

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110121\
 Data File : VL037948.D
 Acq On : 1 Nov 2021 21:35
 Operator : SY/AP
 Sample : M4426-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Quant Time: Nov 02 06:07:17 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

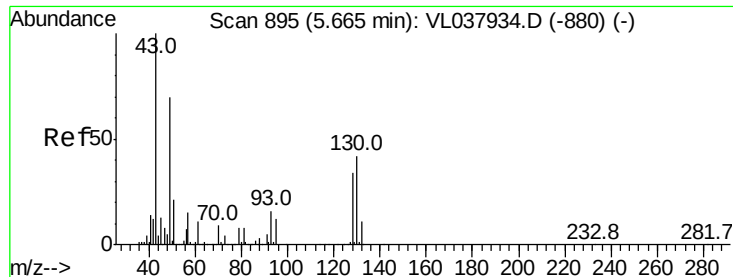
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1433951	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4006613	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3544842	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2484954	9.64	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.40%

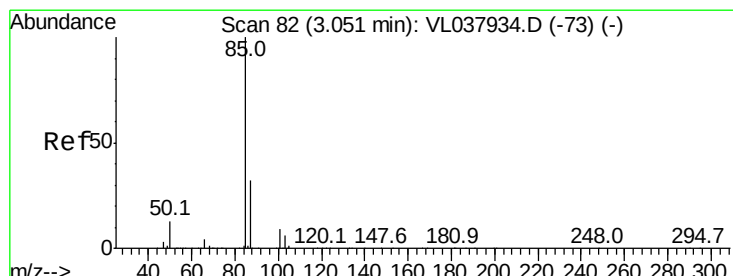
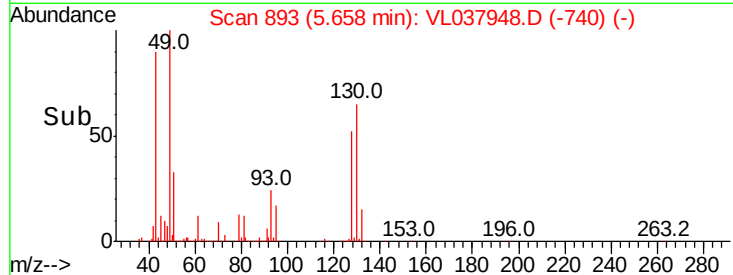
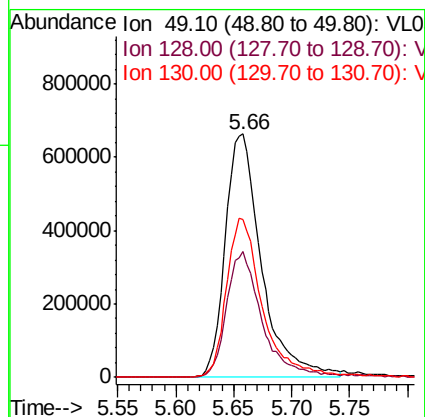
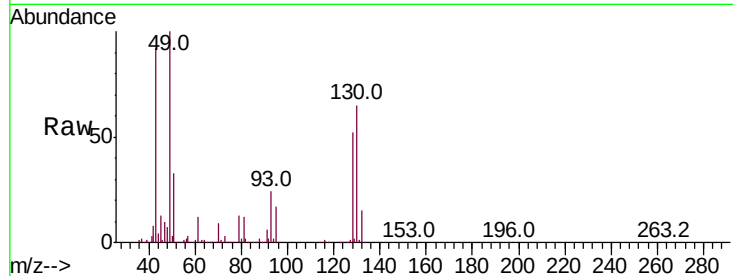
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	47432	0.235	ppbv	95
3) Chlorodifluoromethane	2.96	51	353064	1.323	ppbv #	67
4) Chloromethane	3.14	50	40275	0.397	ppbv	100
9) Propene	3.02	41	748188	7.817	ppbv #	60
11) Trichlorofluoromethane	3.94	101	36577	0.182	ppbv	90
12) 1,1,2-Trichlorotrifluoroet	4.48	101	8198	0.052	ppbv #	68
13) Ethanol	3.60	45	7380464	764.379	ppbv	90
15) Acetone	3.84	43	4754239	40.123	ppbv	97
16) 1,3-Butadiene	3.30	39	13773	0.148	ppbv	94
17) tert-Butyl alcohol	4.30	59	94722	0.769	ppbv #	71
19) Isopropyl Alcohol	3.96	45	2100578	27.722	ppbv #	93
20) Methylene Chloride	4.34	84	138850	2.134	ppbv	96
21) Allyl Chloride	4.30	41	3672	0.034	ppbv #	1
23) Vinyl Acetate	5.06	43	51052	0.286	ppbv #	86
25) Ethyl Acetate	5.66	43	1304480	3.707	ppbv #	91
26) Hexane	5.67	57	116316	0.698	ppbv #	1
29) Chloroform	5.74	83	27056	0.109	ppbv	93
30) Cyclohexane	7.12	84	17629	0.124	ppbv #	7
34) 2-Butanone	5.23	43	283474	1.909	ppbv	97
35) Carbon Tetrachloride	7.00	117	12367	0.051	ppbv #	63
36) Benzene	6.87	78	83000	0.254	ppbv	98
38) Trichloroethene	7.82	130	5111	0.038	ppbv #	48
39) 1,2-Dichloropropane	7.16	63	930767	7.581	ppbv #	28
41) Tetrahydrofuran	6.05	42	2675	0.037	ppbv #	1
44) 2,2,4-Trimethylpentane	7.85	57	20527	0.037	ppbv #	1
50) 4-Methyl-2-Pentanone	8.73	43	24852	0.127	ppbv #	55
52) Tetrachloroethene	11.20	164	30080	0.243	ppbv	93
53) Toluene	9.79	91	717299	2.051	ppbv	98
58) Ethyl Benzene	12.69	91	118395	0.273	ppbv #	87
59) m/p-Xylene	12.95	91	457378	1.187	ppbv	96
60) o-Xylene	13.67	91	184409	0.508	ppbv	100
61) Styrene	13.50	104	26930	0.161	ppbv #	28
69) p-Isopropyltoluene	17.63	119	86816	0.173	ppbv #	51
72) 4-Ethyltoluene	15.82	105	15203	0.037	ppbv #	39
74) 1,2,4-Trimethylbenzene	16.74	105	43537	0.107	ppbv #	67

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



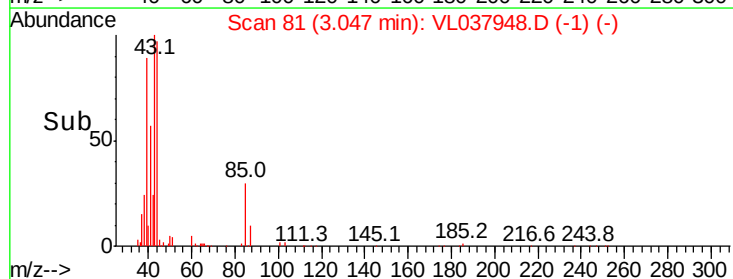
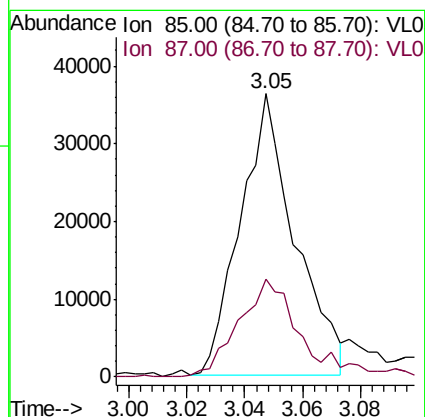
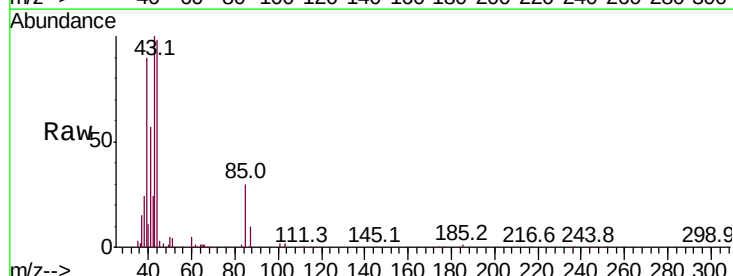
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 21:35

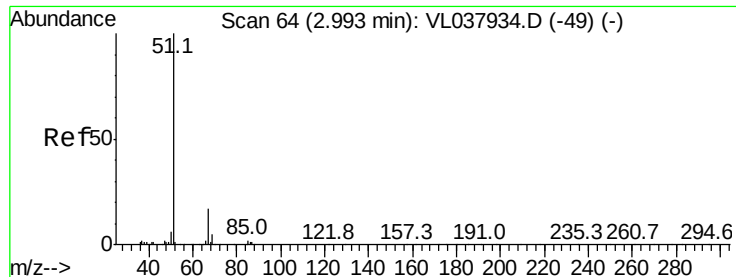
Tot Ion: 49 Resp: 1433951
 Ion Ratio Lower Upper
 49 100
 128 51.5 27.0 81.0
 130 65.6 33.4 100.2



#2
 Dichlorodifluoromethane
 Concen: 0.235 ppbv
 RT: 3.05 min Scan# 81
 Delta R.T.: -0.00 min
 Lab File: VL037948.D
 Acq: 1 Nov 2021 21:35

Tgt Ion: 85 Resp: 47432
 Ion Ratio Lower Upper
 85 100
 87 34.1 25.3 37.9





#3

Chlorodifluoromethane

Concen: 1.323 ppbv

RT: 2.96 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

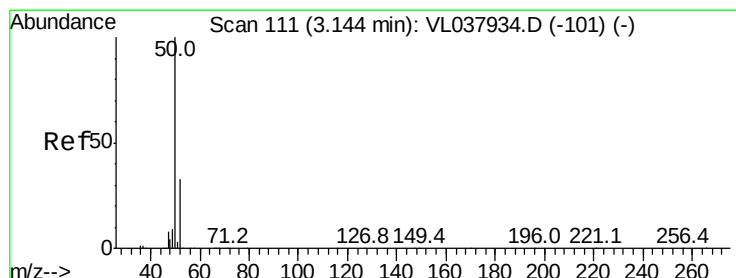
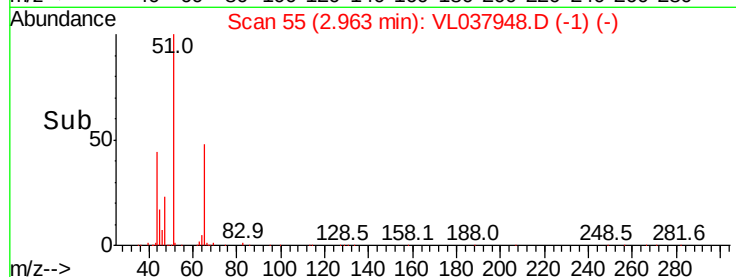
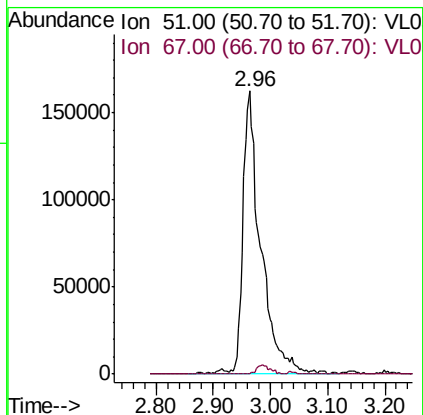
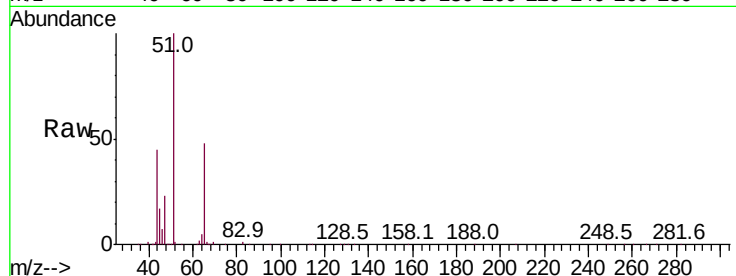
Acq: 1 Nov 2021 21:35

Tot Ion: 51 Resp: 353064

Ion Ratio Lower Upper

51 100

67 2.5 13.4 20.0#



#4

Chloromethane

Concen: 0.397 ppbv

RT: 3.14 min Scan# 110

Delta R.T. -0.00 min

Lab File: VL037948.D

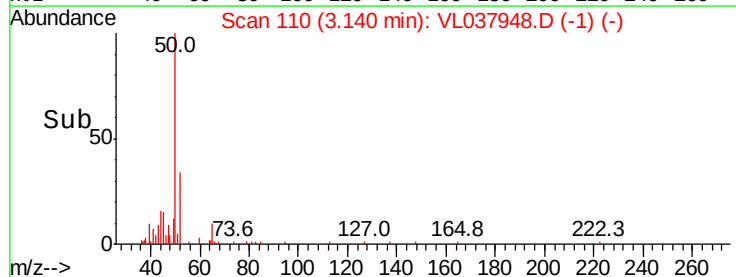
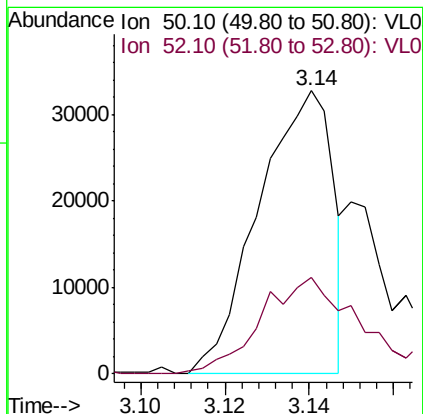
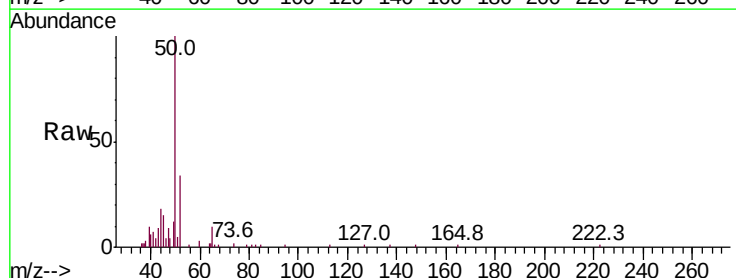
Acq: 1 Nov 2021 21:35

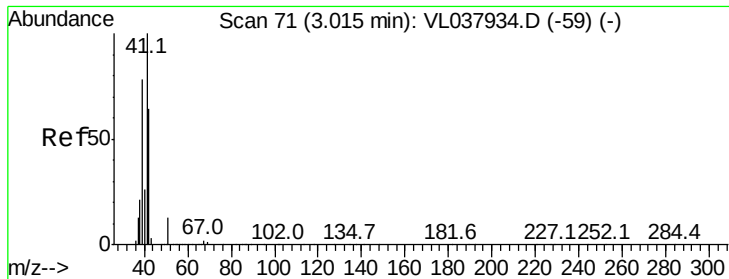
Tgt Ion: 50 Resp: 40275

Ion Ratio Lower Upper

50 100

52 32.9 26.3 39.5





#9

Propene

Concen: 7.817 ppbv

RT: 3.02 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

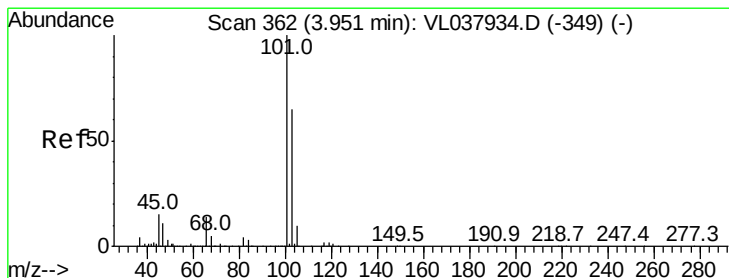
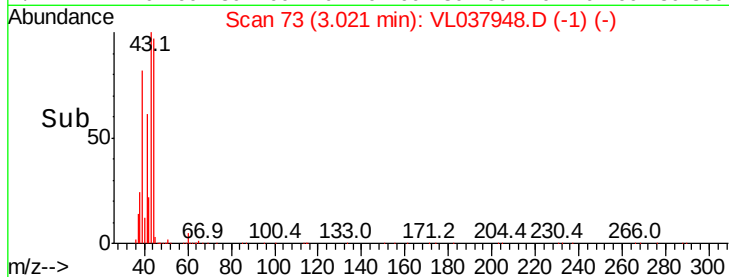
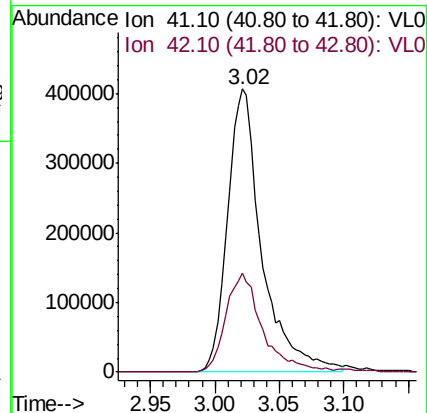
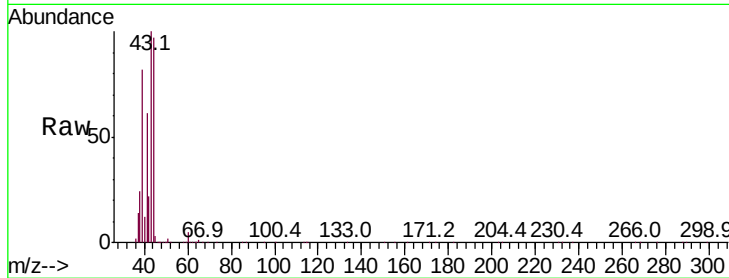
Acq: 1 Nov 2021 21:35

Tot Ion: 41 Resp: 748188

Ion Ratio Lower Upper

41 100

42 38.4 57.6 86.4#



#11

Trichlorofluoromethane

Concen: 0.182 ppbv

RT: 3.94 min Scan# 360

Delta R.T. -0.01 min

Lab File: VL037948.D

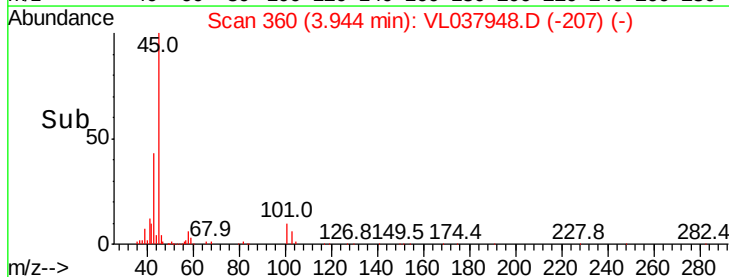
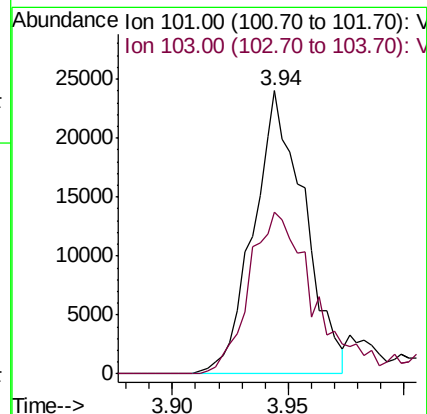
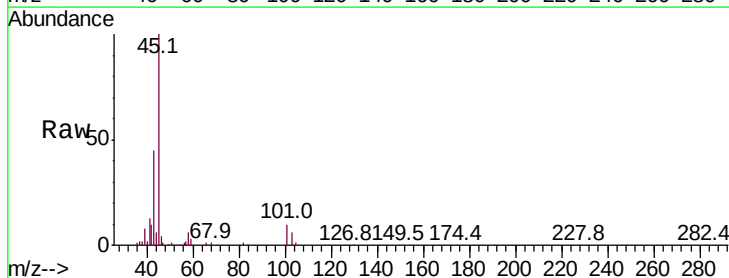
Acq: 1 Nov 2021 21:35

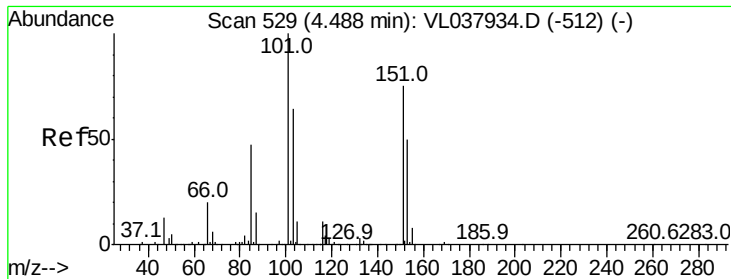
Tgt Ion: 101 Resp: 36577

Ion Ratio Lower Upper

101 100

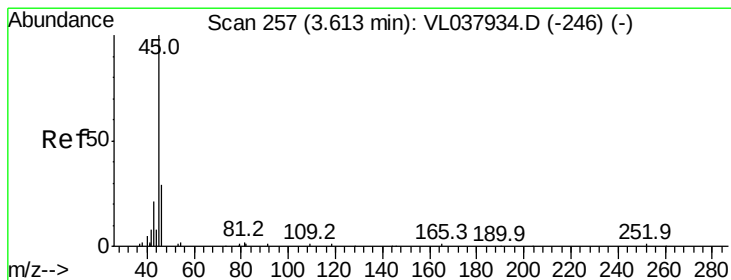
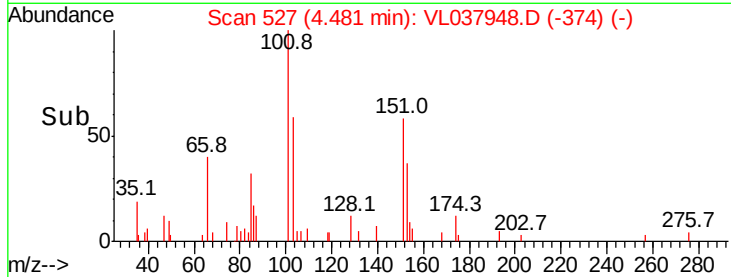
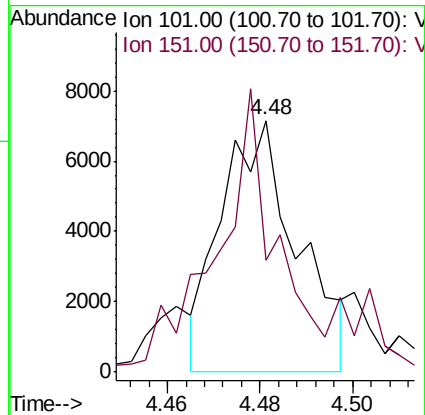
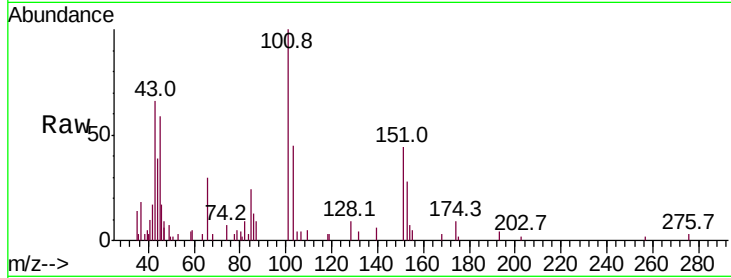
103 57.2 52.0 78.0





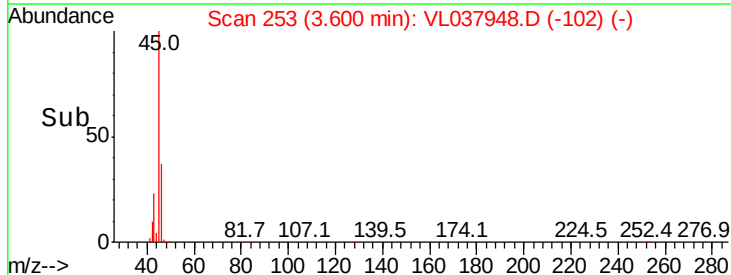
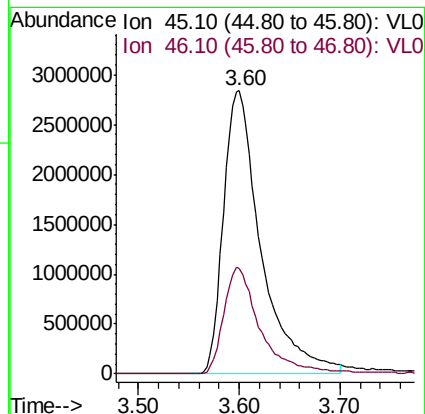
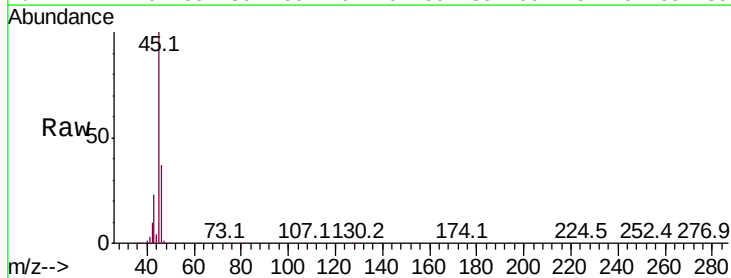
#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.052 ppbv
 RT: 4.48
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 21:35

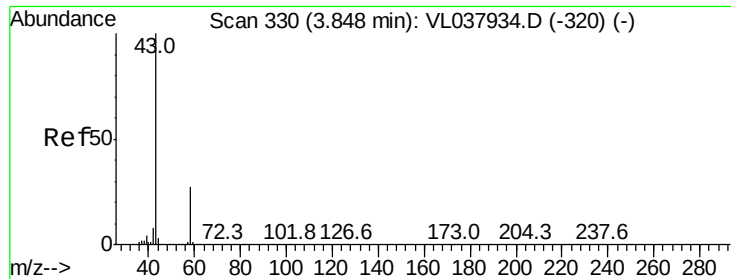
Tot Ion:101 Resp: 8198
 Ion Ratio Lower Upper
 101 100
 151 105.4 61.8 92.8#



#13
 Ethanol
 Concen: 764.379 ppbv
 RT: 3.60 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VL037948.D
 Acq: 1 Nov 2021 21:35

Tgt Ion: 45 Resp: 7380464
 Ion Ratio Lower Upper
 45 100
 46 37.4 17.4 69.8





#15

Acetone

Concen: 40.123 ppbv

RT: 3.84 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: IA2

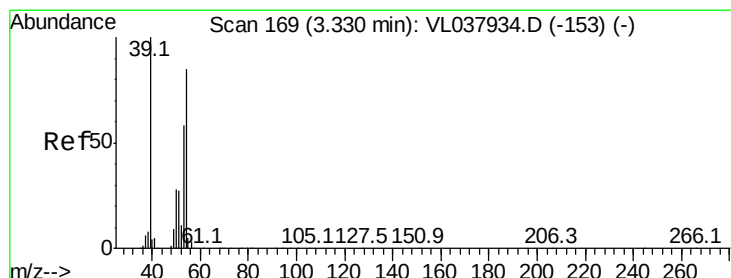
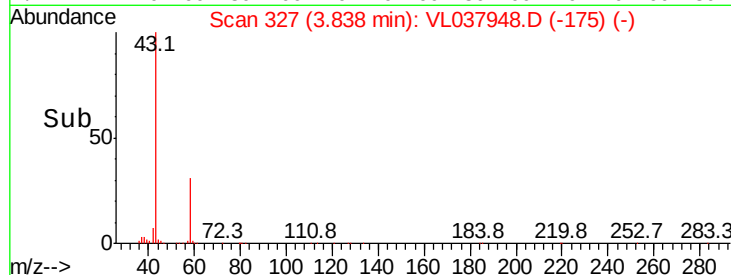
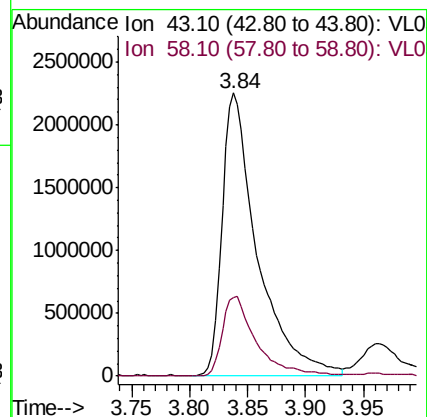
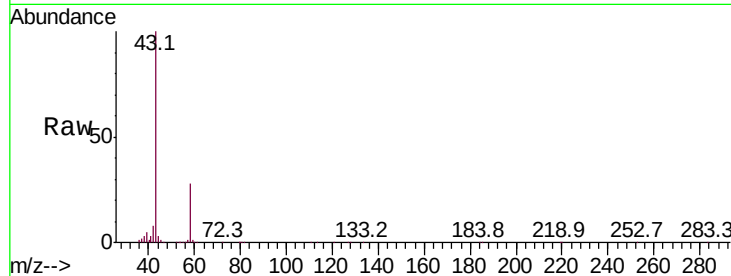
Acq: 1 Nov 2021 21:35

Tot Ion: 43 Resp: 4754239

Ion Ratio Lower Upper

43 100

58 27.4 23.3 34.9



#16

1,3-Butadiene

Concen: 0.148 ppbv

RT: 3.30 min Scan# 160

Delta R.T. -0.03 min

Lab File: VL037948.D

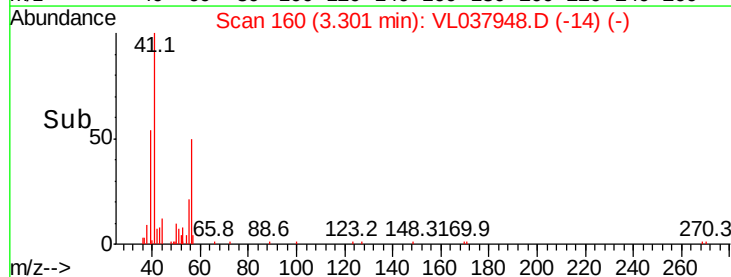
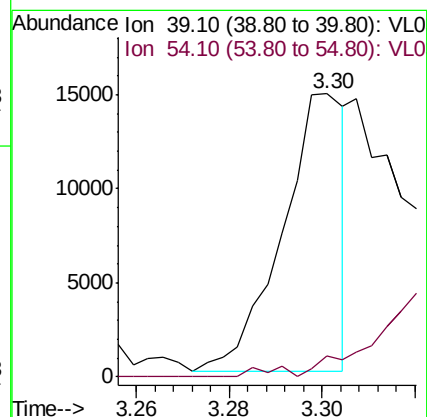
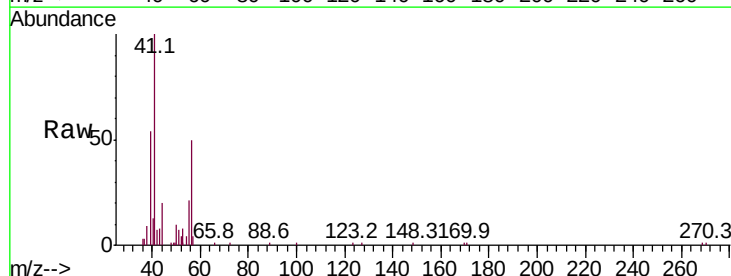
Acq: 1 Nov 2021 21:35

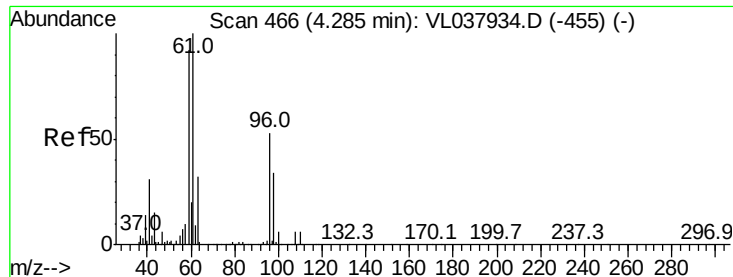
Tgt Ion: 39 Resp: 13773

Ion Ratio Lower Upper

39 100

54 83.8 62.6 93.8





#17

tert-Butyl alcohol

Concen: 0.769 ppbv

RT: 4.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

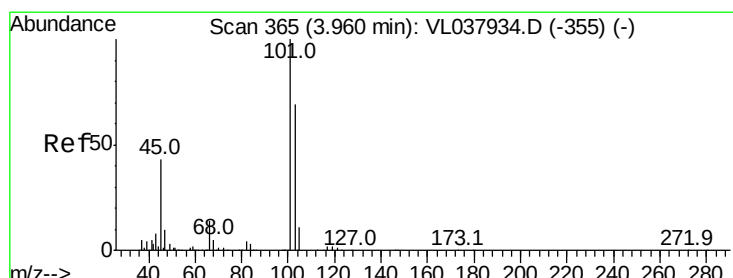
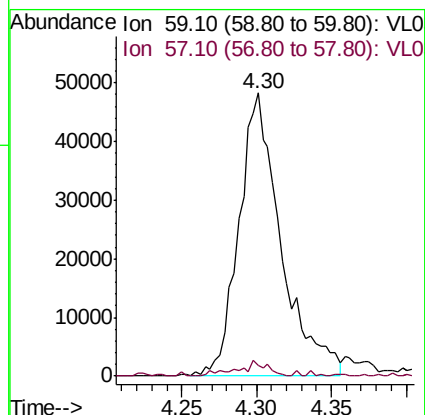
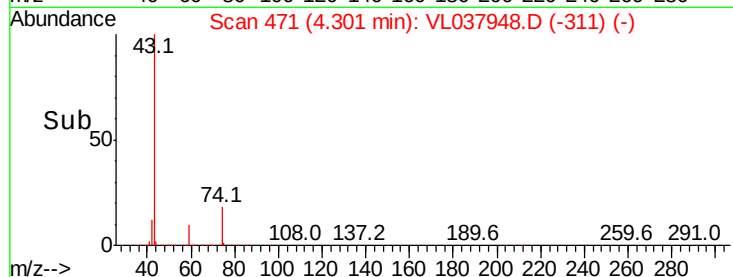
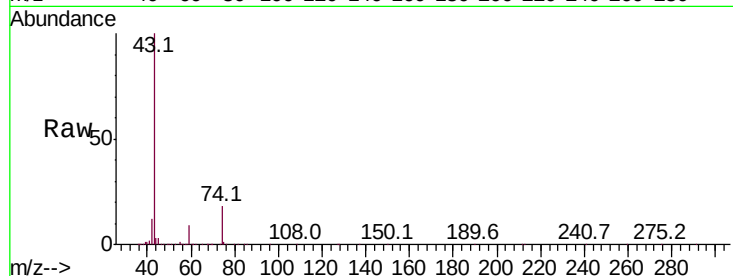
Acq: 1 Nov 2021 21:35

Tot Ion: 59 Resp: 94722

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#19

Isopropyl Alcohol

Concen: 27.722 ppbv

RT: 3.96 min Scan# 366

Delta R.T. 0.00 min

Lab File: VL037948.D

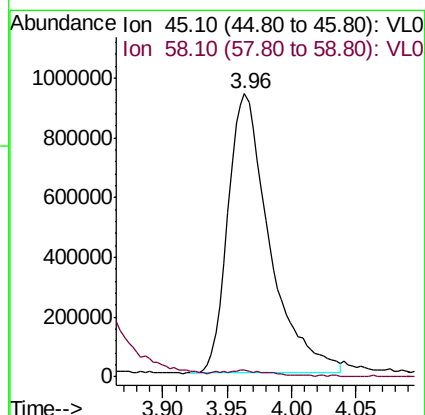
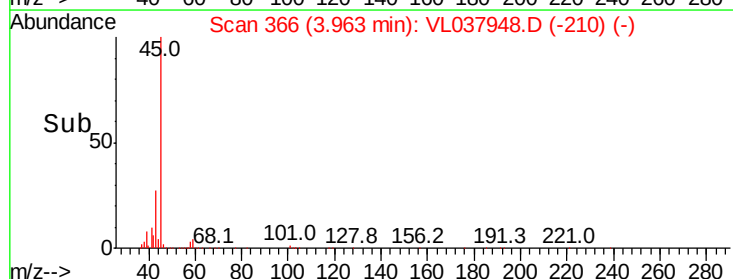
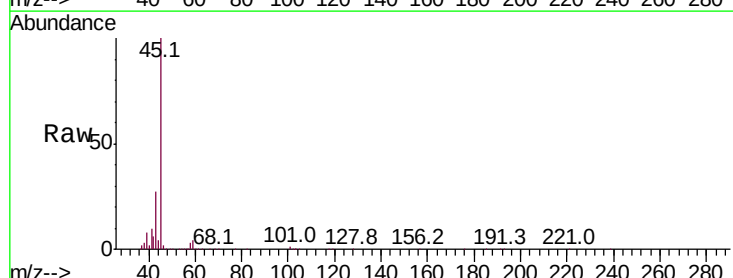
Acq: 1 Nov 2021 21:35

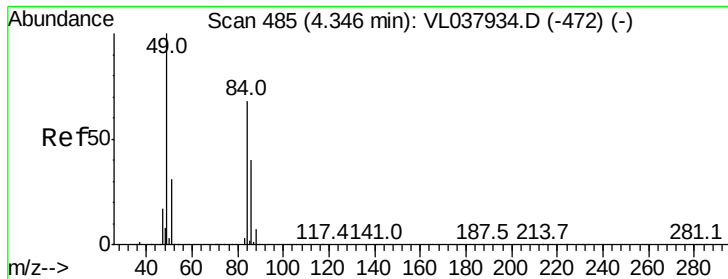
Tgt Ion: 45 Resp: 2100578

Ion Ratio Lower Upper

45 100

58 2.7 4.0 6.0#





#20

Methylene Chloride

Concen: 2.134 ppbv

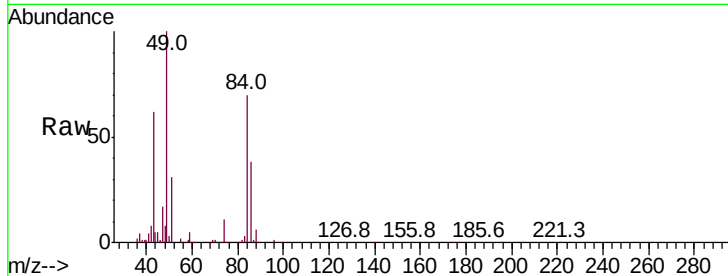
RT: 4.34

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 1 Nov 2021 21:35

Tot Ion:	84	Resp:	138850
Ion	Ratio	Lower	Upper
84	100		
49	142.2	117.5	176.3
51	44.0	35.9	53.9
86	53.8	47.3	70.9

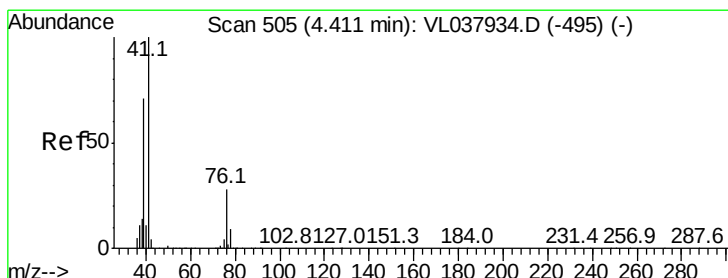
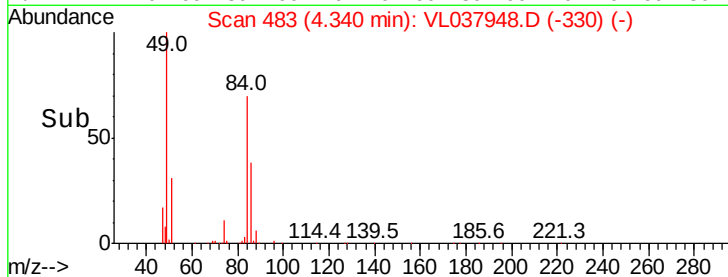
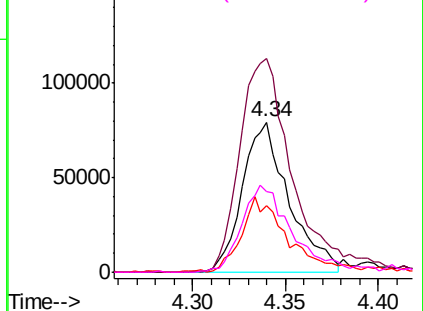


Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#21

Allyl Chloride

Concen: 0.034 ppbv

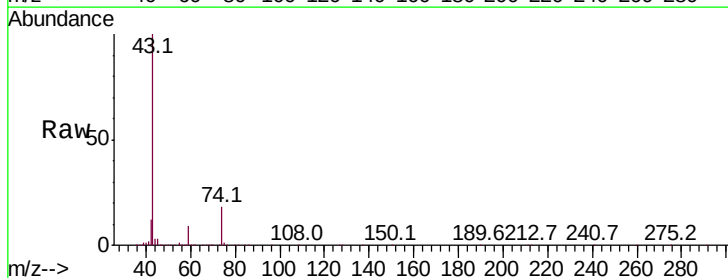
RT: 4.30 min Scan# 471

Delta R.T. -0.11 min

Lab File: VL037948.D

Acq: 1 Nov 2021 21:35

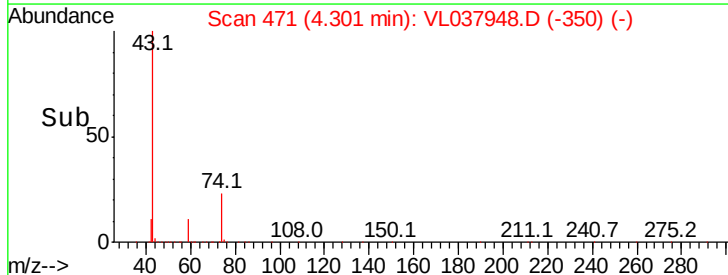
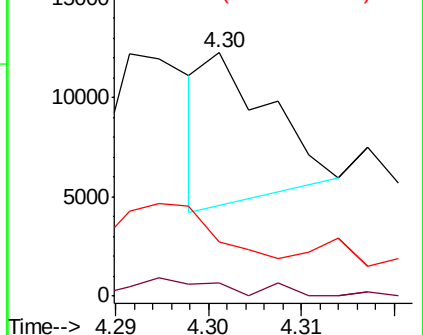
Tgt Ion:	41	Resp:	3672
Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.6	35.4#
39	177.5	59.7	89.5#

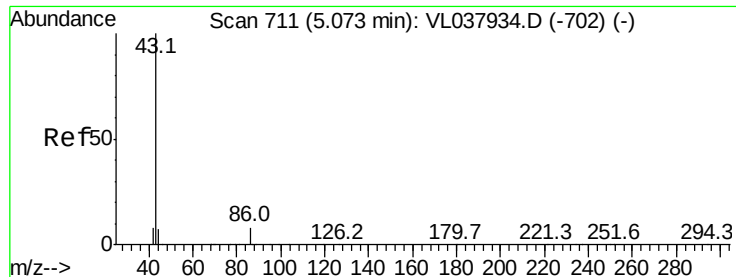


Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 76.10 (75.80 to 76.80): VL0

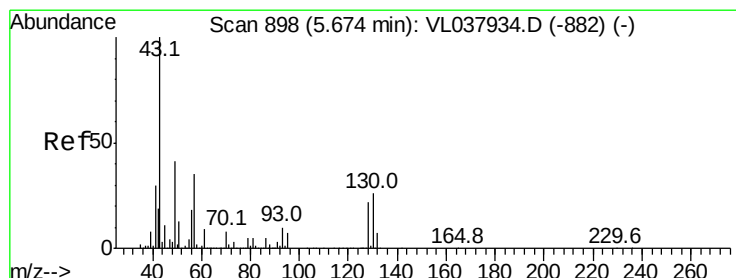
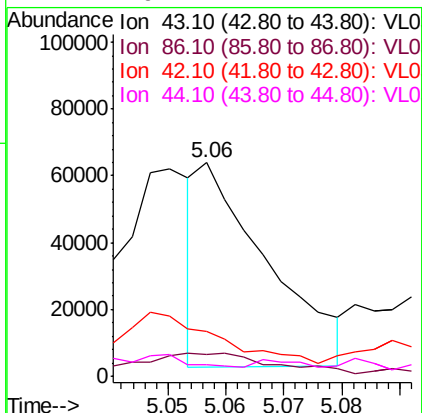
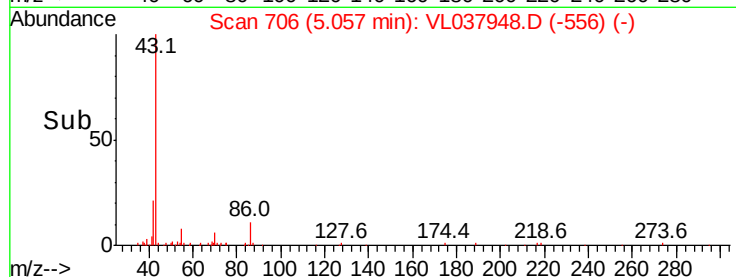
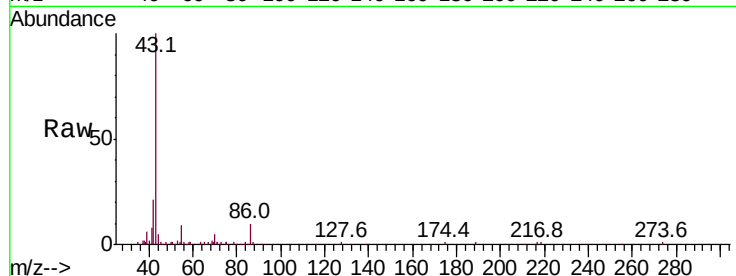
Ion 39.10 (38.80 to 39.80): VL0





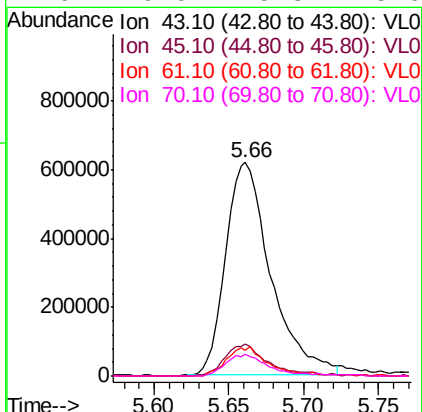
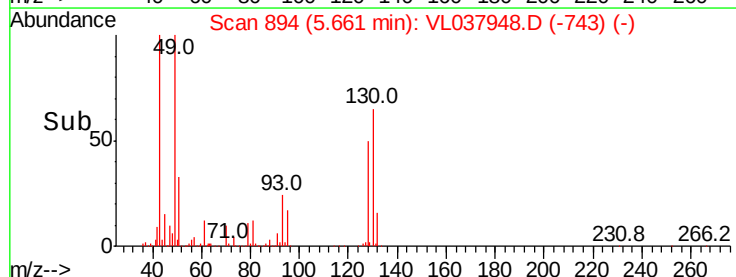
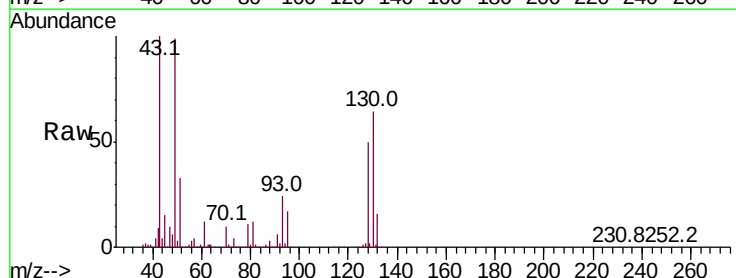
#23
 Vinyl Acetate
 Concen: 0.286 ppbv
 RT: 5.06
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 21:35

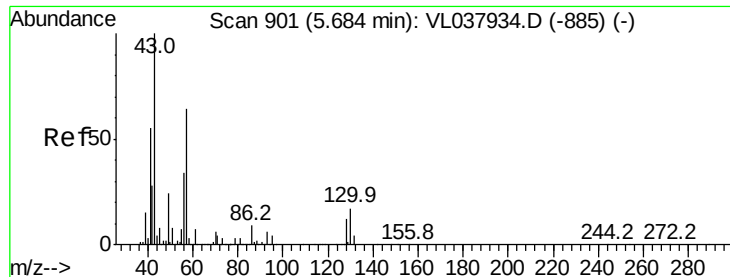
Tot Ion:	43	Resp:	51052
Ion	Ratio	Lower	Upper
43	100		
86	9.5	5.5	8.3#
42	15.6	7.4	11.2#
44	0.7	4.7	7.1#



#25
 Ethyl Acetate
 Concen: 3.707 ppbv
 RT: 5.66 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: VL037948.D
 Acq: 1 Nov 2021 21:35

Tgt Ion:	43	Resp:	1304480
Ion	Ratio	Lower	Upper
43	100		
45	14.2	8.1	12.1#
61	13.0	8.1	12.1#
70	10.0	5.8	8.6#





#26

Hexane

Concen: 0.698 ppbv

RT: 5.67

Delta R.T.

Lab File:

Acq: 1 Nov 2021 21:35

Instrument :

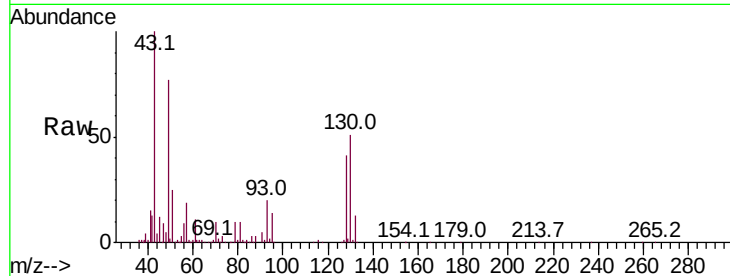
MSVOA_1

ClientSampleId :

IA2

Tot Ion: 57 Resp: 116316

Ion	Ratio	Lower	Upper
57	100		
41	105.1	71.0	106.6
43	1177.9	173.0	259.6#
56	60.7	43.6	65.4



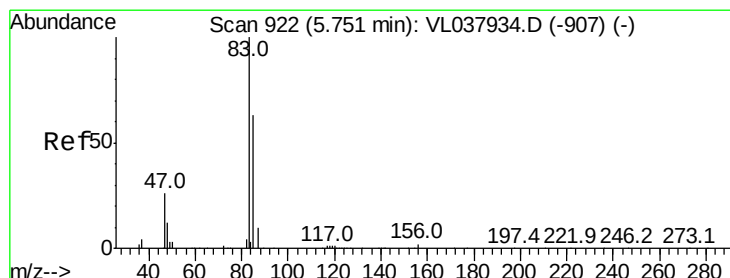
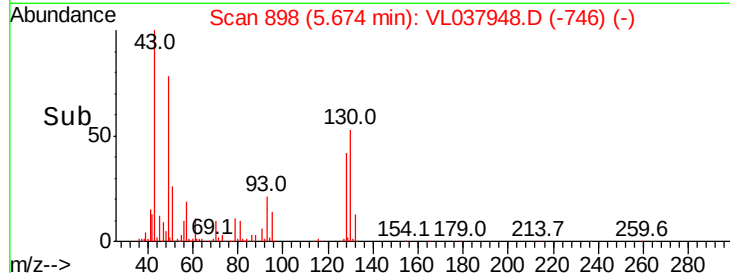
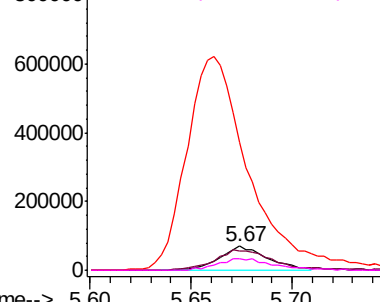
Abundance

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



#29

Chloroform

Concen: 0.109 ppbv

RT: 5.74 min Scan# 919

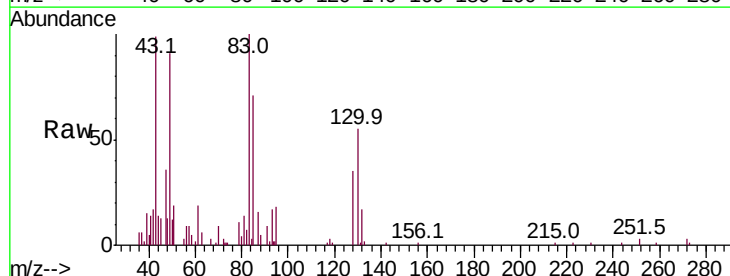
Delta R.T. -0.01 min

Lab File: VL037948.D

Acq: 1 Nov 2021 21:35

Tgt Ion: 83 Resp: 27056

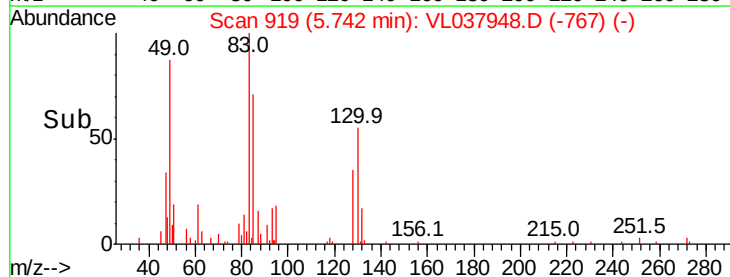
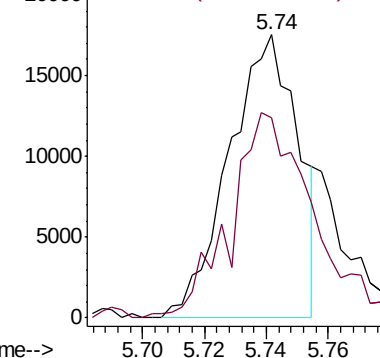
Ion	Ratio	Lower	Upper
83	100		
85	68.9	50.6	76.0

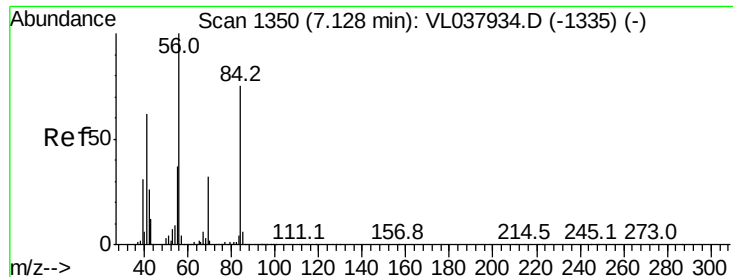


Abundance

Ion 83.00 (82.70 to 83.70): VL0

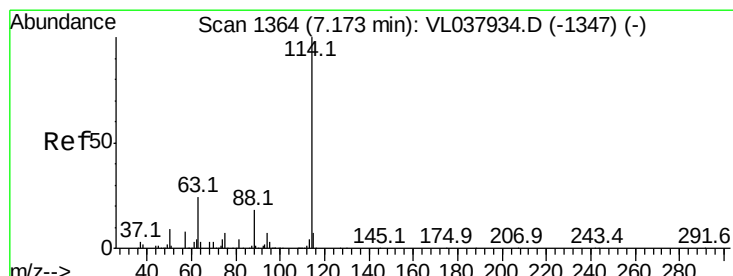
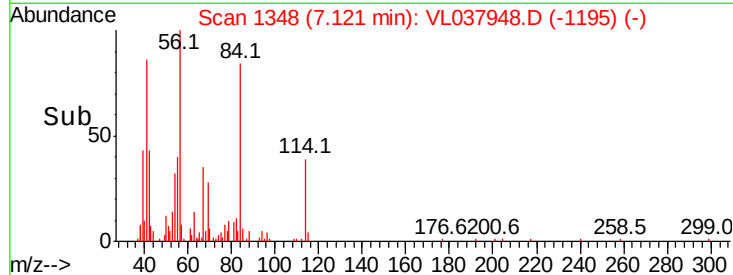
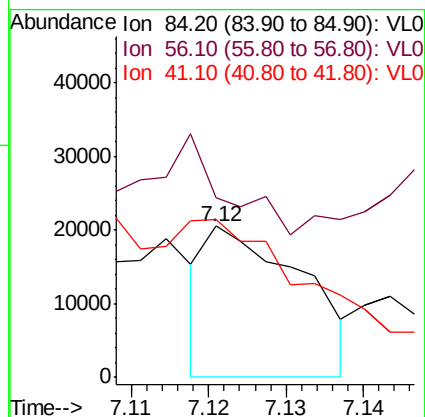
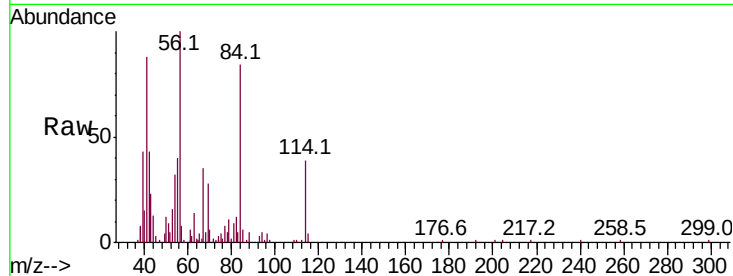
Ion 85.00 (84.70 to 85.70): VL0





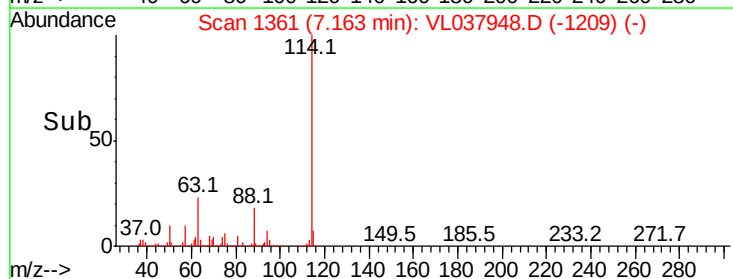
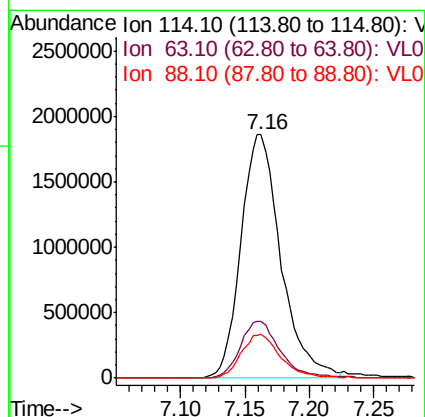
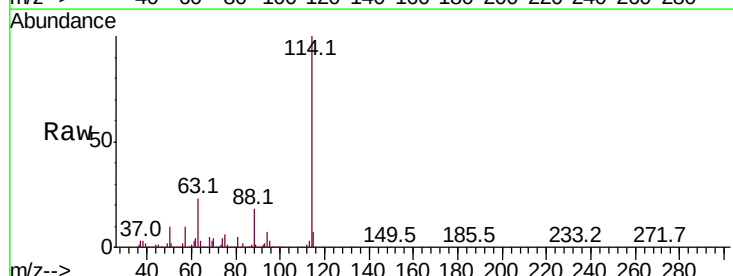
#30
Cvclohexane
Concen: 0.124 ppbv
RT: 7.12
Delta R.T. MSVOA_1
Lab File: ClientSampleId :
Acq: 1 Nov 2021 21:35

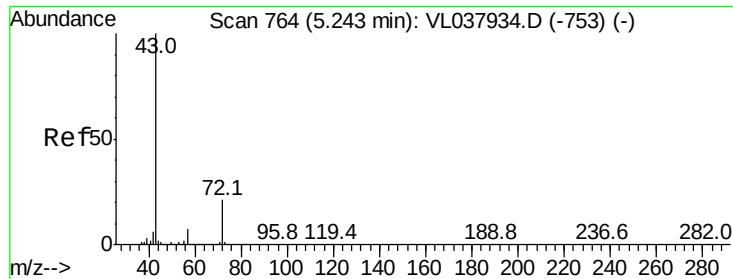
Tot Ion: 84 Resp: 17629
Ion Ratio Lower Upper
84 100
56 256.8 114.0 171.0#
41 0.0 68.3 102.5#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.01 min
Lab File: VL037948.D
Acq: 1 Nov 2021 21:35

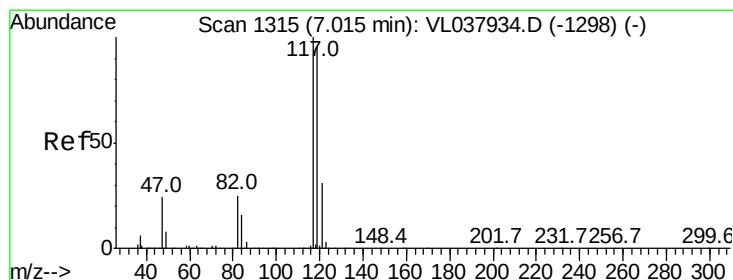
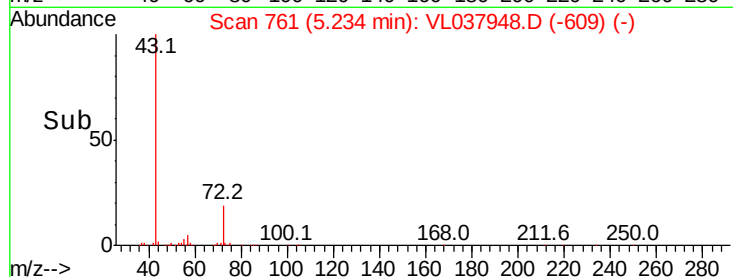
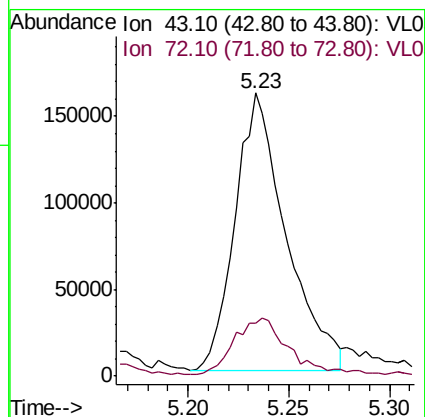
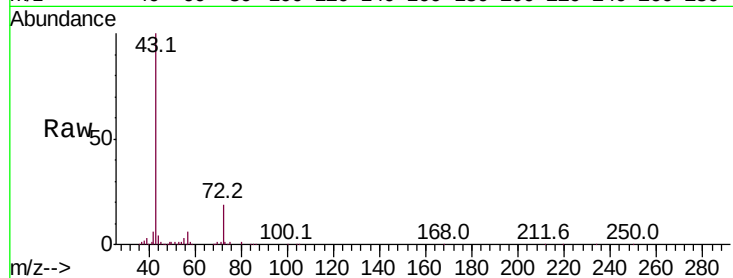
Tgt Ion: 114 Resp: 4006613
Ion Ratio Lower Upper
114 100
63 23.8 19.4 29.0
88 17.9 14.2 21.4





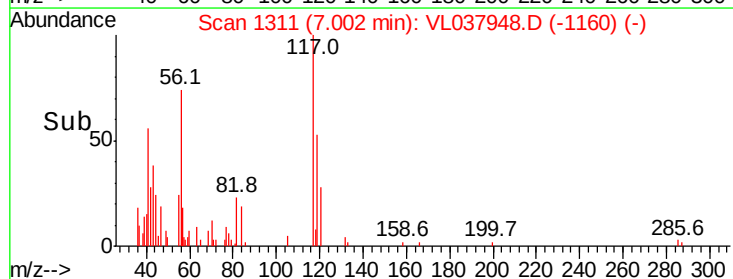
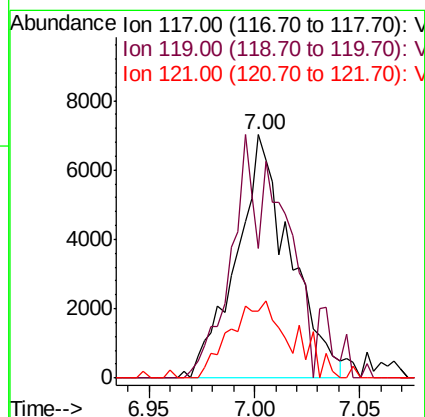
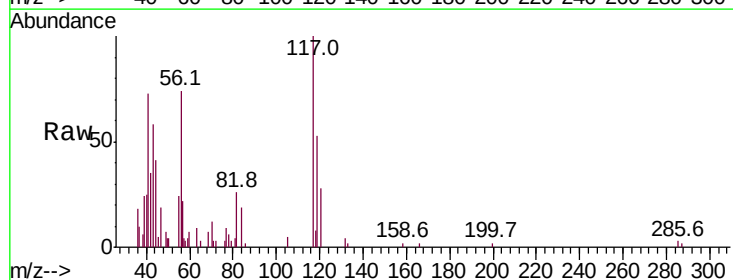
#34
 2-Butanone
 Concen: 1.909 ppbv
 RT: 5.23
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 21:35

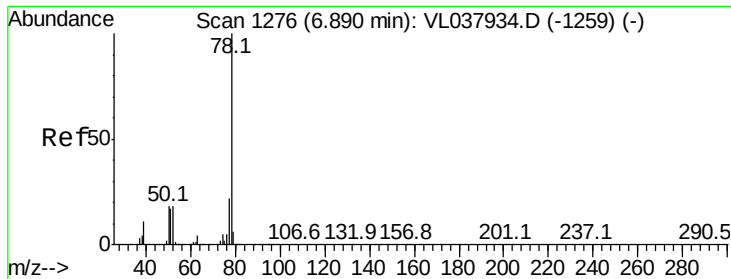
Tot Ion: 43 Resp: 283474
 Ion Ratio Lower Upper
 43 100
 72 24.2 18.3 27.5



#35
 Carbon Tetrachloride
 Concen: 0.051 ppbv
 RT: 7.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: VL037948.D
 Acq: 1 Nov 2021 21:35

Tgt Ion: 117 Resp: 12367
 Ion Ratio Lower Upper
 117 100
 119 50.2 76.6 114.8#
 121 27.6 25.1 37.7





#36

Benzene

Concen: 0.254 ppbv

RT: 6.87 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 21:35

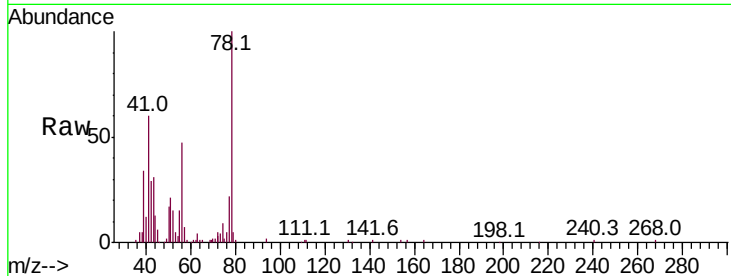
Tot Ion: 78 Resp: 83000

Ion Ratio Lower Upper

78 100

77 22.0 17.9 26.9

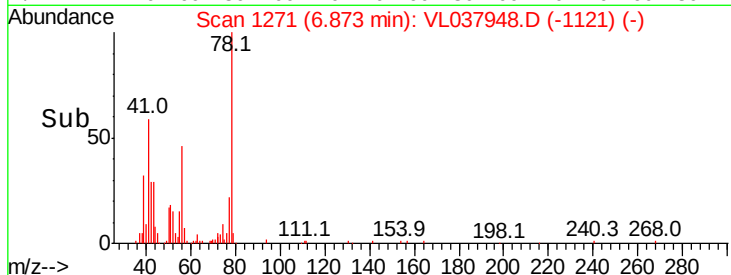
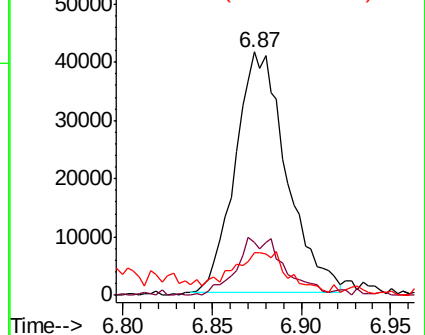
50 16.3 14.4 21.6



Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0



#38

Trichloroethene

Concen: 0.038 ppbv

RT: 7.82 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VL037948.D

Acq: 1 Nov 2021 21:35

Tgt Ion:130 Resp: 5111

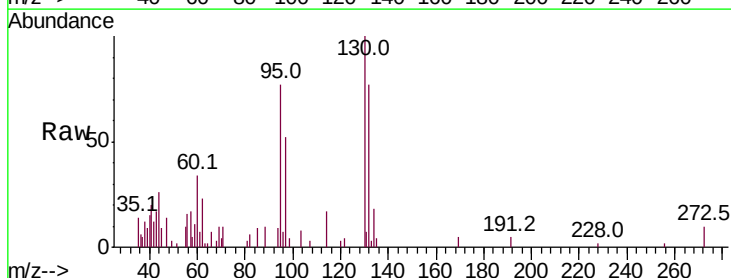
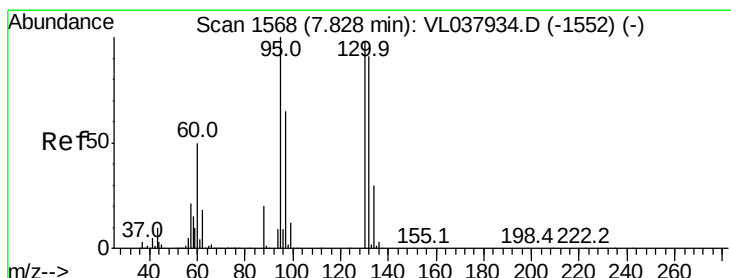
Ion Ratio Lower Upper

130 100

95 62.2 81.8 122.8#

132 29.1 74.2 111.2#

97 26.8 53.4 80.2#

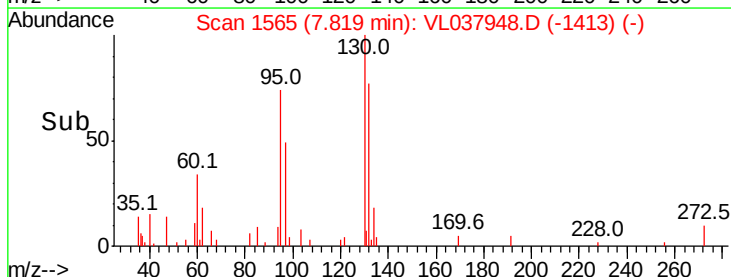
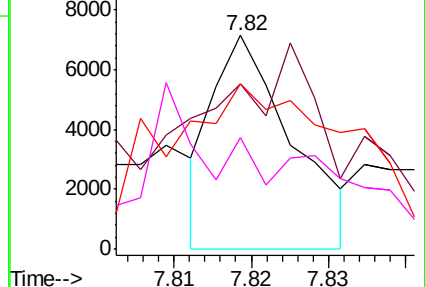


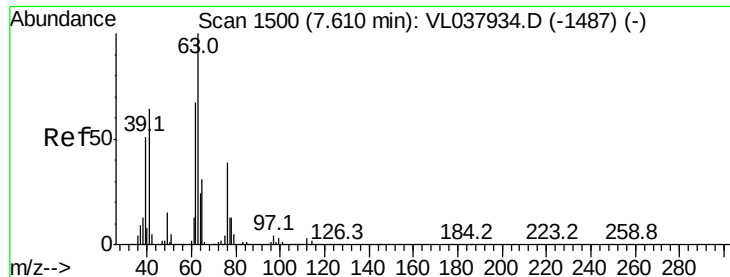
Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0





#39

1,2-Dichloropropane

Concen: 7.581 ppbv

RT: 7.16 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 21:35

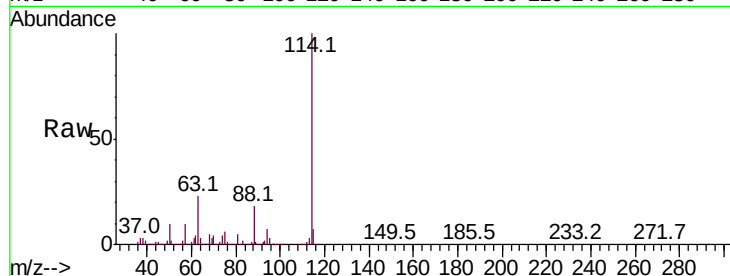
Tot Ion: 63 Resp: 930767

Ion Ratio Lower Upper

63 100

41 0.0 51.6 77.4#

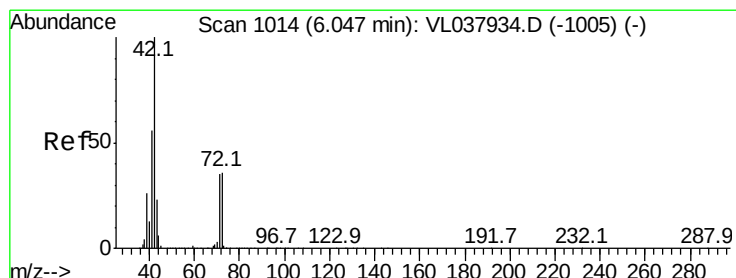
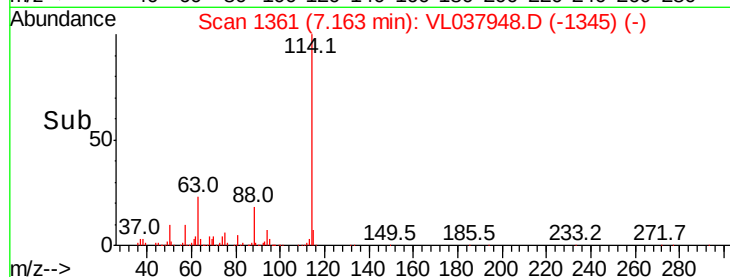
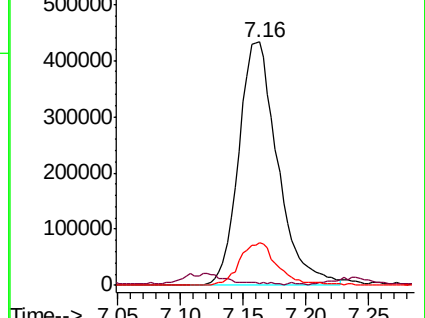
62 17.5 53.5 80.3#



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0



#41

Tetrahydrofuran

Concen: 0.037 ppbv

RT: 6.05 min Scan# 1016

Delta R.T. 0.01 min

Lab File: VL037948.D

Acq: 1 Nov 2021 21:35

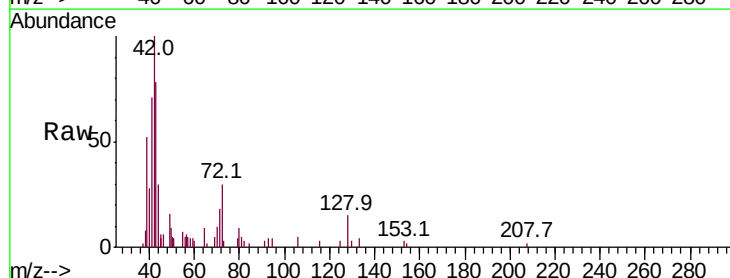
Tgt Ion: 42 Resp: 2675

Ion Ratio Lower Upper

42 100

72 0.0 31.5 47.3#

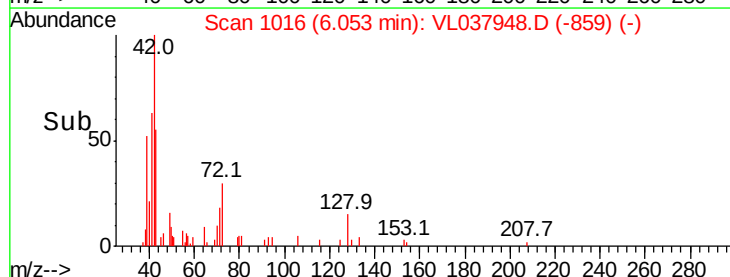
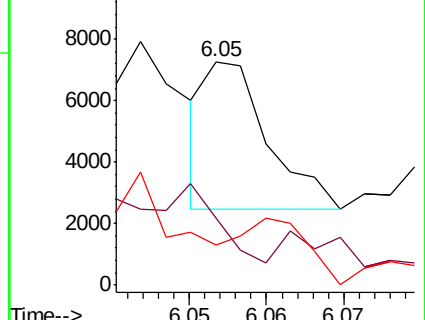
71 187.7 30.5 45.7#

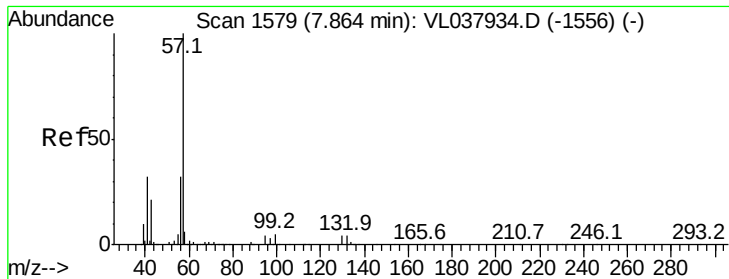


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0





#44

2,2,4-Trimethylpentane

Concen: 0.037 ppbv

RT: 7.85 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 1 Nov 2021 21:35

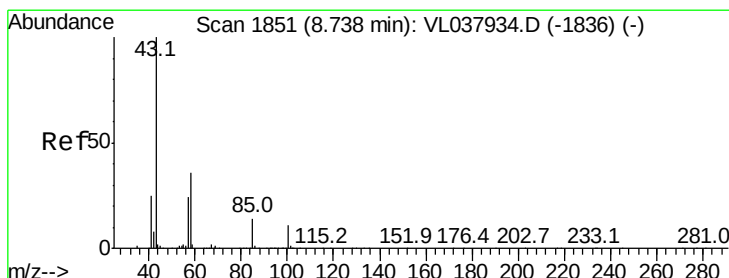
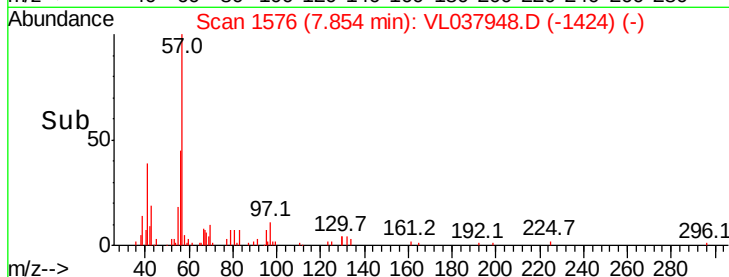
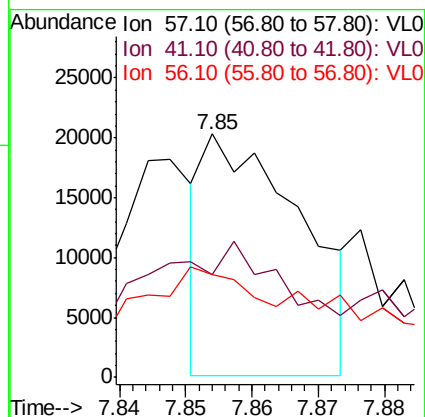
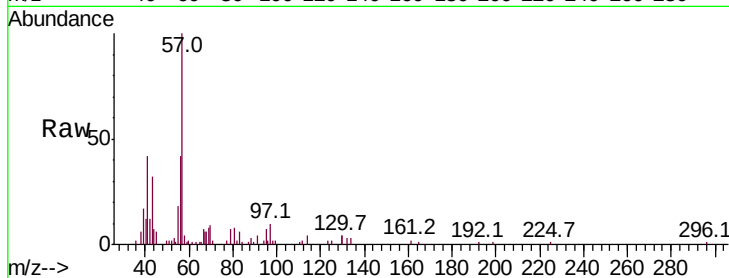
Tot Ion: 57 Resp: 20527

Ion Ratio Lower Upper

57 100

41 108.6 25.8 38.8#

56 128.7 25.9 38.9#



#50

4-Methyl-2-Pentanone

Concen: 0.127 ppbv

RT: 8.73 min Scan# 1848

Delta R.T. -0.01 min

Lab File: VL037948.D

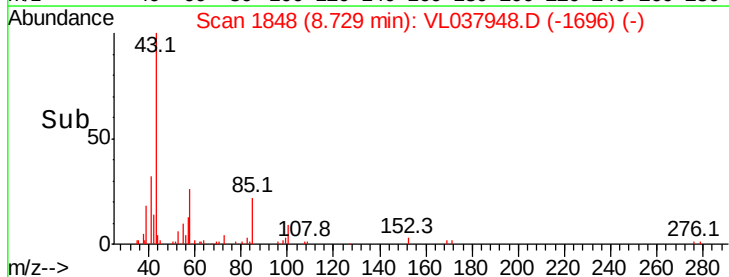
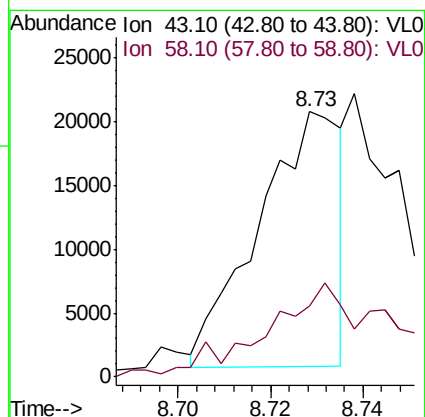
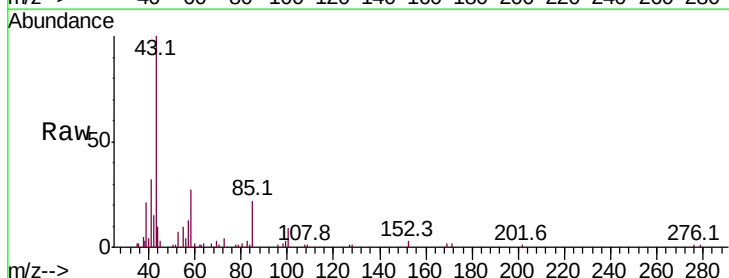
Acq: 1 Nov 2021 21:35

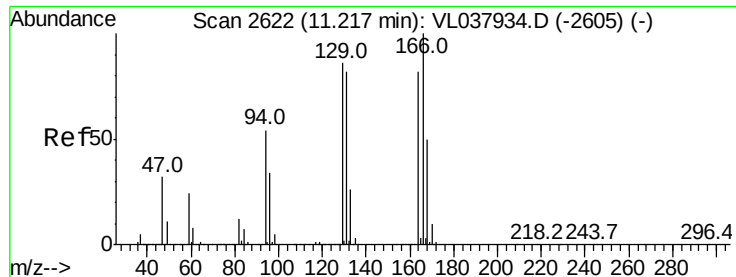
Tgt Ion: 43 Resp: 24852

Ion Ratio Lower Upper

43 100

58 62.4 28.8 43.2#





#52

Tetrachloroethene

Concen: 0.243 ppbv

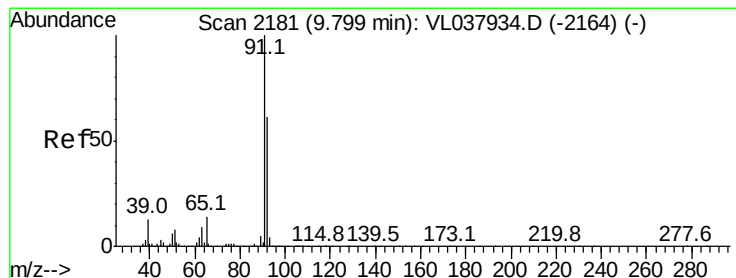
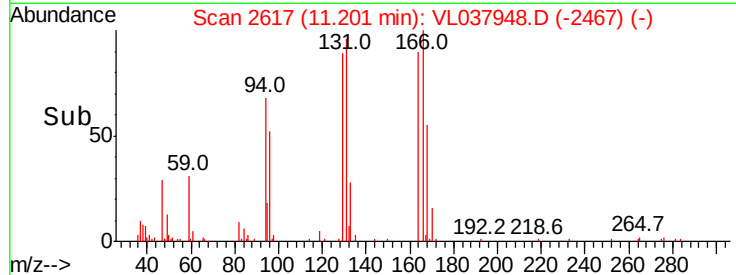
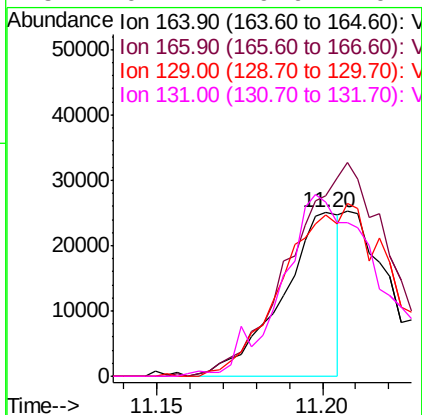
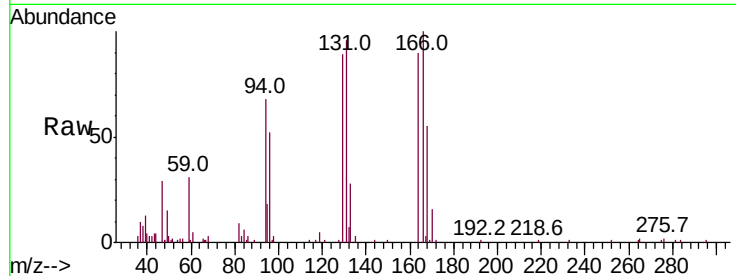
RT: 11.20

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Nov 2021 21:35

Tot Ion:	164	Resp:	30080
Ion	Ratio	Lower	Upper
164	100		
166	110.6	97.6	146.4
129	99.0	84.2	126.2
131	104.7	79.6	119.4



#53

Toluene

Concen: 2.051 ppbv

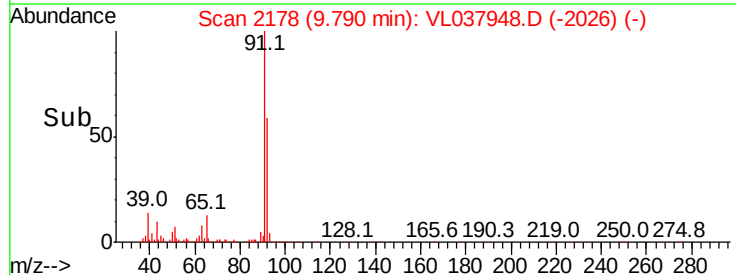
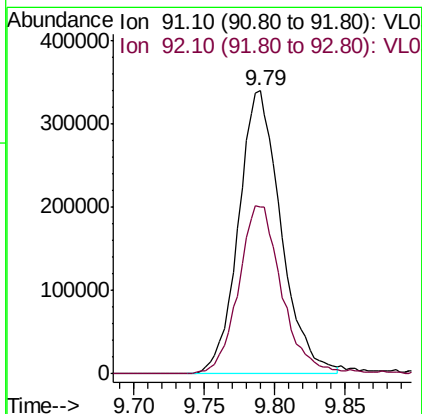
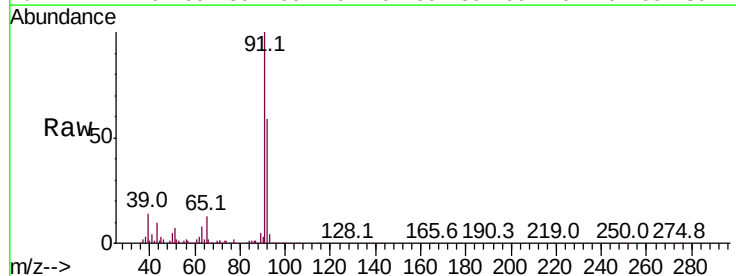
RT: 9.79 min Scan# 2178

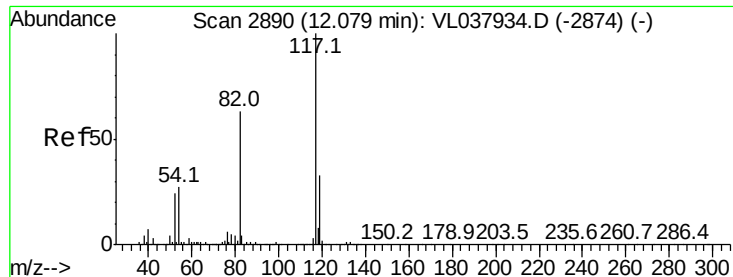
Delta R.T. -0.01 min

Lab File: VL037948.D

Acq: 1 Nov 2021 21:35

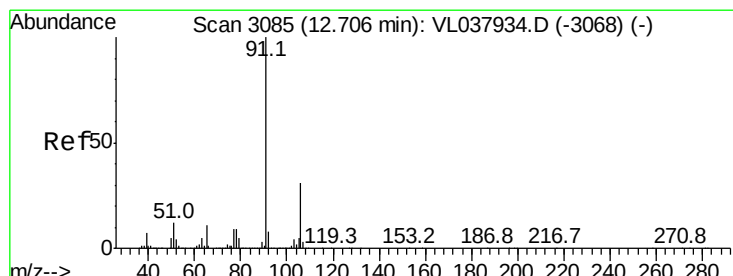
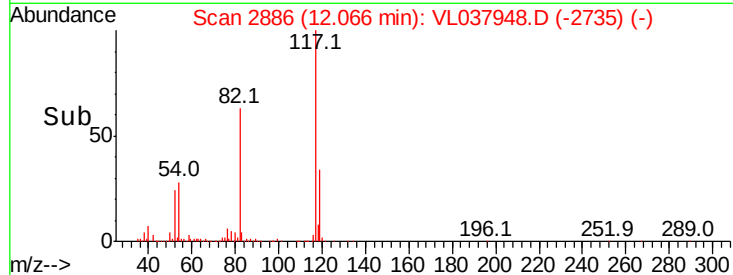
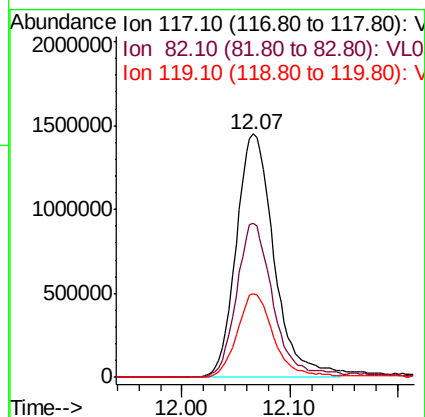
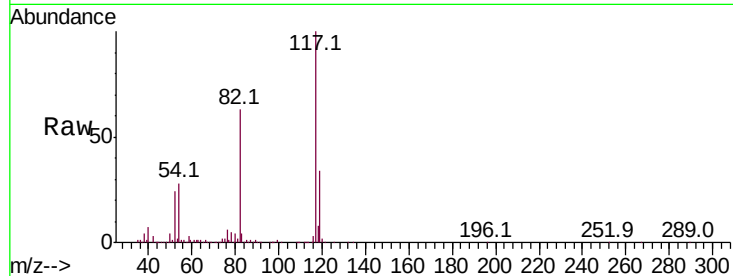
Tgt Ion:	91	Resp:	717299
Ion	Ratio	Lower	Upper
91	100		
92	61.6	48.2	72.4





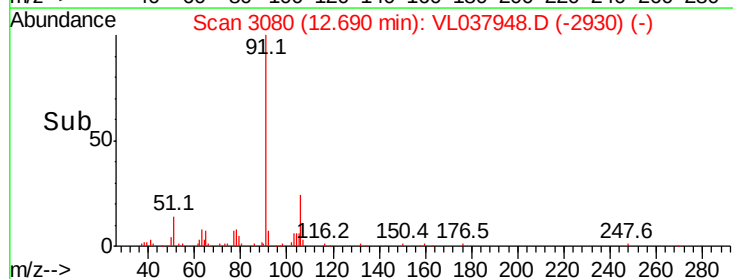
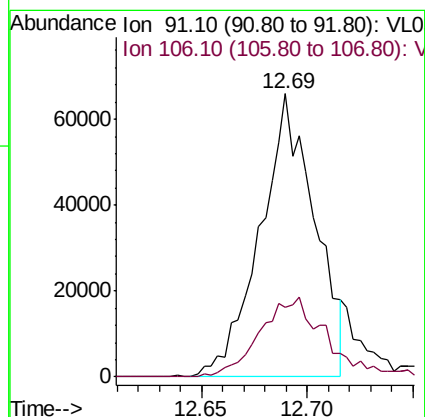
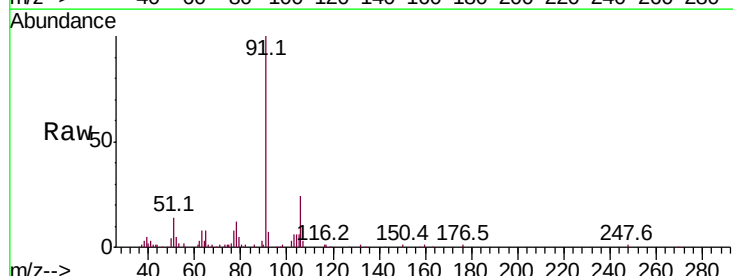
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 1 Nov 2021 21:35

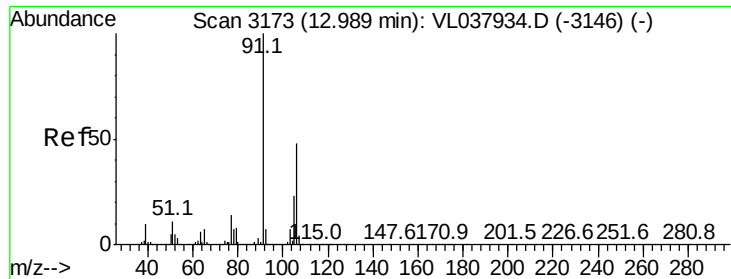
Tot Ion: 117 Resp: 3544842
Ion Ratio Lower Upper
117 100
82 63.3 51.0 76.6
119 34.6 26.9 40.3



#58
Ethyl Benzene
Concen: 0.273 ppbv
RT: 12.69 min Scan# 3080
Delta R.T. -0.02 min
Lab File: VL037948.D
Acq: 1 Nov 2021 21:35

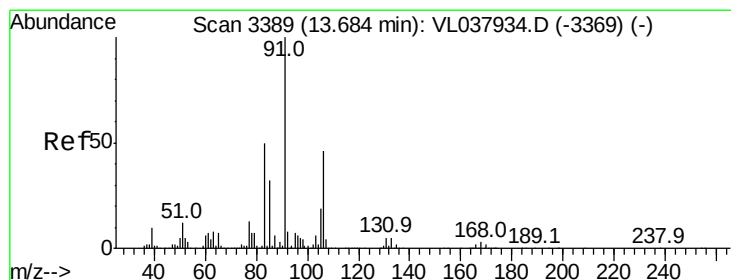
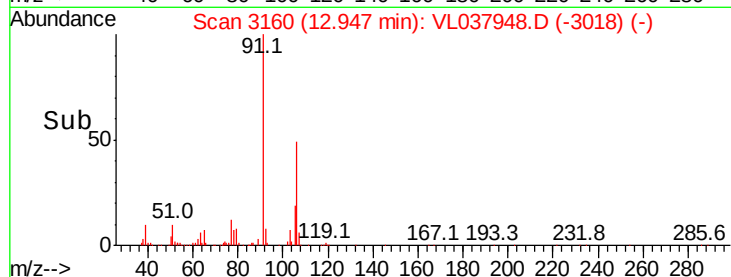
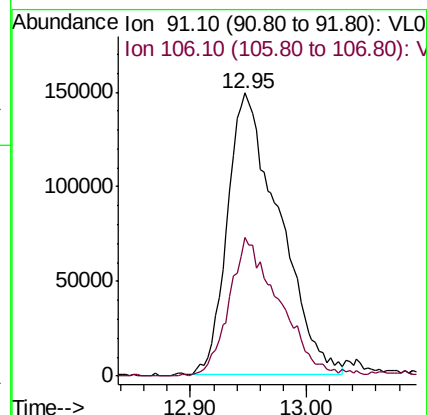
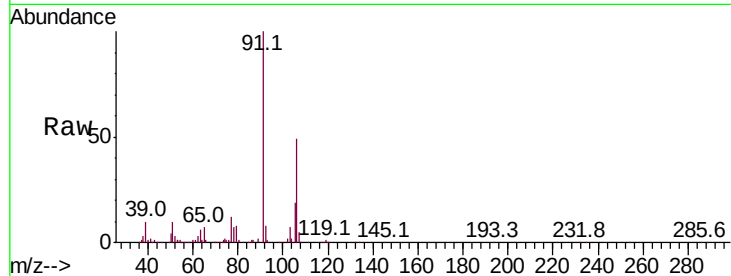
Tgt Ion: 91 Resp: 118395
Ion Ratio Lower Upper
91 100
106 24.4 25.1 37.7#





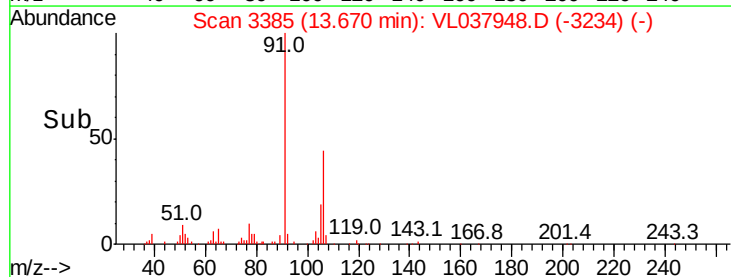
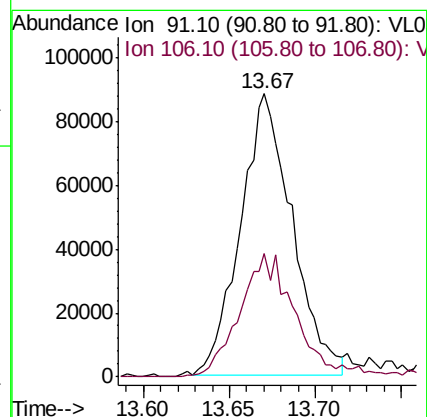
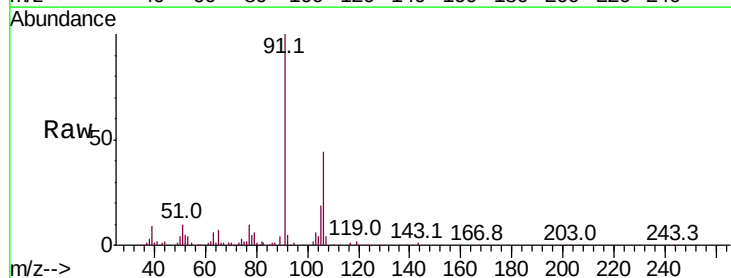
#59
m/p-Xylene
Concen: 1.187 ppbv
RT: 12.95
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Nov 2021 21:35

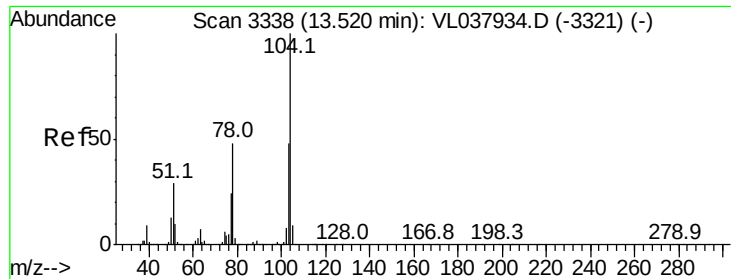
Tot Ion: 91 Resp: 457378
Ion Ratio Lower Upper
91 100
106 49.4 37.1 55.7



#60
o-Xylene
Concen: 0.508 ppbv
RT: 13.67 min Scan# 3385
Delta R.T. -0.01 min
Lab File: VL037948.D
Acq: 1 Nov 2021 21:35

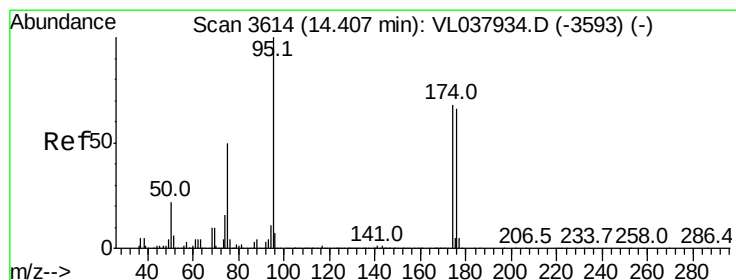
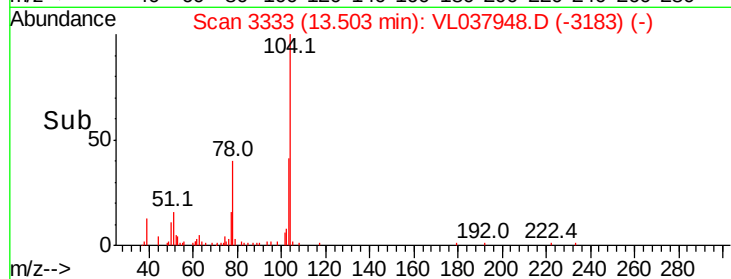
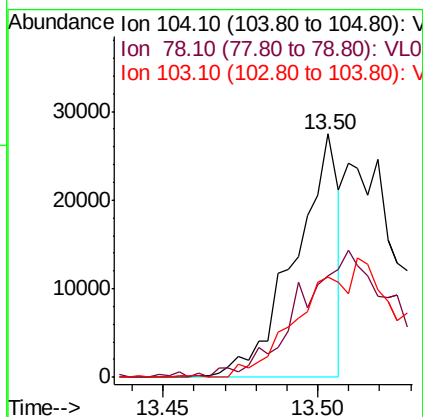
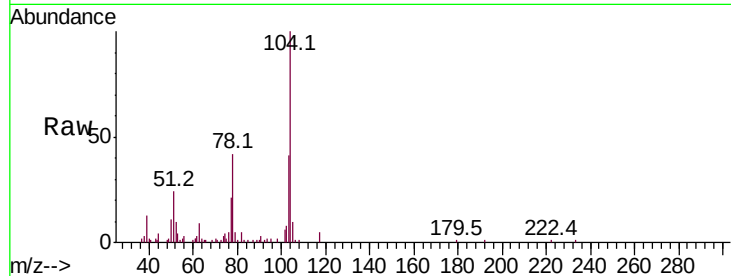
Tgt Ion: 91 Resp: 184409
Ion Ratio Lower Upper
91 100
106 46.9 23.5 70.6





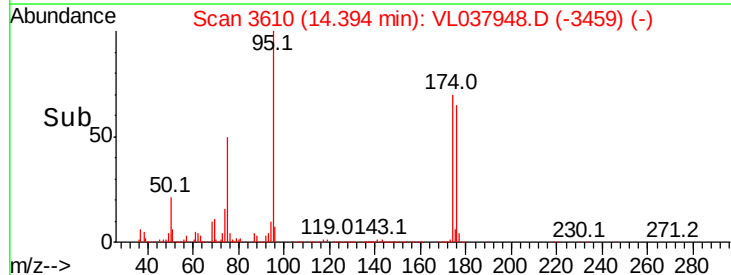
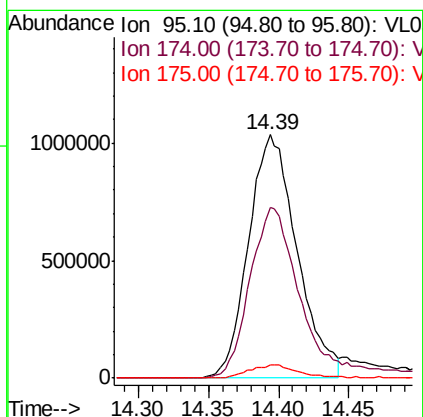
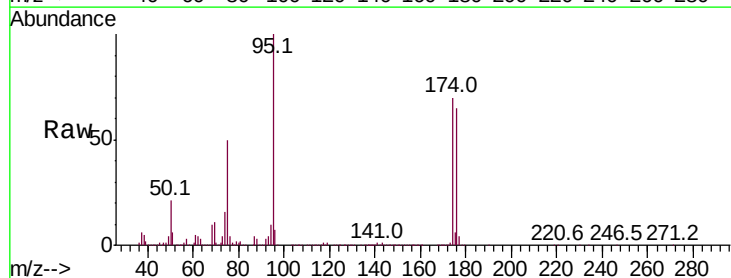
#61
Stvrene
Concen: 0.161 ppbv
RT: 13.50
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Nov 2021 21:35

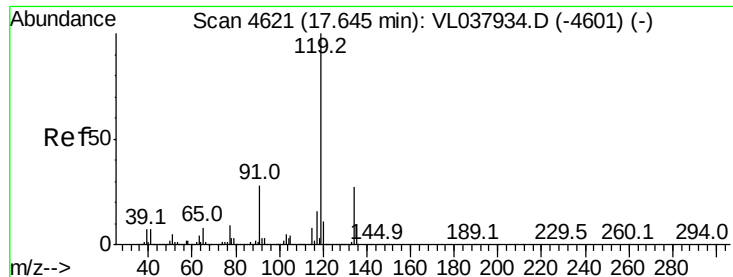
Tot Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.3	58.9#
103	0.0	39.6	59.4#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.644 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.01 min
Lab File: VL037948.D
Acq: 1 Nov 2021 21:35

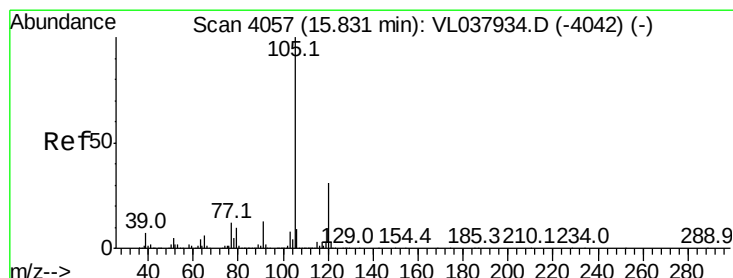
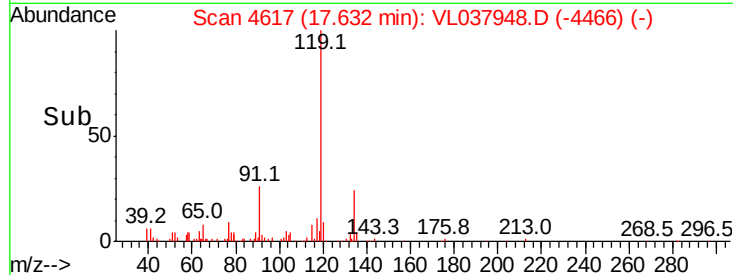
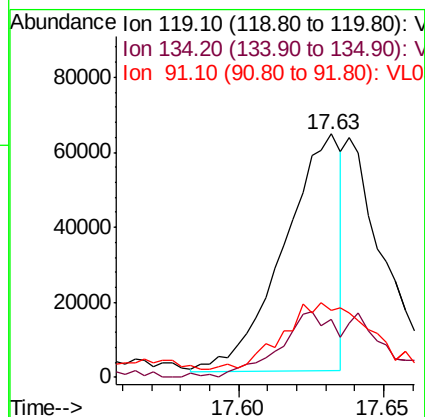
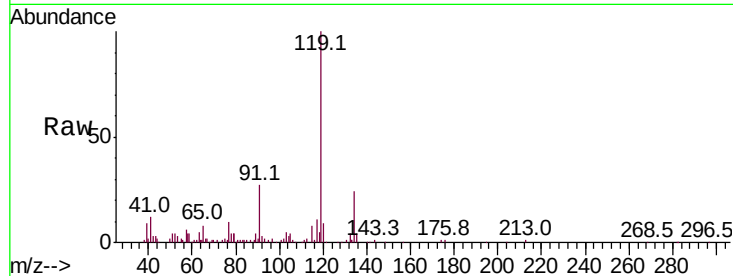
Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.1	58.3	87.5
175	5.6	4.6	6.8





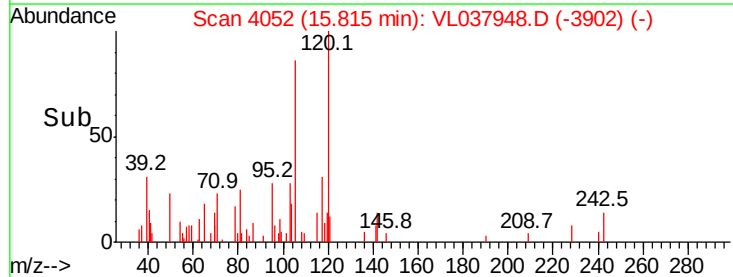
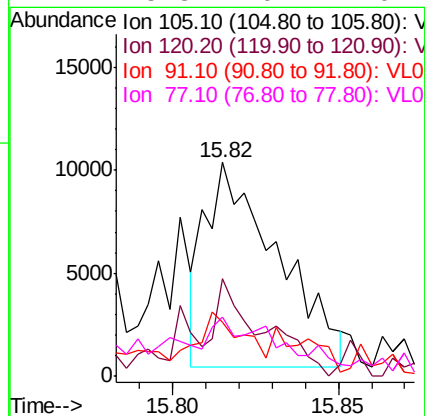
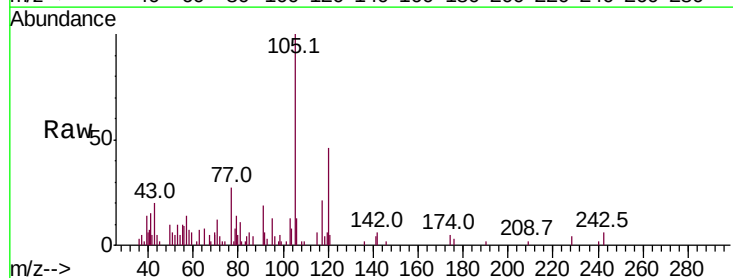
#69
 p-Isopropyltoluene
 Concen: 0.173 ppbv
 RT: 17.63
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Nov 2021 21:35

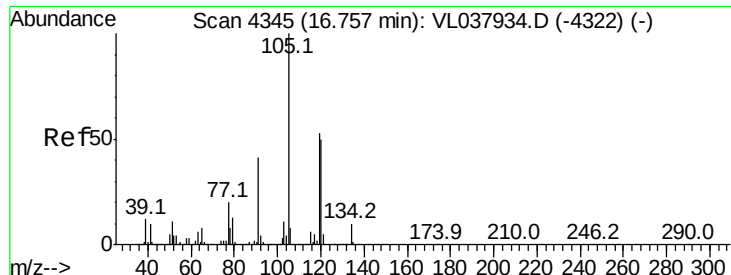
Tot Ion	Ratio	Lower	Upper
119	100		
134	46.0	21.0	31.4#
91	57.7	21.8	32.8#



#72
 4-Ethyltoluene
 Concen: 0.037 ppbv
 RT: 15.82 min Scan# 4052
 Delta R.T. -0.02 min
 Lab File: VL037948.D
 Acq: 1 Nov 2021 21:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	52.9	25.3	37.9#
91	47.4	9.9	14.9#
77	48.3	10.7	16.1#





#74

1,2,4-Trimethylbenzene

Concen: 0.107 ppbv

RT: 16.74 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 1 Nov 2021 21:35

Tot Ion:	105	Resp:	43537
Ion Ratio	Lower	Upper	
105	100		
120	28.8	40.0	60.0#
91	16.4	32.6	49.0#
77	6.8	15.8	23.8#

