

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\
 Data File : VL033477.D
 Acq On : 27 Mar 2019 20:47
 Operator : SY/AP
 Sample : K2042-13
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Mar 28 07:30:03 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

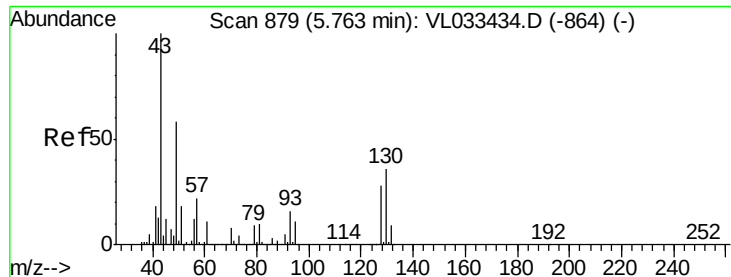
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	664480	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1565158	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	1649438	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1319860	10.21	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	26547	0.274	ppbv	100
3) Chlorodifluoromethane	2.99	51	69837	0.913	ppbv #	75
4) Chloromethane	3.17	50	14948	0.369	ppbv #	87
5) Vinyl Chloride	3.04	62	805	0.020	ppbv #	58
9) Propene	3.23	41	158621	4.937	ppbv	95
10) Heptane	8.24	43	7893	0.092	ppbv	90
11) Trichlorofluoromethane	4.00	101	31608	0.265	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.55	101	4489	0.056	ppbv #	69
13) Ethanol	3.64	45	551462	66.335	ppbv	65
15) Acetone	3.90	43	451017	5.645	ppbv	97
16) 1,3-Butadiene	3.34	39	8513	0.269	ppbv #	40
17) tert-Butyl alcohol	4.36	59	7710	0.525	ppbv #	73
19) Isopropyl Alcohol	4.02	45	132968	2.631	ppbv #	93
20) Methylene Chloride	4.40	84	74134	2.186	ppbv	94
21) Allyl Chloride	4.35	41	4622	0.092	ppbv #	43
23) Vinyl Acetate	5.15	43	2469	0.022	ppbv #	15
25) Ethyl Acetate	5.77	43	85626	0.578	ppbv #	84
26) Hexane	5.77	57	97505	1.479	ppbv #	43
34) 2-Butanone	5.33	43	42571	0.453	ppbv	95
35) Carbon Tetrachloride	7.13	117	7627	0.069	ppbv #	74
36) Benzene	6.99	78	20753	0.158	ppbv	95
39) 1,2-Dichloropropane	7.28	63	419858	8.161	ppbv #	24
41) Tetrahydrofuran	6.16	42	5853	0.113	ppbv	93
44) 2,2,4-Trimethylpentane	7.98	57	9773	0.043	ppbv #	10
52) Tetrachloroethene	11.36	164	4186	0.084	ppbv	88
53) Toluene	9.94	91	512982	3.361	ppbv	100
59) m/p-Xylene	13.14	91	11866	0.060	ppbv #	100
60) o-Xylene	13.84	91	20472	0.108	ppbv	95
61) Styrene	13.68	104	4044	0.031	ppbv #	23
74) 1,2,4-Trimethylbenzene	16.92	105	24182	0.110	ppbv #	64
80) Naphthalene,2-methyl-	25.12	142	2131	0.034	ppbv	94

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 876

Delta R.T. -0.01 min

Lab File: VL033477.D

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Instrument :
MSVOA_L
ClientSampleId :

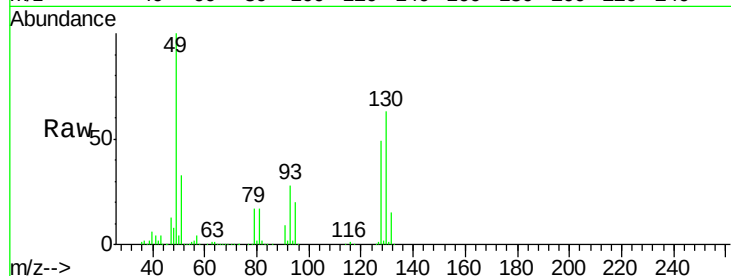
Tot Ion: 49 Resp: 664480

Ion Ratio Lower Upper

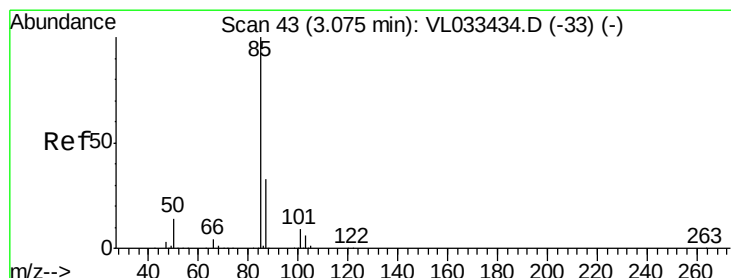
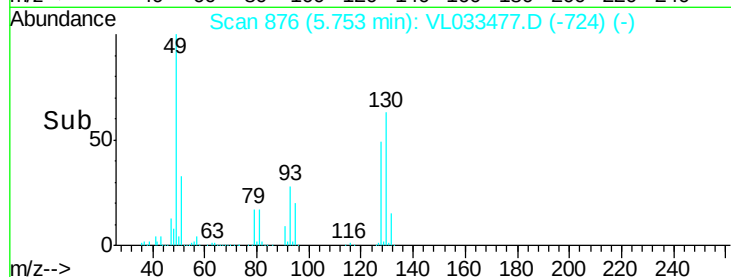
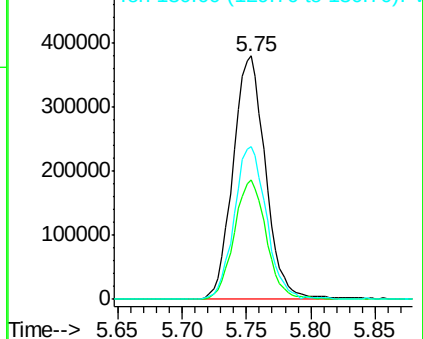
49 100

128 48.8 24.0 72.0

130 62.5 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: 0.274 ppbv

RT: 3.07 min Scan# 41

Delta R.T. -0.01 min

Lab File: VL033477.D

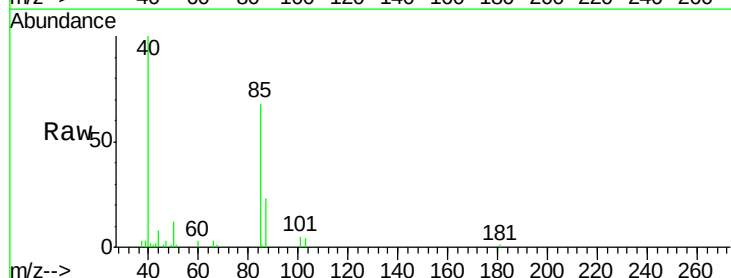
Acq: 27 Mar 2019 20:47

Tgt Ion: 85 Resp: 26547

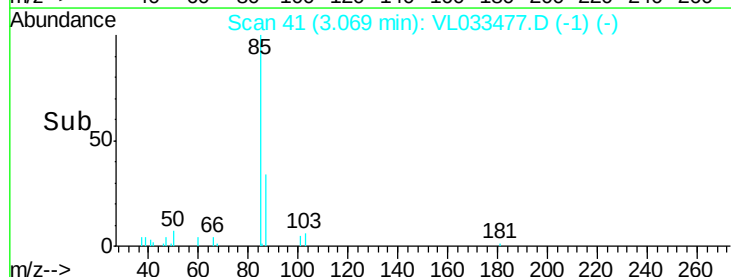
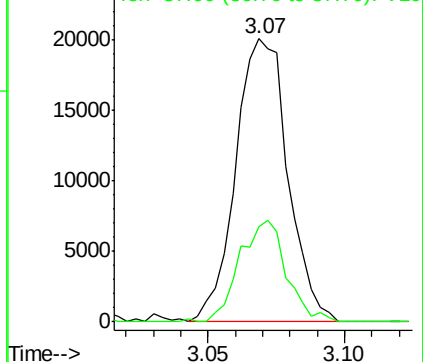
Ion Ratio Lower Upper

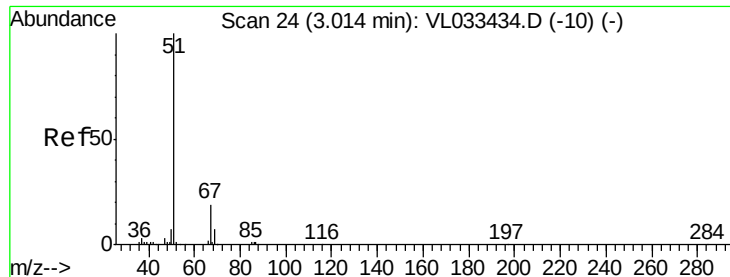
85 100

87 33.4 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: 0.913 ppbv

RT: 2.99 min Scan# 15

Delta R.T. -0.03 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

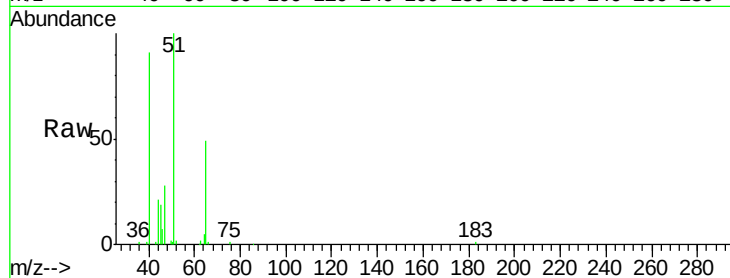
ClientSampleId :

Tot Ion: 51 Resp: 69837

Ion Ratio Lower Upper

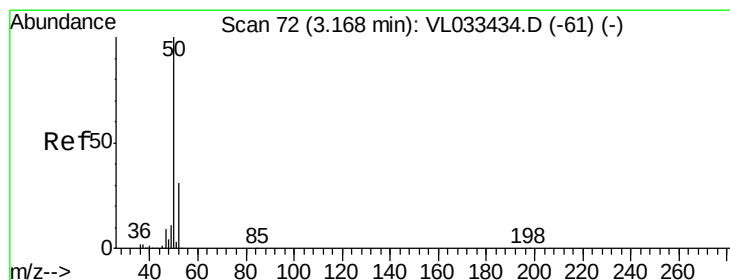
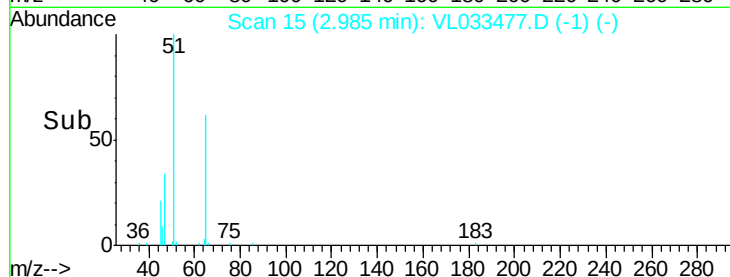
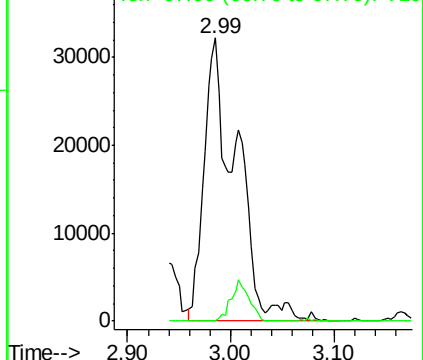
51 100

67 8.2 15.7 23.5#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.369 ppbv

RT: 3.17 min Scan# 71

Delta R.T. -0.00 min

Lab File: VL033477.D

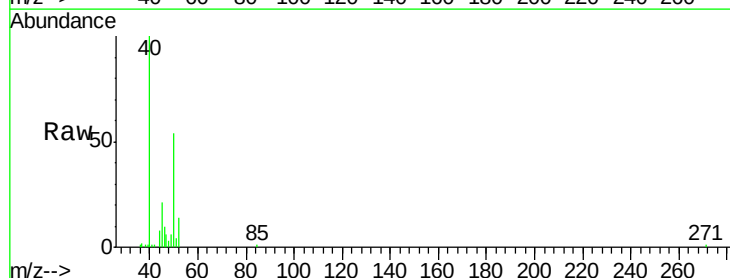
Acq: 27 Mar 2019 20:47

Tgt Ion: 50 Resp: 14948

Ion Ratio Lower Upper

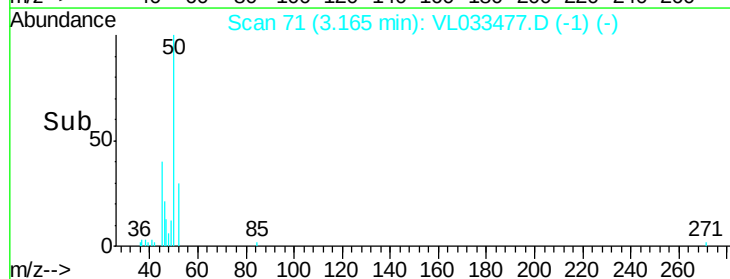
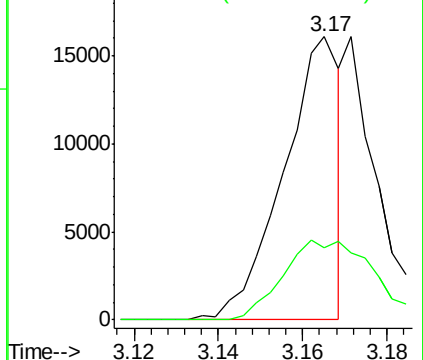
50 100

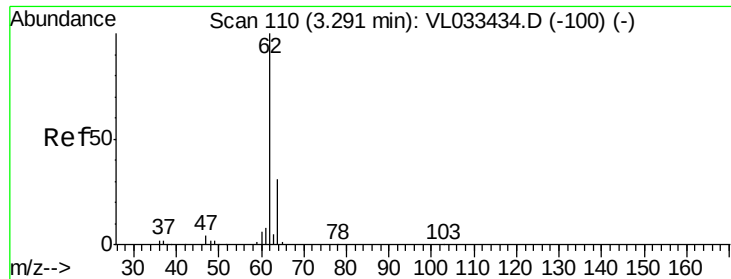
52 24.0 25.0 37.6#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 0.020 ppbv

RT: 3.04 min Scan# 33

Delta R.T. -0.25 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

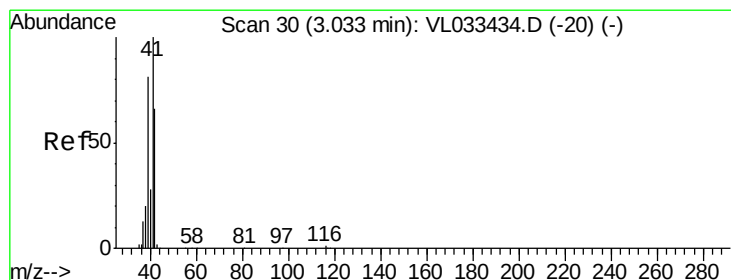
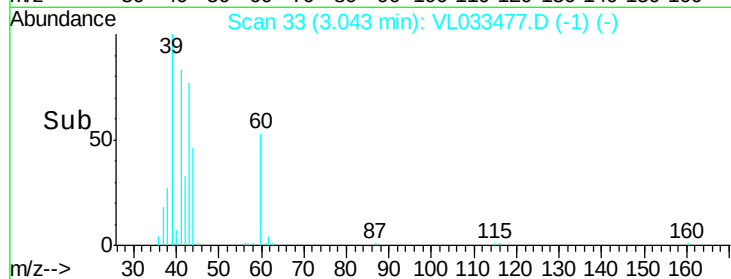
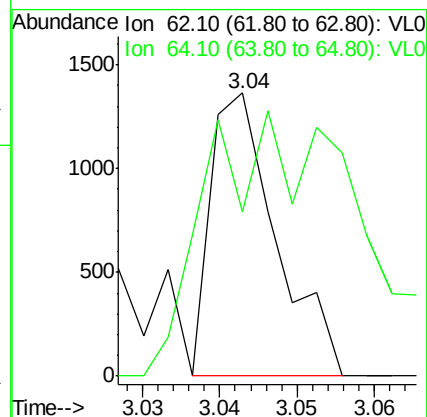
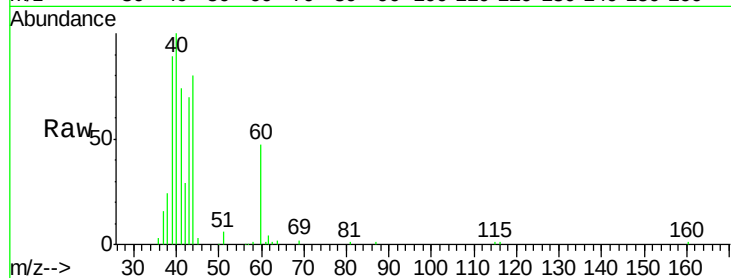
ClientSampled :

Tot Ion: 62 Resp: 805

Ion Ratio Lower Upper

62 100

64 8.2 24.9 37.3#



#9

Propene

Concen: 4.937 ppbv

RT: 3.23 min Scan# 92

Delta R.T. 0.20 min

Lab File: VL033477.D

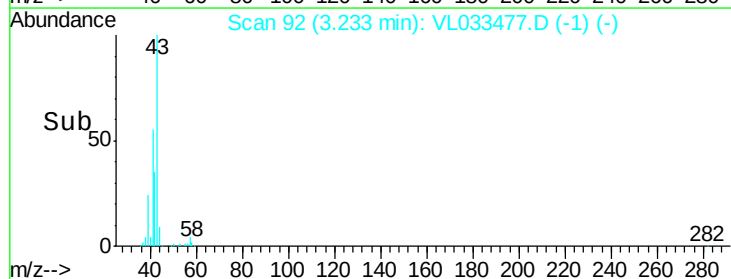
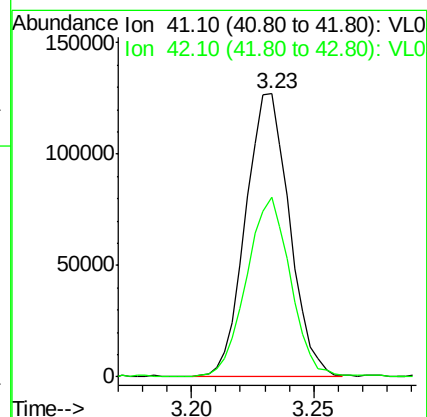
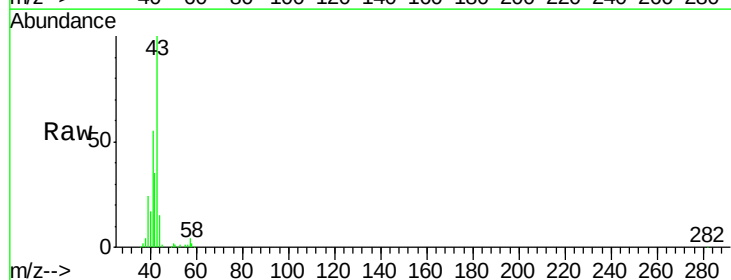
Acq: 27 Mar 2019 20:47

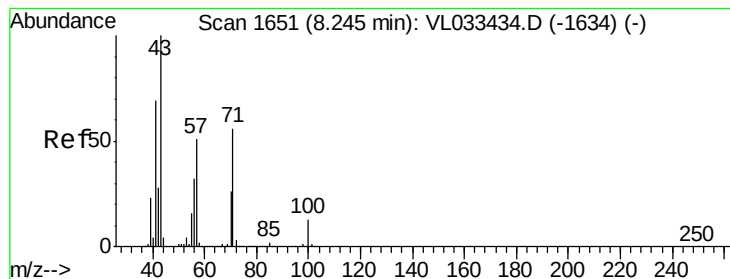
Tgt Ion: 41 Resp: 158621

Ion Ratio Lower Upper

41 100

42 63.7 53.9 80.9





#10

Heptane

Concen: 0.092 ppbv

RT: 8.24 min Scan# 1648

Delta R.T. -0.01 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

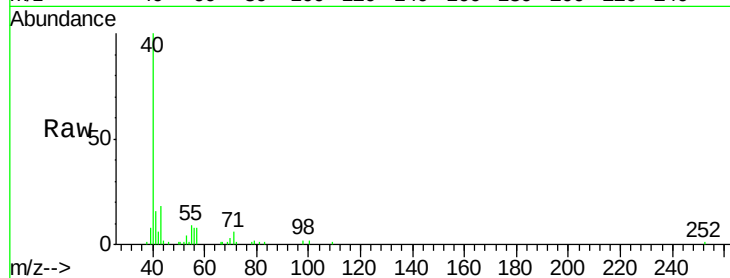
ClientSampleId :

Tot Ion: 43 Resp: 7893

Ion Ratio Lower Upper

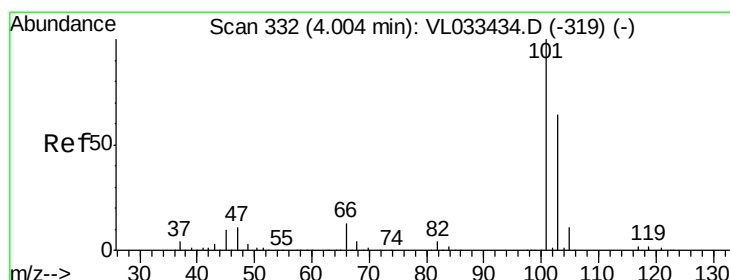
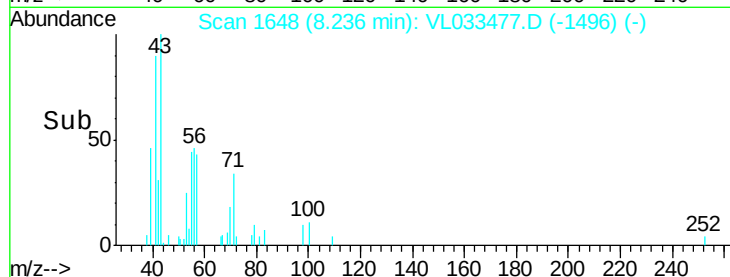
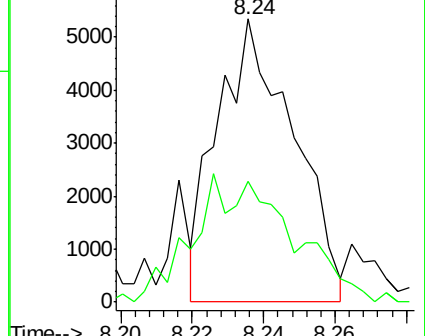
43 100

57 57.6 40.6 60.8



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#11

Trichlorofluoromethane

Concen: 0.265 ppbv

RT: 4.00 min Scan# 330

Delta R.T. -0.01 min

Lab File: VL033477.D

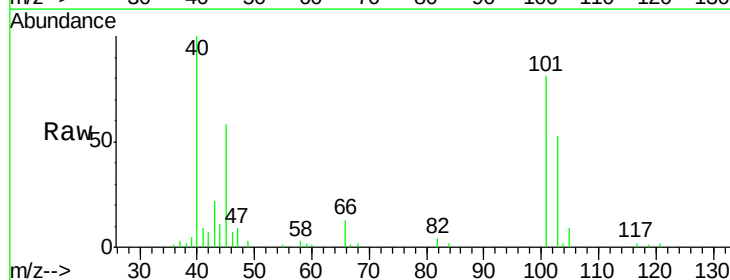
Acq: 27 Mar 2019 20:47

Tgt Ion: 101 Resp: 31608

Ion Ratio Lower Upper

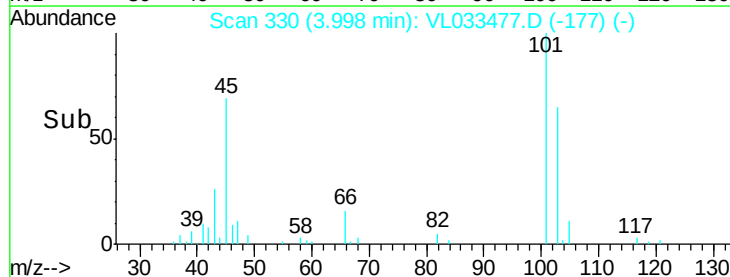
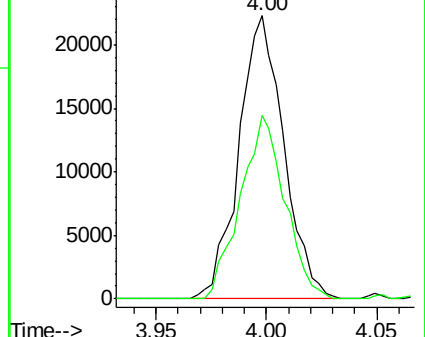
101 100

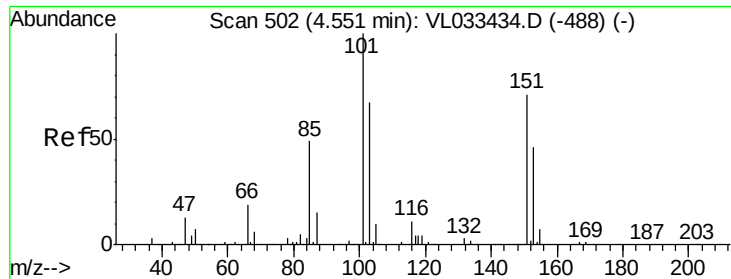
103 64.7 51.3 76.9



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.056 ppbv

RT: 4.55 min Scan# 501

Delta R.T. -0.00 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

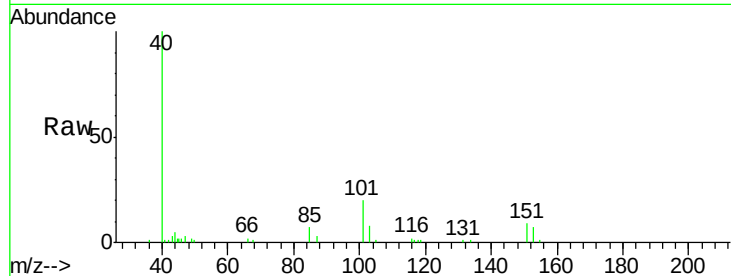
ClientSampleId :

Tot Ion:101 Resp: 4489

Ion Ratio Lower Upper

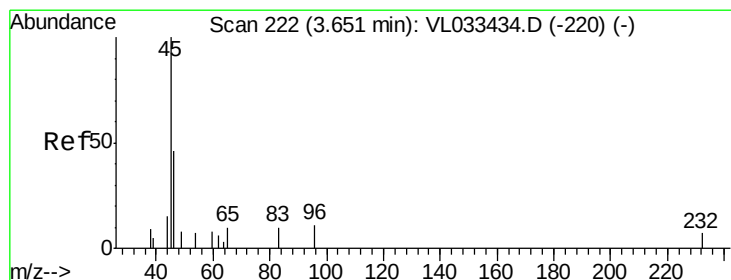
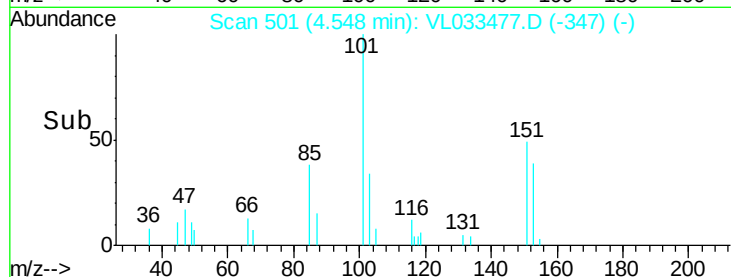
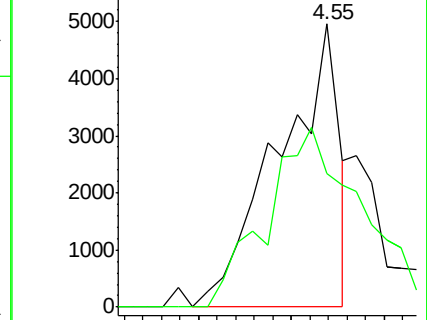
101 100

151 98.3 57.7 86.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V



#13

Ethanol

Concen: 66.335 ppbv

RT: 3.64 min Scan# 219

Delta R.T. -0.01 min

Lab File: VL033477.D

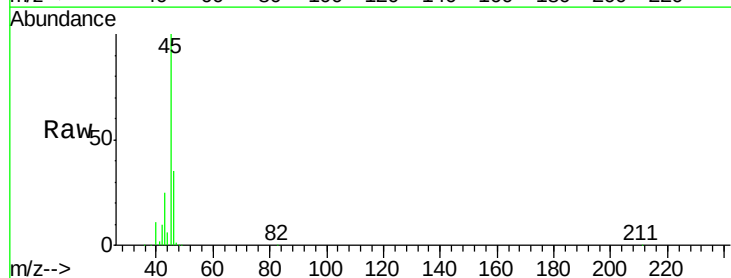
Acq: 27 Mar 2019 20:47

Tgt Ion: 45 Resp: 551462

Ion Ratio Lower Upper

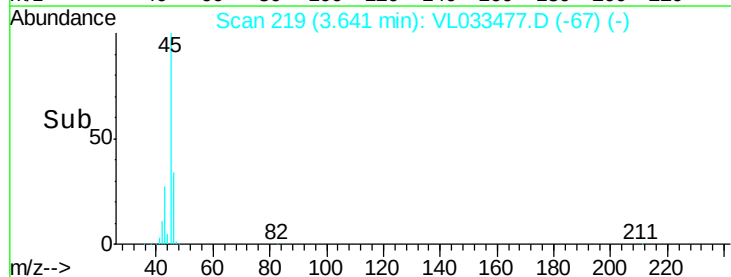
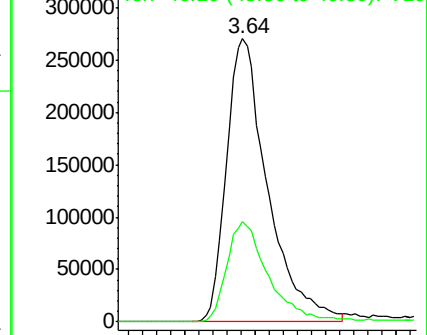
45 100

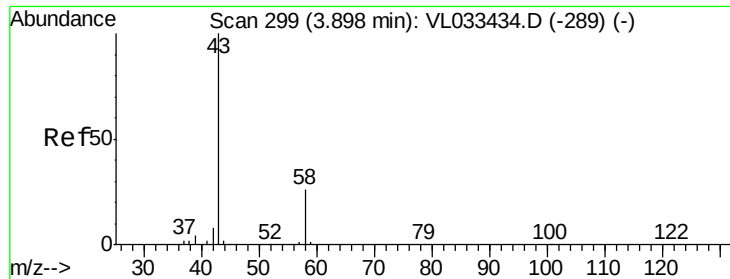
46 36.0 25.4 101.8



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





#15

Acetone

Concen: 5.645 ppbv

RT: 3.90 min Scan# 298

Delta R.T. -0.00 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

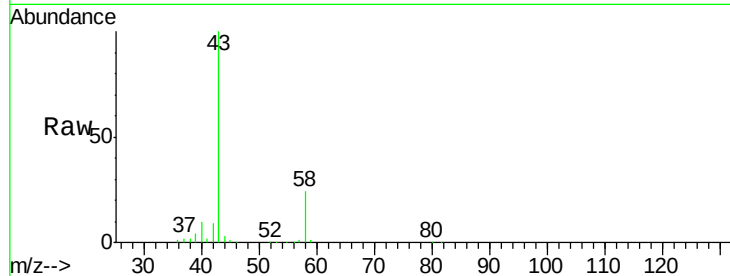
ClientSampleId :

Tot Ion: 43 Resp: 451017

Ion Ratio Lower Upper

43 100

58 24.1 20.5 30.7



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

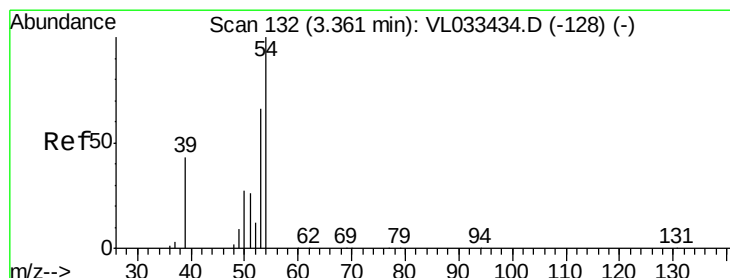
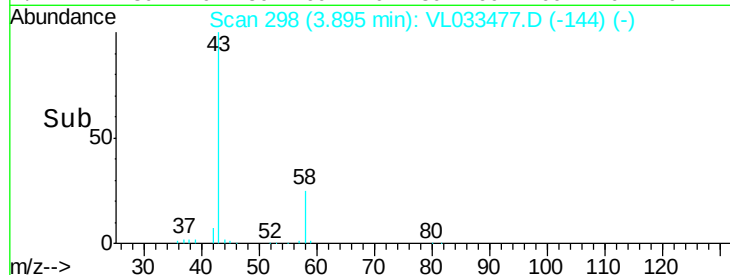
3.90

200000

100000

0

Time-->



#16

1,3-Butadiene

Concen: 0.269 ppbv

RT: 3.34 min Scan# 124

Delta R.T. -0.03 min

Lab File: VL033477.D

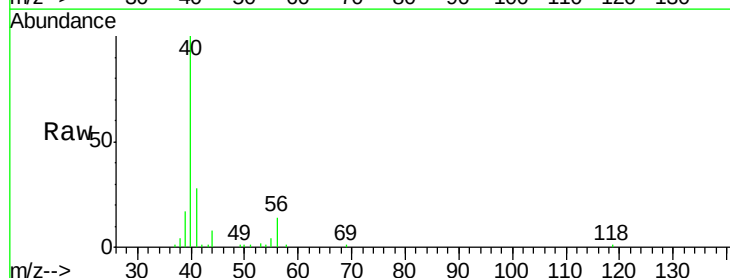
Acq: 27 Mar 2019 20:47

Tgt Ion: 39 Resp: 8513

Ion Ratio Lower Upper

39 100

54 31.2 69.4 104.2#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0

20000

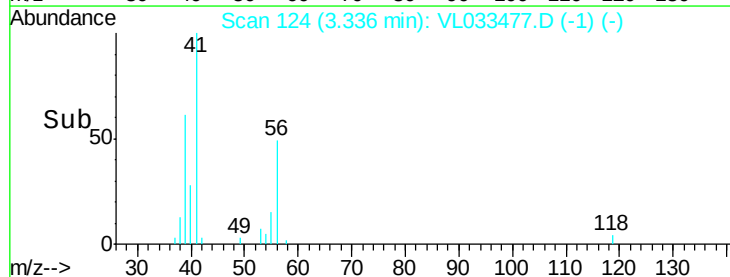
15000

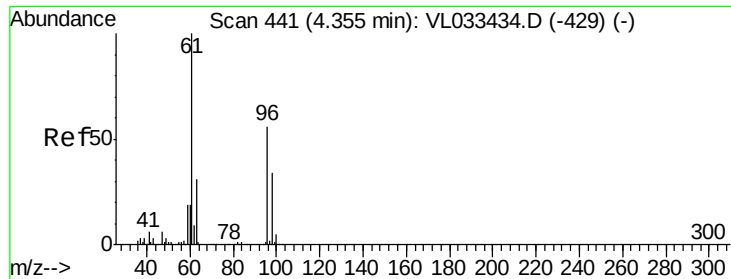
10000

5000

0

Time-->





#17

tert-Butyl alcohol

Concen: 0.525 ppbv

RT: 4.36 min Scan# 442

Delta R.T. 0.00 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

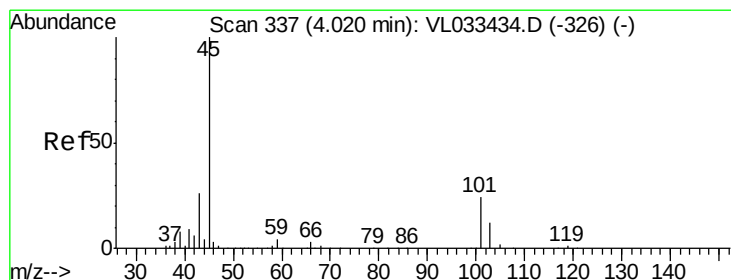
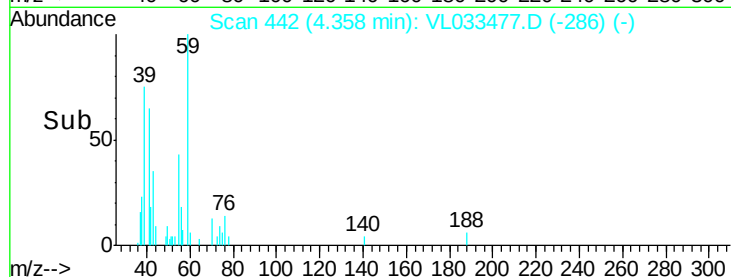
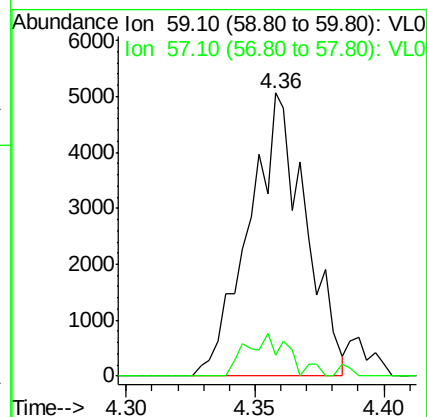
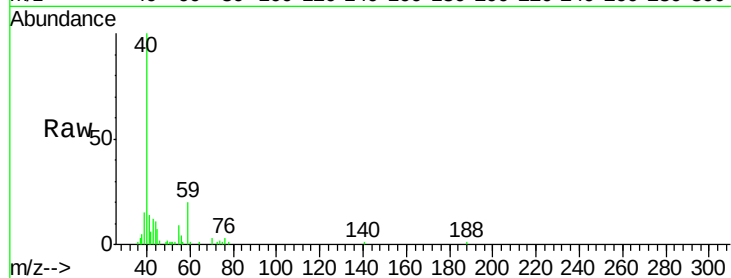
ClientSampleId :

Tot Ion: 59 Resp: 7710

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#19

Isopropyl Alcohol

Concen: 2.631 ppbv

RT: 4.02 min Scan# 336

Delta R.T. -0.00 min

Lab File: VL033477.D

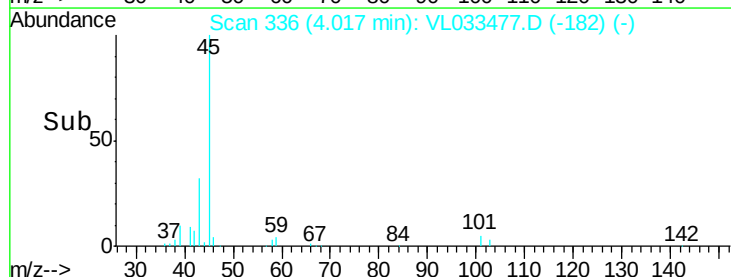
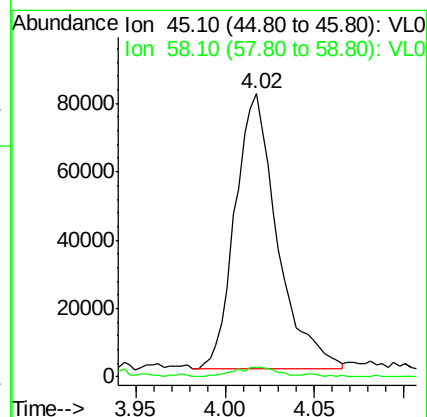
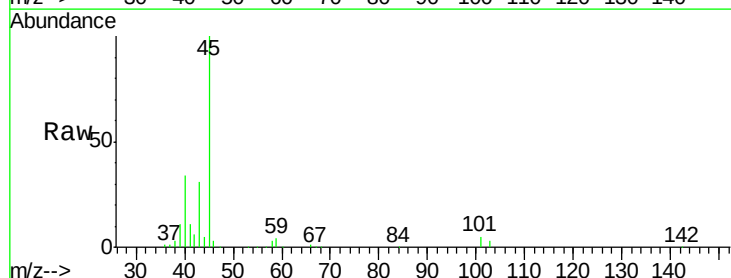
Acq: 27 Mar 2019 20:47

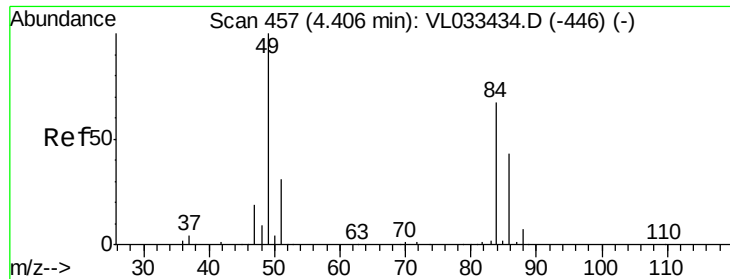
Tgt Ion: 45 Resp: 132968

Ion Ratio Lower Upper

45 100

58 4.2 1.4 2.2#

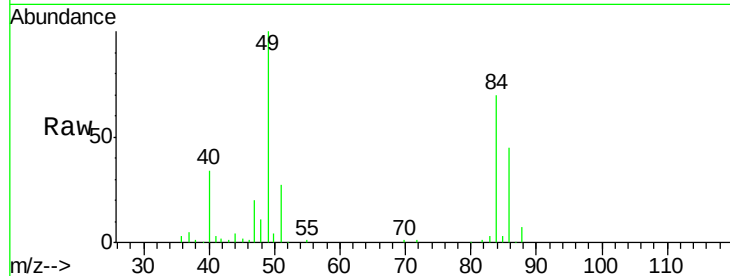




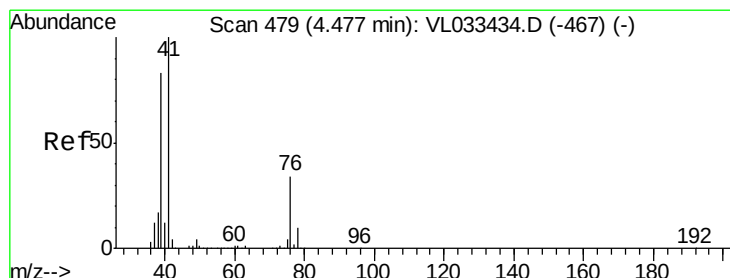
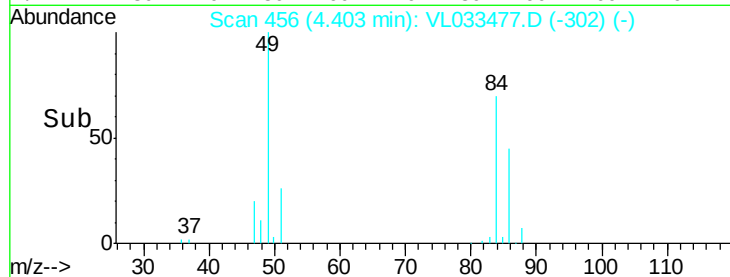
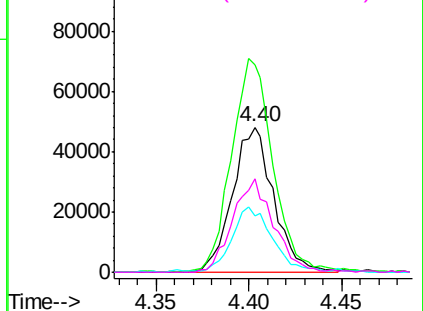
#20
Methylene Chloride
Concen: 2.186 ppbv
RT: 4.40 min Scan# 456
Delta R.T. -0.00 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 84 Resp: 74134
Ion Ratio Lower Upper
84 100
49 142.5 120.0 180.0
51 37.8 36.7 55.1
86 64.0 51.9 77.9

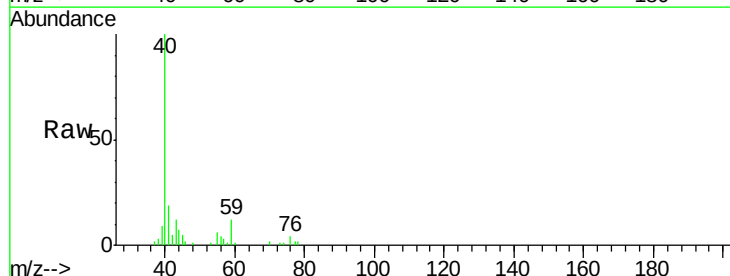


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

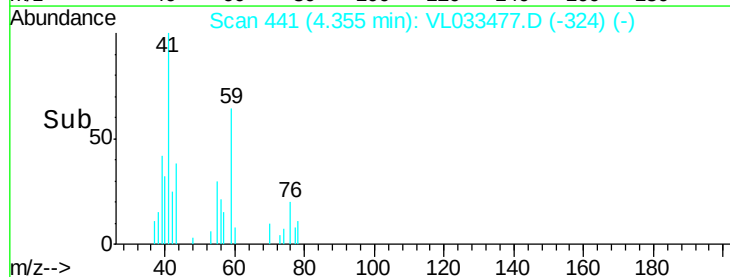
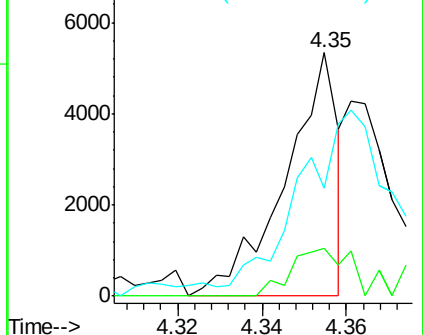


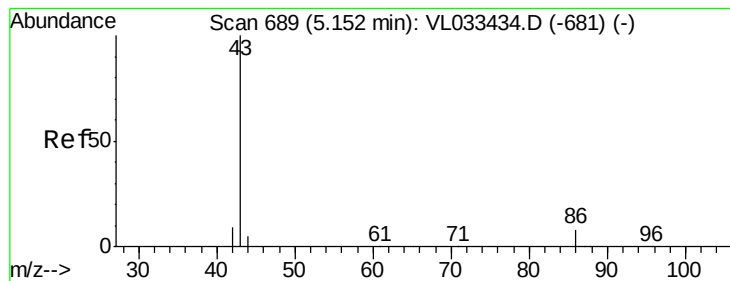
#21
Allyl Chloride
Concen: 0.092 ppbv
RT: 4.35 min Scan# 441
Delta R.T. -0.12 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

Tgt Ion: 41 Resp: 4622
Ion Ratio Lower Upper
41 100
76 26.7 25.4 38.2
39 148.7 65.3 97.9#



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: 0.022 ppbv

RT: 5.15 min Scan# 687

Delta R.T. -0.01 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion: 43 Resp: 2469

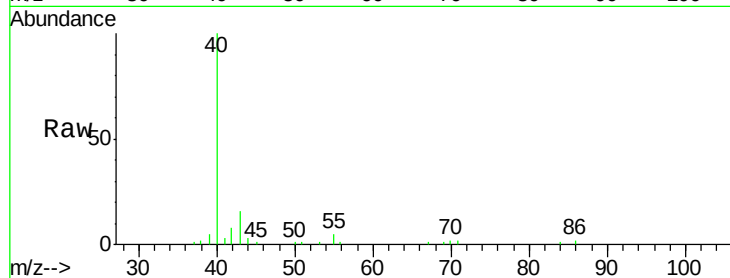
Ion Ratio Lower Upper

43 100

86 24.3 5.6 8.4#

42 61.9 8.0 12.0#

44 12.1 3.9 5.9#

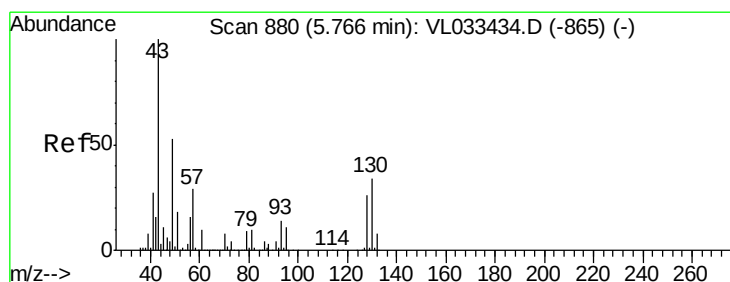
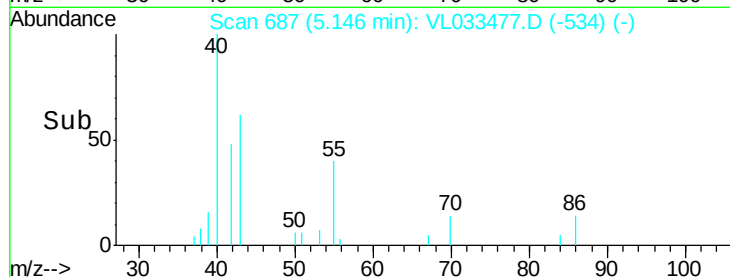
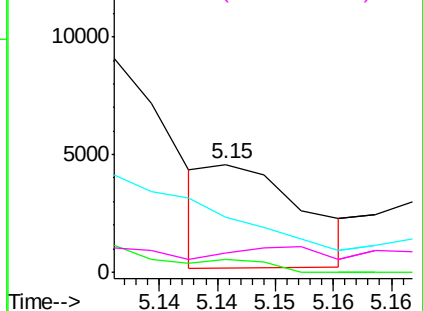


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.578 ppbv

RT: 5.77 min Scan# 880

Delta R.T. -0.00 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Tgt Ion: 43 Resp: 85626

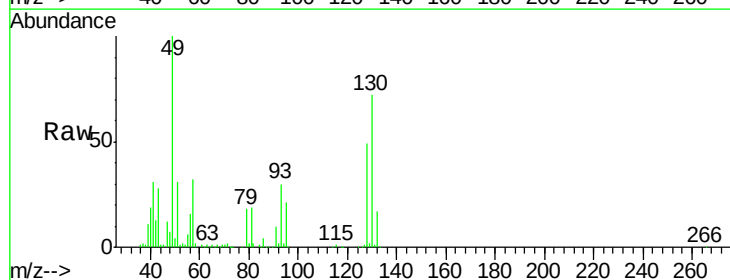
Ion Ratio Lower Upper

43 100

45 3.1 7.8 11.6#

61 2.6 7.3 10.9#

70 3.0 5.6 8.4#

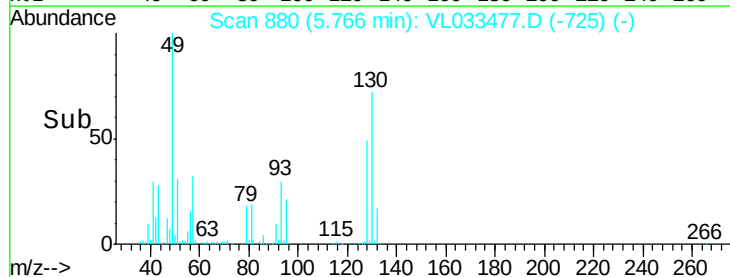
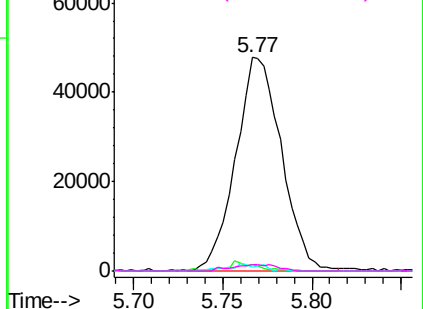


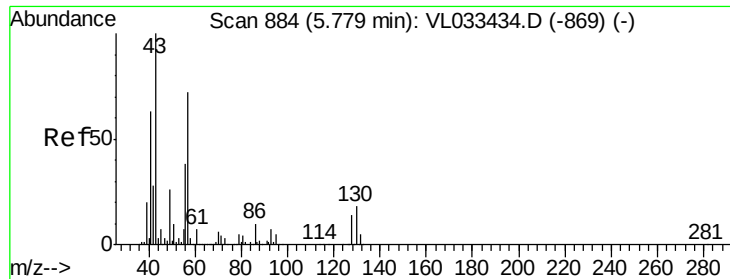
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

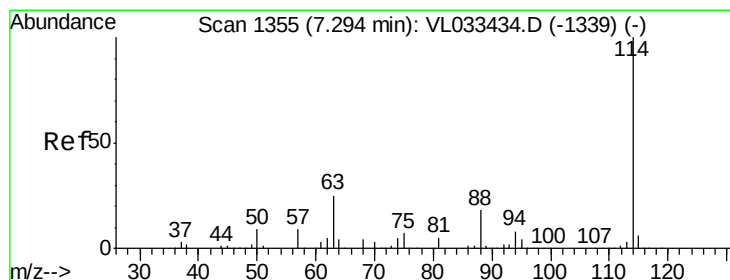
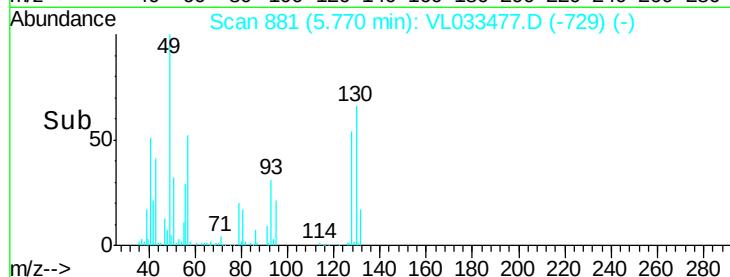
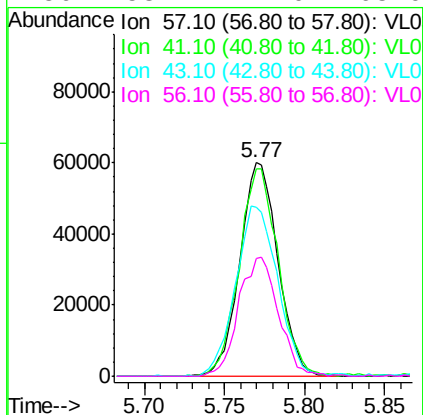
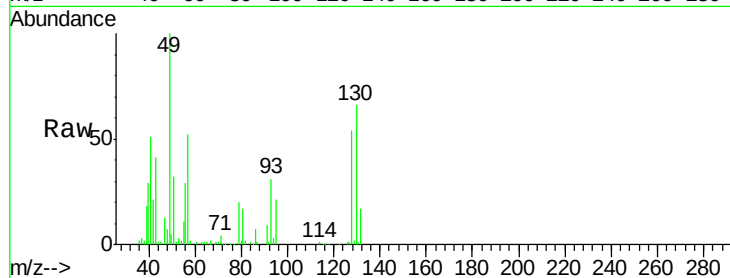




#26
Hexane
Concen: 1.479 ppbv
RT: 5.77 min Scan# 881
Delta R.T. -0.01 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

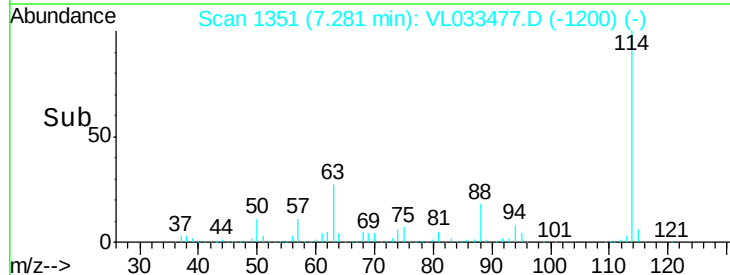
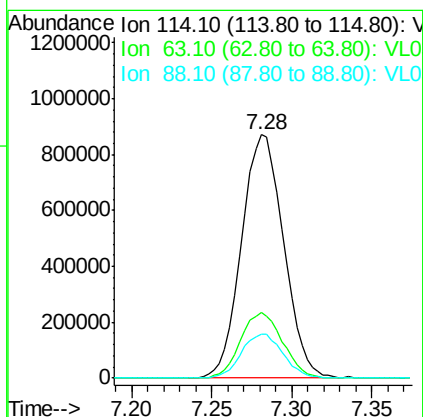
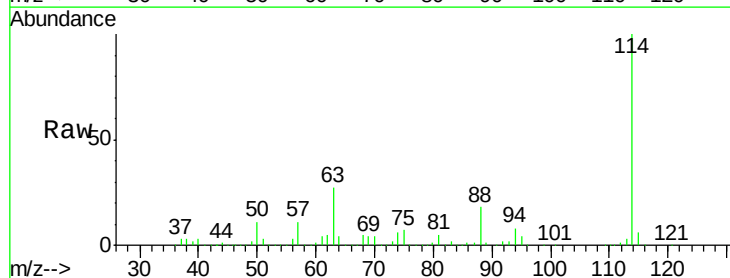
Instrument :
MSVOA_L
ClientSampleId :

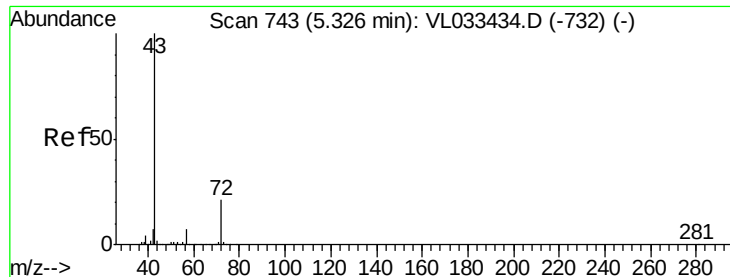
Tot Ion: 57 Resp: 97505
Ion Ratio Lower Upper
57 100
41 100.4 70.7 106.1
43 88.4 182.6 274.0#
56 58.2 42.0 63.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.28 min Scan# 1351
Delta R.T. -0.01 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

Tgt Ion: 114 Resp: 1565158
Ion Ratio Lower Upper
114 100
63 27.0 21.5 32.3
88 18.1 14.5 21.7

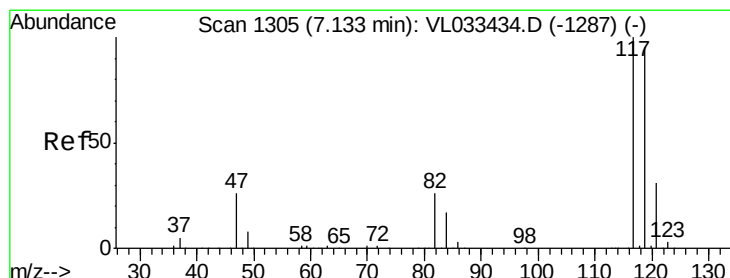
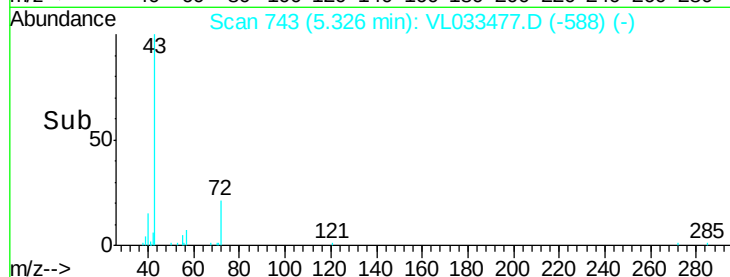
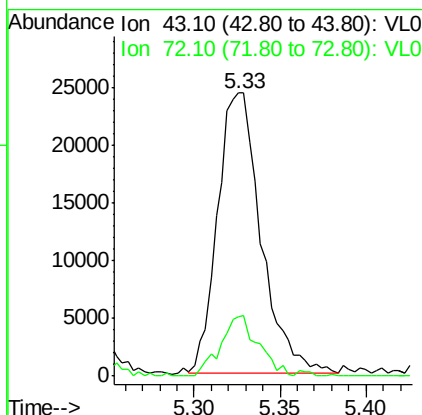
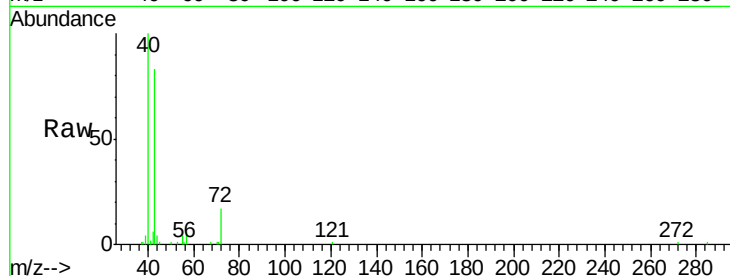




#34
2-Butanone
Concen: 0.453 ppbv
RT: 5.33 min Scan# 743
Delta R.T. -0.00 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

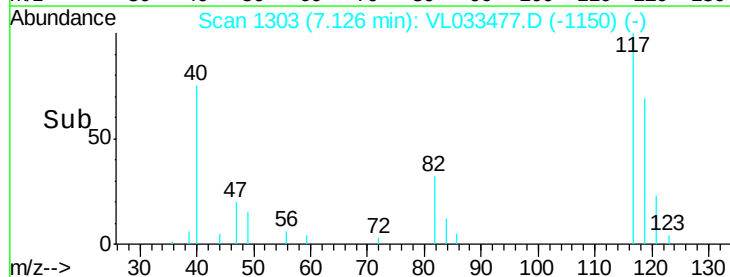
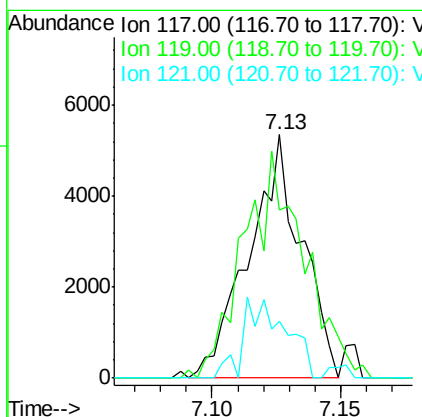
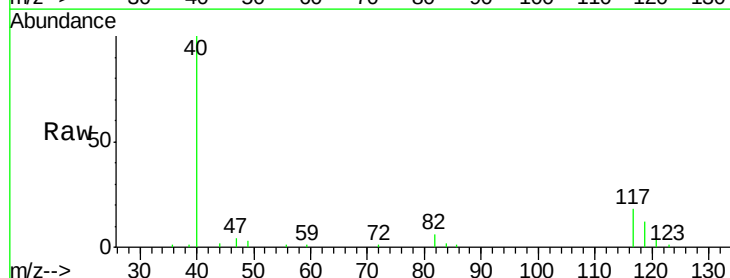
Instrument :
MSVOA_L
ClientSampled :

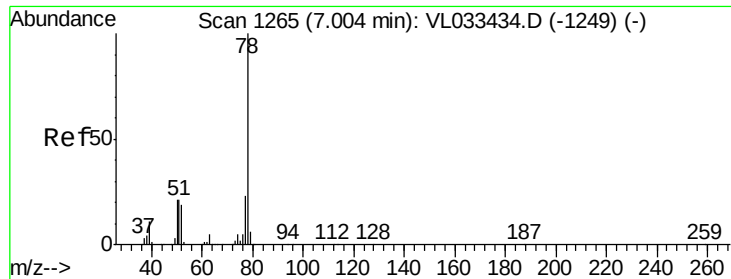
Tot Ion: 43 Resp: 42571
Ion Ratio Lower Upper
43 100
72 19.3 17.4 26.2



#35
Carbon Tetrachloride
Concen: 0.069 ppbv
RT: 7.13 min Scan# 1303
Delta R.T. -0.01 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

Tgt Ion: 117 Resp: 7627
Ion Ratio Lower Upper
117 100
119 65.4 75.8 113.8#
121 23.4 24.7 37.1#

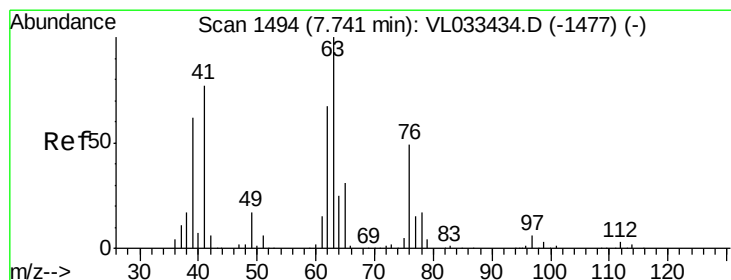
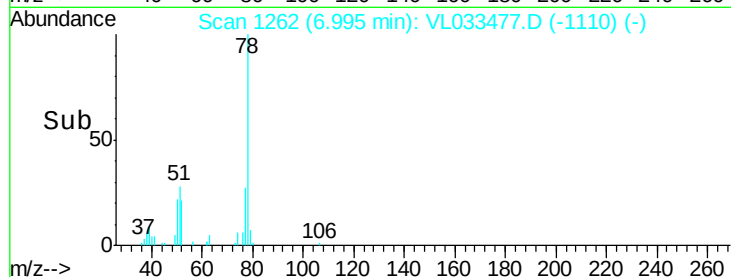
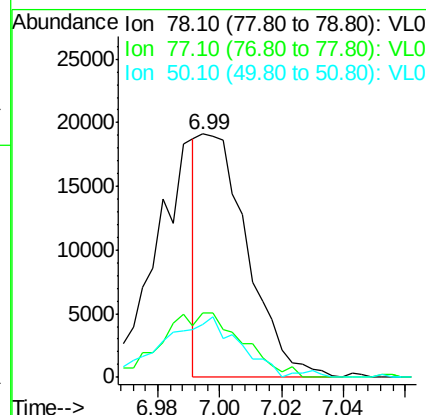
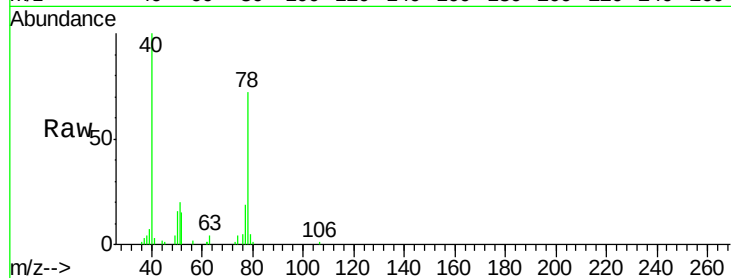




#36
Benzene
Concen: 0.158 ppbv
RT: 6.99 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

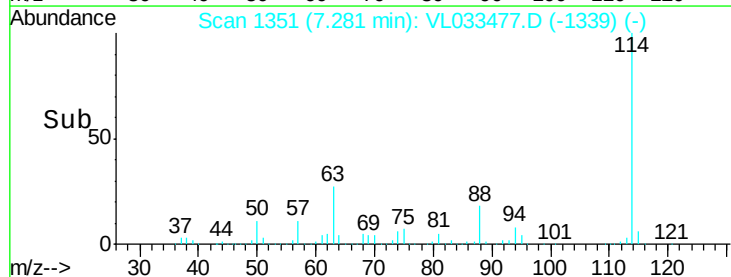
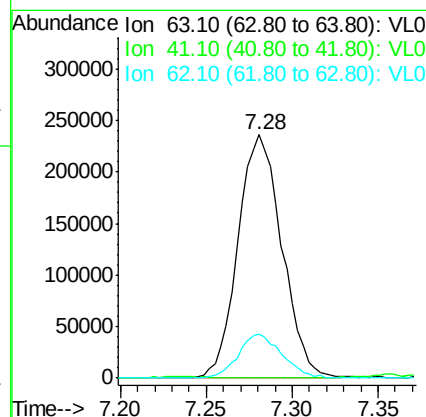
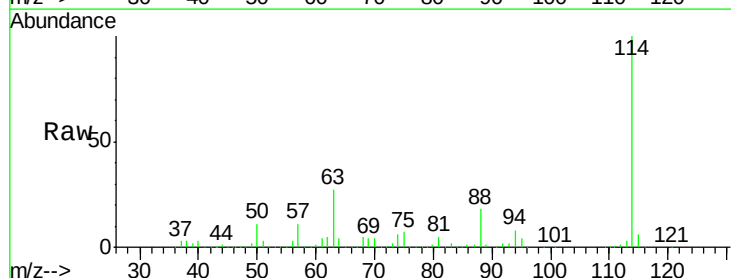
Instrument :
MSVOA_L
ClientSampled :

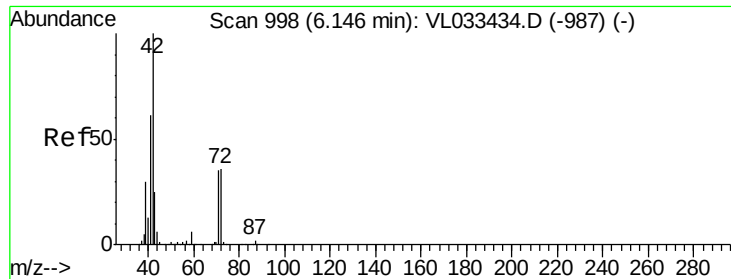
Tot Ion: 78 Resp: 20753
Ion Ratio Lower Upper
78 100
77 26.5 18.1 27.1
50 22.0 16.7 25.1



#39
1,2-Dichloropropane
Concen: 8.161 ppbv
RT: 7.28 min Scan# 1351
Delta R.T. -0.46 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

Tgt Ion: 63 Resp: 419858
Ion Ratio Lower Upper
63 100
41 0.0 61.2 91.8#
62 17.6 54.0 81.0#





#41

Tetrahydrofuran

Concen: 0.113 ppbv

RT: 6.16 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

ClientSampleId :

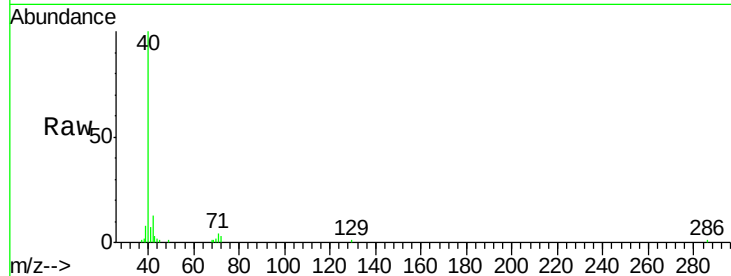
Tot Ion: 42 Resp: 5853

Ion Ratio Lower Upper

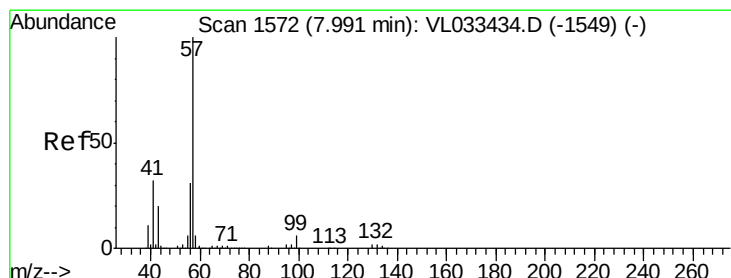
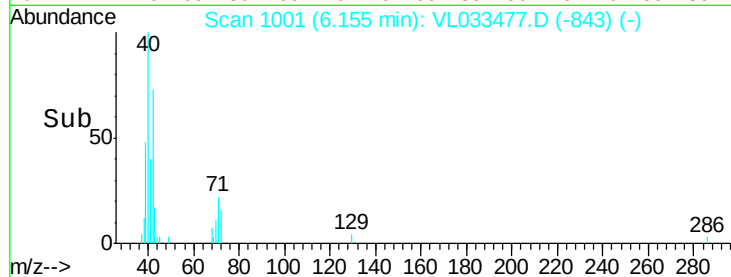
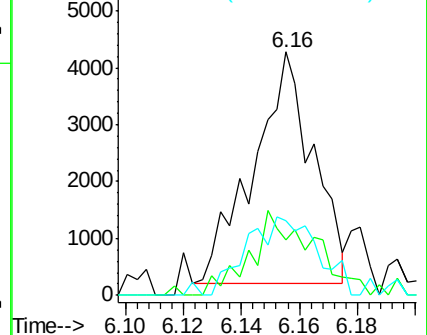
42 100

72 39.9 30.2 45.2

71 43.2 29.4 44.2



Abundance Ion 42.10 (41.80 to 42.80): VL0
Ion 72.10 (71.80 to 72.80): VL0
Ion 71.10 (70.80 to 71.80): VL0



#44

2,2,4-Trimethylpentane

Concen: 0.043 ppbv

RT: 7.98 min Scan# 1568

Delta R.T. -0.01 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

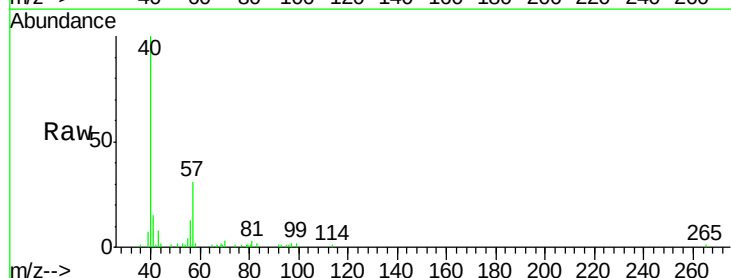
Tgt Ion: 57 Resp: 9773

Ion Ratio Lower Upper

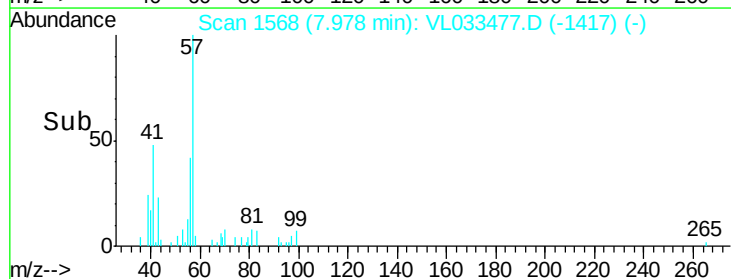
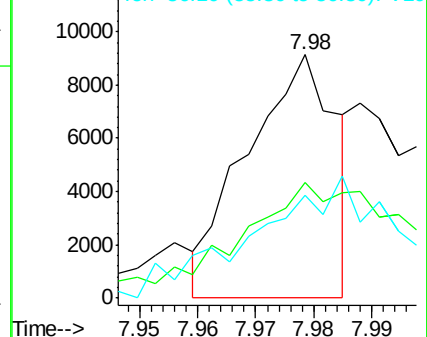
57 100

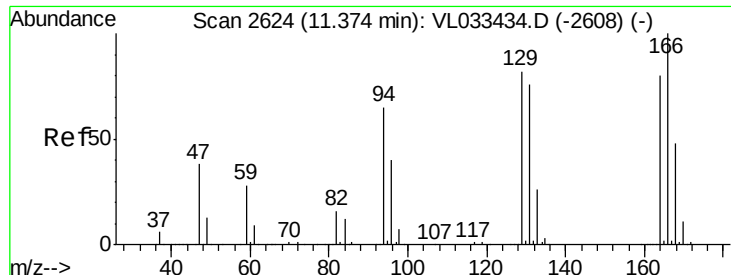
41 101.1 26.0 39.0#

56 0.0 24.6 37.0#



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





#52

Tetrachloroethene

Concen: 0.084 ppbv

RT: 11.36 min Scan# 2621

Delta R.T. -0.01 min

Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:164 Resp: 4186

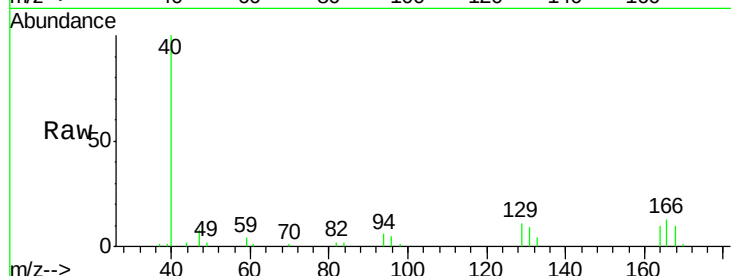
Ion Ratio Lower Upper

164 100

166 116.2 99.5 149.3

129 87.6 81.4 122.2

131 78.1 75.6 113.4

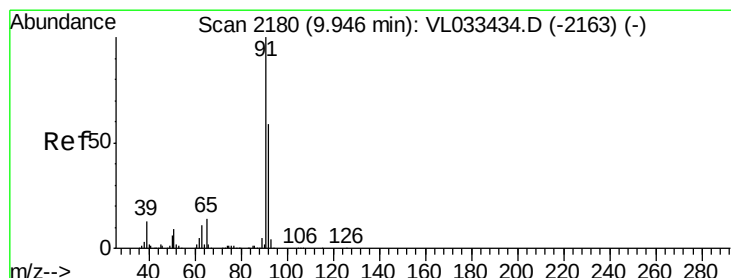
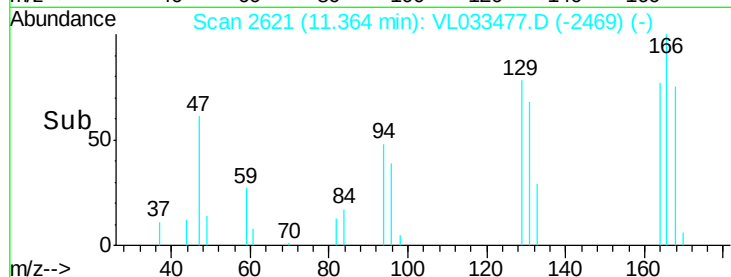
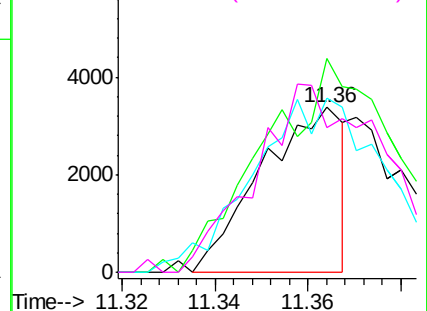


Abundance Ion 163.90 (163.60 to 164.60): V

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: 3.361 ppbv

RT: 9.94 min Scan# 2177

Delta R.T. -0.01 min

Lab File: VL033477.D

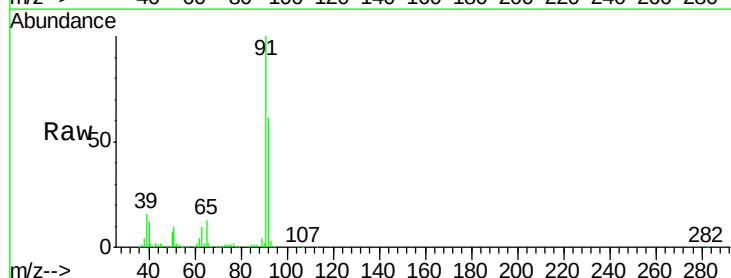
Acq: 27 Mar 2019 20:47

Tgt Ion: 91 Resp: 512982

Ion Ratio Lower Upper

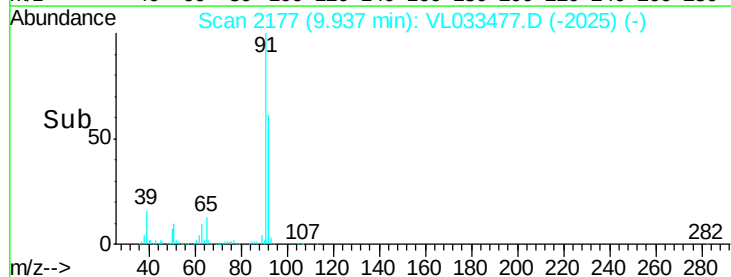
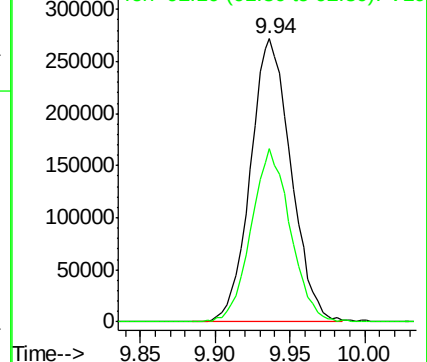
91 100

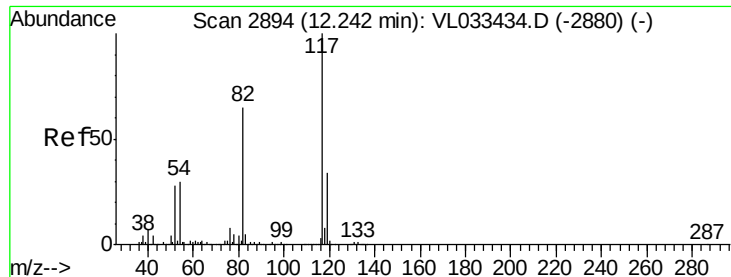
92 59.3 47.4 71.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

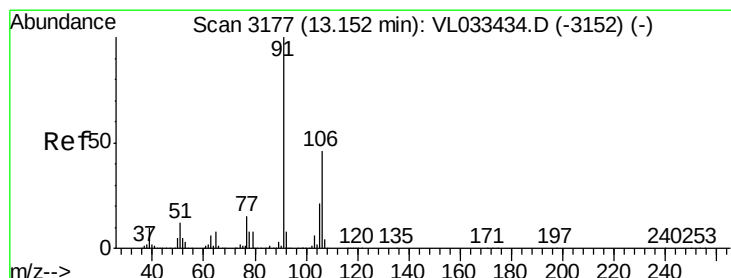
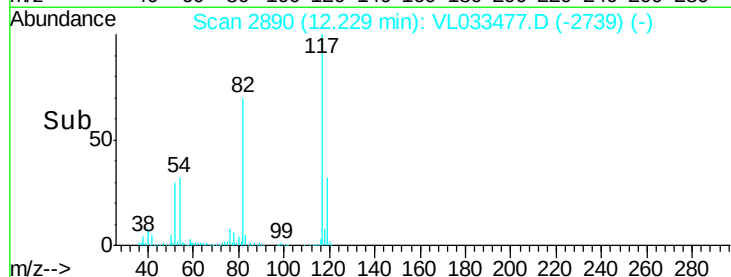
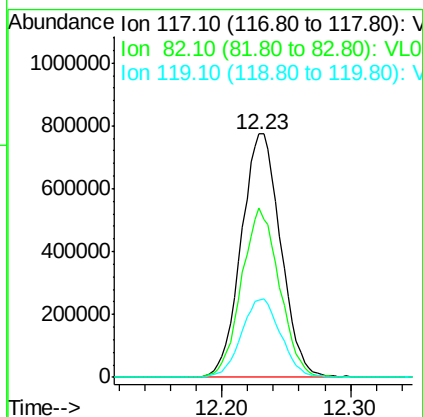
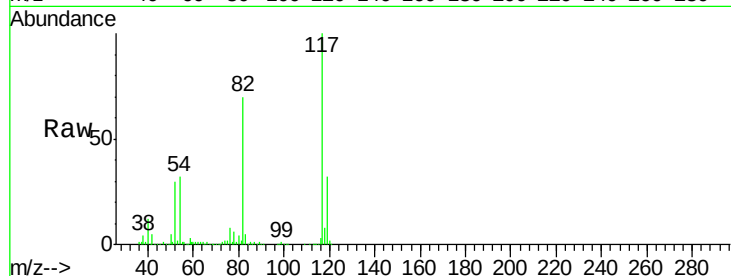




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2890
Delta R.T. -0.01 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

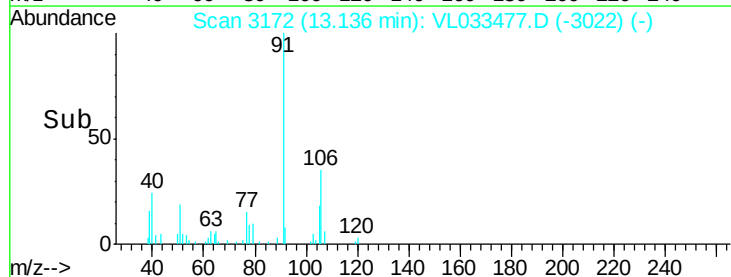
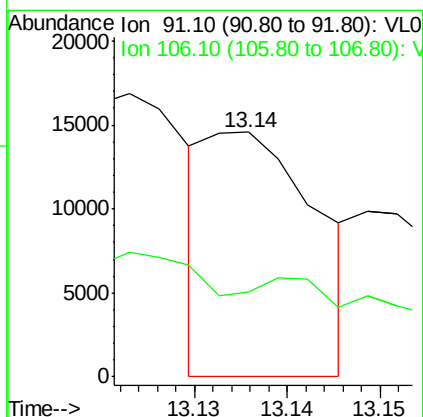
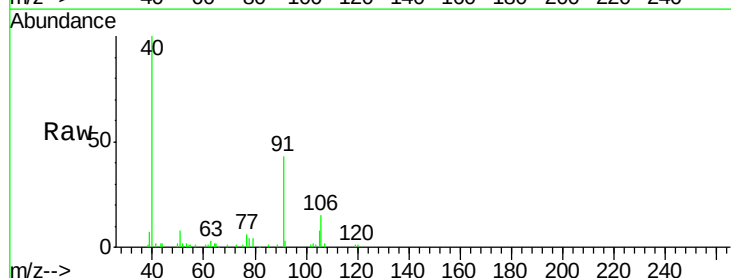
Instrument :
MSVOA_L
ClientSampleId :

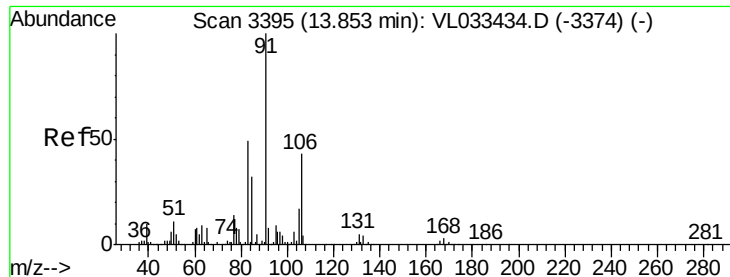
Tot Ion:117 Resp: 1649438
Ion Ratio Lower Upper
117 100
82 67.2 51.5 77.3
119 32.2 25.5 38.3



#59
m/p-Xylene
Concen: 0.060 ppbv
RT: 13.14 min Scan# 3172
Delta R.T. -0.02 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

Tgt Ion: 91 Resp: 11866
Ion Ratio Lower Upper
91 100
106 0.0 0.0 0.0

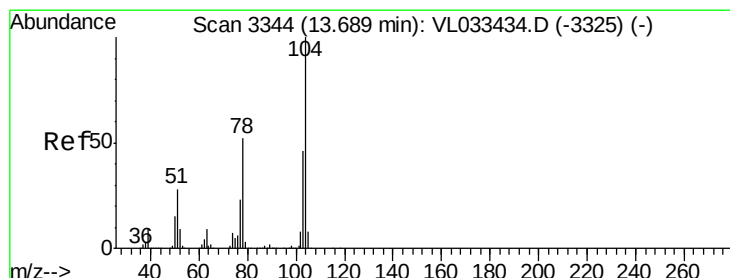
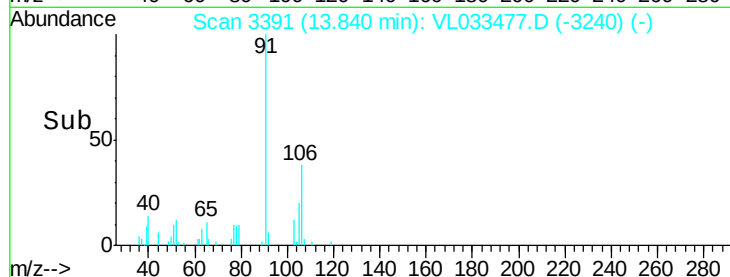
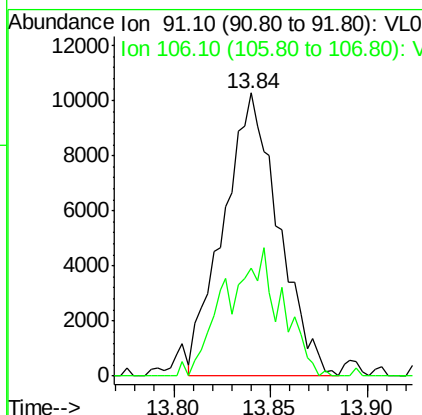
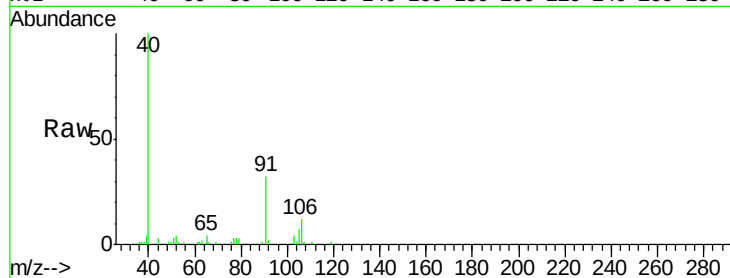




#60
o-Xylene
Concen: 0.108 ppbv
RT: 13.84 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

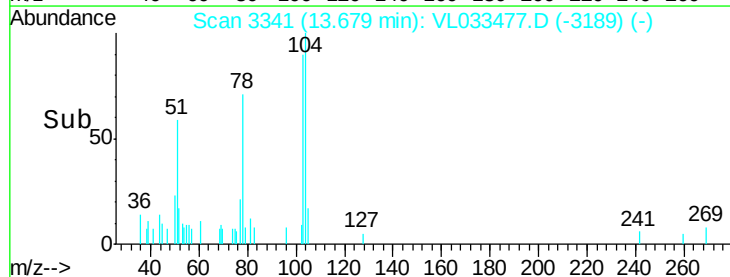
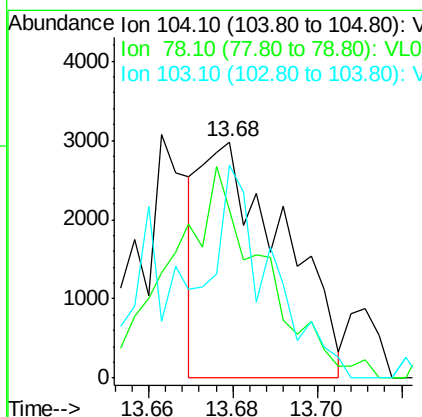
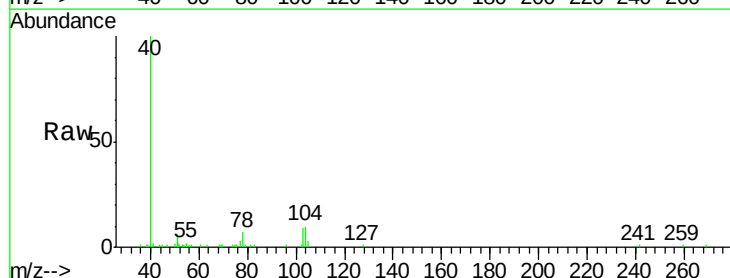
Instrument :
MSVOA_L
ClientSampleId :

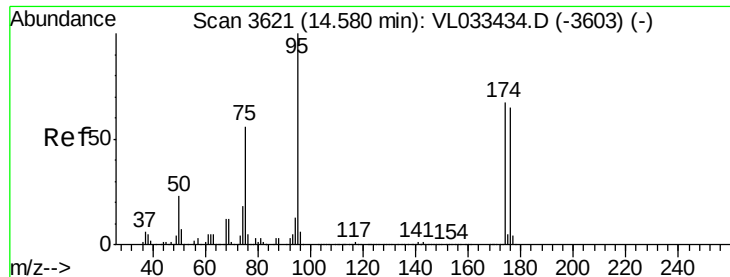
Tot Ion: 91 Resp: 20472
Ion Ratio Lower Upper
91 100
106 46.1 21.4 64.3



#61
Styrene
Concen: 0.031 ppbv
RT: 13.68 min Scan# 3341
Delta R.T. -0.01 min
Lab File: VL033477.D
Acq: 27 Mar 2019 20:47

Tgt Ion: 104 Resp: 4044
Ion Ratio Lower Upper
104 100
78 105.7 43.2 64.8#
103 102.2 37.8 56.8#

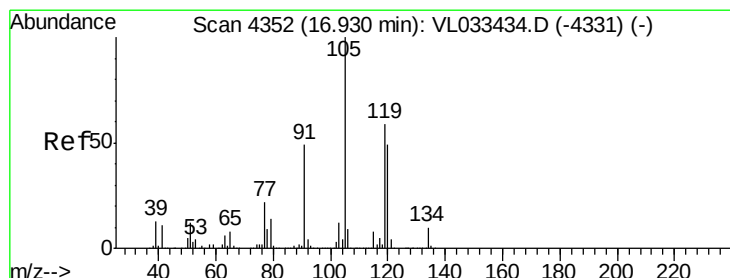
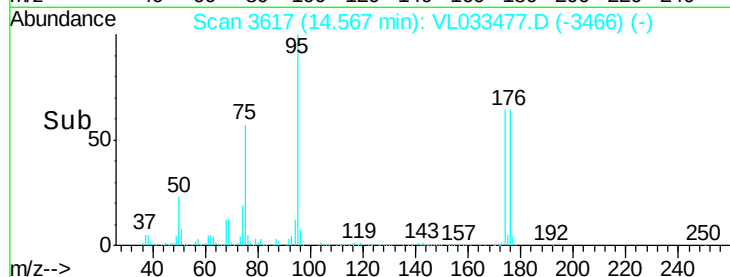
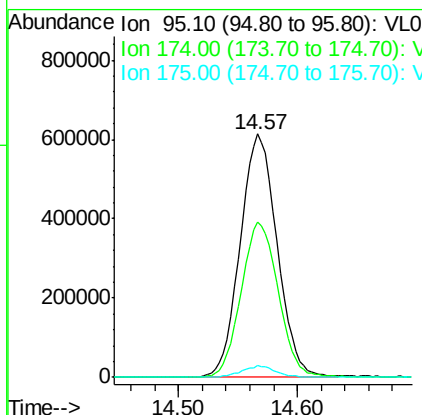
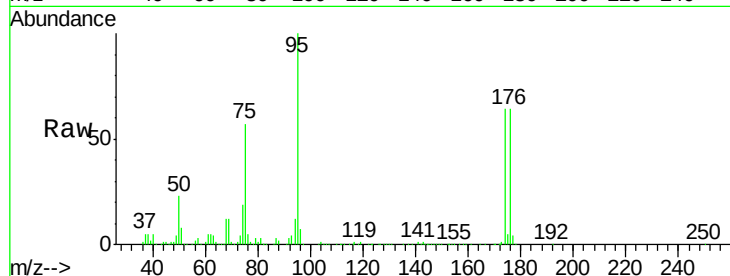




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.207 ppbv
 RT: 14.57 min Scan# 3617
 Delta R.T. -0.01 min
 Lab File: VL033477.D
 Acq: 27 Mar 2019 20:47

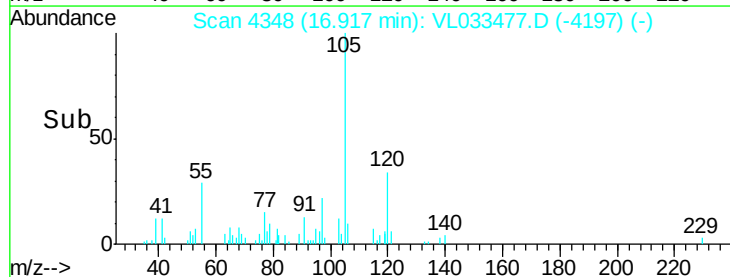
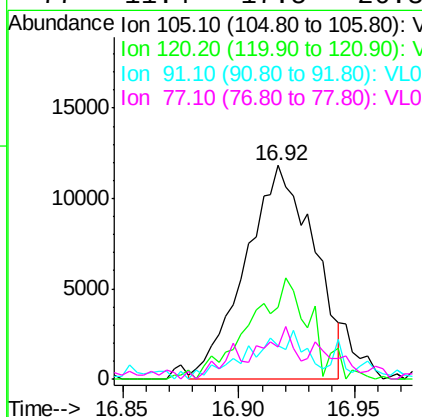
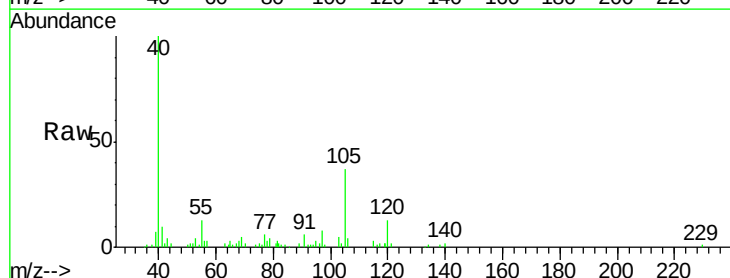
Instrument :
 MSVOA_L
 ClientSampleId :

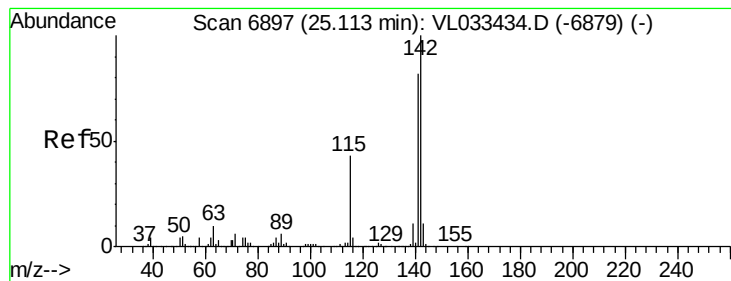
Tot Ion: 95 Resp: 1319860
 Ion Ratio Lower Upper
 95 100
 174 64.6 52.9 79.3
 175 4.5 3.8 5.6



#74
 1,2,4-Trimethylbenzene
 Concen: 0.110 ppbv
 RT: 16.92 min Scan# 4348
 Delta R.T. -0.01 min
 Lab File: VL033477.D
 Acq: 27 Mar 2019 20:47

Tgt Ion: 105 Resp: 24182
 Ion Ratio Lower Upper
 105 100
 120 29.9 39.0 58.6#
 91 15.8 40.0 60.0#
 77 11.4 17.5 26.3#





#80

Naphthalene, 2-methyl-

Concen: 0.034 ppbv

RT: 25.12 min Scan# 6900

Delta R.T. 0.01 min

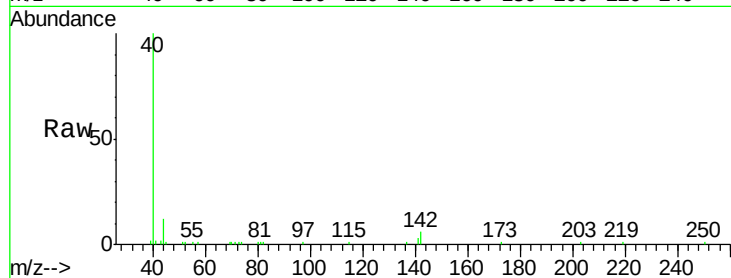
Lab File: VL033477.D

Acq: 27 Mar 2019 20:47

Instrument :

MSVOA_L

ClientSampleId :



Tot Ion: 142 Resp: 2131

Ion Ratio Lower Upper

142 100

141 79.6 66.6 99.8

115 36.7 34.4 51.6

