

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071318\
 Data File : VL032252.D
 Acq On : 13 Jul 2018 19:25
 Operator : SY/AP
 Sample : J3753-02DL 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

Quant Time: Jul 14 03:18:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
 QLast Update : Fri Jul 13 04:25:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1643789	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.38	114	3699292	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4150591	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3235849	10.07	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.70%

Target Compounds

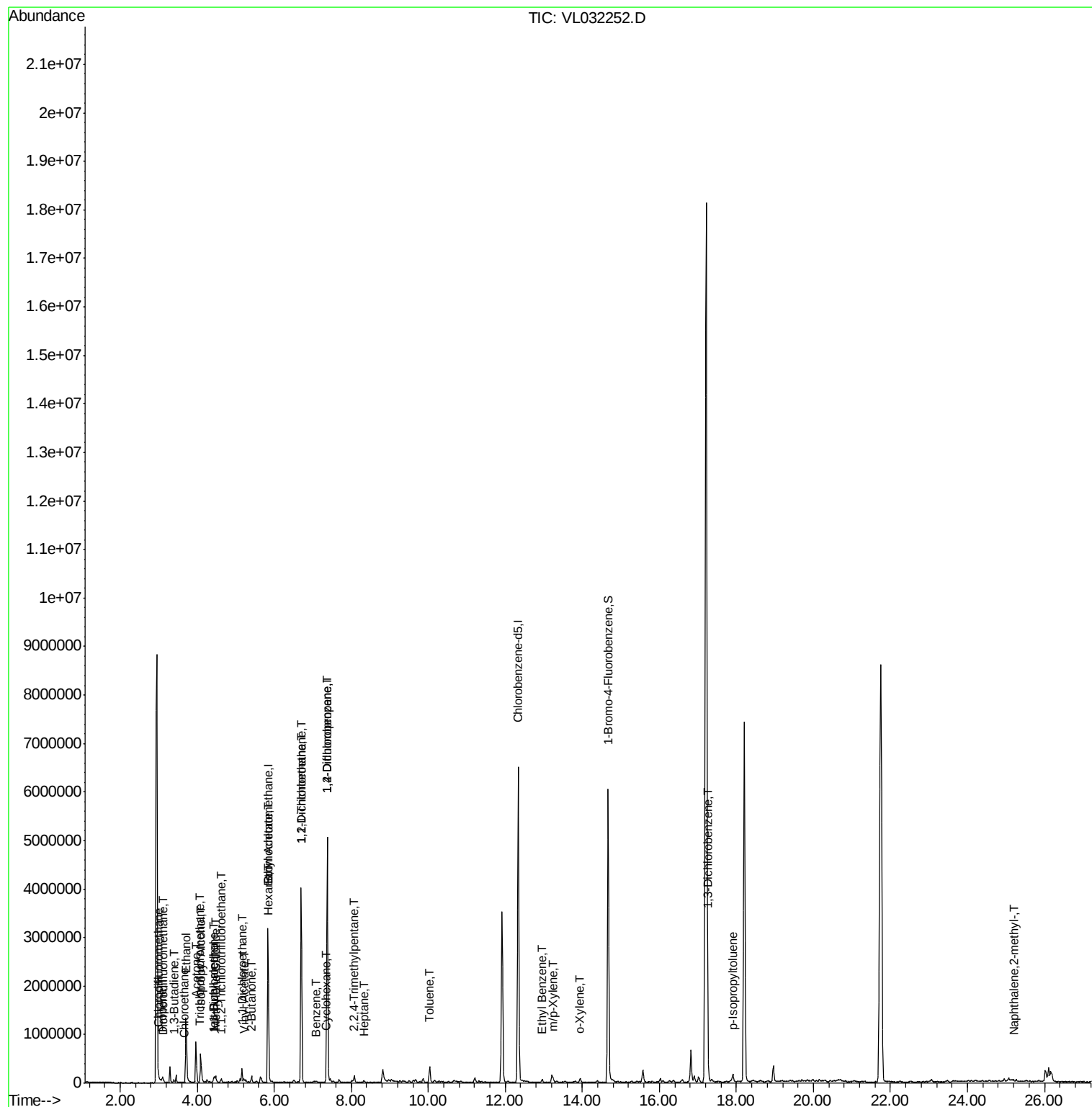
						Qvalue
2) Dichlorodifluoromethane	3.13	85	13207	0.056	ppbv	99
3) Chlorodifluoromethane	3.00	51	8717	0.043	ppbv	98
7) Chloroethane	3.66	64	4175	0.107	ppbv #	83
9) Propene	3.09	41	20968	0.244	ppbv	86
10) Heptane	8.33	43	17694	0.072	ppbv	97
11) Trichlorofluoromethane	4.07	101	5422	0.024	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.62	101	28294	0.196	ppbv	95
13) Ethanol	3.71	45	1501698	60.418	ppbv	96
15) Acetone	3.96	43	850304	4.458	ppbv	99
16) 1,3-Butadiene	3.40	39	17814	0.185	ppbv #	12
17) tert-Butyl alcohol	4.44	59	101812	1.143	ppbv #	94
18) 1,1-Dichloroethene	4.42	96	4588	0.068	ppbv	83
19) Isopropyl Alcohol	4.10	45	387867	3.097	ppbv #	96
20) Methylene Chloride	4.47	84	18853	0.292	ppbv	96
23) Vinyl Acetate	5.22	43	58795	0.185	ppbv #	73
24) 1,1-Dichloroethane	5.17	63	237690	1.067	ppbv	99
25) Ethyl Acetate	5.85	43	31690	0.084	ppbv #	85
26) Hexane	5.86	57	39110	0.227	ppbv #	63
30) Cyclohexane	7.33	84	4546	0.030	ppbv #	1
32) 1,1,1-Trichloroethane	6.70	97	2578512	9.996	ppbv	99
34) 2-Butanone	5.41	43	144889	0.575	ppbv	98
36) Benzene	7.09	78	10852	0.030	ppbv #	73
37) 1,2-Dichloroethane	6.70	62	178745	0.888	ppbv #	1
39) 1,2-Dichloropropane	7.38	63	1010003	6.913	ppbv #	27
44) 2,2,4-Trimethylpentane	8.08	57	116184	0.184	ppbv #	87
53) Toluene	10.04	91	183433	0.422	ppbv	98
58) Ethyl Benzene	12.96	91	41002	0.068	ppbv	100
59) m/p-Xylene	13.24	91	32600	0.066	ppbv #	31
60) o-Xylene	13.94	91	33728	0.069	ppbv #	32
69) p-Isopropyltoluene	17.91	119	111094	0.169	ppbv	95
75) 1,3-Dichlorobenzene	17.26	146	133947	0.429	ppbv #	73
80) Naphthalene,2-methyl-	25.20	142	4824	0.043	ppbv #	76

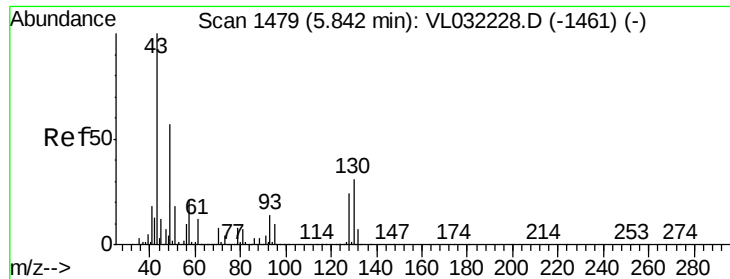
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_L
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MIDDL

Quant Time: Jul 14 03:18:52 2018
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
QLast Update : Fri Jul 13 04:25:14 2018
Response via : Initial Calibration

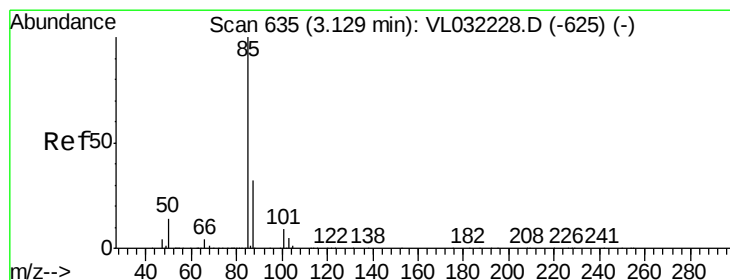
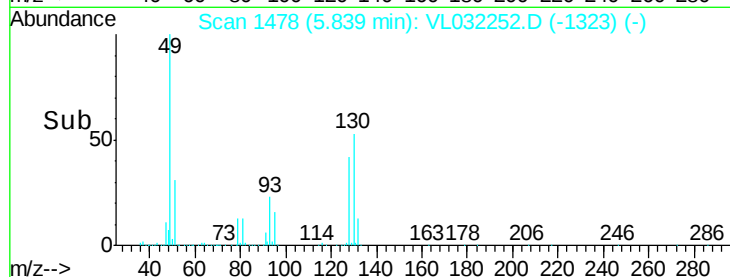
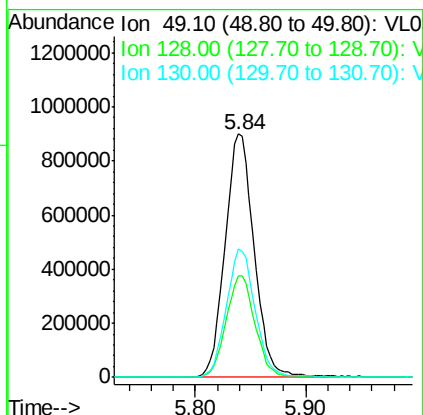
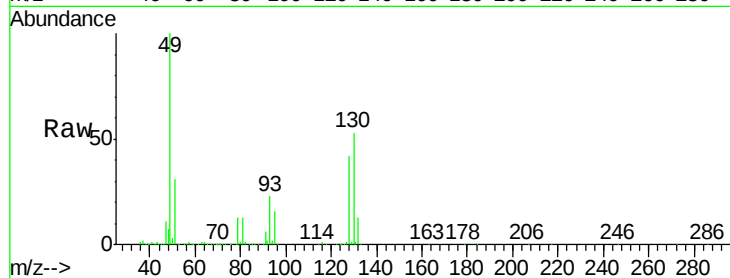




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.84 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

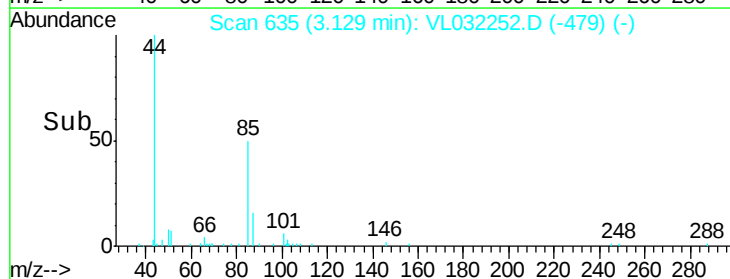
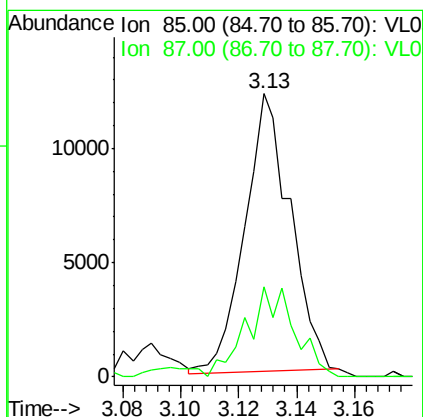
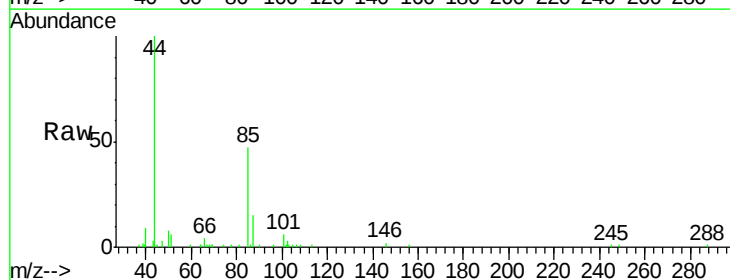
Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

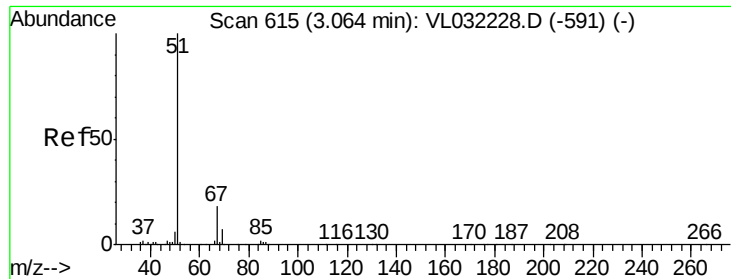
Tgt Ion: 49 Resp: 1643789
 Ion Ratio Lower Upper
 49 100
 128 41.7 20.9 62.8
 130 52.8 27.0 81.0



#2
 Dichlorodifluoromethane
 Concen: 0.056 ppbv
 RT: 3.13 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

Tgt Ion: 85 Resp: 13207
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.8 38.6





#3

Chlorodifluoromethane

Concen: 0.043 ppbv

RT: 3.00 min Scan# 594

Delta R.T. -0.07 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Instrument :

MSVOA_L

ClientSampleId :

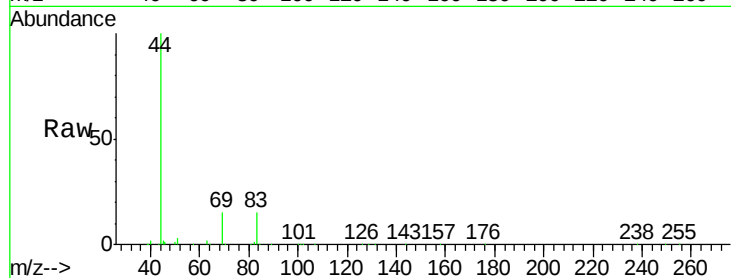
MIDDLE

Tgt Ion: 51 Resp: 8717

Ion Ratio Lower Upper

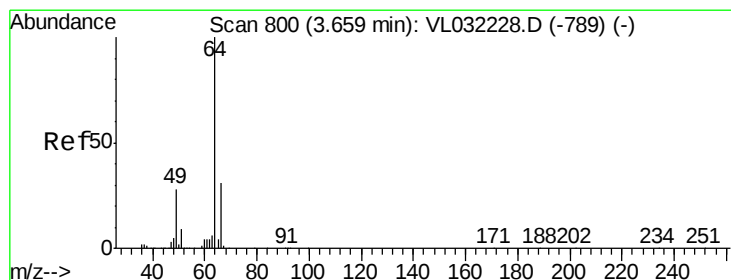
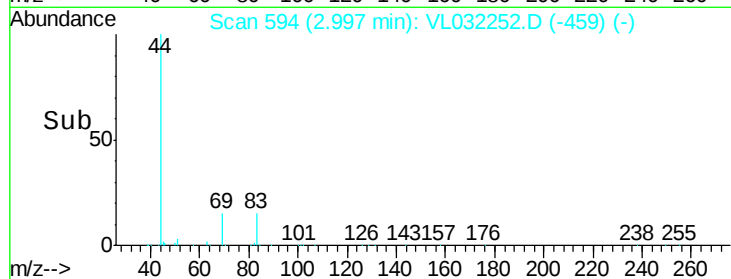
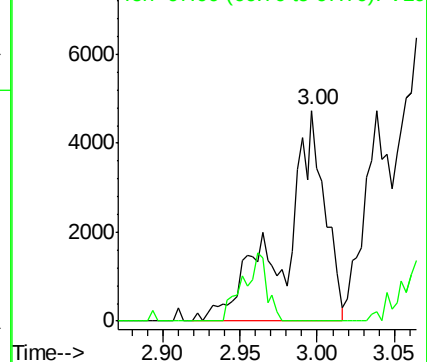
51 100

67 19.0 14.6 22.0



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#7

Chloroethane

Concen: 0.107 ppbv

RT: 3.66 min Scan# 801

Delta R.T. 0.00 min

Lab File: VL032252.D

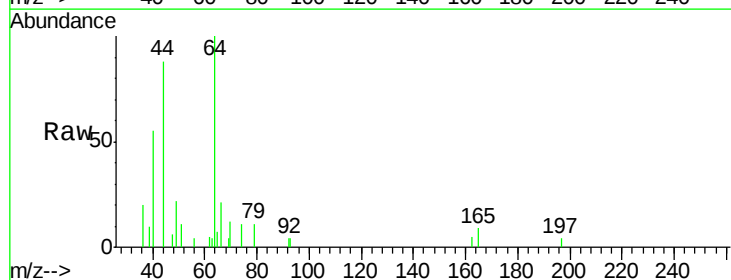
Acq: 13 Jul 2018 19:25

Tgt Ion: 64 Resp: 4175

Ion Ratio Lower Upper

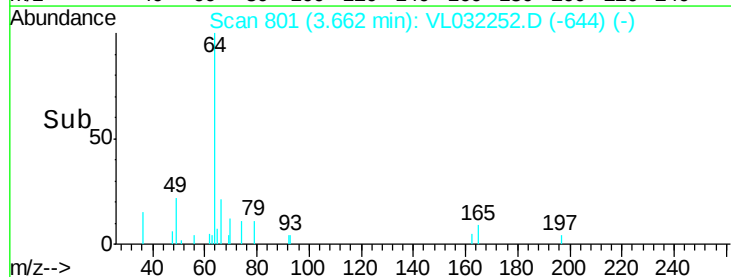
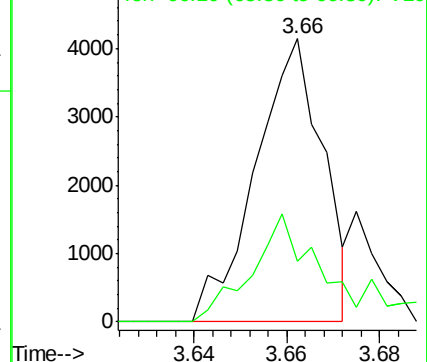
64 100

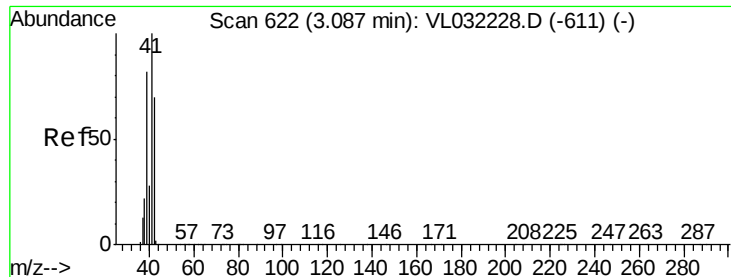
66 21.3 24.4 36.6#



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0





#9

Propene

Concen: 0.244 ppbv

RT: 3.09 min Scan# 623

Delta R.T. 0.00 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Instrument :

MSVOA_L

ClientSampleId :

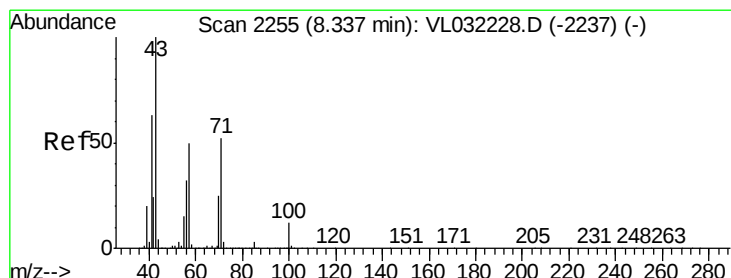
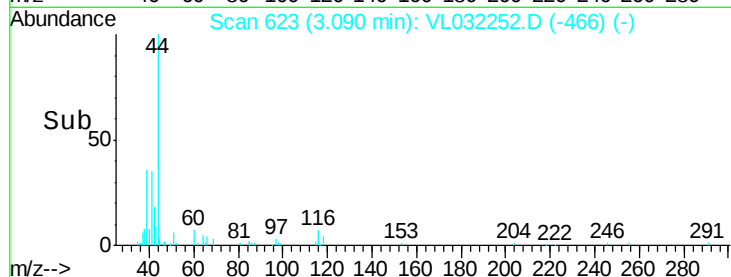
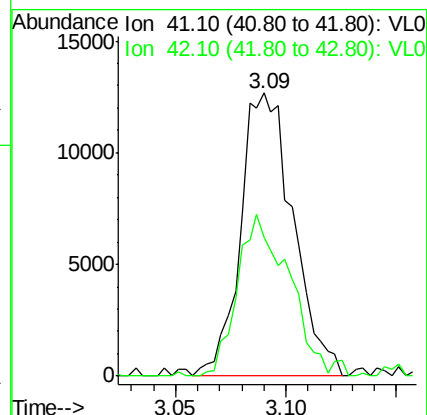
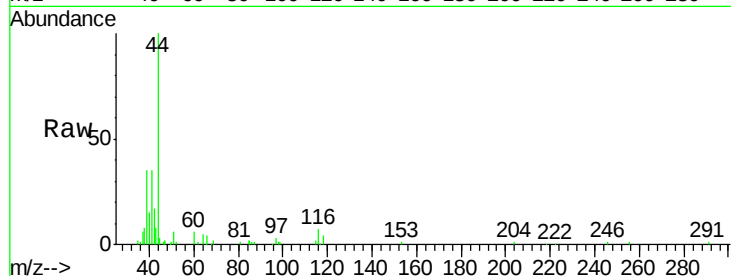
MIDDLE

Tgt Ion: 41 Resp: 20968

Ion Ratio Lower Upper

41 100

42 58.4 56.2 84.4



#10

Heptane

Concen: 0.072 ppbv

RT: 8.33 min Scan# 2253

Delta R.T. -0.01 min

Lab File: VL032252.D

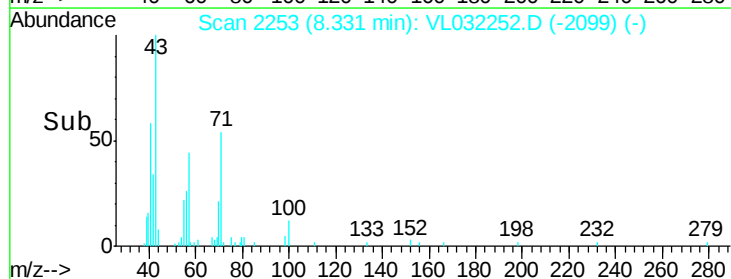
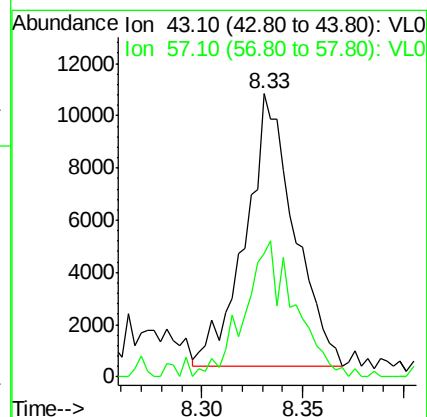
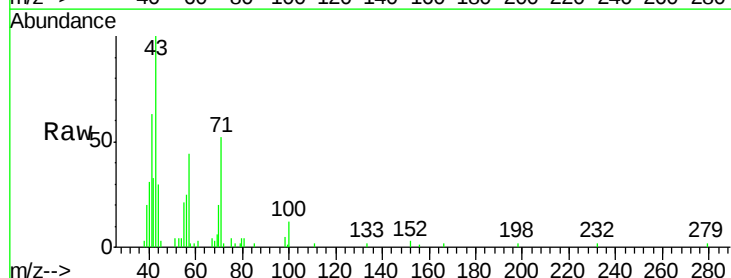
Acq: 13 Jul 2018 19:25

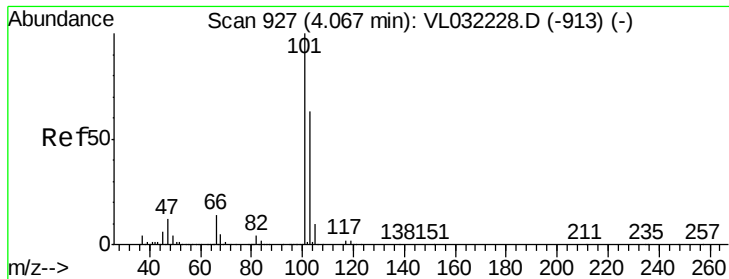
Tgt Ion: 43 Resp: 17694

Ion Ratio Lower Upper

43 100

57 52.9 40.7 61.1

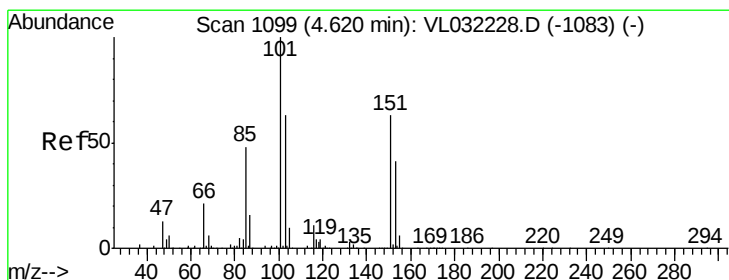
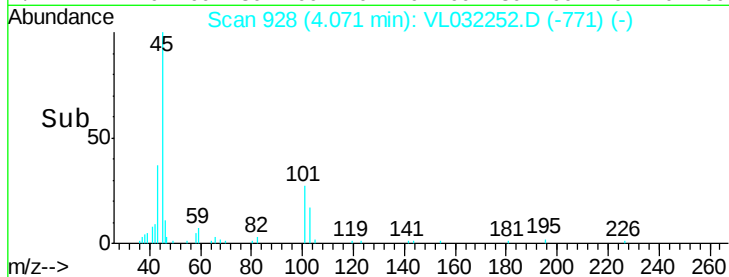
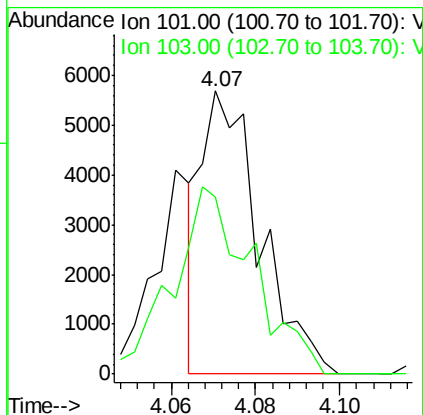
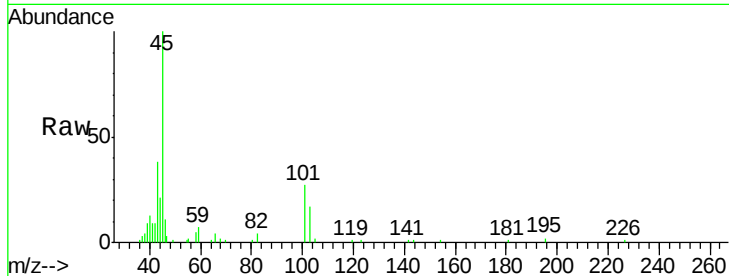




#11
 Trichlorofluoromethane
 Concen: 0.024 ppbv
 RT: 4.07 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

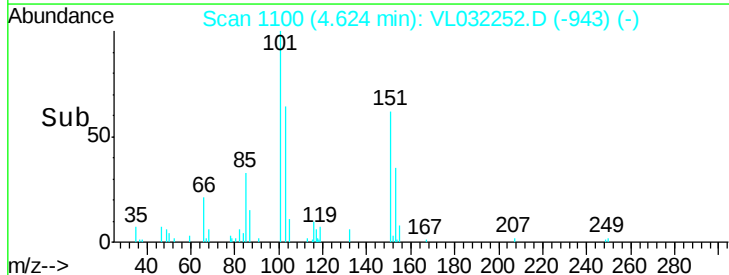
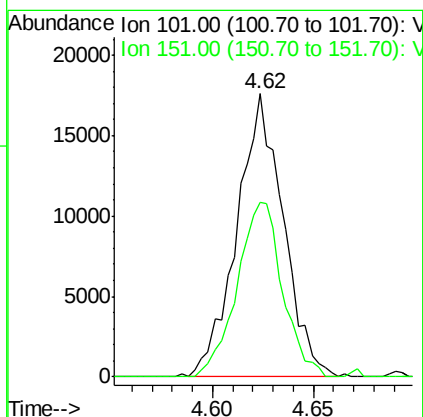
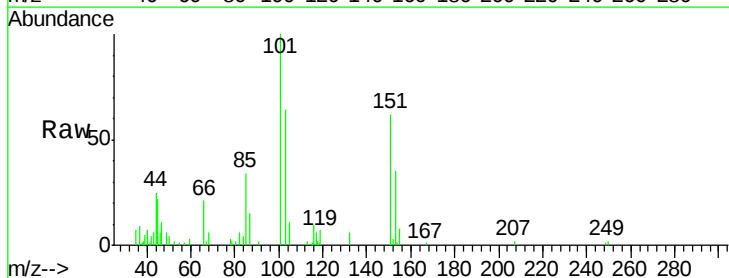
Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

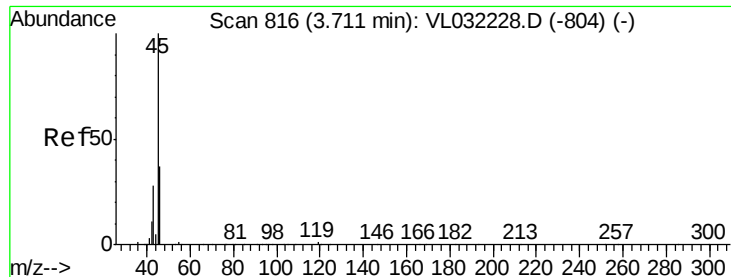
Tgt Ion:101 Resp: 5422
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.2 75.2



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.196 ppbv
 RT: 4.62 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:101 Resp: 28294
 Ion Ratio Lower Upper
 101 100
 151 61.0 52.2 78.2





#13

Ethanol

Concen: 60.418 ppbv

RT: 3.71 min Scan# 816

Delta R.T. -0.00 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Instrument :

MSVOA_L

ClientSampleId :

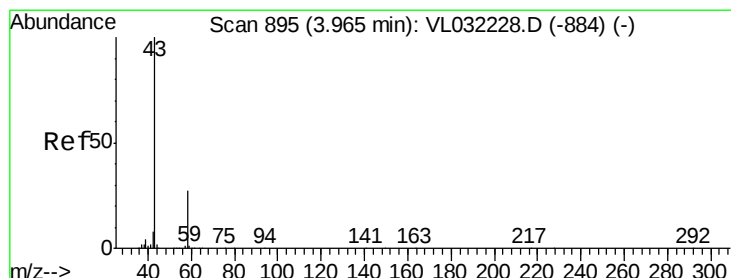
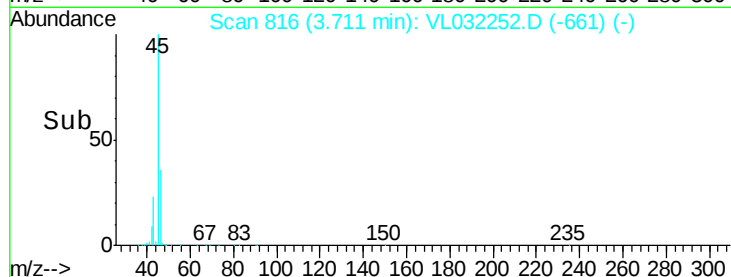
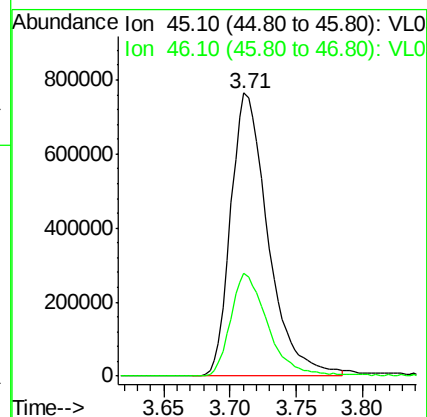
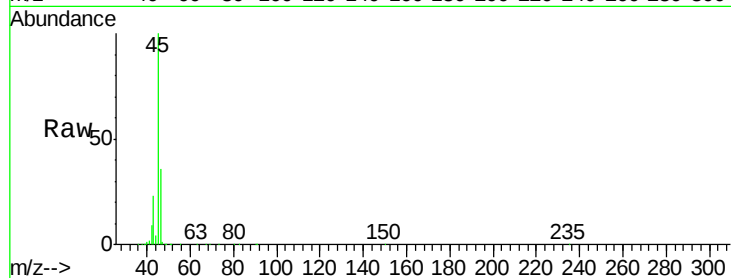
MIDDLE

Tgt Ion: 45 Resp: 1501698

Ion Ratio Lower Upper

45 100

46 36.5 15.5 61.9



#15

Acetone

Concen: 4.458 ppbv

RT: 3.96 min Scan# 895

Delta R.T. -0.00 min

Lab File: VL032252.D

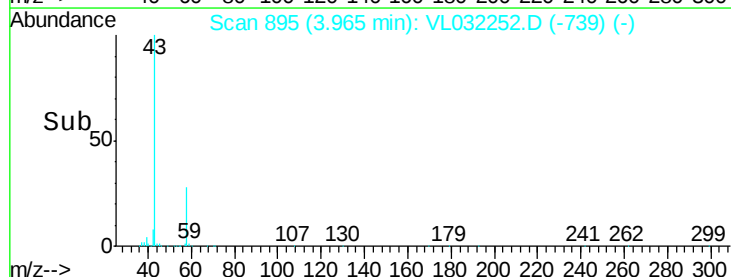
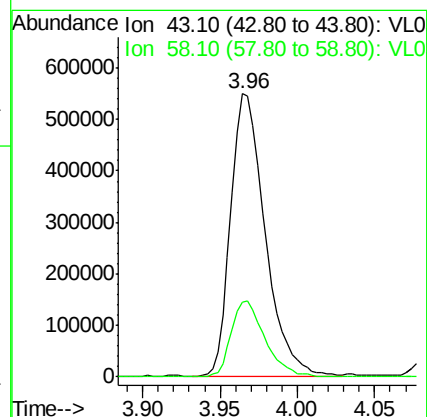
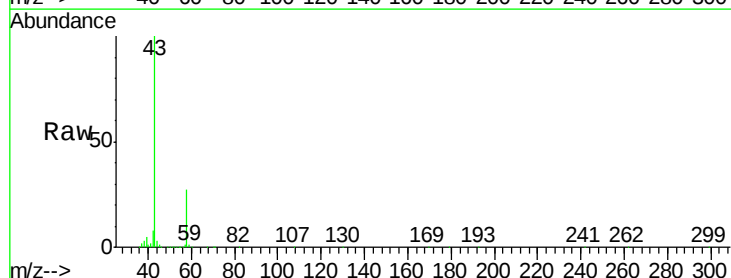
Acq: 13 Jul 2018 19:25

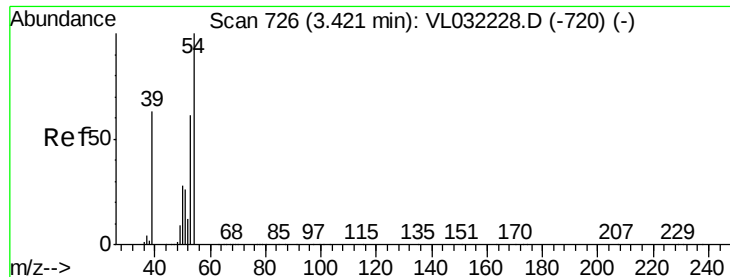
Tgt Ion: 43 Resp: 850304

Ion Ratio Lower Upper

43 100

58 26.6 21.5 32.3





#16

1,3-Butadiene

Concen: 0.185 ppbv

RT: 3.40 min Scan# 719

Delta R.T. -0.02 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Instrument :

MSVOA_L

ClientSampleId :

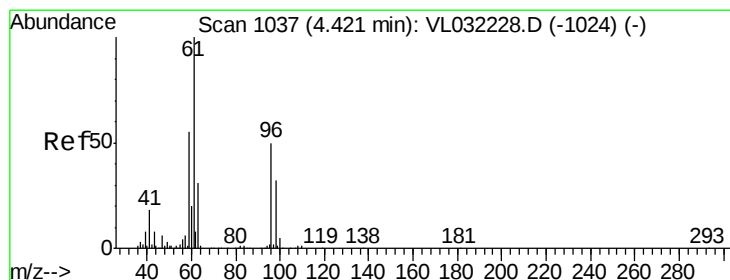
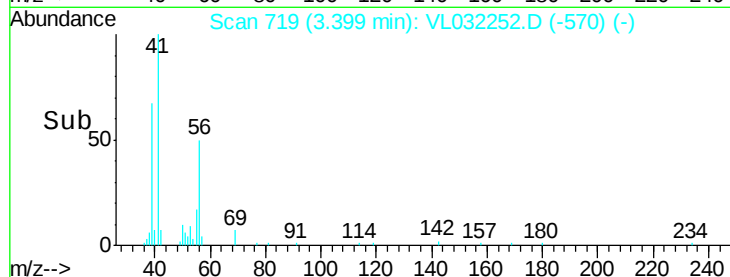
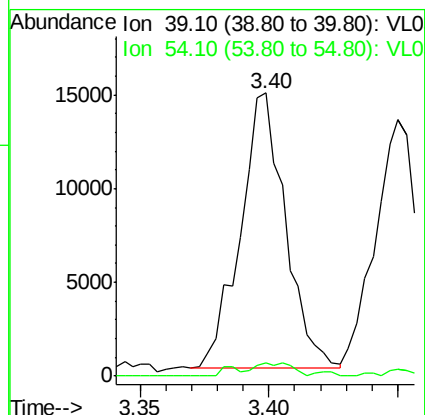
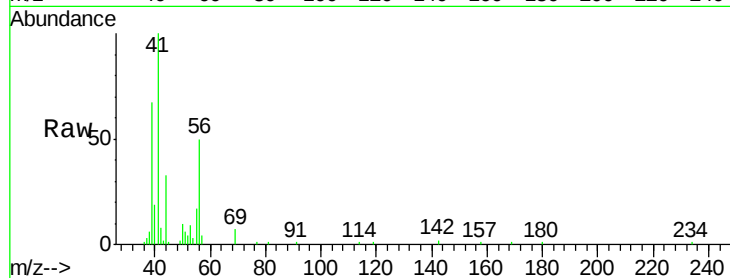
MIDDLE

Tgt Ion: 39 Resp: 17814

Ion Ratio Lower Upper

39 100

54 6.2 70.0 105.0#



#17

tert-Butyl alcohol

Concen: 1.143 ppbv

RT: 4.44 min Scan# 1043

Delta R.T. 0.02 min

Lab File: VL032252.D

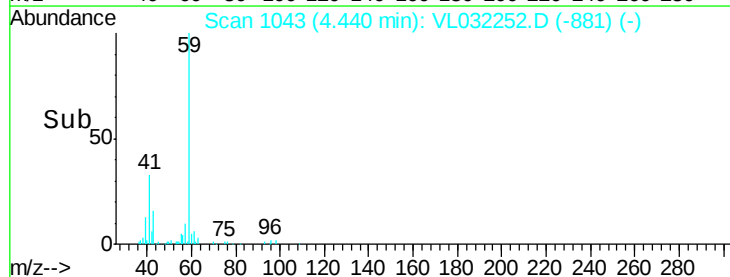
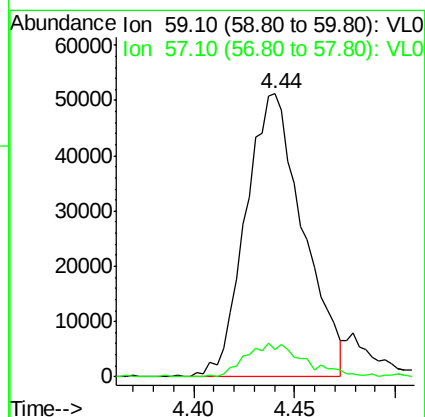
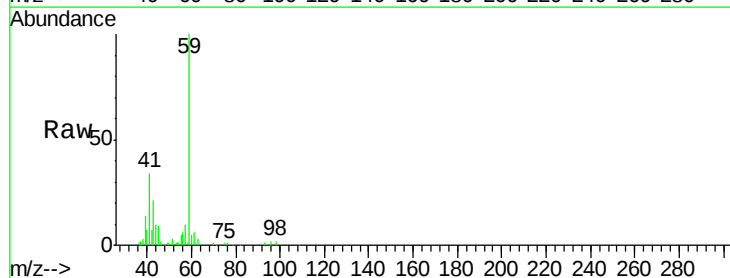
Acq: 13 Jul 2018 19:25

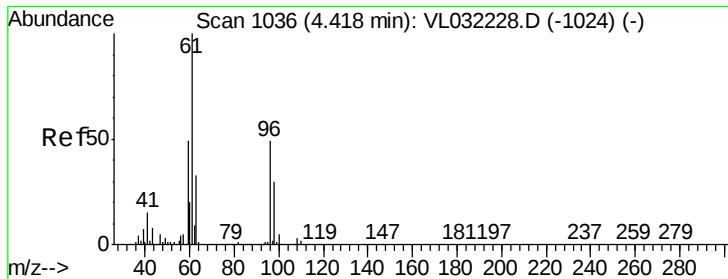
Tgt Ion: 59 Resp: 101812

Ion Ratio Lower Upper

59 100

57 12.8 8.4 12.6#

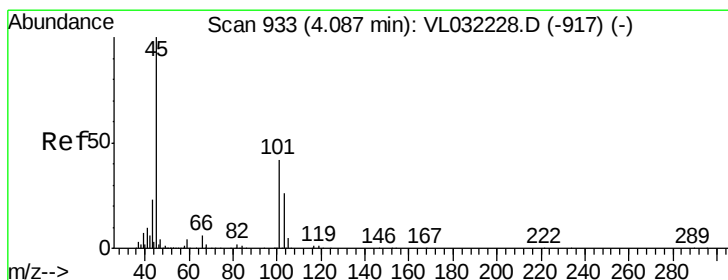
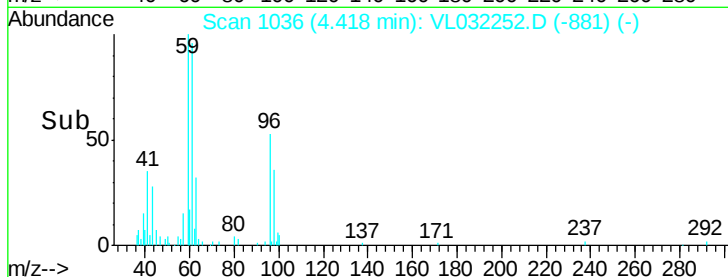
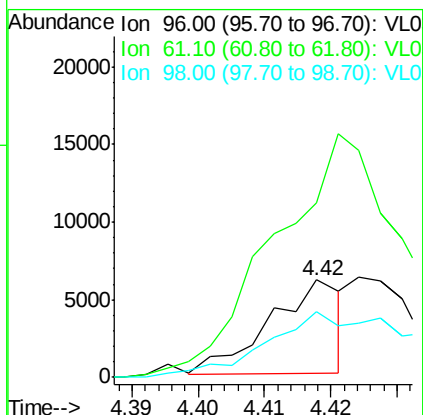
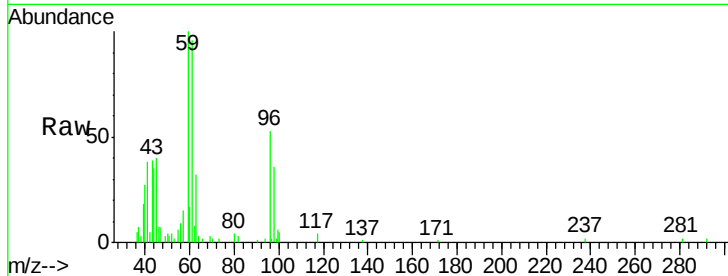




#18
 1,1-Dichloroethene
 Concen: 0.068 ppbv
 RT: 4.42 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

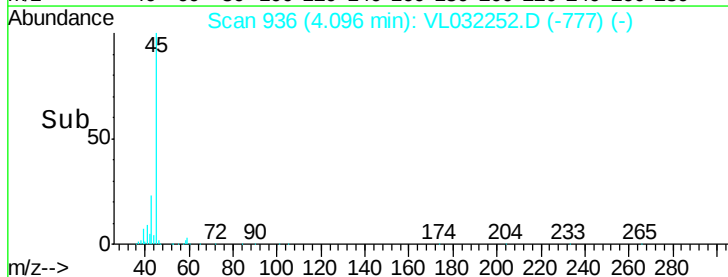
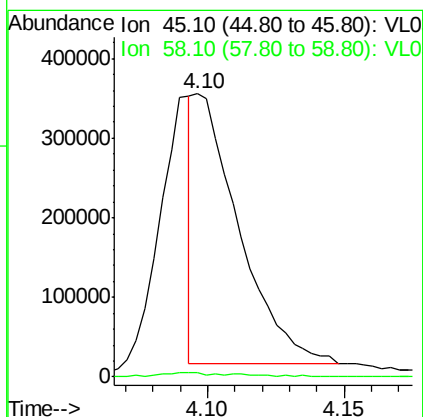
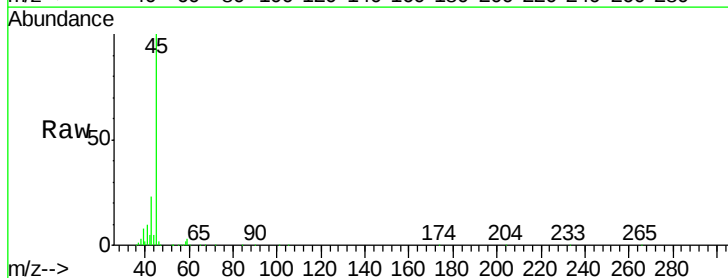
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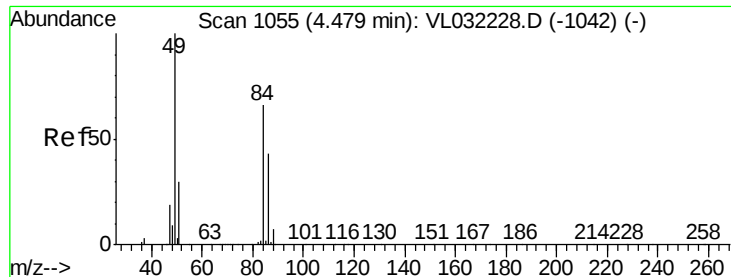
Tgt Ion: 96 Resp: 4588
 Ion Ratio Lower Upper
 96 100
 61 172.0 163.0 244.4
 98 63.3 48.5 72.7



#19
 Isopropyl Alcohol
 Concen: 3.097 ppbv
 RT: 4.10 min Scan# 936
 Delta R.T. 0.01 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

Tgt Ion: 45 Resp: 387867
 Ion Ratio Lower Upper
 45 100
 58 3.1 1.3 1.9#

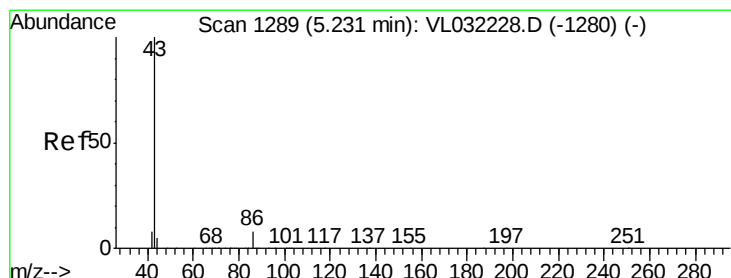
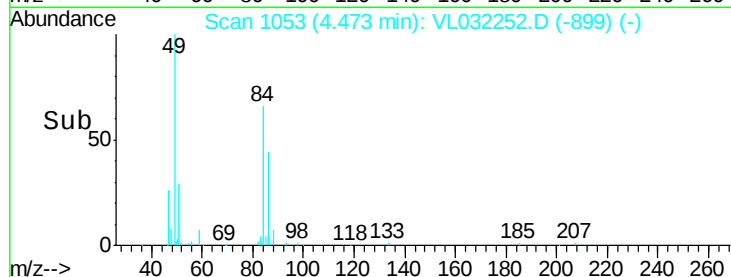
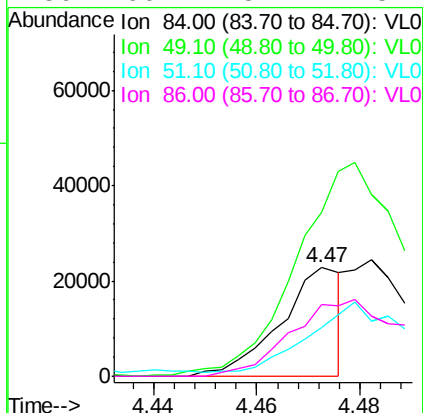
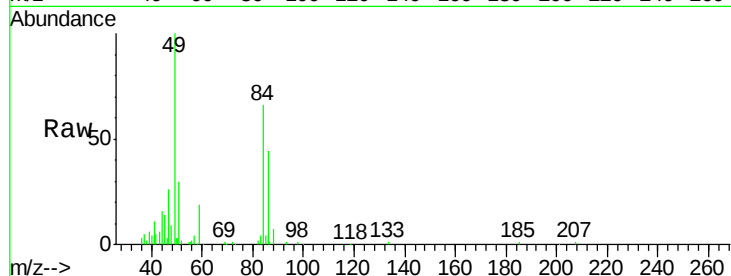




#20
Methylene Chloride
Concen: 0.292 ppbv
RT: 4.47 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

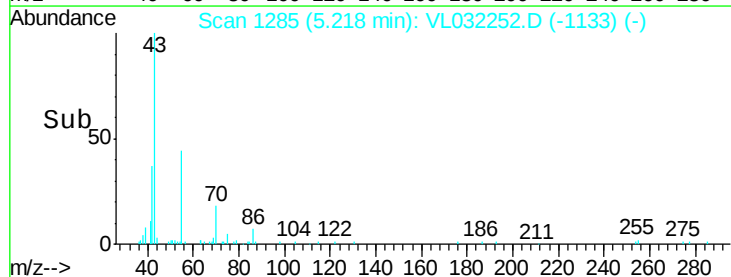
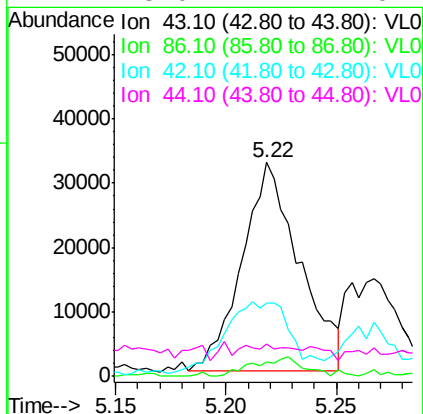
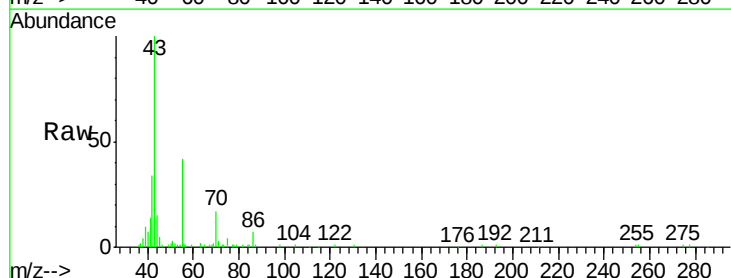
Instrument :
MSVOA_L
ClientSampleId :
MIDDLE

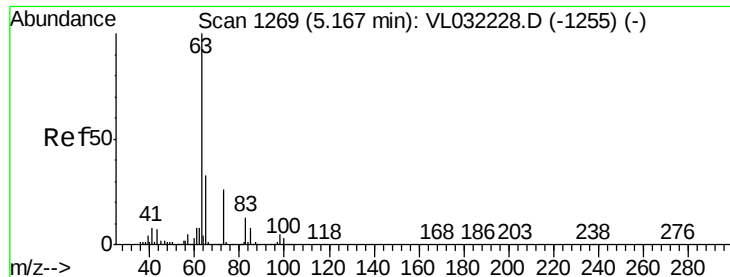
Tgt Ion:	84	Resp:	18853
Ion	Ratio	Lower	Upper
84	100		
49	146.9	121.8	182.6
51	40.4	36.3	54.5
86	66.1	52.1	78.1



#23
Vinyl Acetate
Concen: 0.185 ppbv
RT: 5.22 min Scan# 1285
Delta R.T. -0.01 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

Tgt Ion:	43	Resp:	58795
Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.9	8.9
42	30.7	7.0	10.6#
44	8.0	4.2	6.2#





#24

1,1-Dichloroethane

Concen: 1.067 ppbv

RT: 5.17 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Instrument :

MSVOA_L

ClientSampleId :

MIDDLE

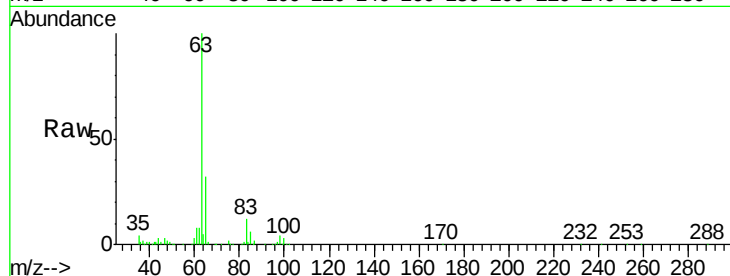
Tgt Ion: 63 Resp: 237690

Ion Ratio Lower Upper

63 100

98 4.3 2.4 7.1

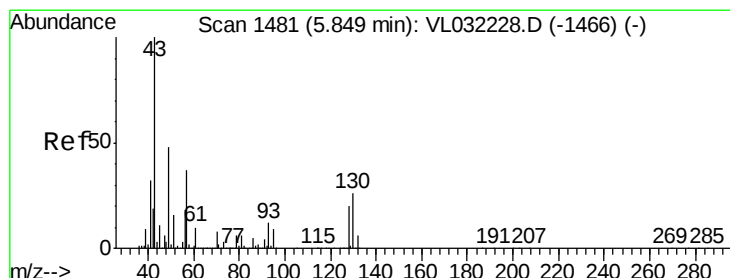
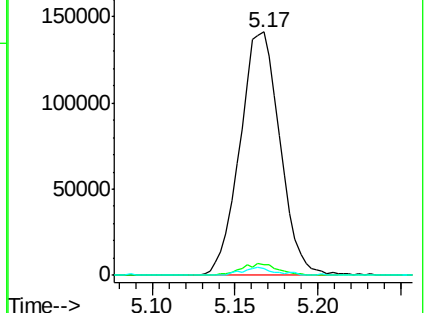
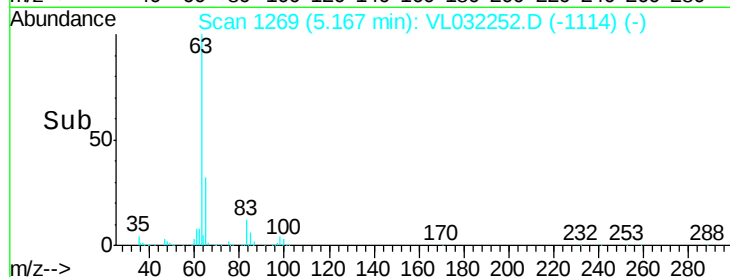
100 3.1 1.5 4.4



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0



#25

Ethyl Acetate

Concen: 0.084 ppbv

RT: 5.85 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Tgt Ion: 43 Resp: 31690

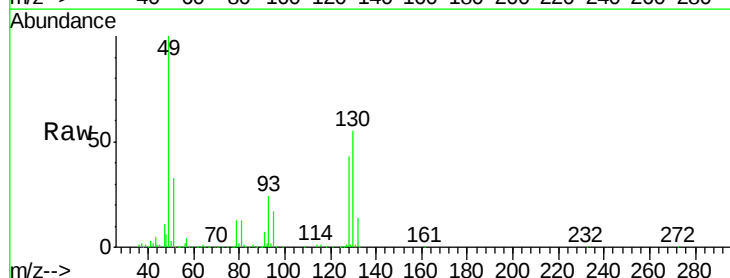
Ion Ratio Lower Upper

43 100

45 19.1 8.0 12.0#

61 10.3 7.7 11.5

70 1.1 5.9 8.9#

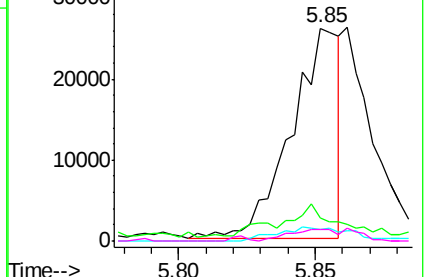
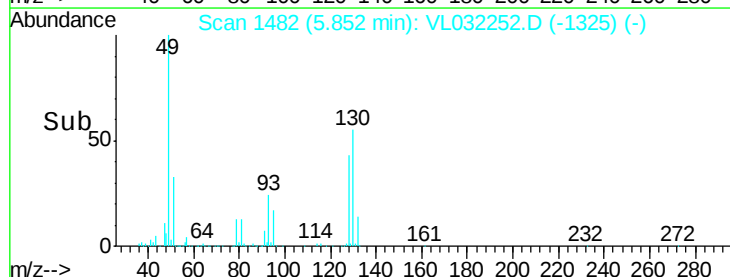


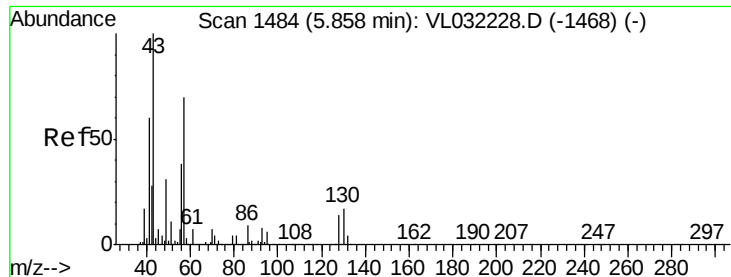
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0

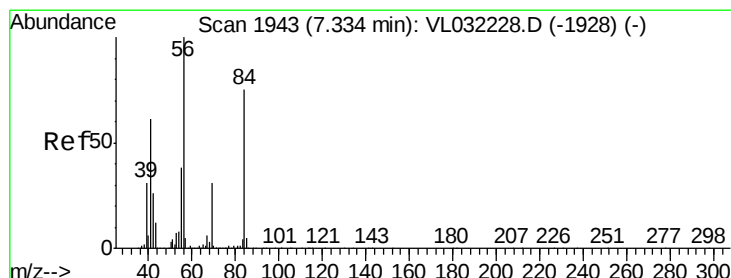
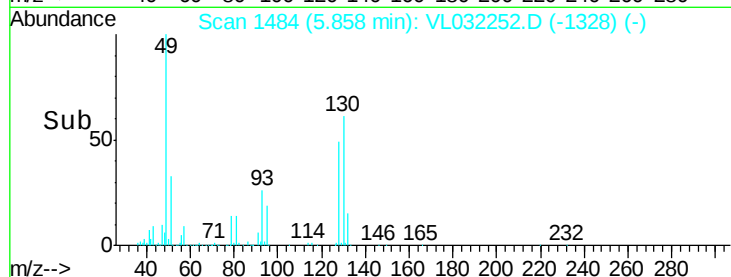
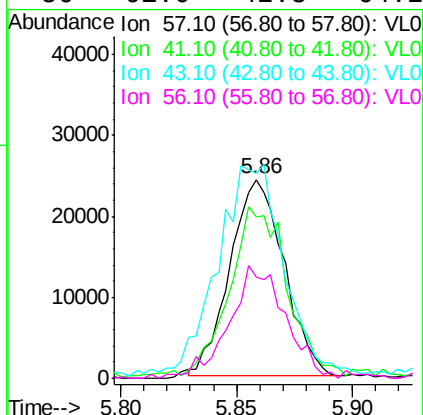
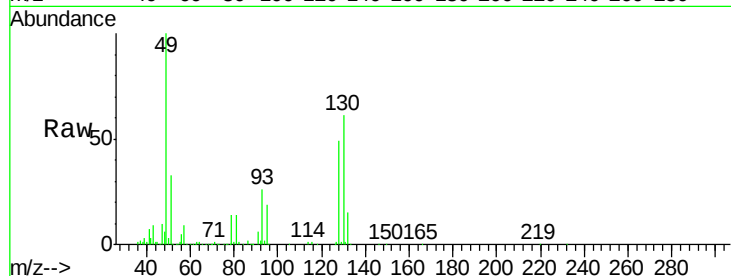




#26
Hexane
Concen: 0.227 ppbv
RT: 5.86 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

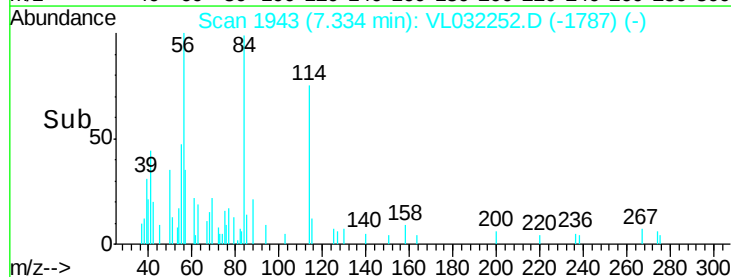
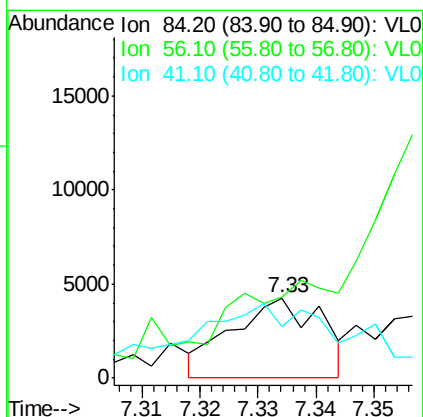
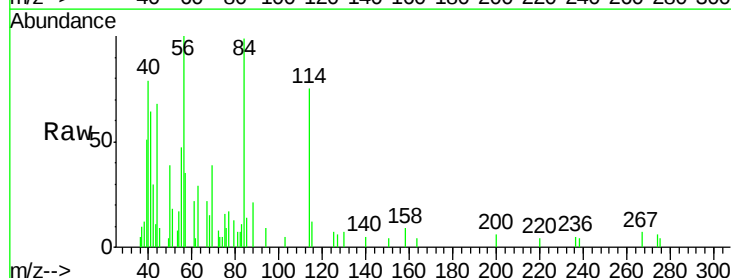
Instrument :
MSVOA_L
ClientSampleId :
MIDDL

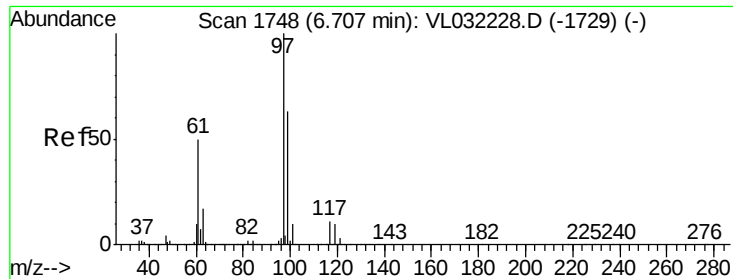
Tgt Ion: 57 Resp: 39110
Ion Ratio Lower Upper
57 100
41 95.9 68.7 103.1
43 133.5 176.2 264.2#
56 61.0 42.8 64.2



#30
Cyclohexane
Concen: 0.030 ppbv
RT: 7.33 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 84 Resp: 4546
Ion Ratio Lower Upper
84 100
56 0.0 112.6 168.8#
41 189.5 67.0 100.6#





#32

1,1,1-Trichloroethane

Concen: 9.996 ppbv

RT: 6.70 min Scan# 1746

Delta R.T. -0.01 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Instrument :

MSVOA_L

ClientSampleId :

MIDDLE

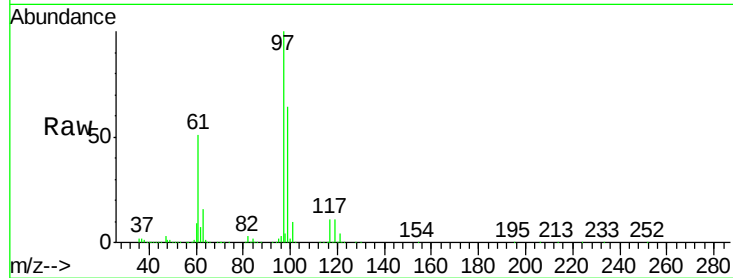
Tgt Ion: 97 Resp: 2578512

Ion Ratio Lower Upper

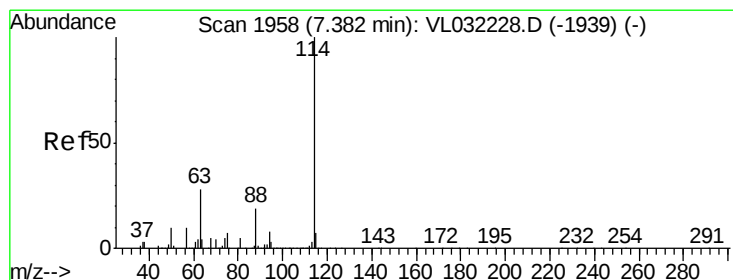
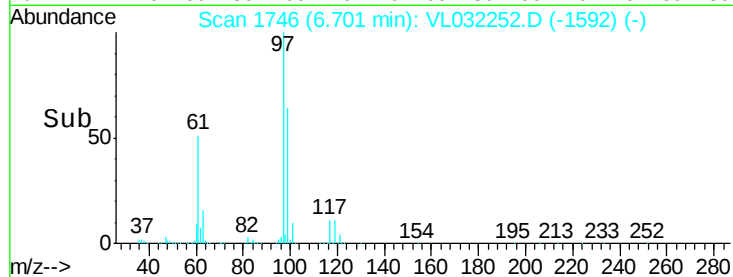
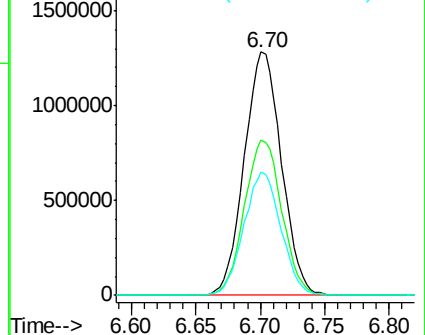
97 100

99 64.3 51.2 76.8

61 50.6 41.3 61.9



Abundance Ion 97.00 (96.70 to 97.70): VL0
Ion 99.00 (98.70 to 99.70): VL0
Ion 61.10 (60.80 to 61.80): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.38 min Scan# 1956

Delta R.T. -0.01 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

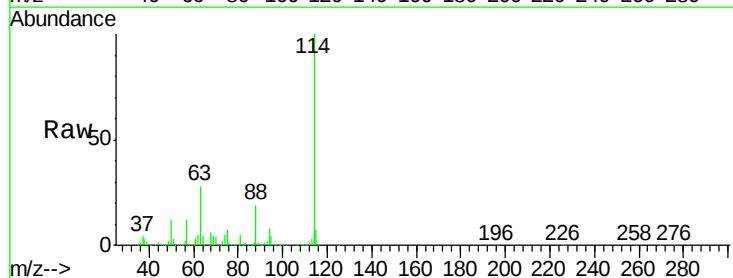
Tgt Ion: 114 Resp: 3699292

Ion Ratio Lower Upper

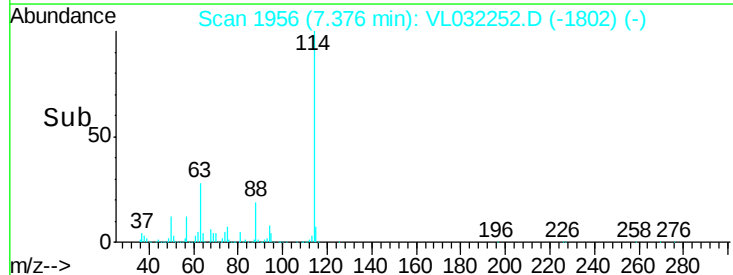
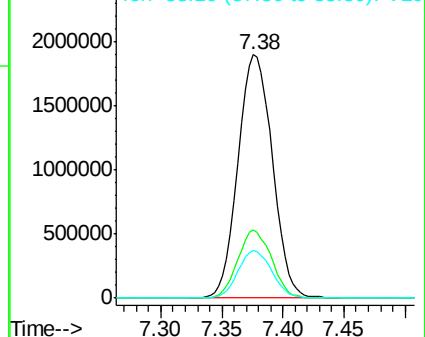
114 100

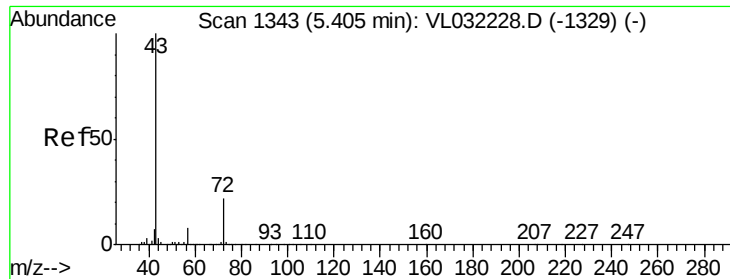
63 27.5 22.5 33.7

88 19.2 15.4 23.0



Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0

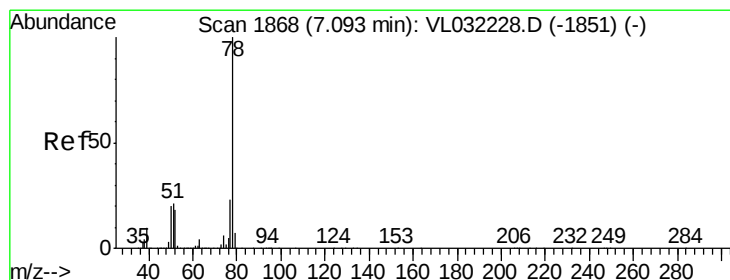
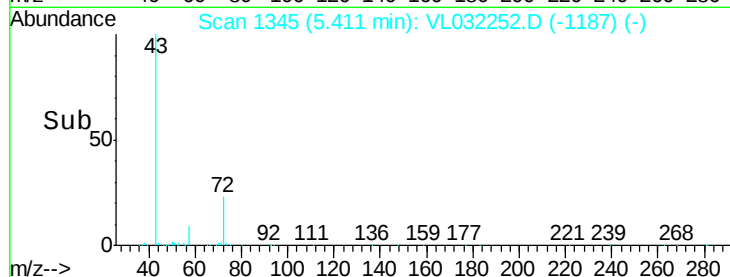
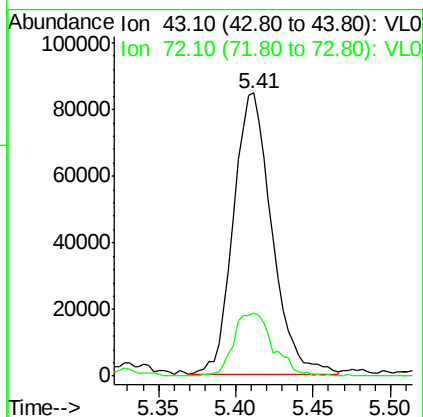
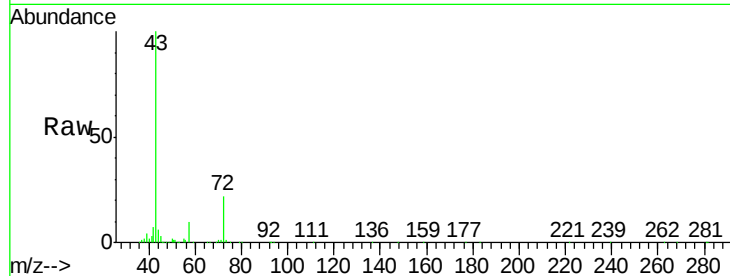




#34
2-Butanone
Concen: 0.575 ppbv
RT: 5.41 min Scan# 1345
Delta R.T. 0.01 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

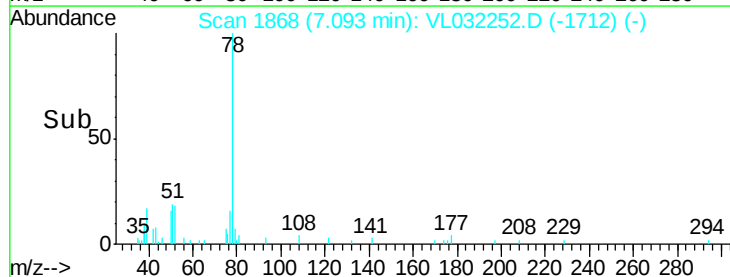
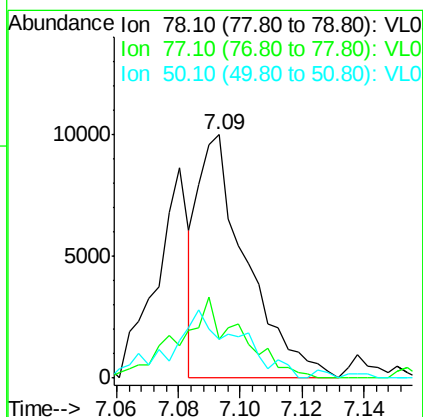
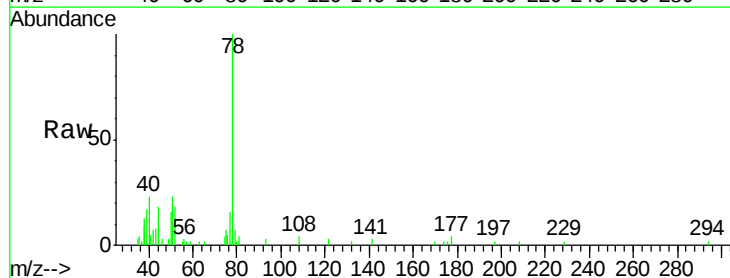
Instrument :
MSVOA_L
ClientSampleId :
MIDDLE

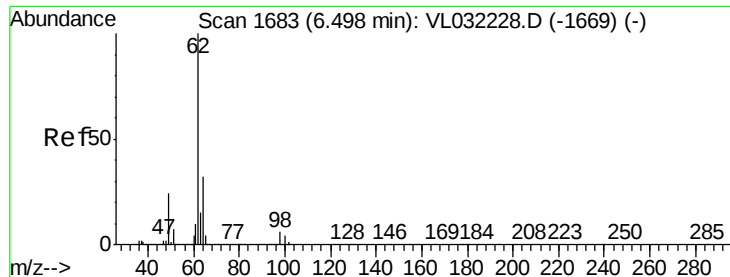
Tgt Ion: 43 Resp: 144889
Ion Ratio Lower Upper
43 100
72 23.5 18.1 27.1



#36
Benzene
Concen: 0.030 ppbv
RT: 7.09 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 78 Resp: 10852
Ion Ratio Lower Upper
78 100
77 16.0 18.0 27.0#
50 39.2 15.8 23.8#

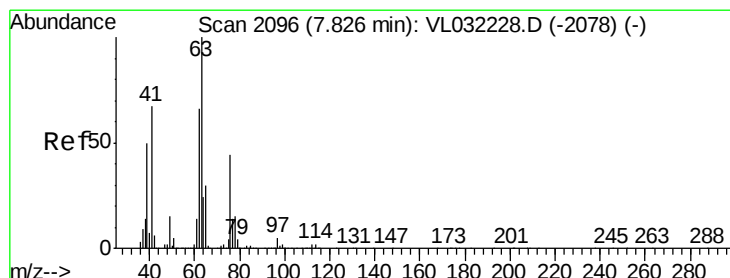
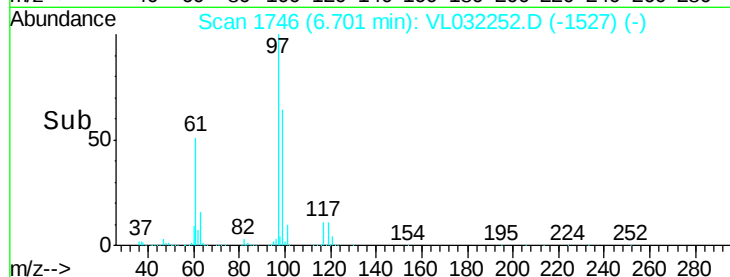
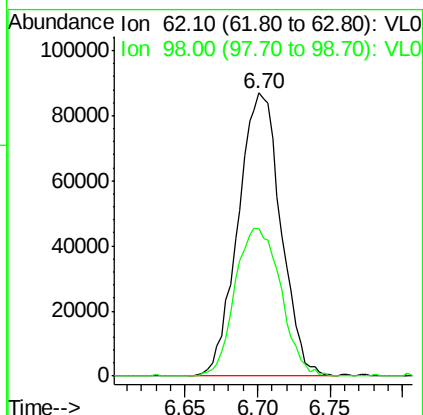
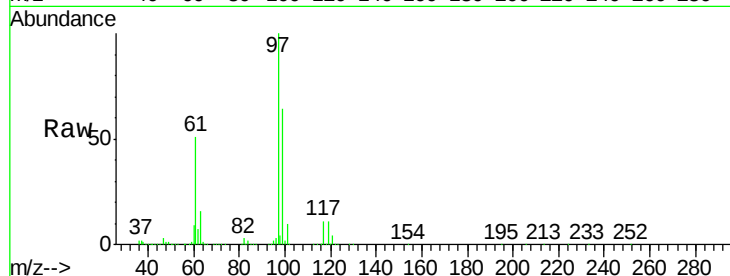




#37
 1,2-Dichloroethane
 Concen: 0.888 ppbv
 RT: 6.70 min Scan# 1746
 Delta R.T. 0.20 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

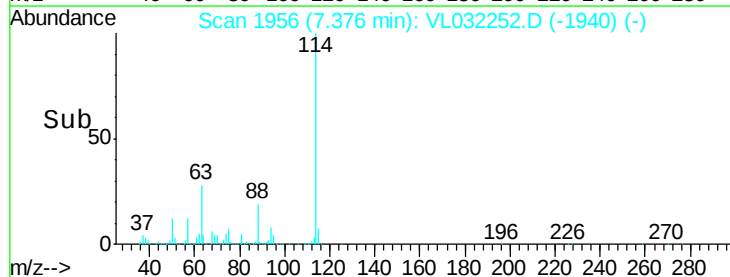
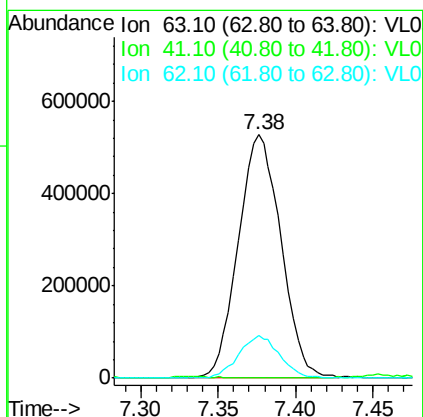
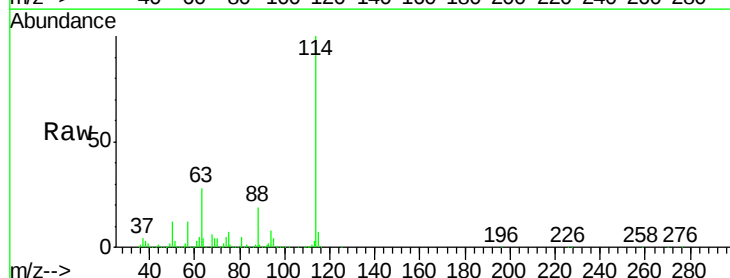
Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

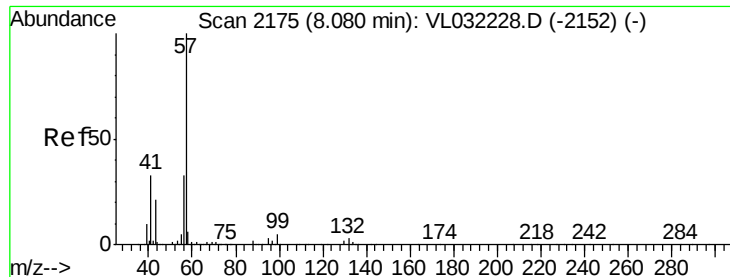
Tgt Ion: 62 Resp: 178745
 Ion Ratio Lower Upper
 62 100
 98 55.9 4.6 7.0#



#39
 1,2-Dichloropropane
 Concen: 6.913 ppbv
 RT: 7.38 min Scan# 1956
 Delta R.T. -0.45 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

Tgt Ion: 63 Resp: 1010003
 Ion Ratio Lower Upper
 63 100
 41 0.0 53.8 80.6#
 62 17.5 53.1 79.7#

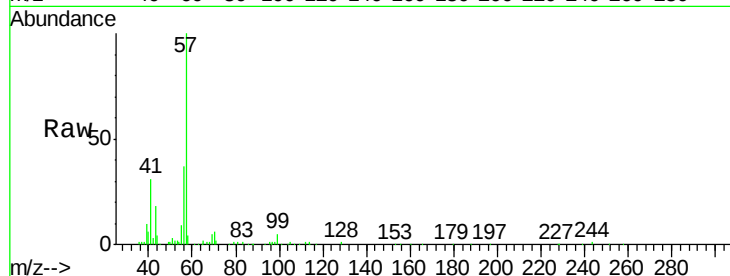




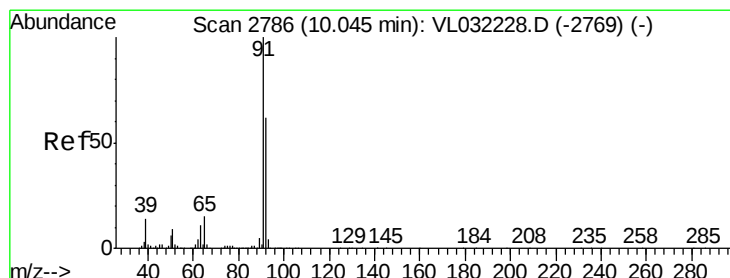
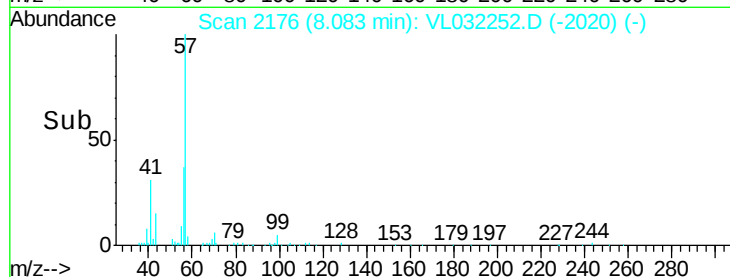
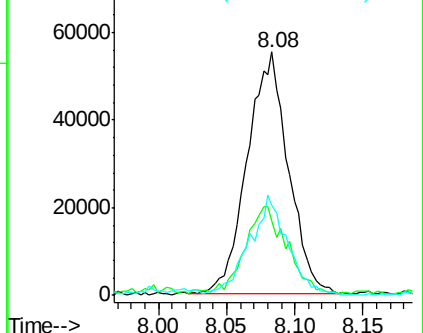
#44
 2,2,4-Trimethylpentane
 Concen: 0.184 ppbv
 RT: 8.08 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

Tgt Ion: 57 Resp: 116184
 Ion Ratio Lower Upper
 57 100
 41 37.1 24.7 37.1
 56 40.0 25.4 38.0#

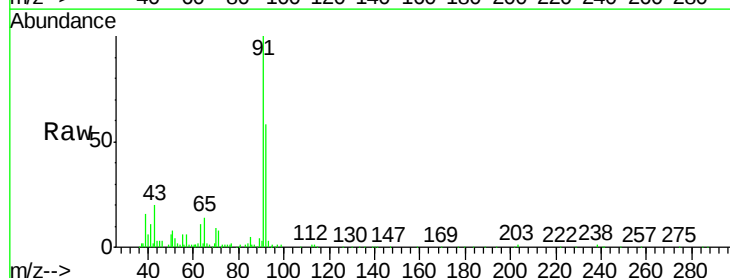


Abundance Ion 57.10 (56.80 to 57.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 56.10 (55.80 to 56.80): VL0

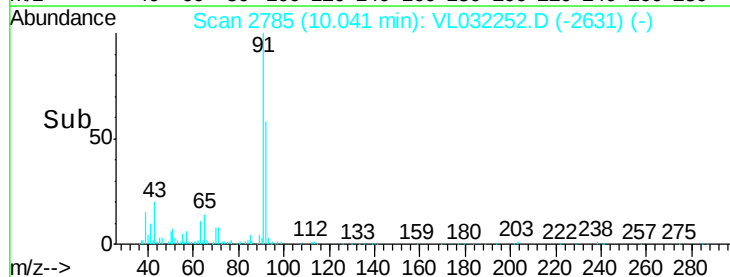
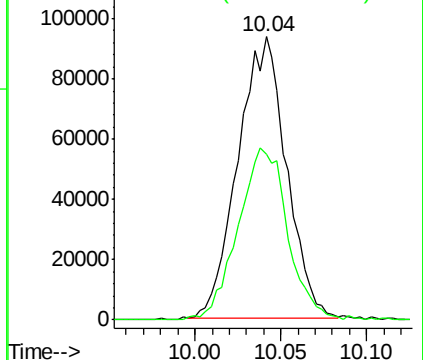


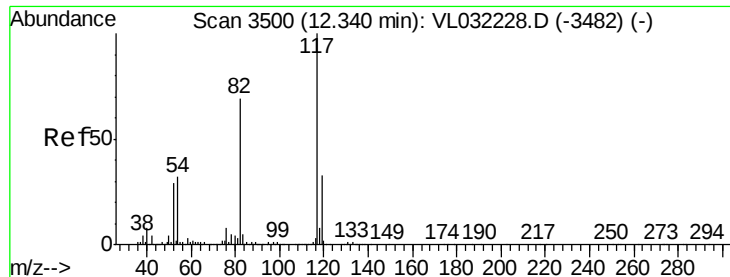
#53
 Toluene
 Concen: 0.422 ppbv
 RT: 10.04 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

Tgt Ion: 91 Resp: 183433
 Ion Ratio Lower Upper
 91 100
 92 62.4 49.0 73.4



Abundance Ion 91.10 (90.80 to 91.80): VL0
 Ion 92.10 (91.80 to 92.80): VL0

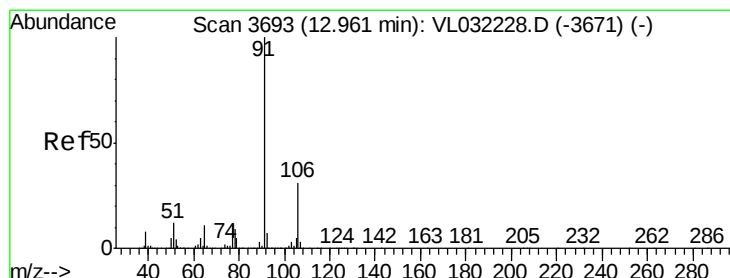
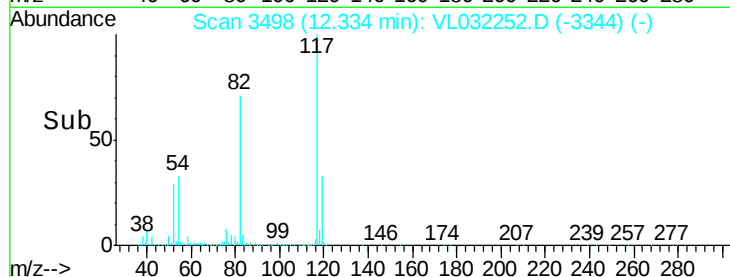
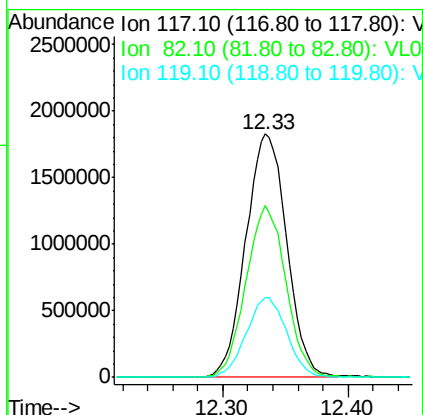
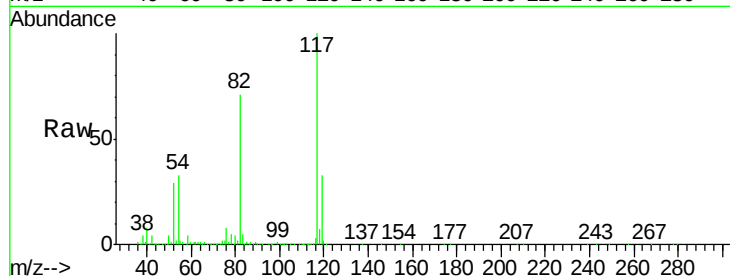




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.33 min Scan# 3498
Delta R.T. -0.01 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

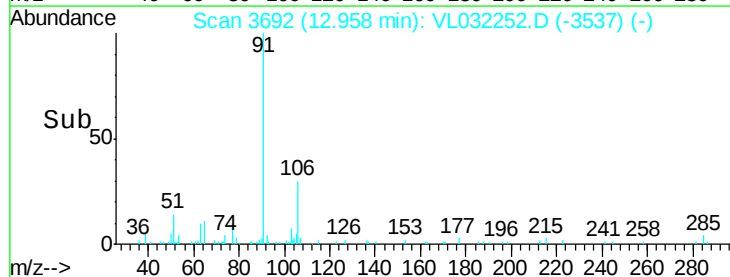
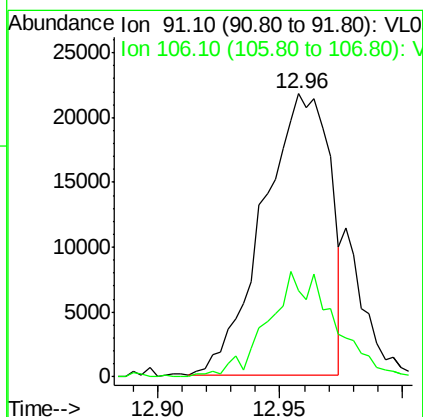
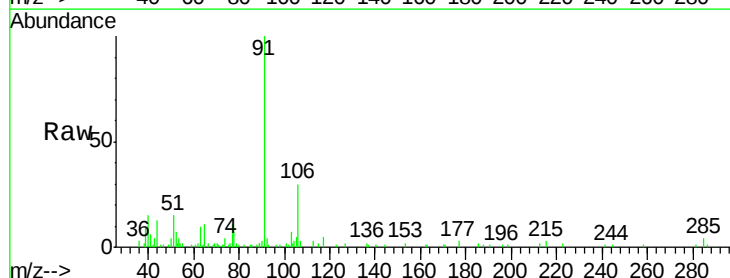
Instrument :
MSVOA_L
ClientSampleId :
MIDDLE

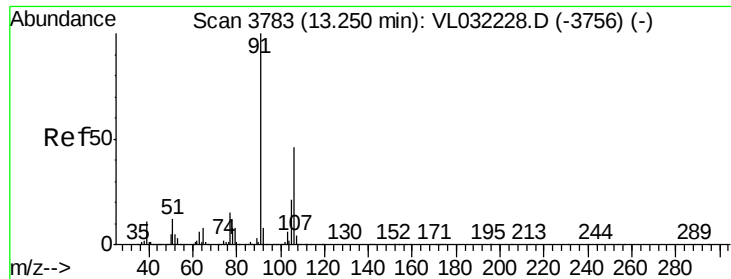
Tgt Ion: 117 Resp: 4150591
Ion Ratio Lower Upper
117 100
82 69.3 53.2 79.8
119 32.6 43.9 65.9#



#58
Ethyl Benzene
Concen: 0.068 ppbv
RT: 12.96 min Scan# 3692
Delta R.T. -0.00 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 91 Resp: 41002
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

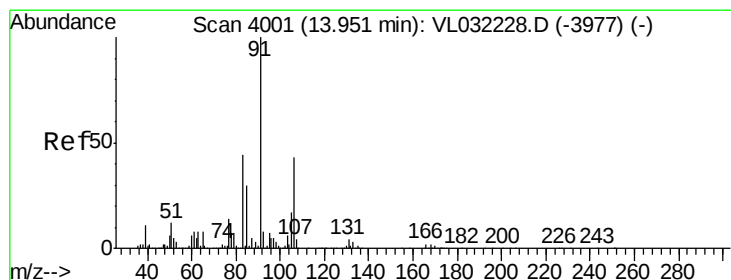
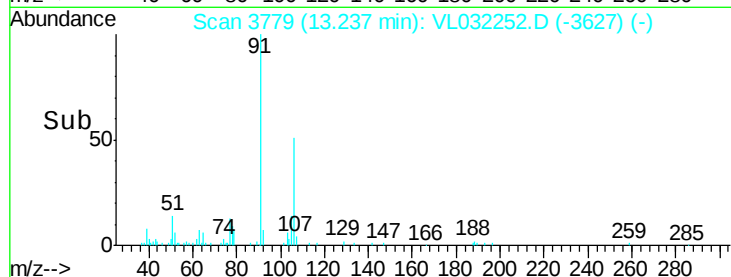
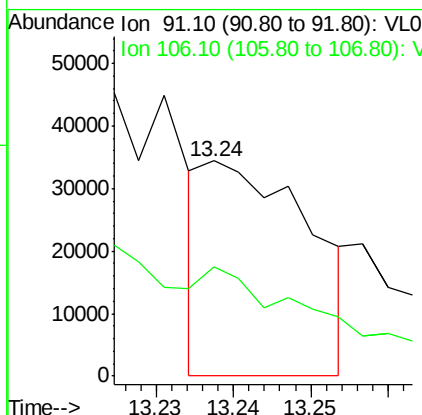
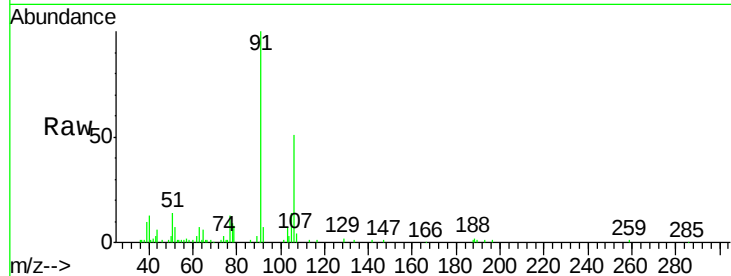




#59
m/p-Xylene
Concen: 0.066 ppbv
RT: 13.24 min Scan# 3779
Delta R.T. -0.01 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

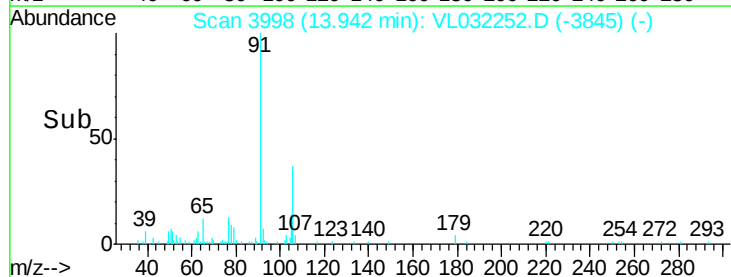
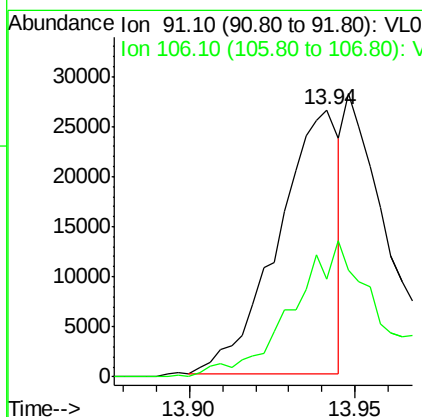
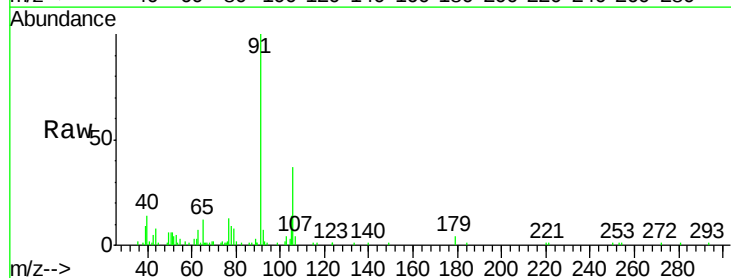
Instrument :
MSVOA_L
ClientSampleId :
MIDDLE

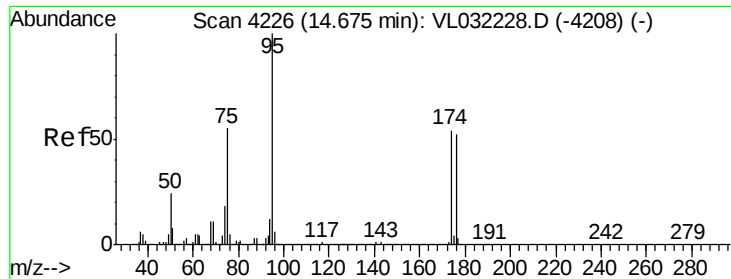
Tgt Ion: 91 Resp: 32600
Ion Ratio Lower Upper
91 100
106 0.0 36.4 54.6#



#60
o-Xylene
Concen: 0.069 ppbv
RT: 13.94 min Scan# 3998
Delta R.T. -0.01 min
Lab File: VL032252.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 91 Resp: 33728
Ion Ratio Lower Upper
91 100
106 0.0 21.9 65.5#

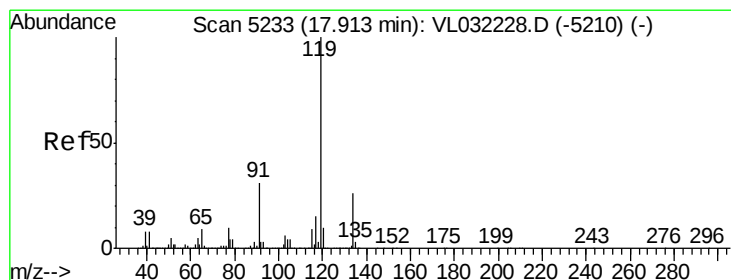
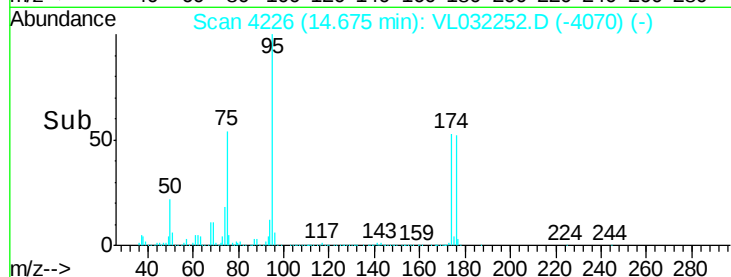
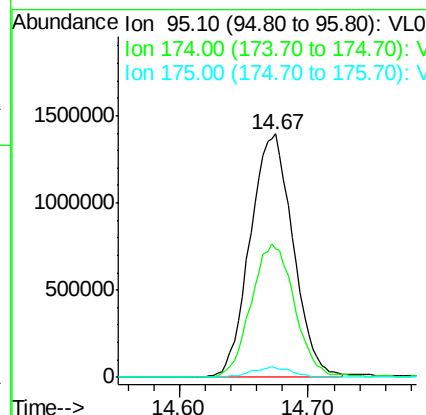
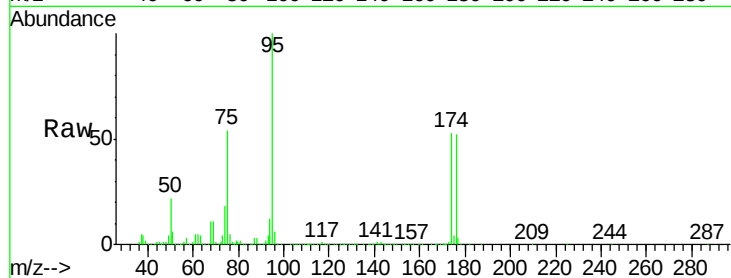




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.071 ppbv
 RT: 14.67 min Scan# 4226
 Delta R.T. -0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

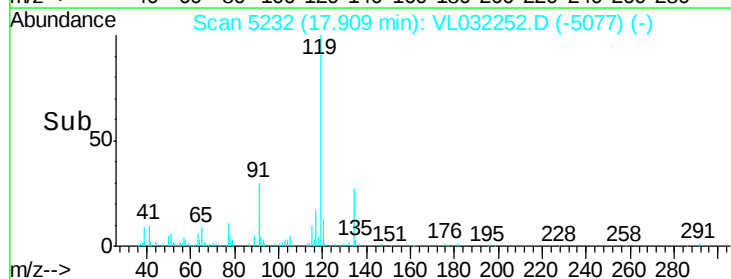
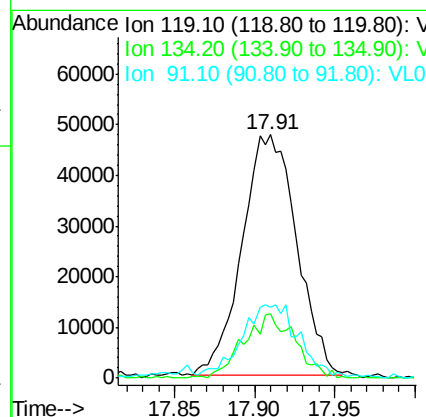
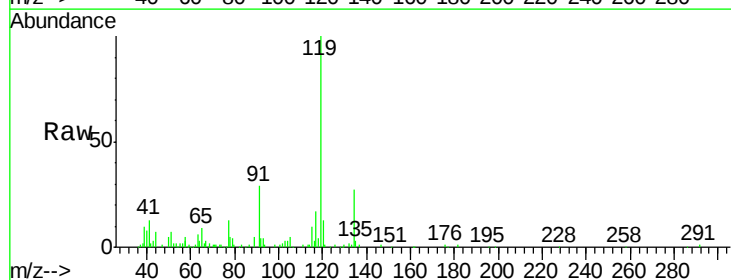
Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

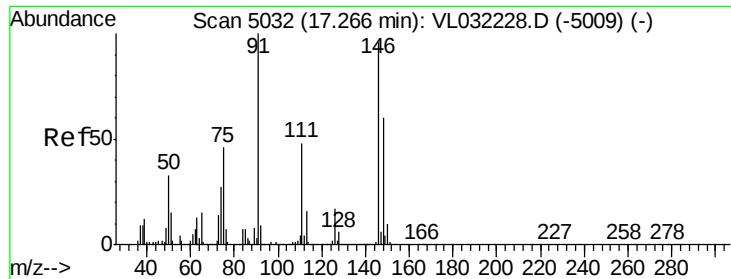
Tgt Ion: 95 Resp: 3235849
 Ion Ratio Lower Upper
 95 100
 174 55.7 44.6 67.0
 175 4.1 3.3 4.9



#69
 p-Isopropyltoluene
 Concen: 0.169 ppbv
 RT: 17.91 min Scan# 5232
 Delta R.T. -0.00 min
 Lab File: VL032252.D
 Acq: 13 Jul 2018 19:25

Tgt Ion: 119 Resp: 111094
 Ion Ratio Lower Upper
 119 100
 134 25.2 20.1 30.1
 91 35.5 24.2 36.2





#75

1,3-Dichlorobenzene

Concen: 0.429 ppbv

RT: 17.26 min Scan# 5031

Delta R.T. -0.00 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Instrument :

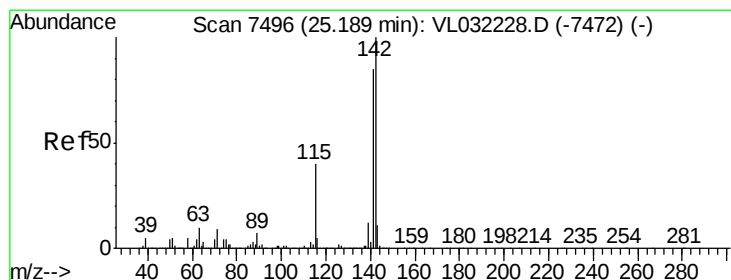
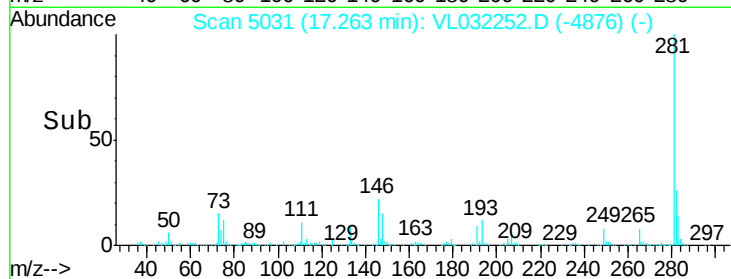
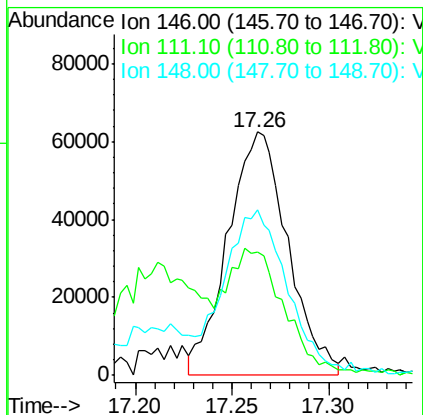
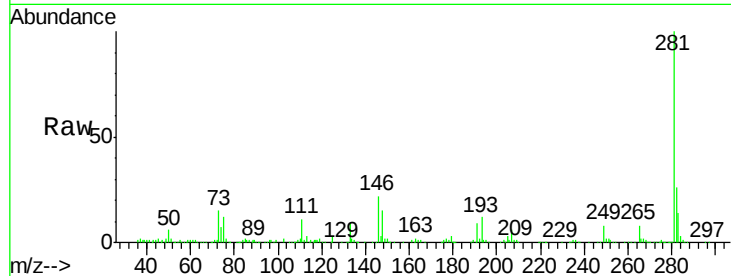
MSVOA_L

ClientSampleId :

MIDDL

Tgt Ion:146 Resp: 133947

Ion	Ratio	Lower	Upper
146	100		
111	51.0	24.9	74.7
148	100.3	31.9	95.5#



#80

Naphthalene, 2-methyl-

Concen: 0.043 ppbv

RT: 25.20 min Scan# 7501

Delta R.T. 0.02 min

Lab File: VL032252.D

Acq: 13 Jul 2018 19:25

Tgt Ion:142 Resp: 4824

Ion	Ratio	Lower	Upper
142	100		
141	68.6	67.0	100.6
115	65.9	32.6	49.0#

