbv # 50
17) tert-Butyl alcohol	4.30	59	30447	0.268	ppbv # 71
19) Isopropyl Alcohol	3.96	45	1635795	23.411	ppbv # 93
20) Methylene Chloride	4.34	84	66821	1.114	ppbv 96
23) Vinyl Acetate	5.05	43	63742	0.387	ppbv # 72
25) Ethyl Acetate	5.67	43	971188	2.993	ppbv # 92
26) Hexane	5.68	57	81552	0.530	ppbv # 1
30) Cyclohexane	7.11	84	11475	0.087	ppbv # 1
34) 2-Butanone	5.24	43	197953	1.376	ppbv 99
36) Benzene	6.88	78	31217	0.099	ppbv # 74
38) Trichloroethene	7.82	130	6446	0.049	ppbv 92
39) 1,2-Dichloropropane	7.21	63	13630	0.115	ppbv # 28
41) Tetrahydrofuran	6.04	42	3181	0.045	ppbv # 36
44) 2,2,4-Trimethylpentane	7.85	57	19314	0.036	ppbv # 42
50) 4-Methyl-2-Pentanone	8.74	43	47352	0.251	ppbv # 78
52) Tetrachloroethene	11.21	164	48656	0.406	ppbv 89
53) Toluene	9.79	91	703149	2.075	ppbv 100
58) Ethyl Benzene	12.69	91	73091	0.179	ppbv 96
59) m/p-Xylene	12.98	91	132894	0.366	ppbv # 30
60) o-Xylene	13.68	91	170837	0.499	ppbv 98
61) Styrene	13.51	104	21585	0.137	ppbv # 20
69) p-Isopropyltoluene	17.64	119	69195	0.146	ppbv # 82
73) 1,3,5-Trimethylbenzene	15.99	105	11744	0.032	ppbv # 82
74) 1,2,4-Trimethylbenzene	16.74	105	40366	0.105	ppbv # 79
77) 1,2-Dichlorobenzene	17.80	146	13288	0.059	ppbv # 57
79) Naphthalene	22.17	128	6738	0.030	ppbv # 71

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA1

Acq: 1 Nov 2021 19:30

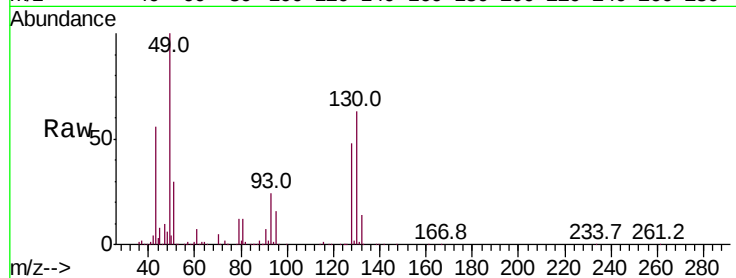
Tot Ion: 49 Resp: 1322298

Ion Ratio Lower Upper

49 100

128 53.1 27.0 81.0

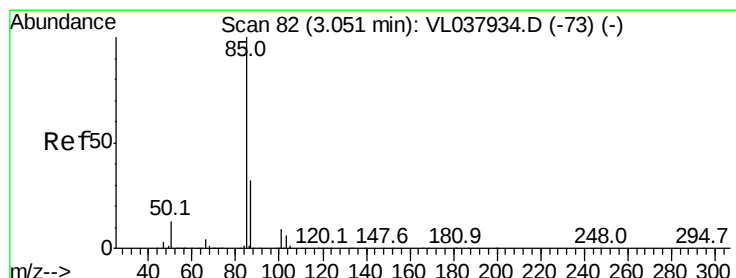
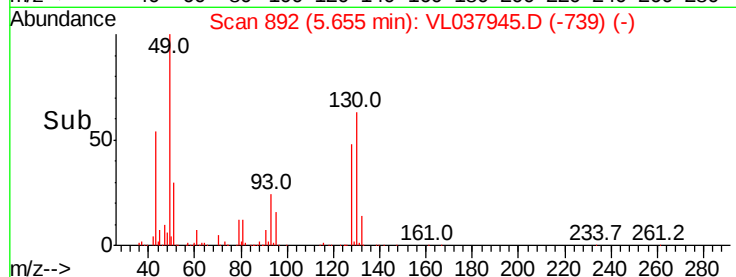
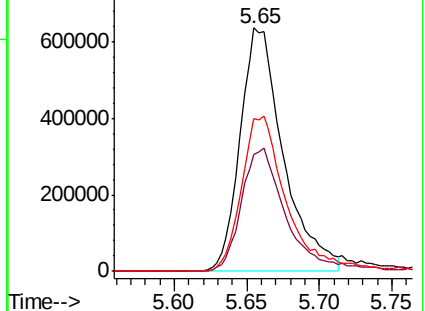
130 66.4 33.4 100.2



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.224 ppbv

RT: 3.05 min Scan# 81

Delta R.T. -0.00 min

Lab File: VL037945.D

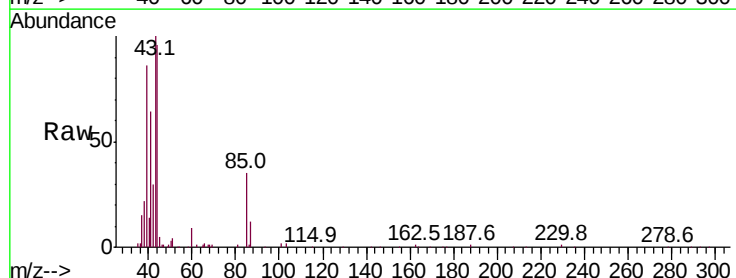
Acq: 1 Nov 2021 19:36

Tgt Ion: 85 Resp: 41741

Ion Ratio Lower Upper

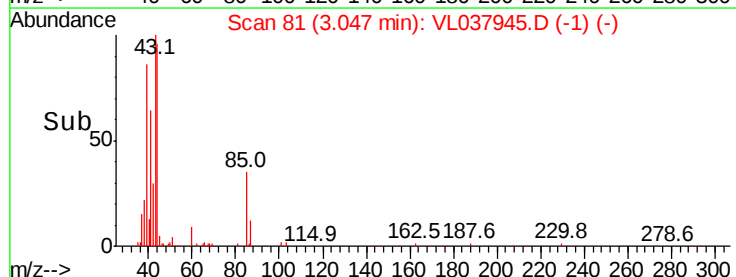
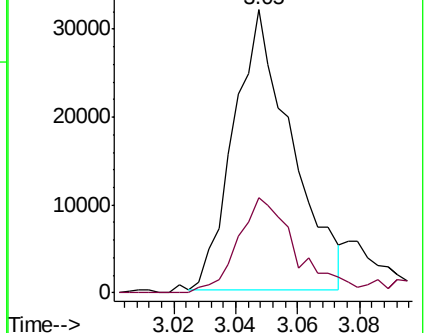
85 100

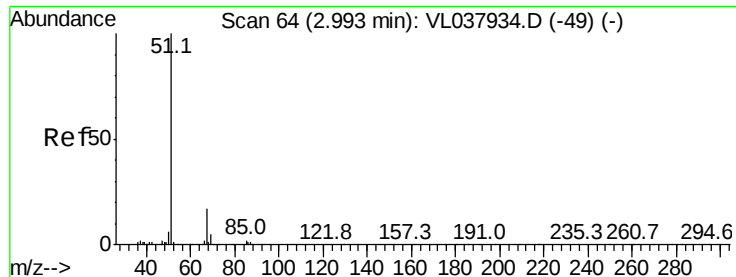
87 34.1 25.3 37.9



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 1.027 ppbv

RT: 2.96 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

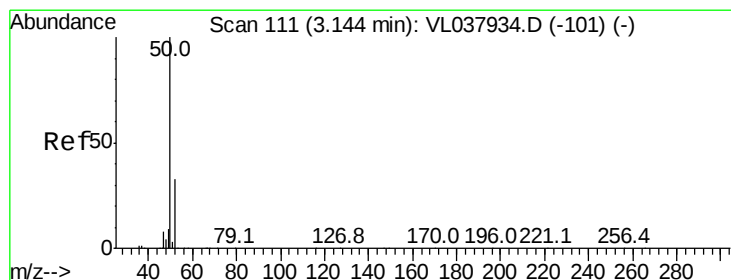
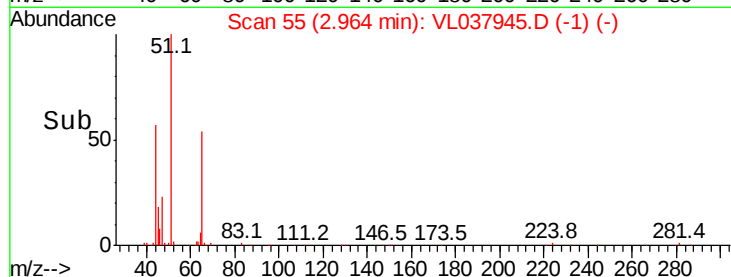
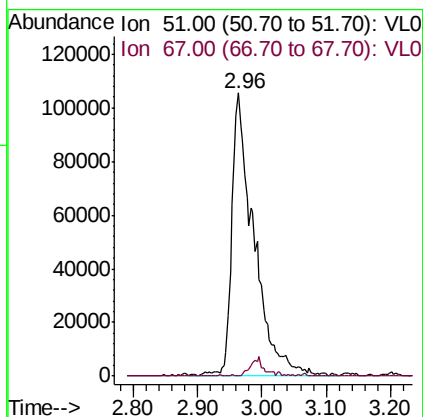
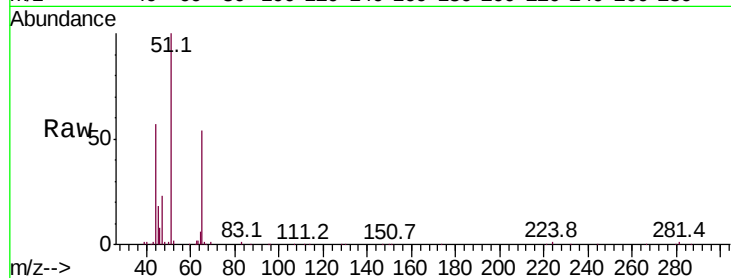
Acq: 1 Nov 2021 19:30

Tot Ion: 51 Resp: 252701

Ion Ratio Lower Upper

51 100

67 4.1 13.4 20.0#



#4

Chloromethane

Concen: 0.412 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL037945.D

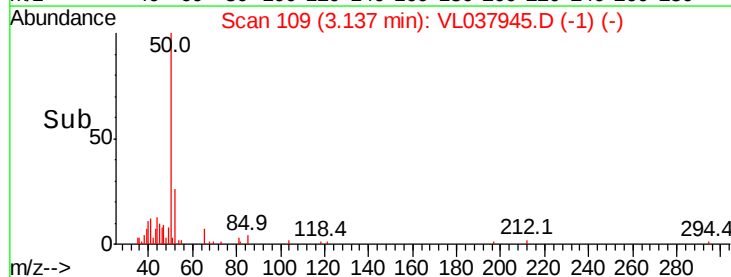
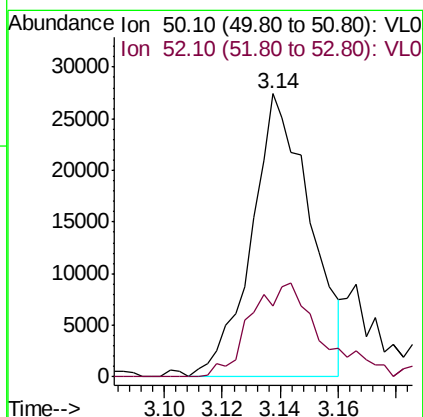
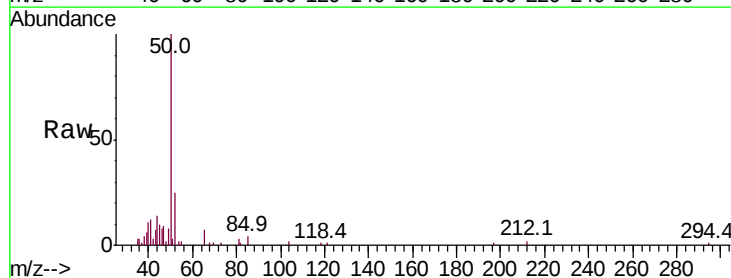
Acq: 1 Nov 2021 19:36

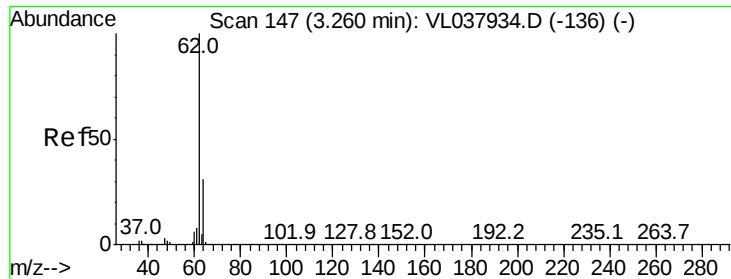
Tgt Ion: 50 Resp: 38567

Ion Ratio Lower Upper

50 100

52 24.5 26.3 39.5#





#5

Vinyl Chloride

Concen: 0.031 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

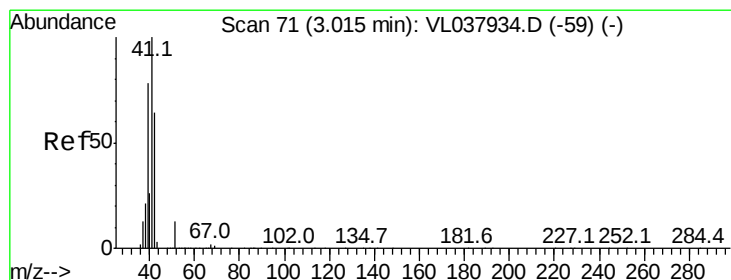
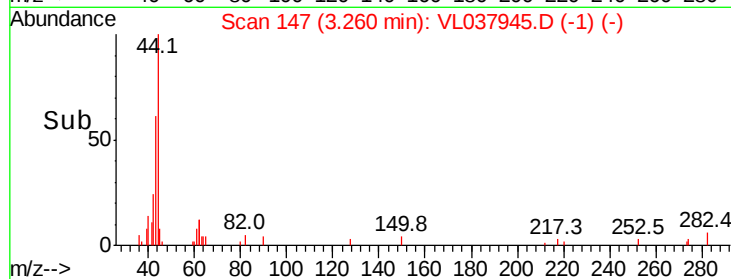
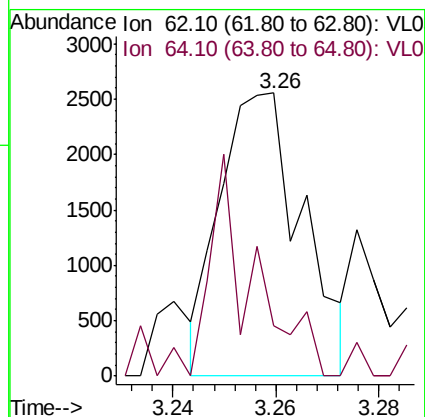
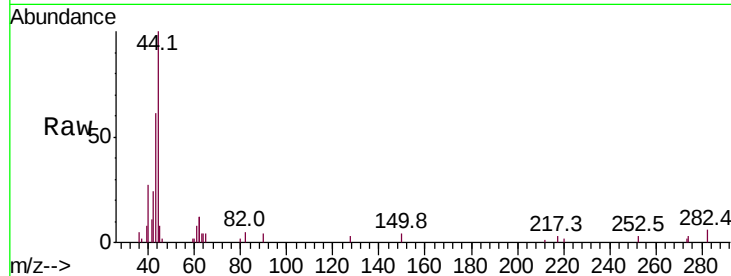
Acq: 1 Nov 2021 19:30

Tot Ion: 62 Resp: 2826

Ion Ratio Lower Upper

62 100

64 22.1 24.7 37.1#



#9

Propene

Concen: 5.717 ppbv

RT: 3.02 min Scan# 73

Delta R.T. 0.01 min

Lab File: VL037945.D

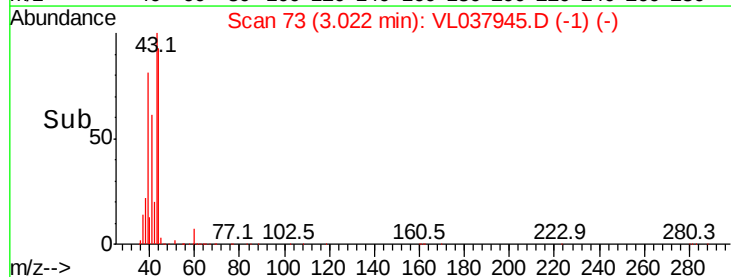
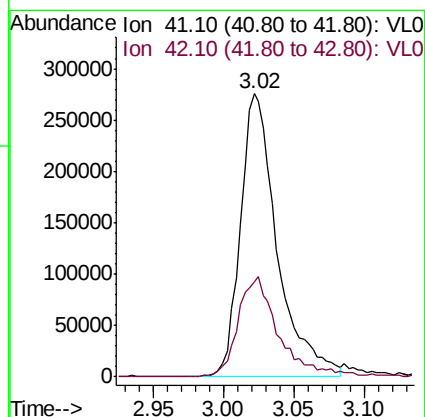
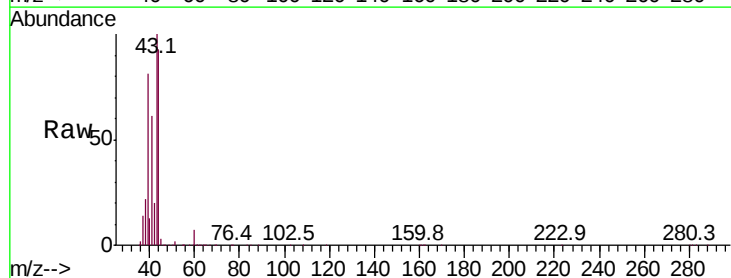
Acq: 1 Nov 2021 19:36

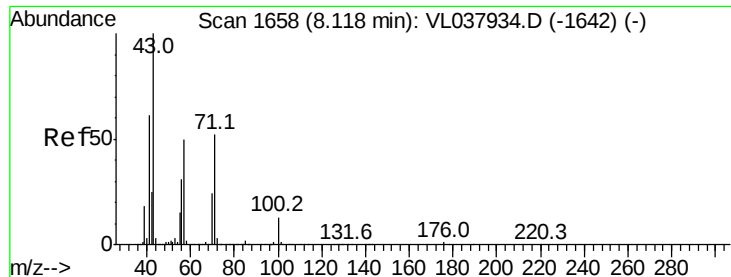
Tgt Ion: 41 Resp: 504530

Ion Ratio Lower Upper

41 100

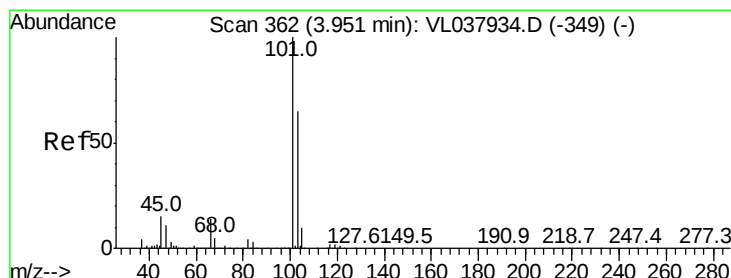
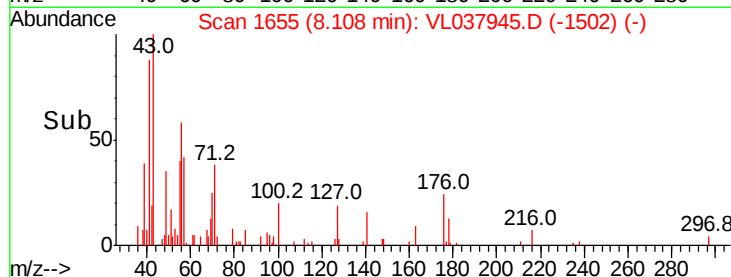
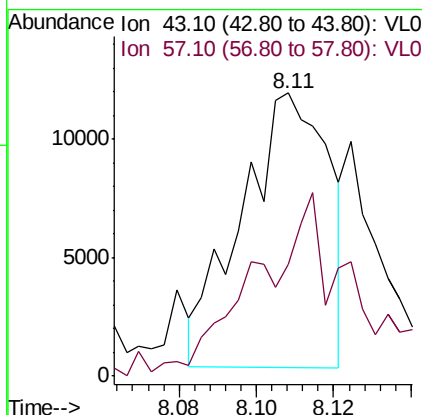
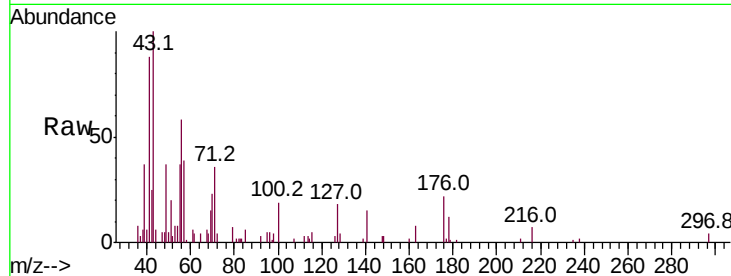
42 39.7 57.6 86.4#





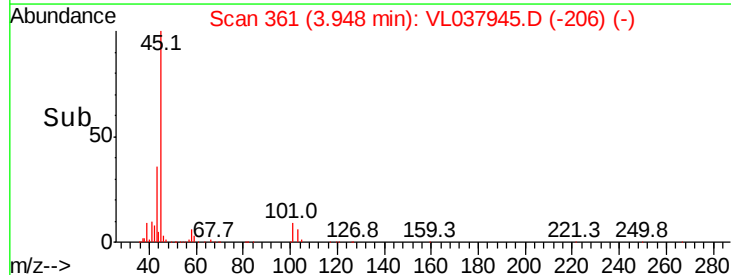
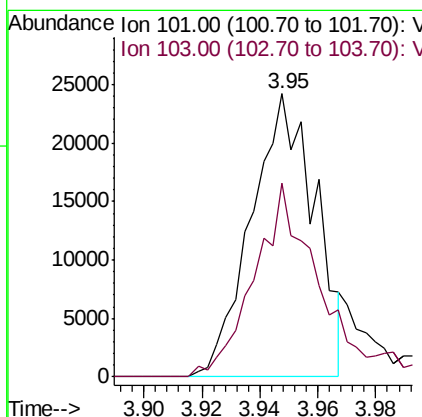
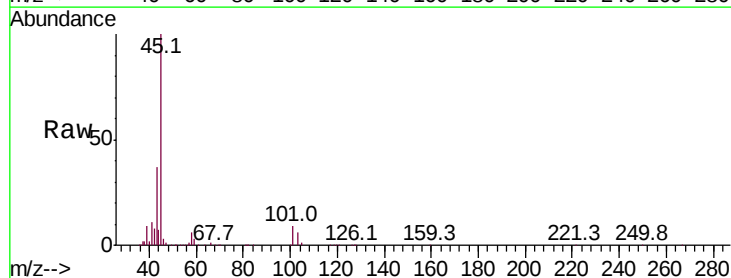
#10
 Heptane
 Concen: 0.088 ppbv
 RT: 8.11
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 19:30

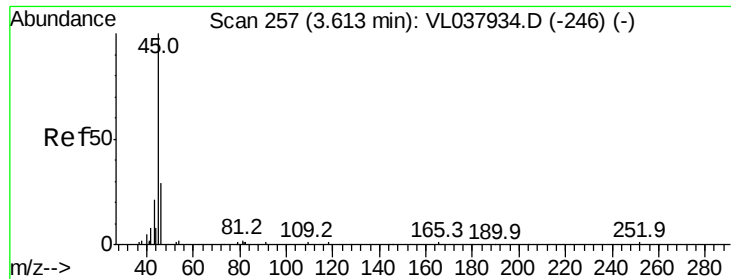
Tot Ion: 43 Resp: 18114
 Ion Ratio Lower Upper
 43 100
 57 80.1 39.8 59.8#



#11
 Trichlorofluoromethane
 Concen: 0.199 ppbv
 RT: 3.95 min Scan# 361
 Delta R.T. -0.00 min
 Lab File: VL037945.D
 Acq: 1 Nov 2021 19:36

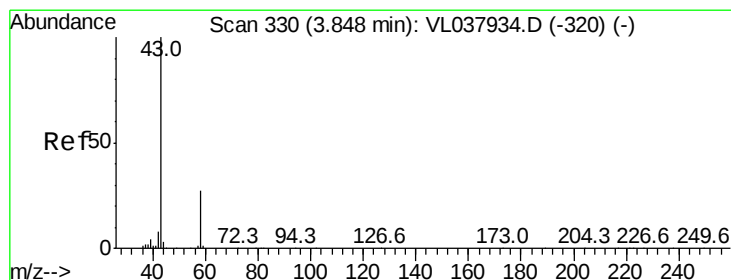
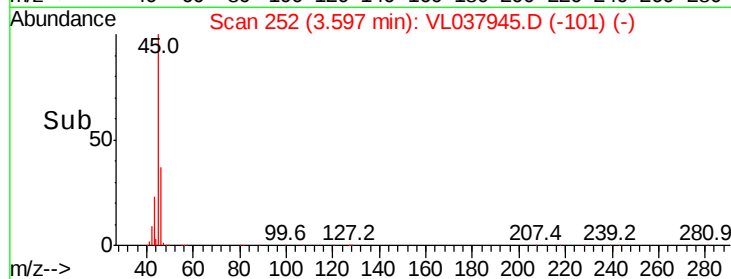
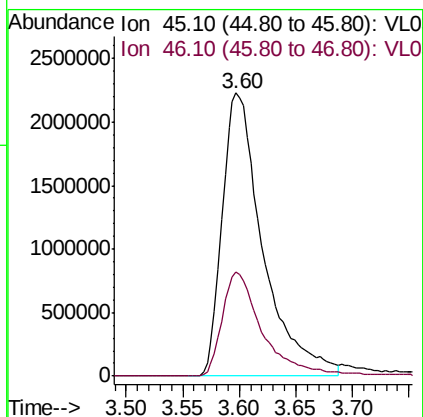
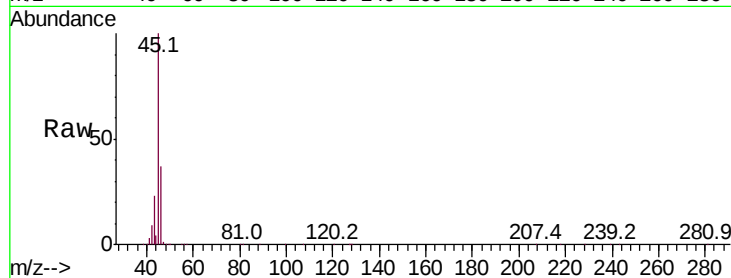
Tgt Ion: 101 Resp: 36827
 Ion Ratio Lower Upper
 101 100
 103 68.6 52.0 78.0



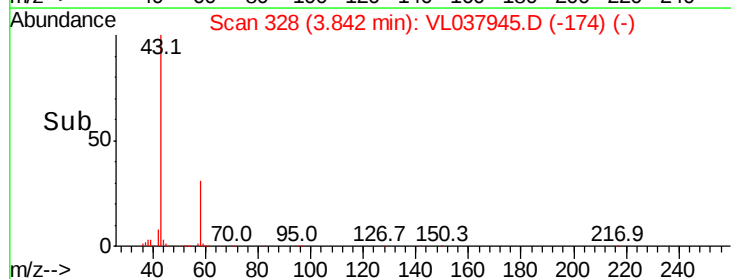
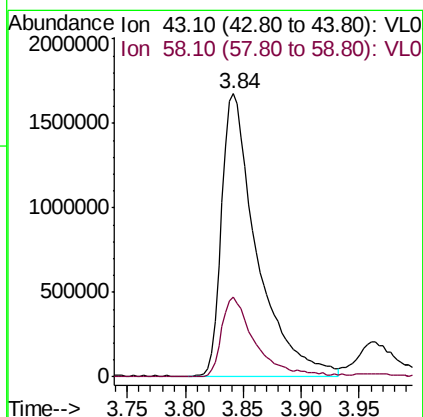
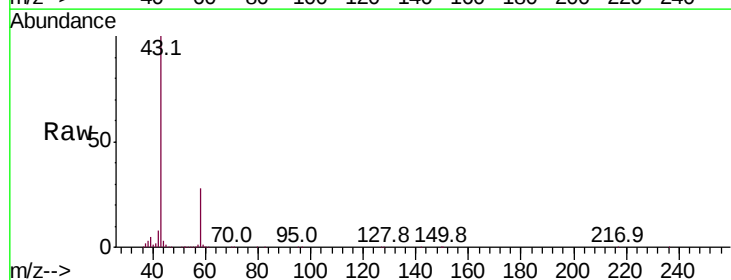


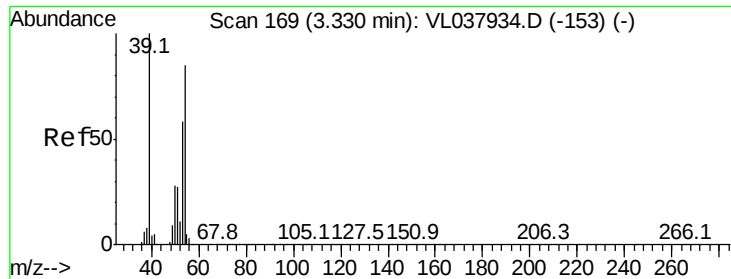
#13
Ethanol
Concen: 629.334 ppbv
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Nov 2021 19:30

Tot Ion: 45 Resp: 5603391
Ion Ratio Lower Upper
45 100
46 37.1 17.4 69.8



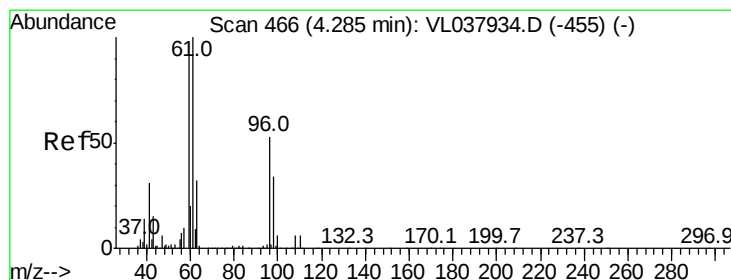
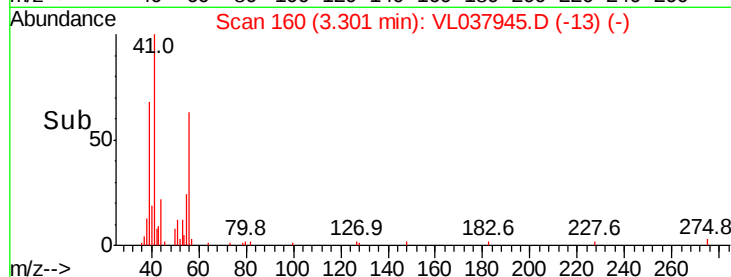
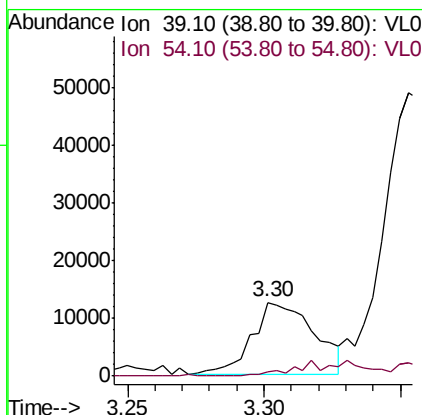
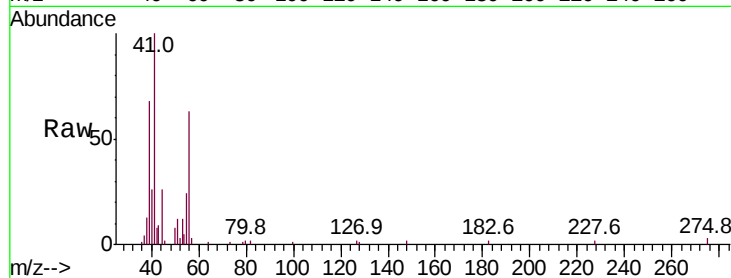
#15
Acetone
Concen: 32.317 ppbv
RT: 3.84 min Scan# 328
Delta R.T. -0.01 min
Lab File: VL037945.D
Acq: 1 Nov 2021 19:36
Tgt Ion: 43 Resp: 3531112
Ion Ratio Lower Upper
43 100
58 26.9 23.3 34.9





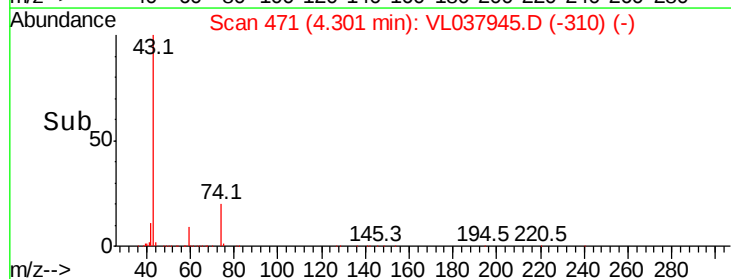
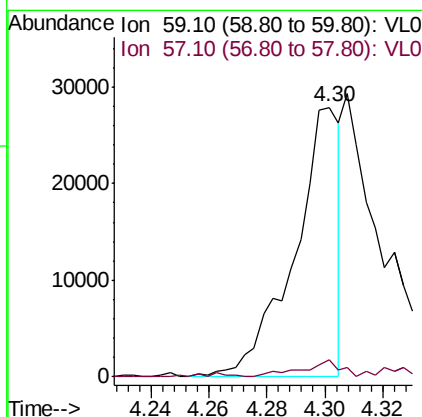
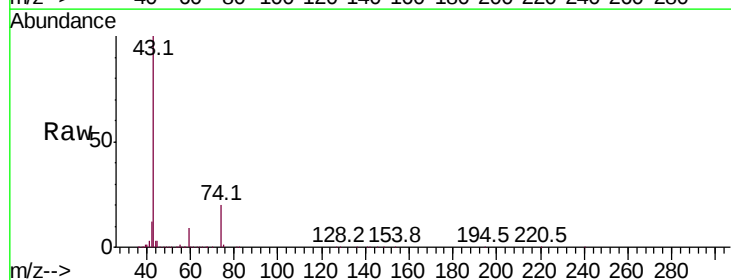
#16
 1,3-Butadiene
 Concen: 0.228 ppbv
 RT: 3.30
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 19:30

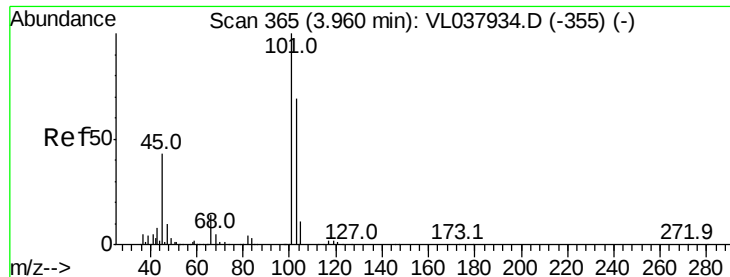
Tot Ion: 39 Resp: 19642
 Ion Ratio Lower Upper
 39 100
 54 34.9 62.6 93.8#



#17
 tert-Butyl alcohol
 Concen: 0.268 ppbv
 RT: 4.30 min Scan# 471
 Delta R.T. 0.02 min
 Lab File: VL037945.D
 Acq: 1 Nov 2021 19:36

Tgt Ion: 59 Resp: 30447
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.9 13.3#





#19

Isopropyl Alcohol

Concen: 23.411 ppbv

RT: 3.96

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

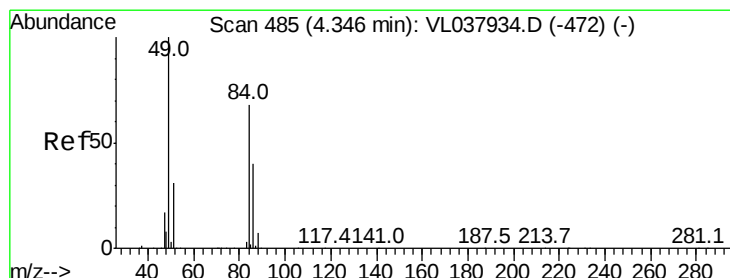
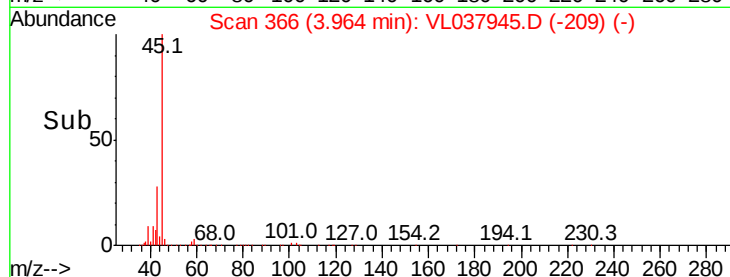
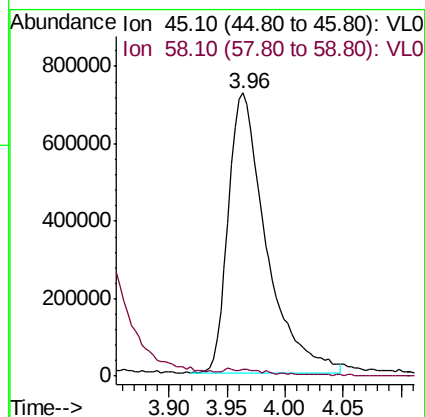
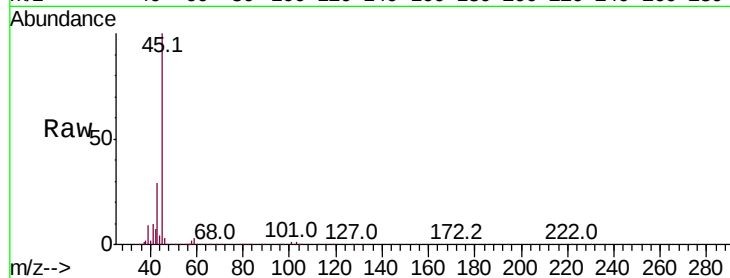
Acq: 1 Nov 2021 19:30

Tot Ion: 45 Resp: 1635795

Ion Ratio Lower Upper

45 100

58 2.6 4.0 6.0#



#20

Methylene Chloride

Concen: 1.114 ppbv

RT: 4.34 min Scan# 484

Delta R.T. -0.00 min

Lab File: VL037945.D

Acq: 1 Nov 2021 19:36

Tgt Ion: 84 Resp: 66821

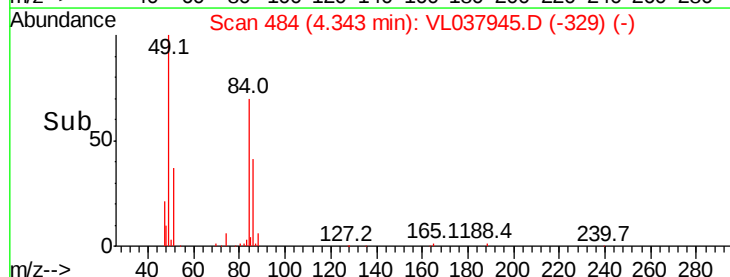
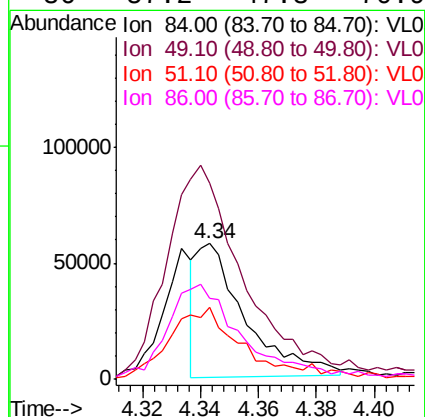
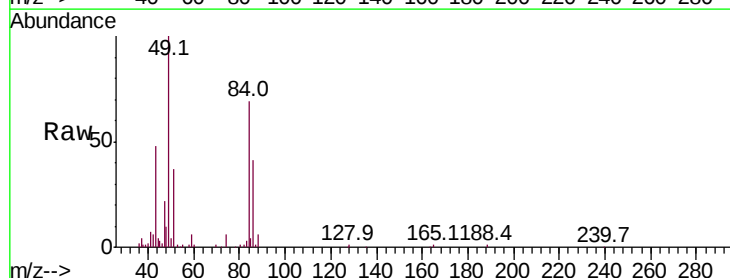
Ion Ratio Lower Upper

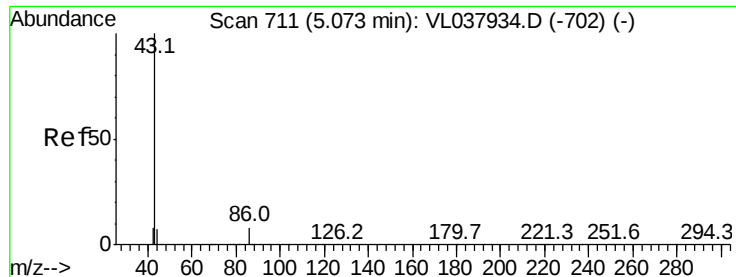
84 100

49 143.1 117.5 176.3

51 50.8 35.9 53.9

86 57.2 47.3 70.9





#23

Vinyl Acetate

Concen: 0.387 ppbv

RT: 5.05 Instrument:

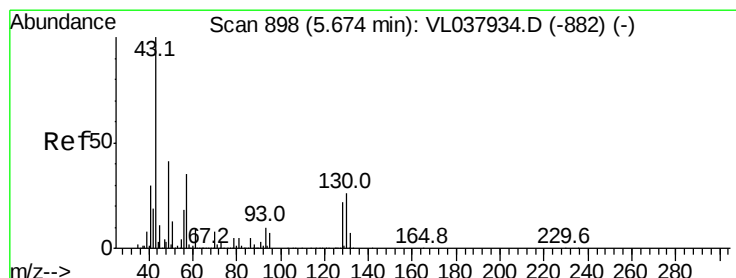
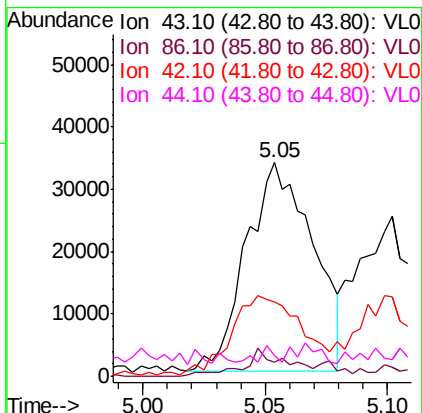
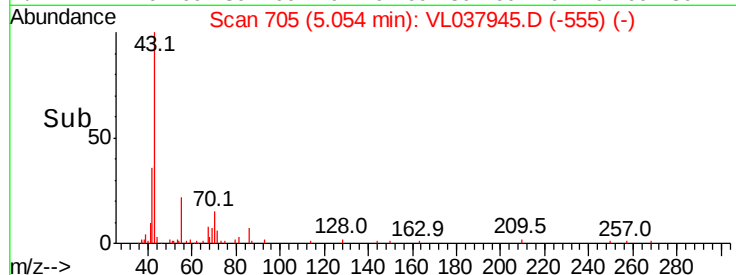
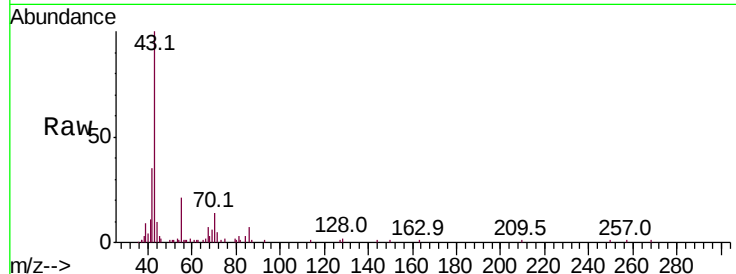
Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Nov 2021 19:30

Tot Ion: 43 Resp: 63742

Ion	Ratio	Lower	Upper
43	100		
86	6.2	5.5	8.3
42	32.3	7.4	11.2#
44	4.4	4.7	7.1#



#25

Ethyl Acetate

Concen: 2.993 ppbv

RT: 5.67 min Scan# 896

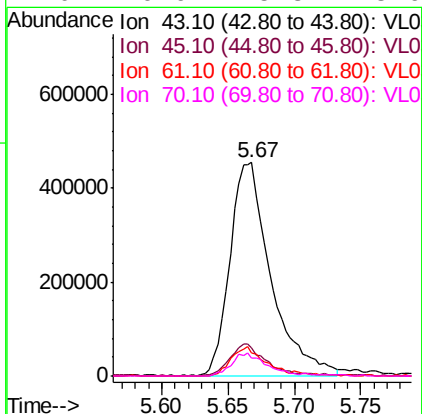
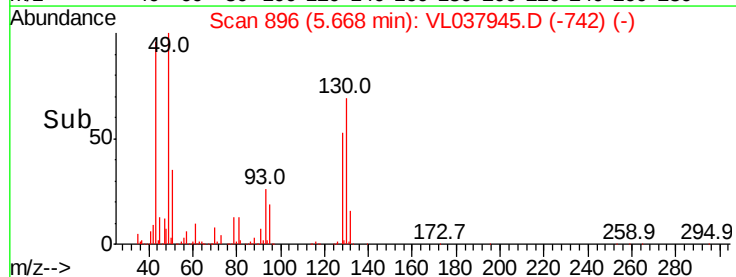
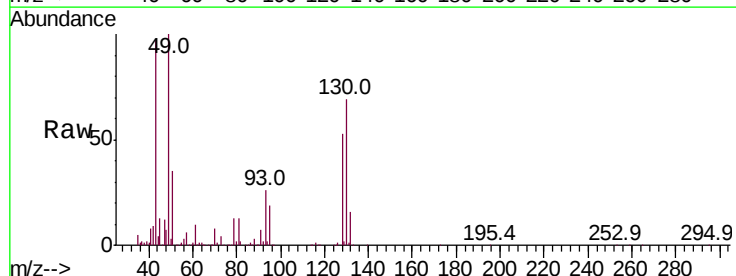
Delta R.T. -0.01 min

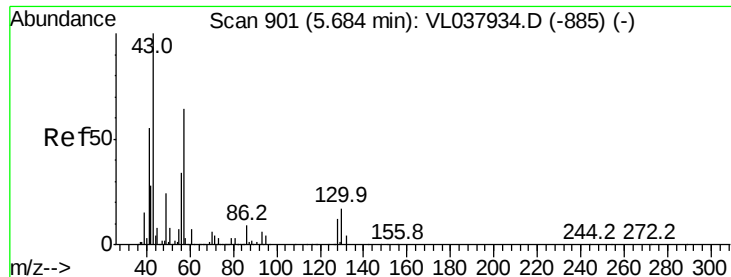
Lab File: VL037945.D

Acq: 1 Nov 2021 19:36

Tgt Ion: 43 Resp: 971188

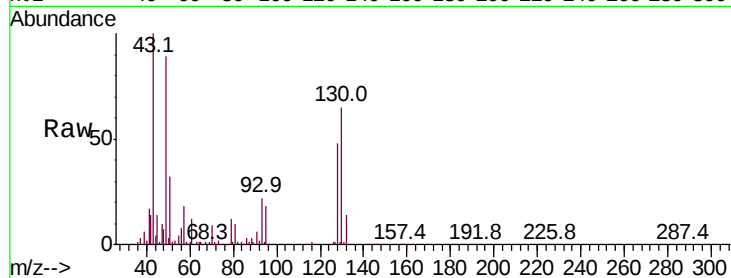
Ion	Ratio	Lower	Upper
43	100		
45	14.2	8.1	12.1#
61	12.2	8.1	12.1#
70	9.9	5.8	8.6#



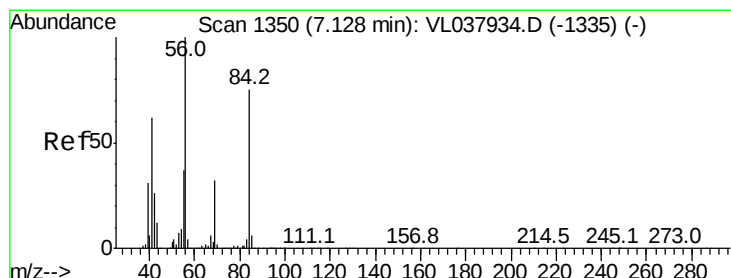
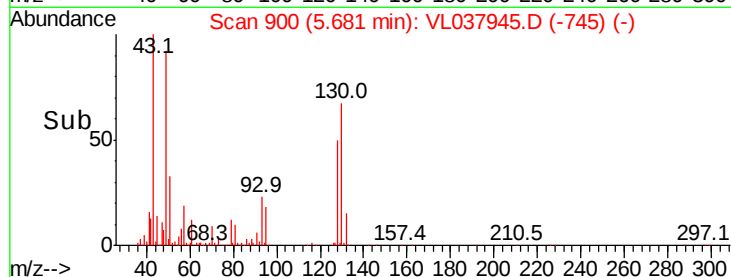
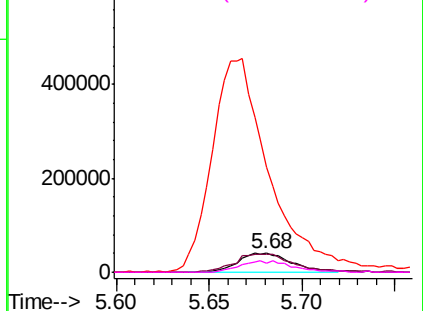


#26
Hexane
Concen: 0.530 ppbv
RT: 5.68
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Nov 2021 19:30

Tot Ion: 57 Resp: 81552
Ion Ratio Lower Upper
57 100
41 110.6 71.0 106.6#
43 1231.3 173.0 259.6#
56 59.4 43.6 65.4

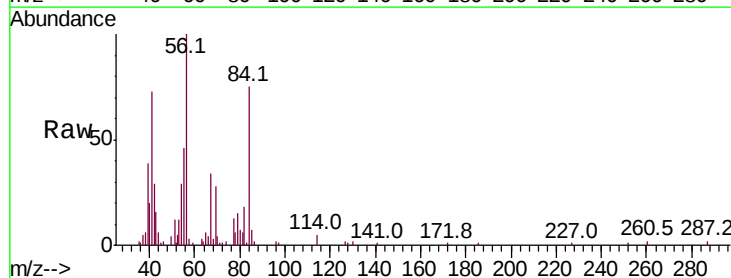


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

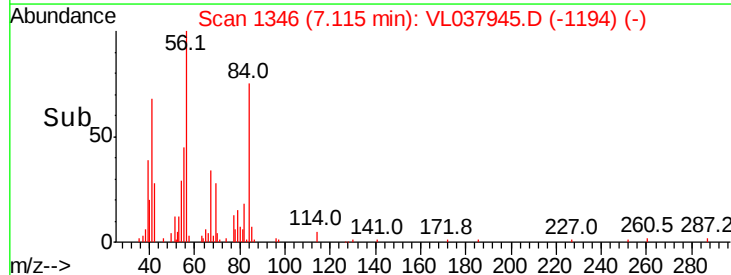
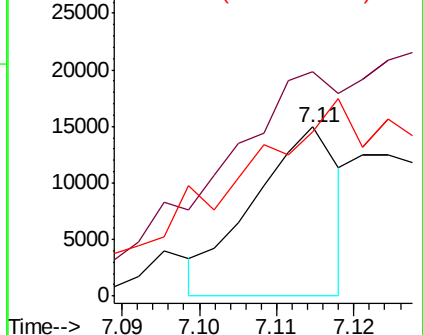


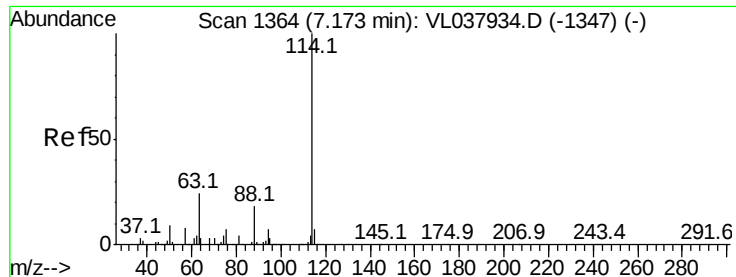
#30
Cyclohexane
Concen: 0.087 ppbv
RT: 7.11 min Scan# 1346
Delta R.T. -0.01 min
Lab File: VL037945.D
Acq: 1 Nov 2021 19:36

Tgt Ion: 84 Resp: 11475
Ion Ratio Lower Upper
84 100
56 0.0 114.0 171.0#
41 0.0 68.3 102.5#



Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 Instrument: MSVOA_1

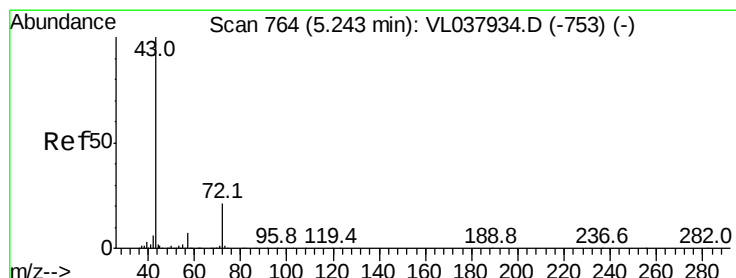
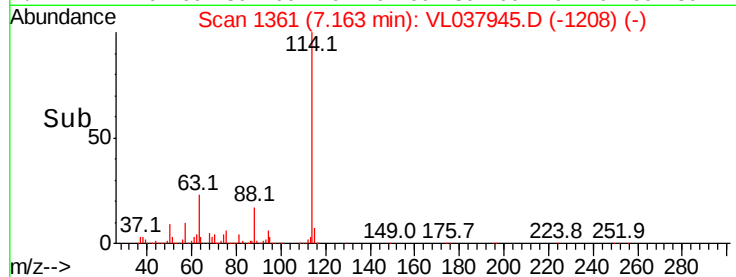
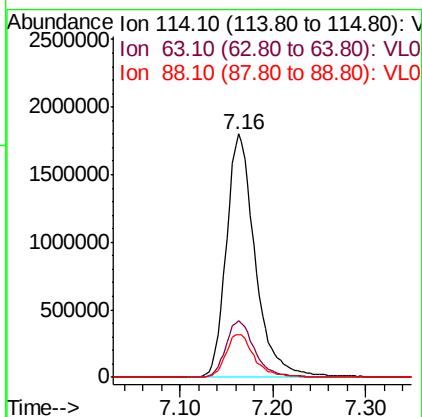
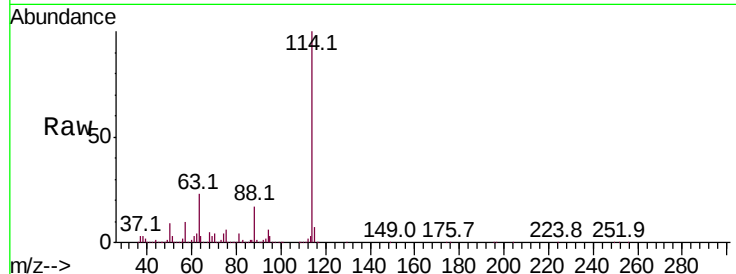
Delta R.T. ClientSampleId: 1A1

Lab File: 1A1

Acq: 1 Nov 2021 19:30

Tot Ion:114 Resp: 3881773

Ion	Ratio	Lower	Upper
114	100		
63	23.6	19.4	29.0
88	17.6	14.2	21.4



#34

2-Butanone

Concen: 1.376 ppbv

RT: 5.24 min Scan# 762

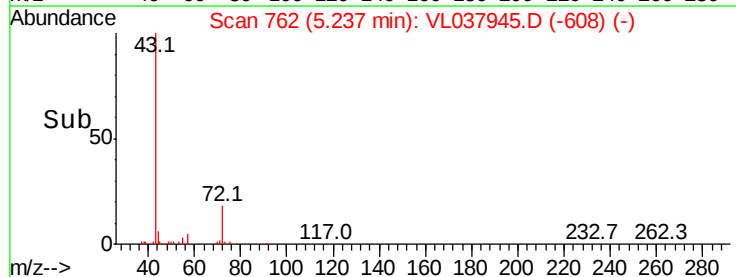
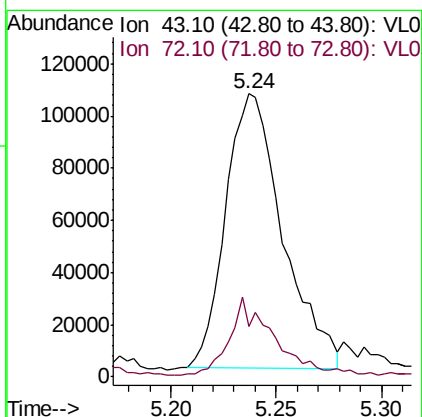
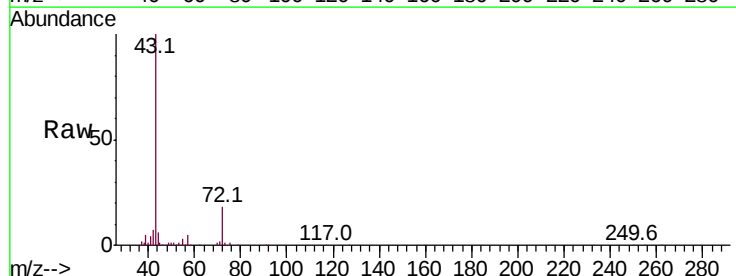
Delta R.T. -0.01 min

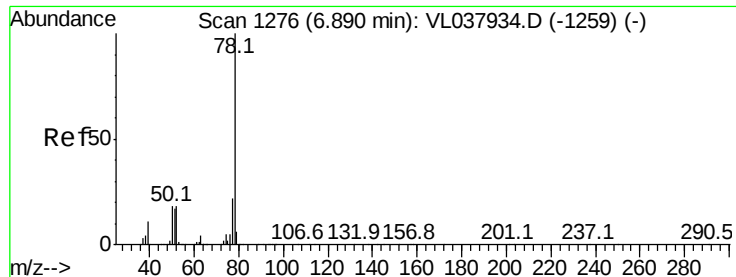
Lab File: VL037945.D

Acq: 1 Nov 2021 19:36

Tgt Ion: 43 Resp: 197953

Ion	Ratio	Lower	Upper
43	100		
72	23.3	18.3	27.5





#36

Benzene

Concen: 0.099 ppbv

RT: 6.88 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 19:36

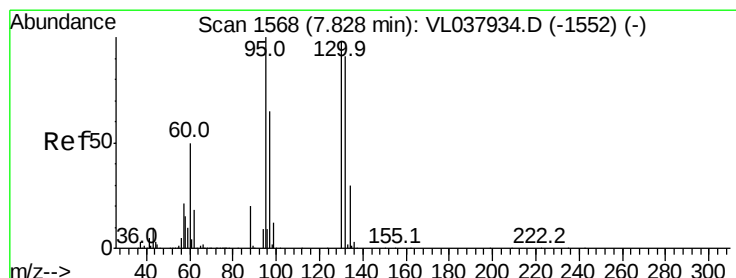
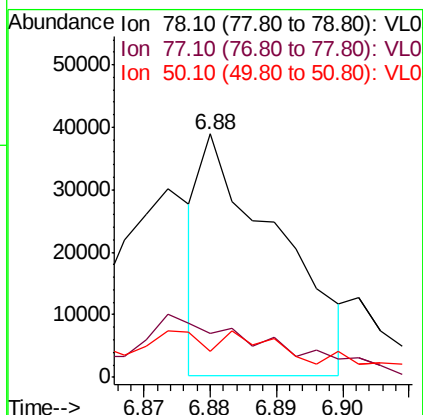
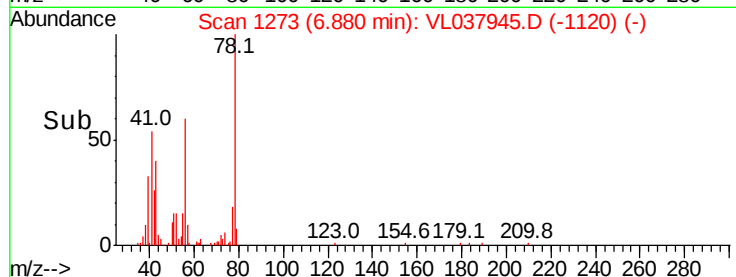
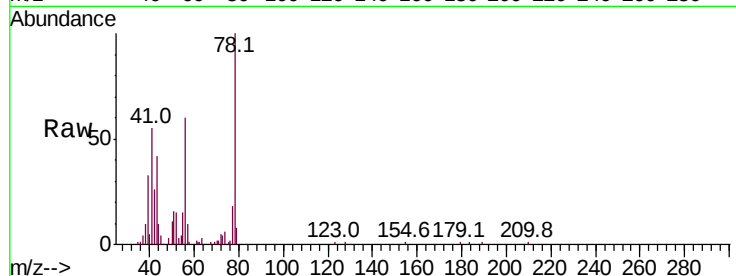
Tot Ion: 78 Resp: 31217

Ion Ratio Lower Upper

78 100

77 15.0 17.9 26.9#

50 0.6 14.4 21.6#



#38

Trichloroethene

Concen: 0.049 ppbv

RT: 7.82 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VL037945.D

Acq: 1 Nov 2021 19:36

Tgt Ion: 130 Resp: 6446

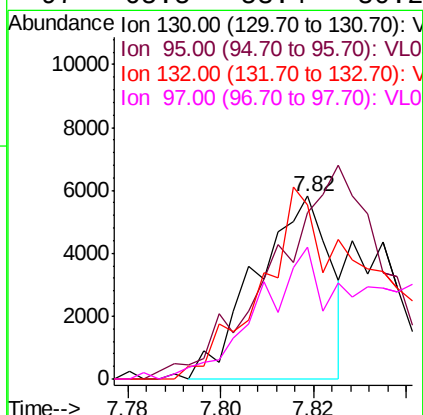
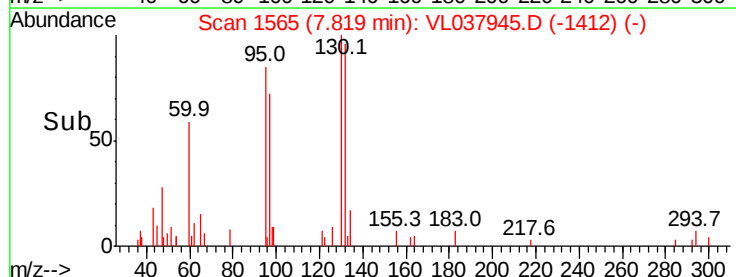
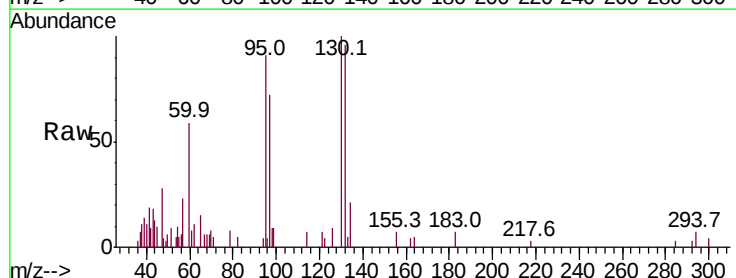
Ion Ratio Lower Upper

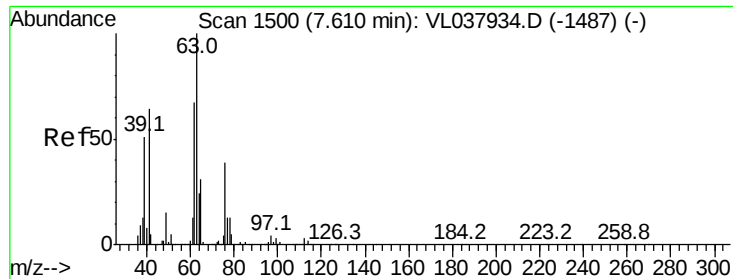
130 100

95 87.4 81.8 122.8

132 88.5 74.2 111.2

97 65.5 53.4 80.2





#39

1,2-Dichloropropane

Concen: 0.115 ppbv

RT: 7.21 Instrument:

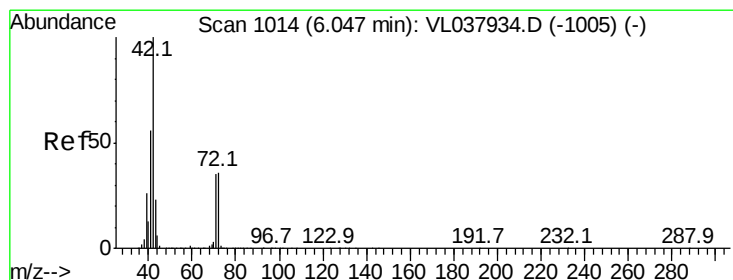
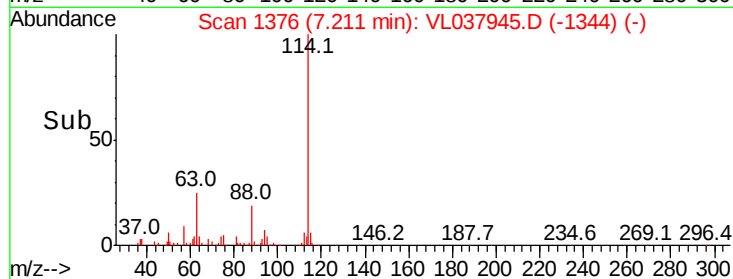
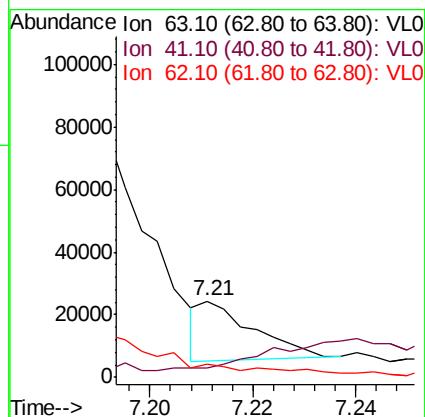
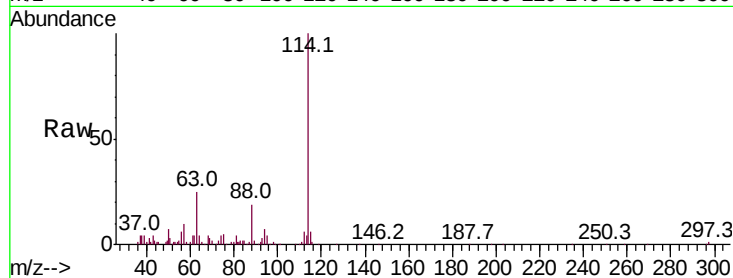
Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 19:30

Tot Ion: 63 Resp: 13630

Ion	Ratio	Lower	Upper
63	100		
41	0.0	51.6	77.4#
62	16.3	53.5	80.3#



#41

Tetrahydrofuran

Concen: 0.045 ppbv

RT: 6.04 min Scan# 1013

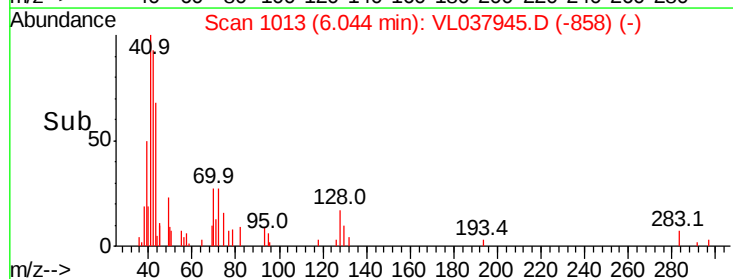
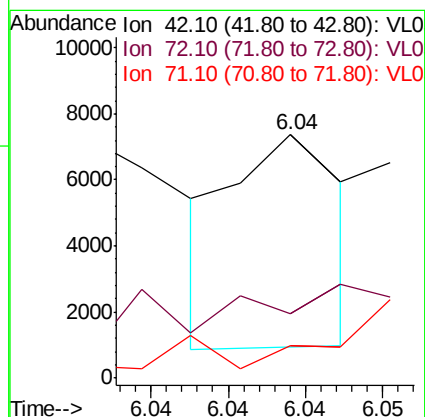
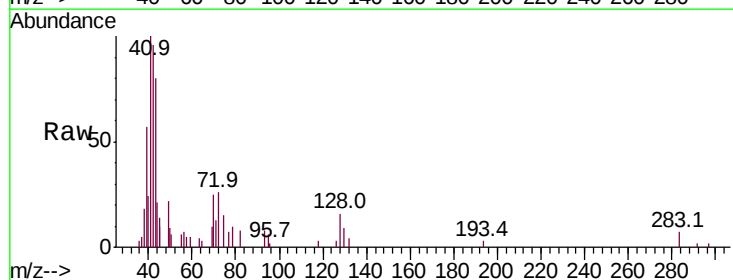
Delta R.T. -0.00 min

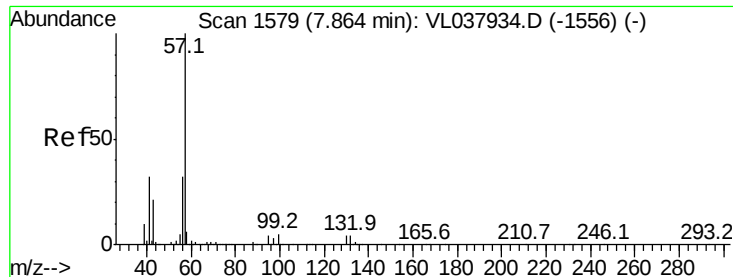
Lab File: VL037945.D

Acq: 1 Nov 2021 19:36

Tgt Ion: 42 Resp: 3181

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.5	47.3#
71	0.0	30.5	45.7#





#44

2,2,4-Trimethylpentane

Concen: 0.036 ppbv

RT: 7.85 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 19:30

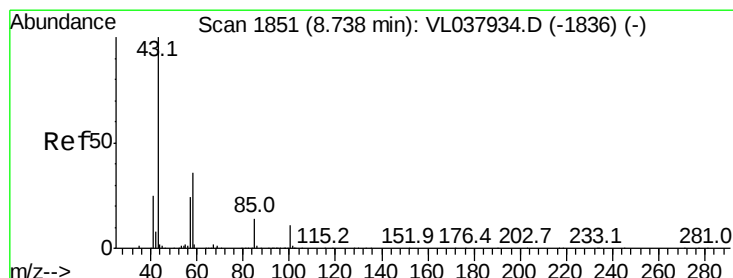
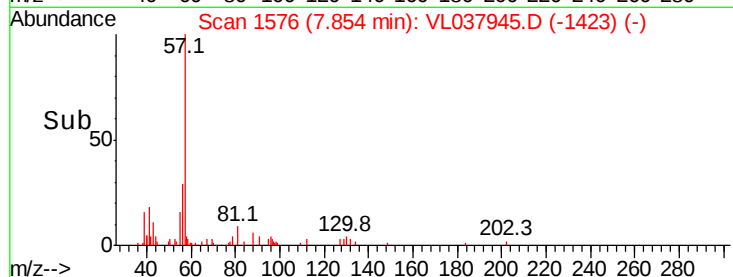
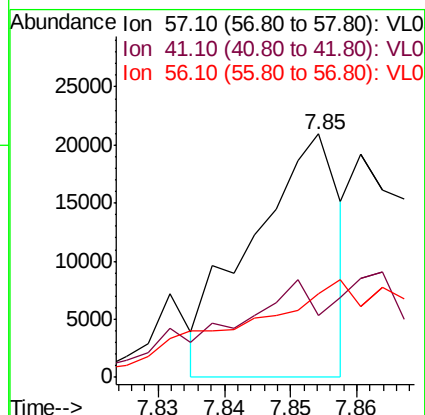
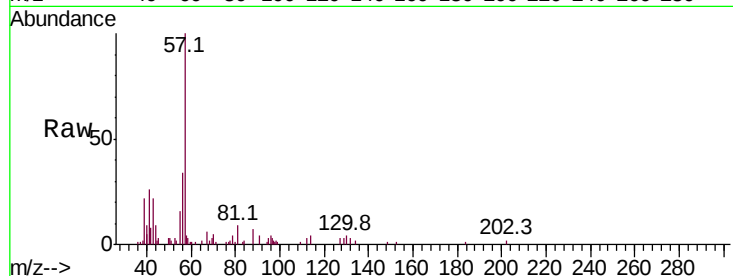
Tot Ion: 57 Resp: 19314

Ion Ratio Lower Upper

57 100

41 0.0 25.8 38.8#

56 0.0 25.9 38.9#



#50

4-Methyl-2-Pentanone

Concen: 0.251 ppbv

RT: 8.74 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VL037945.D

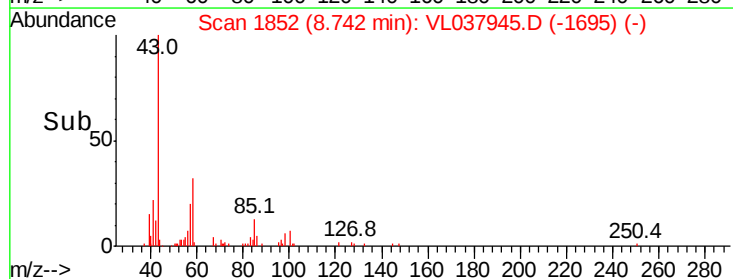
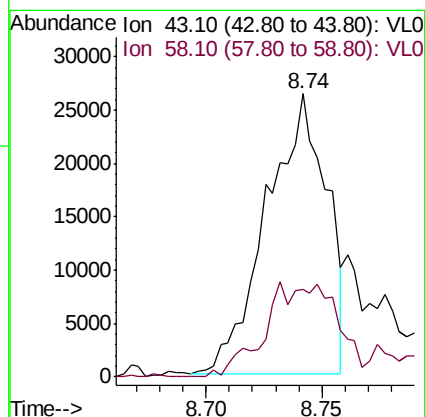
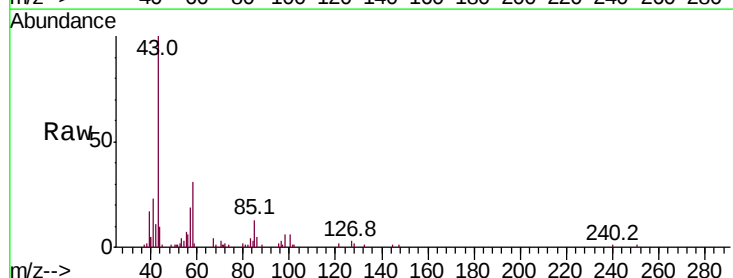
Acq: 1 Nov 2021 19:36

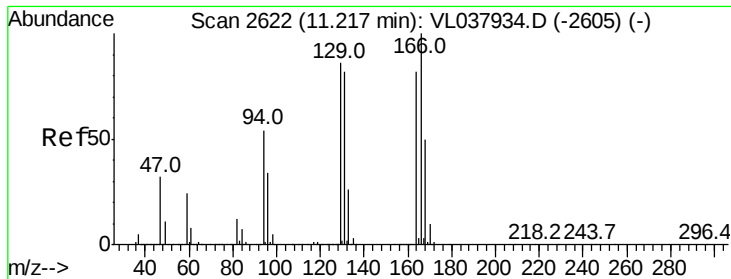
Tgt Ion: 43 Resp: 47352

Ion Ratio Lower Upper

43 100

58 49.0 28.8 43.2#





#52

Tetrachloroethene

Concen: 0.406 ppbv

RT: 11.21

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 1 Nov 2021 19:30

Tot Ion:164 Resp: 48656

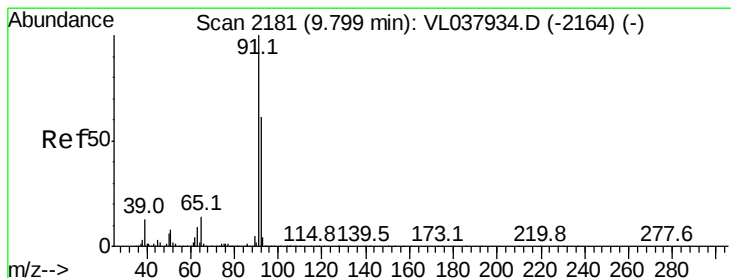
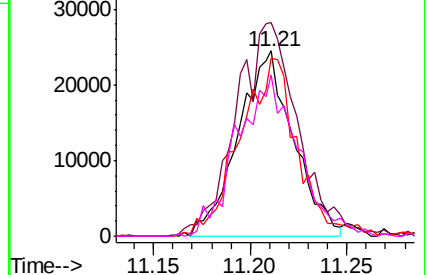
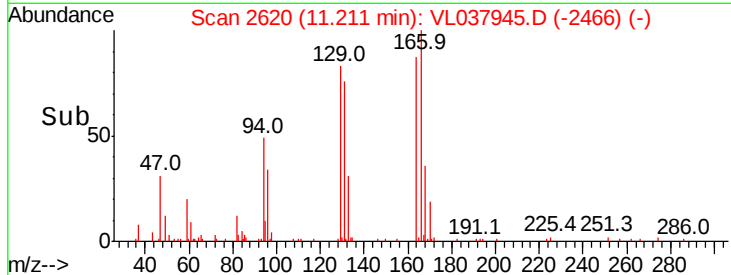
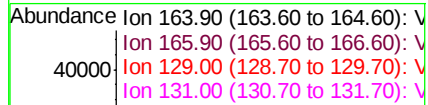
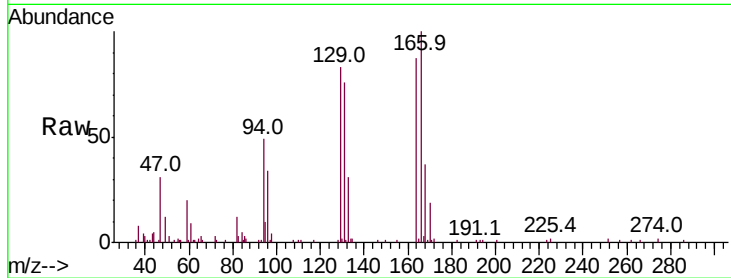
Ion Ratio Lower Upper

164 100

166 109.4 97.6 146.4

129 94.6 84.2 126.2

131 86.5 79.6 119.4



#53

Toluene

Concen: 2.075 ppbv

RT: 9.79 min Scan# 2179

Delta R.T. -0.01 min

Lab File: VL037945.D

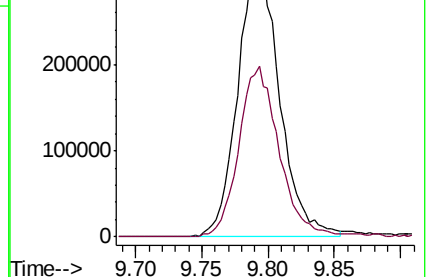
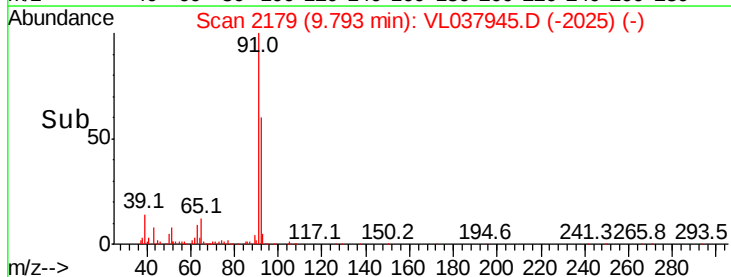
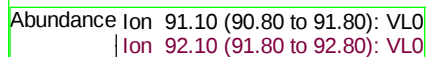
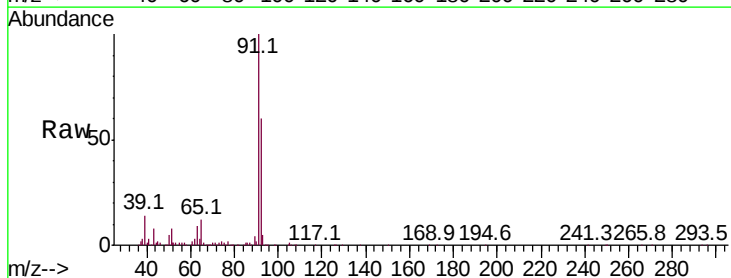
Acq: 1 Nov 2021 19:36

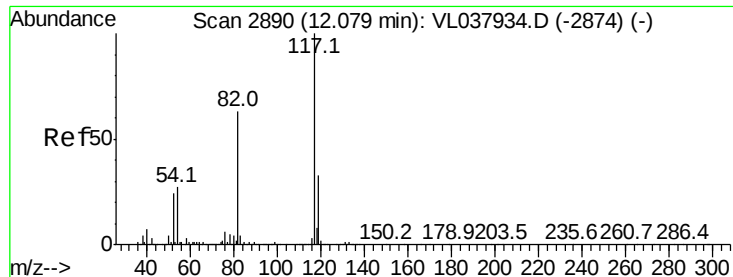
Tgt Ion: 91 Resp: 703149

Ion Ratio Lower Upper

91 100

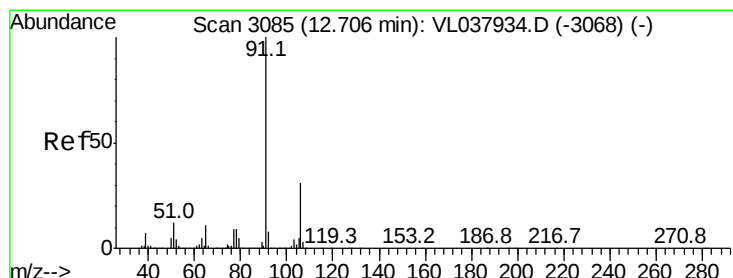
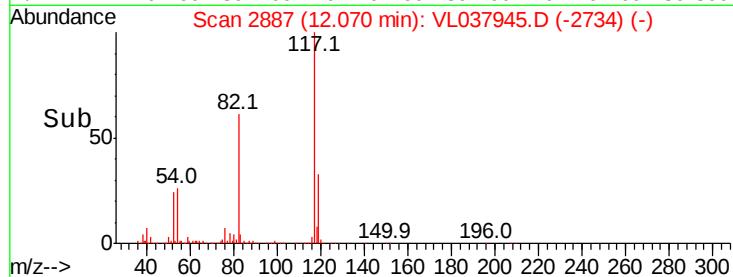
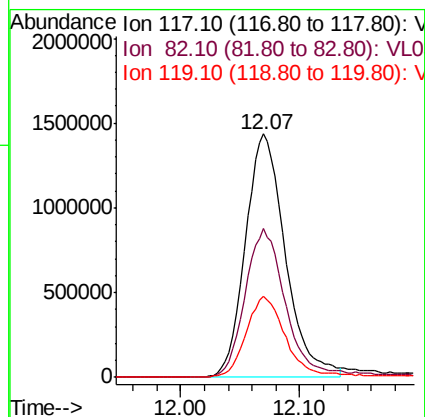
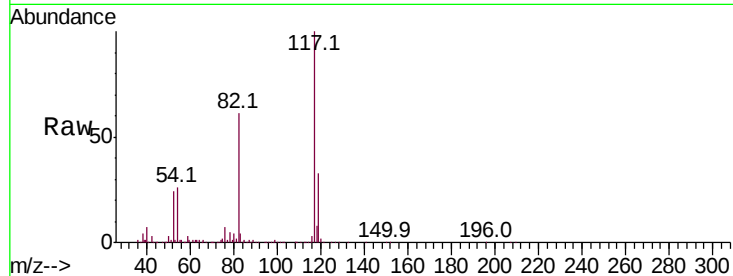
92 60.2 48.2 72.4





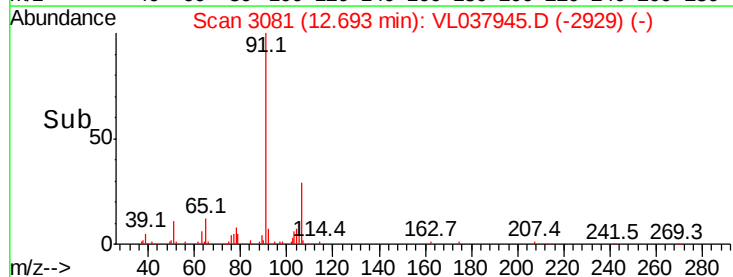
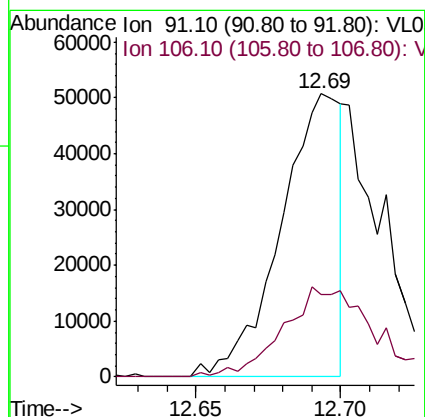
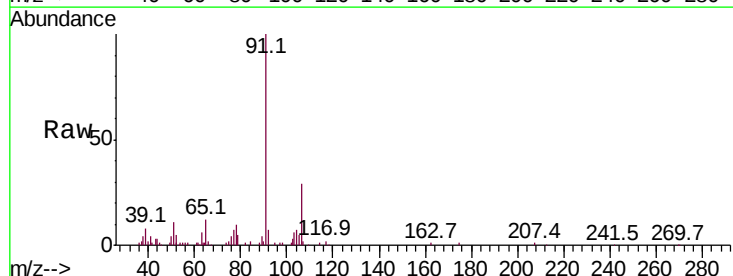
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampled :
Acq: 1 Nov 2021 19:30

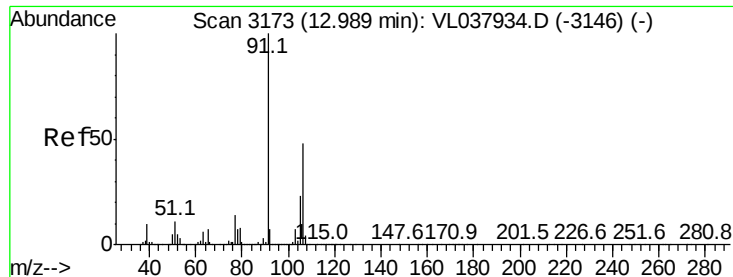
Tot Ion: 117 Resp: 3340195
Ion Ratio Lower Upper
117 100
82 64.2 51.0 76.6
119 34.0 26.9 40.3



#58
Ethyl Benzene
Concen: 0.179 ppbv
RT: 12.69 min Scan# 3081
Delta R.T. -0.01 min
Lab File: VL037945.D
Acq: 1 Nov 2021 19:36

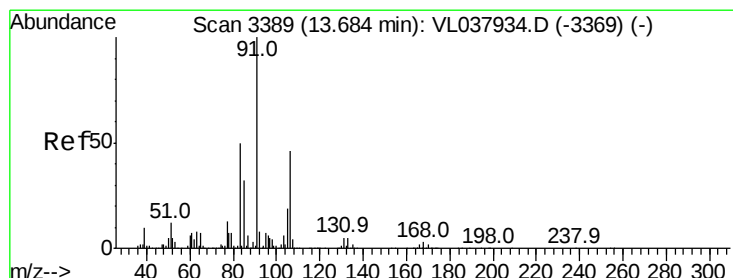
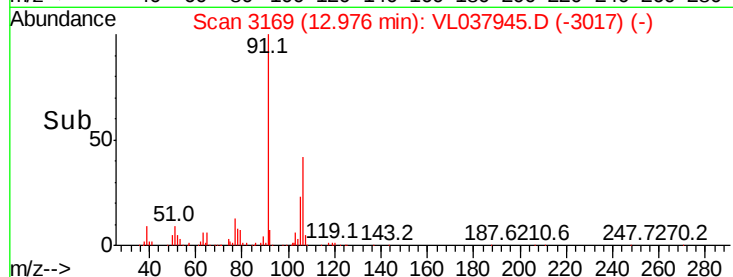
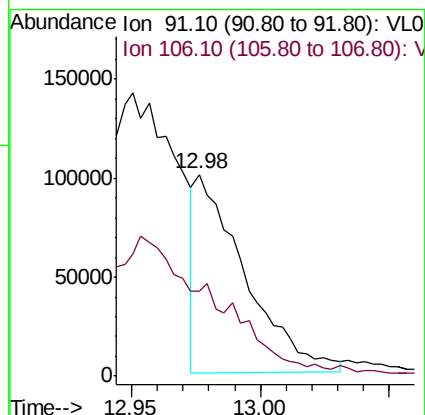
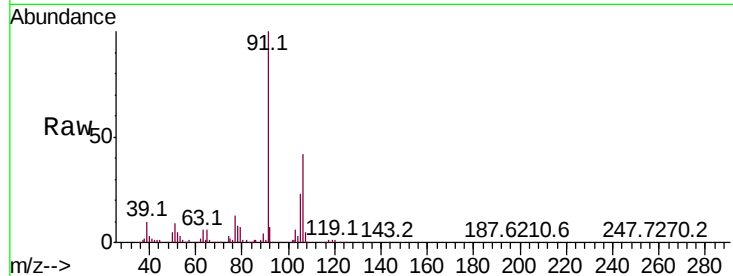
Tgt Ion: 91 Resp: 73091
Ion Ratio Lower Upper
91 100
106 29.1 25.1 37.7





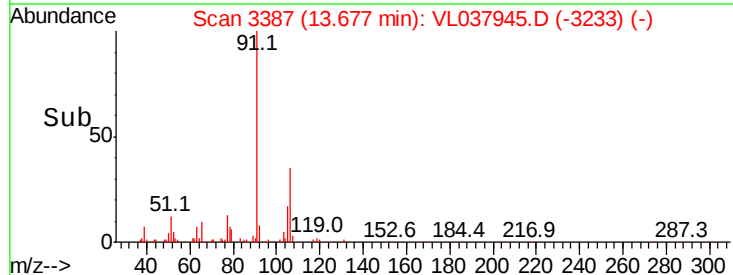
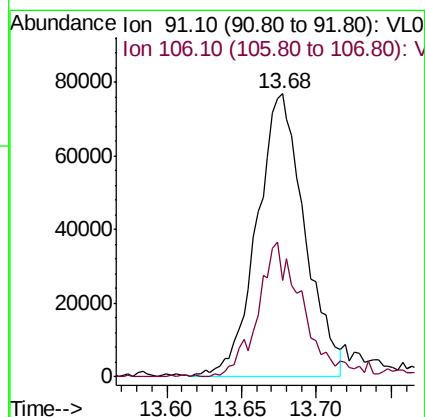
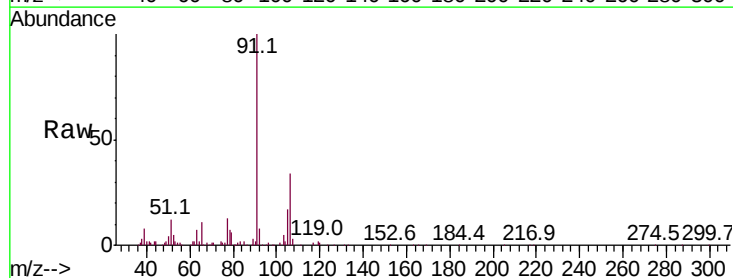
#59
m/p-Xylene
Concen: 0.366 ppbv
RT: 12.98
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 1 Nov 2021 19:30

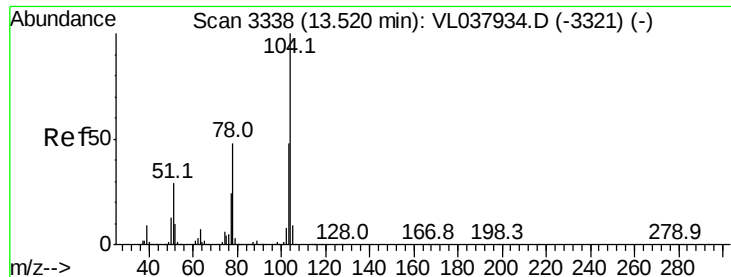
Tot Ion: 91 Resp: 132894
Ion Ratio Lower Upper
91 100
106 0.0 37.1 55.7#



#60
o-Xylene
Concen: 0.499 ppbv
RT: 13.68 min Scan# 3387
Delta R.T. -0.01 min
Lab File: VL037945.D
Acq: 1 Nov 2021 19:36

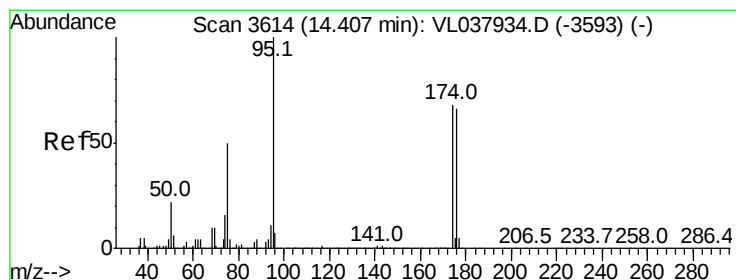
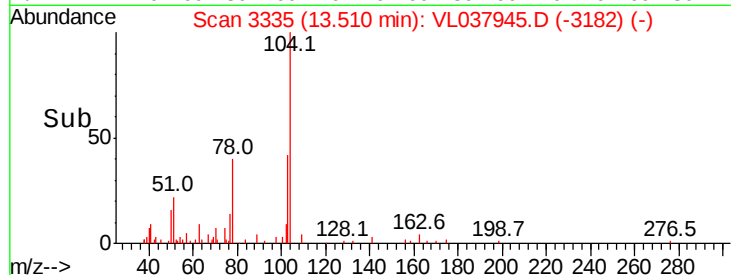
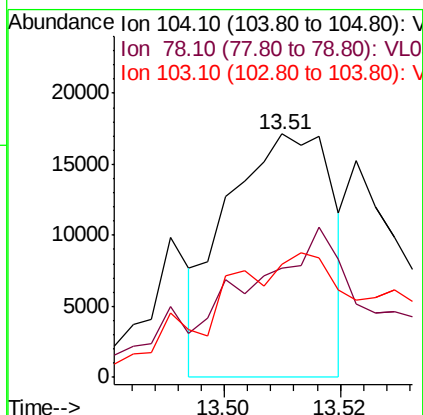
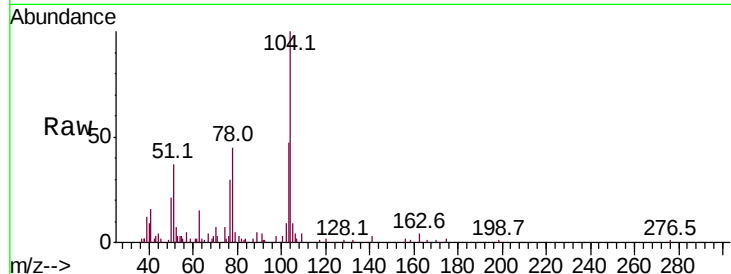
Tgt Ion: 91 Resp: 170837
Ion Ratio Lower Upper
91 100
106 45.6 23.5 70.6





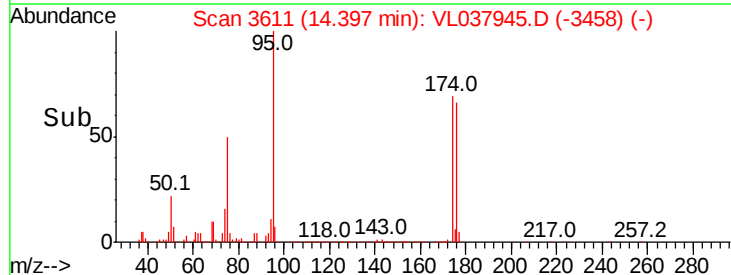
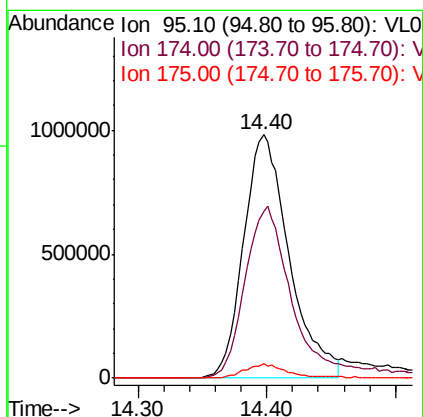
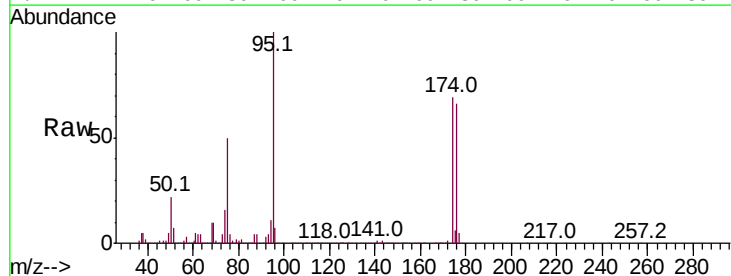
#61
Stvrene
Concen: 0.137 ppbv
RT: 13.51
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Nov 2021 19:30

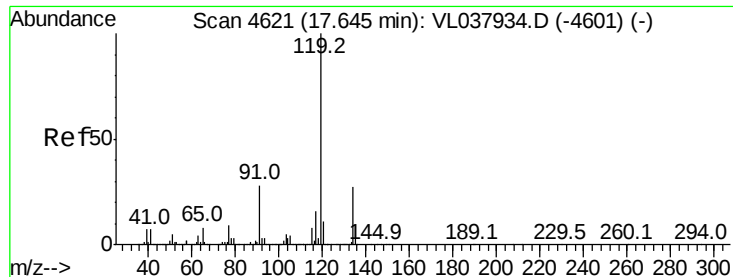
Tot Ion	Ratio	Lower	Upper
104	100		
78	106.8	39.3	58.9#
103	101.6	39.6	59.4#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.975 ppbv
RT: 14.40 min Scan# 3611
Delta R.T. -0.01 min
Lab File: VL037945.D
Acq: 1 Nov 2021 19:36

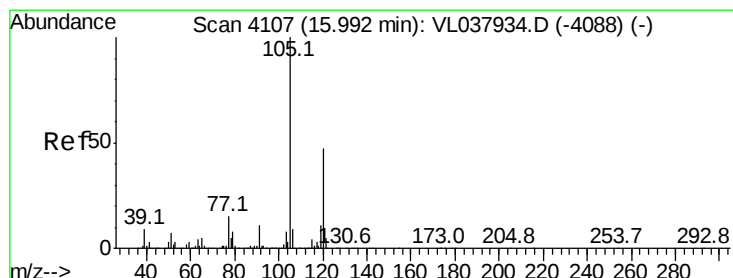
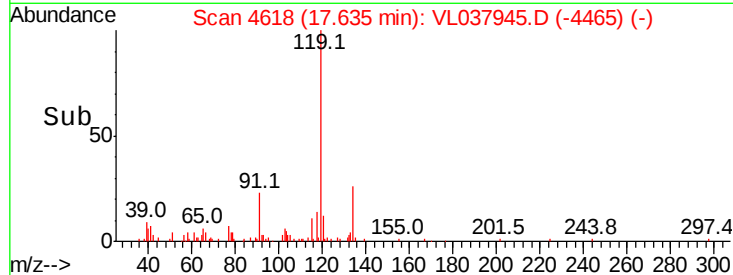
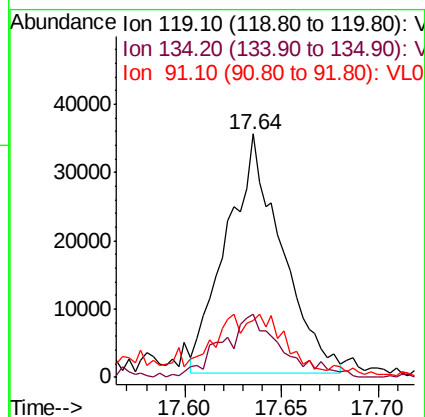
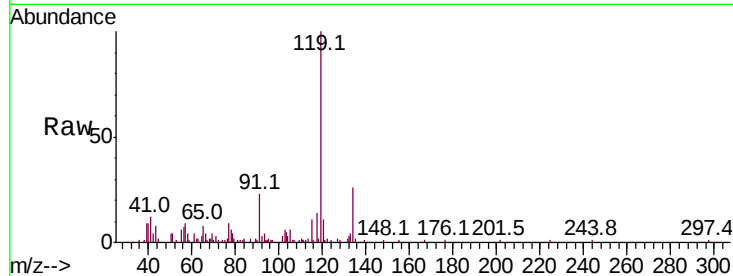
Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.4	58.3	87.5
175	6.0	4.6	6.8





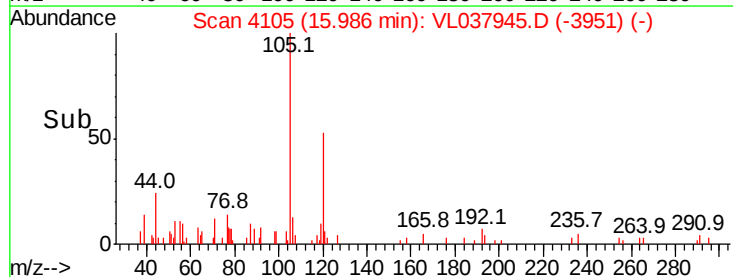
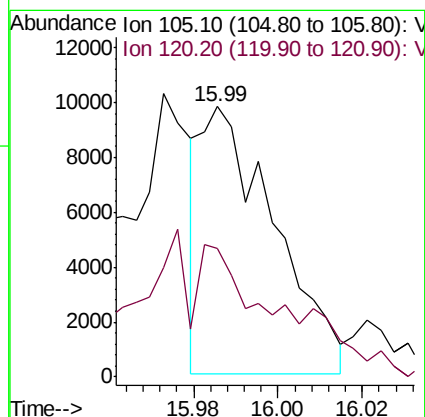
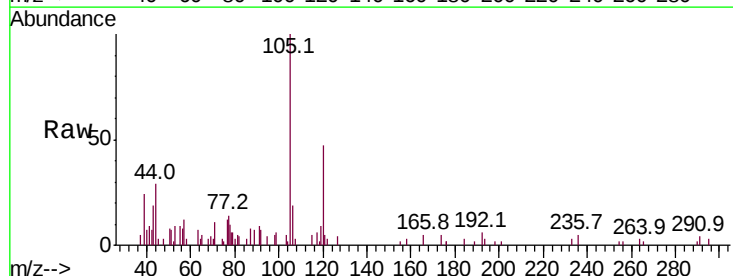
#69
 p-Isopropyltoluene
 Concen: 0.146 ppbv
 RT: 17.64 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 19:30

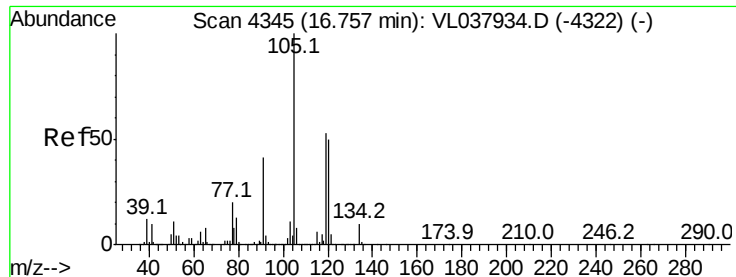
Tot Ion:	119	Resp:	69195
Ion Ratio	Lower	Upper	
119	100		
134	30.0	21.0	31.4
91	42.1	21.8	32.8#



#73
 1,3,5-Trimethylbenzene
 Concen: 0.032 ppbv
 RT: 15.99 min Scan# 4105
 Delta R.T. -0.01 min
 Lab File: VL037945.D
 Acq: 1 Nov 2021 19:36

Tgt Ion:	105	Resp:	11744
Ion Ratio	Lower	Upper	
105	100		
120	35.5	37.9	56.9#





#74

1,2,4-Trimethylbenzene

Concen: 0.105 ppbv

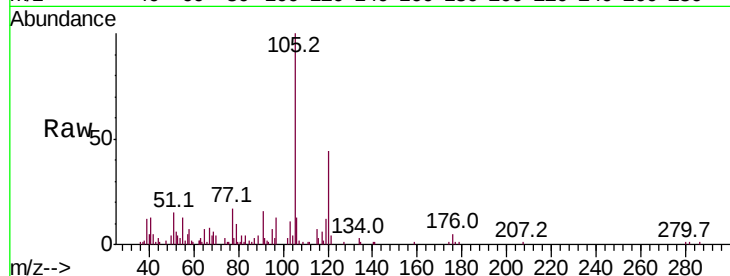
RT: 16.74

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Nov 2021 19:30

Tot Ion:	105	Resp:	40366
Ion Ratio	Lower	Upper	
105	100		
120	44.4	40.0	60.0
91	13.4	32.6	49.0#
77	16.3	15.8	23.8

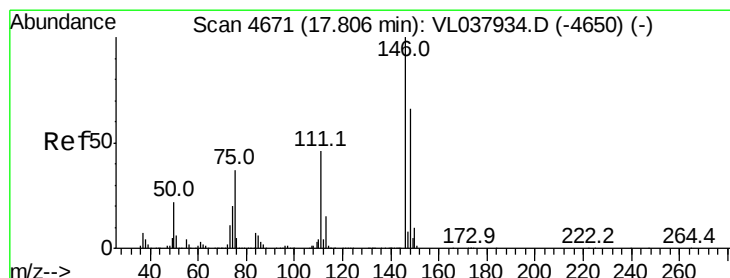
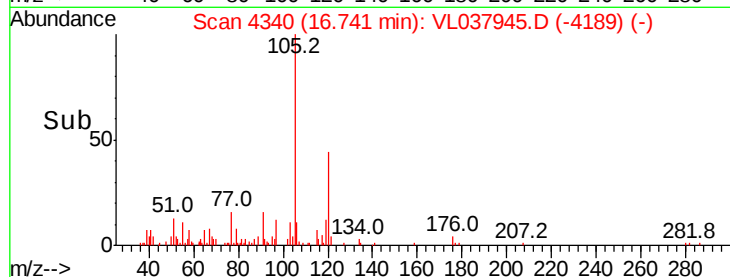
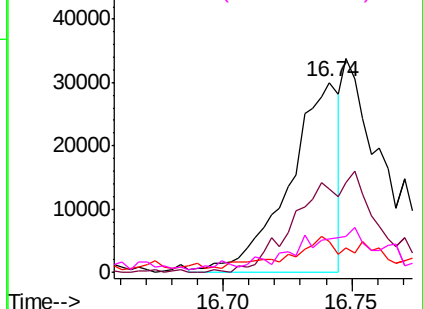


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#77

1,2-Dichlorobenzene

Concen: 0.059 ppbv

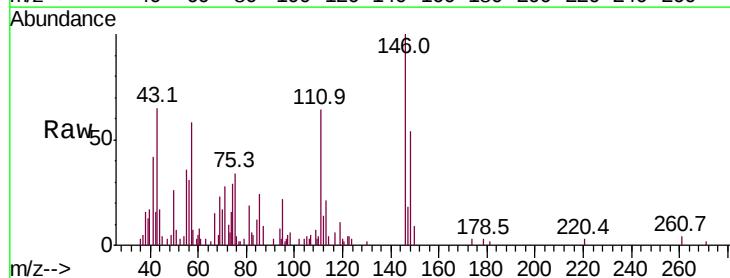
RT: 17.80 min Scan# 4668

Delta R.T. -0.01 min

Lab File: VL037945.D

Acq: 1 Nov 2021 19:36

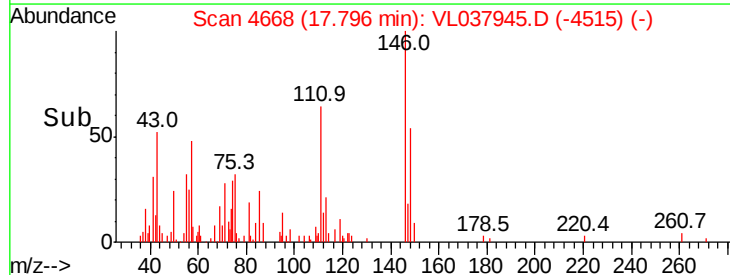
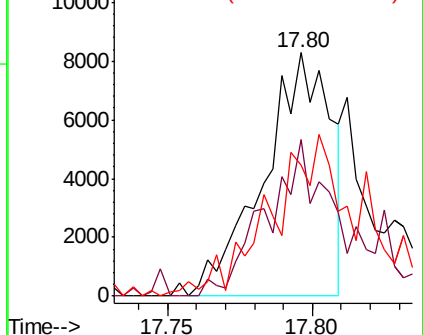
Tgt Ion:	146	Resp:	13288
Ion Ratio	Lower	Upper	
146	100		
111	83.0	23.4	70.2#
148	93.0	32.6	97.7

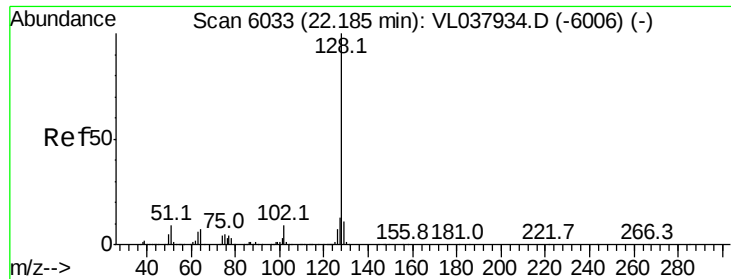


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V





#79

Naphthalene

Concen: 0.030 ppbv

RT: 22.17 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Nov 2021 19:30

Tot Ion:128 Resp: 6738

Ion Ratio Lower Upper

128 100

127 1.5 10.2 15.2#

129 22.9 9.0 13.4#

