

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\
 Data File : VL033487.D
 Acq On : 28 Mar 2019 3:33
 Operator : SY/AP
 Sample : K1991-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Mar 28 07:32:27 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

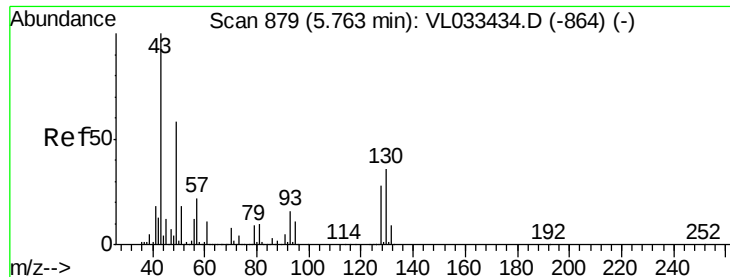
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	689429	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1638284	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1761203	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1401328	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	33573	0.334	ppbv	95
3) Chlorodifluoromethane	2.98	51	40000	0.504	ppbv #	78
4) Chloromethane	3.16	50	1875	0.045	ppbv #	80
9) Propene	3.04	41	12385	0.372	ppbv #	80
11) Trichlorofluoromethane	4.00	101	37590	0.303	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.55	101	6255	0.075	ppbv	98
13) Ethanol	3.64	45	66566	7.717	ppbv	65
15) Acetone	3.90	43	263950	3.184	ppbv #	89
17) tert-Butyl alcohol	4.36	59	5364	0.352	ppbv #	73
19) Isopropyl Alcohol	4.03	45	12195	0.233	ppbv #	95
20) Methylene Chloride	4.40	84	38782	1.102	ppbv	84
23) Vinyl Acetate	5.14	43	13169	0.112	ppbv #	70
25) Ethyl Acetate	5.76	43	68288	0.444	ppbv	96
26) Hexane	5.77	57	47793	0.699	ppbv #	65
27) Carbon Disulfide	4.61	76	6618	0.081	ppbv #	62
30) Cyclohexane	7.24	84	1876	0.035	ppbv #	1
31) cis-1,2-Dichloroethene	5.75	61	1388	0.020	ppbv #	48
32) 1,1,1-Trichloroethane	6.61	97	26187	0.235	ppbv	91
34) 2-Butanone	5.32	43	10869	0.110	ppbv #	31
35) Carbon Tetrachloride	7.13	117	4715	0.041	ppbv #	69
36) Benzene	6.99	78	6703	0.049	ppbv #	76
39) 1,2-Dichloropropane	7.28	63	426787	7.926	ppbv #	24
51) 2-Hexanone	10.40	43	59215	0.551	ppbv #	33
53) Toluene	9.94	91	353517	2.213	ppbv	99
58) Ethyl Benzene	12.86	91	4746	0.020	ppbv	99
59) m/p-Xylene	13.15	91	5007	0.024	ppbv #	100
60) o-Xylene	13.85	91	4928	0.024	ppbv #	33
61) Styrene	13.68	104	6179	0.044	ppbv #	77
75) 1,3-Dichlorobenzene	17.30	146	40409	0.279	ppbv #	51
76) 1,4-Dichlorobenzene	17.30	146	40409	0.286	ppbv #	53
79) Naphthalene	22.40	128	4856	0.024	ppbv #	92
80) Naphthalene,2-methyl-	25.12	142	2313	0.034	ppbv #	42

(#) = 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: VL033487.D

Acq: 28 Mar 2019 3:33

Instrument :
MSVOA_L
ClientSampleId :

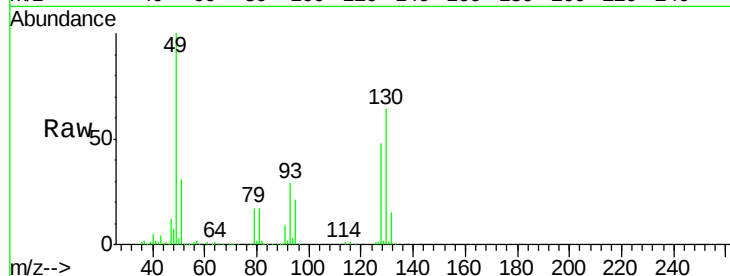
Tot Ion: 49 Resp: 689429

Ion Ratio Lower Upper

49 100

128 48.6 24.0 72.0

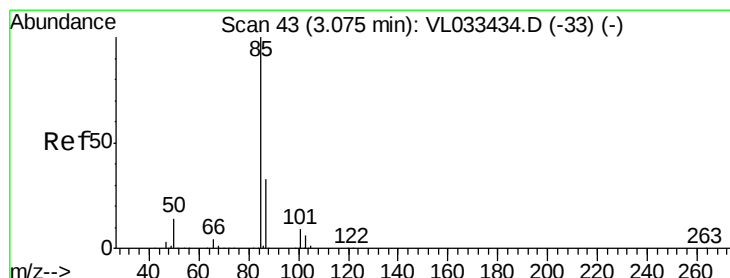
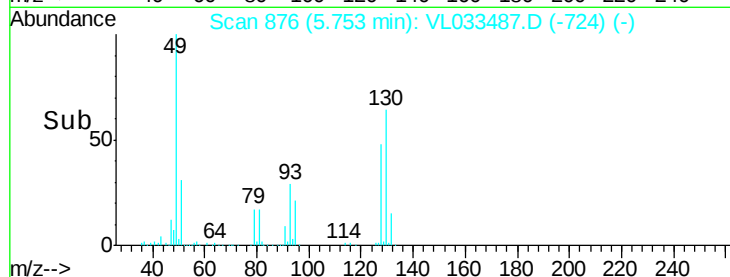
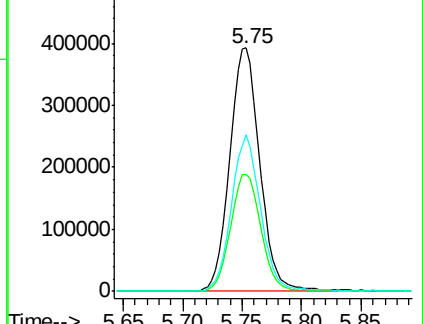
130 62.6 31.2 93.6



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.334 ppbv

RT: 3.07 min Scan# 41

Delta R.T. -0.01 min

Lab File: VL033487.D

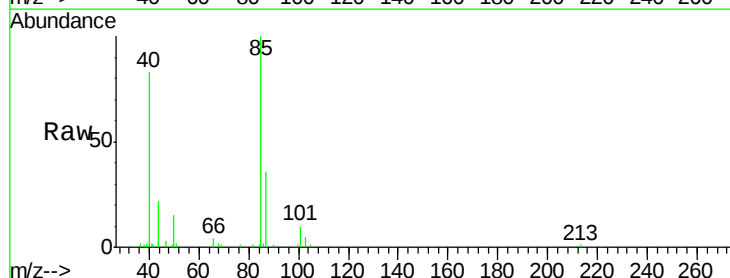
Acq: 28 Mar 2019 3:33

Tgt Ion: 85 Resp: 33573

Ion Ratio Lower Upper

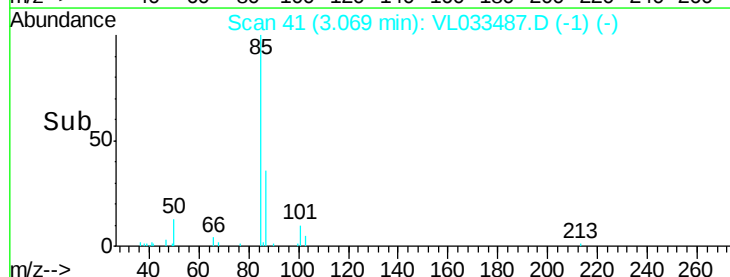
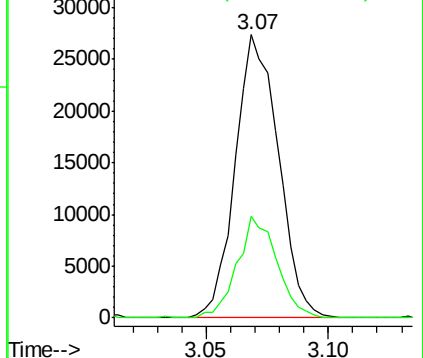
85 100

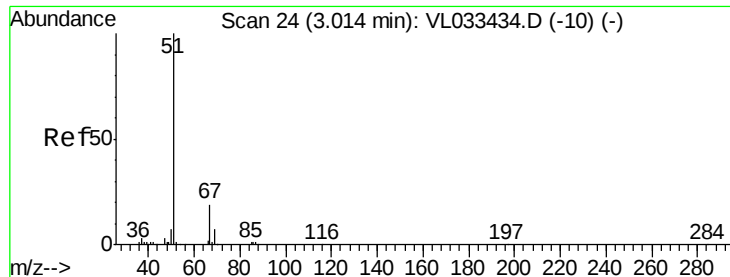
87 36.1 26.7 40.1



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

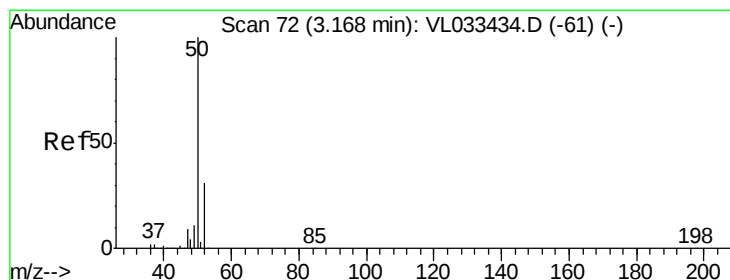
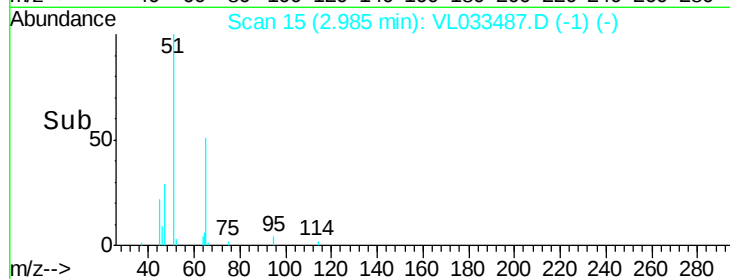
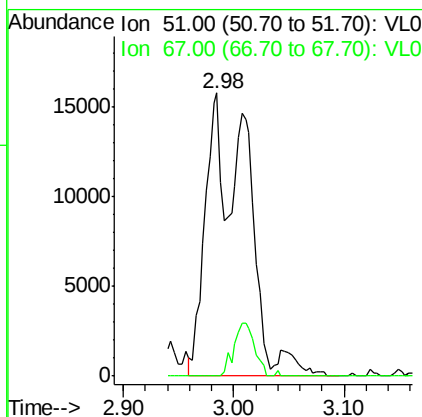
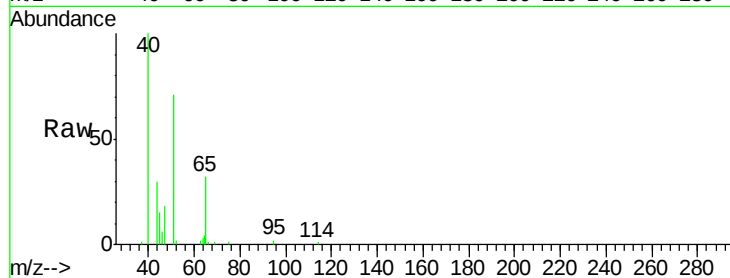




#3
 Chlorodifluoromethane
 Concen: 0.504 ppbv
 RT: 2.98 min Scan# 15
 Delta R.T. -0.03 min
 Lab File: VL033487.D
 Acq: 28 Mar 2019 3:33

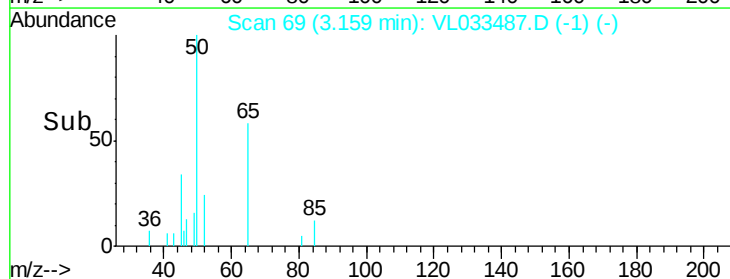
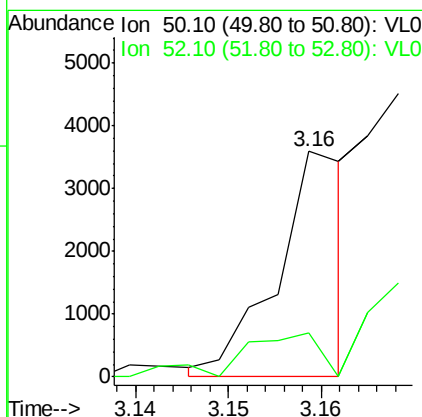
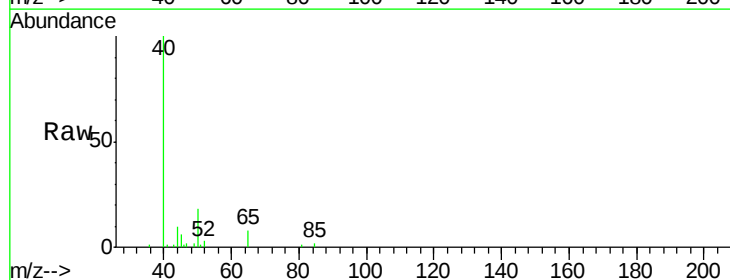
Instrument :
 MSVOA_L
 ClientSampleId :

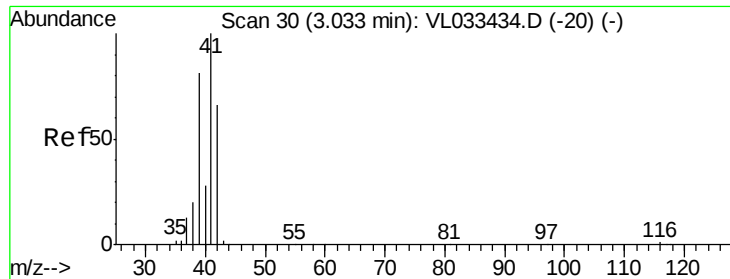
Tot Ion: 51 Resp: 40000
 Ion Ratio Lower Upper
 51 100
 67 9.7 15.7 23.5#



#4
 Chloromethane
 Concen: 0.045 ppbv
 RT: 3.16 min Scan# 69
 Delta R.T. -0.01 min
 Lab File: VL033487.D
 Acq: 28 Mar 2019 3:33

Tgt Ion: 50 Resp: 1875
 Ion Ratio Lower Upper
 50 100
 52 20.5 25.0 37.6#





#9

Propene

Concen: 0.372 ppbv

RT: 3.04 min Scan# 33

Delta R.T. 0.01 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Instrument :

MSVOA_L

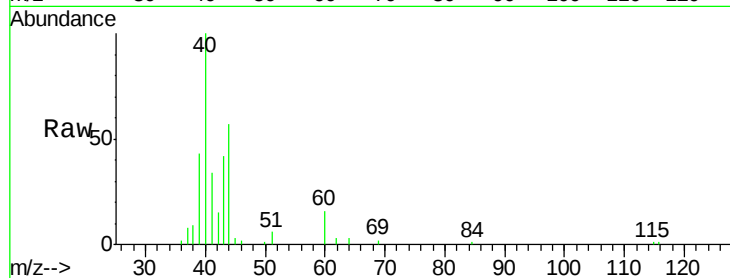
ClientSampleId :

Tot Ion: 41 Resp: 12385

Ion Ratio Lower Upper

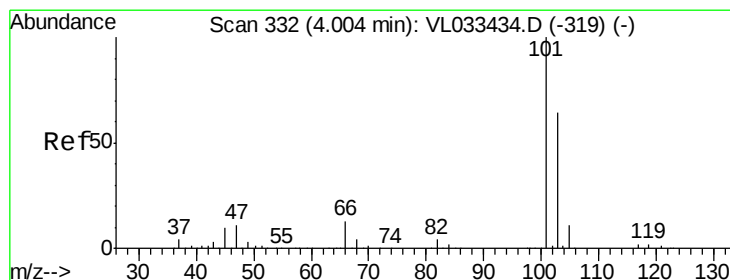
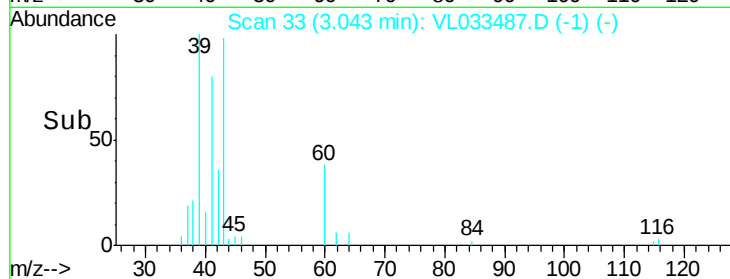
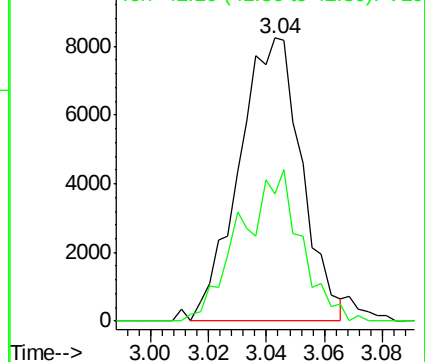
41 100

42 51.7 53.9 80.9#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#11

Trichlorofluoromethane

Concen: 0.303 ppbv

RT: 4.00 min Scan# 330

Delta R.T. -0.01 min

Lab File: VL033487.D

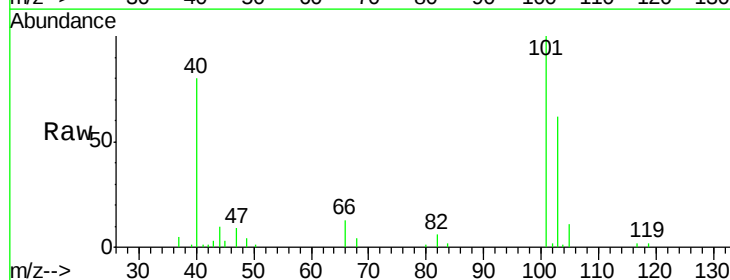
Acq: 28 Mar 2019 3:33

Tgt Ion: 101 Resp: 37590

Ion Ratio Lower Upper

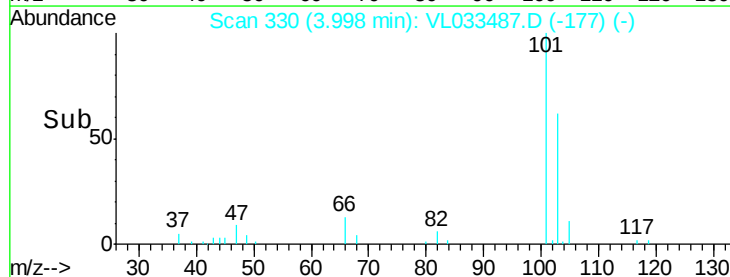
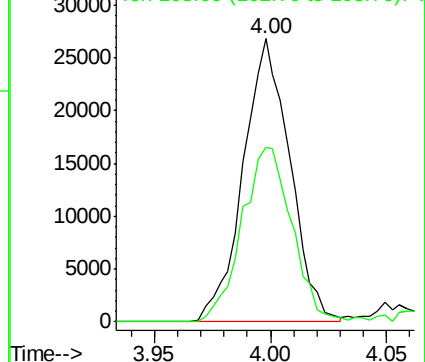
101 100

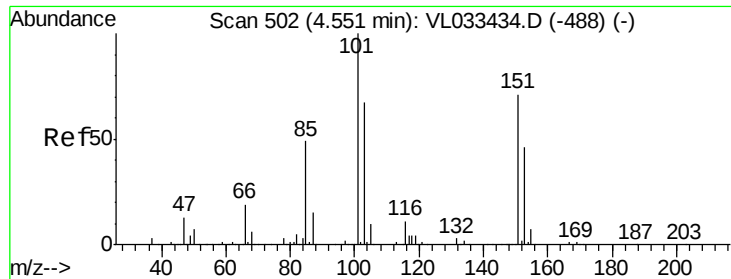
103 61.5 51.3 76.9



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

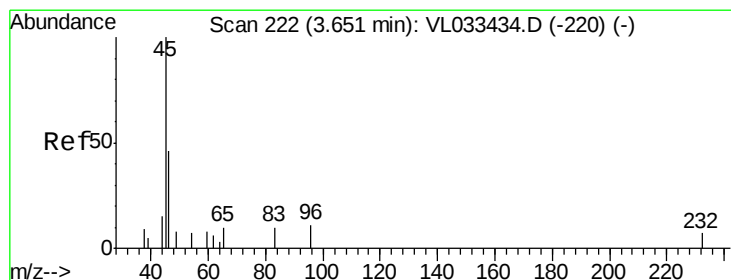
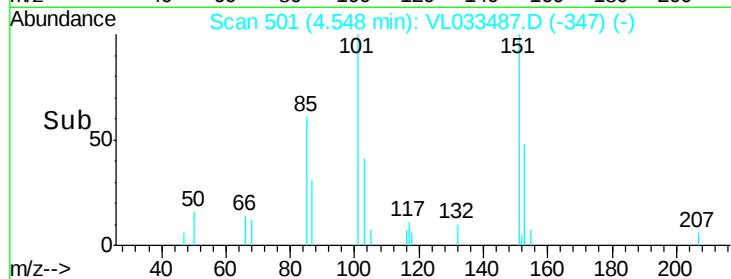
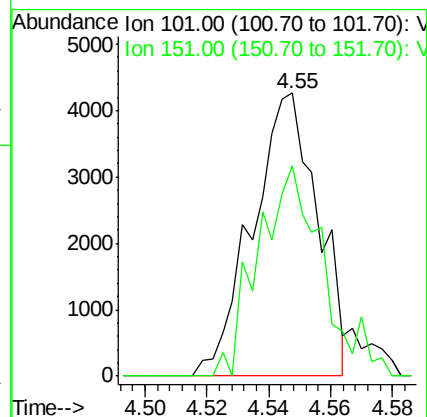
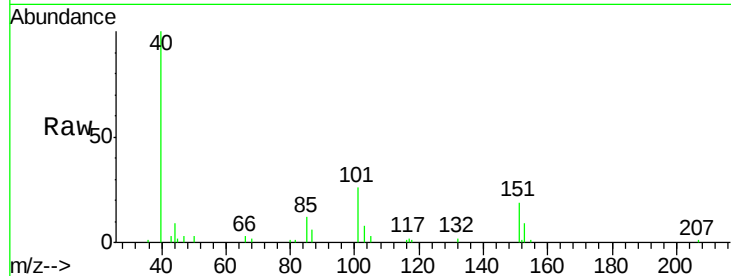




#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.075 ppbv
 RT: 4.55 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: VL033487.D
 Acq: 28 Mar 2019 3:33

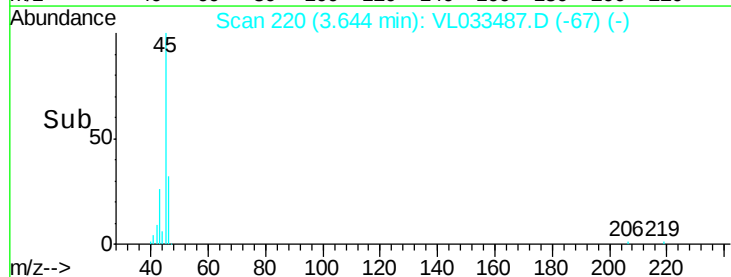
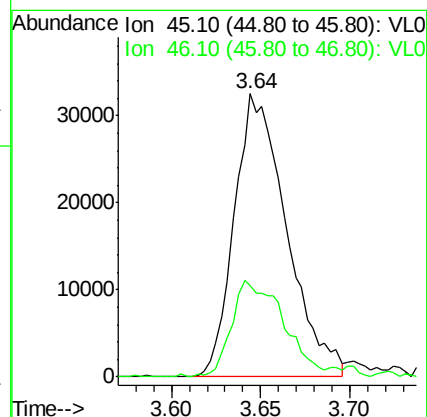
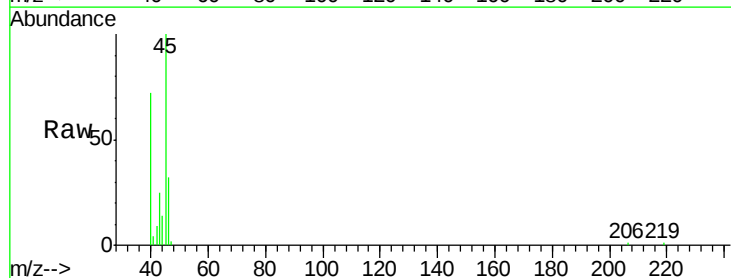
Instrument :
 MSVOA_L
 ClientSampleId :

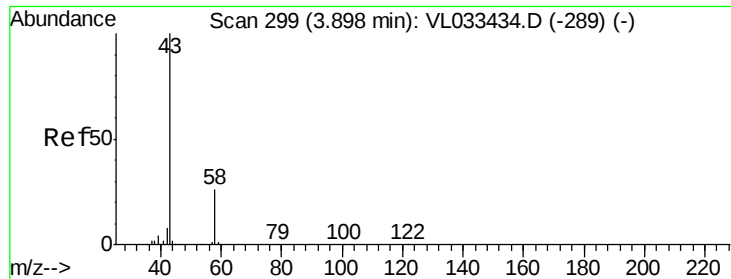
Tot Ion:101 Resp: 6255
 Ion Ratio Lower Upper
 101 100
 151 74.0 57.7 86.5



#13
 Ethanol
 Concen: 7.717 ppbv
 RT: 3.64 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VL033487.D
 Acq: 28 Mar 2019 3:33

Tgt Ion: 45 Resp: 66566
 Ion Ratio Lower Upper
 45 100
 46 36.4 25.4 101.8





#15

Acetone

Concen: 3.184 ppbv

RT: 3.90 min Scan# 300

Delta R.T. 0.00 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Instrument :

MSVOA_L

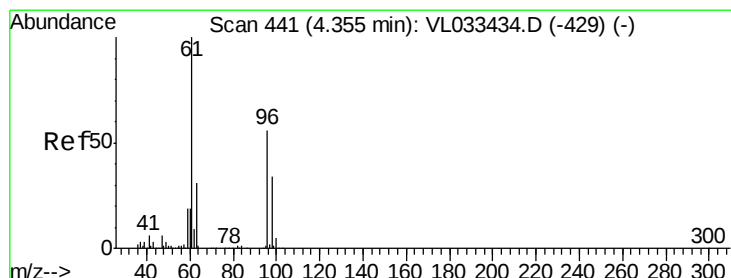
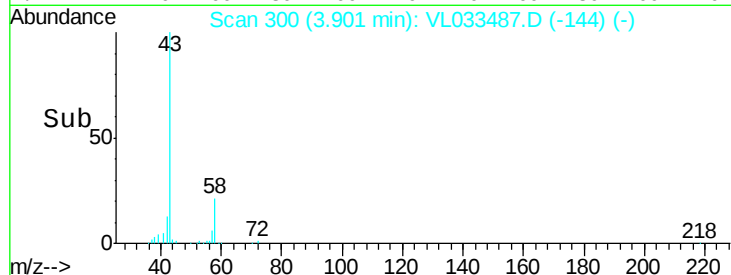
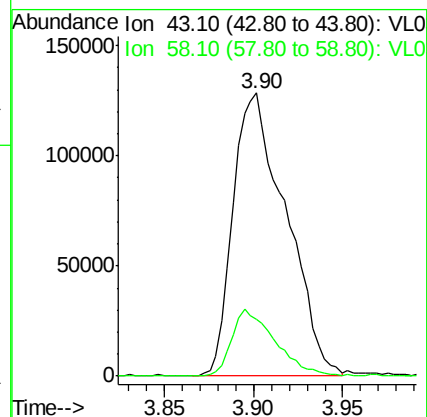
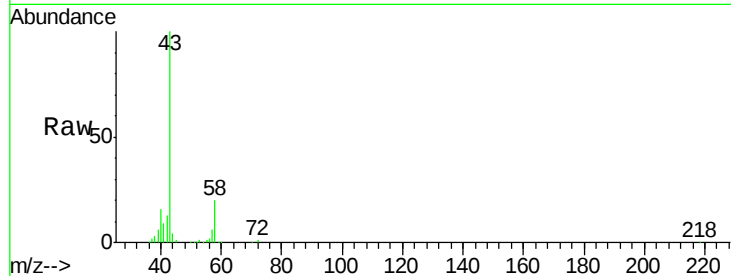
ClientSampleId :

Tot Ion: 43 Resp: 263950

Ion Ratio Lower Upper

43 100

58 19.8 20.5 30.7#



#17

tert-Butyl alcohol

Concen: 0.352 ppbv

RT: 4.36 min Scan# 444

Delta R.T. 0.01 min

Lab File: VL033487.D

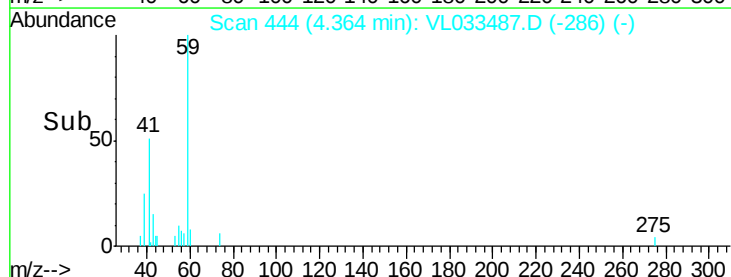
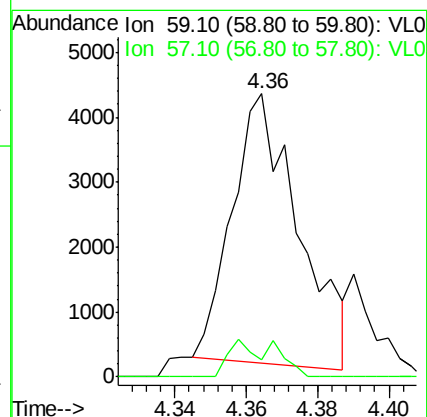
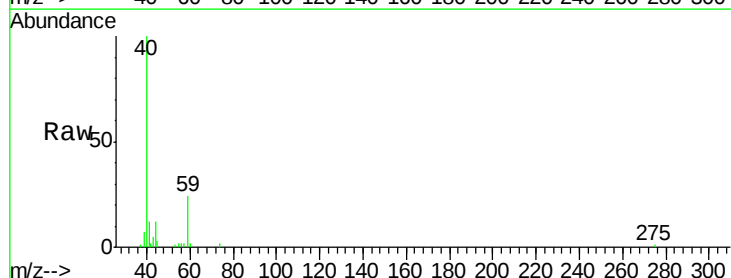
Acq: 28 Mar 2019 3:33

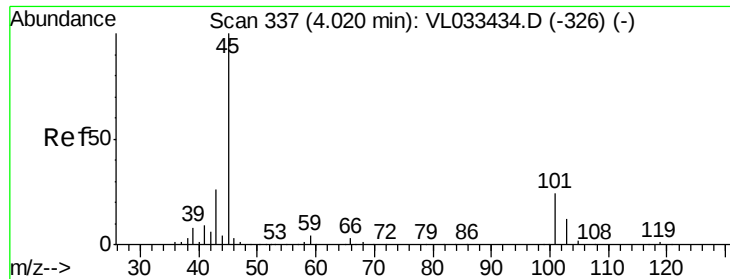
Tgt Ion: 59 Resp: 5364

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#





#19

Isopropyl Alcohol

Concen: 0.233 ppbv

RT: 4.03 min Scan# 339

Delta R.T. 0.01 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Instrument :

MSVOA_L

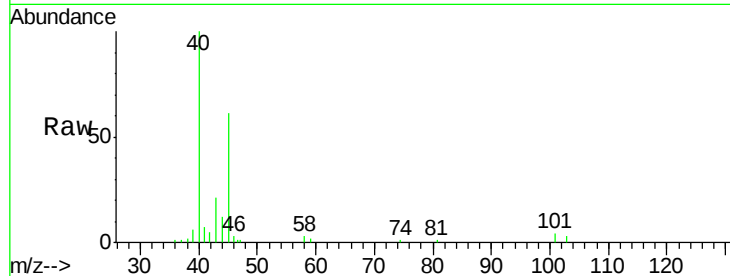
ClientSampleId :

Tot Ion: 45 Resp: 12195

Ion Ratio Lower Upper

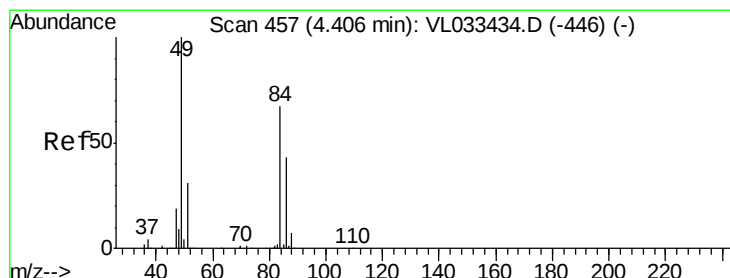
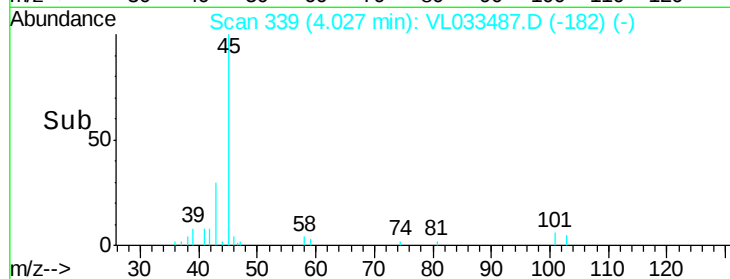
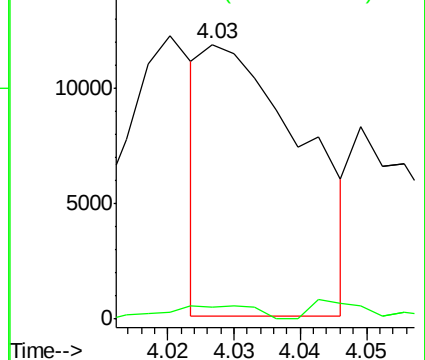
45 100

58 0.0 1.4 2.2#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 1.102 ppbv

RT: 4.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Tgt Ion: 84 Resp: 38782

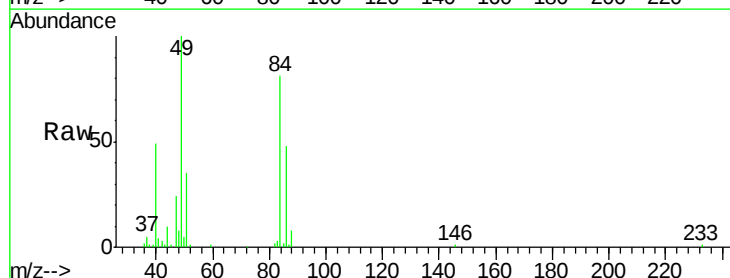
Ion Ratio Lower Upper

84 100

49 120.3 120.0 180.0

51 43.5 36.7 55.1

86 58.6 51.9 77.9

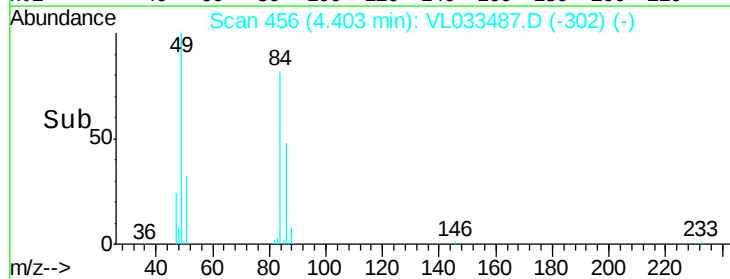
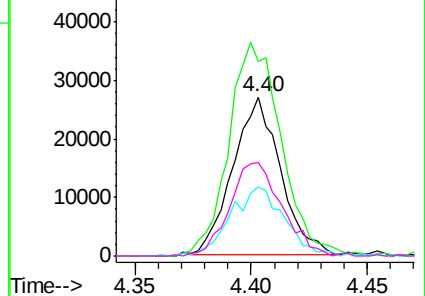


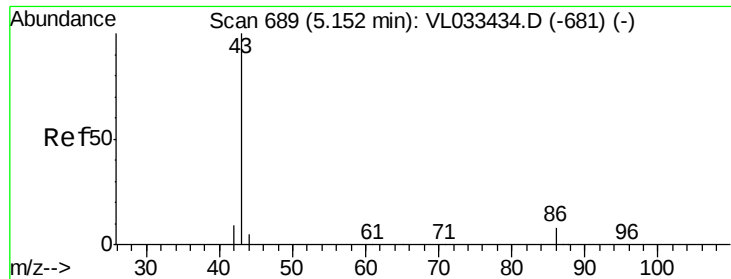
Abundance Ion 84.00 (83.70 to 84.70): VL0

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





#23

Vinyl Acetate

Concen: 0.112 ppbv

RT: 5.14 min Scan# 685

Delta R.T. -0.01 min

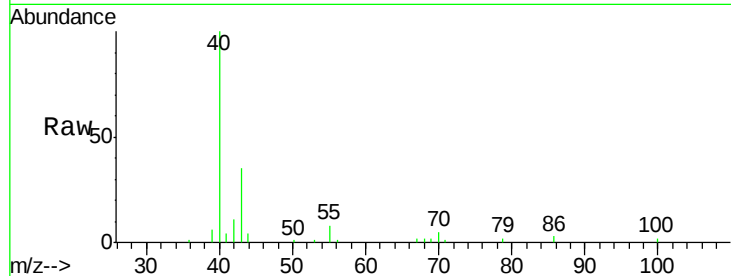
Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 43 Resp: 13169

Ion	Ratio	Lower	Upper
43	100		
86	8.8	5.6	8.4#
42	30.1	8.0	12.0#
44	0.0	3.9	5.9#

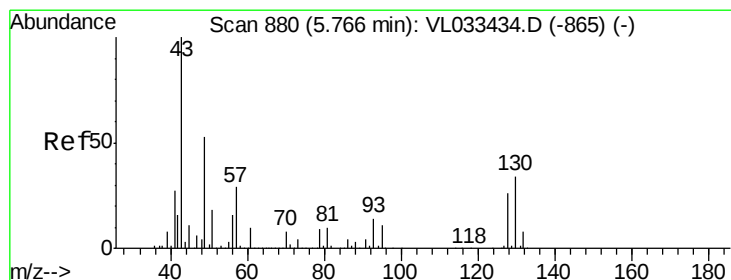
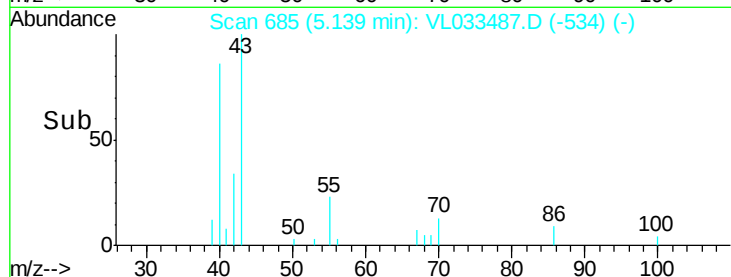
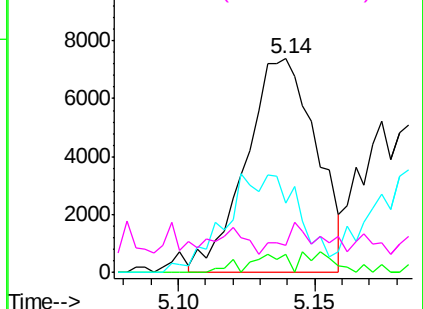


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.444 ppbv

RT: 5.76 min Scan# 879

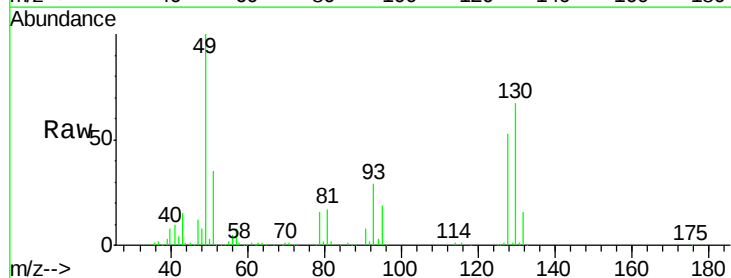
Delta R.T. -0.00 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Tgt Ion: 43 Resp: 68288

Ion	Ratio	Lower	Upper
43	100		
45	8.3	7.8	11.6
61	7.6	7.3	10.9
70	5.8	5.6	8.4

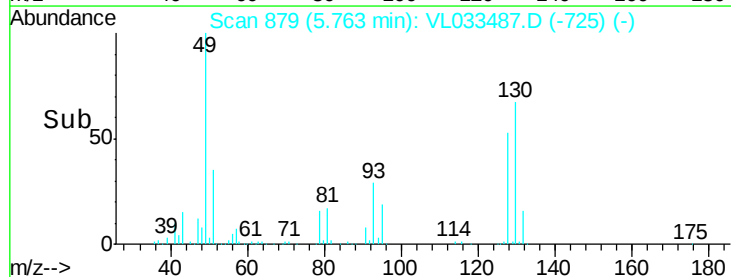
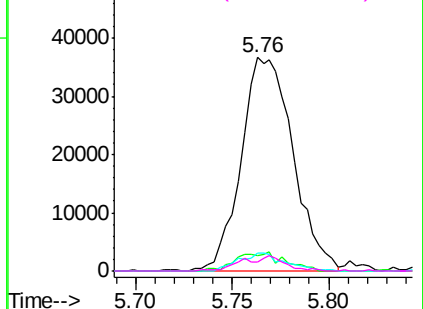


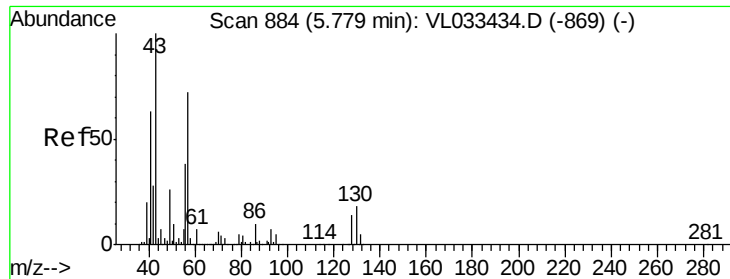
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

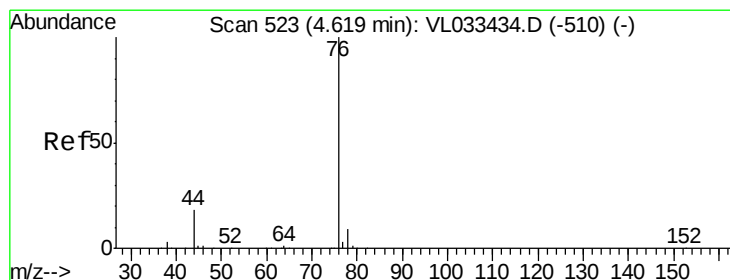
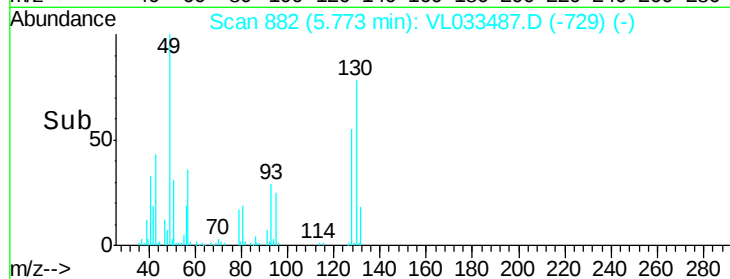
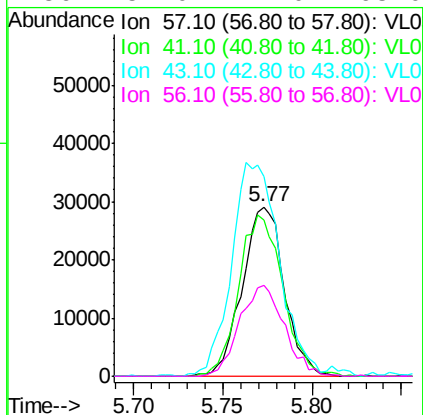
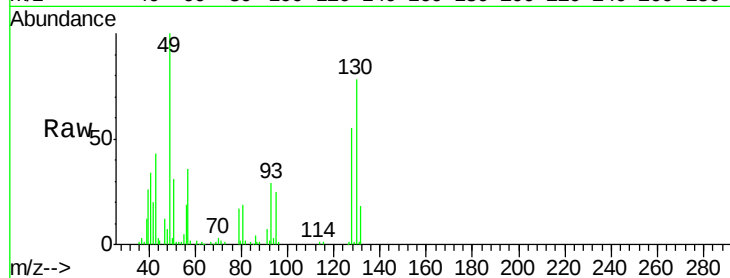




#26
Hexane
Concen: 0.699 ppbv
RT: 5.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

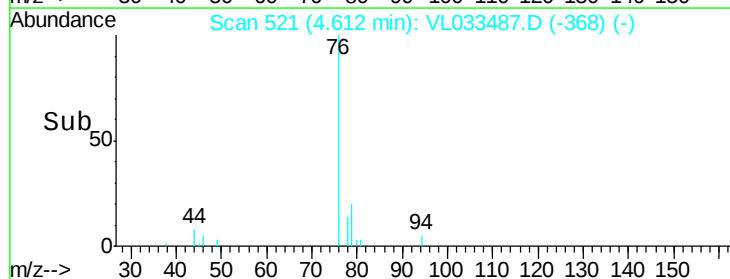
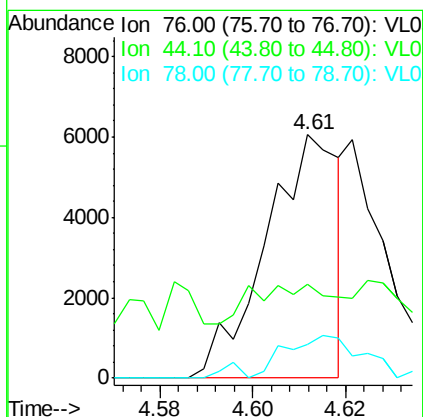
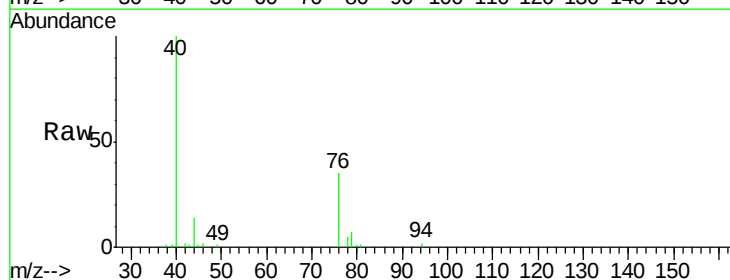
Instrument :
MSVOA_L
ClientSampleId :

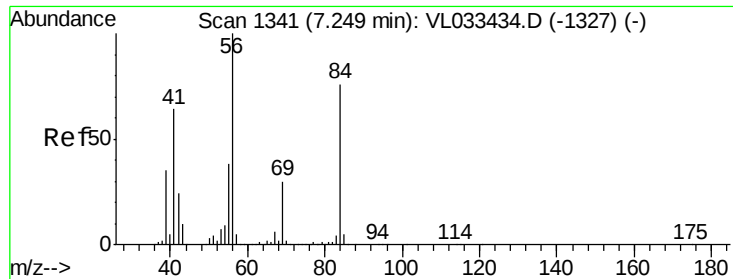
Tot Ion: 57 Resp: 47793
Ion Ratio Lower Upper
57 100
41 99.9 70.7 106.1
43 145.9 182.6 274.0#
56 57.0 42.0 63.0



#27
Carbon Disulfide
Concen: 0.081 ppbv
RT: 4.61 min Scan# 521
Delta R.T. -0.01 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

Tgt Ion: 76 Resp: 6618
Ion Ratio Lower Upper
76 100
44 0.0 14.8 22.2#
78 20.9 7.6 11.4#

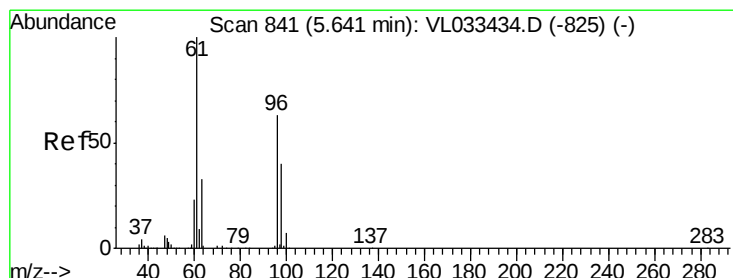
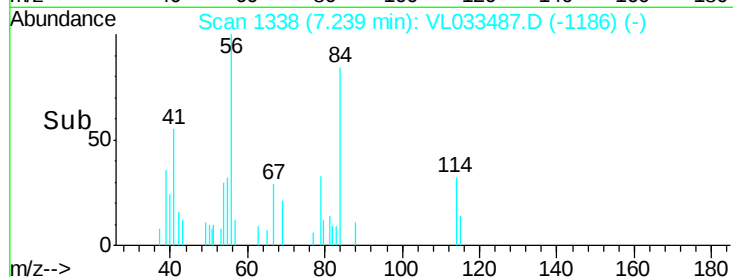
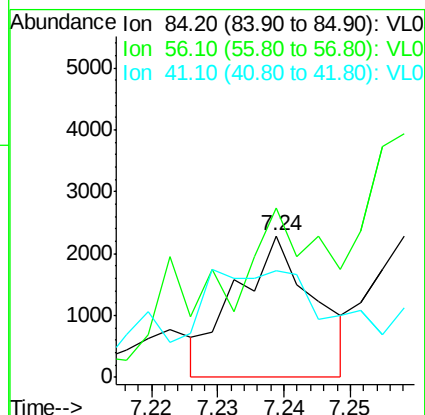
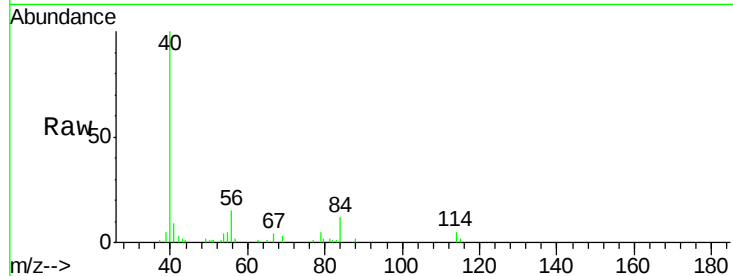




#30
Cvclohexane
Concen: 0.035 ppbv
RT: 7.24 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

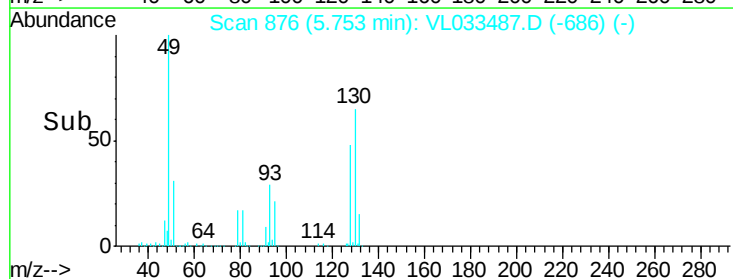
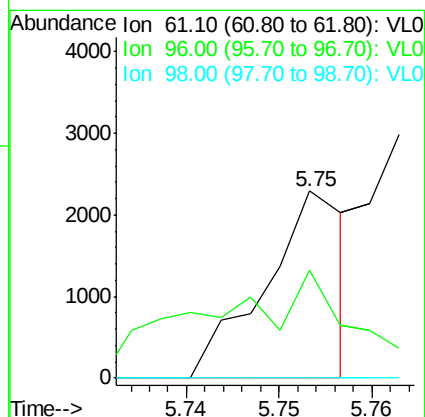
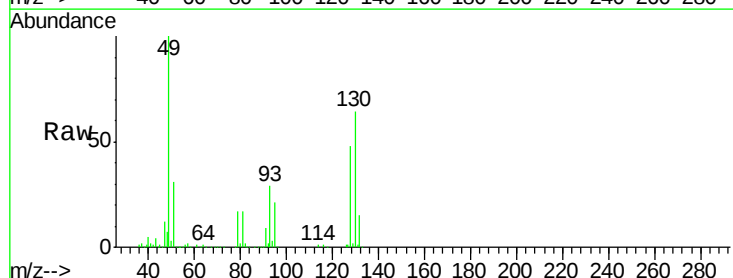
Instrument :
MSVOA_L
ClientSampled :

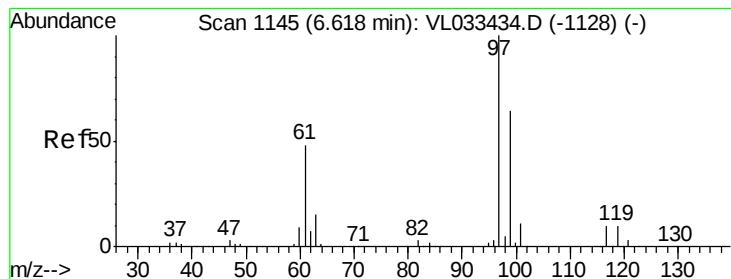
Tot Ion: 84 Resp: 1876
Ion Ratio Lower Upper
84 100
56 0.0 109.7 164.5#
41 0.0 68.2 102.2#



#31
cis-1,2-Dichloroethene
Concen: 0.020 ppbv
RT: 5.75 min Scan# 876
Delta R.T. 0.11 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

Tgt Ion: 61 Resp: 1388
Ion Ratio Lower Upper
61 100
96 29.5 50.6 76.0#
98 0.0 32.2 48.2#





#32

1,1,1-Trichloroethane

Concen: 0.235 ppbv

RT: 6.61 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Instrument :

MSVOA_L

ClientSampled :

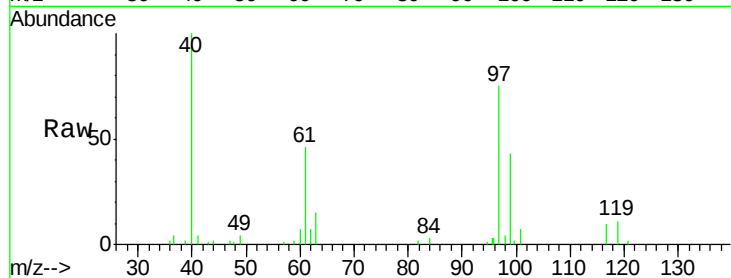
Tot Ion: 97 Resp: 26187

Ion Ratio Lower Upper

97 100

99 70.2 51.5 77.3

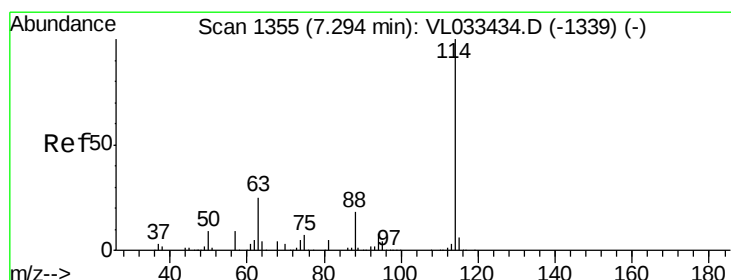
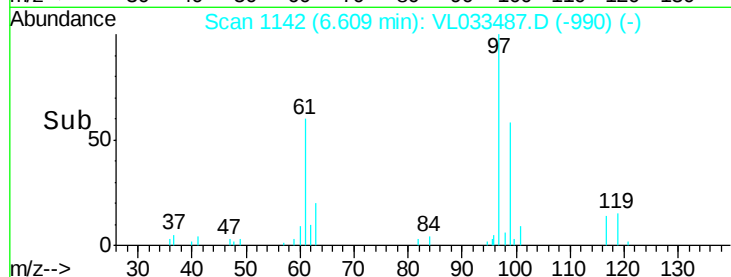
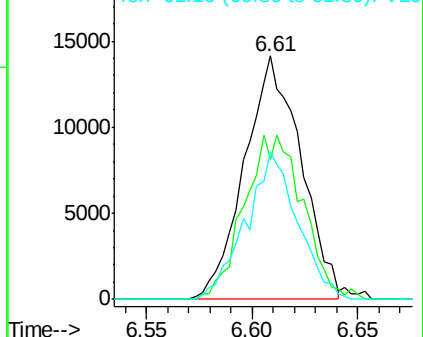
61 55.6 38.8 58.2



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: 7.28 min Scan# 1352

Delta R.T. -0.01 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

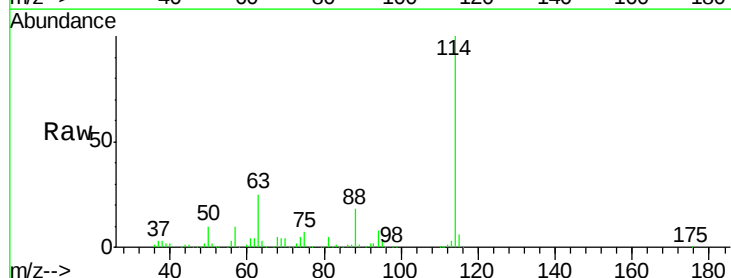
Tgt Ion: 114 Resp: 1638284

Ion Ratio Lower Upper

114 100

63 26.1 21.5 32.3

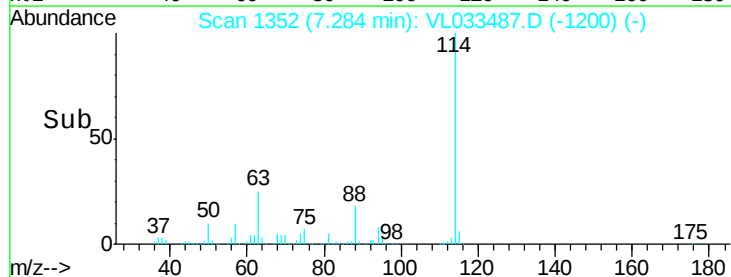
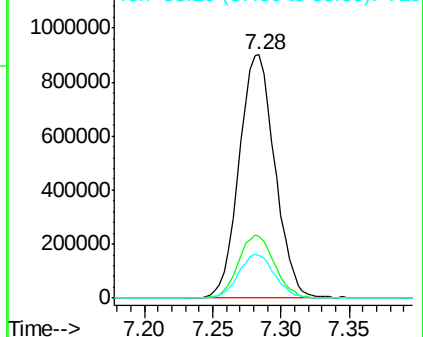
88 18.1 14.5 21.7

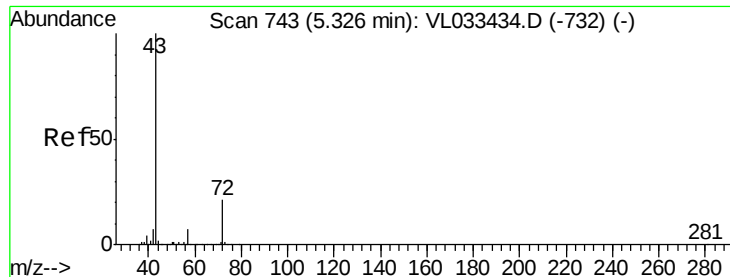


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

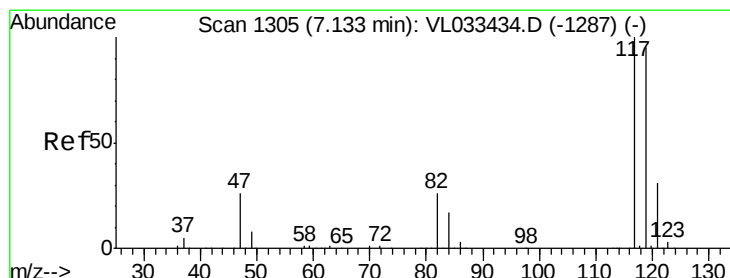
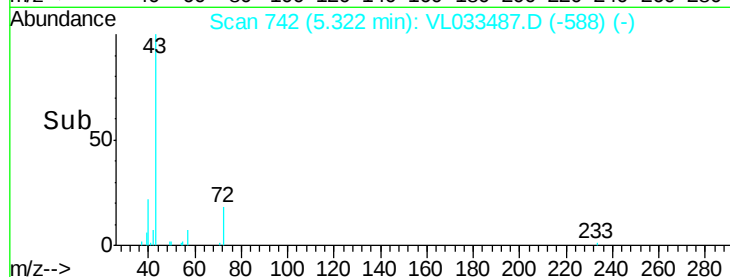
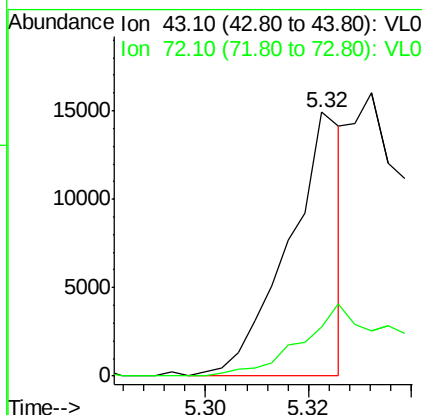
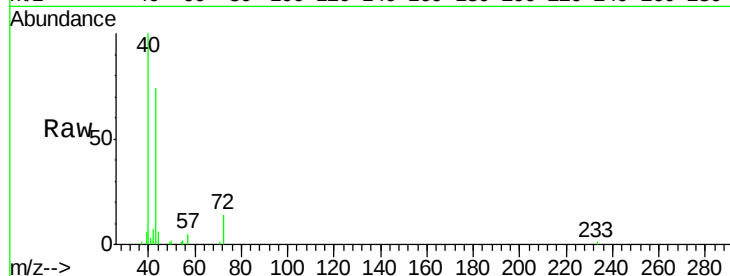




#34
2-Butanone
Concen: 0.110 ppbv
RT: 5.32 min Scan# 742
Delta R.T. -0.00 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

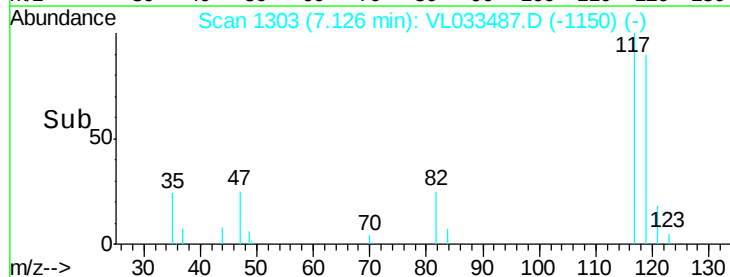
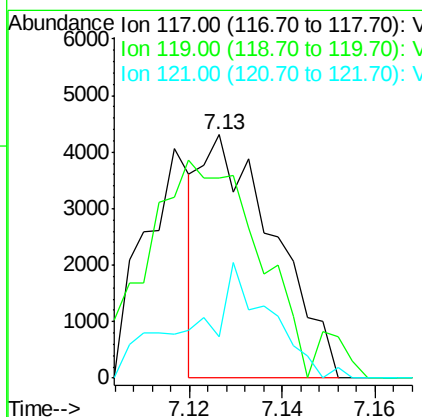
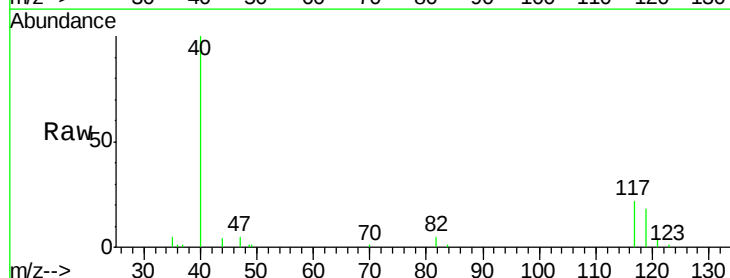
Instrument :
MSVOA_L
ClientSampleId :

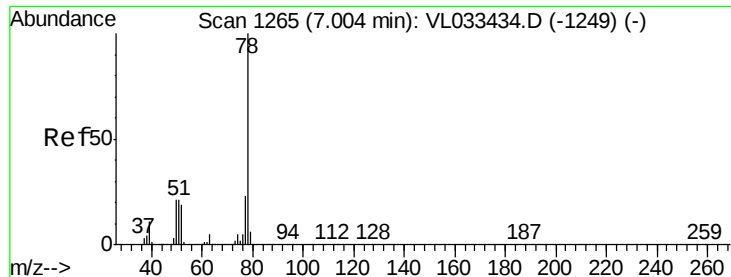
Tot Ion: 43 Resp: 10869
Ion Ratio Lower Upper
43 100
72 54.4 17.4 26.2#



#35
Carbon Tetrachloride
Concen: 0.041 ppbv
RT: 7.13 min Scan# 1303
Delta R.T. -0.01 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

Tgt Ion: 117 Resp: 4715
Ion Ratio Lower Upper
117 100
119 65.2 75.8 113.8#
121 12.3 24.7 37.1#





#36

Benzene

Concen: 0.049 ppbv

RT: 6.99 min Scan# 1262

Delta R.T. -0.01 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

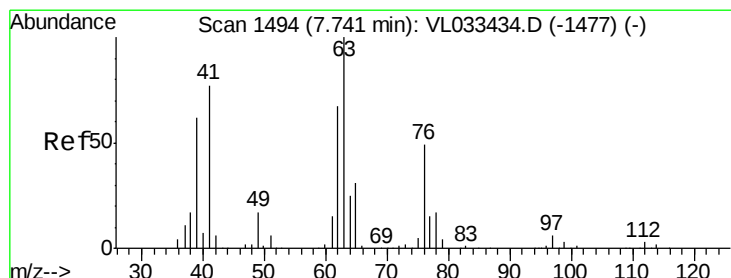
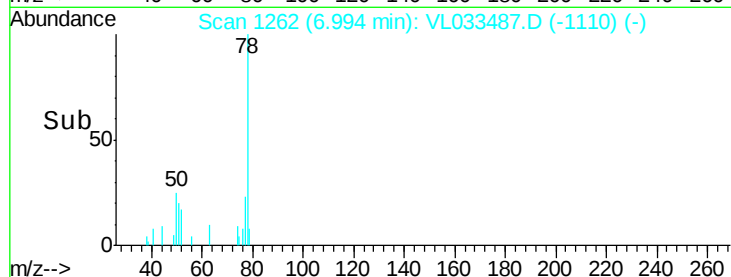
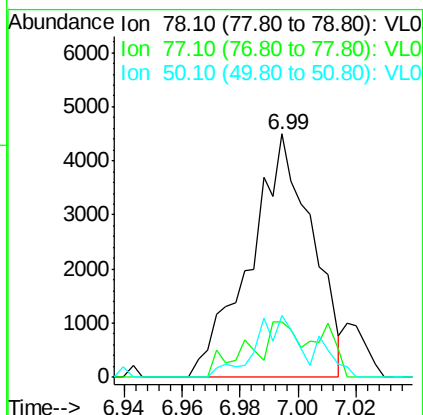
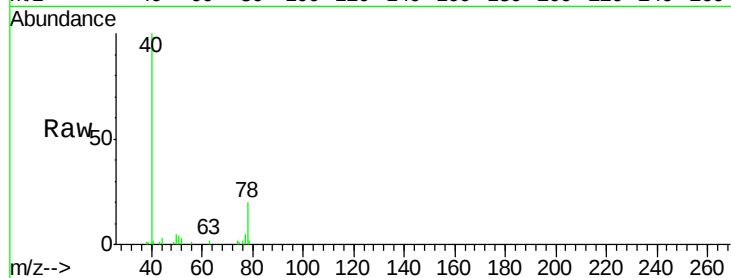
Instrument :

MSVOA_L

ClientSampleId :

Tot Ion: 78 Resp: 6703

Ion	Ratio	Lower	Upper
78	100		
77	21.2	18.1	27.1
50	42.3	16.7	25.1#



#39

1,2-Dichloropropane

Concen: 7.926 ppbv

RT: 7.28 min Scan# 1351

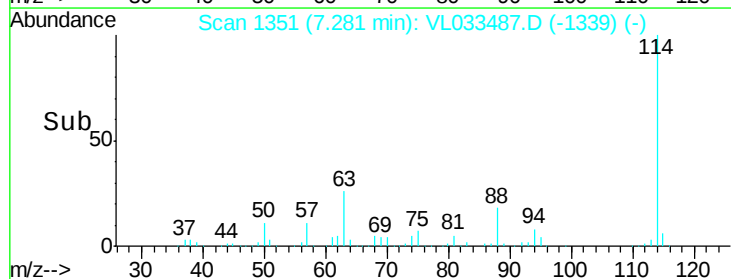
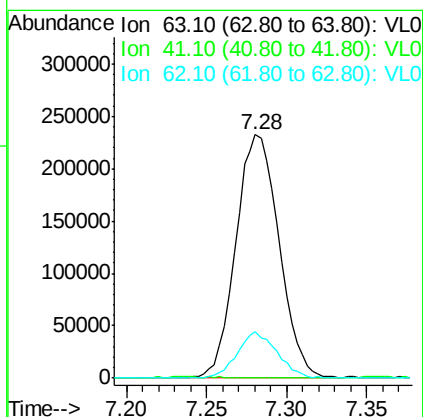
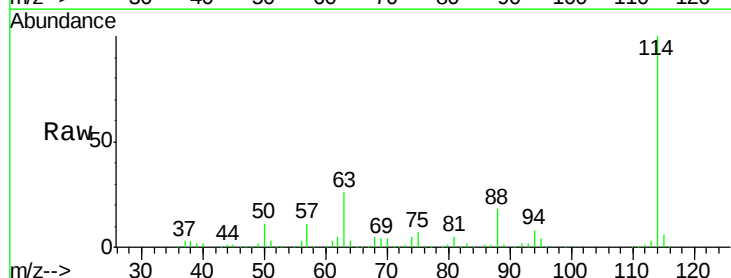
Delta R.T. -0.46 min

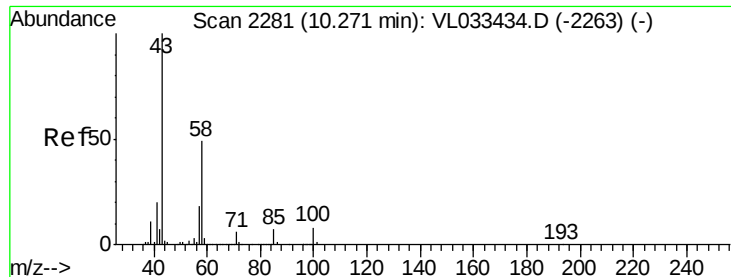
Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Tgt Ion: 63 Resp: 426787

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.2	91.8#
62	18.9	54.0	81.0#

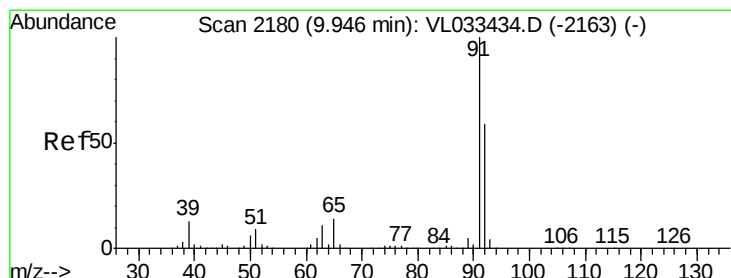
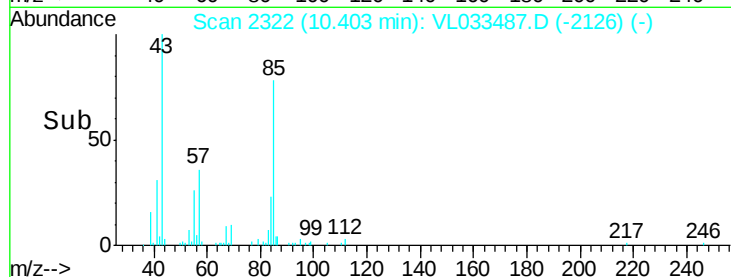
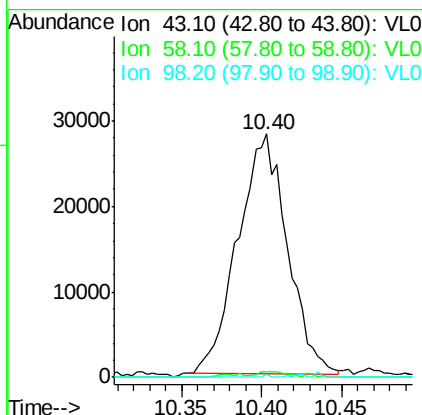
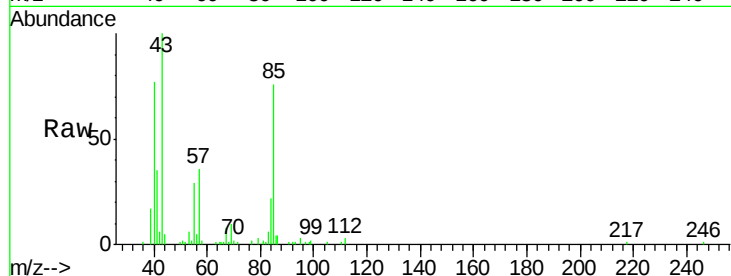




#51
2-Hexanone
Concen: 0.551 ppbv
RT: 10.40 min Scan# 2322
Delta R.T. 0.13 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

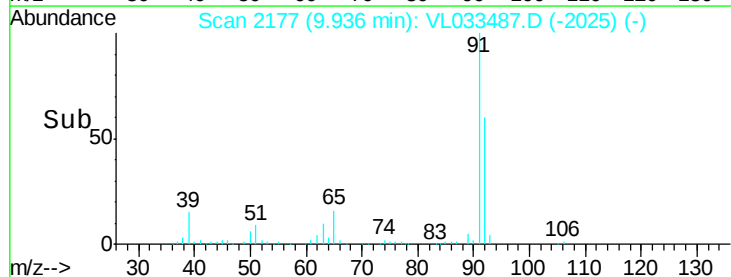
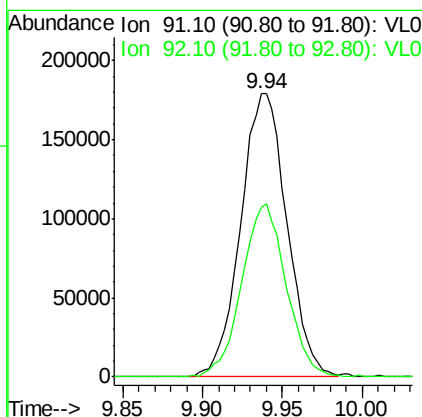
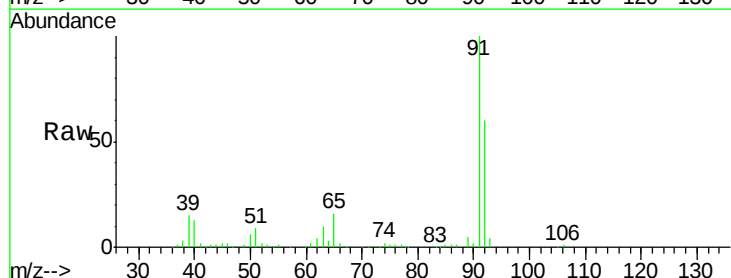
Instrument :
MSVOA_L
ClientSampleId :

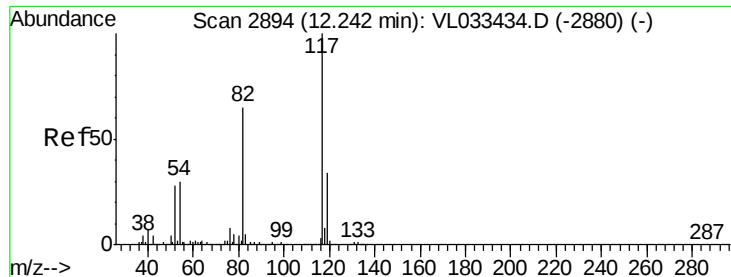
Tot Ion: 43 Resp: 59215
Ion Ratio Lower Upper
43 100
58 2.3 38.2 57.2#
98 0.6 0.2 0.2#



#53
Toluene
Concen: 2.213 ppbv
RT: 9.94 min Scan# 2177
Delta R.T. -0.01 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

Tgt Ion: 91 Resp: 353517
Ion Ratio Lower Upper
91 100
92 58.8 47.4 71.0

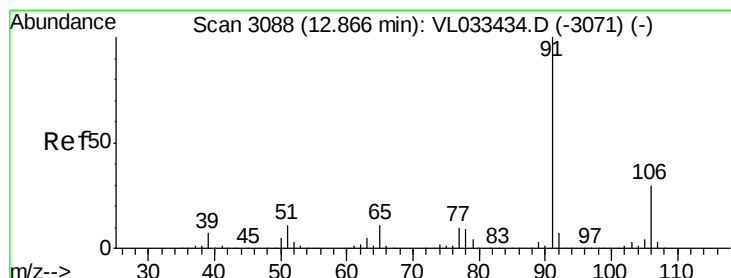
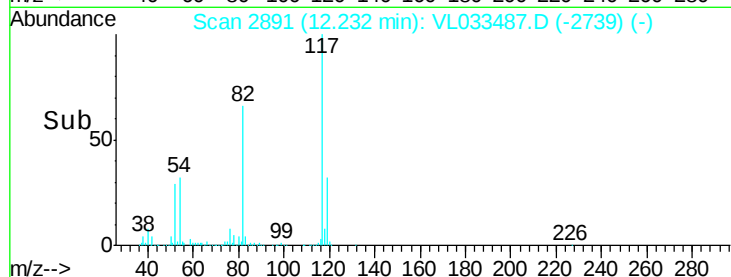
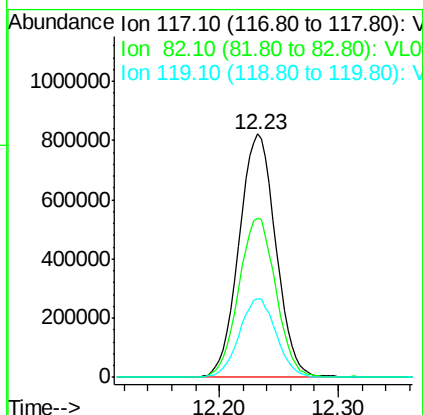
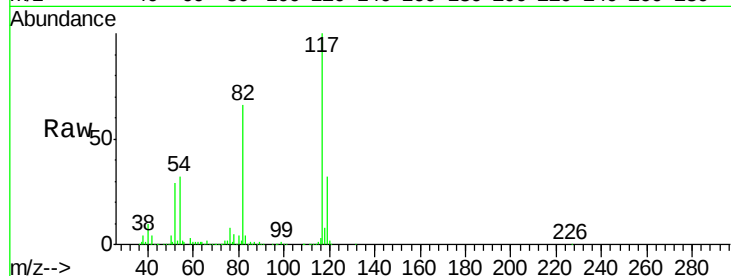




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2891
Delta R.T. -0.01 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

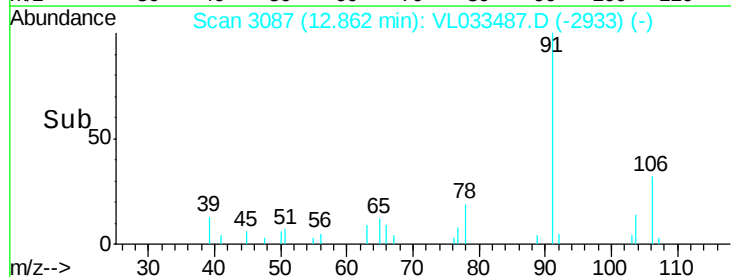
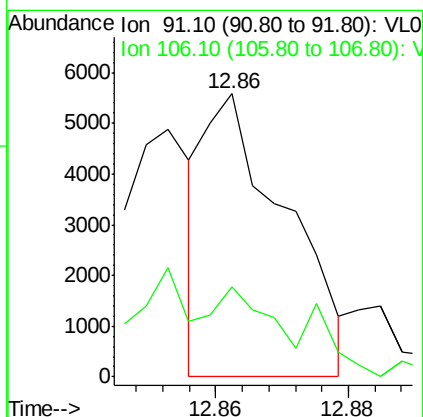
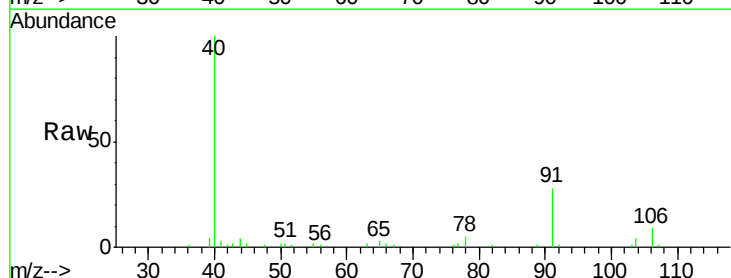
Instrument :
MSVOA_L
ClientSampleId :

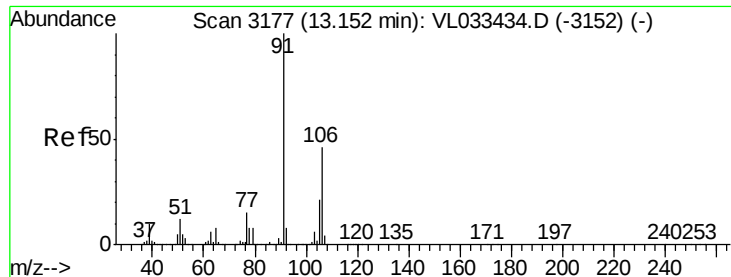
Tot Ion:117 Resp: 1761203
Ion Ratio Lower Upper
117 100
82 66.4 51.5 77.3
119 32.6 25.5 38.3



#58
Ethyl Benzene
Concen: 0.020 ppbv
RT: 12.86 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

Tgt Ion: 91 Resp: 4746
Ion Ratio Lower Upper
91 100
106 29.2 23.8 35.6

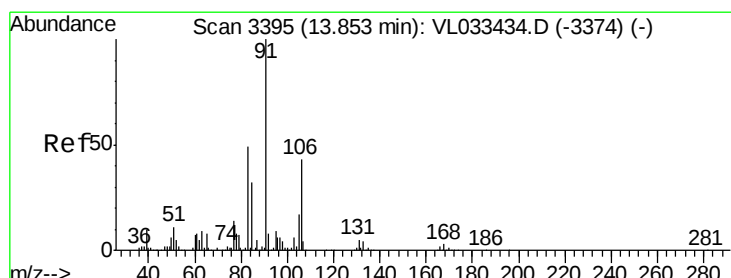
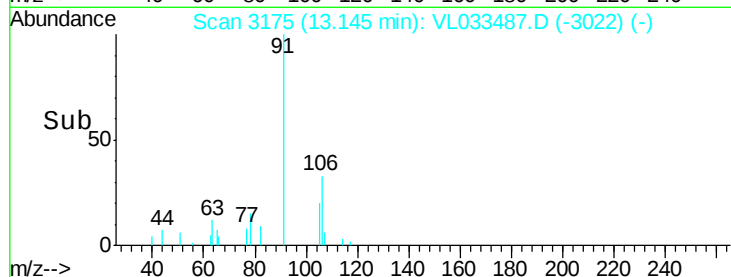
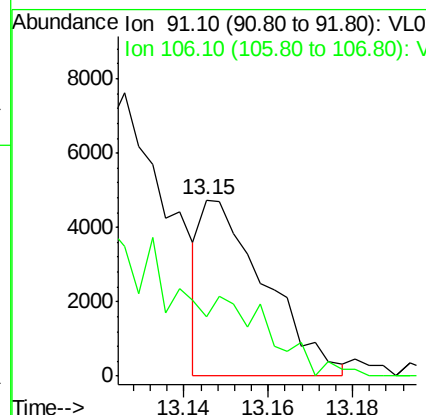
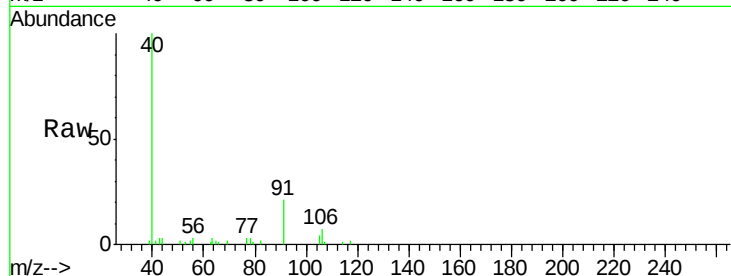




#59
m/p-Xylene
Concen: 0.024 ppbv
RT: 13.15 min Scan# 3175
Delta R.T. -0.01 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

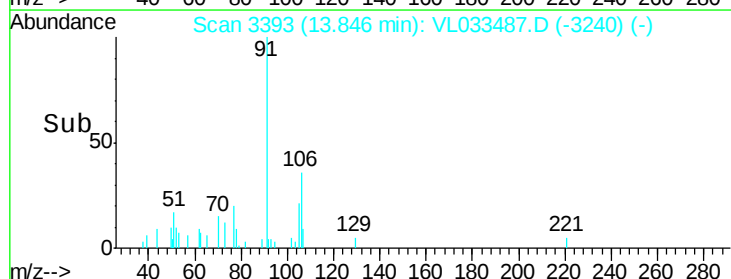
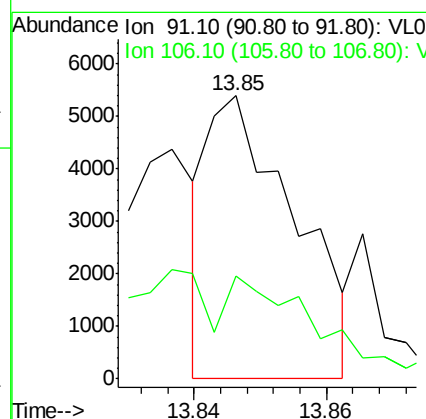
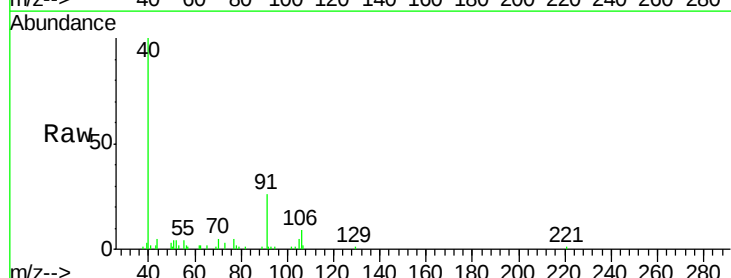
Instrument :
MSVOA_L
ClientSampled :

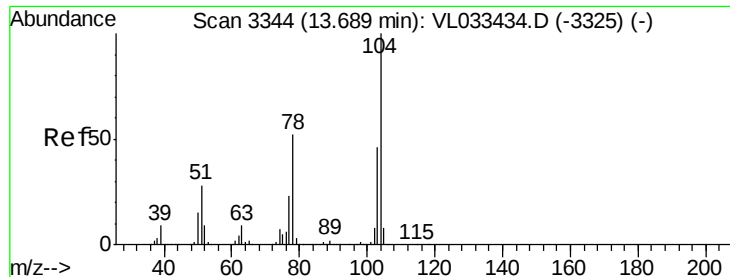
Tot Ion: 91 Resp: 5007
Ion Ratio Lower Upper
91 100
106 0.0 0.0 0.0



#60
o-Xylene
Concen: 0.024 ppbv
RT: 13.85 min Scan# 3393
Delta R.T. -0.01 min
Lab File: VL033487.D
Acq: 28 Mar 2019 3:33

Tgt Ion: 91 Resp: 4928
Ion Ratio Lower Upper
91 100
106 0.0 21.4 64.3#





#61

Stvrene

Concen: 0.044 ppbv

RT: 13.68 min Scan# 3342

Delta R.T. -0.01 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

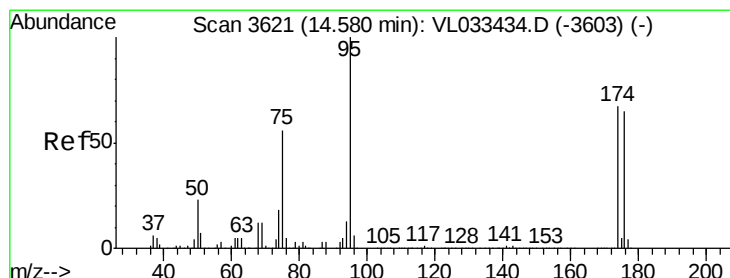
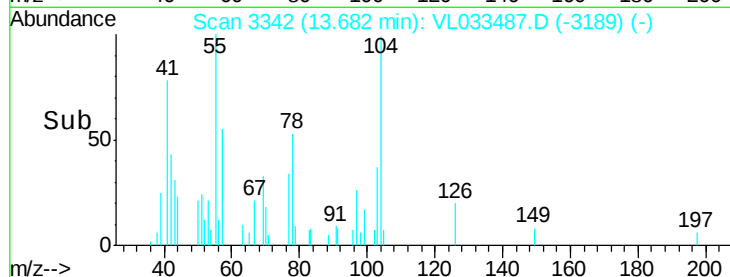
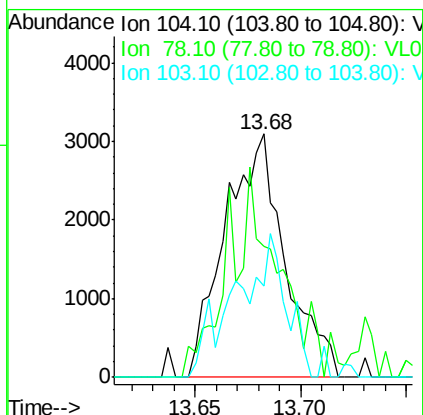
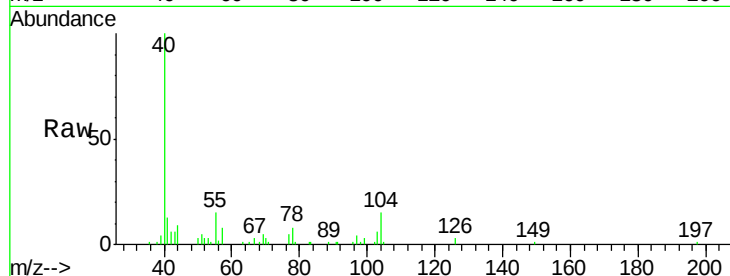
Instrument :

MSVOA_L

ClientSampled :

Tot Ion:104 Resp: 6179

Ion	Ratio	Lower	Upper
104	100		
78	82.0	43.2	64.8#
103	50.9	37.8	56.8



#68

1-Bromo-4-Fluorobenzene

Concen: 10.149 ppbv

RT: 14.57 min Scan# 3618

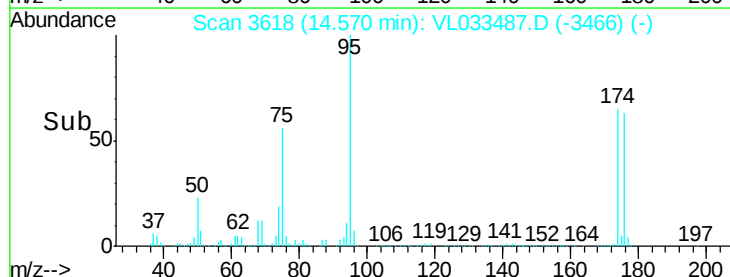
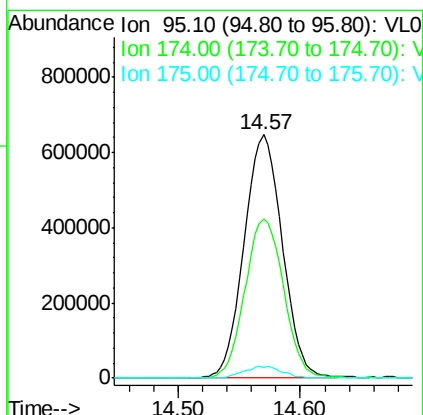
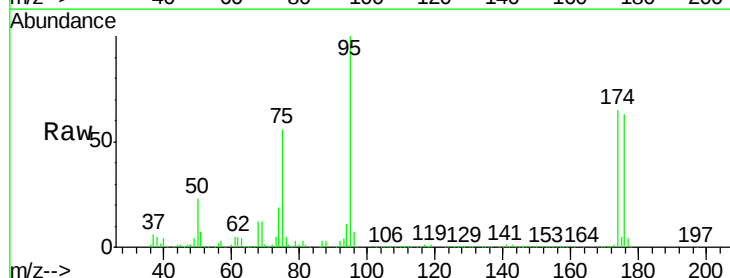
Delta R.T. -0.01 min

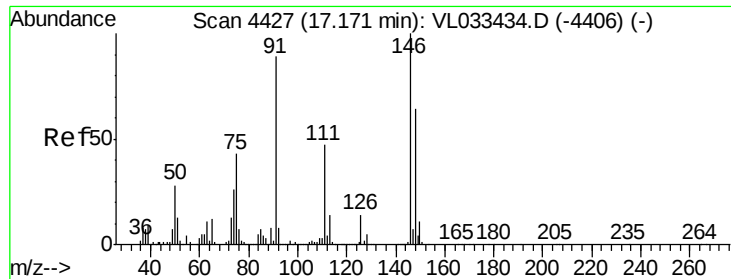
Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Tgt Ion: 95 Resp: 1401328

Ion	Ratio	Lower	Upper
95	100		
174	66.2	52.9	79.3
175	4.8	3.8	5.6





#75

1,3-Dichlorobenzene

Concen: 0.279 ppbv

RT: 17.30 min Scan# 4468

Delta R.T. 0.13 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Instrument :

MSVOA_L

ClientSampled :

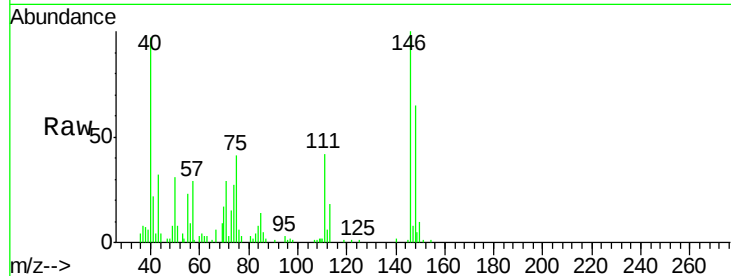
Tot Ion:146 Resp: 40409

Ion Ratio Lower Upper

146 100

111 74.8 22.9 68.8#

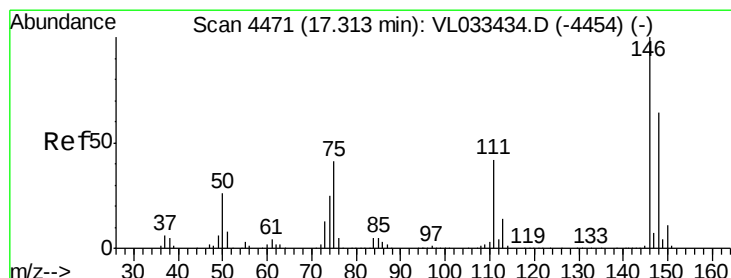
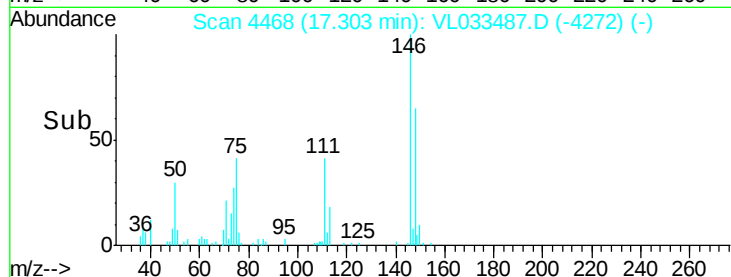
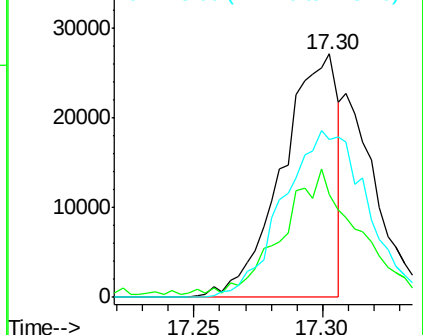
148 105.6 32.0 96.2#



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V



#76

1,4-Dichlorobenzene

Concen: 0.286 ppbv

RT: 17.30 min Scan# 4468

Delta R.T. -0.01 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

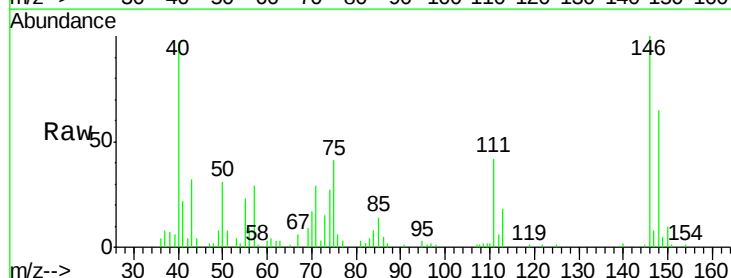
Tgt Ion:146 Resp: 40409

Ion Ratio Lower Upper

146 100

111 66.7 21.7 65.1#

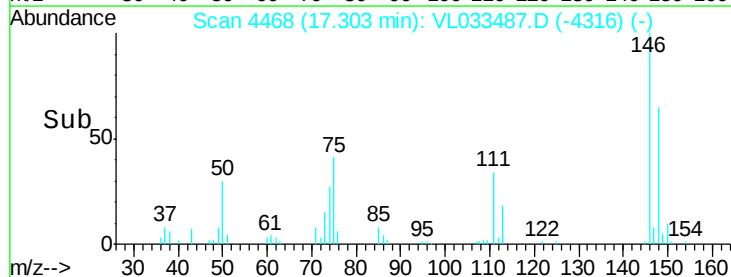
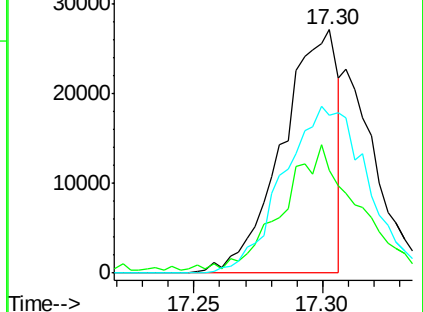
148 106.4 32.0 96.2#

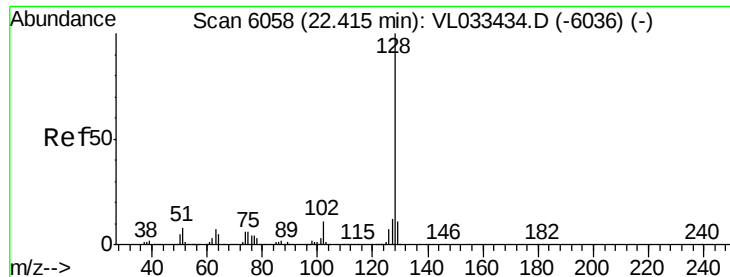


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V





#79

Naphthalene

Concen: 0.024 ppbv

RT: 22.40 min Scan# 6053

Delta R.T. -0.02 min

Lab File: VL033487.D

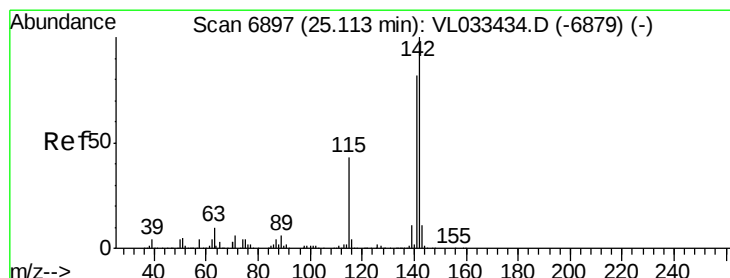
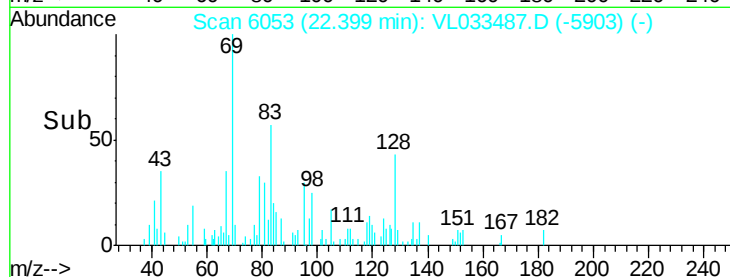
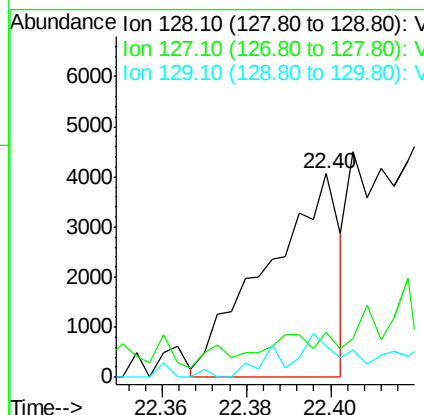
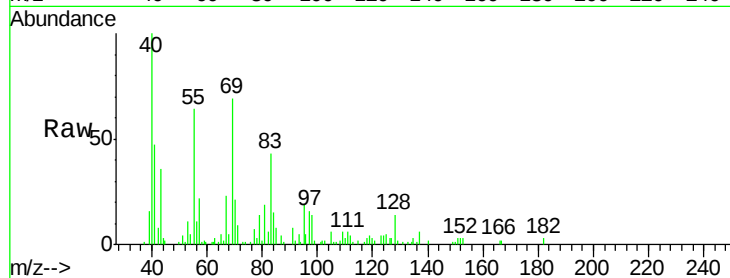
Acq: 28 Mar 2019 3:33

Instrument :

MSVOA_L

ClientSampled :

Tot Ion:128	Resp:	4856
Ion Ratio	Lower	Upper
128	100	
127	13.9	9.8 14.8
129	15.6	8.6 12.8#



#80

Naphthalene, 2-methyl-

Concen: 0.034 ppbv

RT: 25.12 min Scan# 6898

Delta R.T. 0.00 min

Lab File: VL033487.D

Acq: 28 Mar 2019 3:33

Tgt Ion:142	Resp:	2313
Ion Ratio	Lower	Upper
142	100	
141	144.1	66.6 99.8#
115	68.0	34.4 51.6#

