

Data File : VL032557.D
Acq On : 27 Sep 2018 20:09
Operator : SY/AP
Sample : J5136-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
249

Quant Time: Sep 28 02:09:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Sep 25 05:17:15 2018
QLast Update : Tue Sep 25 05:17:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1373435	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2969329	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.27	117	3296570	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2289683	9.21	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.10%

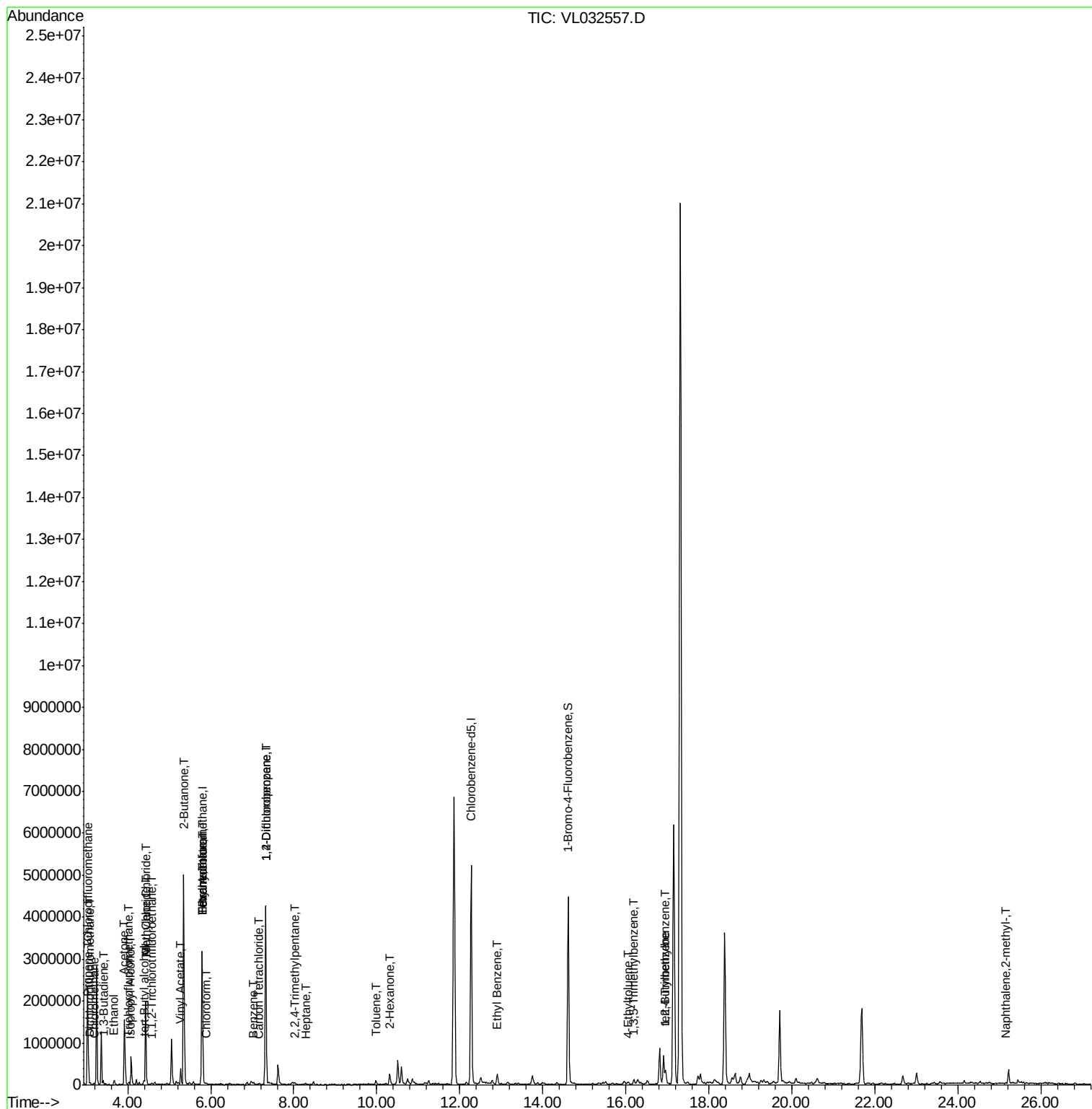
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	3.09	85	39772	0.313	ppbv	96
3) Chlorodifluoromethane	3.03	51	2179662	19.084	ppbv	99
4) Chloromethane	3.19	50	33827	0.508	ppbv	96
9) Propene	3.05	41	234620	4.735	ppbv	99
10) Heptane	8.27	43	5654	0.031	ppbv #	28
11) Trichlorofluoromethane	4.03	101	37637	0.249	ppbv	92
12) 1,1,2-Trichlorotrifluoroet	4.58	101	4716	0.038	ppbv #	1
13) Ethanol	3.67	45	119233	8.005	ppbv	97
15) Acetone	3.92	43	1481473	12.289	ppbv #	70
16) 1,3-Butadiene	3.41	39	12573	0.257	ppbv #	1
17) tert-Butyl alcohol	4.39	59	67985	4.488	ppbv #	100
19) Isopropyl Alcohol	4.05	45	10471	0.125	ppbv #	93
20) Methylene Chloride	4.43	84	667638	11.436	ppbv	96
21) Allyl Chloride	4.43	41	26136	0.265	ppbv #	23
23) Vinyl Acetate	5.27	43	105997	0.498	ppbv #	3
25) Ethyl Acetate	5.80	43	225936	0.772	ppbv #	80
26) Hexane	5.80	57	307031	2.324	ppbv #	43
29) Chloroform	5.88	83	11597	0.057	ppbv #	76
34) 2-Butanone	5.35	43	5745553	32.493	ppbv	98
35) Carbon Tetrachloride	7.16	117	9072	0.044	ppbv #	74
36) Benzene	7.04	78	33393	0.139	ppbv #	91
39) 1,2-Dichloropropane	7.32	63	810719	7.497	ppbv #	26
41) Tetrahydrofuran	5.80	42	122843	1.279	ppbv #	54
44) 2,2,4-Trimethylpentane	8.02	57	32687	0.070	ppbv #	70
51) 2-Hexanone	10.31	43	203535	0.885	ppbv #	98
53) Toluene	9.98	91	56786	0.194	ppbv	95
58) Ethyl Benzene	12.90	91	14352	0.036	ppbv	99
65) tert-Butylbenzene	16.96	119	23129	0.055	ppbv #	26
72) 4-Ethyltoluene	16.04	105	12275	0.033	ppbv #	49
73) 1,3,5-Trimethylbenzene	16.19	105	70860	0.194	ppbv	88
74) 1,2,4-Trimethylbenzene	16.96	105	212629	0.540	ppbv #	66
80) Naphthalene,2-methyl-	25.14	142	3298	0.050	ppbv	98

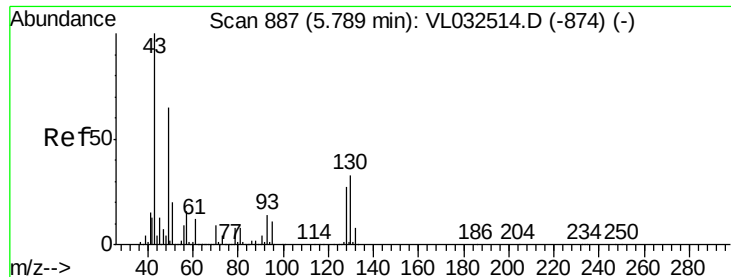
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.79 min Scan# 887

Delta R.T. -0.02 min

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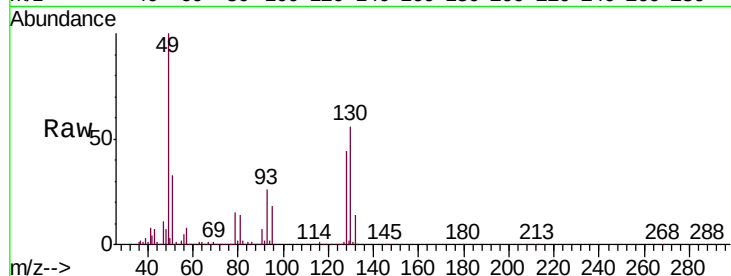
Tgt Ion: 49 Resp: 1373435

Ion Ratio Lower Upper

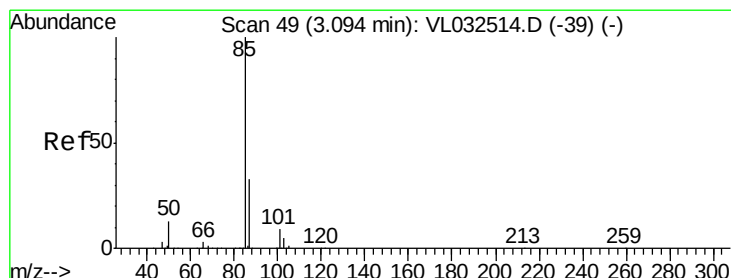
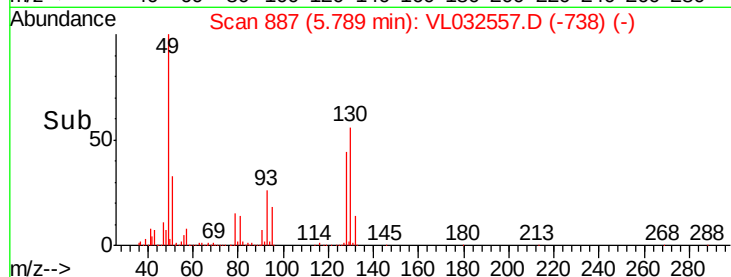
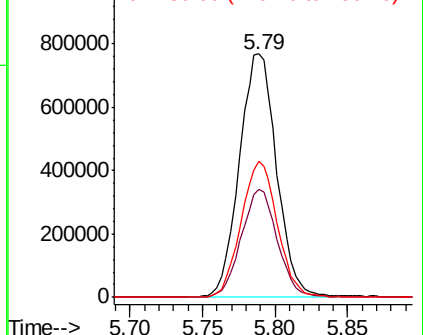
49 100

128 43.4 20.7 62.1

130 55.1 26.6 79.7



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.313 ppbv

RT: 3.09 min Scan# 49

Delta R.T. -0.01 min

Lab File: VL032557.D

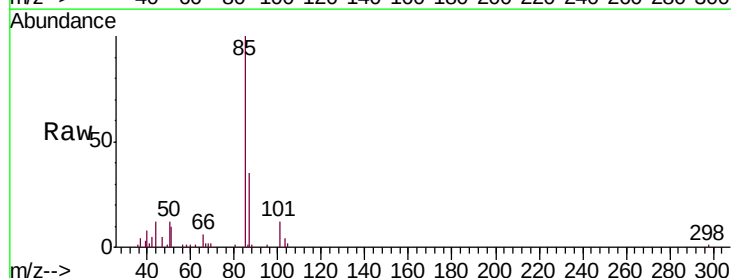
Acq: 27 Sep 2018 20:09

Tgt Ion: 85 Resp: 39772

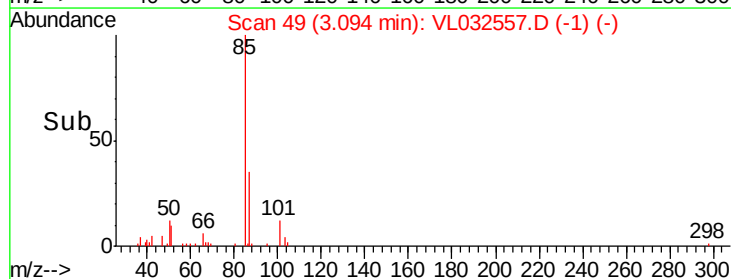
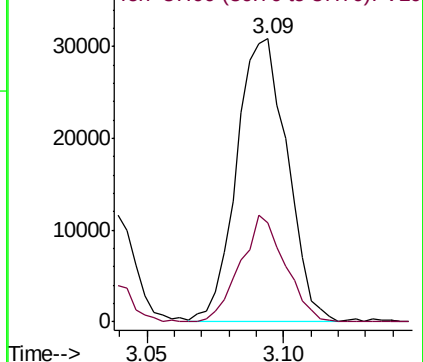
Ion Ratio Lower Upper

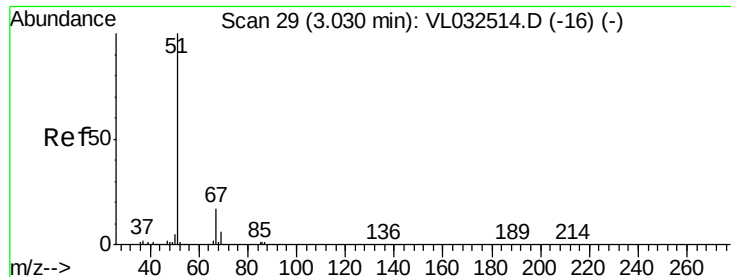
85 100

87 35.1 26.2 39.4



Abundance Ion 85.00 (84.70 to 85.70): VL0
Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 19.084 ppbv

RT: 3.03 min Scan# 29

Delta R.T. -0.01 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Instrument :

MSVOA_L

ClientSampleId :

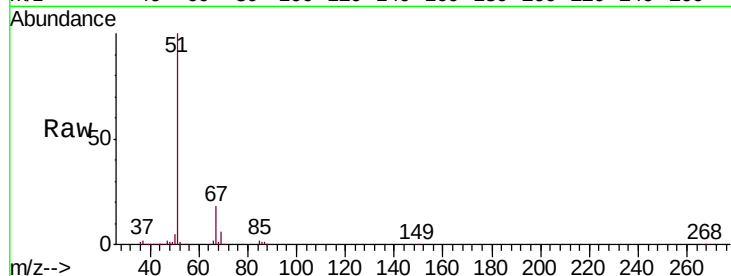
249

Tgt Ion: 51 Resp: 2179662

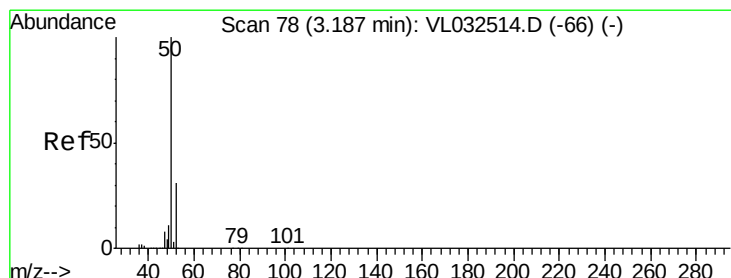
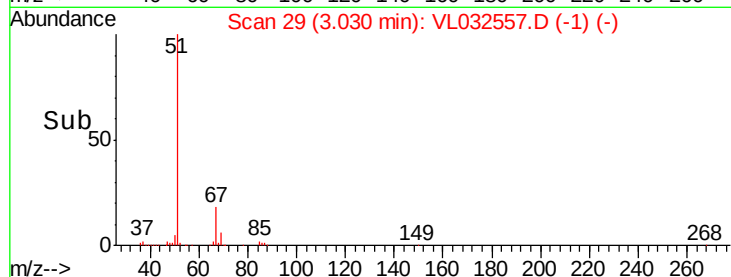
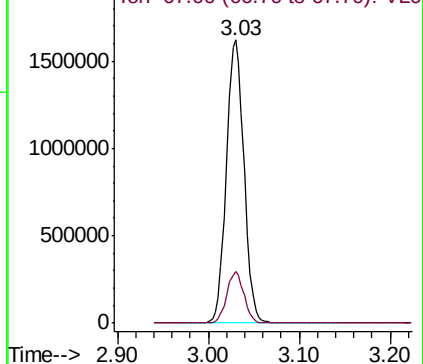
Ion Ratio Lower Upper

51 100

67 17.9 13.8 20.8



Abundance Ion 51.00 (50.70 to 51.70): VL0
Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.508 ppbv

RT: 3.19 min Scan# 78

Delta R.T. -0.01 min

Lab File: VL032557.D

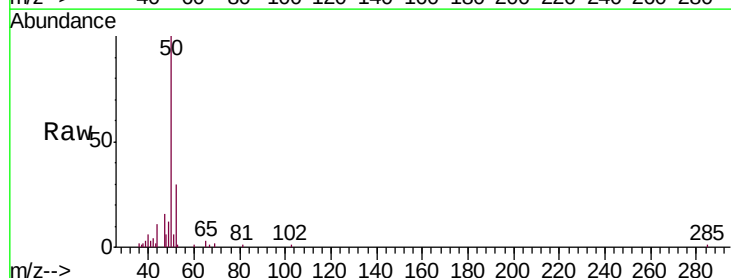
Acq: 27 Sep 2018 20:09

Tgt Ion: 50 Resp: 33827

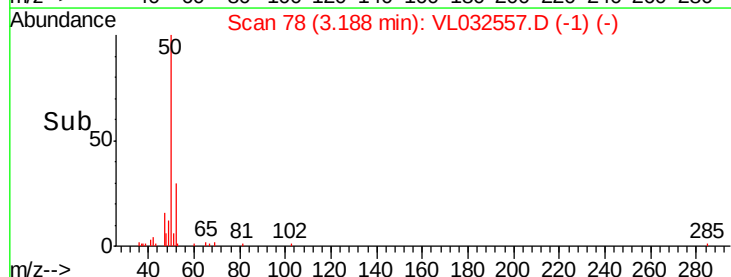
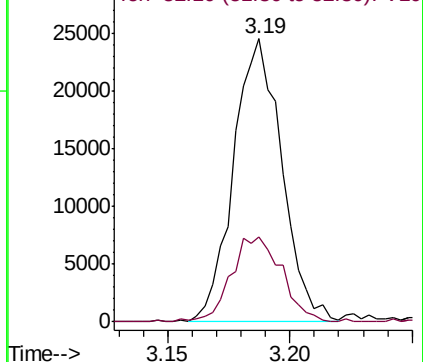
Ion Ratio Lower Upper

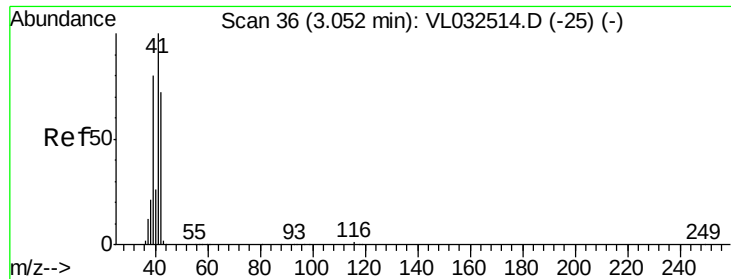
50 100

52 30.0 25.6 38.4



Abundance Ion 50.10 (49.80 to 50.80): VL0
Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 4.735 ppbv

RT: 3.05 min Scan# 36

Delta R.T. -0.01 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Instrument :

MSVOA_L

ClientSampleId :

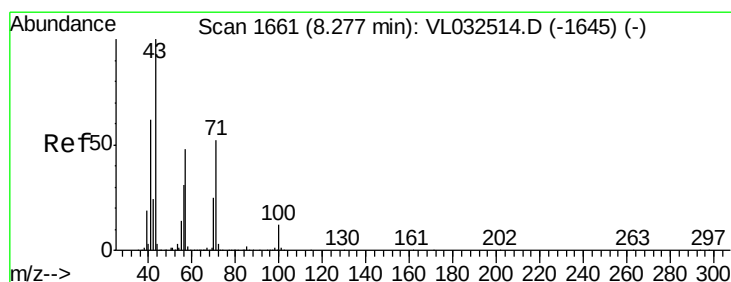
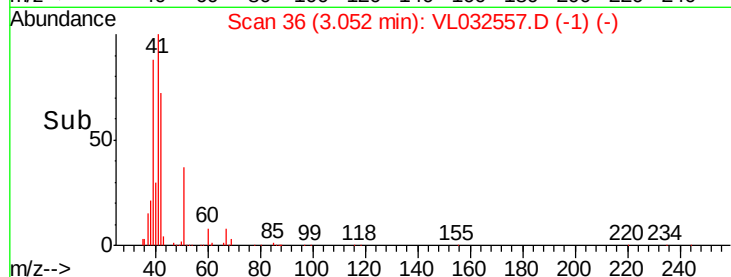
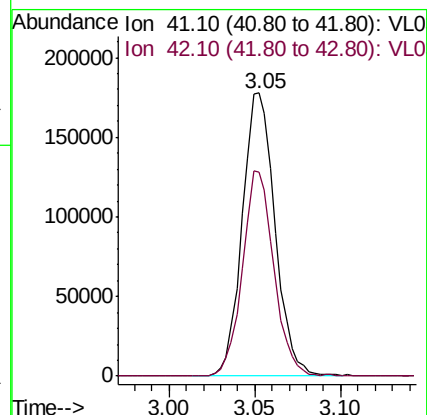
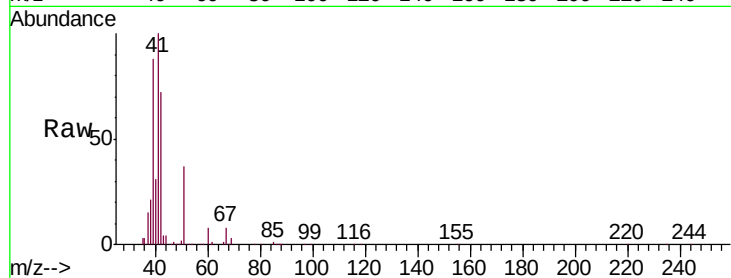
249

Tgt Ion: 41 Resp: 234620

Ion Ratio Lower Upper

41 100

42 70.2 56.6 84.8



#10

Heptane

Concen: 0.031 ppbv

RT: 8.27 min Scan# 1659

Delta R.T. -0.03 min

Lab File: VL032557.D

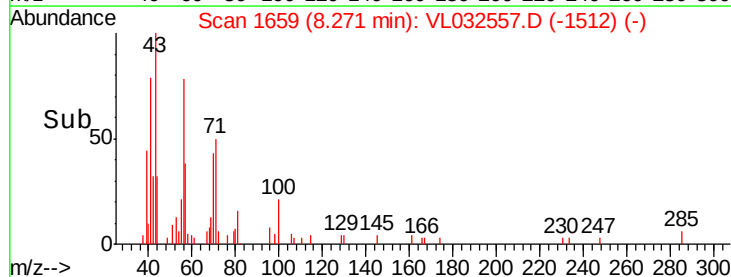
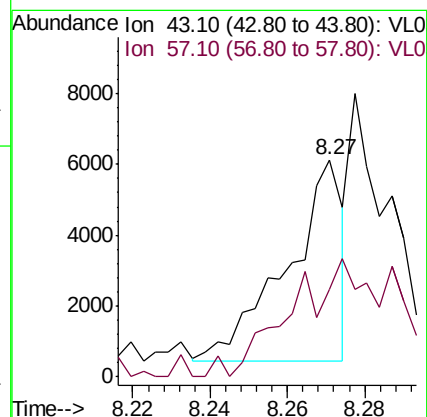
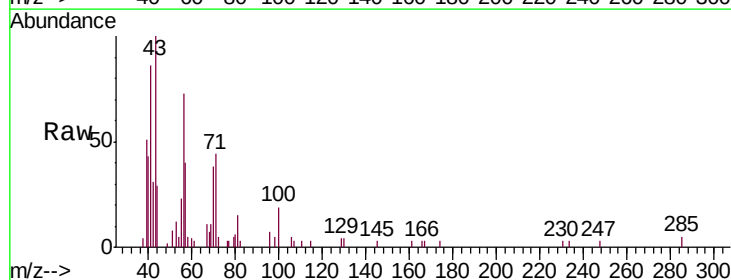
Acq: 27 Sep 2018 20:09

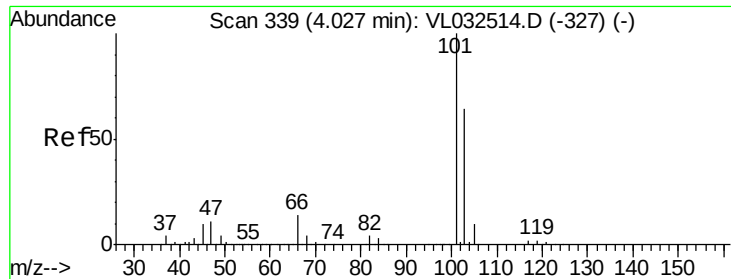
Tgt Ion: 43 Resp: 5654

Ion Ratio Lower Upper

43 100

57 0.0 39.6 59.4#

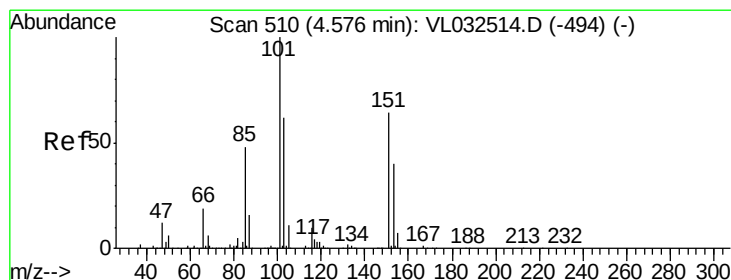
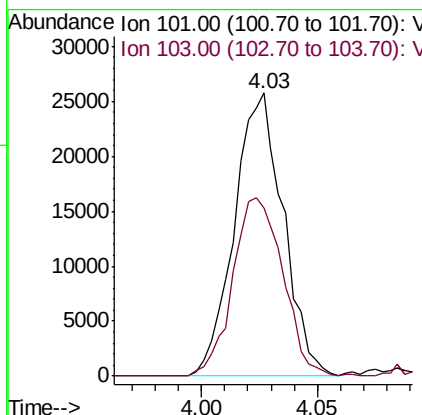
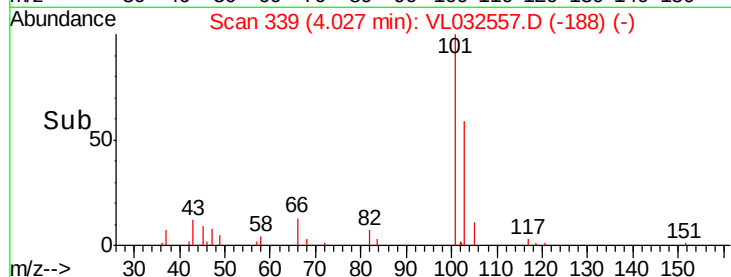
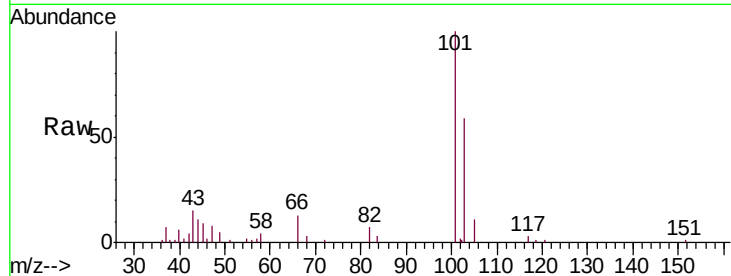




#11
 Trichlorofluoromethane
 Concen: 0.249 ppbv
 RT: 4.03 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: VL032557.D
 Acq: 27 Sep 2018 20:09

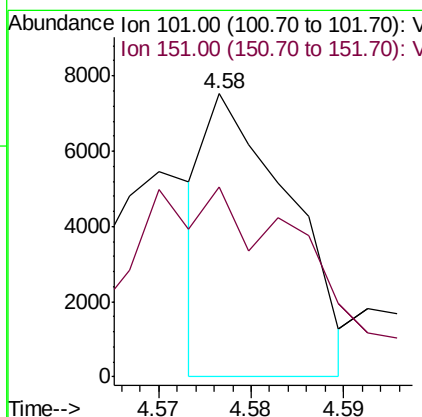
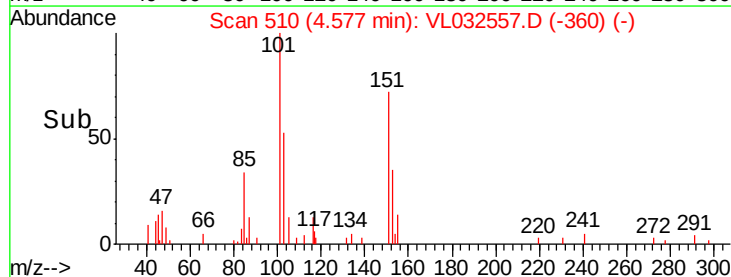
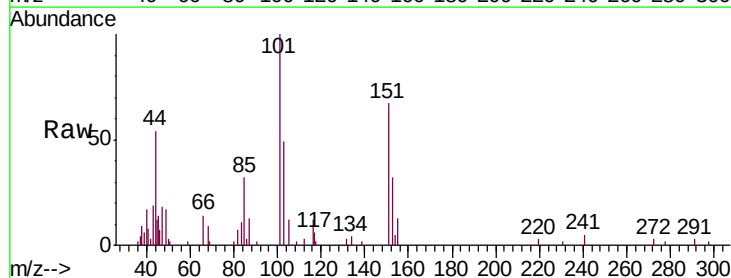
Instrument :
 MSVOA_L
 ClientSampleId :
 249

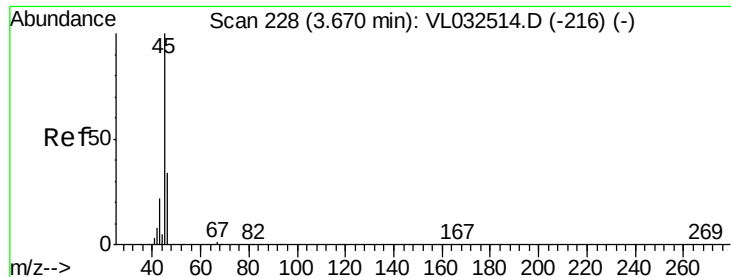
Tgt Ion:101 Resp: 37637
 Ion Ratio Lower Upper
 101 100
 103 59.4 52.8 79.2



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.038 ppbv
 RT: 4.58 min Scan# 510
 Delta R.T. -0.02 min
 Lab File: VL032557.D
 Acq: 27 Sep 2018 20:09

Tgt Ion:101 Resp: 4716
 Ion Ratio Lower Upper
 101 100
 151 161.9 52.6 78.8#

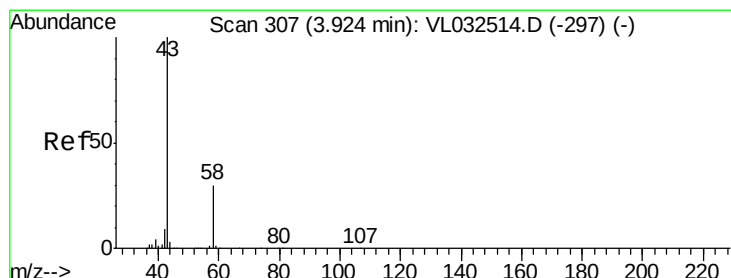
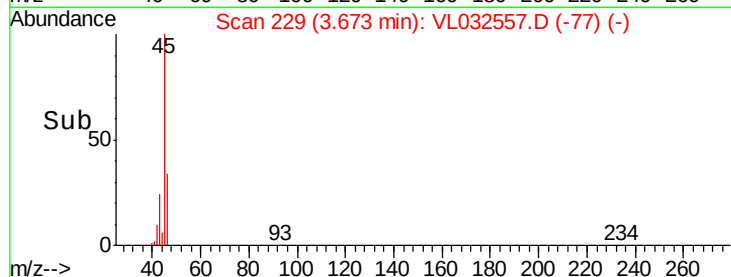
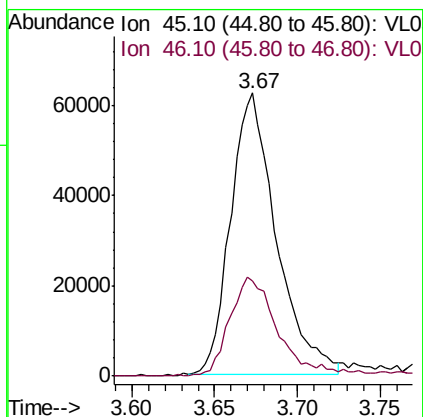
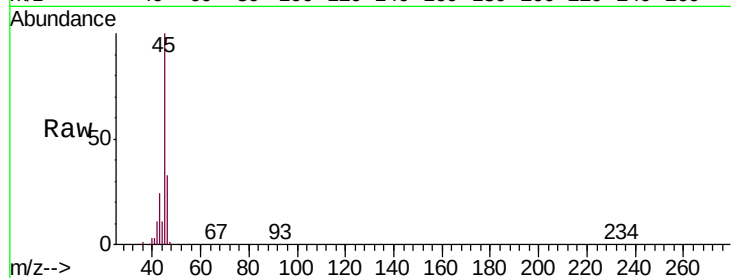




#13
Ethanol
Concen: 8.005 ppbv
RT: 3.67 min Scan# 229
Delta R.T. -0.01 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

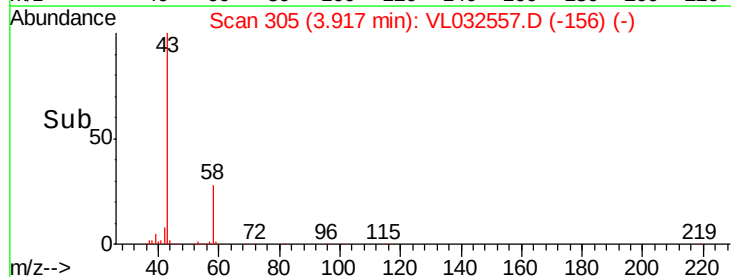
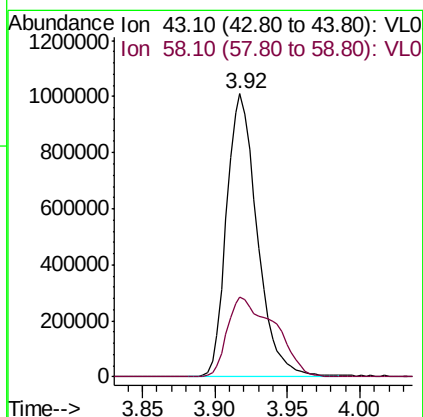
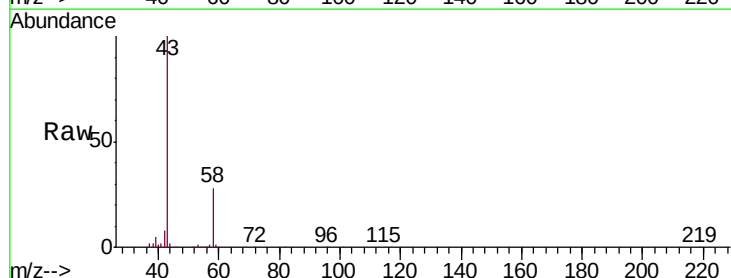
Instrument :
MSVOA_L
ClientSampleId :
249

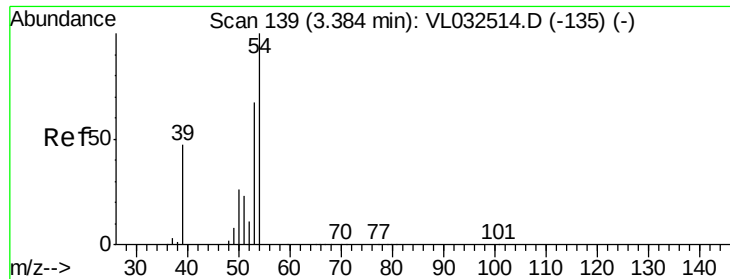
Tgt Ion: 45 Resp: 119233
Ion Ratio Lower Upper
45 100
46 37.2 14.2 56.8



#15
Acetone
Concen: 12.289 ppbv
RT: 3.92 min Scan# 305
Delta R.T. -0.02 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Tgt Ion: 43 Resp: 1481473
Ion Ratio Lower Upper
43 100
58 43.9 22.6 33.8#

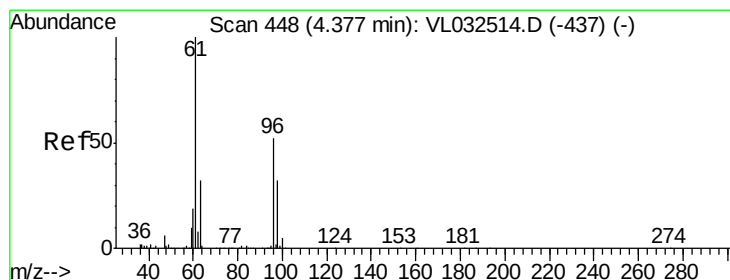
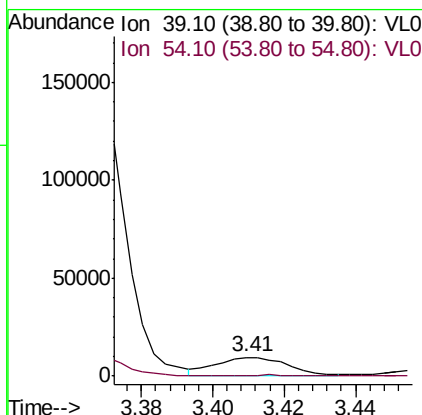
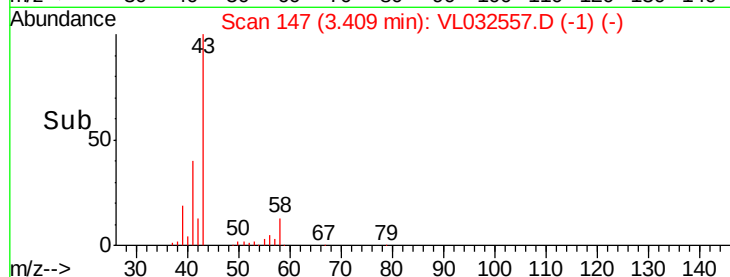
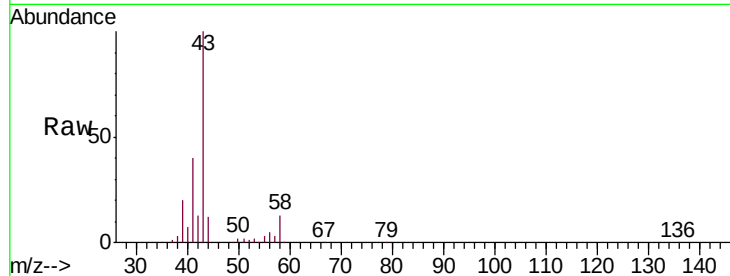




#16
1,3-Butadiene
Concen: 0.257 ppbv
RT: 3.41 min Scan# 147
Delta R.T. 0.01 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

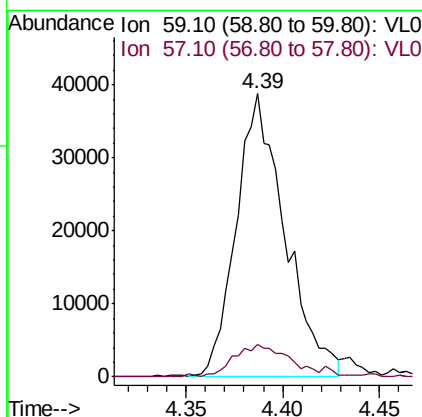
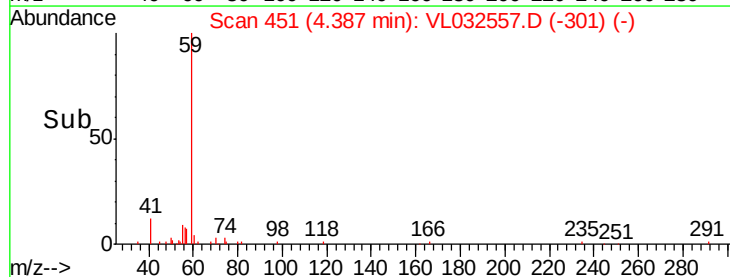
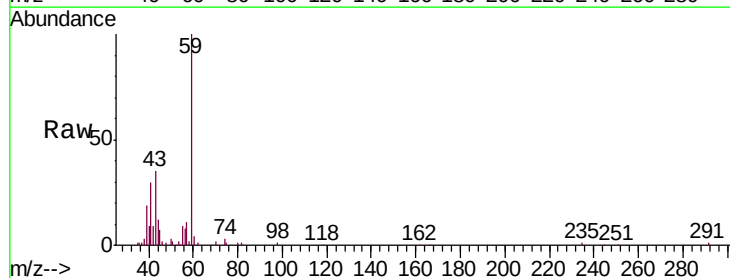
Instrument :
MSVOA_L
ClientSampleId :
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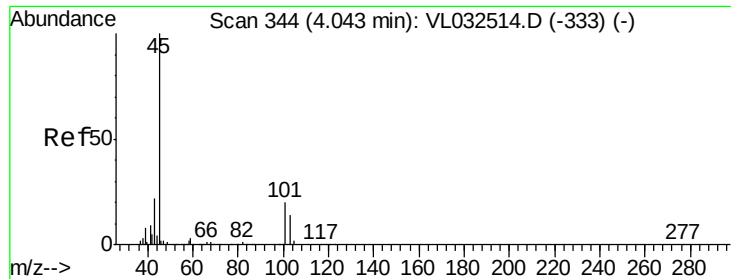
Tgt Ion: 39 Resp: 12573
Ion Ratio Lower Upper
39 100
54 0.0 80.8 121.2#



#17
tert-Butyl alcohol
Concen: 4.488 ppbv
RT: 4.39 min Scan# 451
Delta R.T. -0.02 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Tgt Ion: 59 Resp: 67985
Ion Ratio Lower Upper
59 100
57 14.1 0.0 0.0#





#19

Isopropyl Alcohol

Concen: 0.125 ppbv

RT: 4.05 min Scan# 346

Delta R.T. -0.01 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Instrument :

MSVOA_L

ClientSampled :

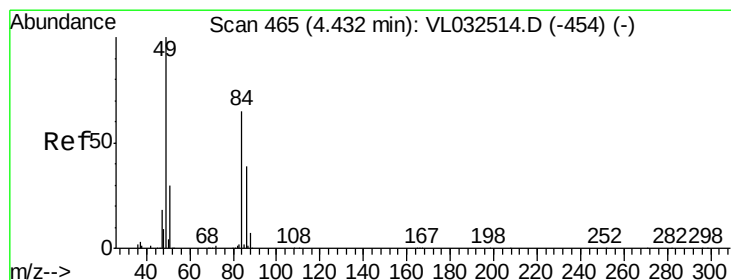
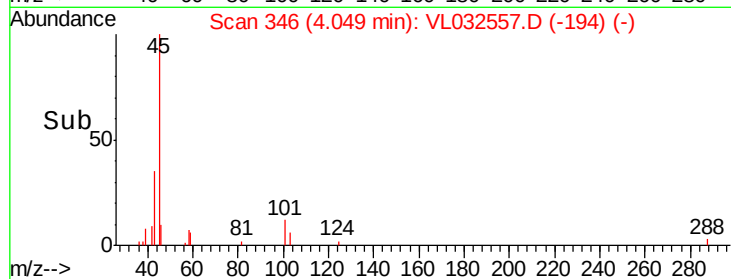
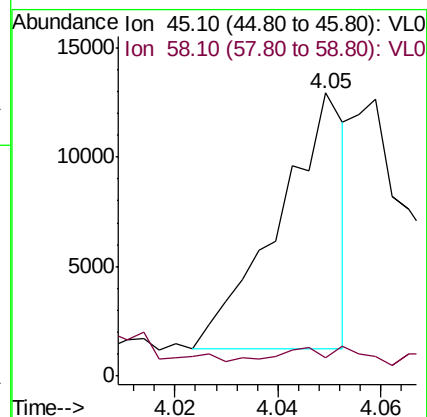
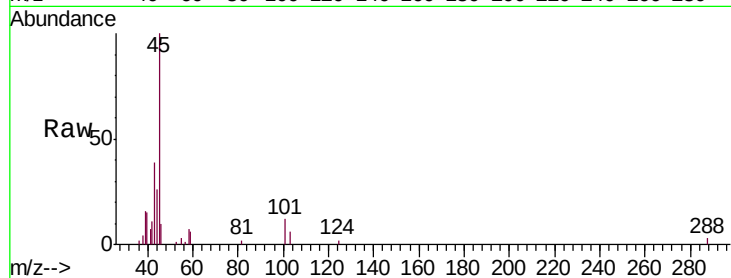
249

Tgt Ion: 45 Resp: 10471

Ion Ratio Lower Upper

45 100

58 0.0 2.0 3.0#



#20

Methylene Chloride

Concen: 11.436 ppbv

RT: 4.43 min Scan# 465

Delta R.T. -0.02 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Tgt Ion: 84 Resp: 667638

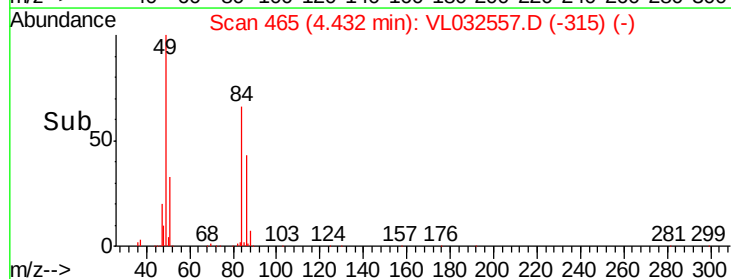
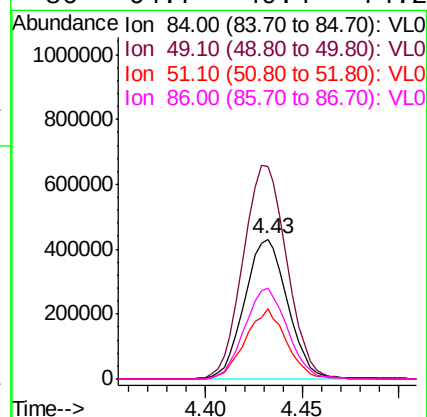
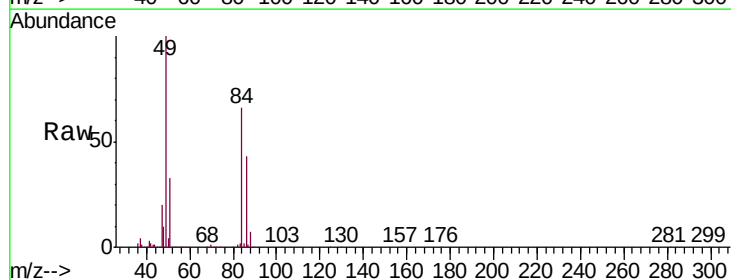
Ion Ratio Lower Upper

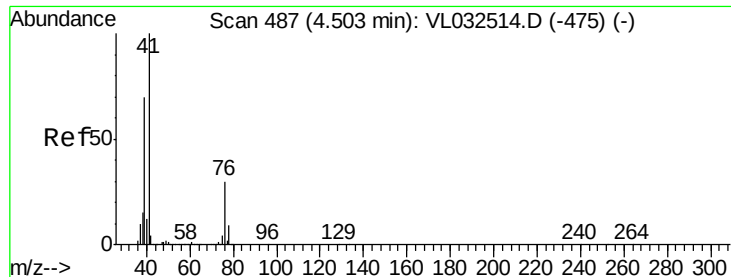
84 100

49 151.7 119.1 178.7

51 49.9 35.2 52.8

86 64.7 49.4 74.2





#21

Allyl Chloride

Concen: 0.265 ppbv

RT: 4.43 min Scan# 465

Delta R.T. -0.09 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Instrument :

MSVOA_L

ClientSampleId :

249

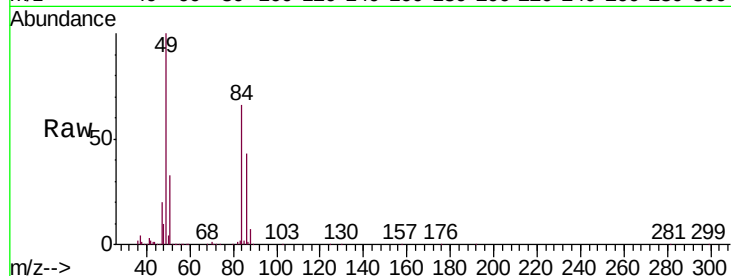
Tgt Ion: 41 Resp: 26136

Ion Ratio Lower Upper

41 100

76 0.0 23.6 35.4#

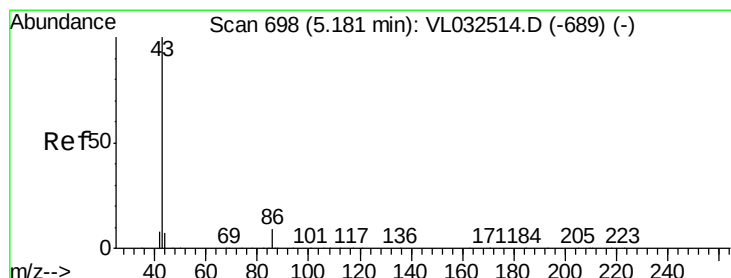
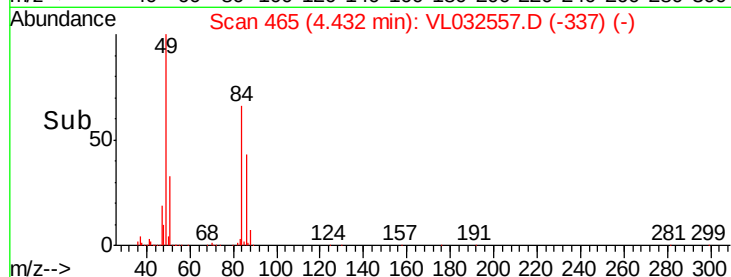
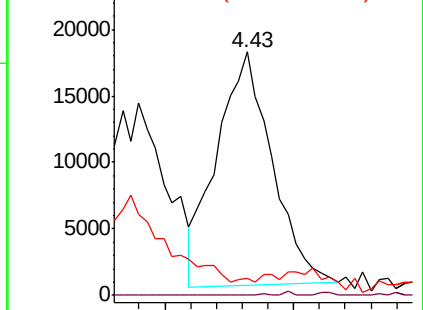
39 0.0 57.7 86.5#



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: 0.498 ppbv

RT: 5.27 min Scan# 727

Delta R.T. 0.08 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Tgt Ion: 43 Resp: 105997

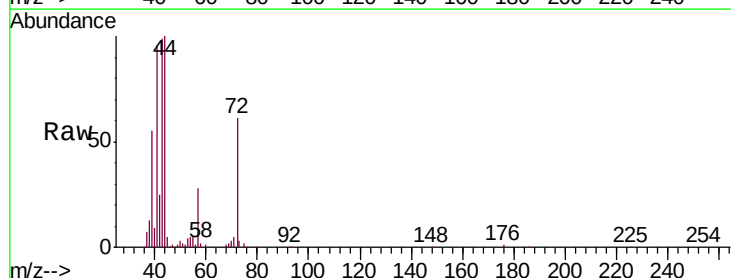
Ion Ratio Lower Upper

43 100

86 0.0 5.9 8.9#

42 24.6 6.9 10.3#

44 96.5 4.6 7.0#

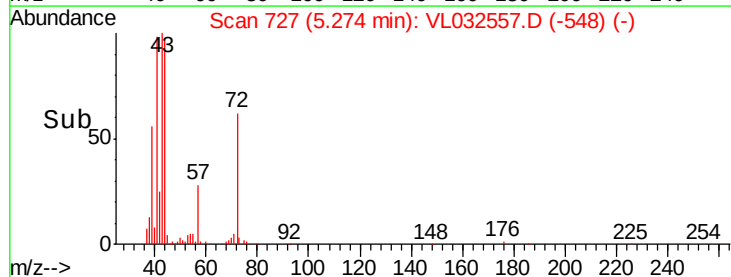
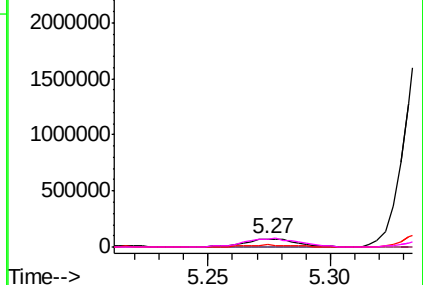


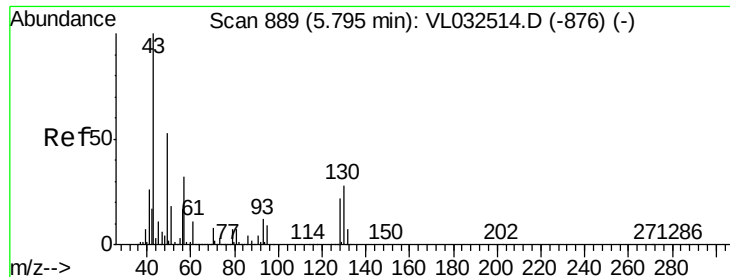
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0

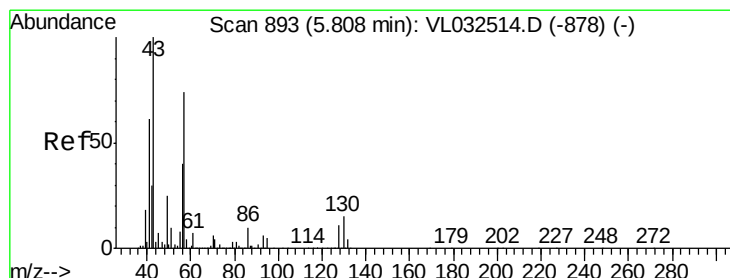
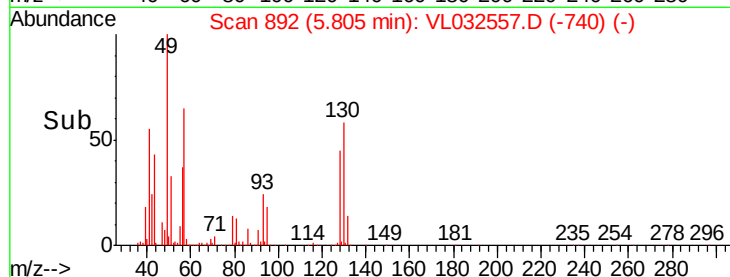
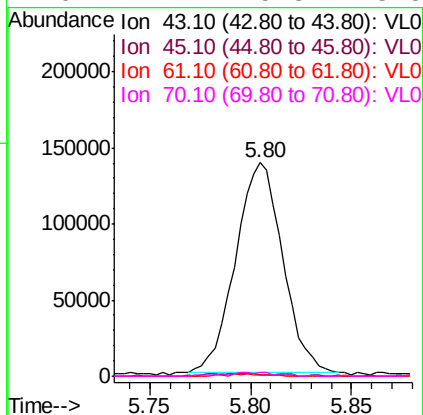
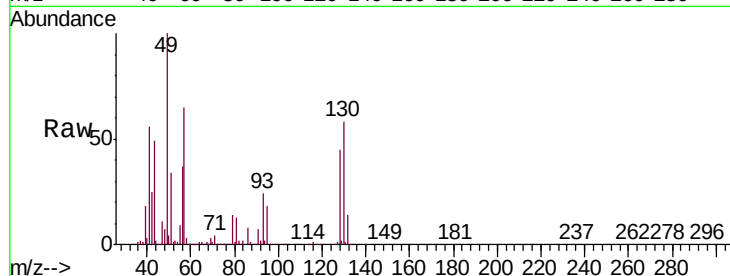




#25
Ethyl Acetate
Concen: 0.772 ppbv
RT: 5.80 min Scan# 892
Delta R.T. -0.01 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

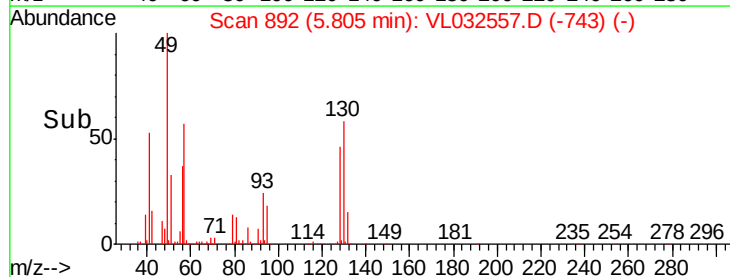
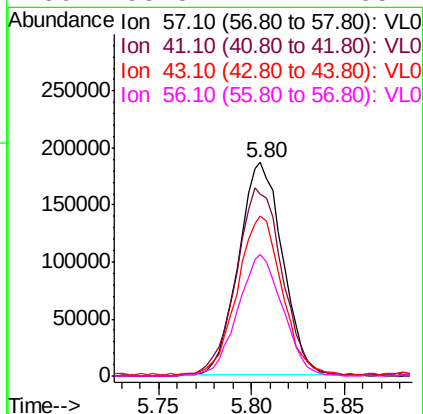
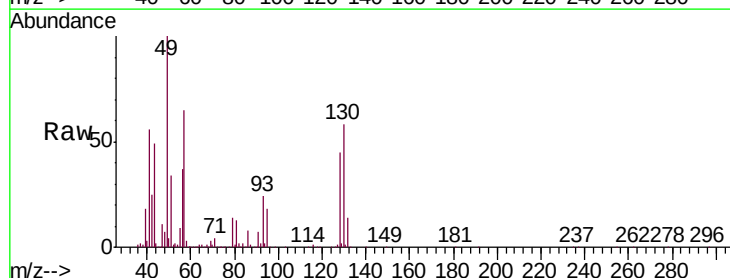
Instrument :
MSVOA_L
ClientSampleId :
249

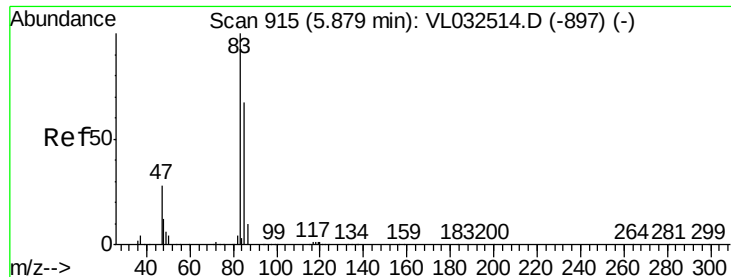
Tgt Ion:	43	Resp:	225936
Ion	Ratio	Lower	Upper
43	100		
45	2.0	8.0	12.0#
61	1.0	7.6	11.4#
70	2.2	5.8	8.8#



#26
Hexane
Concen: 2.324 ppbv
RT: 5.80 min Scan# 892
Delta R.T. -0.02 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Tgt Ion:	57	Resp:	307031
Ion	Ratio	Lower	Upper
57	100		
41	93.1	69.0	103.4
43	75.7	172.1	258.1#
56	58.8	42.2	63.2





#29

Chloroform

Concen: 0.057 ppbv

RT: 5.88 min Scan# 915

Delta R.T. -0.02 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Instrument :

MSVOA_L

ClientSampleId :

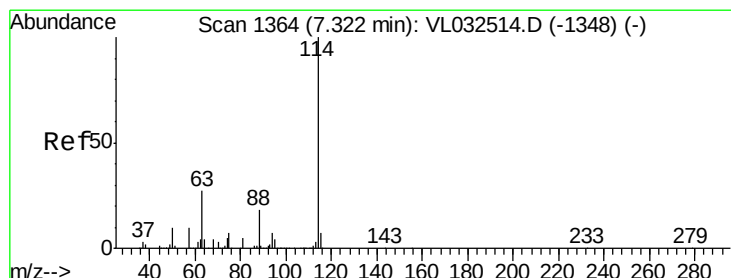
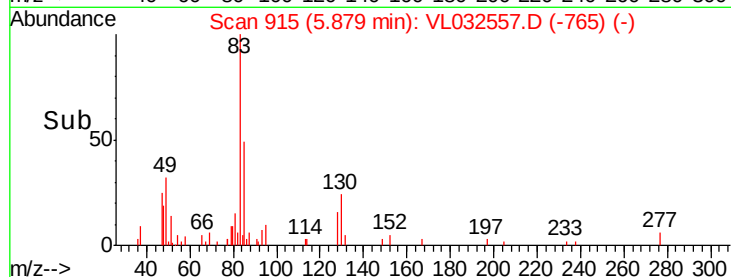
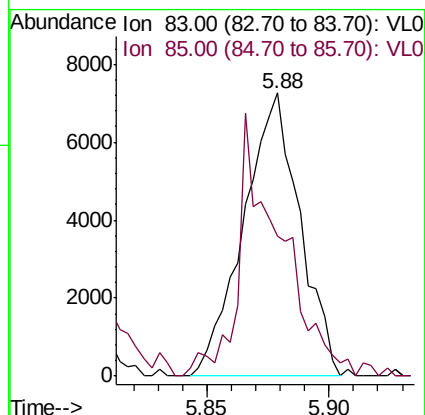
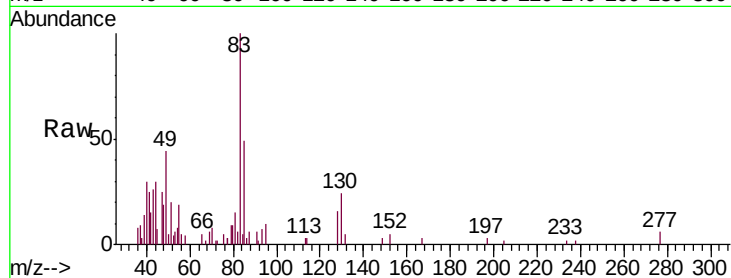
249

Tgt Ion: 83 Resp: 11597

Ion Ratio Lower Upper

83 100

85 46.3 52.5 78.7#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.32 min Scan# 1364

Delta R.T. -0.02 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

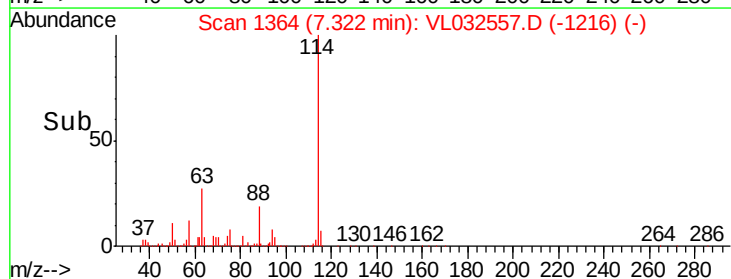
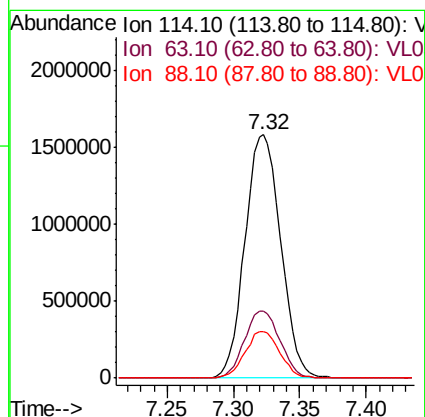
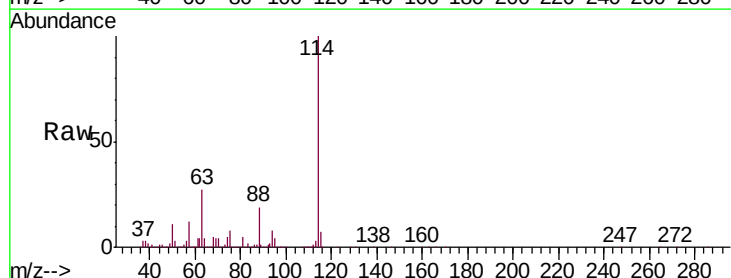
Tgt Ion: 114 Resp: 2969329

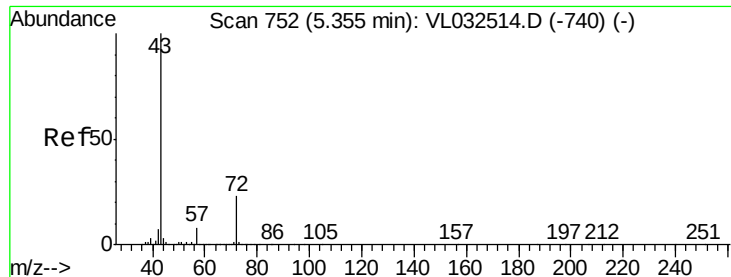
Ion Ratio Lower Upper

114 100

63 27.5 22.2 33.4

88 18.6 15.0 22.4

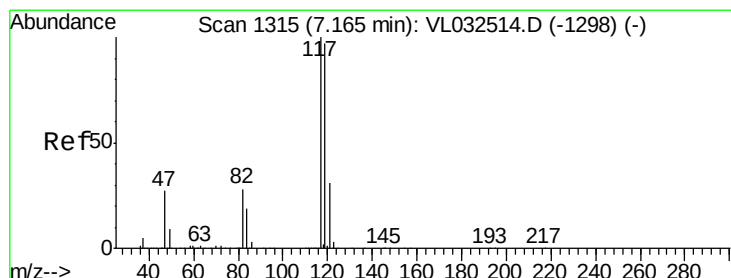
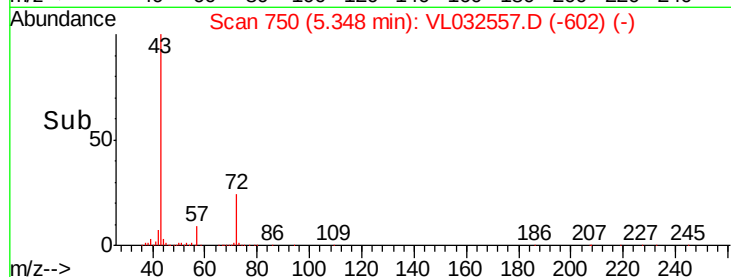
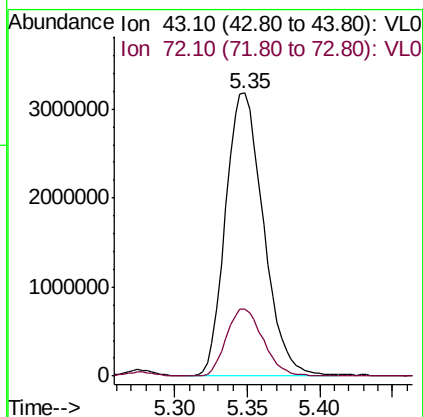
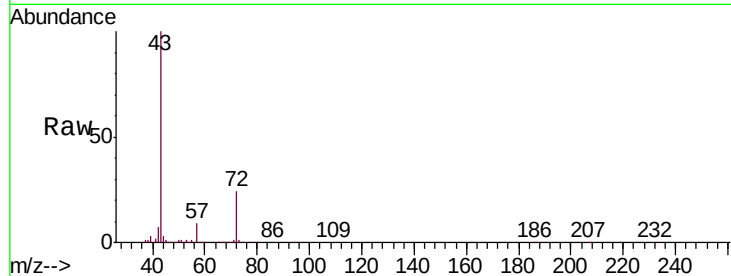




#34
2-Butanone
Concen: 32.493 ppbv
RT: 5.35 min Scan# 750
Delta R.T. -0.02 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

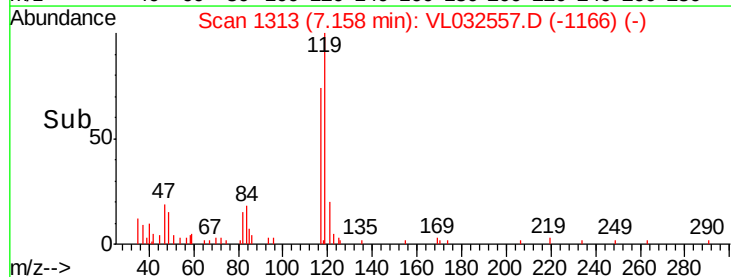
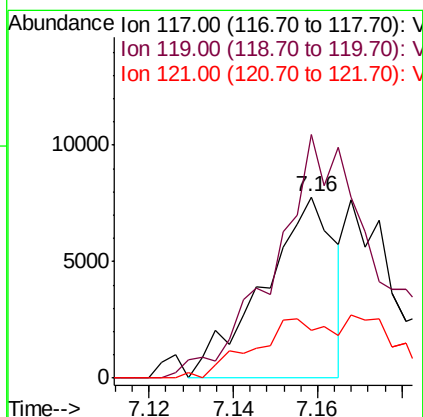
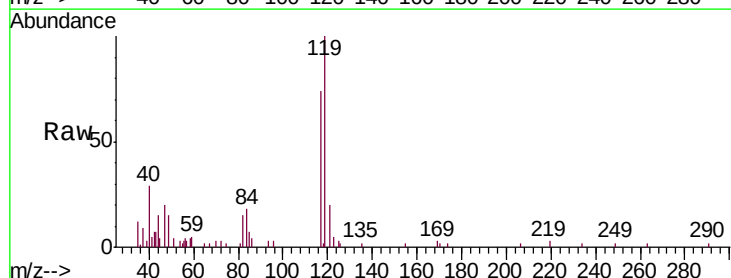
Instrument :
MSVOA_L
ClientSampleId :
249

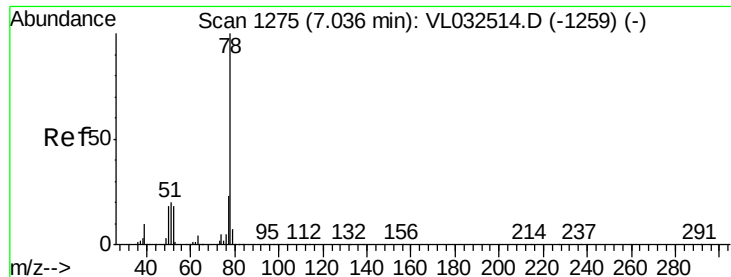
Tgt Ion: 43 Resp: 5745553
Ion Ratio Lower Upper
43 100
72 23.3 17.8 26.6



#35
Carbon Tetrachloride
Concen: 0.044 ppbv
RT: 7.16 min Scan# 1313
Delta R.T. -0.03 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Tgt Ion: 117 Resp: 9072
Ion Ratio Lower Upper
117 100
119 124.7 76.6 115.0#
121 23.4 24.6 36.8#

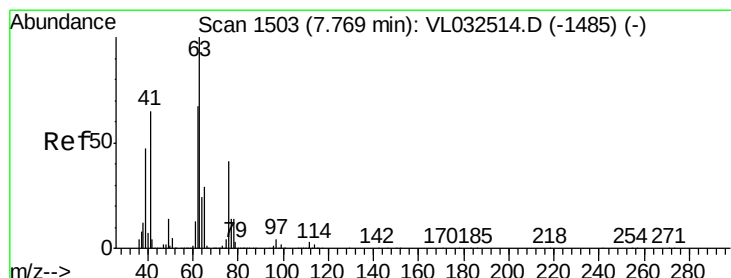
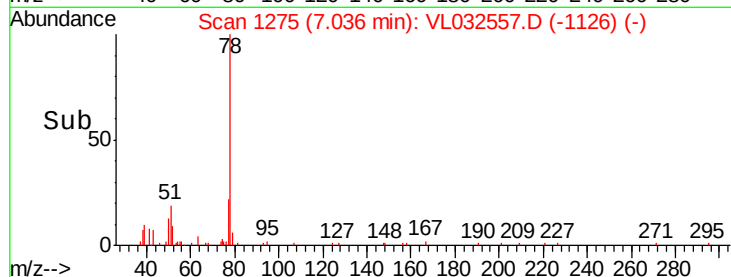
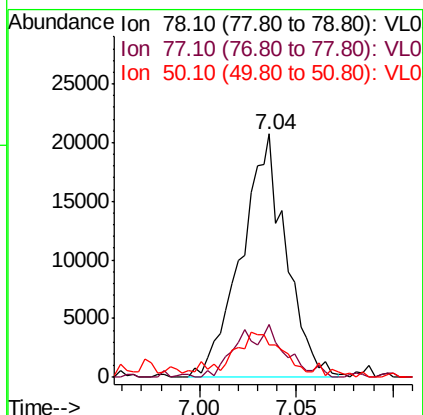
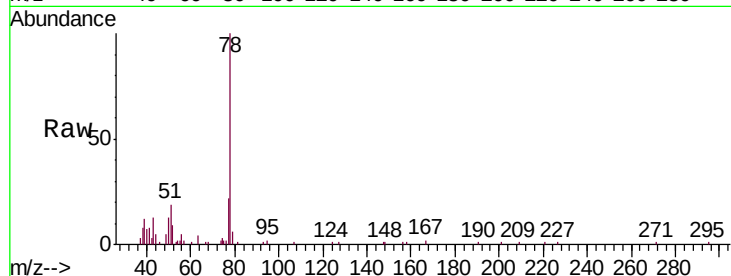




#36
Benzene
Concen: 0.139 ppbv
RT: 7.04 min Scan# 1275
Delta R.T. -0.02 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

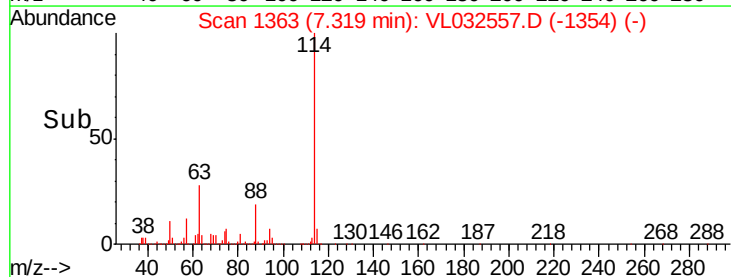
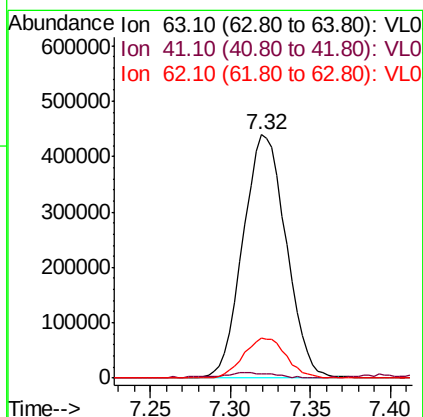
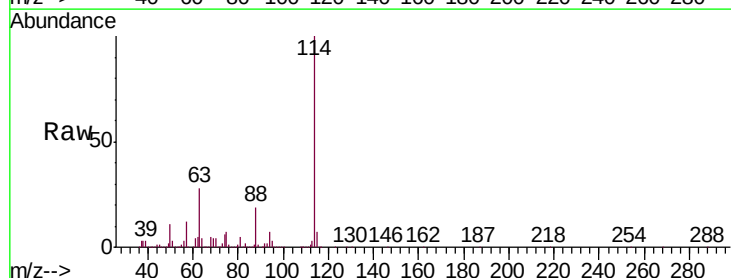
Instrument :
MSVOA_L
ClientSampled :
249

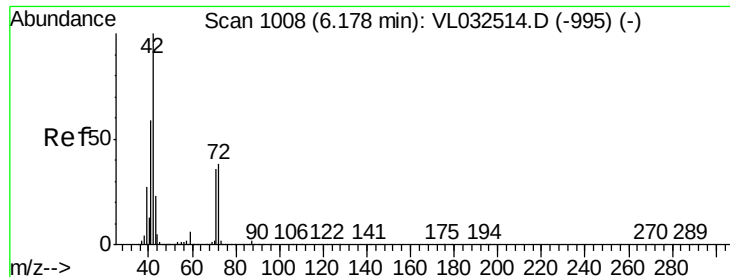
Tgt Ion: 78 Resp: 33393
Ion Ratio Lower Upper
78 100
77 21.5 18.4 27.6
50 10.8 14.4 21.6#



#39
1,2-Dichloropropane
Concen: 7.497 ppbv
RT: 7.32 min Scan# 1363
Delta R.T. -0.47 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Tgt Ion: 63 Resp: 810719
Ion Ratio Lower Upper
63 100
41 1.4 55.4 83.0#
62 16.7 55.4 83.0#

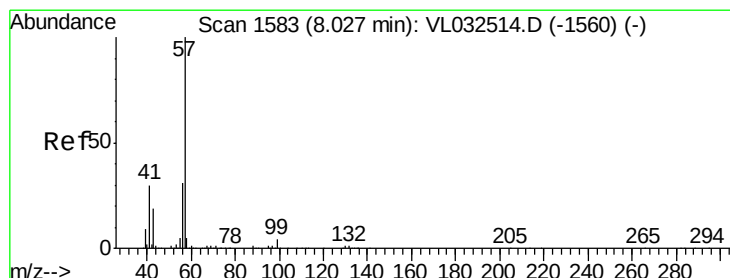
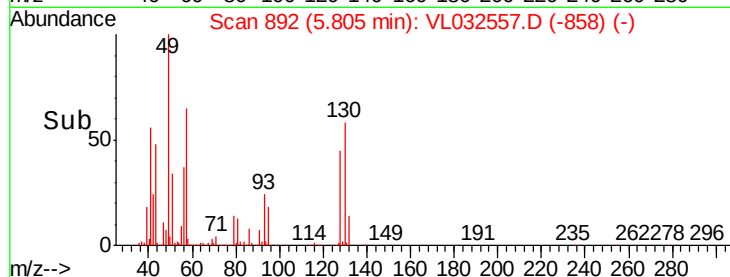
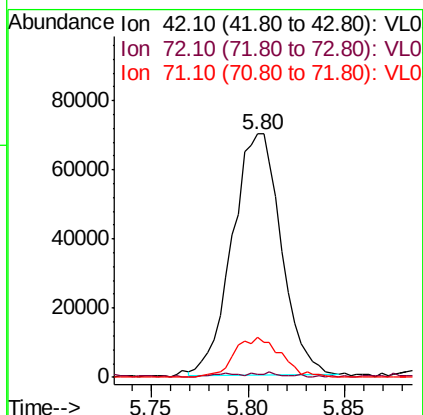
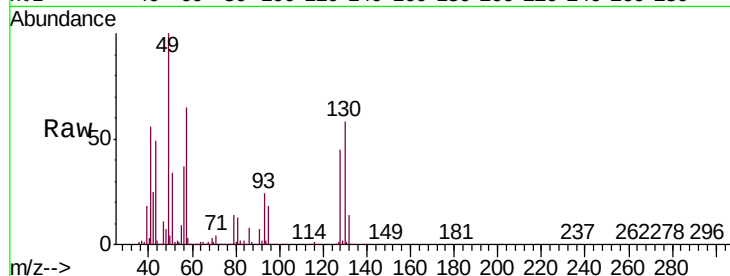




#41
Tetrahydrofuran
Concen: 1.279 ppbv
RT: 5.80 min Scan# 892
Delta R.T. -0.39 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

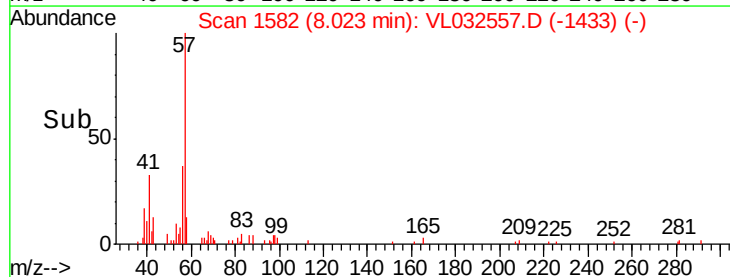
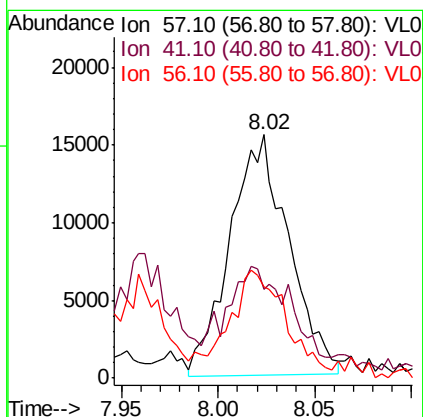
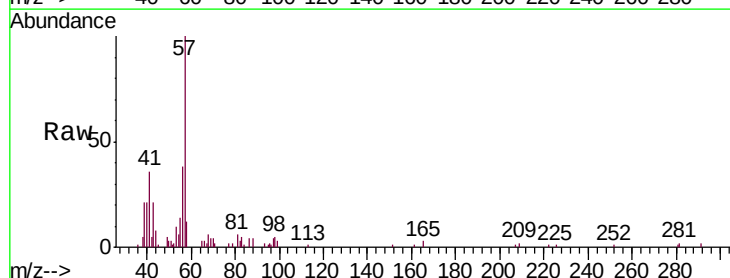
Instrument :
MSVOA_L
ClientSampleId :
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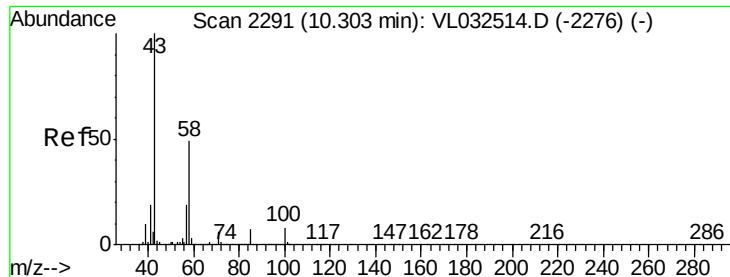
Tgt Ion: 42 Resp: 122843
Ion Ratio Lower Upper
42 100
72 2.5 29.5 44.3#
71 16.0 28.3 42.5#



#44
2,2,4-Trimethylpentane
Concen: 0.070 ppbv
RT: 8.02 min Scan# 1582
Delta R.T. -0.02 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Tgt Ion: 57 Resp: 32687
Ion Ratio Lower Upper
57 100
41 47.2 24.4 36.6#
56 48.4 25.7 38.5#

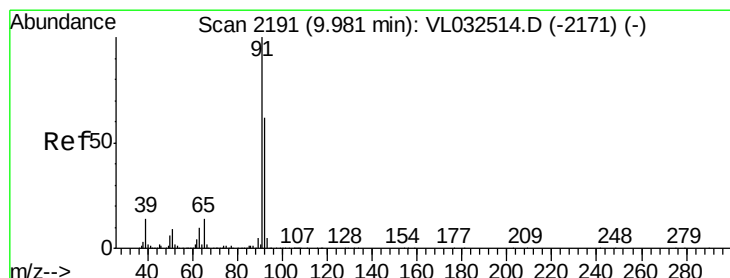
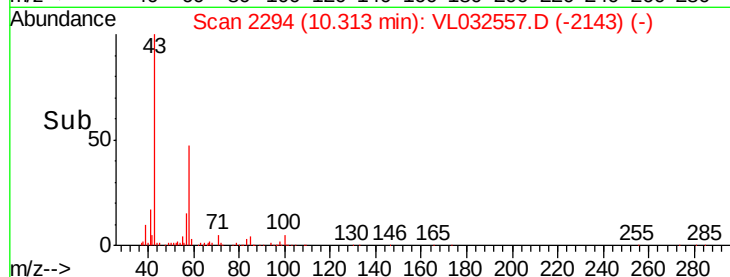
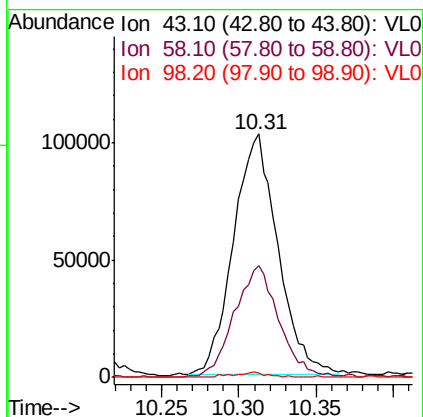
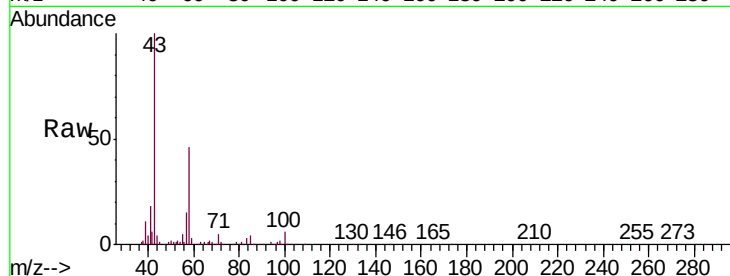




#51
2-Hexanone
Concen: 0.885 ppbv
RT: 10.31 min Scan# 2294
Delta R.T. -0.01 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

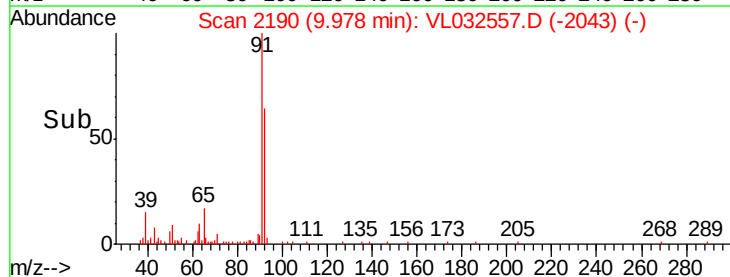
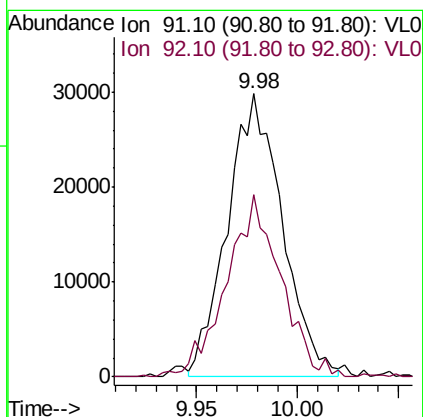
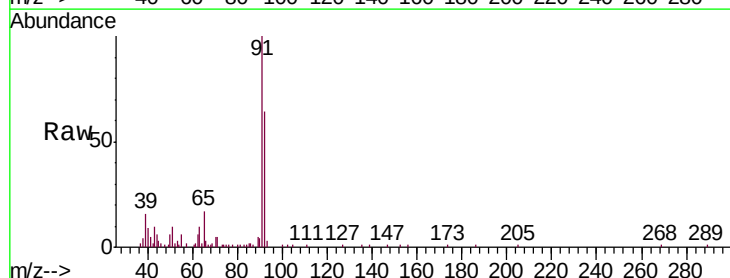
Instrument :
MSVOA_L
ClientSampleId :
249

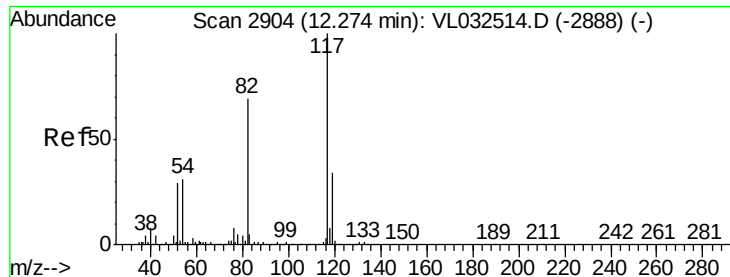
Tgt Ion	Ratio	Lower	Upper
43	100		
58	47.5	39.2	58.8
98	1.8	0.4	0.6



#53
Toluene
Concen: 0.194 ppbv
RT: 9.98 min Scan# 2190
Delta R.T. -0.03 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Tgt Ion	Ratio	Lower	Upper
91	100		
92	63.6	48.1	72.1

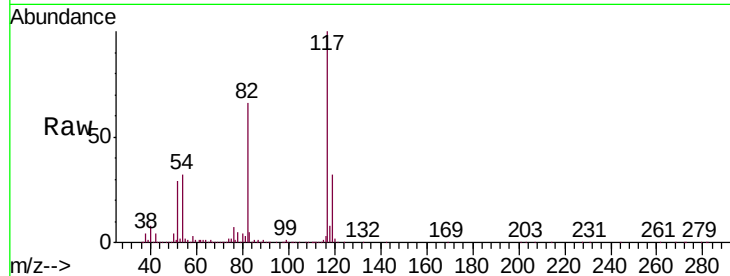




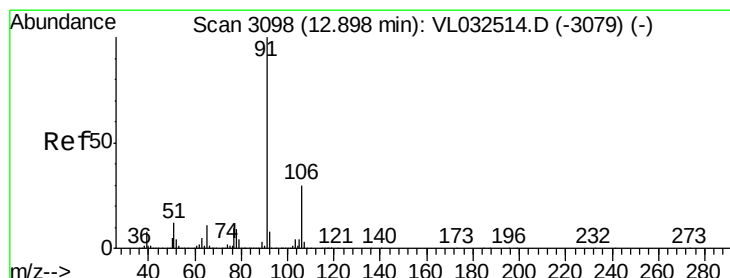
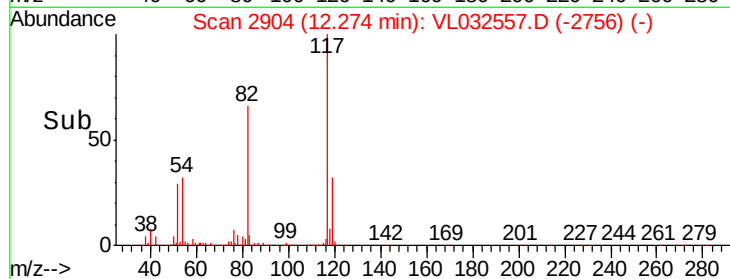
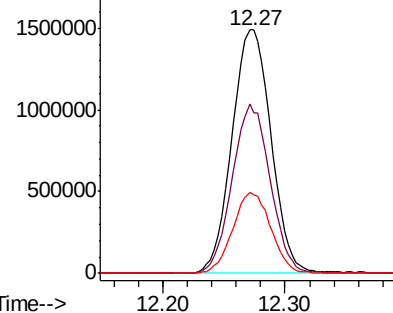
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.27 min Scan# 2904
Delta R.T. -0.02 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Instrument :
MSVOA_L
ClientSampleId :
249

Tgt Ion:117 Resp: 3296570
Ion Ratio Lower Upper
117 100
82 67.9 53.0 79.6
119 32.5 45.9 68.9#

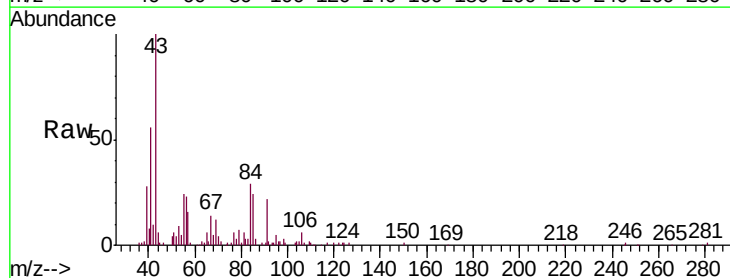


Abundance Ion 117.10 (116.80 to 117.80): V
2000000 Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

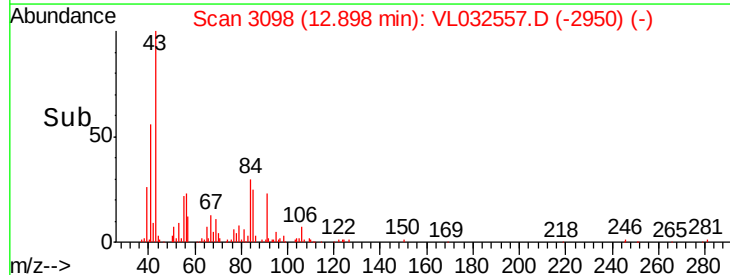
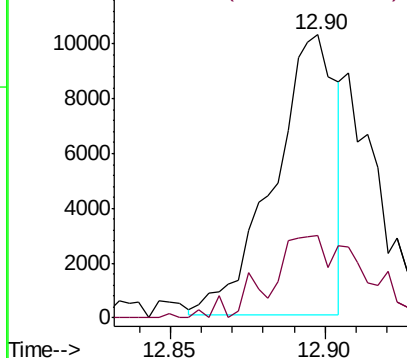


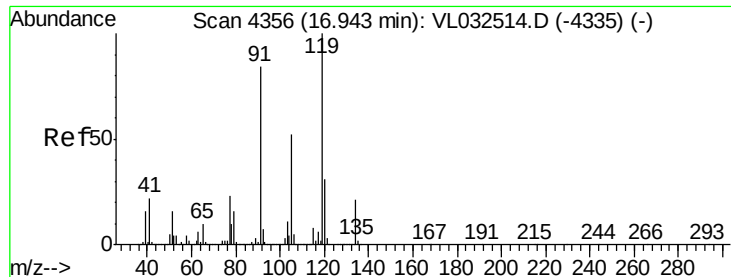
#58
Ethyl Benzene
Concen: 0.036 ppbv
RT: 12.90 min Scan# 3098
Delta R.T. -0.02 min
Lab File: VL032557.D
Acq: 27 Sep 2018 20:09

Tgt Ion: 91 Resp: 14352
Ion Ratio Lower Upper
91 100
106 30.2 24.8 37.2



Abundance Ion 91.10 (90.80 to 91.80): VL0
12000 Ion 106.10 (105.80 to 106.80): V

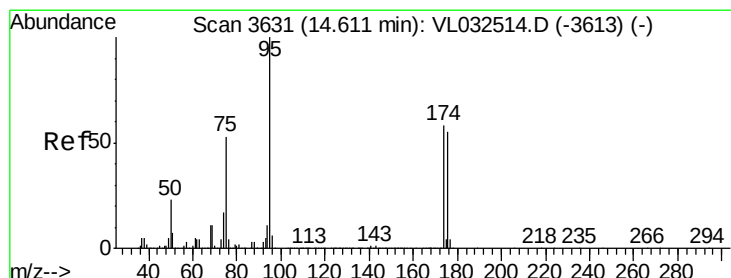
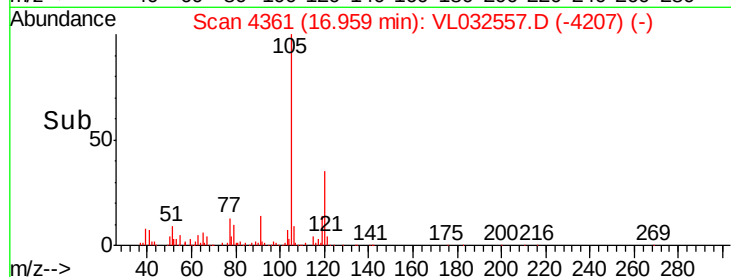
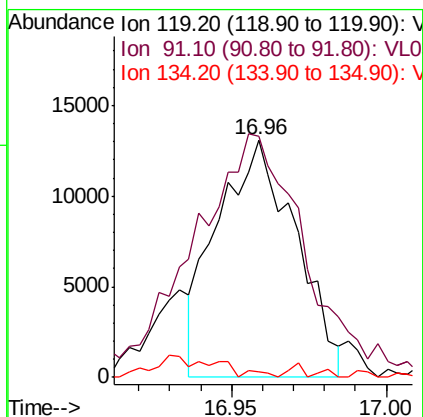
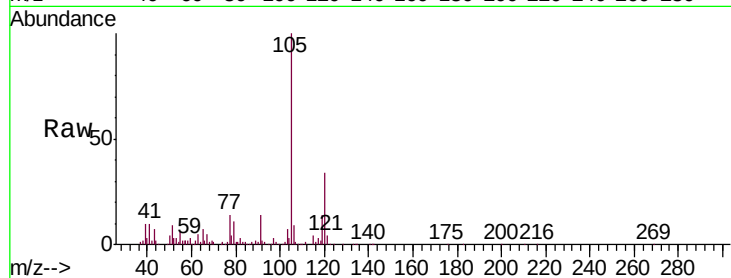




#65
 tert-Butylbenzene
 Concen: 0.055 ppbv
 RT: 16.96 min Scan# 4361
 Delta R.T. -0.01 min
 Lab File: VL032557.D
 Acq: 27 Sep 2018 20:09

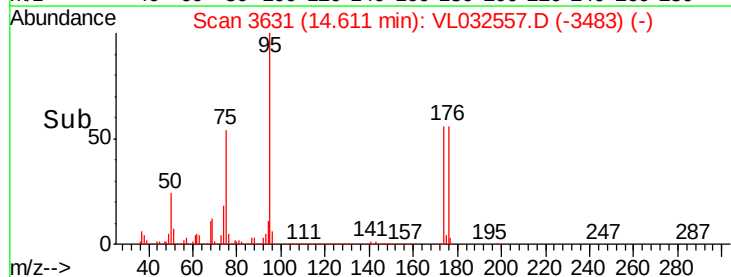
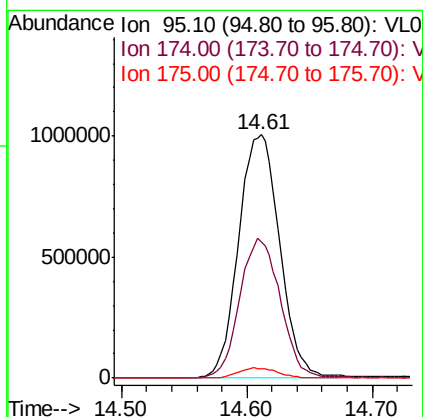
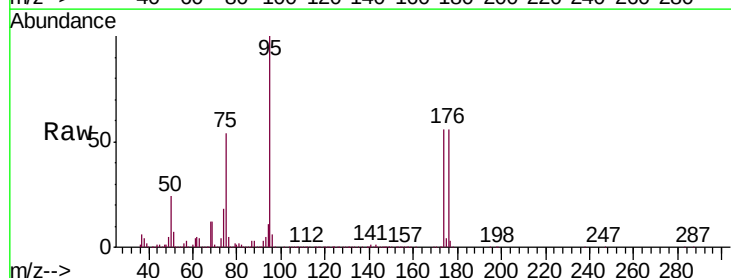
Instrument :
 MSVOA_L
 ClientSampleId :
 249

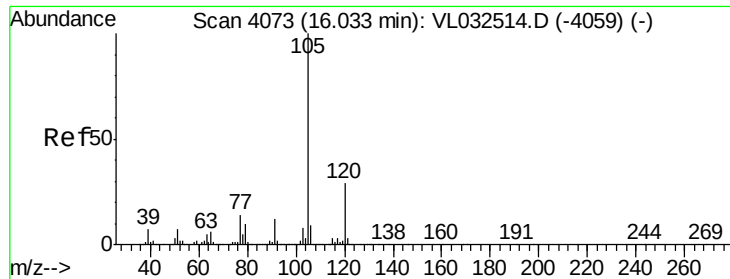
Tgt Ion: 119 Resp: 23129
 Ion Ratio Lower Upper
 119 100
 91 156.6 66.5 99.7#
 134 0.0 16.0 24.0#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.210 ppbv
 RT: 14.61 min Scan# 3631
 Delta R.T. -0.02 min
 Lab File: VL032557.D
 Acq: 27 Sep 2018 20:09

Tgt Ion: 95 Resp: 2289683
 Ion Ratio Lower Upper
 95 100
 174 57.7 46.3 69.5
 175 4.1 3.4 5.0





#72

4-Ethyltoluene

Concen: 0.033 ppbv

RT: 16.04 min Scan# 4074

Delta R.T. -0.02 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

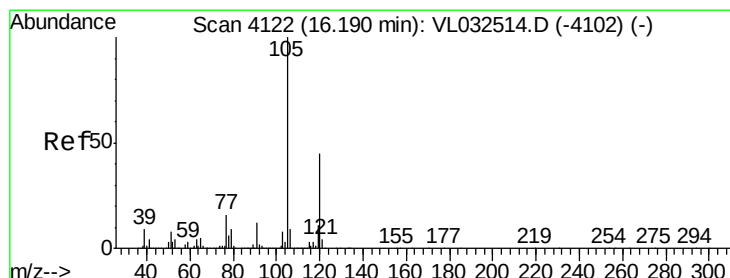
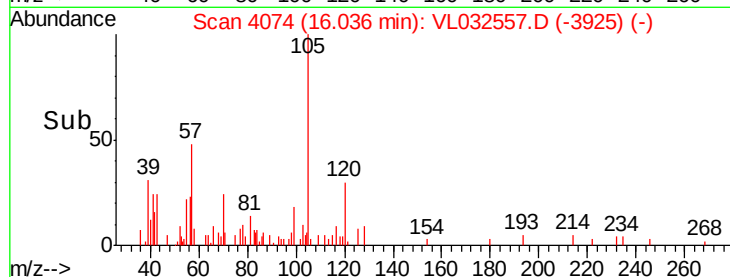
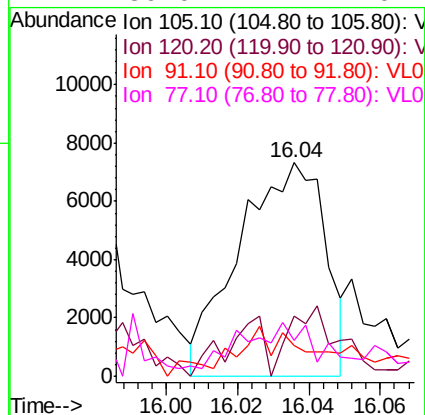
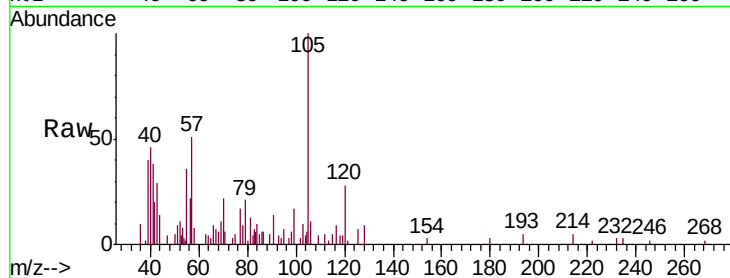
Instrument :

MSVOA_L

ClientSampled :

249

Tgt Ion:	105	Resp:	12275
Ion Ratio	Lower	Upper	
105	100		
120	0.0	23.5	35.3#
91	34.2	10.2	15.2#
77	30.0	11.1	16.7#



#73

1,3,5-Trimethylbenzene

Concen: 0.194 ppbv

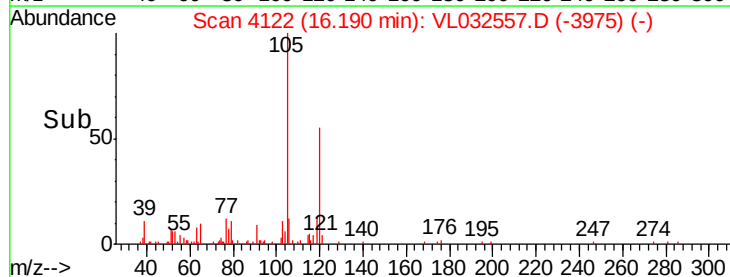
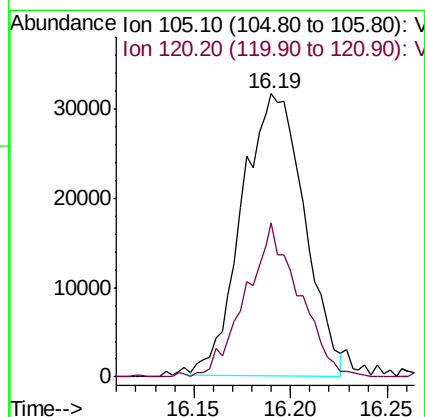
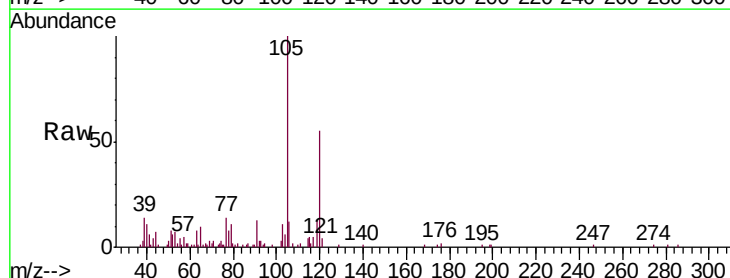
RT: 16.19 min Scan# 4122

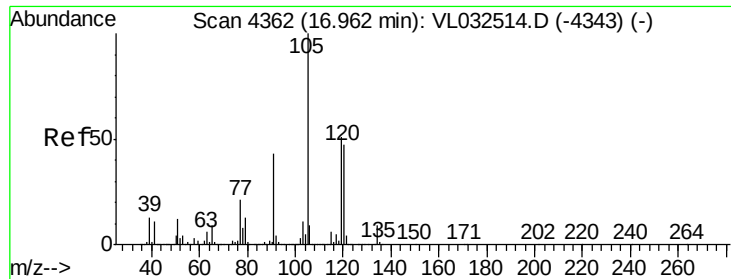
Delta R.T. -0.03 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Tgt Ion:	105	Resp:	70860
Ion Ratio	Lower	Upper	
105	100		
120	55.4	37.9	56.9





#74

1,2,4-Trimethylbenzene

Concen: 0.540 ppbv

RT: 16.96 min Scan# 4360

Delta R.T. -0.03 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

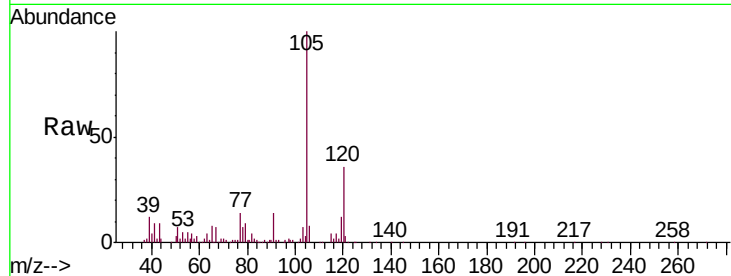
Instrument :

MSVOA_L

ClientSampleId :

249

Tgt Ion:	105	Resp:	212629
Ion	Ratio	Lower	Upper
105	100		
120	35.5	37.8	56.8#
91	13.4	41.4	62.0#
77	12.3	18.6	28.0#

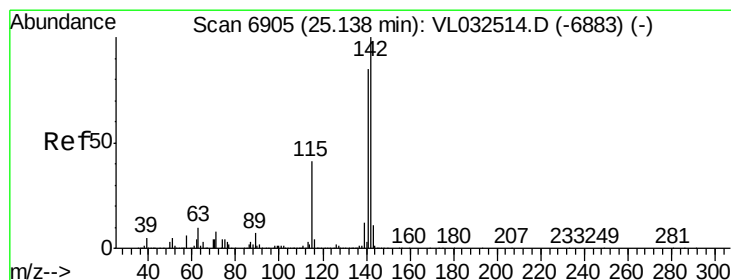
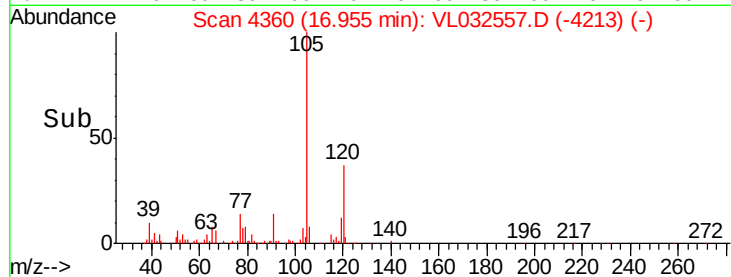
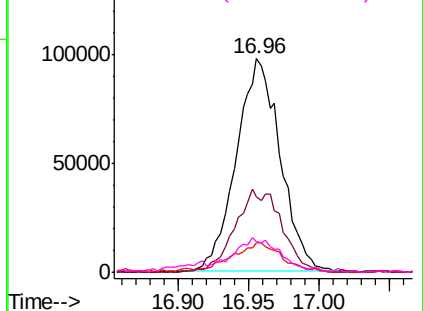


Abundance Ion 105.10 (104.80 to 105.80): V

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



#80

Naphthalene, 2-methyl-

Concen: 0.050 ppbv

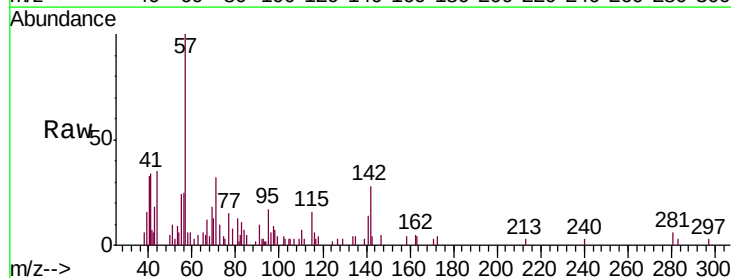
RT: 25.14 min Scan# 6906

Delta R.T. -0.01 min

Lab File: VL032557.D

Acq: 27 Sep 2018 20:09

Tgt Ion:	142	Resp:	3298
Ion	Ratio	Lower	Upper
142	100		
141	84.3	67.0	100.6
115	36.7	31.3	46.9



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

