

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071918\
 Data File : VL032299.D
 Acq On : 19 Jul 2018 22:16
 Operator : SY/AP
 Sample : J4063-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jul 20 02:11:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 18 14:38:53 2018
 QLast Update : Wed Jul 18 14:38:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1547673	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3256121	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	3681227	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	2947779	9.88	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%

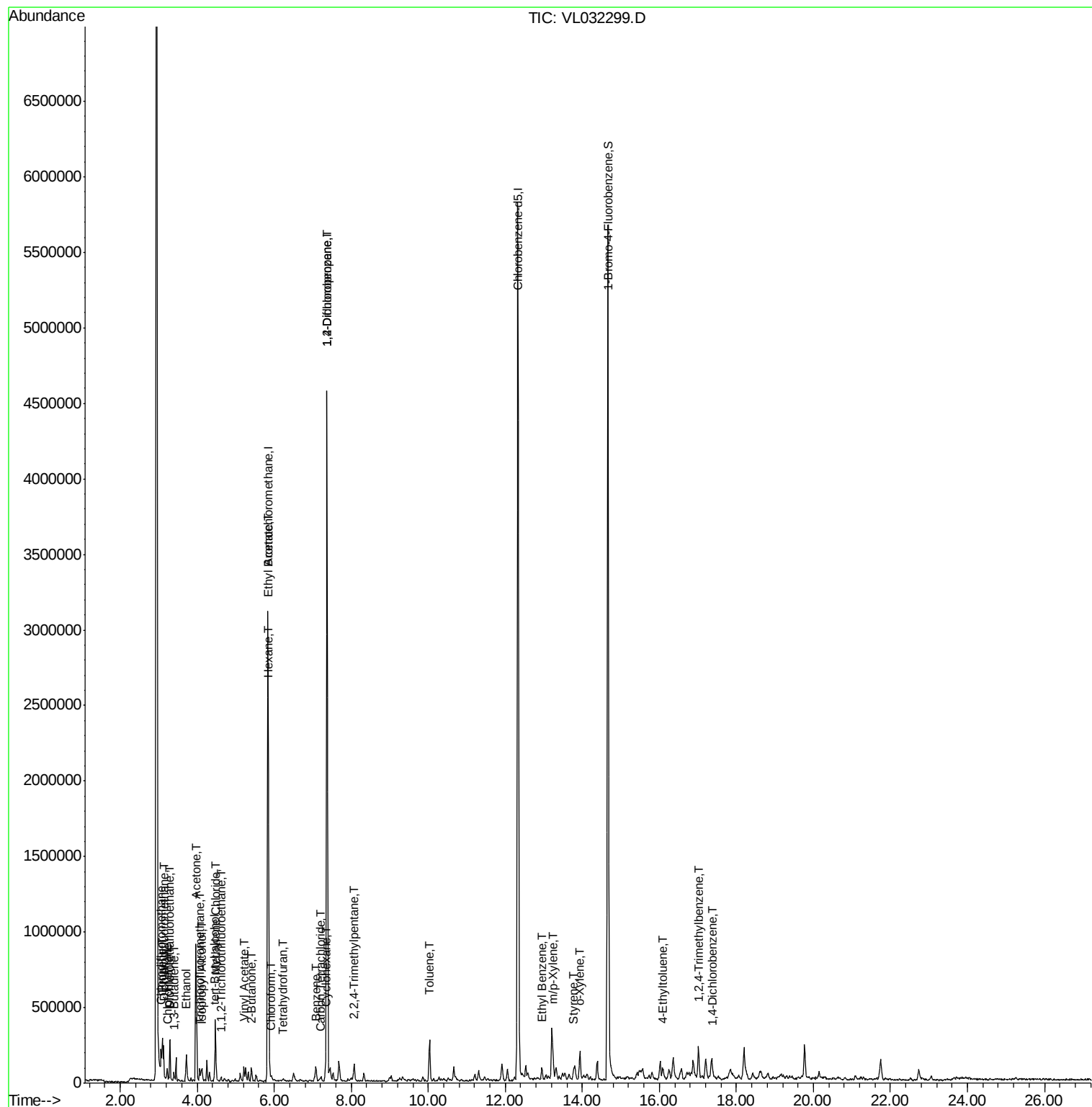
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	144674	0.550	ppbv	99
3) Chlorodifluoromethane	3.06	51	176157	1.014	ppbv #	90
4) Chloromethane	3.23	50	61077	0.597	ppbv	94
8) Dichlorotetrafluoroethane	3.27	85	4715	0.022	ppbv	93
9) Propene	3.09	41	36135	0.476	ppbv #	15
11) Trichlorofluoromethane	4.07	101	53420	0.260	ppbv	94
12) 1,1,2-Trichlorotrifluoroet	4.62	101	10487	0.080	ppbv	90
13) Ethanol	3.71	45	203891	9.401	ppbv	98
15) Acetone	3.96	43	942901	5.821	ppbv	99
16) 1,3-Butadiene	3.41	39	3417	0.041	ppbv #	49
17) tert-Butyl alcohol	4.45	59	6723	0.132	ppbv #	72
19) Isopropyl Alcohol	4.11	45	42159	0.385	ppbv #	95
20) Methylene Chloride	4.48	84	142774	2.289	ppbv	99
23) Vinyl Acetate	5.22	43	20766	0.071	ppbv #	92
25) Ethyl Acetate	5.85	43	262067	0.743	ppbv #	84
26) Hexane	5.86	57	323946	1.999	ppbv #	44
29) Chloroform	5.92	83	10602	0.044	ppbv	85
30) Cyclohexane	7.33	84	13143	0.097	ppbv #	1
34) 2-Butanone	5.41	43	106689	0.478	ppbv	100
35) Carbon Tetrachloride	7.22	117	14921	0.067	ppbv #	78
36) Benzene	7.08	78	67901	0.212	ppbv	95
39) 1,2-Dichloropropane	7.37	63	915837	7.218	ppbv #	26
41) Tetrahydrofuran	6.22	42	2771	0.021	ppbv #	39
44) 2,2,4-Trimethylpentane	8.07	57	19939	0.036	ppbv #	1
53) Toluene	10.03	91	184216	0.474	ppbv	96
58) Ethyl Benzene	12.95	91	58558	0.113	ppbv	94
59) m/p-Xylene	13.24	91	63782	0.144	ppbv #	31
60) o-Xylene	13.94	91	150588	0.342	ppbv	100
61) Styrene	13.77	104	14291	0.044	ppbv #	1
72) 4-Ethyltoluene	16.09	105	20472	0.040	ppbv #	55
74) 1,2,4-Trimethylbenzene	17.02	105	115677	0.222	ppbv #	74
76) 1,4-Dichlorobenzene	17.39	146	8750	0.030	ppbv #	47

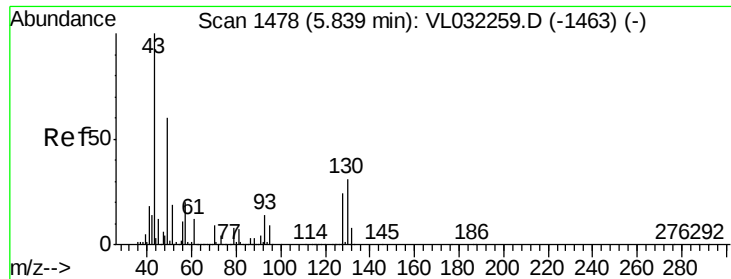
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL071918\
Data File : VL032299.D
Acq On : 19 Jul 2018 22:16
Operator : SY/AP
Sample : J4063-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jul 20 02:11:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 18 14:38:53 2018
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.84 min Scan# 1477

Delta R.T. -0.00 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Instrument :

MSVOA_L

ClientSampleId :

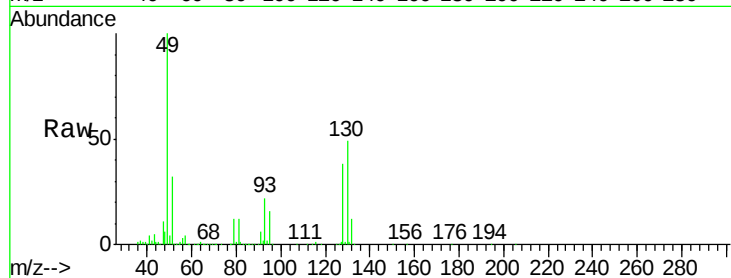
Tot Ion: 49 Resp: 1547673

Ion Ratio Lower Upper

49 100

128 39.5 20.1 60.2

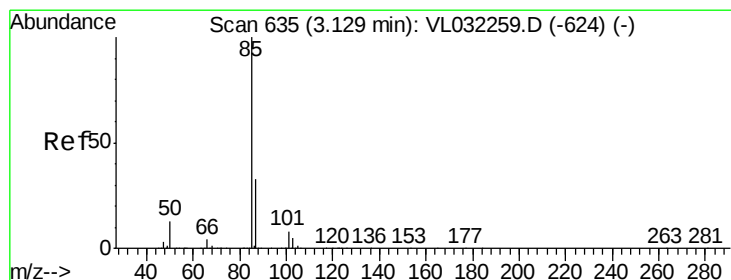
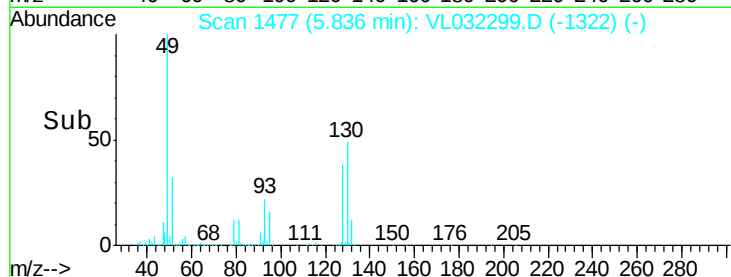
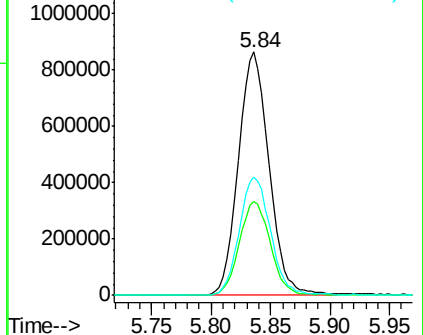
130 49.8 25.9 77.6



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: 0.550 ppbv

RT: 3.13 min Scan# 635

Delta R.T. -0.00 min

Lab File: VL032299.D

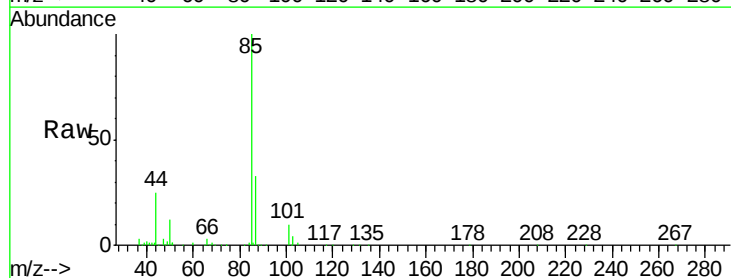
Acq: 19 Jul 2018 22:16

Tgt Ion: 85 Resp: 144674

Ion Ratio Lower Upper

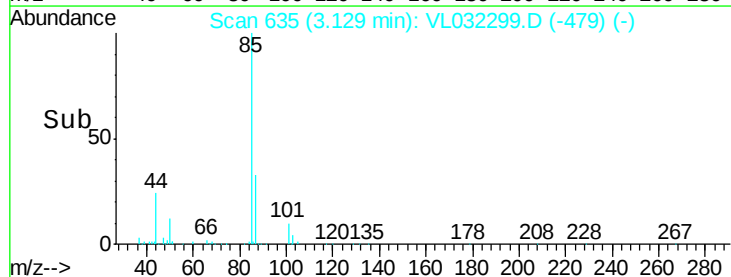
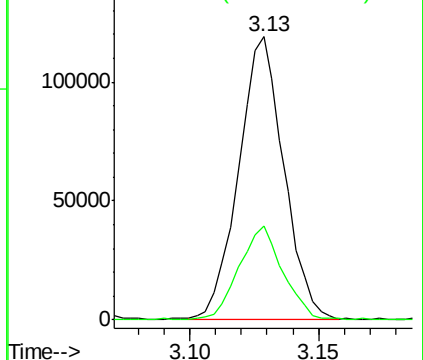
85 100

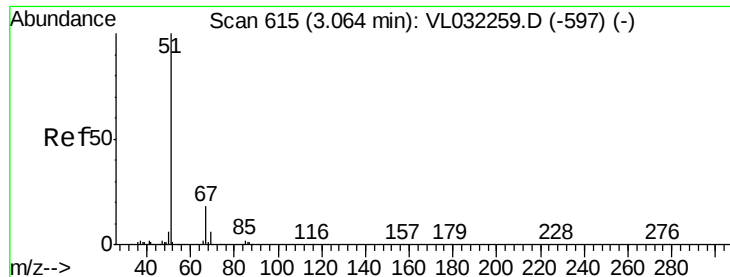
87 33.2 26.2 39.2



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 1.014 ppbv

RT: 3.06 min Scan# 615

Delta R.T. -0.00 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Instrument :

MSVOA_L

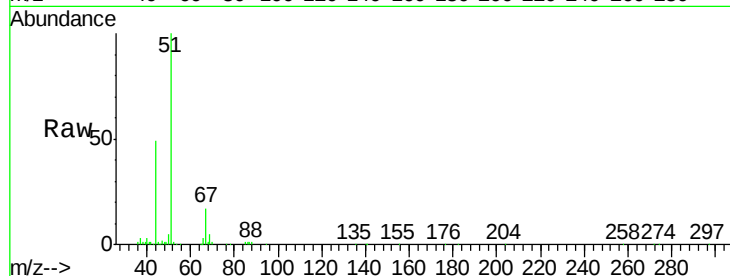
ClientSampleId :

Tot Ion: 51 Resp: 176157

Ion Ratio Lower Upper

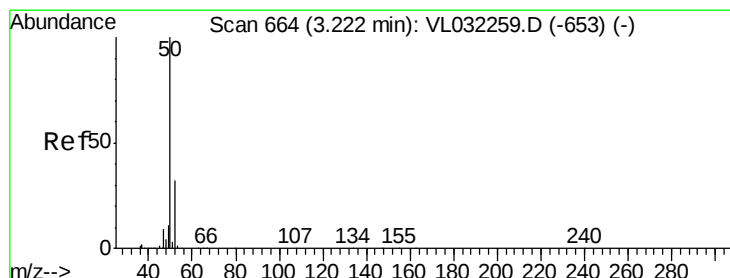
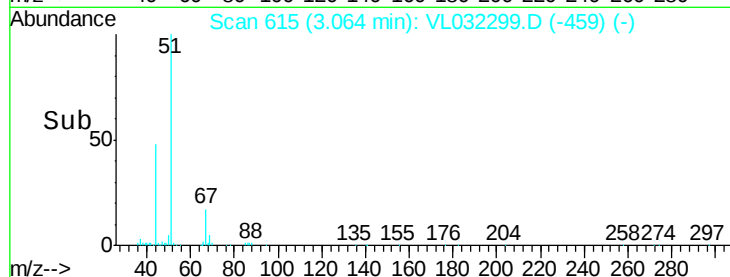
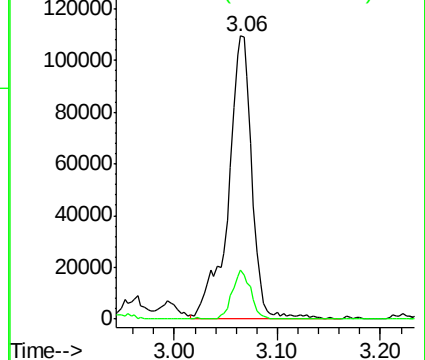
51 100

67 13.5 14.2 21.4#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.597 ppbv

RT: 3.23 min Scan# 665

Delta R.T. 0.00 min

Lab File: VL032299.D

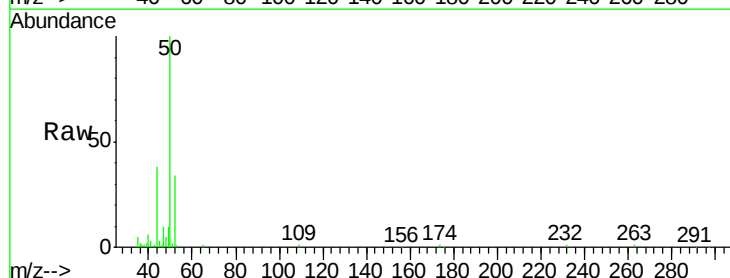
Acq: 19 Jul 2018 22:16

Tgt Ion: 50 Resp: 61077

Ion Ratio Lower Upper

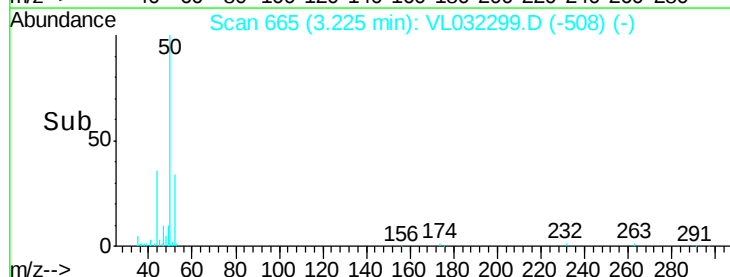
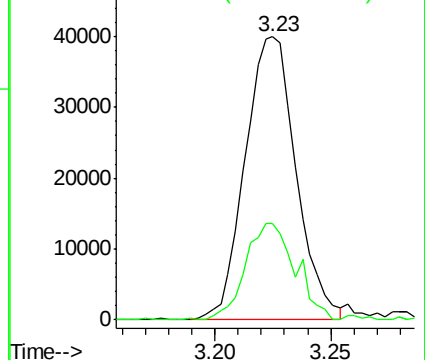
50 100

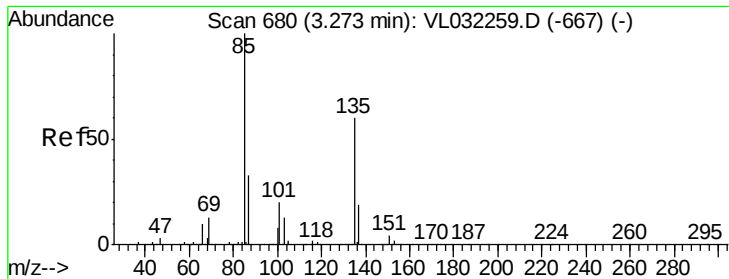
52 34.8 25.3 37.9



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#8

Dichlorotetrafluoroethane

Concen: 0.022 ppbv

RT: 3.27 min Scan# 680

Delta R.T. 0.00 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Instrument :

MSVOA_L

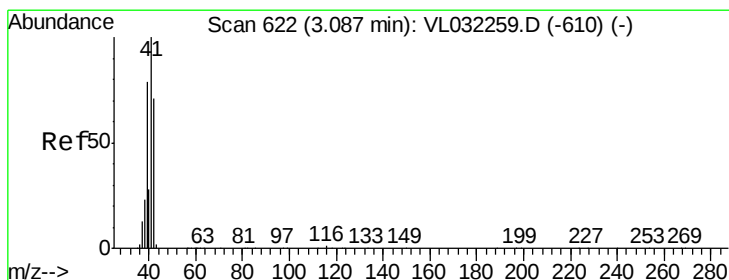
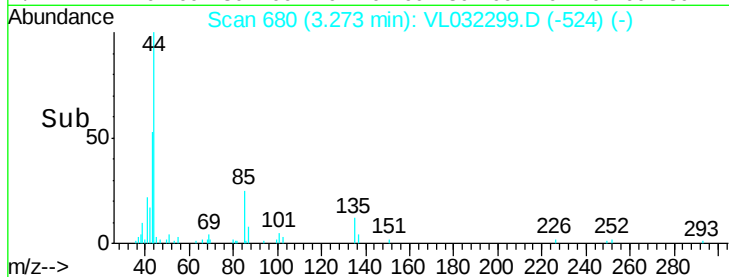
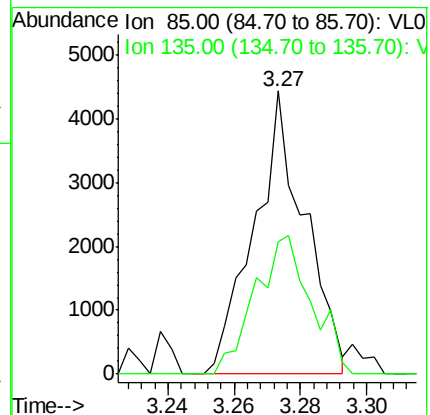
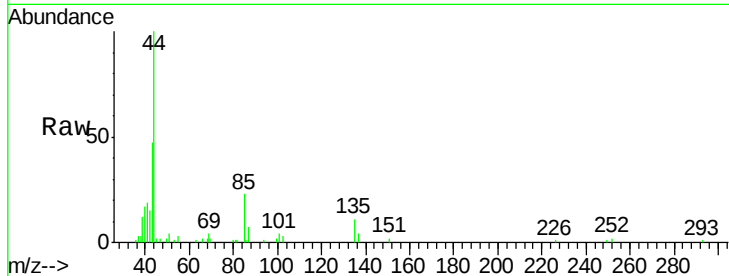
ClientSampleId :

Tot Ion: 85 Resp: 4715

Ion Ratio Lower Upper

85 100

135 54.2 47.8 71.8



#9

Propene

Concen: 0.476 ppbv

RT: 3.09 min Scan# 623

Delta R.T. 0.00 min

Lab File: VL032299.D

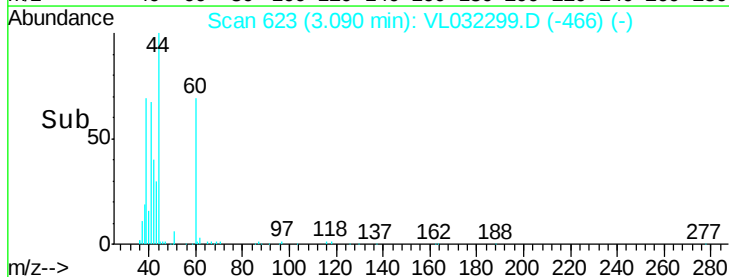
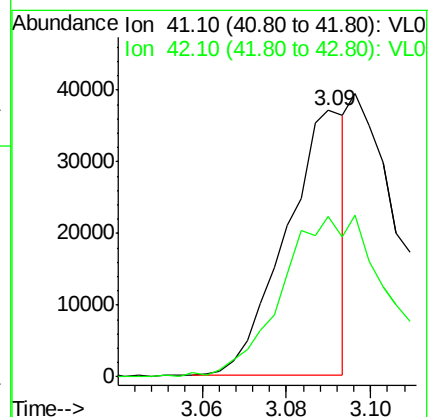
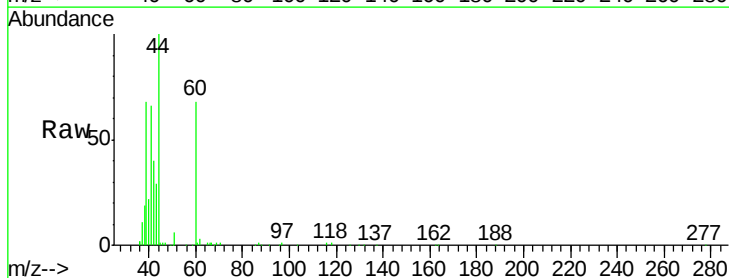
Acq: 19 Jul 2018 22:16

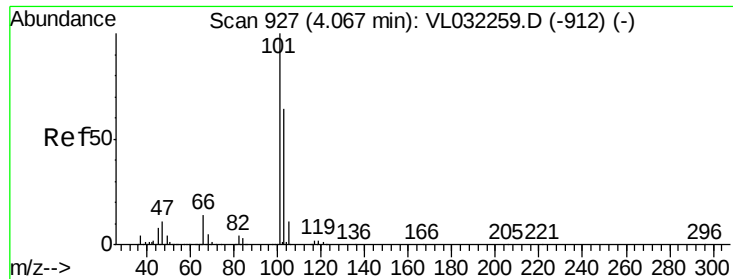
Tgt Ion: 41 Resp: 36135

Ion Ratio Lower Upper

41 100

42 0.0 56.2 84.4#

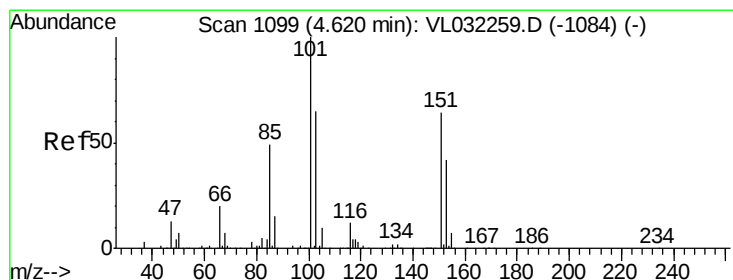
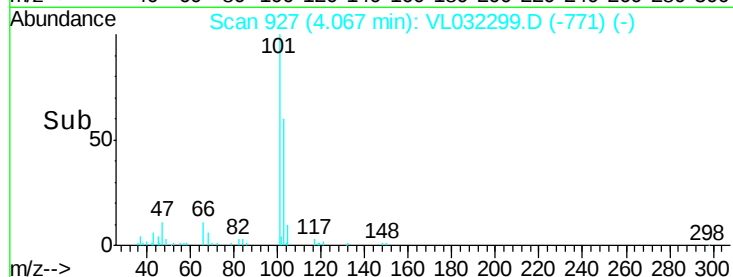
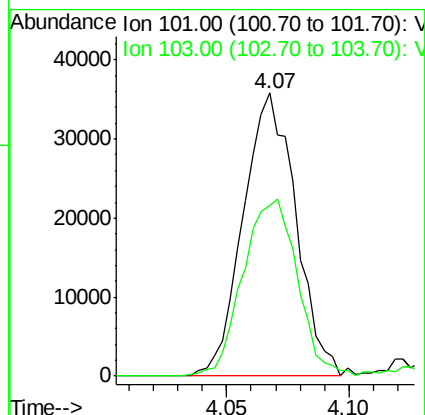
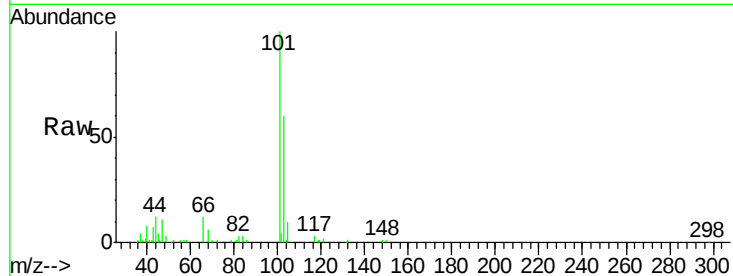




#11
 Trichlorofluoromethane
 Concen: 0.260 ppbv
 RT: 4.07 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: VL032299.D
 Acq: 19 Jul 2018 22:16

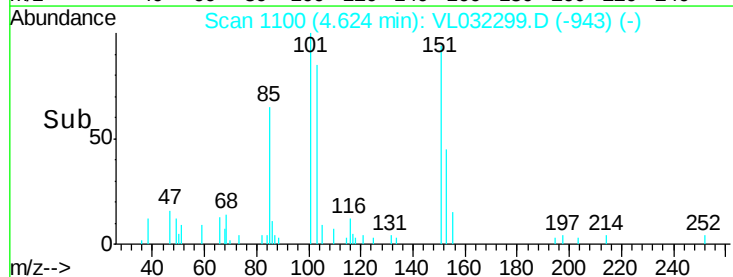
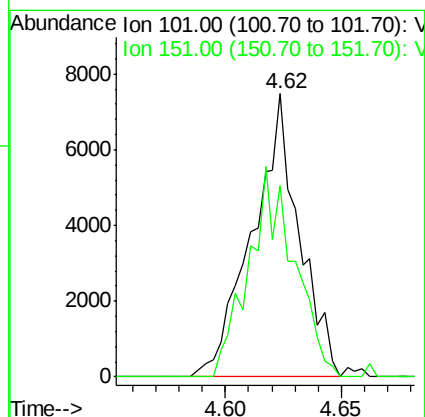
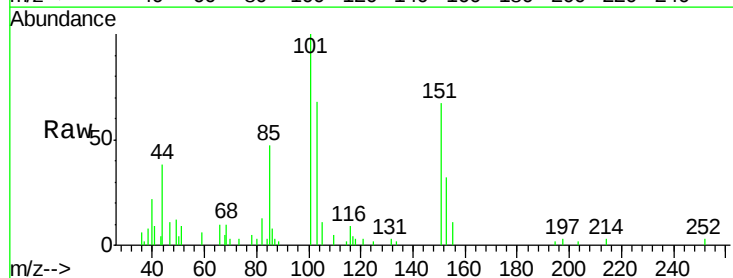
Instrument :
 MSVOA_L
 ClientSampleId :

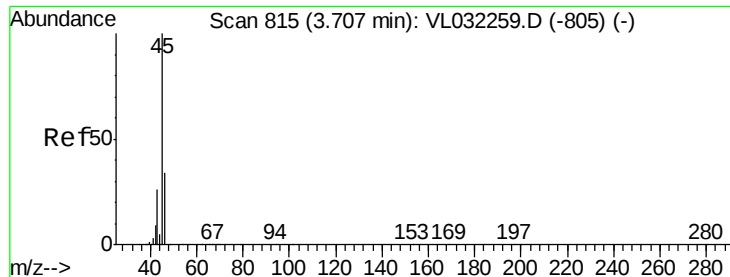
Tot Ion:101 Resp: 53420
 Ion Ratio Lower Upper
 101 100
 103 59.8 51.5 77.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.080 ppbv
 RT: 4.62 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: VL032299.D
 Acq: 19 Jul 2018 22:16

Tgt Ion:101 Resp: 10487
 Ion Ratio Lower Upper
 101 100
 151 72.1 51.3 76.9

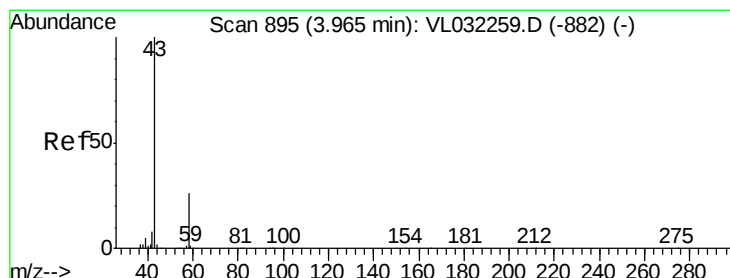
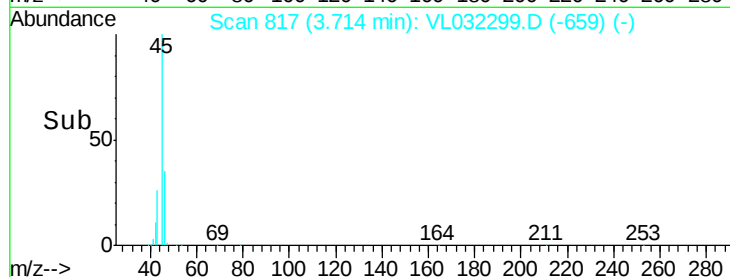
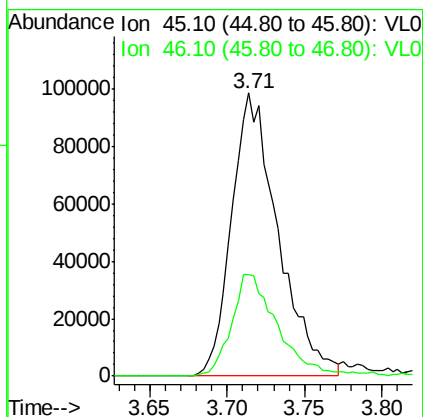
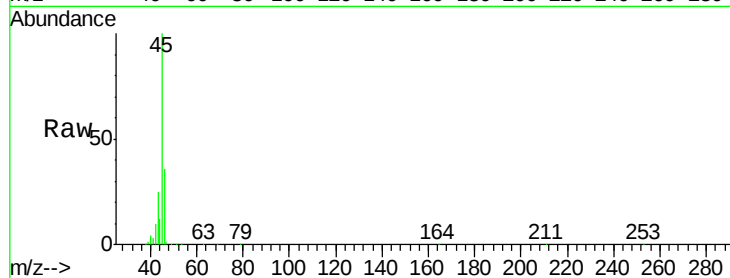




#13
Ethanol
Concen: 9.401 ppbv
RT: 3.71 min Scan# 817
Delta R.T. 0.01 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

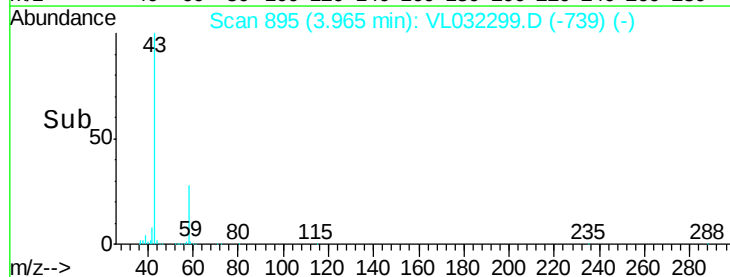
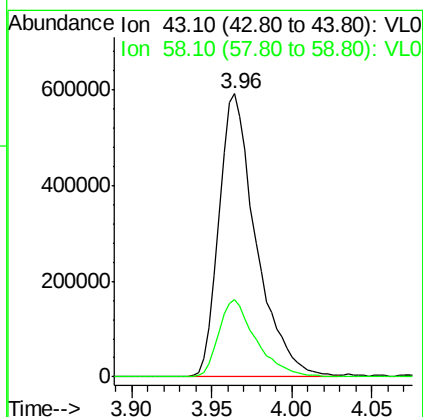
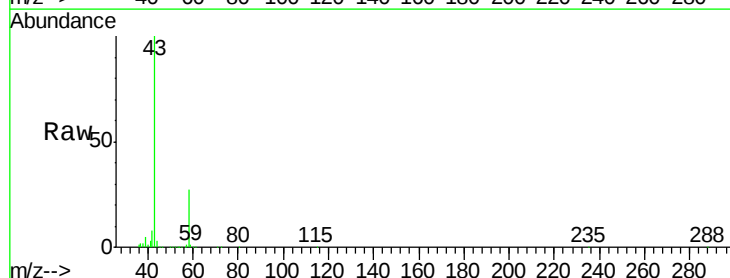
Instrument :
MSVOA_L
ClientSampleId :

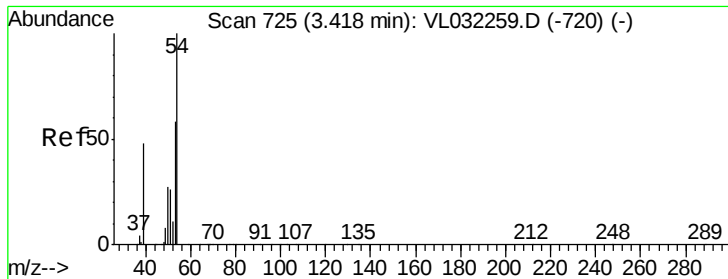
Tot Ion: 45 Resp: 203891
Ion Ratio Lower Upper
45 100
46 36.8 15.2 60.8



#15
Acetone
Concen: 5.821 ppbv
RT: 3.96 min Scan# 895
Delta R.T. -0.00 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

Tgt Ion: 43 Resp: 942901
Ion Ratio Lower Upper
43 100
58 27.6 21.8 32.6

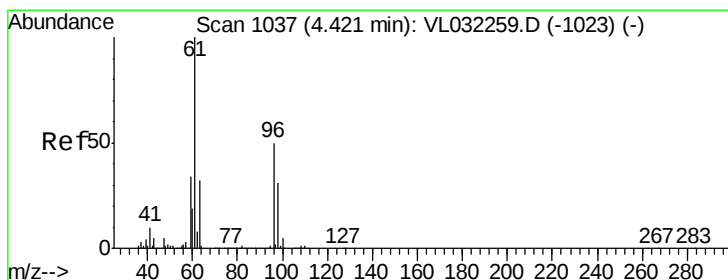
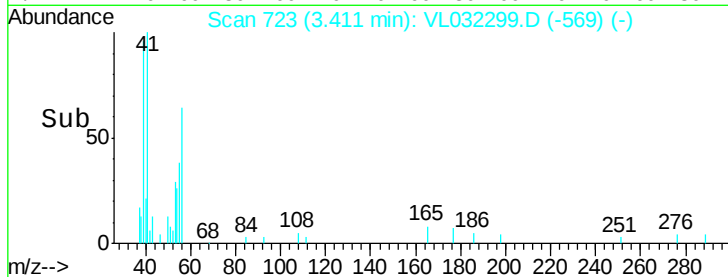
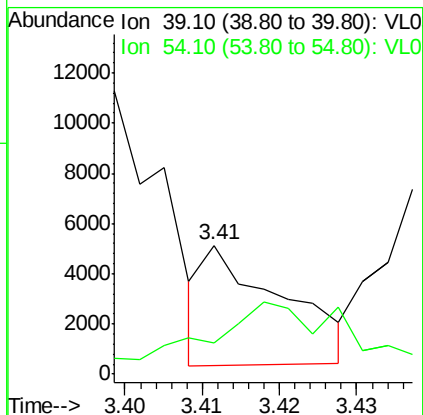
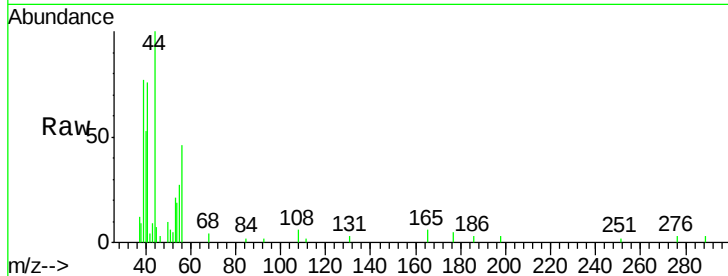




#16
 1,3-Butadiene
 Concen: 0.041 ppbv
 RT: 3.41 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: VL032299.D
 Acq: 19 Jul 2018 22:16

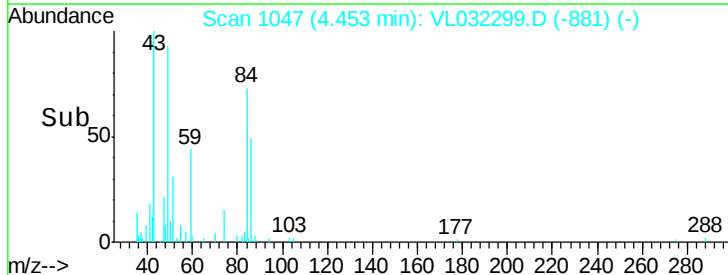
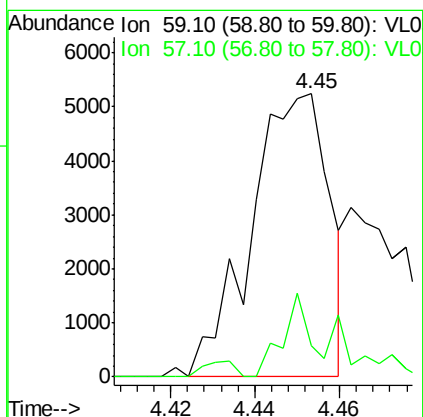
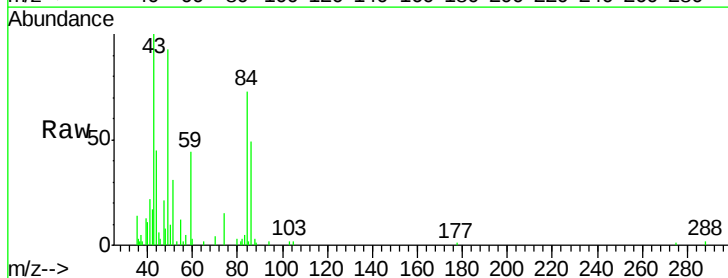
Instrument :
 MSVOA_L
 ClientSampled :

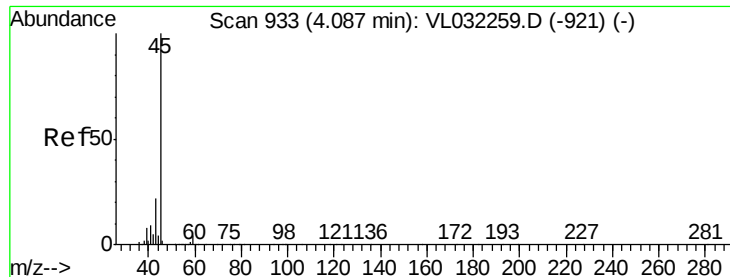
Tot Ion: 39 Resp: 3417
 Ion Ratio Lower Upper
 39 100
 54 136.0 70.6 105.8#



#17
 tert-Butyl alcohol
 Concen: 0.132 ppbv
 RT: 4.45 min Scan# 1047
 Delta R.T. 0.03 min
 Lab File: VL032299.D
 Acq: 19 Jul 2018 22:16

Tgt Ion: 59 Resp: 6723
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4#





#19

Isopropyl Alcohol

Concen: 0.385 ppbv

RT: 4.11 min Scan# 940

Delta R.T. 0.02 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Instrument :

MSVOA_L

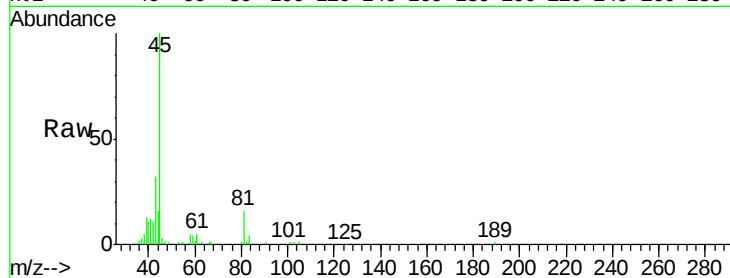
ClientSampleId :

Tot Ion: 45 Resp: 42159

Ion Ratio Lower Upper

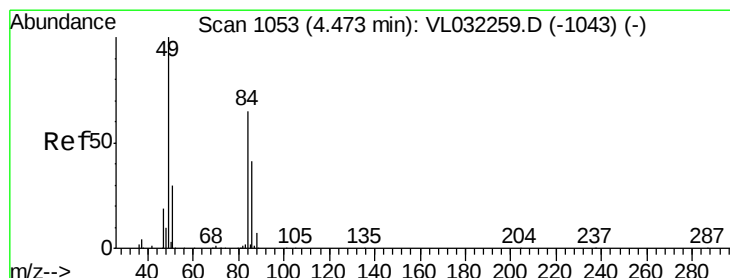
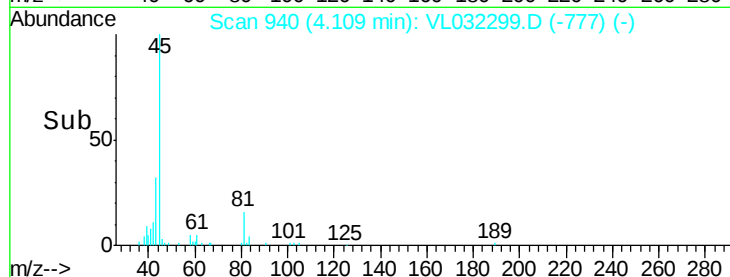
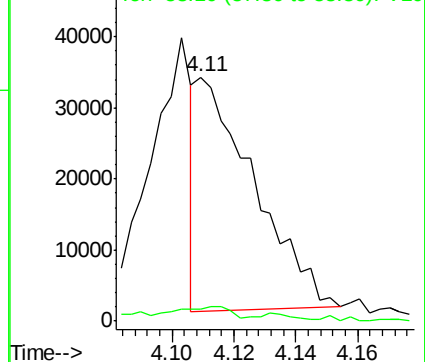
45 100

58 0.0 1.5 2.3#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 2.289 ppbv

RT: 4.48 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Tgt Ion: 84 Resp: 142774

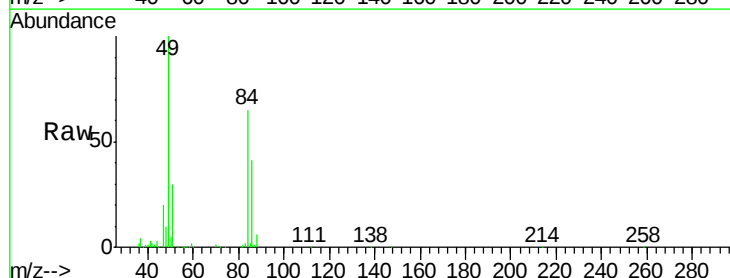
Ion Ratio Lower Upper

84 100

49 154.9 122.4 183.6

51 46.8 36.8 55.2

86 62.9 50.7 76.1

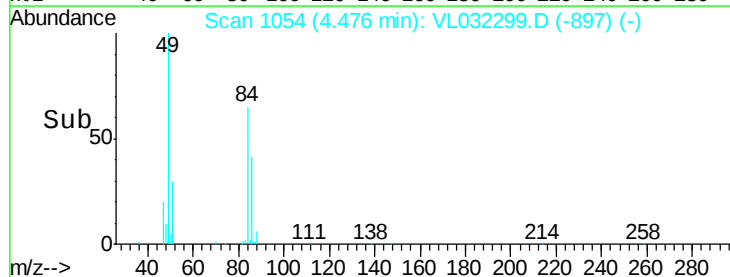
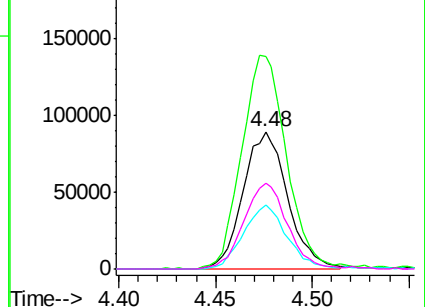


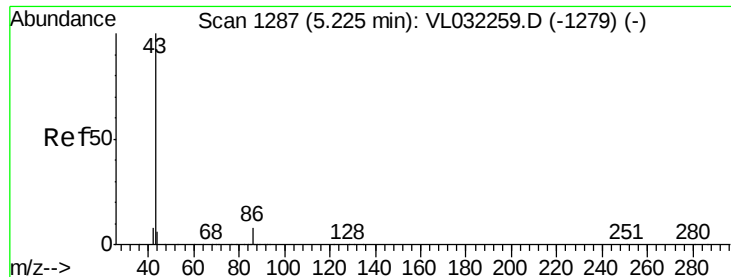
Abundance Ion 84.00 (83.70 to 84.70): VL0

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

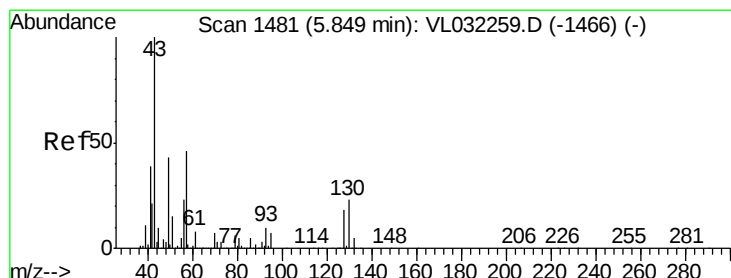
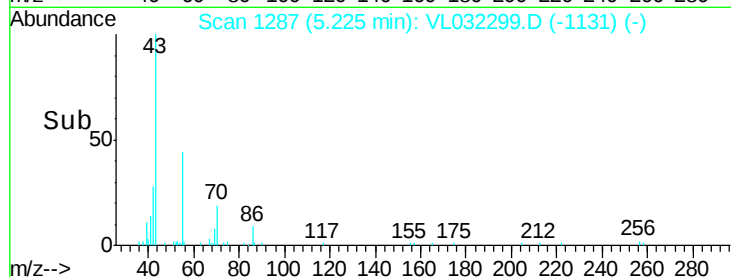
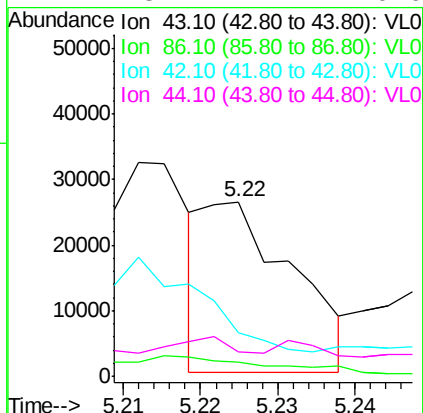
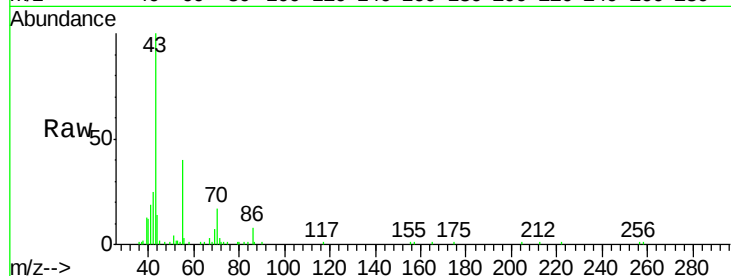




#23
 Vinyl Acetate
 Concen: 0.071 ppbv
 RT: 5.22 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VL032299.D
 Acq: 19 Jul 2018 22:16

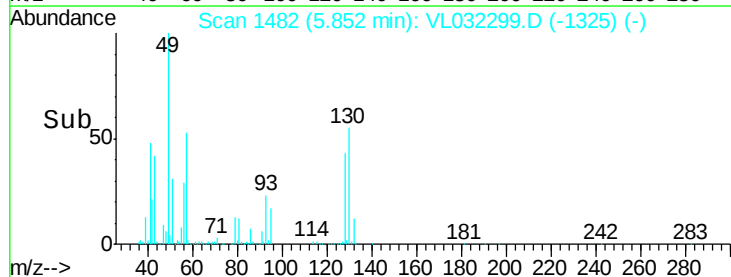
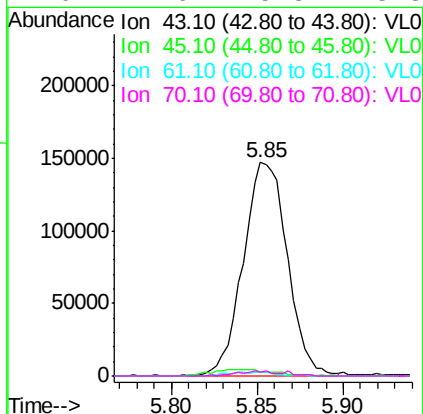
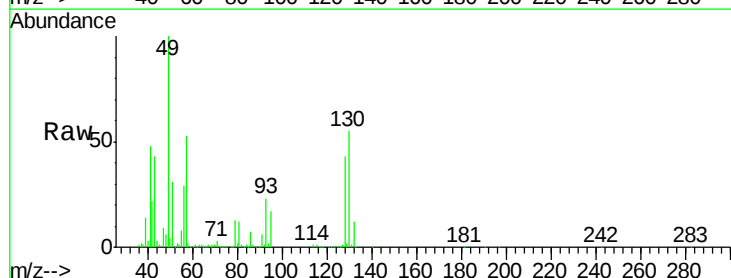
Instrument :
 MSVOA_L
 ClientSampleId :

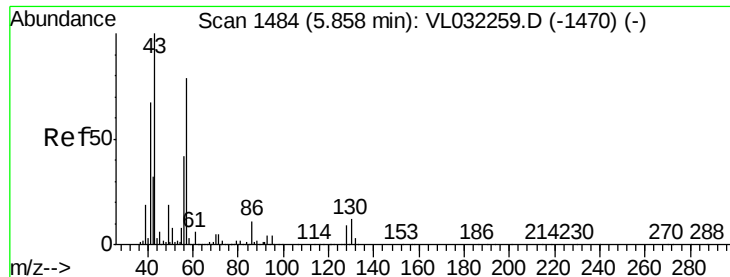
Tot Ion:	43	Resp:	20766
Ion	Ratio	Lower	Upper
43	100		
86	5.2	5.9	8.9#
42	12.3	7.3	10.9#
44	3.1	4.4	6.6#



#25
 Ethyl Acetate
 Concen: 0.743 ppbv
 RT: 5.85 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: VL032299.D
 Acq: 19 Jul 2018 22:16

Tgt Ion:	43	Resp:	262067
Ion	Ratio	Lower	Upper
43	100		
45	4.8	7.9	11.9#
61	2.1	7.6	11.4#
70	2.6	5.8	8.8#

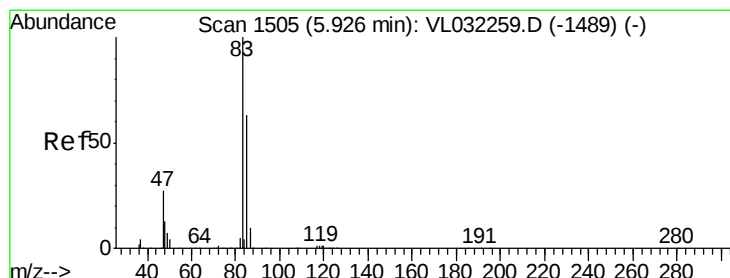
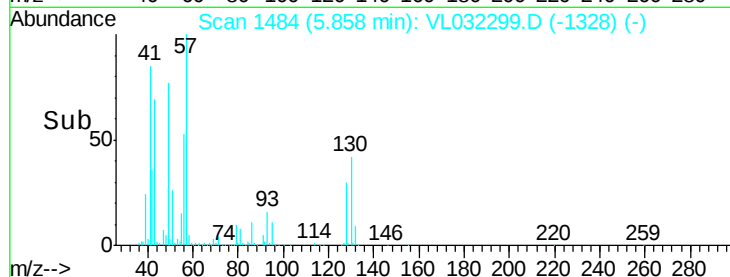
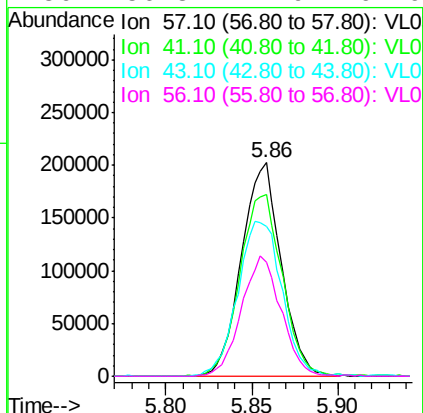
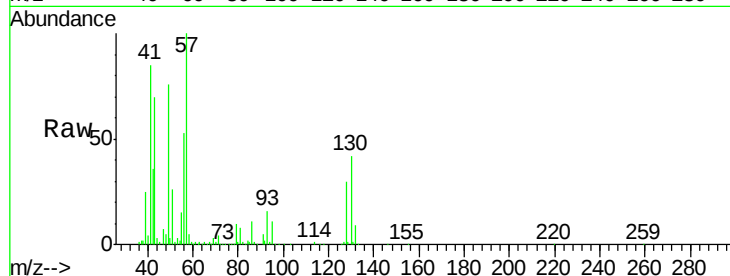




#26
Hexane
Concen: 1.999 ppbv
RT: 5.86 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

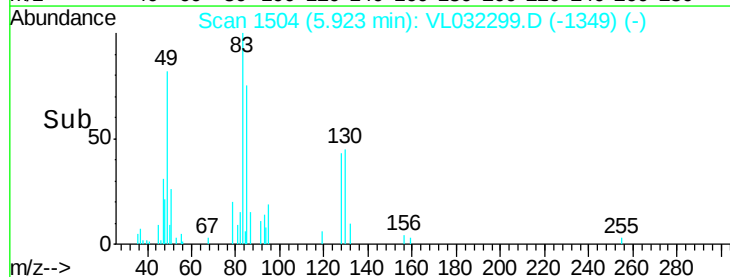
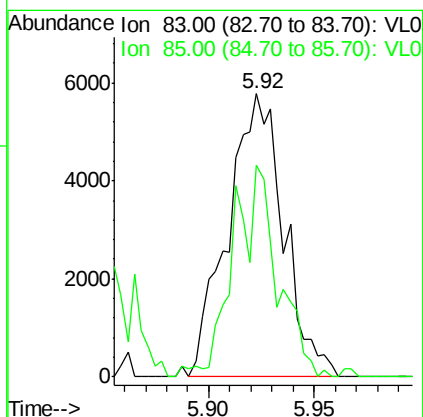
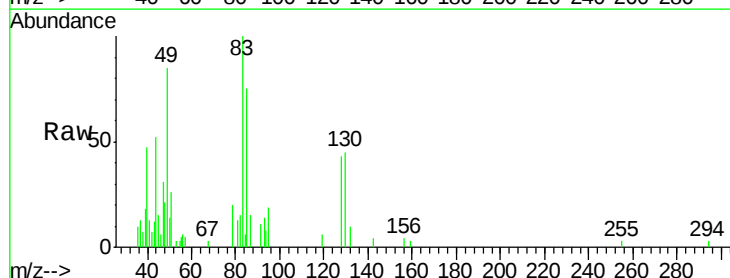
Instrument :
MSVOA_L
ClientSampleId :

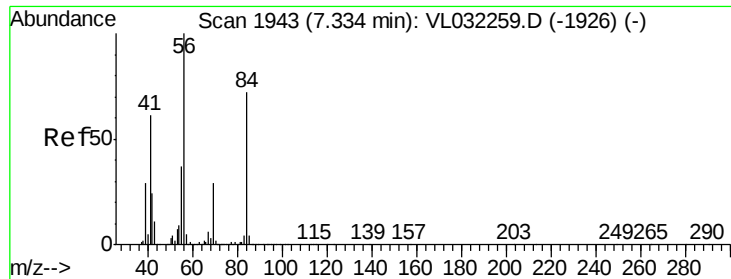
Tot Ion: 57 Resp: 323946
Ion Ratio Lower Upper
57 100
41 91.6 67.9 101.9
43 81.3 175.9 263.9#
56 56.8 41.9 62.9



#29
Chloroform
Concen: 0.044 ppbv
RT: 5.92 min Scan# 1504
Delta R.T. -0.00 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

Tgt Ion: 83 Resp: 10602
Ion Ratio Lower Upper
83 100
85 74.8 50.7 76.1

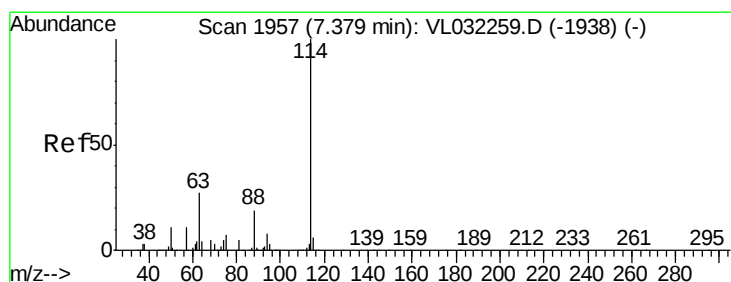
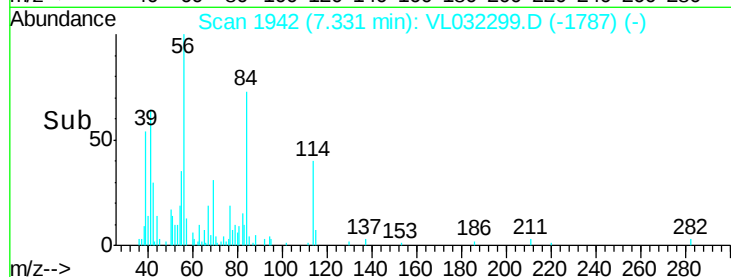
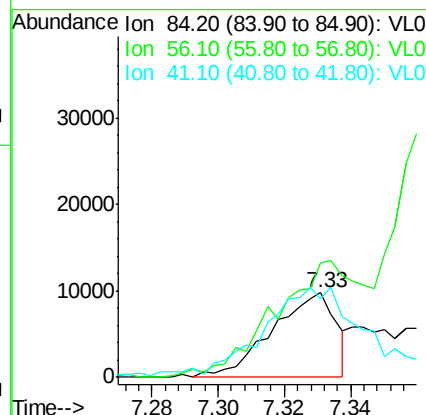
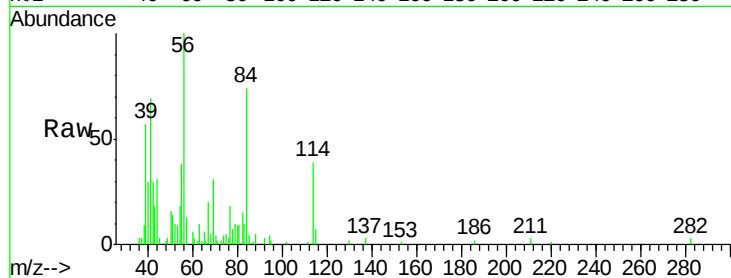




#30
Cvclohexane
Concen: 0.097 ppbv
RT: 7.33 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

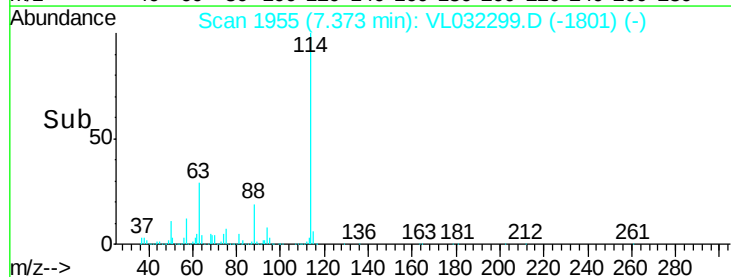
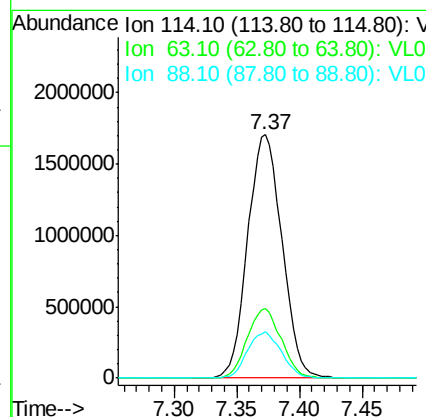
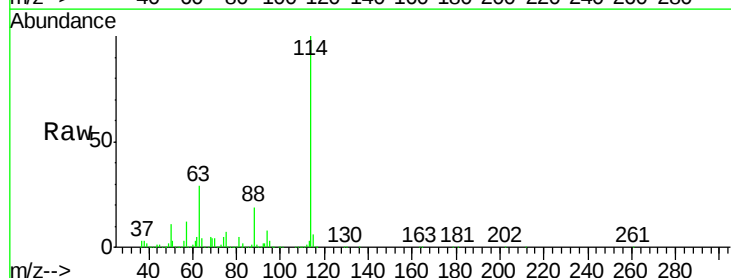
Instrument :
MSVOA_L
ClientSampled :

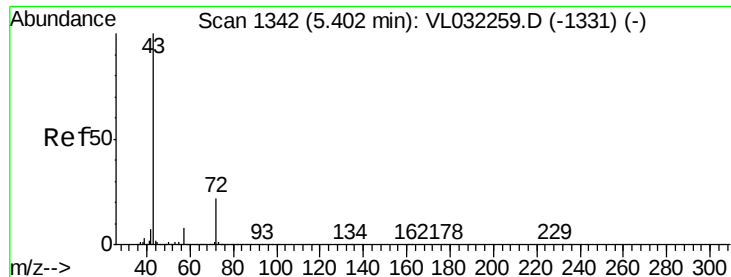
Tot Ion: 84 Resp: 13143
Ion Ratio Lower Upper
84 100
56 0.0 115.6 173.4#
41 170.1 68.7 103.1#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.37 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

Tgt Ion: 114 Resp: 3256121
Ion Ratio Lower Upper
114 100
63 28.4 22.6 33.8
88 19.0 15.2 22.8

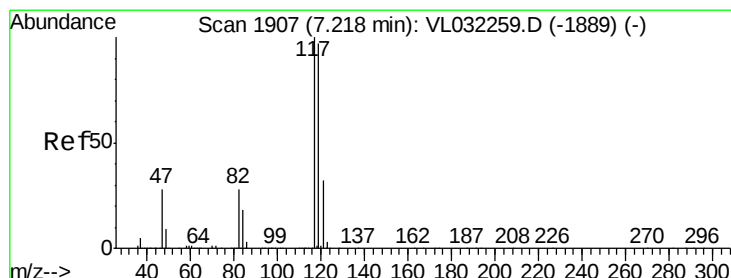
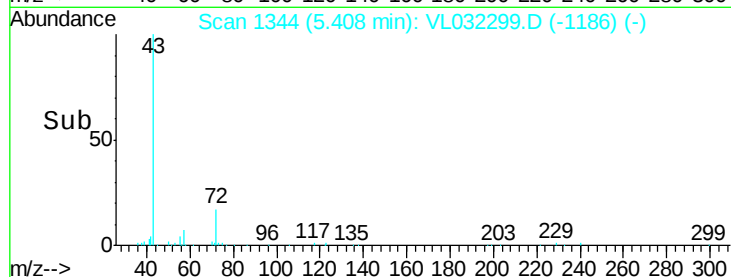
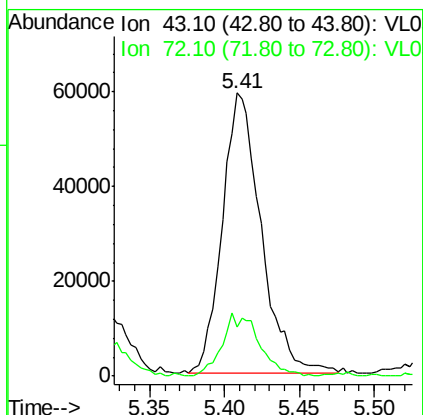
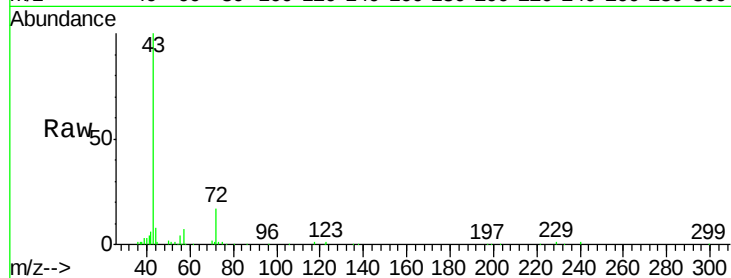




#34
2-Butanone
Concen: 0.478 ppbv
RT: 5.41 min Scan# 1344
Delta R.T. 0.01 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

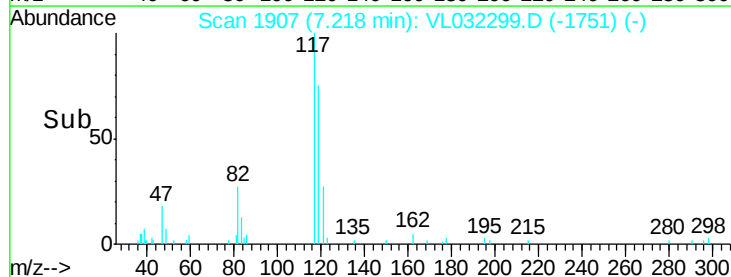
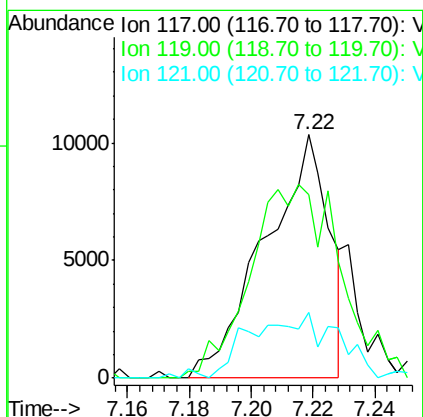
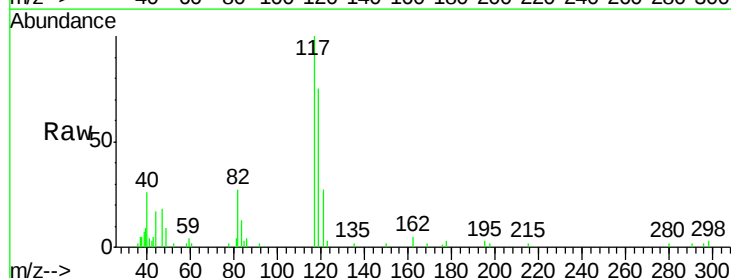
Instrument :
MSVOA_L
ClientSampleId :

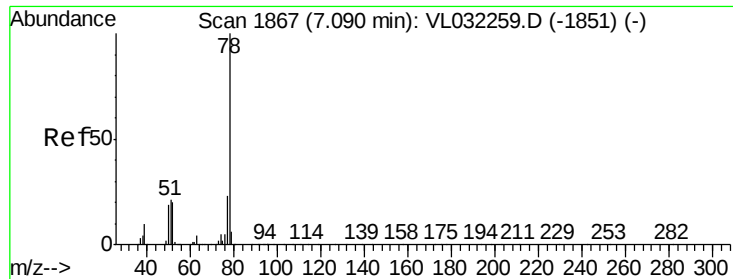
Tot Ion: 43 Resp: 106689
Ion Ratio Lower Upper
43 100
72 22.3 17.7 26.5



#35
Carbon Tetrachloride
Concen: 0.067 ppbv
RT: 7.22 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

Tgt Ion: 117 Resp: 14921
Ion Ratio Lower Upper
117 100
119 72.5 77.4 116.0#
121 23.1 25.4 38.2#

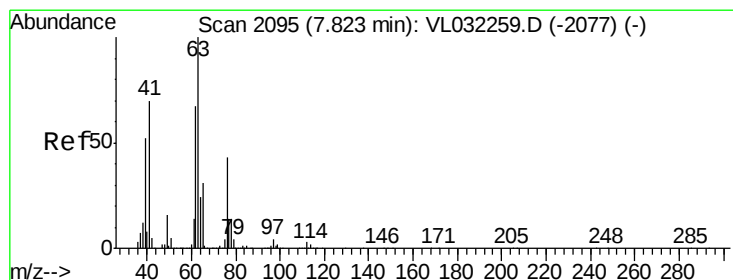
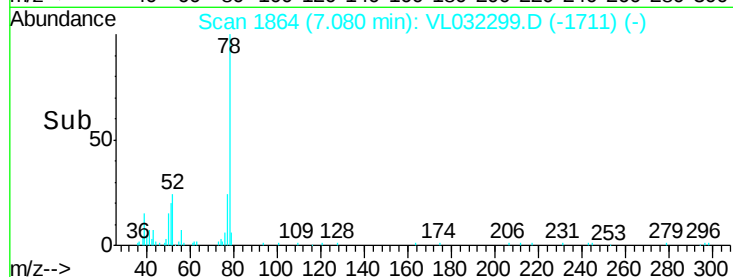
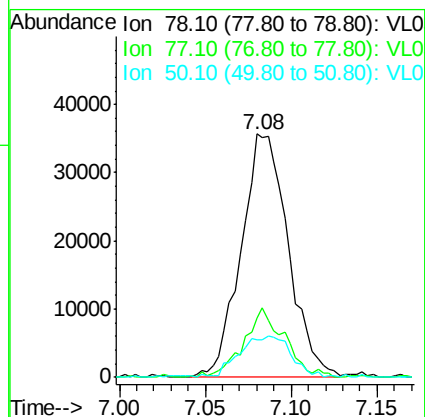
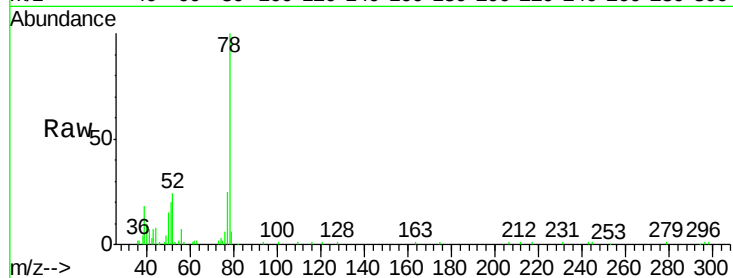




#36
Benzene
Concen: 0.212 ppbv
RT: 7.08 min Scan# 1864
Delta R.T. -0.01 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

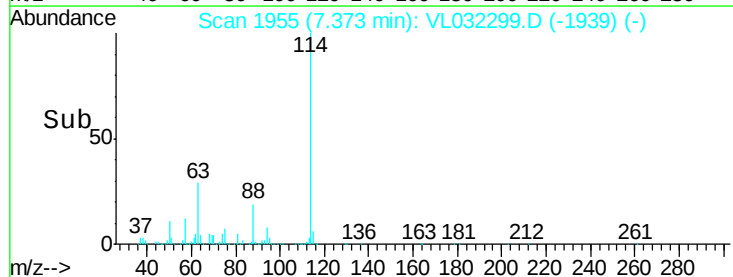
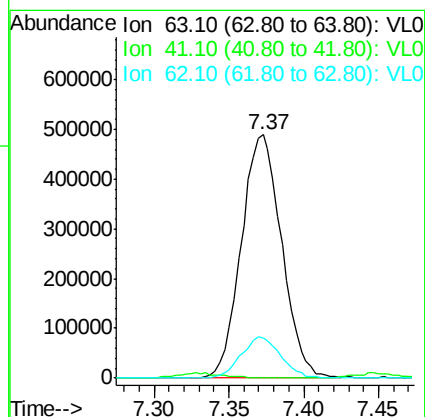
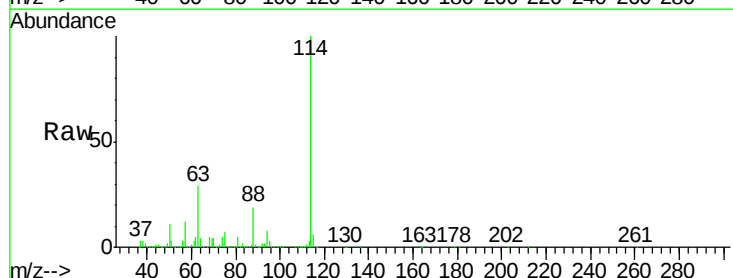
Instrument :
MSVOA_L
ClientSampleId :

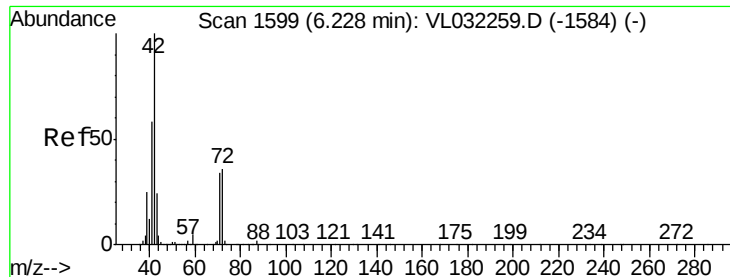
Tot Ion: 78 Resp: 67901
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8
50 15.4 15.0 22.6



#39
1,2-Dichloropropane
Concen: 7.218 ppbv
RT: 7.37 min Scan# 1955
Delta R.T. -0.45 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

Tgt Ion: 63 Resp: 915837
Ion Ratio Lower Upper
63 100
41 0.0 55.8 83.6#
62 16.7 53.8 80.8#





#41

Tetrahydrofuran

Concen: 0.021 ppbv

RT: 6.22 min Scan# 1598

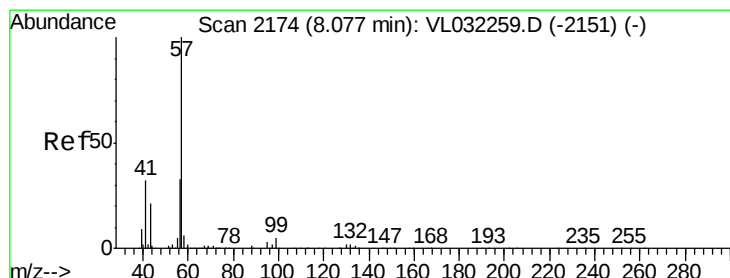
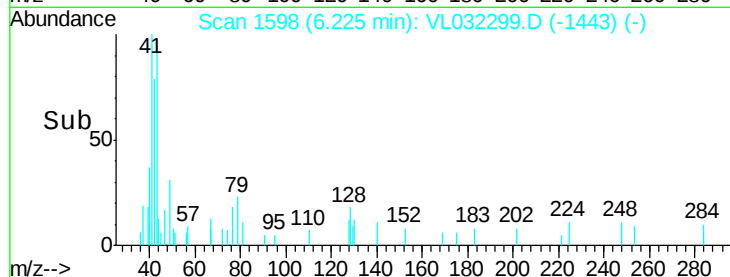
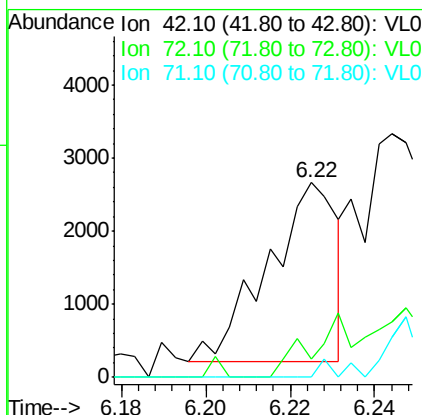
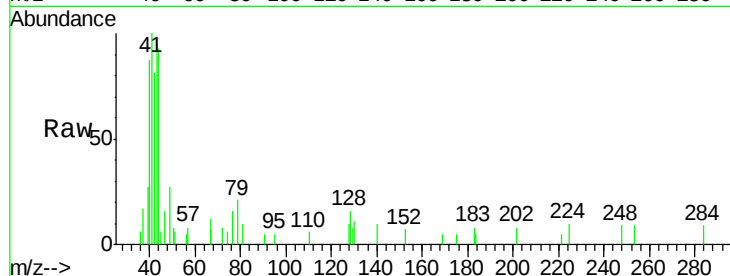
Delta R.T. -0.00 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion:	42	Resp:	2771
Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.4	44.0#
71	0.0	28.2	42.4#



#44

2,2,4-Trimethylpentane

Concen: 0.036 ppbv

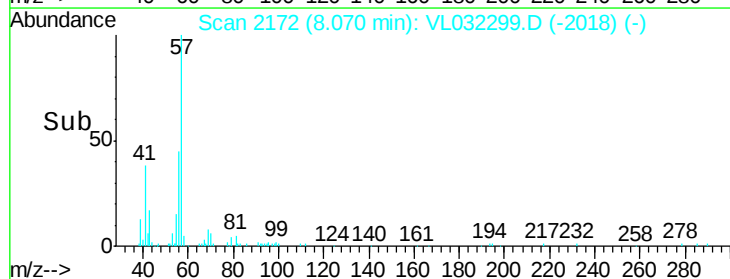
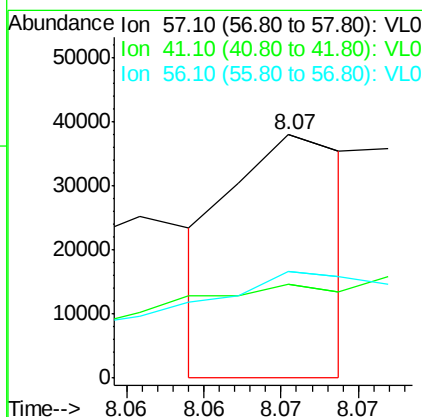
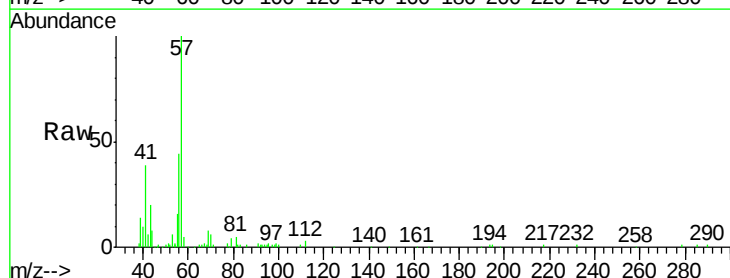
RT: 8.07 min Scan# 2172

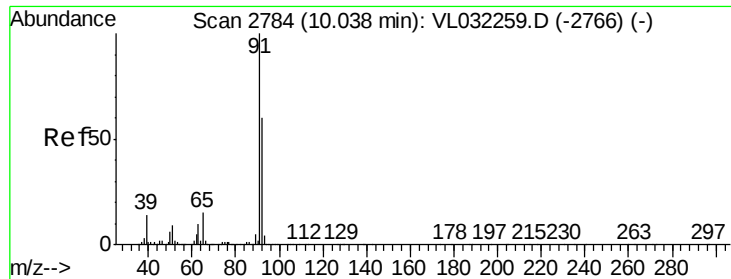
Delta R.T. -0.01 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Tgt Ion:	57	Resp:	19939
Ion	Ratio	Lower	Upper
57	100		
41	0.0	24.4	36.6#
56	190.8	25.7	38.5#





#53

Toluene

Concen: 0.474 ppbv

RT: 10.03 min Scan# 2782

Delta R.T. -0.01 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Instrument :

MSVOA_L

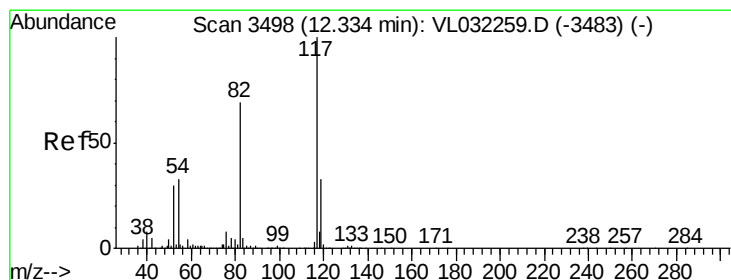
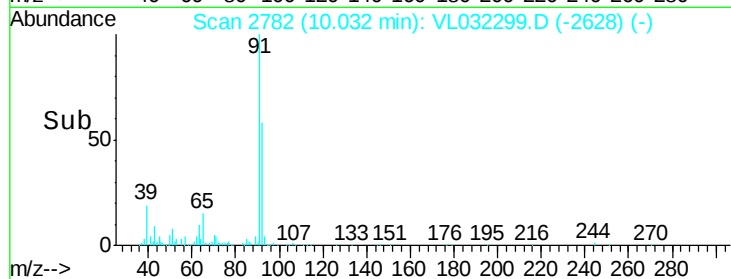
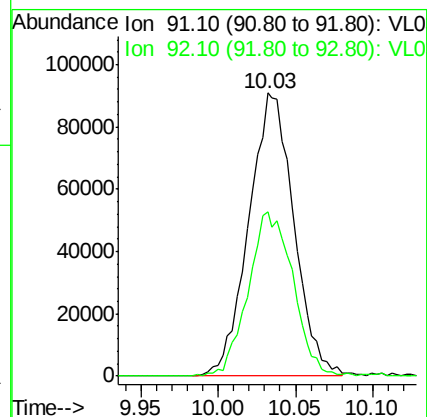
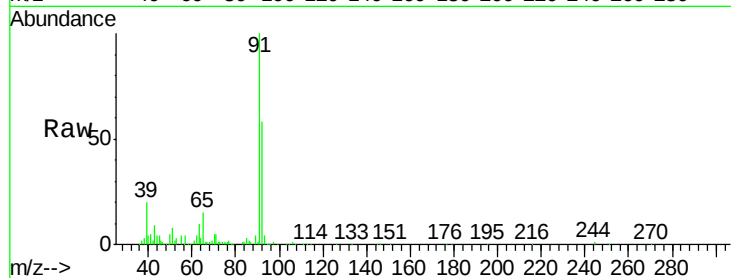
ClientSampleId :

Tot Ion: 91 Resp: 184216

Ion Ratio Lower Upper

91 100

92 57.6 48.6 72.8



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.33 min Scan# 3496

Delta R.T. -0.01 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

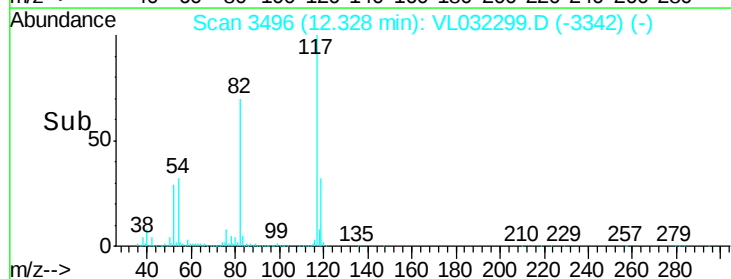
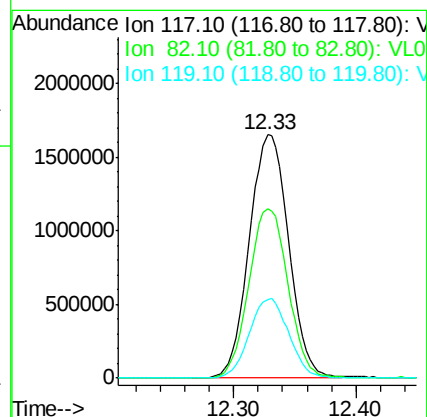
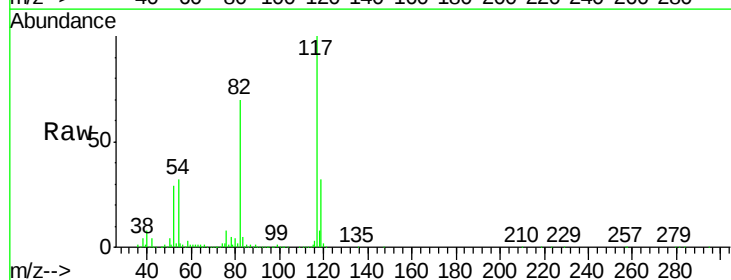
Tgt Ion: 117 Resp: 3681227

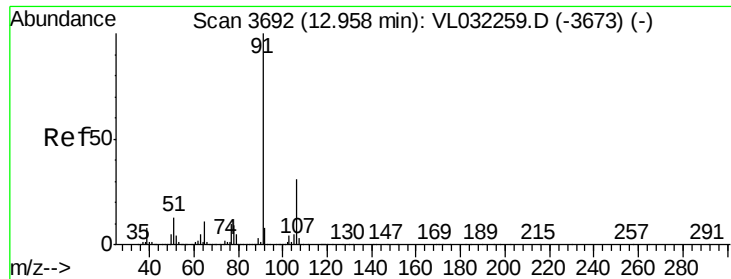
Ion Ratio Lower Upper

117 100

82 70.1 53.9 80.9

119 32.8 25.5 38.3





#58

Ethyl Benzene

Concen: 0.113 ppbv

RT: 12.95 min Scan# 3691

Delta R.T. -0.00 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Instrument :

MSVOA_L

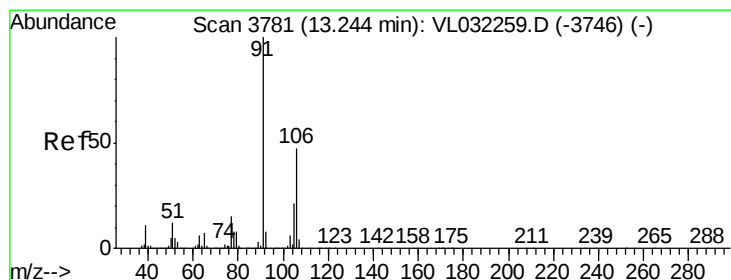
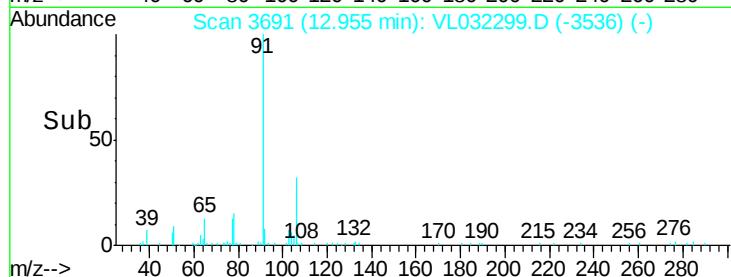
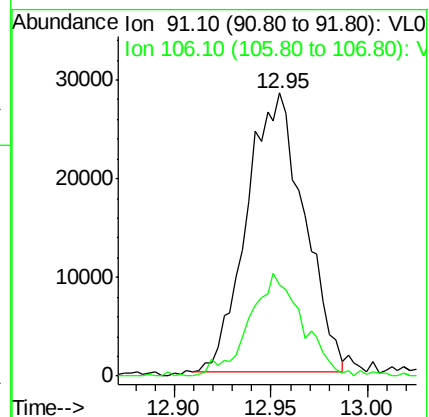
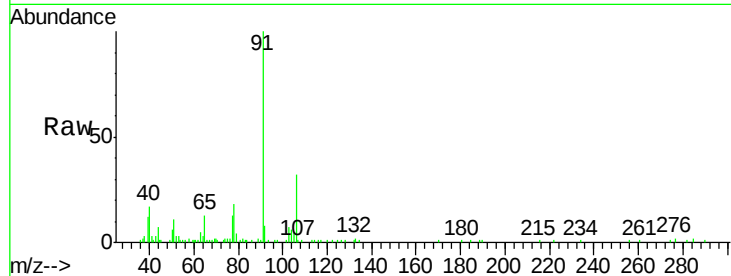
ClientSampleId :

Tot Ion: 91 Resp: 58558

Ion Ratio Lower Upper

91 100

106 33.8 24.5 36.7



#59

m/p-Xylene

Concen: 0.144 ppbv

RT: 13.24 min Scan# 3780

Delta R.T. -0.00 min

Lab File: VL032299.D

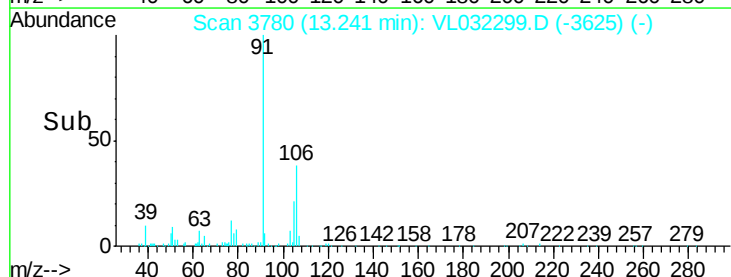
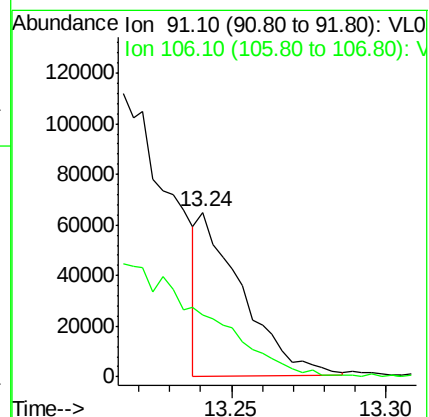
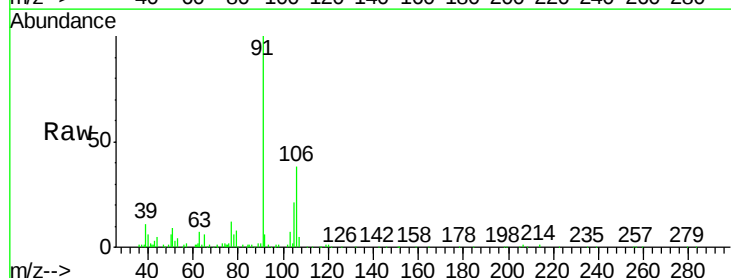
Acq: 19 Jul 2018 22:16

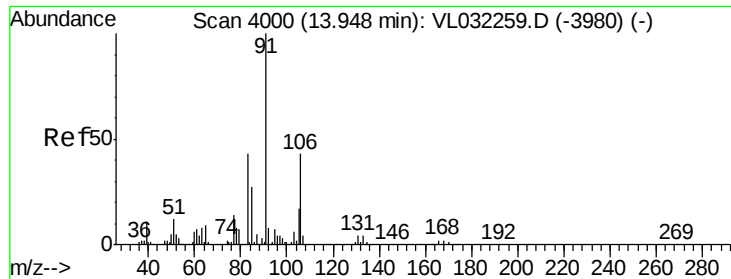
Tgt Ion: 91 Resp: 63782

Ion Ratio Lower Upper

91 100

106 0.0 36.2 54.2#

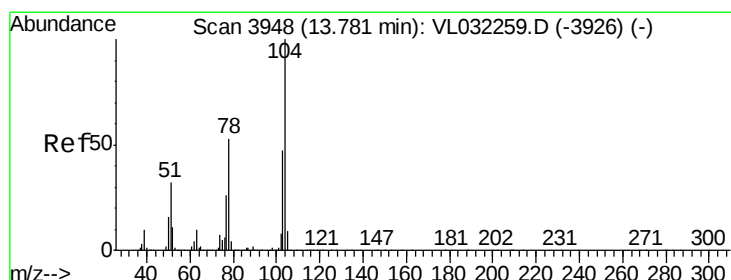
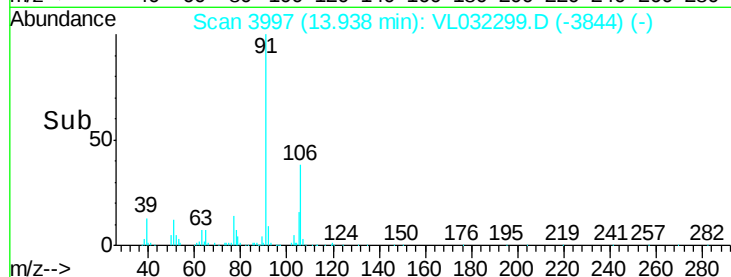
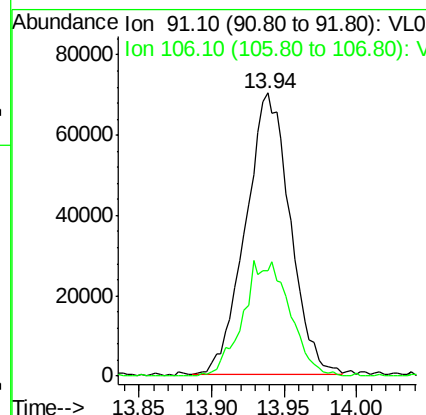
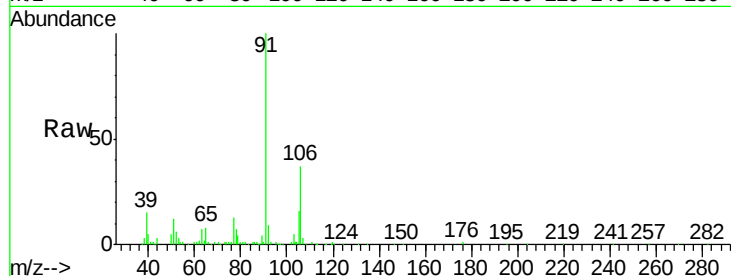




#60
o-Xylene
Concen: 0.342 ppbv
RT: 13.94 min Scan# 3997
Delta R.T. -0.01 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

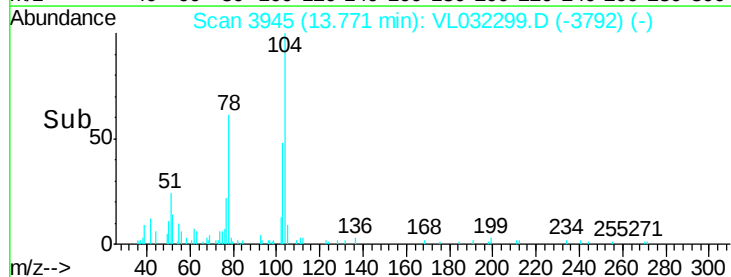
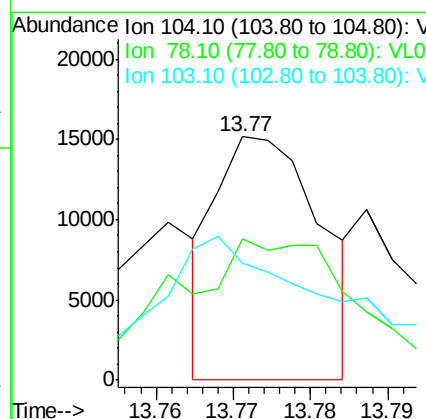
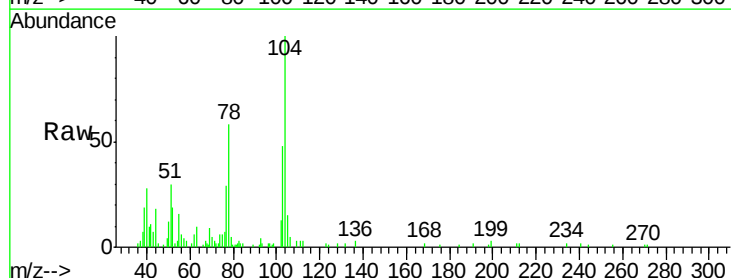
Instrument :
MSVOA_L
ClientSampled :

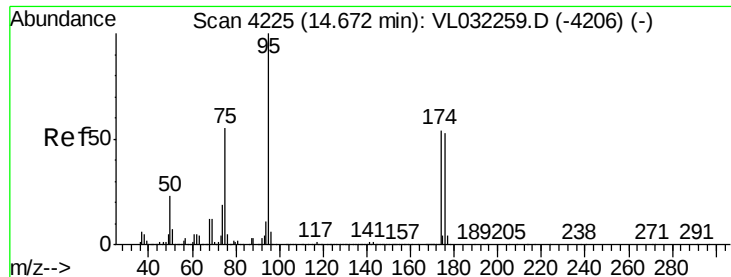
Tot Ion: 91 Resp: 150588
Ion Ratio Lower Upper
91 100
106 43.3 21.7 65.1



#61
Styrene
Concen: 0.044 ppbv
RT: 13.77 min Scan# 3945
Delta R.T. -0.01 min
Lab File: VL032299.D
Acq: 19 Jul 2018 22:16

Tgt Ion: 104 Resp: 14291
Ion Ratio Lower Upper
104 100
78 137.8 43.2 64.8#
103 124.4 37.8 56.6#

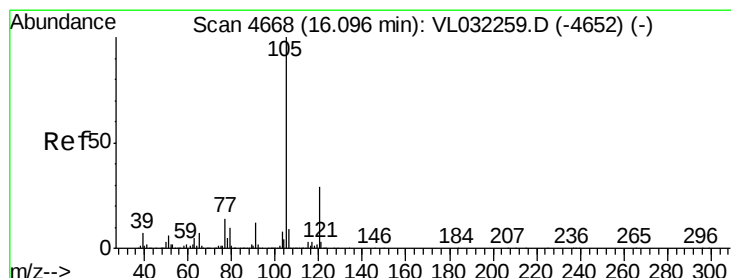
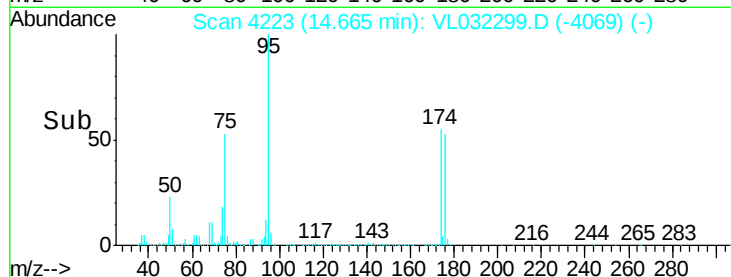
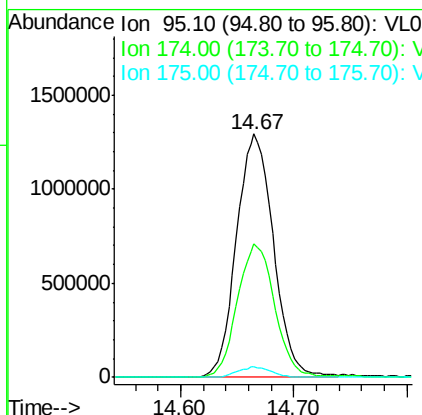
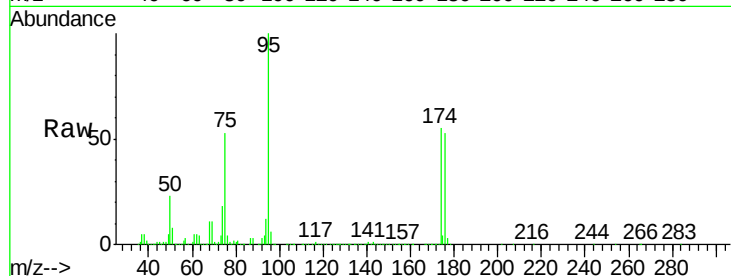




#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.876 ppbv
 RT: 14.67 min Scan# 4223
 Delta R.T. -0.01 min
 Lab File: VL032299.D
 Acq: 19 Jul 2018 22:16

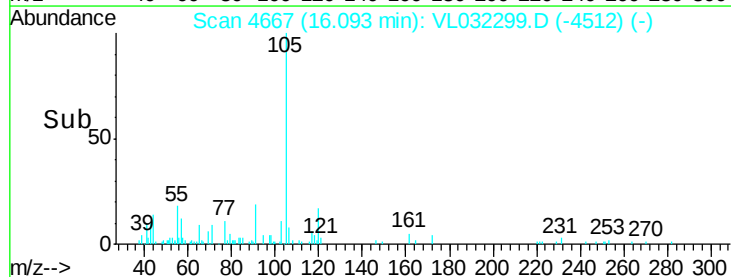
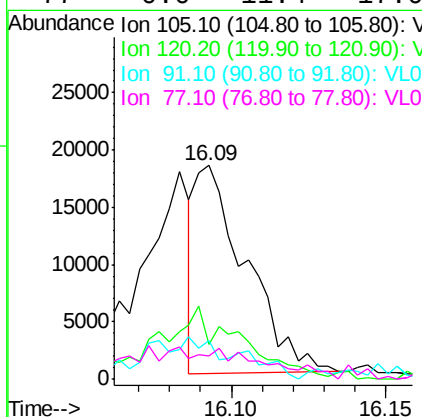
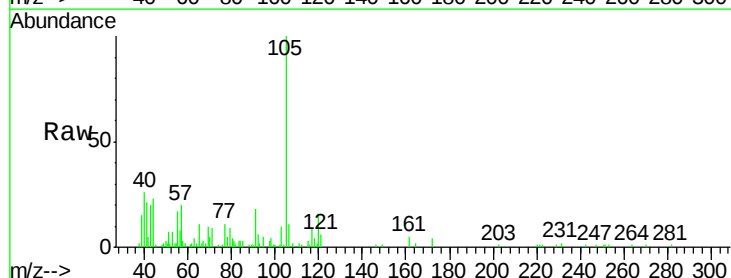
Instrument :
 MSVOA_L
 ClientSampleId :

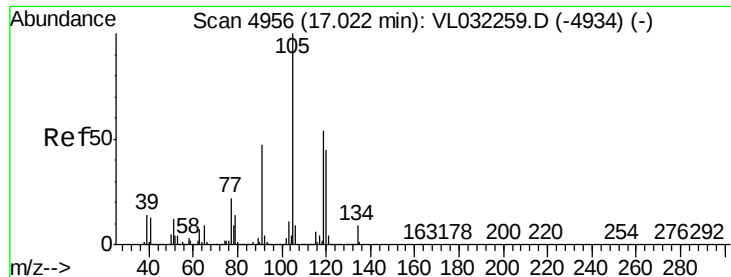
Tot Ion: 95 Resp: 2947779
 Ion Ratio Lower Upper
 95 100
 174 56.2 44.3 66.5
 175 4.1 3.3 4.9



#72
 4-Ethyltoluene
 Concen: 0.040 ppbv
 RT: 16.09 min Scan# 4667
 Delta R.T. -0.00 min
 Lab File: VL032299.D
 Acq: 19 Jul 2018 22:16

Tgt Ion: 105 Resp: 20472
 Ion Ratio Lower Upper
 105 100
 120 53.6 23.0 34.6#
 91 33.0 10.1 15.1#
 77 0.0 11.4 17.0#





#74

1,2,4-Trimethylbenzene

Concen: 0.222 ppbv

RT: 17.02 min Scan# 4954

Delta R.T. -0.01 min

Lab File: VL032299.D

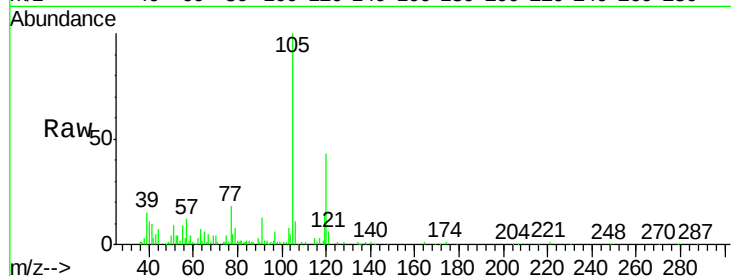
Acq: 19 Jul 2018 22:16

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:105	Resp:	115677
Ion Ratio	Lower	Upper
105	100	
120	42.7	35.8 53.6
91	11.3	38.2 57.4#
77	16.6	17.5 26.3#

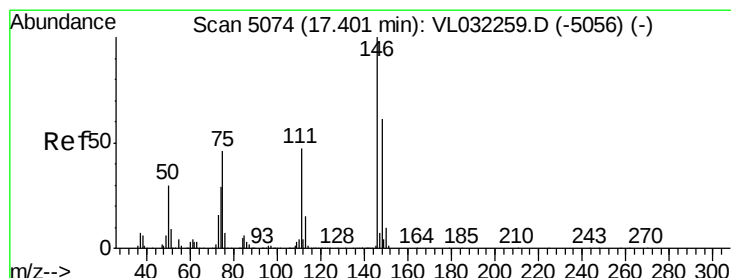
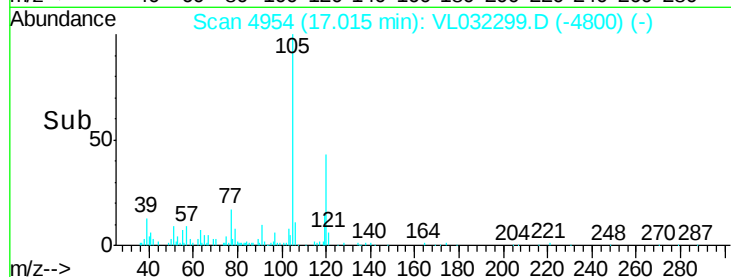
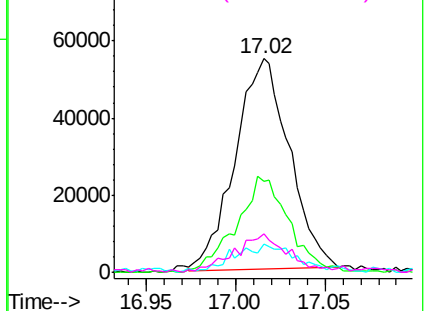


Abundance Ion 105.10 (104.80 to 105.80): V

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



#76

1,4-Dichlorobenzene

Concen: 0.030 ppbv

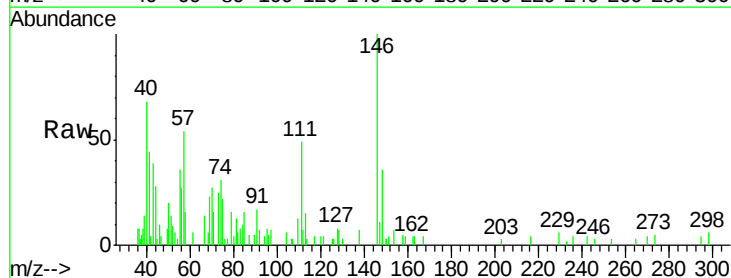
RT: 17.39 min Scan# 5072

Delta R.T. -0.01 min

Lab File: VL032299.D

Acq: 19 Jul 2018 22:16

Tgt Ion:146	Resp:	8750
Ion Ratio	Lower	Upper
146	100	
111	94.3	24.1 72.2#
148	96.5	31.9 95.9#



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

