

Data File : VL033550.D
Acq On : 5 Apr 2019 2:12
Operator : SY/AP
Sample : K2226-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV5

Quant Time: Apr 05 03:31:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 26 16:00:50 2019
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1028542	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2218686	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2579419	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.57 95 2111692 10.44 ppbv 0.00
Spiked Amount 10.000 Range 65 - 135 Recovery = 104.40%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.08	85	77317	0.515	ppbv	93
3) Chlorodifluoromethane	3.01	51	39799	0.336	ppbv #	89
4) Chloromethane	3.17	50	5727	0.091	ppbv #	83
9) Propene	3.03	41	548684	11.034	ppbv	98
10) Heptane	8.24	43	24016	0.181	ppbv #	85
11) Trichlorofluoromethane	4.01	101	40599	0.220	ppbv	91
12) 1,1,2-Trichlorotrifluoroet	4.55	101	5783	0.047	ppbv #	14
13) Ethanol	3.65	45	283409	22.024	ppbv	66
15) Acetone	3.90	43	3385327	27.373	ppbv	94
16) 1,3-Butadiene	3.34	39	433788	8.843	ppbv #	28
17) tert-Butyl alcohol	4.38	59	9322	0.410	ppbv #	58
19) Isopropyl Alcohol	4.04	45	38254	0.489	ppbv #	95
20) Methylene Chloride	4.41	84	340976	6.495	ppbv	95
21) Allyl Chloride	4.47	41	5872	0.075	ppbv #	1
23) Vinyl Acetate	5.15	43	42567	0.242	ppbv #	77
25) Ethyl Acetate	5.78	43	182995	0.798	ppbv #	80
26) Hexane	5.78	57	253641	2.486	ppbv #	37
27) Carbon Disulfide	4.62	76	18817	0.155	ppbv #	46
34) 2-Butanone	5.33	43	929036	6.969	ppbv	100
36) Benzene	7.00	78	76471	0.411	ppbv #	92
39) 1,2-Dichloropropane	7.29	63	575725	7.895	ppbv #	24
51) 2-Hexanone	10.27	43	425025	2.919	ppbv #	99
52) Tetrachloroethene	11.36	164	25010	0.356	ppbv	89
53) Toluene	9.94	91	480302	2.220	ppbv	99
58) Ethyl Benzene	12.86	91	39567	0.115	ppbv	97
59) m/p-Xylene	13.11	91	238436	0.775	ppbv #	100
60) o-Xylene	13.85	91	48962	0.165	ppbv #	1
61) Styrene	13.68	104	50529	0.247	ppbv	94
65) tert-Butylbenzene	16.91	119	21718	0.058	ppbv #	46
71) 2-Chlorotoluene	15.71	91	42134	0.132	ppbv #	46
72) 4-Ethyltoluene	15.99	105	38323	0.115	ppbv #	72
73) 1,3,5-Trimethylbenzene	16.16	105	18923	0.059	ppbv #	78
74) 1,2,4-Trimethylbenzene	16.92	105	213747	0.623	ppbv #	77

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

Data File : VL033550.D

Acq On : 5 Apr 2019 2:12

Operator : SY/AP

Sample : K2226-05

Misc : 400ml/MSVOA_L

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_L

ClientSampleId :

SV5

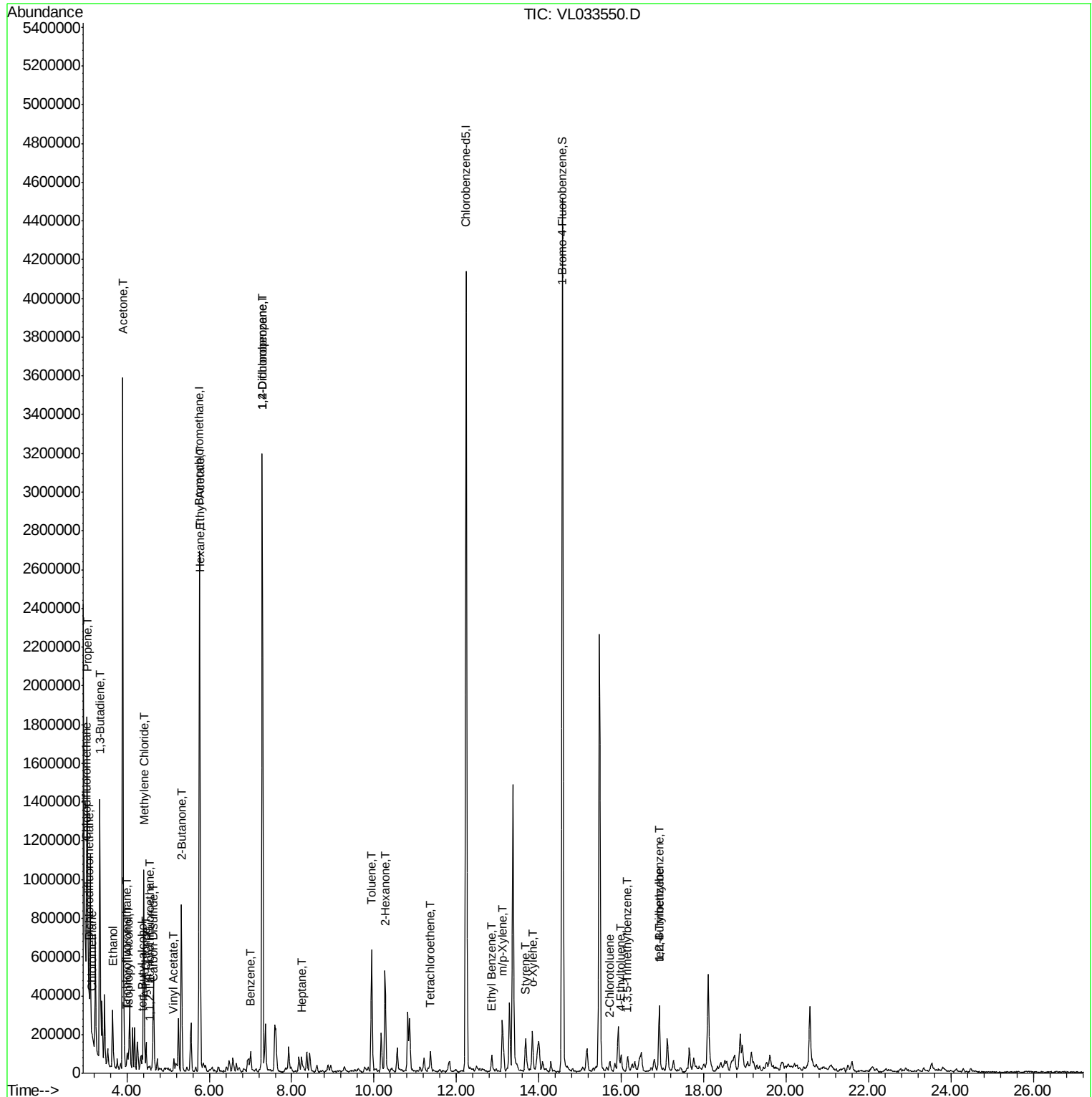
Quant Time: Apr 05 03:31:34 2019

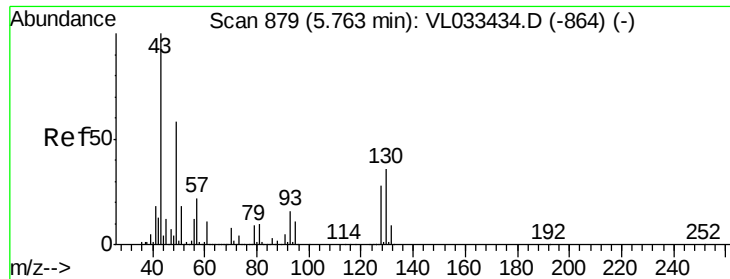
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 26 16:00:50 2019

QLast Update : Tue Mar 26 16:00:50 2019

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 878

Delta R.T. -0.00 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampled :

SV5

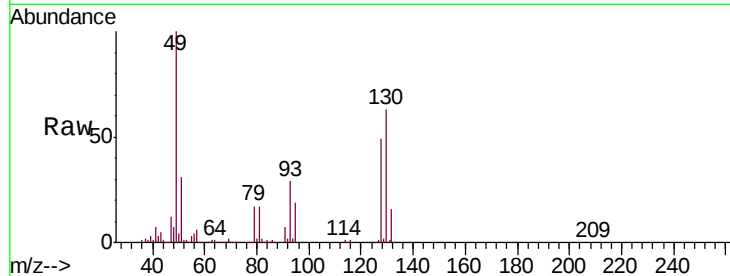
Tgt Ion: 49 Resp: 1028542

Ion Ratio Lower Upper

49 100

128 49.2 24.0 72.0

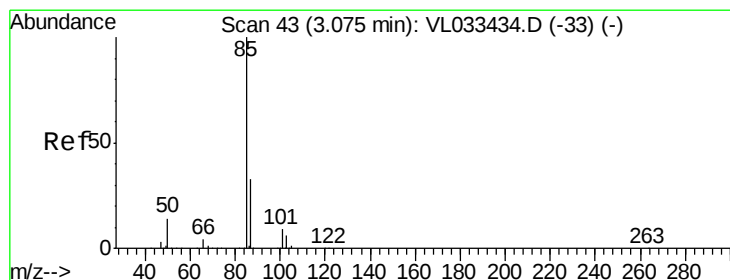
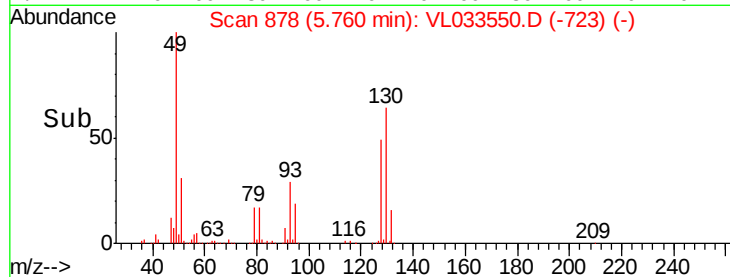
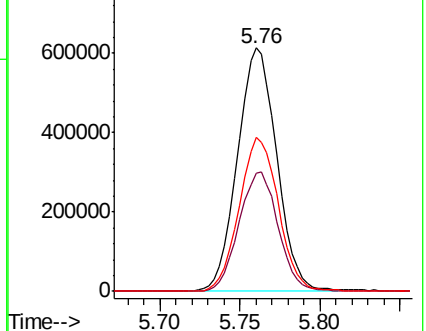
130 63.7 31.2 93.6



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: 0.515 ppbv

RT: 3.08 min Scan# 43

Delta R.T. 0.00 min

Lab File: VL033550.D

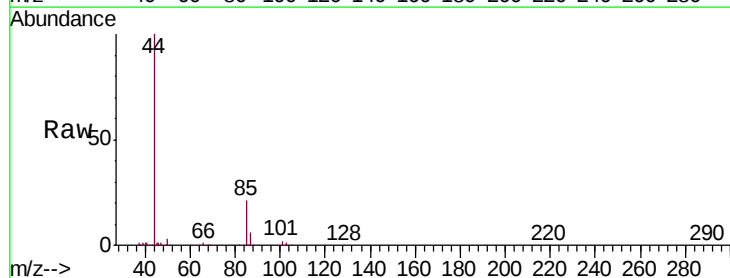
Acq: 5 Apr 2019 2:12

Tgt Ion: 85 Resp: 77317

Ion Ratio Lower Upper

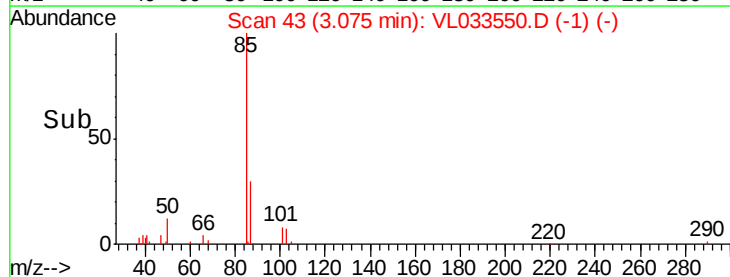
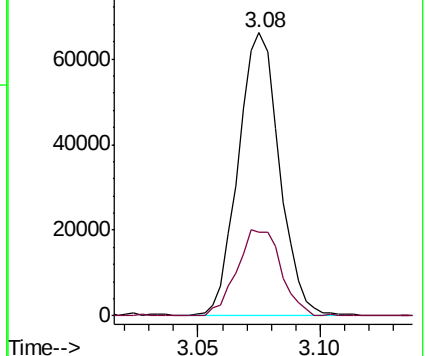
85 100

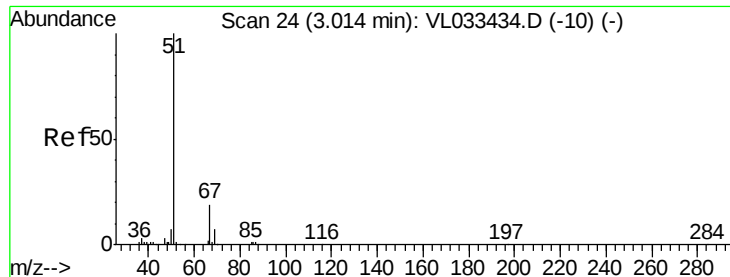
87 29.6 26.7 40.1



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.336 ppbv

RT: 3.01 min Scan# 24

Delta R.T. 0.00 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampleId :

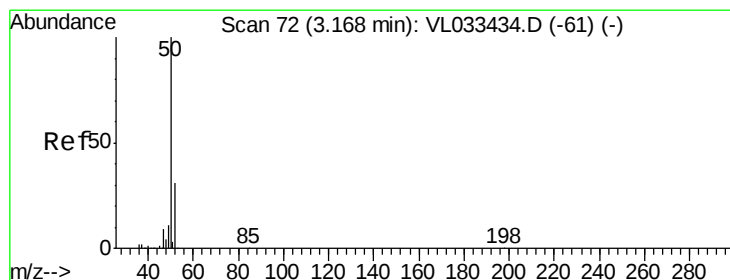
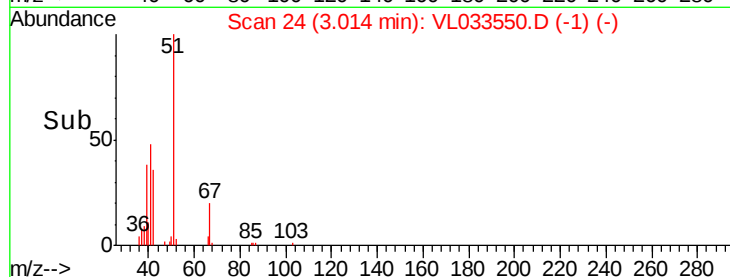
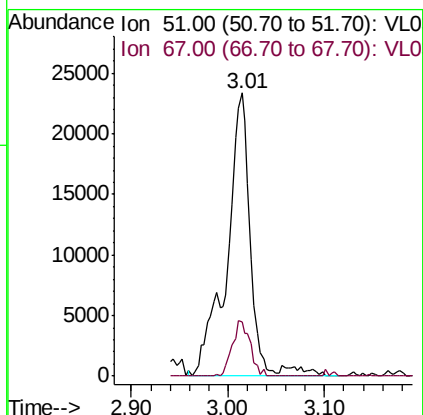
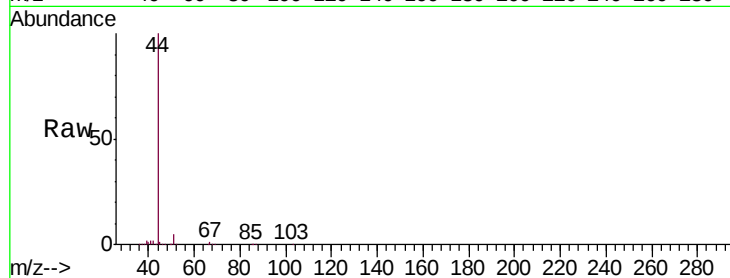
SV5

Tgt Ion: 51 Resp: 39799

Ion Ratio Lower Upper

51 100

67 14.8 15.7 23.5#



#4

Chloromethane

Concen: 0.091 ppbv

RT: 3.17 min Scan# 73

Delta R.T. 0.00 min

Lab File: VL033550.D

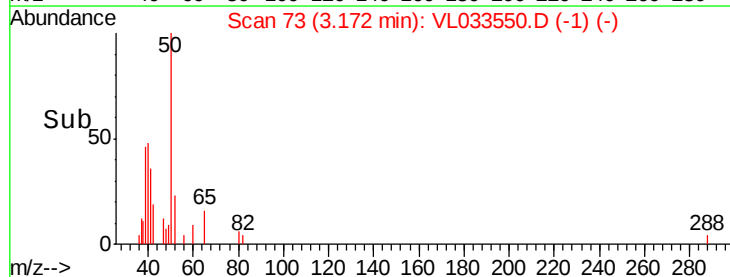
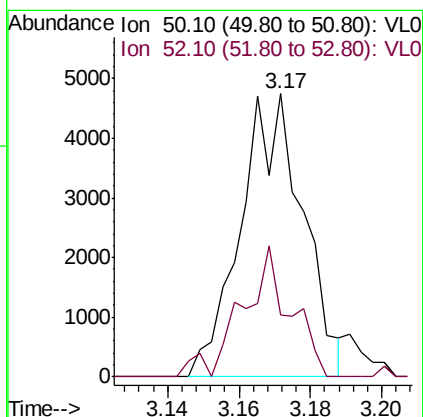
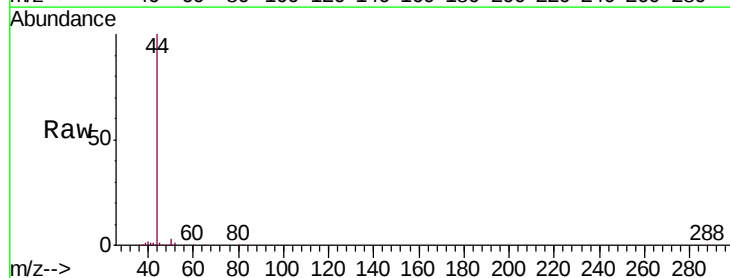
Acq: 5 Apr 2019 2:12

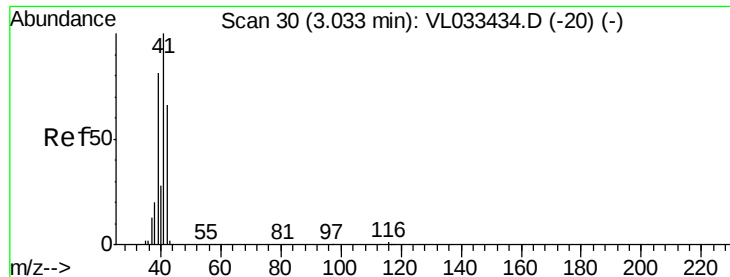
Tgt Ion: 50 Resp: 5727

Ion Ratio Lower Upper

50 100

52 21.7 25.0 37.6#





#9

Propene

Concen: 11.034 ppbv

RT: 3.03 min Scan# 30

Delta R.T. 0.00 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampleId :

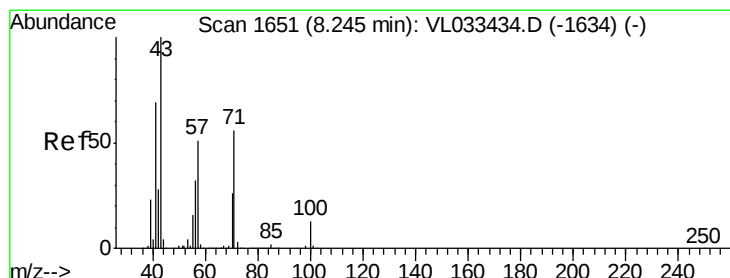
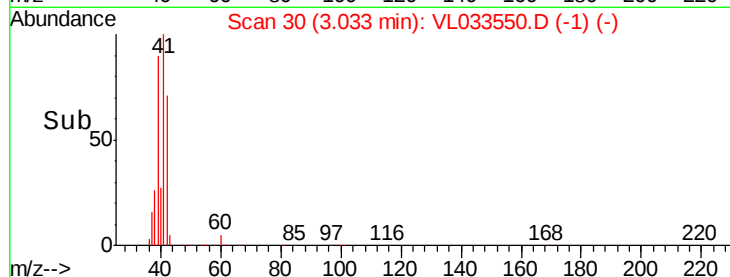
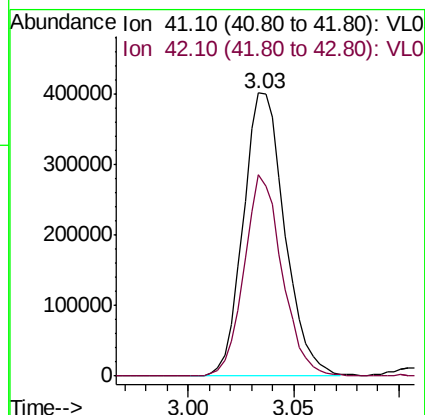
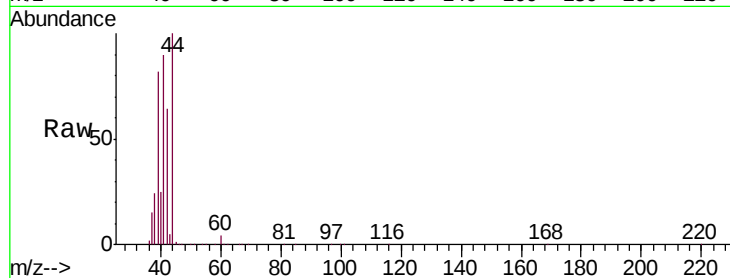
SV5

Tgt Ion: 41 Resp: 548684

Ion Ratio Lower Upper

41 100

42 65.8 53.9 80.9



#10

Heptane

Concen: 0.181 ppbv

RT: 8.24 min Scan# 1649

Delta R.T. -0.01 min

Lab File: VL033550.D

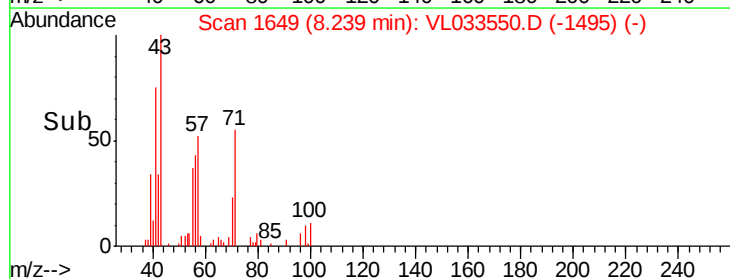
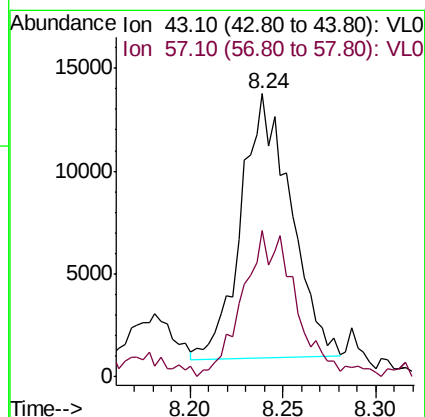
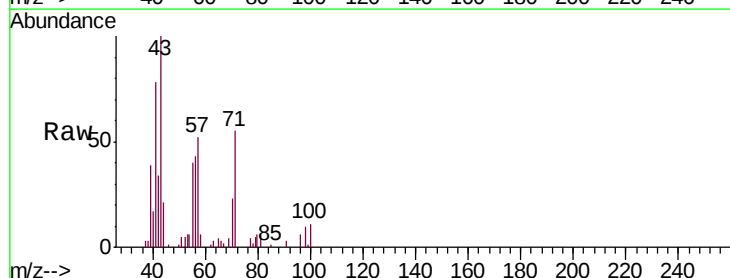
Acq: 5 Apr 2019 2:12

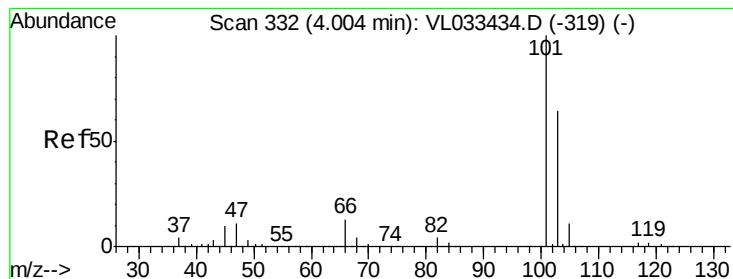
Tgt Ion: 43 Resp: 24016

Ion Ratio Lower Upper

43 100

57 61.1 40.6 60.8#





#11

Trichlorofluoromethane

Concen: 0.220 ppbv

RT: 4.01 min Scan# 333

Delta R.T. 0.00 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampleId :

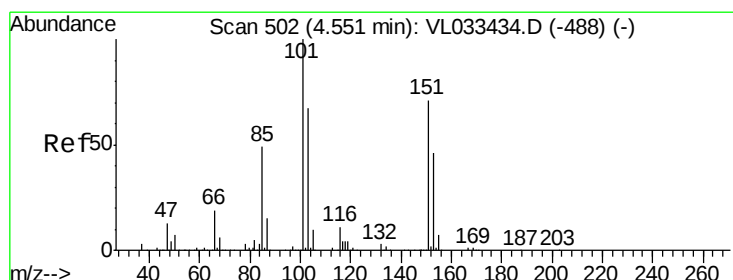
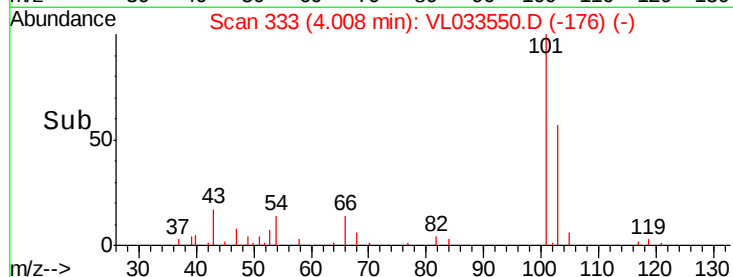
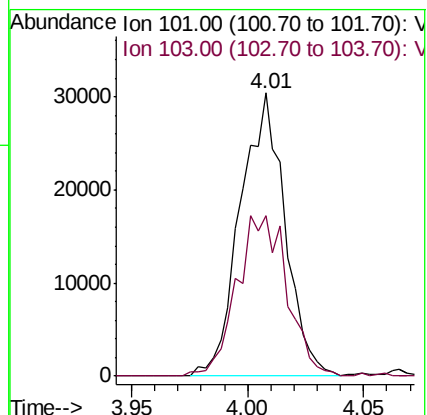
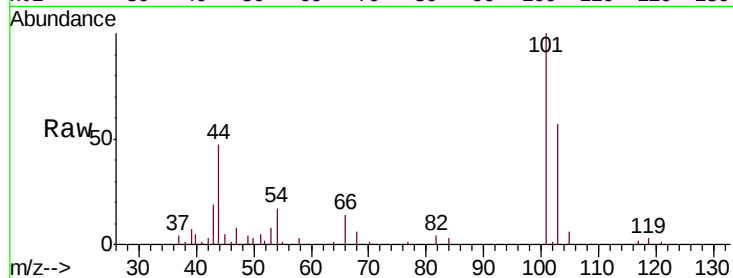
SV5

Tgt Ion:101 Resp: 40599

Ion Ratio Lower Upper

101 100

103 56.9 51.3 76.9



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.047 ppbv

RT: 4.55 min Scan# 502

Delta R.T. 0.00 min

Lab File: VL033550.D

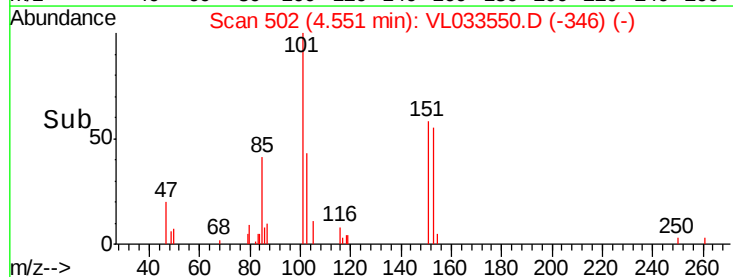
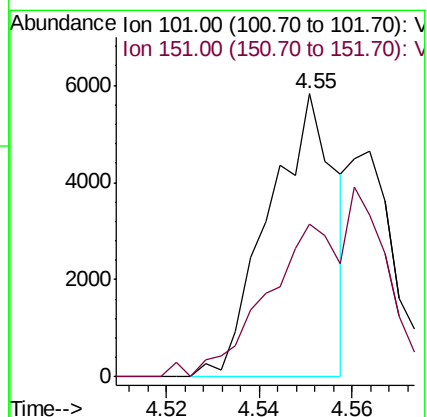
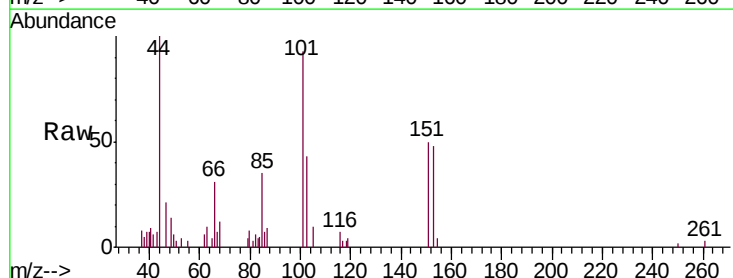
Acq: 5 Apr 2019 2:12

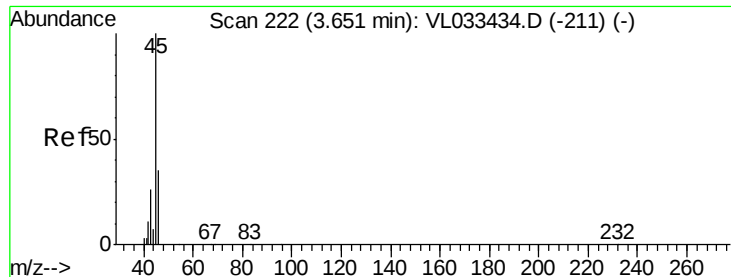
Tgt Ion:101 Resp: 5783

Ion Ratio Lower Upper

101 100

151 0.0 57.7 86.5#





#13

Ethanol

Concen: 22.024 ppbv

RT: 3.65 min Scan# 223

Delta R.T. 0.00 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampleId :

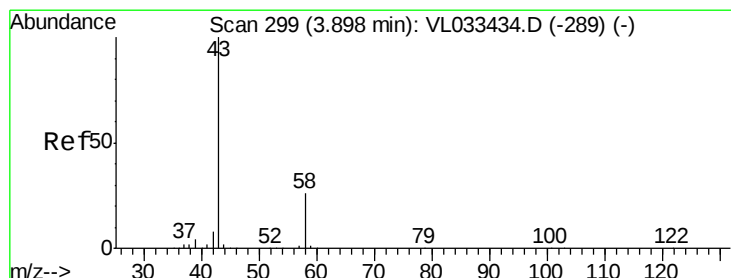
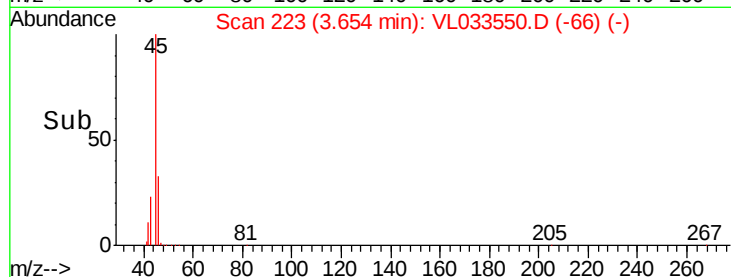
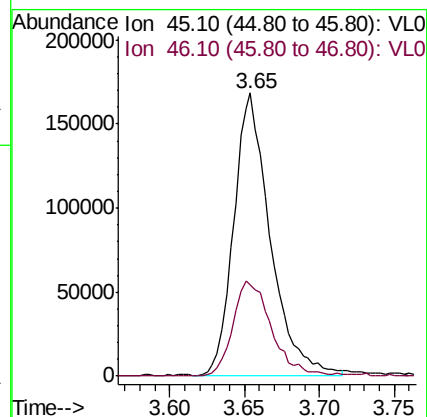
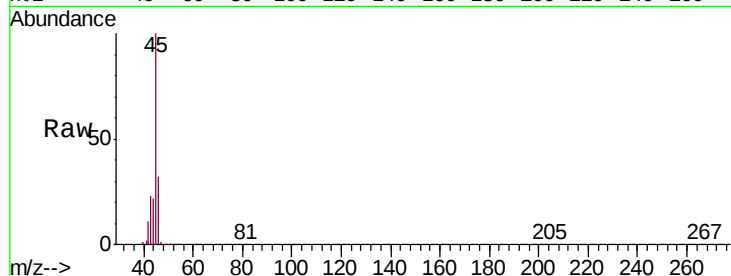
SV5

Tgt Ion: 45 Resp: 283409

Ion Ratio Lower Upper

45 100

46 36.7 25.4 101.8



#15

Acetone

Concen: 27.373 ppbv

RT: 3.90 min Scan# 299

Delta R.T. 0.00 min

Lab File: VL033550.D

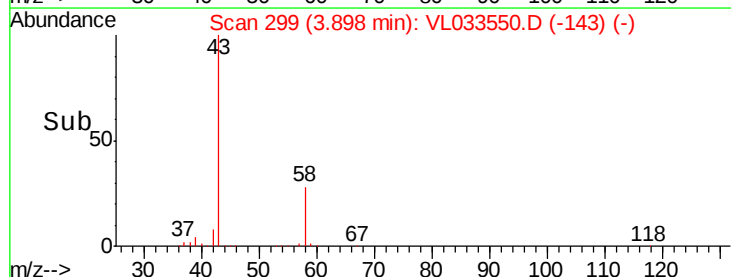
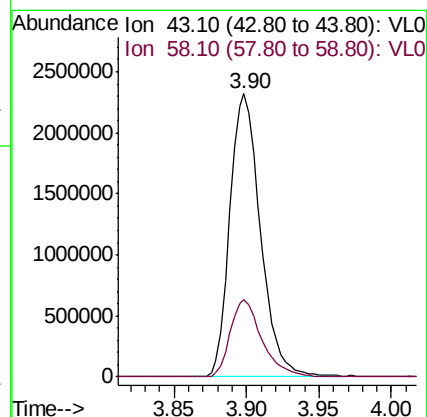
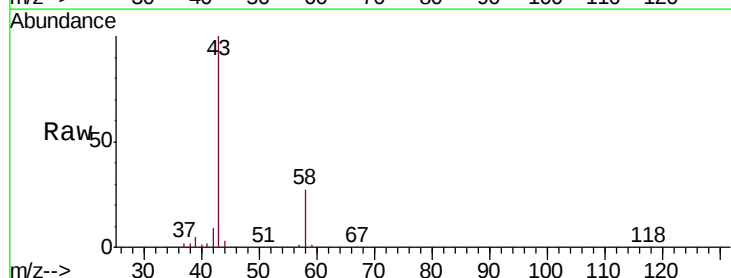
Acq: 5 Apr 2019 2:12

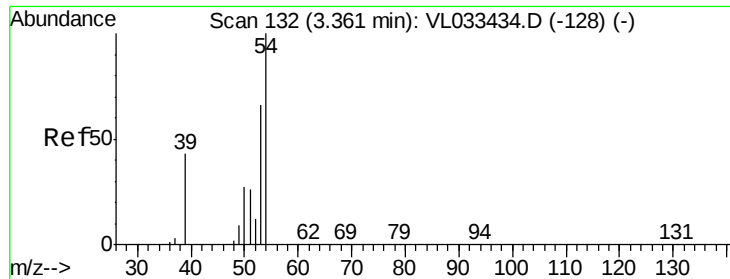
Tgt Ion: 43 Resp: 3385327

Ion Ratio Lower Upper

43 100

58 28.4 20.5 30.7

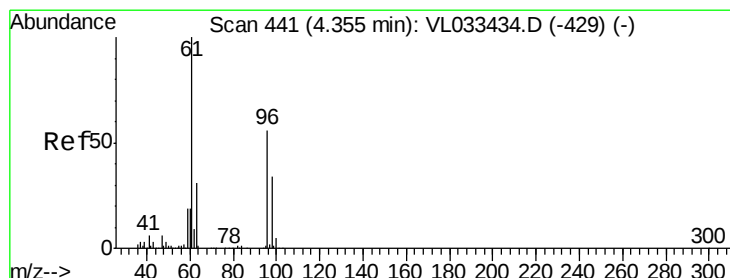
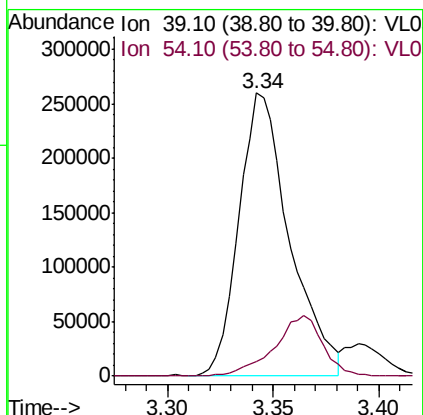
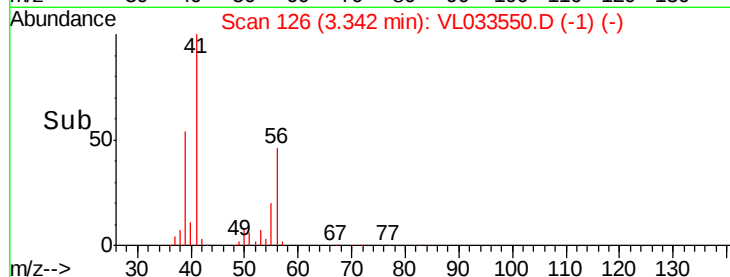
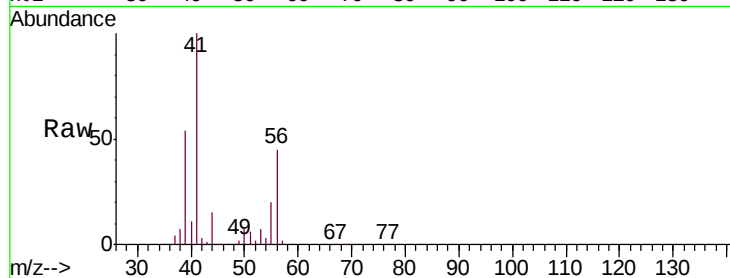




#16
 1,3-Butadiene
 Concen: 8.843 ppbv
 RT: 3.34 min Scan# 126
 Delta R.T. -0.02 min
 Lab File: VL033550.D
 Acq: 5 Apr 2019 2:12

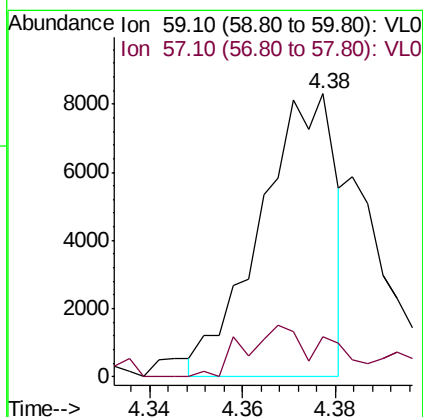
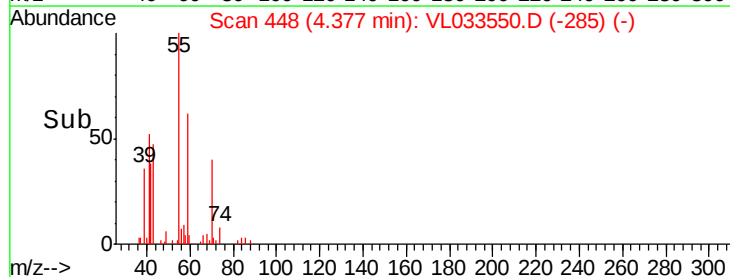
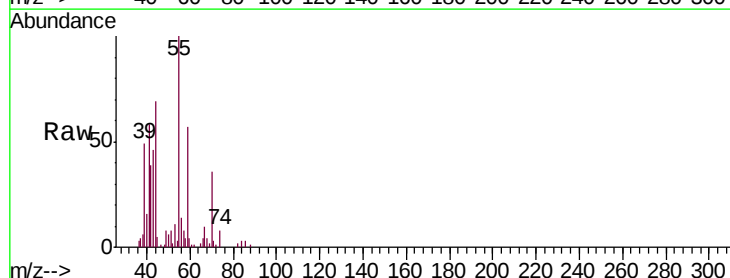
Instrument :
 MSVOA_L
 ClientSampled :
 SV5

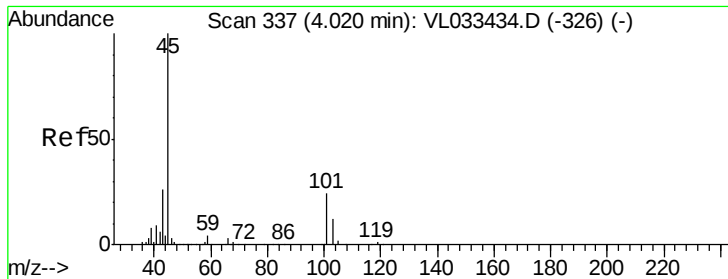
Tgt Ion: 39 Resp: 433788
 Ion Ratio Lower Upper
 39 100
 54 20.7 69.4 104.2#



#17
 tert-Butyl alcohol
 Concen: 0.410 ppbv
 RT: 4.38 min Scan# 448
 Delta R.T. 0.02 min
 Lab File: VL033550.D
 Acq: 5 Apr 2019 2:12

Tgt Ion: 59 Resp: 9322
 Ion Ratio Lower Upper
 59 100
 57 25.2 7.8 11.8#





#19

Isopropyl Alcohol

Concen: 0.489 ppbv

RT: 4.04 min Scan# 342

Delta R.T. 0.02 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampleId :

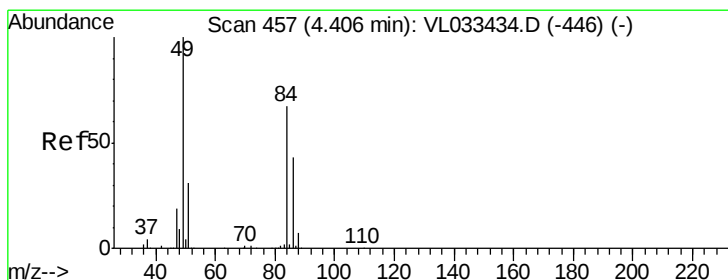
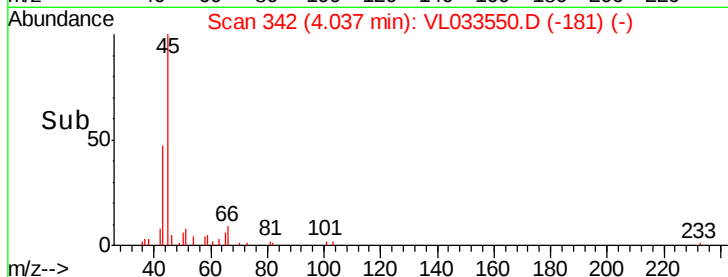
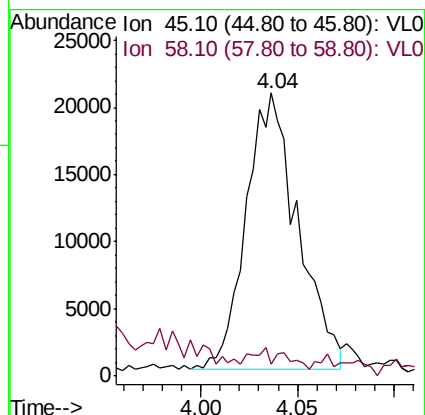
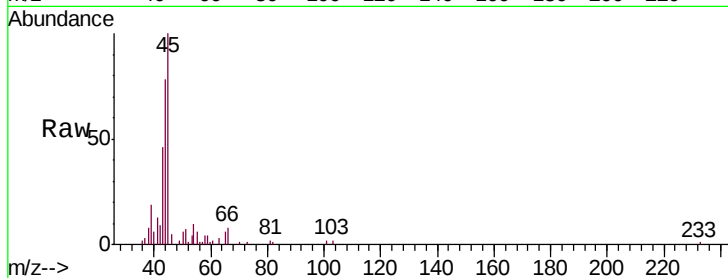
SV5

Tgt Ion: 45 Resp: 38254

Ion Ratio Lower Upper

45 100

58 0.0 1.4 2.2#



#20

Methylene Chloride

Concen: 6.495 ppbv

RT: 4.41 min Scan# 458

Delta R.T. 0.00 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Tgt Ion: 84 Resp: 340976

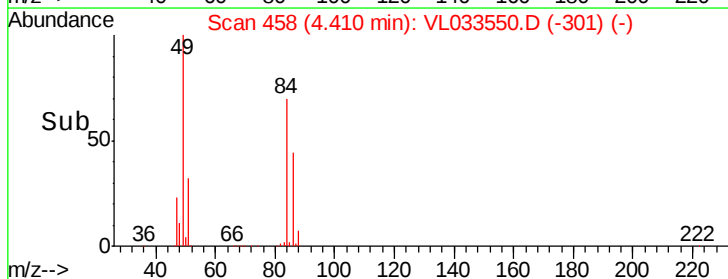
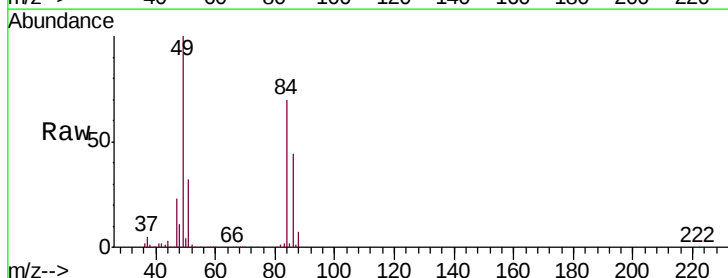
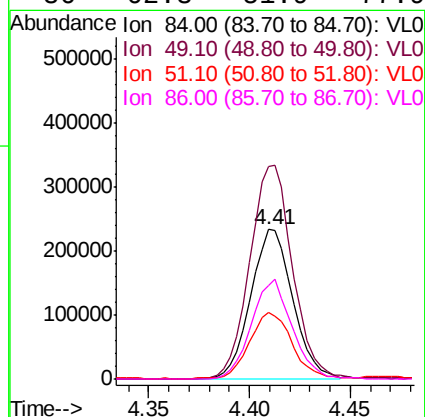
Ion Ratio Lower Upper

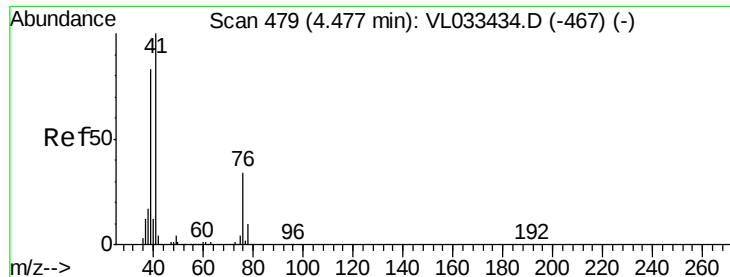
84 100

49 142.3 120.0 180.0

51 44.6 36.7 55.1

86 62.3 51.9 77.9





#21

Allyl Chloride

Concen: 0.075 ppbv

RT: 4.47 min Scan# 477

Delta R.T. -0.01 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampled :

SV5

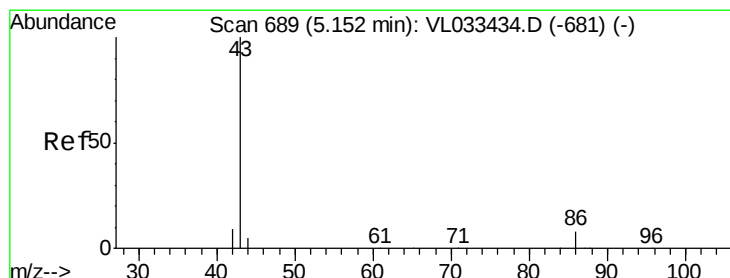
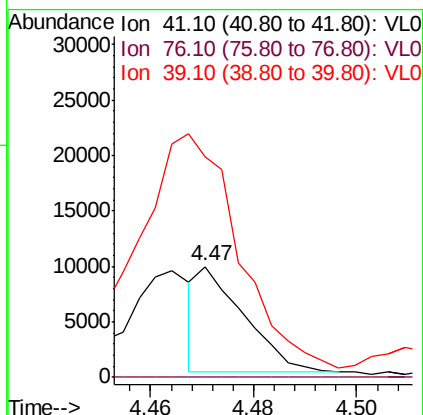
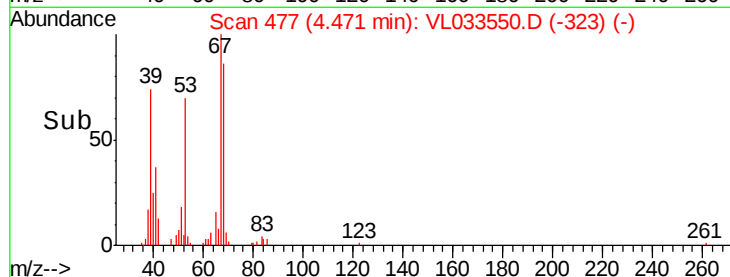
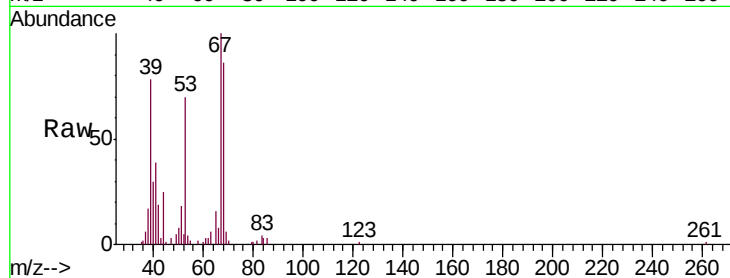
Tgt Ion: 41 Resp: 5872

Ion Ratio Lower Upper

41 100

76 0.0 25.4 38.2#

39 600.0 65.3 97.9#



#23

Vinyl Acetate

Concen: 0.242 ppbv

RT: 5.15 min Scan# 687

Delta R.T. -0.01 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Tgt Ion: 43 Resp: 42567

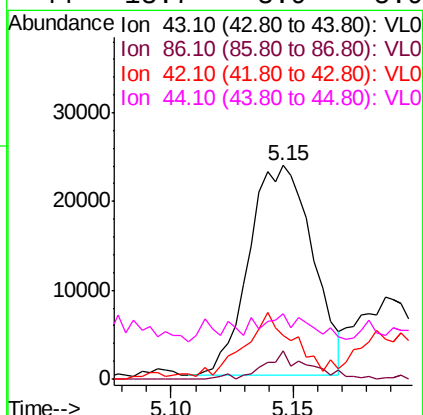
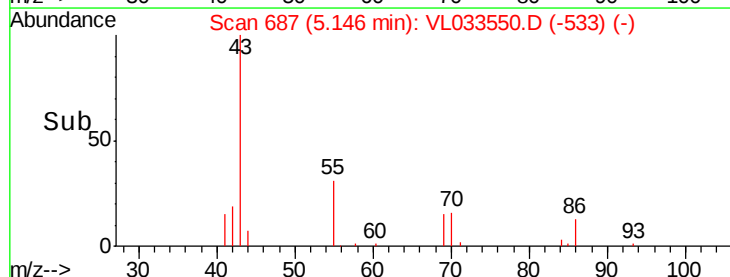
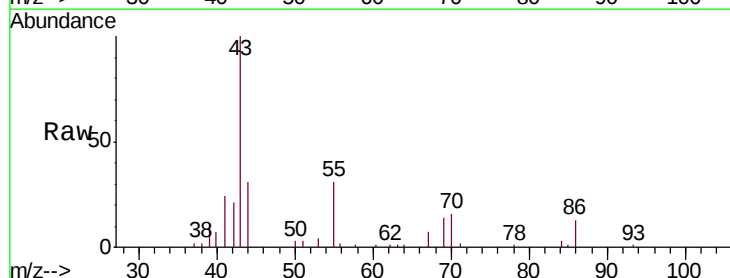
Ion Ratio Lower Upper

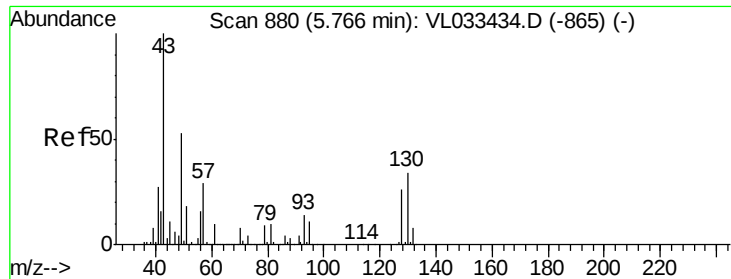
43 100

86 13.6 5.6 8.4#

42 18.5 8.0 12.0#

44 13.7 3.9 5.9#

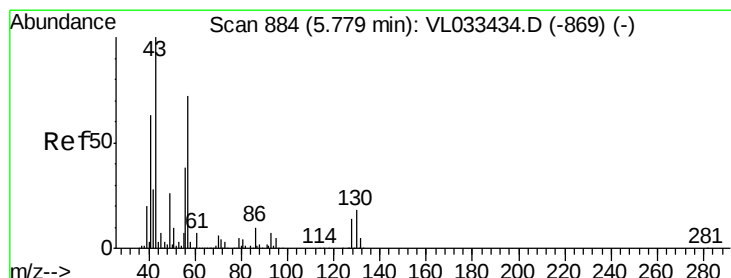
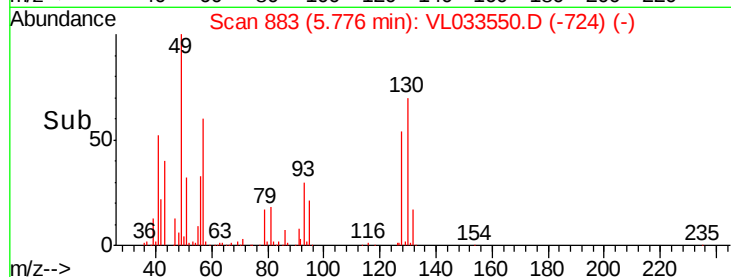
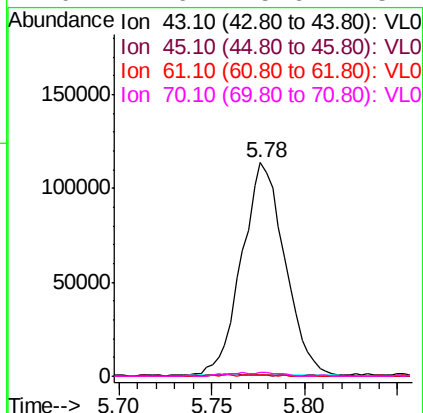
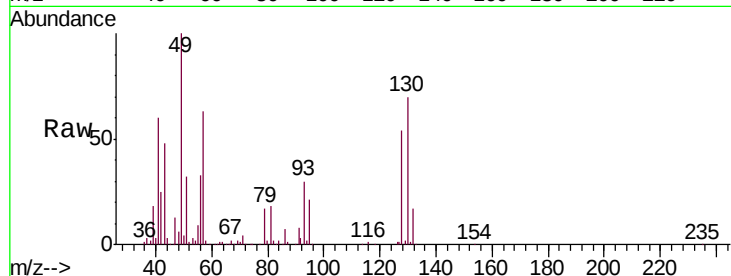




#25
Ethyl Acetate
Concen: 0.798 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.01 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

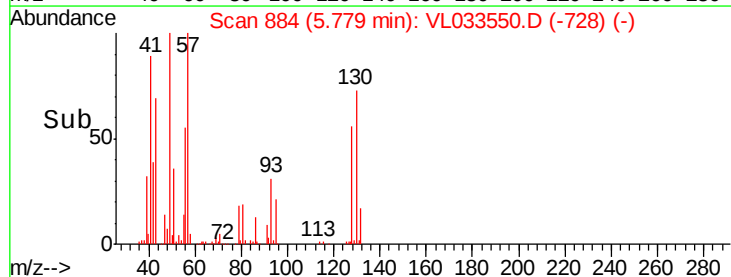
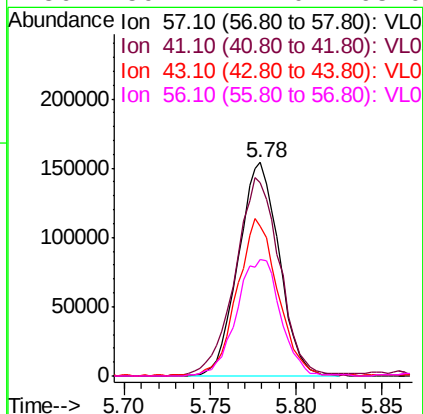
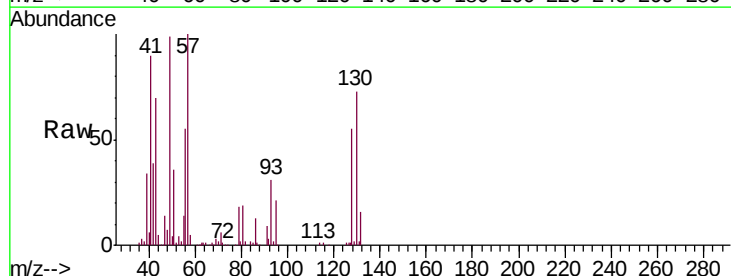
Instrument :
MSVOA_L
ClientSampleId :
SV5

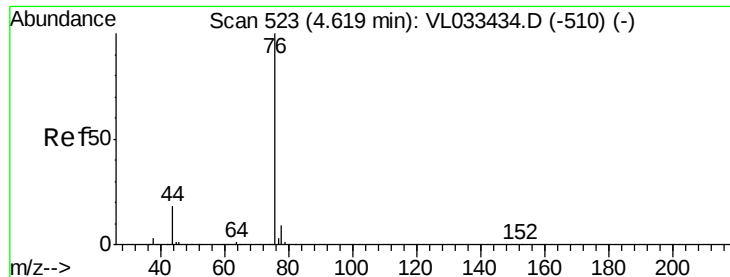
Tgt Ion:	43	Resp:	182995
Ion	Ratio	Lower	Upper
43	100		
45	1.2	7.8	11.6#
61	0.7	7.3	10.9#
70	2.6	5.6	8.4#



#26
Hexane
Concen: 2.486 ppbv
RT: 5.78 min Scan# 884
Delta R.T. 0.00 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

Tgt Ion:	57	Resp:	253641
Ion	Ratio	Lower	Upper
57	100		
41	100.8	70.7	106.1
43	72.5	182.6	274.0#
56	59.2	42.0	63.0





#27

Carbon Disulfide

Concen: 0.155 ppbv

RT: 4.62 min Scan# 524

Delta R.T. 0.00 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampleId :

SV5

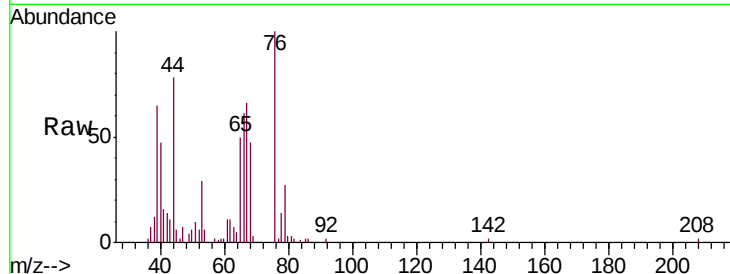
Tgt Ion: 76 Resp: 18817

Ion Ratio Lower Upper

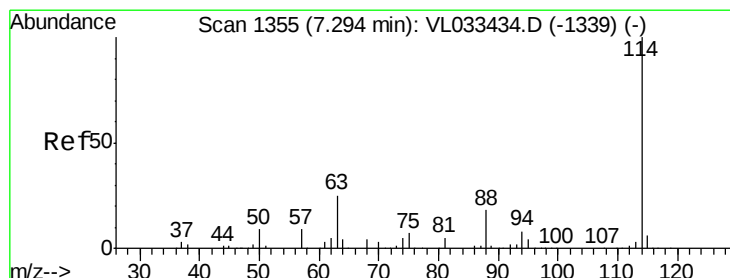
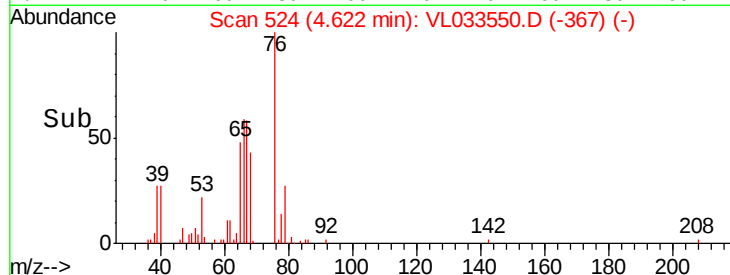
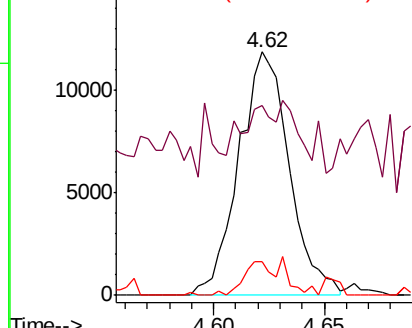
76 100

44 53.8 14.8 22.2#

78 11.4 7.6 11.4#



Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.29 min Scan# 1353

Delta R.T. -0.01 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

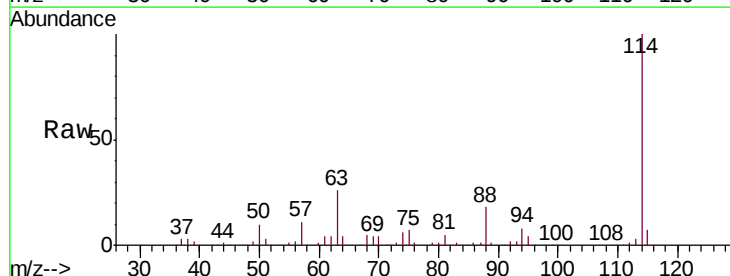
Tgt Ion: 114 Resp: 2218686

Ion Ratio Lower Upper

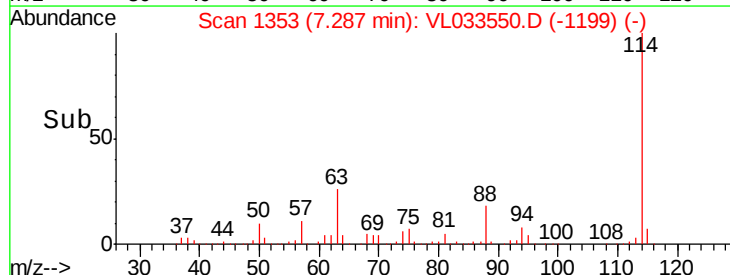
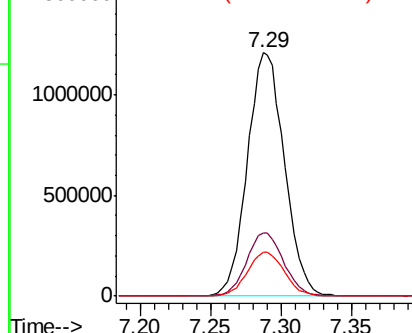
114 100

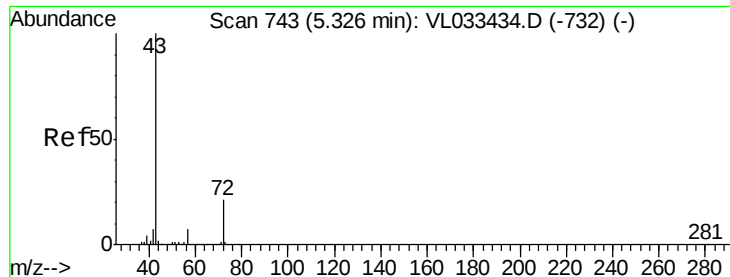
63 26.2 21.5 32.3

88 18.1 14.5 21.7



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

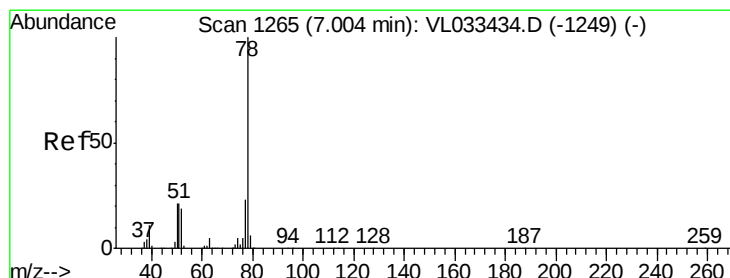
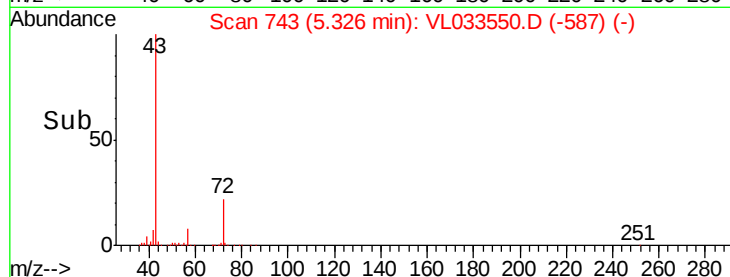
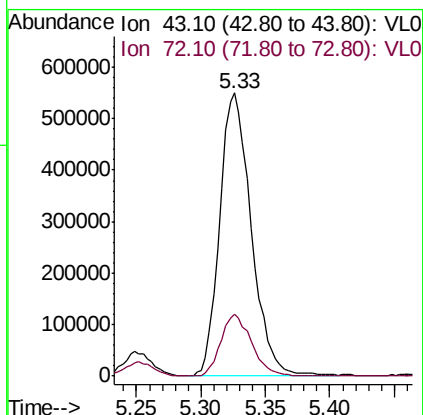
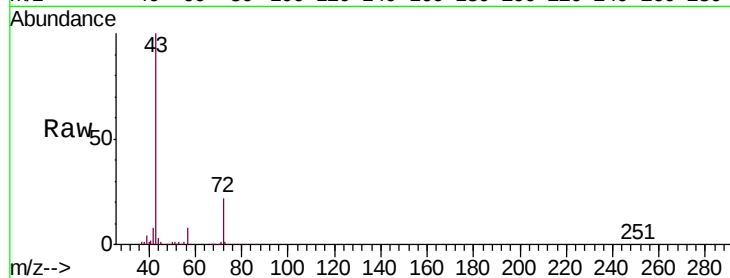




#34
2-Butanone
Concen: 6.969 ppbv
RT: 5.33 min Scan# 743
Delta R.T. 0.00 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

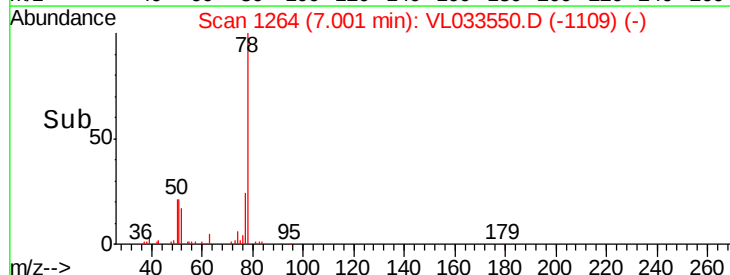
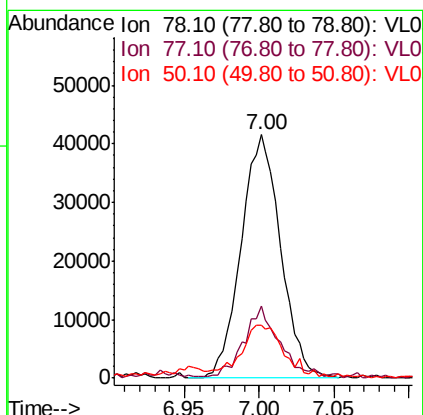
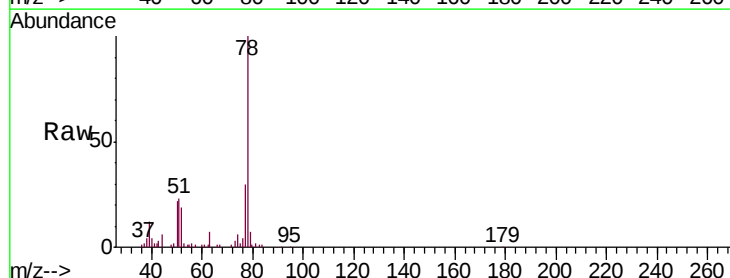
Instrument :
MSVOA_L
ClientSampleId :
SV5

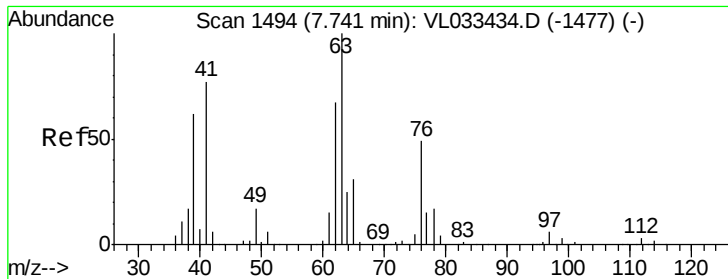
Tgt Ion: 43 Resp: 929036
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.2



#36
Benzene
Concen: 0.411 ppbv
RT: 7.00 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

Tgt Ion: 78 Resp: 76471
Ion Ratio Lower Upper
78 100
77 29.0 18.1 27.1#
50 19.9 16.7 25.1

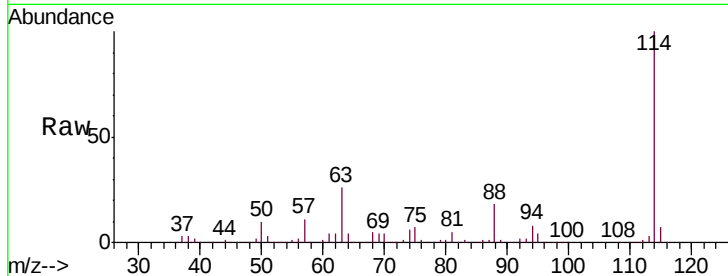




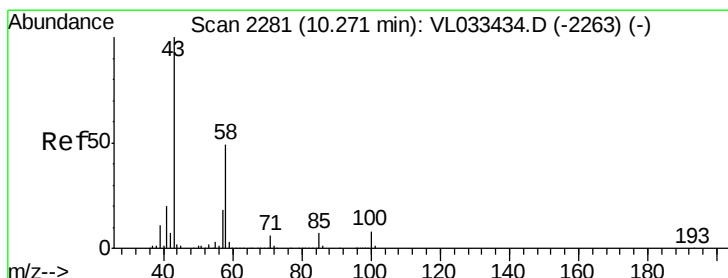
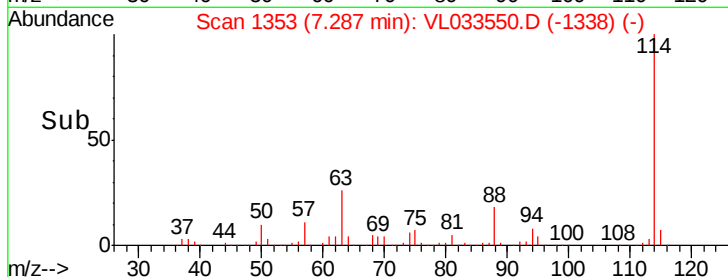
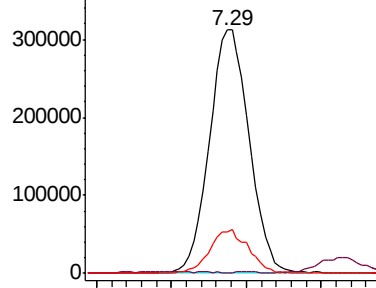
#39
 1,2-Dichloropropane
 Concen: 7.895 ppbv
 RT: 7.29 min Scan# 1353
 Delta R.T. -0.45 min
 Lab File: VL033550.D
 Acq: 5 Apr 2019 2:12

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Tgt Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.2	91.8#
62	17.2	54.0	81.0#

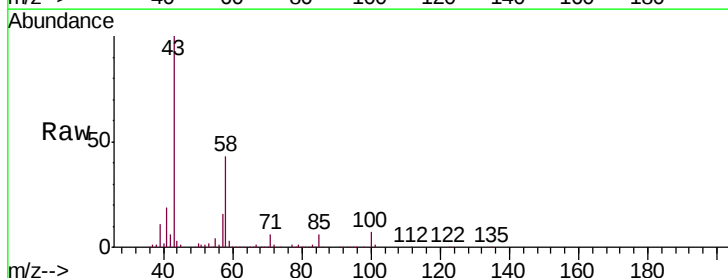


Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0

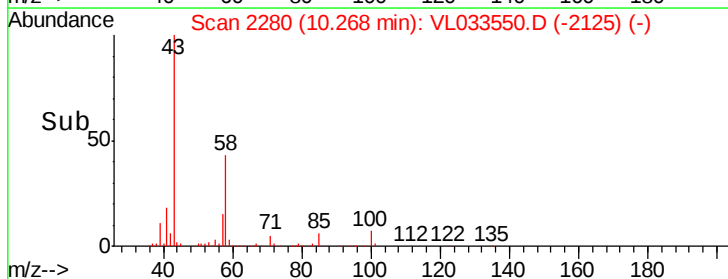
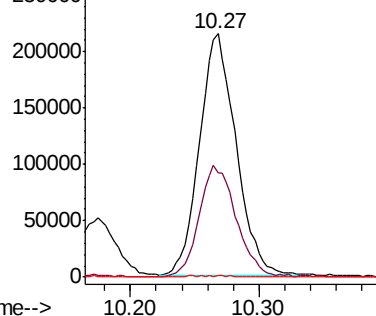


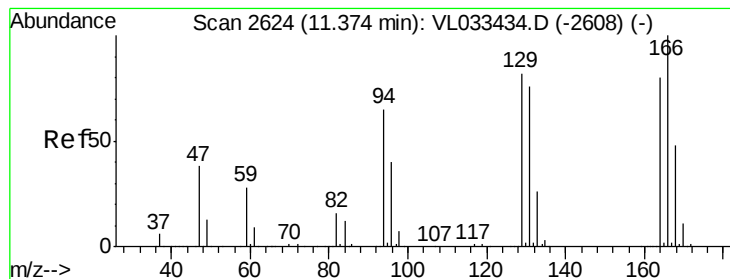
#51
 2-Hexanone
 Concen: 2.919 ppbv
 RT: 10.27 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: VL033550.D
 Acq: 5 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
43	100		
58	47.2	38.2	57.2
98	1.0	0.2	0.2#



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 58.10 (57.80 to 58.80): VL0
 Ion 98.20 (97.90 to 98.90): VL0





#52

Tetrachloroethene

Concen: 0.356 ppbv

RT: 11.36 min Scan# 2621

Delta R.T. -0.01 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampleId :

SV5

Tgt Ion:164 Resp: 25010

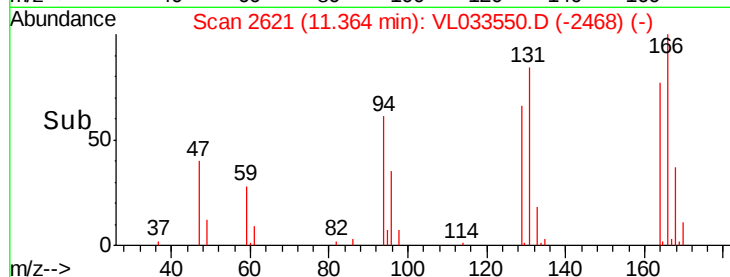
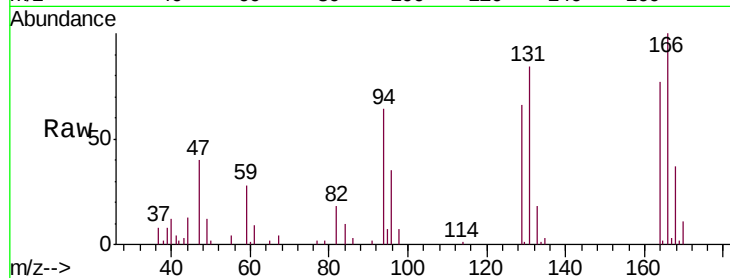
Ion Ratio Lower Upper

164 100

166 129.4 99.5 149.3

129 85.6 81.4 122.2

131 108.3 75.6 113.4

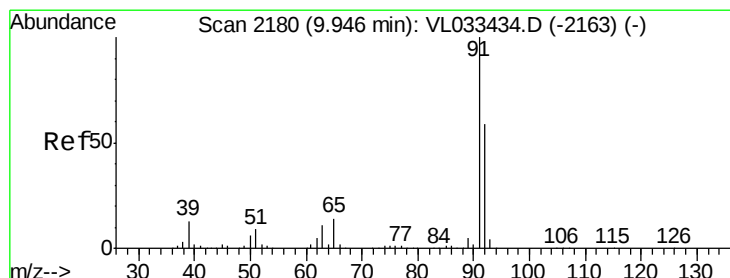
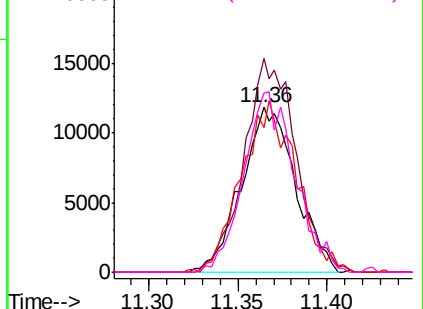


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 2.220 ppbv

RT: 9.94 min Scan# 2178

Delta R.T. -0.01 min

Lab File: VL033550.D

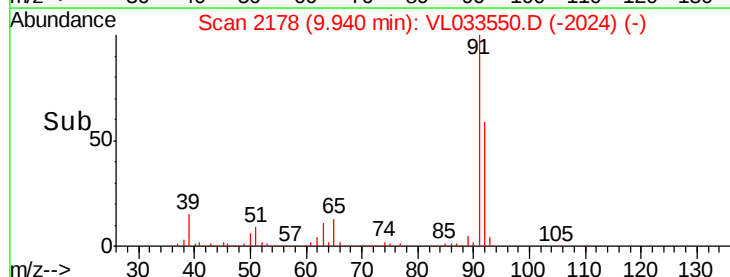
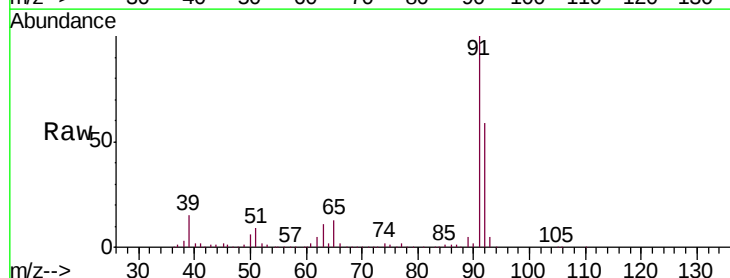
Acq: 5 Apr 2019 2:12

Tgt Ion: 91 Resp: 480302

Ion Ratio Lower Upper

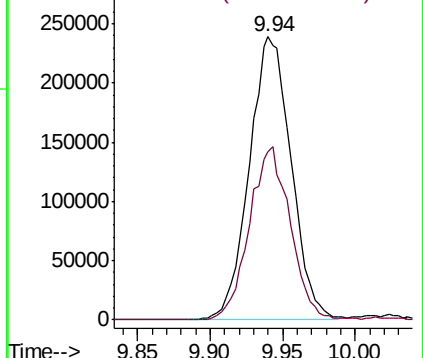
91 100

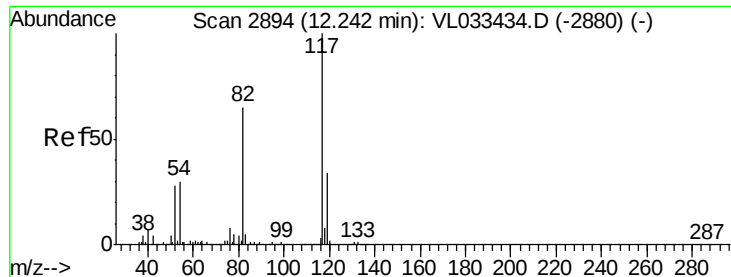
92 59.7 47.4 71.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

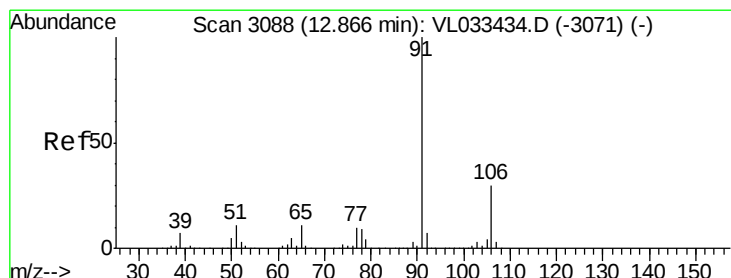
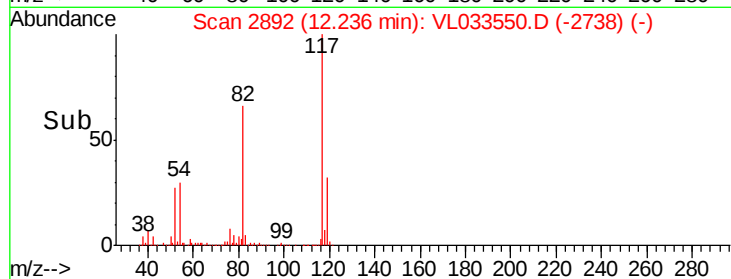
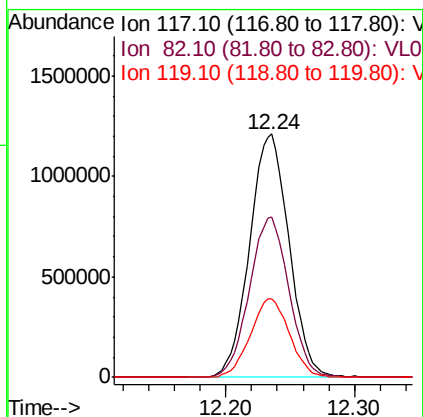
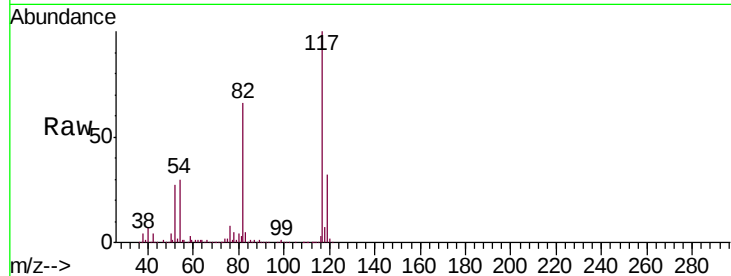




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

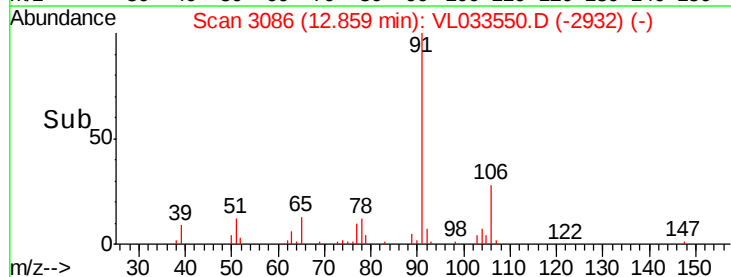
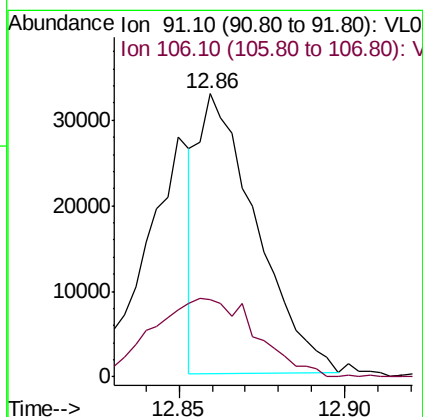
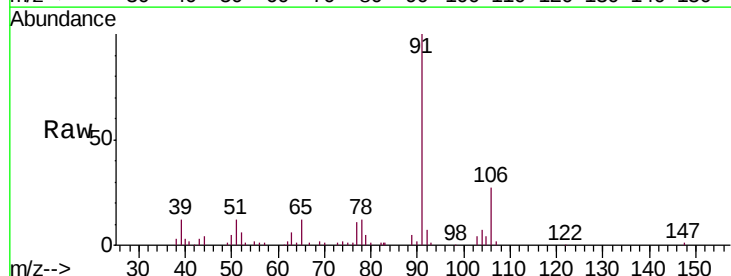
Instrument :
MSVOA_L
ClientSampleId :
SV5

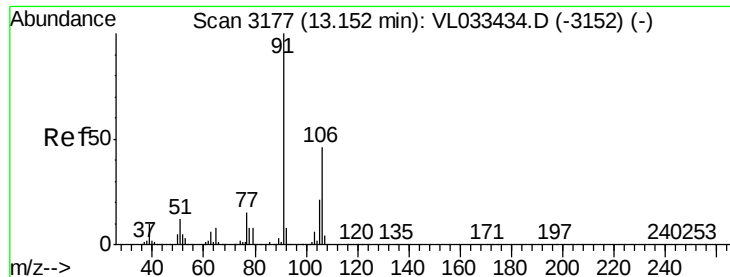
Tgt Ion: 117 Resp: 2579419
Ion Ratio Lower Upper
117 100
82 66.0 51.5 77.3
119 32.2 25.5 38.3



#58
Ethyl Benzene
Concen: 0.115 ppbv
RT: 12.86 min Scan# 3086
Delta R.T. -0.01 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

Tgt Ion: 91 Resp: 39567
Ion Ratio Lower Upper
91 100
106 27.9 23.8 35.6

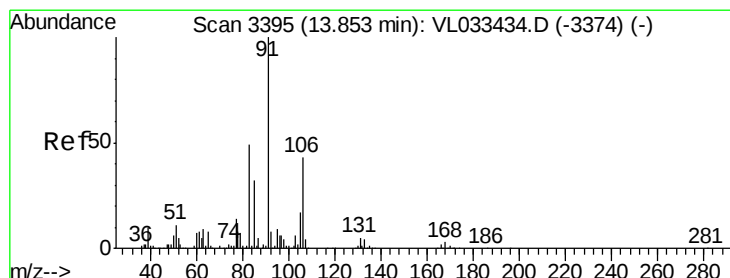
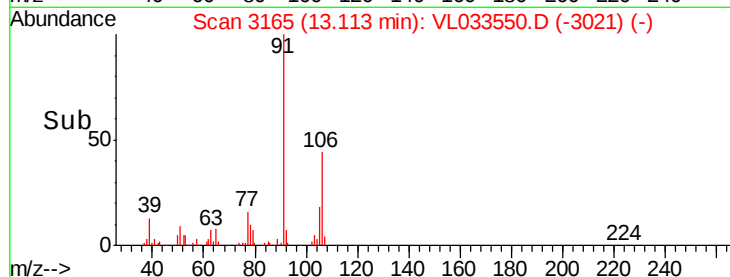
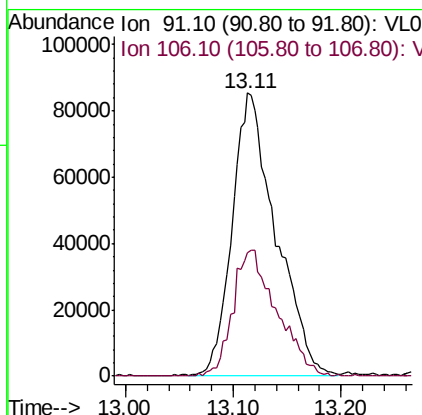
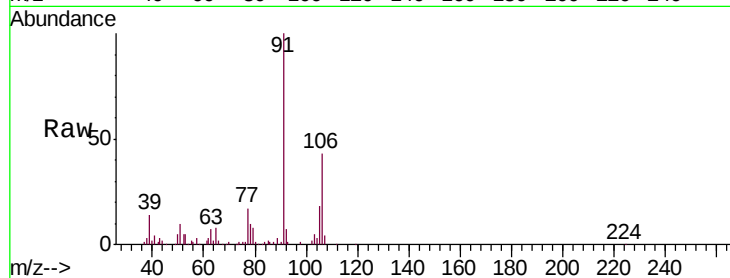




#59
m/p-Xylene
Concen: 0.775 ppbv
RT: 13.11 min Scan# 3165
Delta R.T. -0.04 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

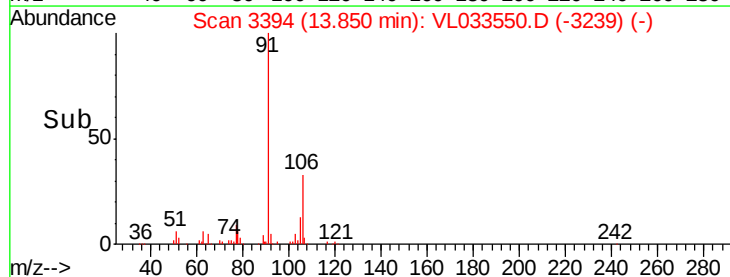
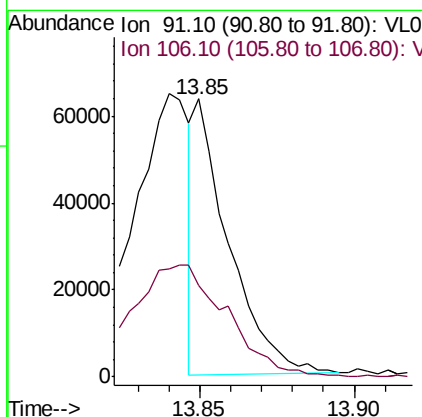
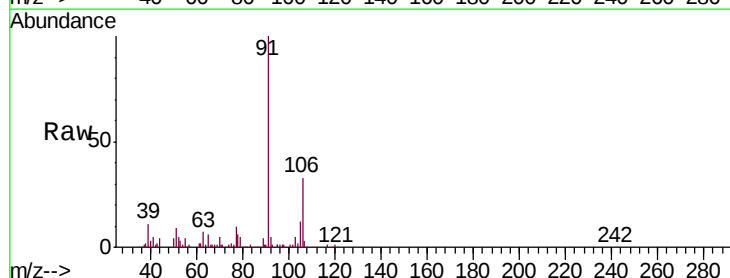
Instrument :
MSVOA_L
ClientSampleId :
SV5

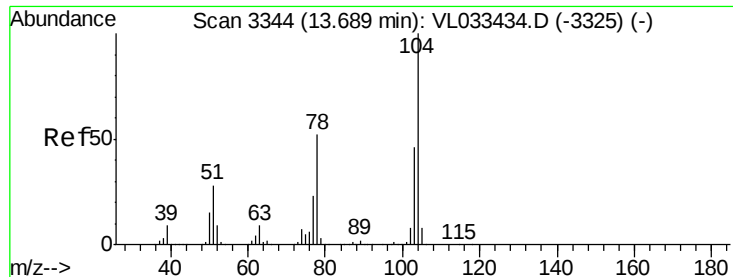
Tgt Ion: 91 Resp: 238436
Ion Ratio Lower Upper
91 100
106 45.2 0.0 0.0#



#60
o-Xylene
Concen: 0.165 ppbv
RT: 13.85 min Scan# 3394
Delta R.T. -0.00 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

Tgt Ion: 91 Resp: 48962
Ion Ratio Lower Upper
91 100
106 115.2 21.4 64.3#

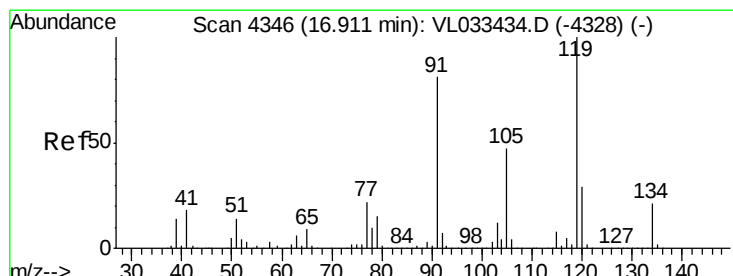
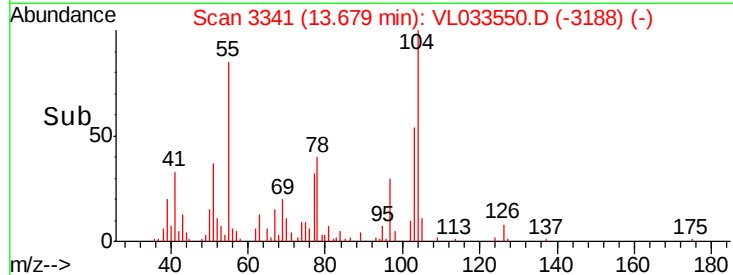
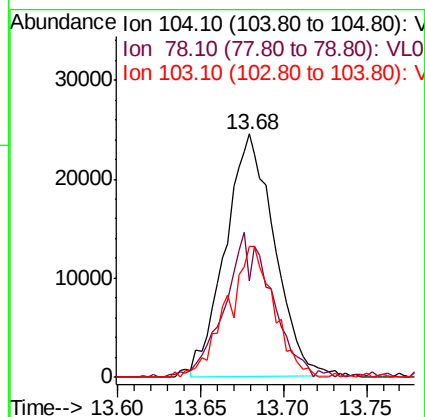
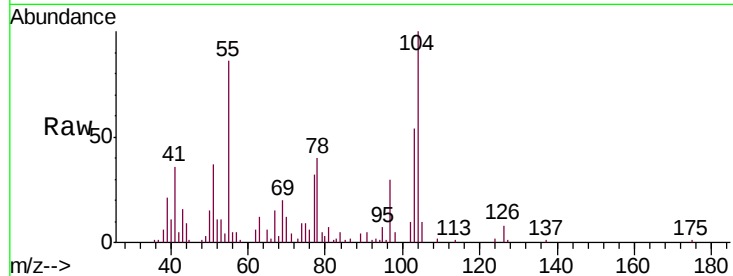




#61
Styrene
Concen: 0.247 ppbv
RT: 13.68 min Scan# 3341
Delta R.T. -0.01 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

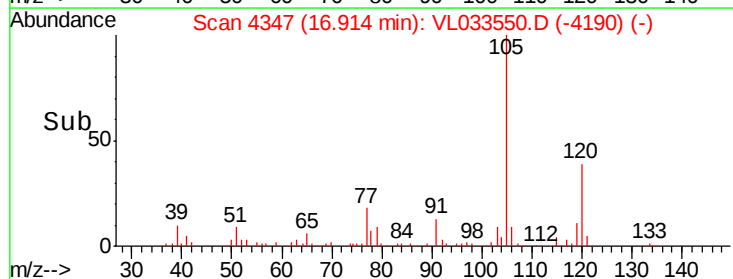
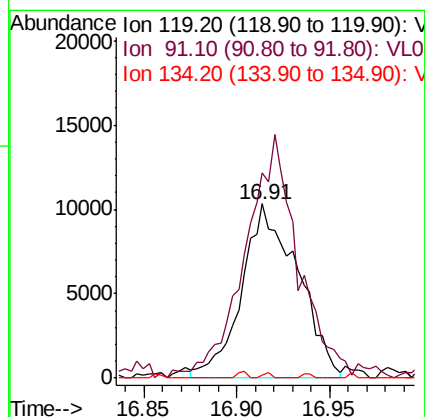
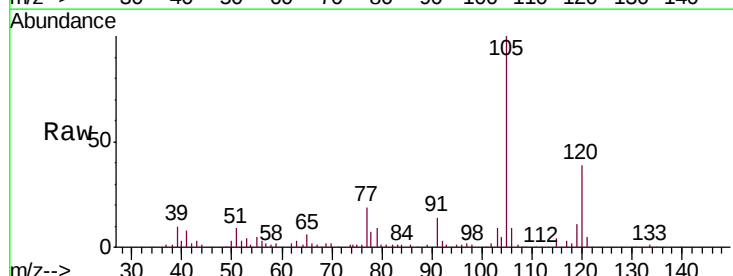
Instrument :
MSVOA_L
ClientSampleId :
SV5

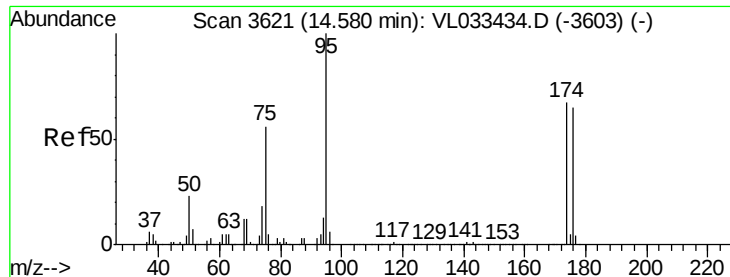
Tgt Ion:104 Resp: 50529
Ion Ratio Lower Upper
104 100
78 57.9 43.2 64.8
103 51.8 37.8 56.8



#65
tert-Butylbenzene
Concen: 0.058 ppbv
RT: 16.91 min Scan# 4347
Delta R.T. 0.00 min
Lab File: VL033550.D
Acq: 5 Apr 2019 2:12

Tgt Ion:119 Resp: 21718
Ion Ratio Lower Upper
119 100
91 134.8 66.4 99.6#
134 1.0 15.5 23.3#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.443 ppbv

RT: 14.57 min Scan# 3618

Delta R.T. -0.01 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Instrument :

MSVOA_L

ClientSampleId :

SV5

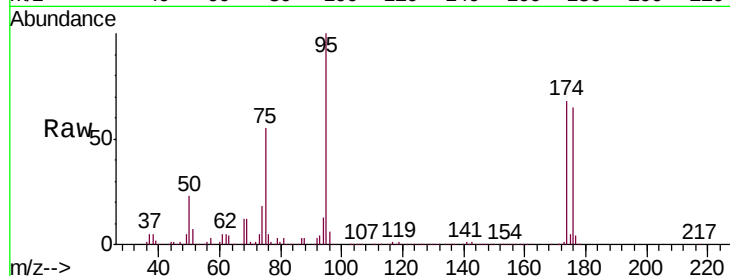
Tgt Ion: 95 Resp: 2111692

Ion Ratio Lower Upper

95 100

174 67.0 52.9 79.3

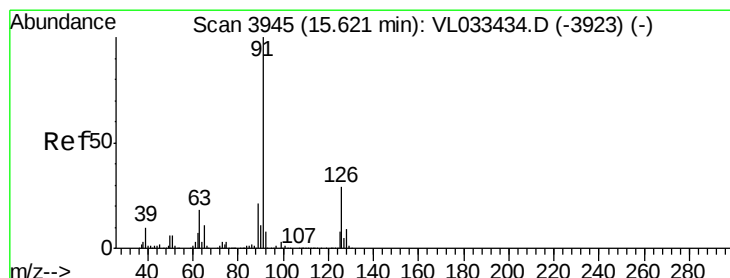
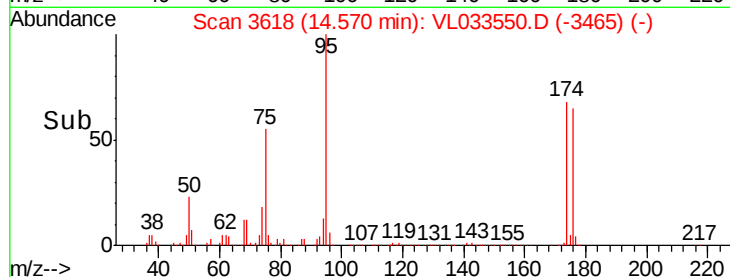
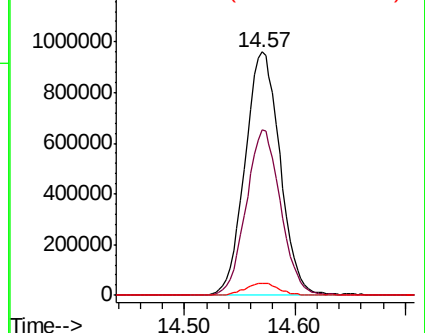
175 4.9 3.8 5.6



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V



#71

2-Chlorotoluene

Concen: 0.132 ppbv

RT: 15.71 min Scan# 3974

Delta R.T. 0.09 min

Lab File: VL033550.D

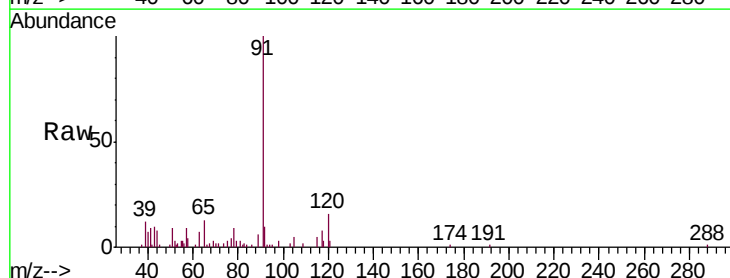
Acq: 5 Apr 2019 2:12

Tgt Ion: 91 Resp: 42134

Ion Ratio Lower Upper

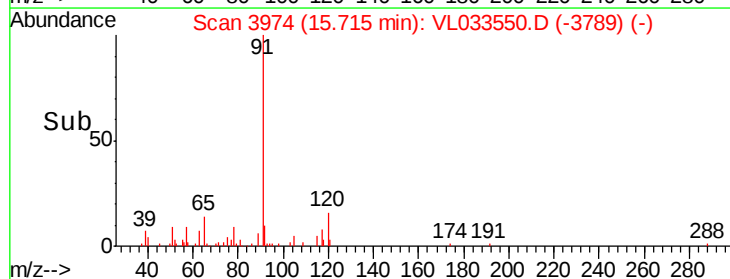
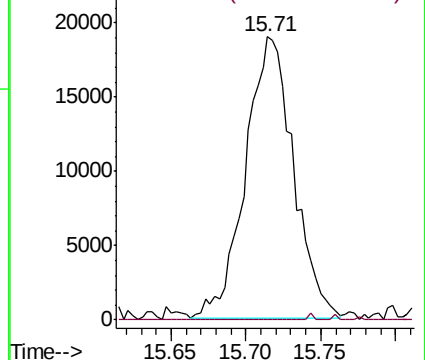
91 100

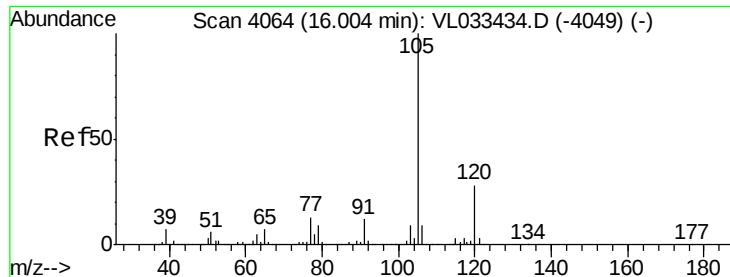
126 0.5 11.7 46.9#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 126.10 (125.80 to 126.80): V





#72

4-Ethyltoluene

Concen: 0.115 ppbv

RT: 15.99 min Scan# 4060

Delta R.T. -0.01 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

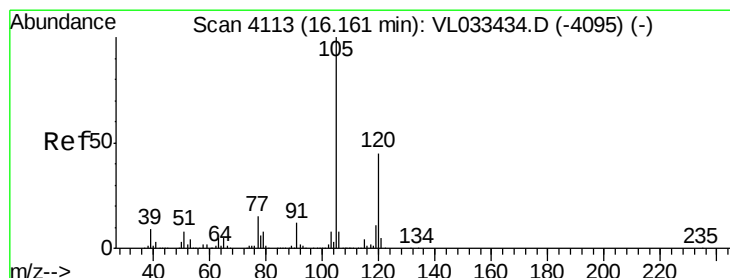
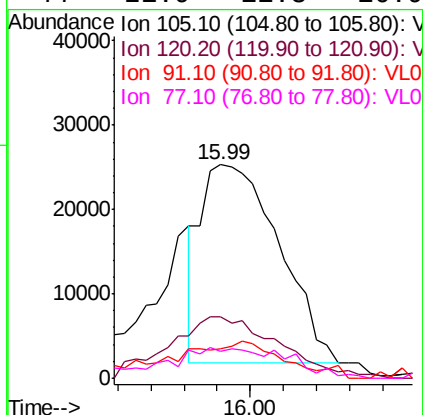
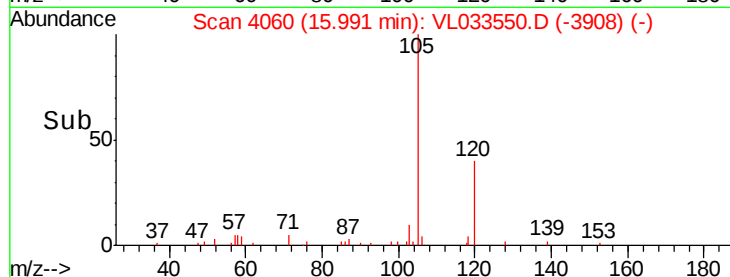
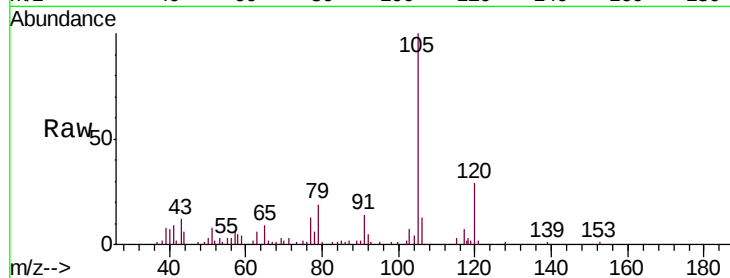
Instrument :

MSVOA_L

ClientSampleId :

SV5

Tgt Ion:	105	Resp:	38323
Ion	Ratio	Lower	Upper
105	100		
120	44.0	23.2	34.8#
91	28.0	10.4	15.6#
77	21.9	11.3	16.9#



#73

1,3,5-Trimethylbenzene

Concen: 0.059 ppbv

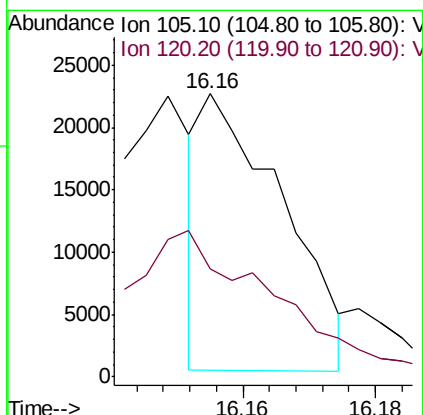
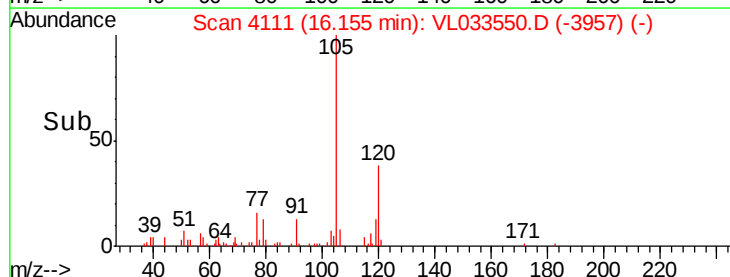
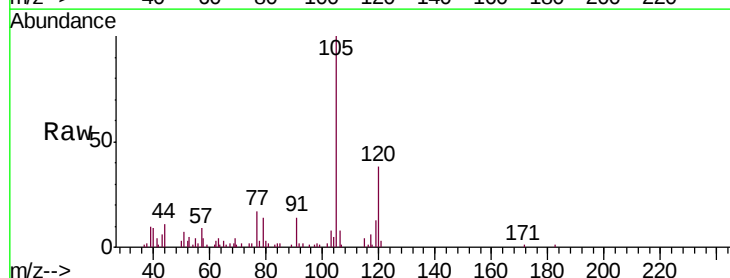
RT: 16.16 min Scan# 4111

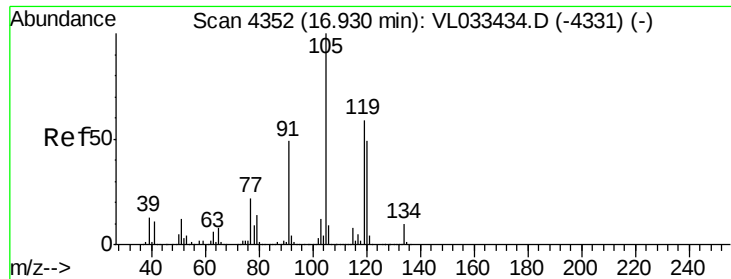
Delta R.T. -0.01 min

Lab File: VL033550.D

Acq: 5 Apr 2019 2:12

Tgt Ion:	105	Resp:	18923
Ion	Ratio	Lower	Upper
105	100		
120	30.0	35.7	53.5#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.623 ppbv
 RT: 16.92 min Scan# 4349
 Delta R.T. -0.01 min
 Lab File: VL033550.D
 Acq: 5 Apr 2019 2:12

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Tgt Ion:	105	Resp:	213747
Ion	Ratio	Lower	Upper
105	100		
120	48.5	39.0	58.6
91	14.4	40.0	60.0#
77	17.0	17.5	26.3#

