

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102618\
 Data File : VF060525.D
 Acq On : 26 Oct 2018 19:23
 Operator : VA/AP
 Sample : J5515-14
 Misc : 6.06/5mL/MSVOA F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AOC2-01B

Quant Time: Oct 27 01:52:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 26 02:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	10542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	12424	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	9322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	2503	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.03	65	2486	11.86	ug/l	0.01
Spiked Amount	50.000		Recovery	=	23.72%	
35) Dibromofluoromethane	4.29	113	3567	23.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.90%	
50) Toluene-d8	7.71	98	15087	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.51	95	7296	43.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	0.98	85	64	Below Cal	#	48
3) Chloromethane	1.14	50	20069	150.653	ug/l #	64
6) Chloroethane	1.39	64	167	1.752	ug/l #	1
8) Diethyl Ether	1.58	74	129	2.810	ug/l	67
11) Tert butyl alcohol	2.65	59	163	5.449	ug/l #	1
12) 1,1-Dichloroethene	1.85	96	160	1.066	ug/l #	1
13) Acrolein	2.10	56	53024	5689.718	ug/l #	1
14) Allyl chloride	2.09	41	451724	1880.326	ug/l #	40
15) Acrylonitrile	3.08	53	20897	1238.945	ug/l #	42
16) Acetone	2.29	43	60688	1620.994	ug/l #	92
18) Methyl Acetate	2.50	43	91936	1336.122	ug/l #	64
20) Methylene Chloride	2.15	84	19733	163.757	ug/l #	10
23) Vinyl Acetate	3.29	43	5130	38.062	ug/l #	81
24) 1,1-Dichloroethane	2.97	63	1689	5.198	ug/l #	79
25) 2-Butanone	4.52	43	22364	601.031	ug/l #	69
26) 2,2-Dichloropropane	3.71	77	8167	38.002	ug/l #	73
27) cis-1,2-Dichloroethene	3.56	96	614	4.493	ug/l	1
28) Bromochloromethane	3.98	49	159	1.663	ug/l	84
29) Tetrahydrofuran	4.19	42	23568	1867.929	ug/l #	1
30) Chloroform	4.05	83	1147	3.061	ug/l #	1
31) Cyclohexane	3.93	56	72819	453.859	ug/l #	65
37) Ethyl Acetate	4.19	43	95465	2128.795	ug/l #	1
39) Methylcyclohexane	5.63	83	85362	568.836	ug/l	92
40) Benzene	4.81	78	315308	1042.239	ug/l	98
41) Methacrylonitrile	4.93	41	19271	625.044	ug/l #	55
42) 1,2-Dichloroethane	5.11	62	6982	35.704	ug/l #	1
43) Isopropyl Acetate	6.97	43	52845	833.904	ug/l #	44
45) 1,2-Dichloropropane	6.39	63	474	6.187	ug/l #	66
46) Dibromomethane	6.26	93	73	1.015	ug/l #	39
47) Bromodichloromethane	6.49	83	8004	39.687	ug/l #	23
48) Methyl methacrylate	6.97	41	35575	744.711	ug/l #	37
49) 1,4-Dioxane	6.92	88	101	245.392	ug/l #	1
51) 4-Methyl-2-Pentanone	8.42	43	8051	162.632	ug/l #	64
52) Toluene	7.78	92	1009446	5074.427	ug/l	85

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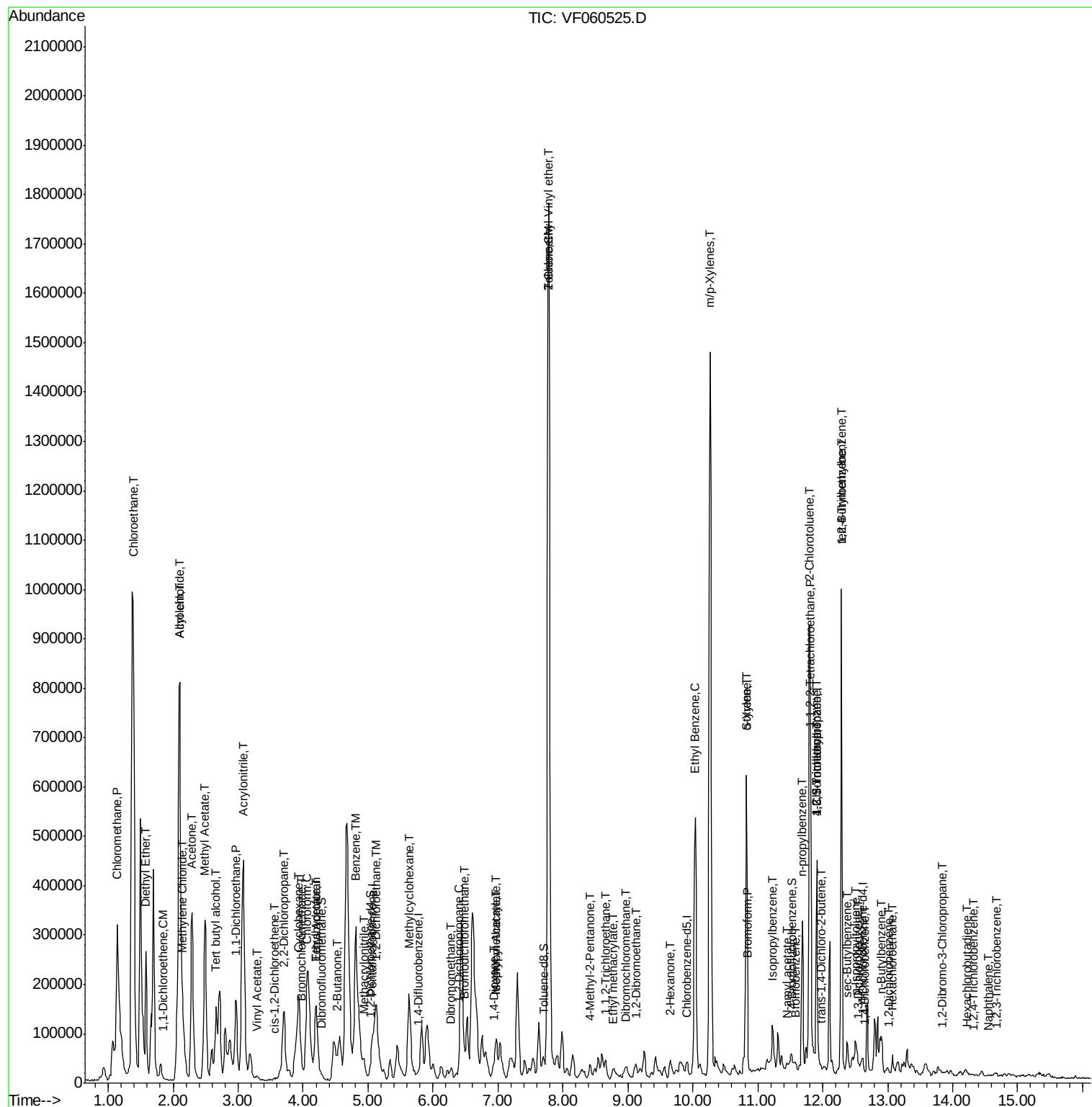
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 1,1,2-Trichloroethane	8.66	97	199	3.160	ug/l #	18
56) Ethyl methacrylate	8.77	69	7456	110.999	ug/l #	86
58) 2-Chloroethyl Vinyl ether	7.78	63	176466	18998.379	ug/l	100
59) 2-Hexanone	9.64	43	6117	185.408	ug/l #	60
60) Dibromochloromethane	8.98	129	235	1.965	ug/l #	9
61) 1,2-Dibromoethane	9.13	107	1591	21.249	ug/l #	71
67) Ethyl Benzene	10.04	91	476787	1191.349	ug/l	94
68) m/p-Xylenes	10.27	106	500223	3981.397	ug/l	91
69) o-Xylene	10.83	106	167883	1191.200	ug/l	84
70) Styrene	10.83	104	8942	45.447	ug/l #	1
71) Bromoform	10.86	173	60	1.112	ug/l #	27
73) Isopropylbenzene	11.23	105	55475	279.000	ug/l	96
74) N-amyl acetate	11.45	43	1074	30.416	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.82	83	468	16.335	ug/l #	79
76) 1,2,3-Trichloropropane	11.90	75	3927	156.992	ug/l #	1
77) Bromobenzene	11.59	156	4984	120.229	ug/l #	1
78) n-propylbenzene	11.68	91	237265	1020.685	ug/l	98
79) 2-Chlorotoluene	11.79	91	91164	647.152	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.91	105	209269	1198.436	ug/l	91
81) trans-1,4-Dichloro-2-buten	11.99	75	293	27.847	ug/l #	4
82) 4-Chlorotoluene	11.91	91	24500	164.607	ug/l #	47
83) tert-Butylbenzene	12.29	119	58436	331.294	ug/l #	75
84) 1,2,4-Trimethylbenzene	12.29	105	487576	2816.853	ug/l	91
85) sec-Butylbenzene	12.38	105	17978	75.946	ug/l #	64
86) p-Isopropyltoluene	12.50	119	24796	123.294	ug/l	95
87) 1,3-Dichlorobenzene	12.56	146	99	1.175	ug/l #	1
88) 1,4-Dichlorobenzene	12.65	146	284	3.480	ug/l #	53
89) n-Butylbenzene	12.92	91	26200	122.470	ug/l	86
90) Hexachloroethane	13.07	117	879	16.657	ug/l #	20
91) 1,2-Dichlorobenzene	13.03	146	103	1.275	ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.84	75	336	46.005	ug/l	64
93) 1,2,4-Trichlorobenzene	14.32	180	91	1.383	ug/l #	37
94) Hexachlorobutadiene	14.23	225	60	1.219	ug/l #	17
95) Naphthalene	14.54	128	523	5.039	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.69	180	82	1.355	ug/l #	10

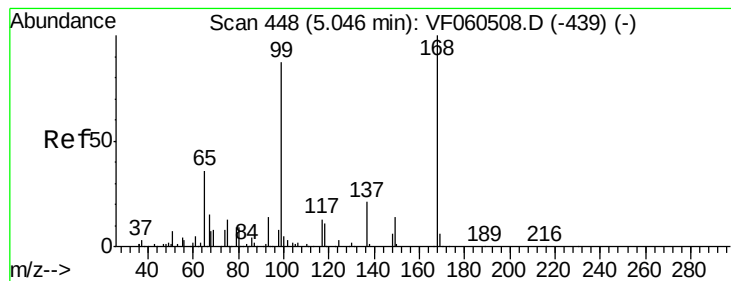
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 448

Delta R.T. 0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

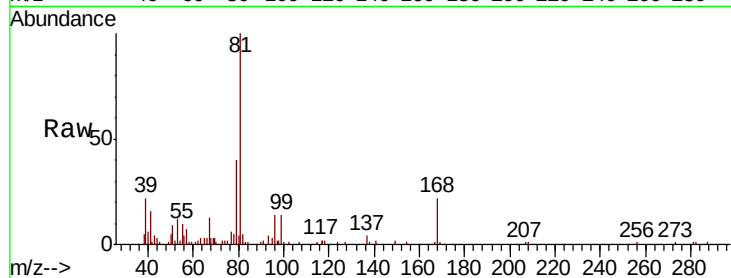
AOC2-01B

Tot Ion:168 Resp: 10542

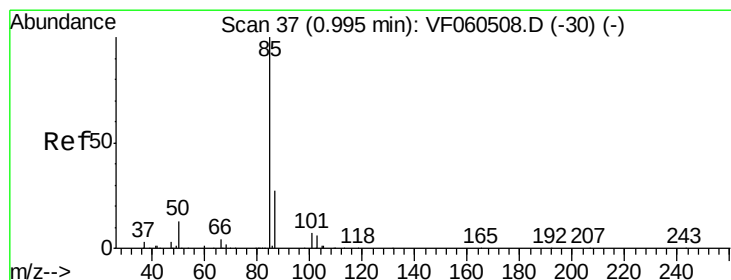
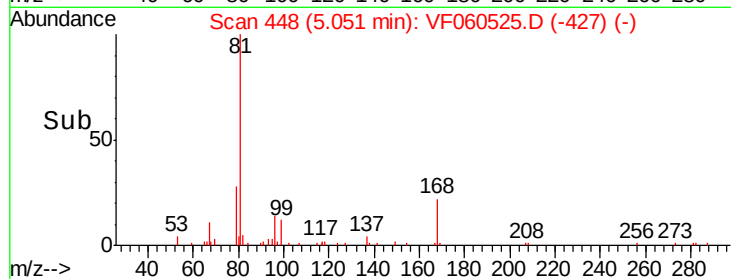
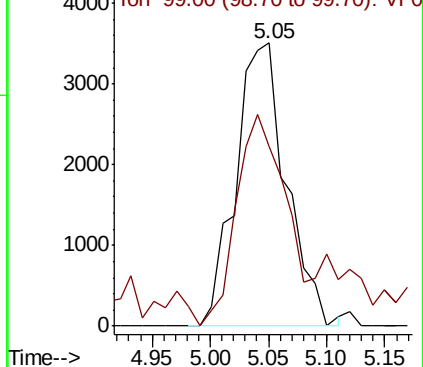
Ion Ratio Lower Upper

168 100

99 63.7 69.9 104.9#



Abundance Ion 168.00 (167.70 to 168.70): VF0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 0.98 min Scan# 35

Delta R.T. -0.01 min

Lab File: VF060525.D

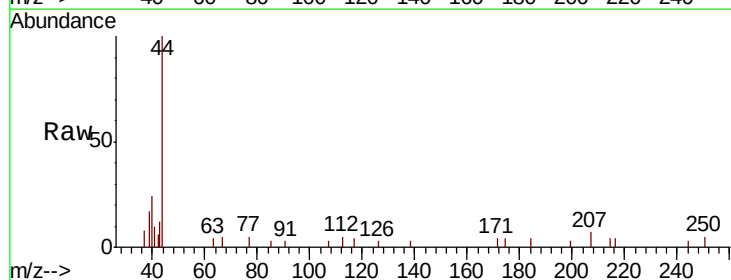
Acq: 26 Oct 2018 19:23

Tgt Ion: 85 Resp: 64

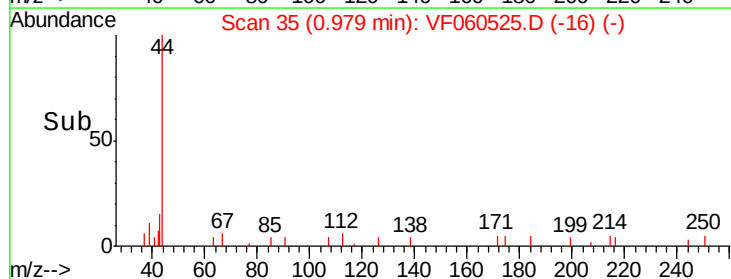
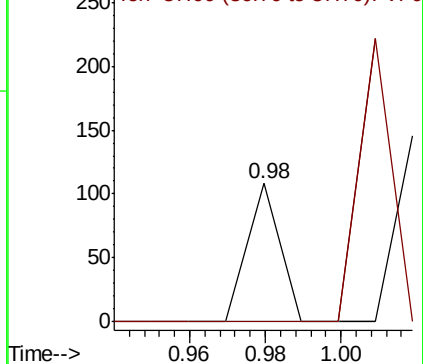
Ion Ratio Lower Upper

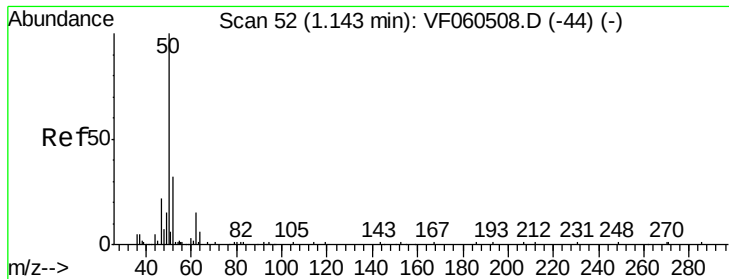
85 100

87 0.0 13.5 40.4#



Abundance Ion 85.00 (84.70 to 85.70): VF0





#3

Chloromethane

Concen: 150.653 ug/l

RT: 1.14 min Scan# 51

Delta R.T. -0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

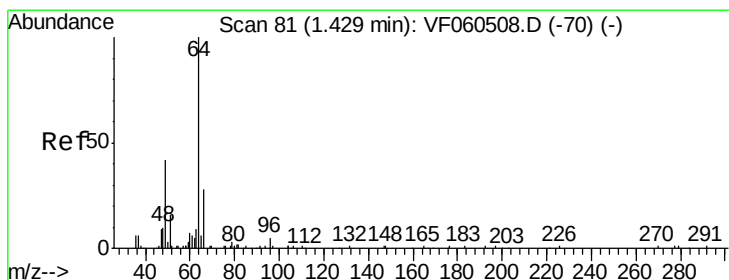
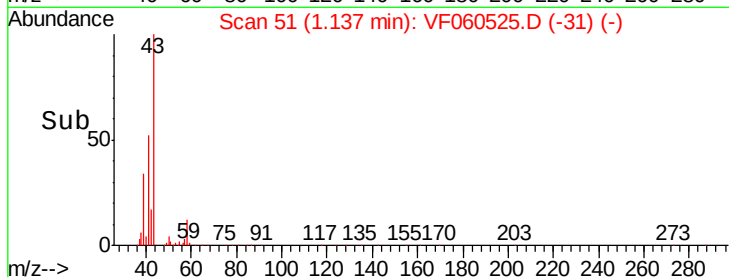
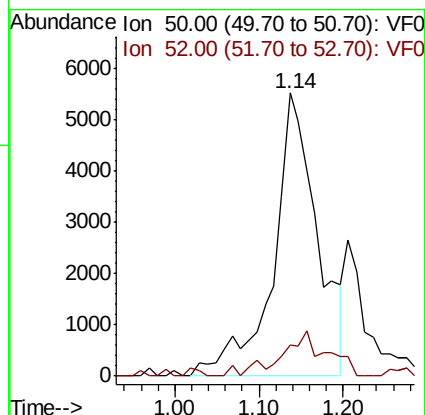
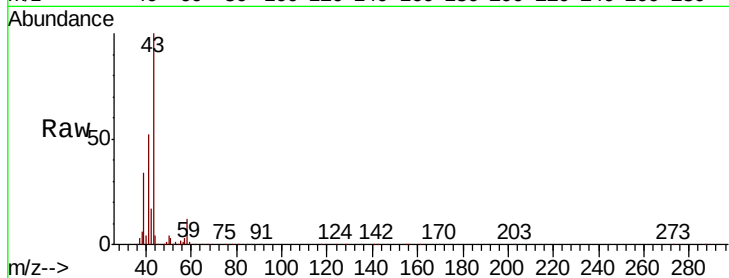
AOC2-01B

Tot Ion: 50 Resp: 20069

Ion Ratio Lower Upper

50 100

52 10.9 24.5 36.7#



#6

Chloroethane

Concen: 1.752 ug/l

RT: 1.39 min Scan# 77

Delta R.T. -0.03 min

Lab File: VF060525.D

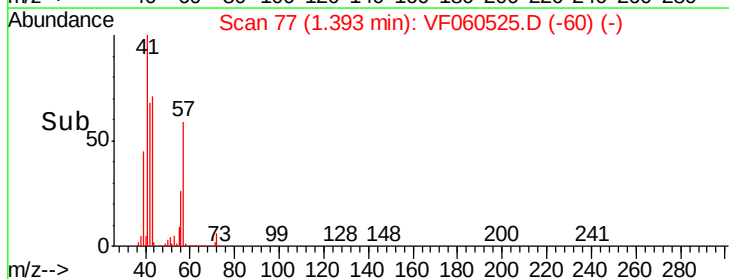
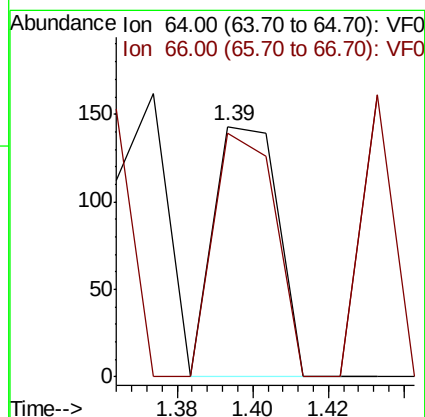
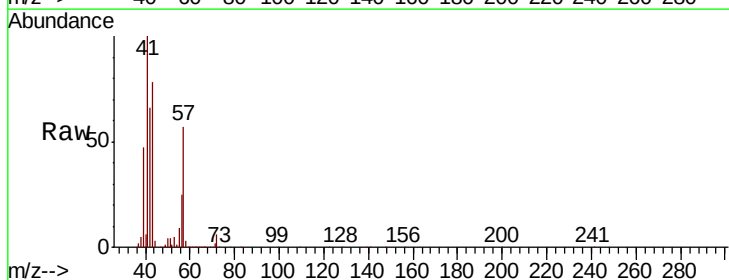
Acq: 26 Oct 2018 19:23

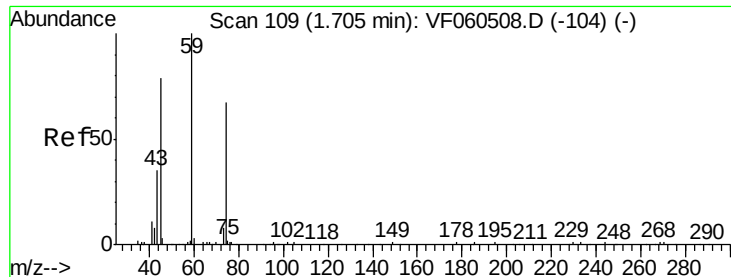
Tgt Ion: 64 Resp: 167

Ion Ratio Lower Upper

64 100

66 97.2 22.4 33.6#





#8

Diethyl Ether

Concen: 2.810 ug/l

RT: 1.58 min Scan# 96

Delta R.T. -0.12 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

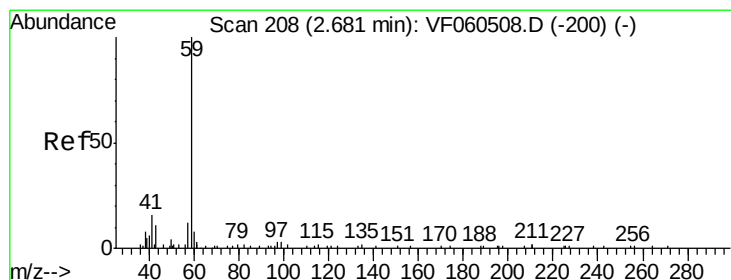
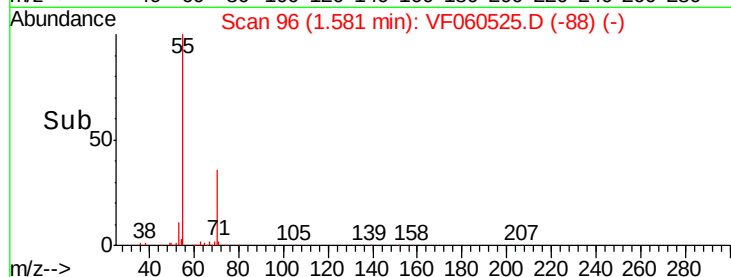
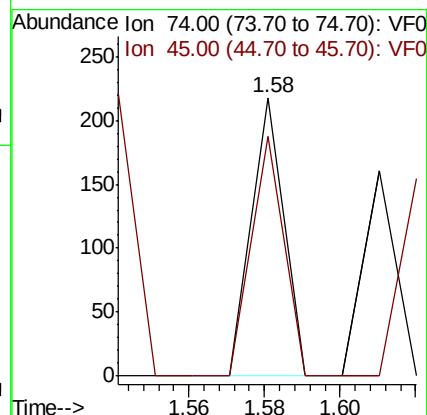
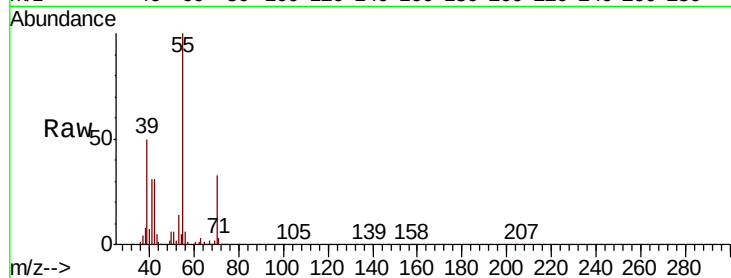
AOC2-01B

Tot Ion: 74 Resp: 129

Ion Ratio Lower Upper

74 100

45 86.2 62.1 186.3



#11

Tert butyl alcohol

Concen: 5.449 ug/l

RT: 2.65 min Scan# 204

Delta R.T. -0.03 min

Lab File: VF060525.D

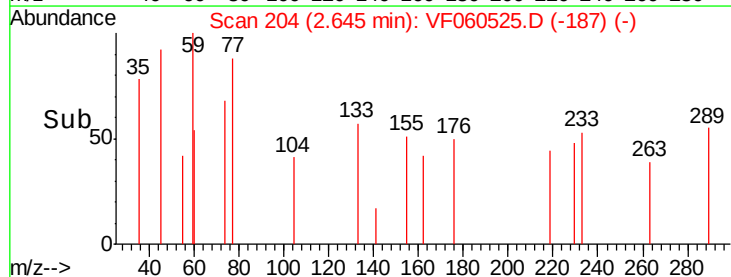
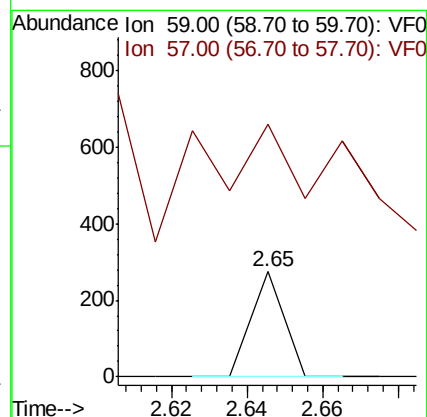
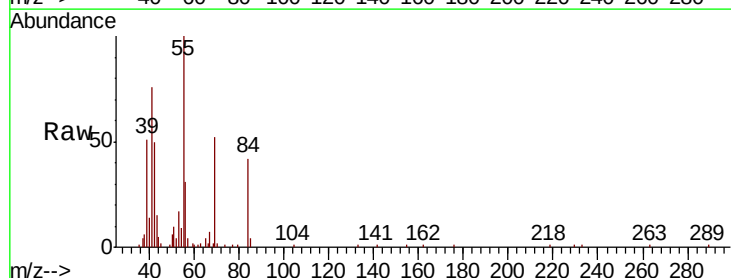
Acq: 26 Oct 2018 19:23

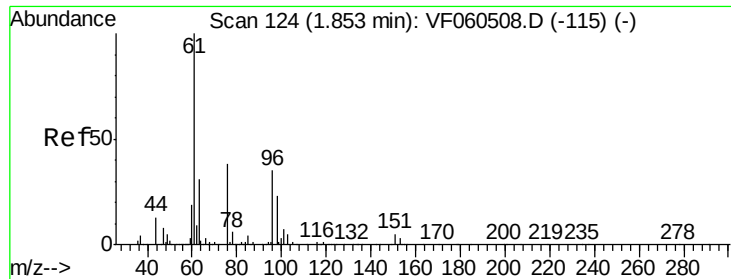
Tgt Ion: 59 Resp: 163

Ion Ratio Lower Upper

59 100

57 239.3 15.8 23.8#





#12

1,1-Dichloroethene

Concen: 1.066 ug/l

RT: 1.85 min Scan# 123

Delta R.T. -0.01 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

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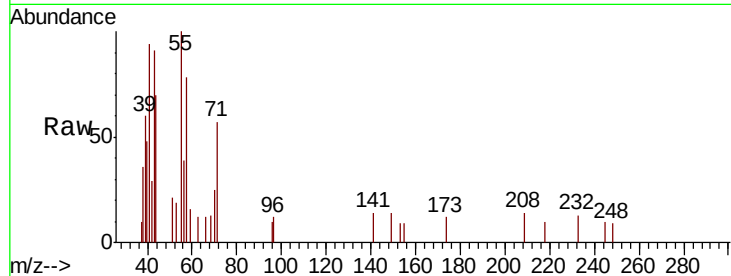
Tot Ion: 96 Resp: 160

Ion Ratio Lower Upper

96 100

61 0.0 231.4 347.0#

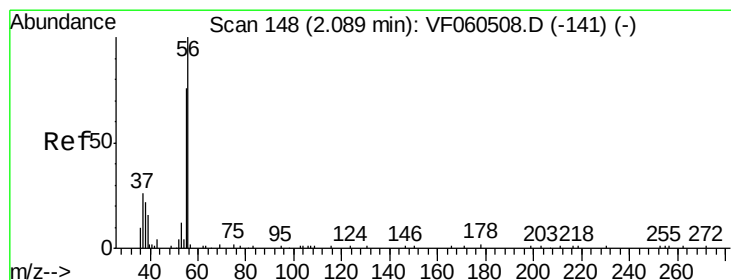
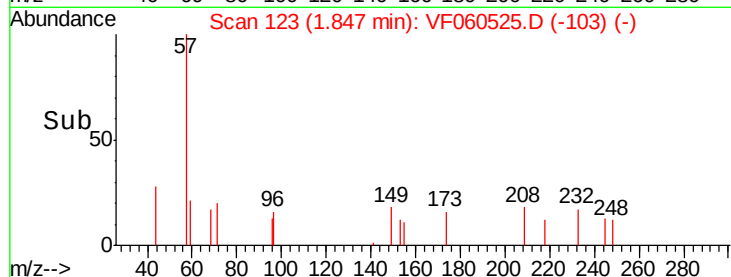
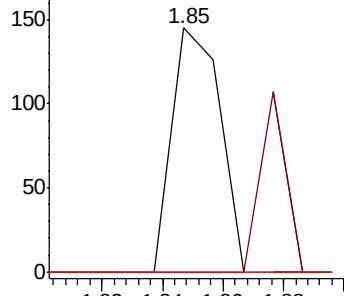
98 0.0 53.3 79.9#



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



#13

Acrolein

Concen: 5689.718 ug/l

RT: 2.10 min Scan# 149

Delta R.T. 0.01 min

Lab File: VF060525.D

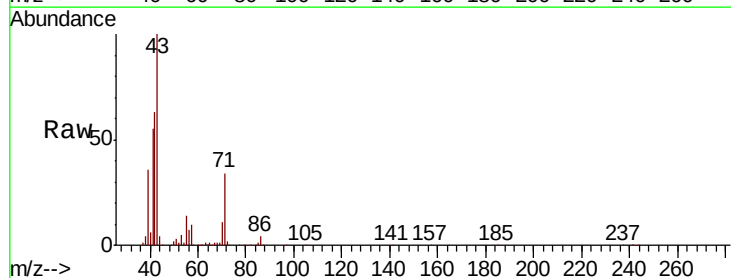
Acq: 26 Oct 2018 19:23

Tgt Ion: 56 Resp: 53024

Ion Ratio Lower Upper

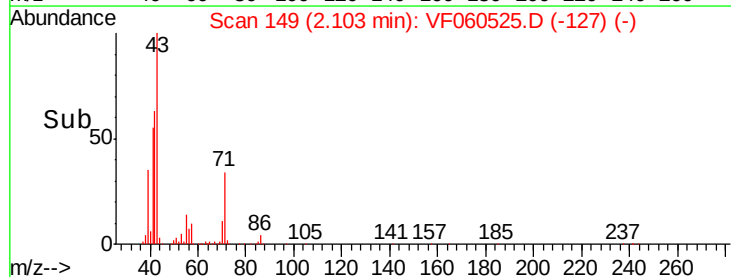
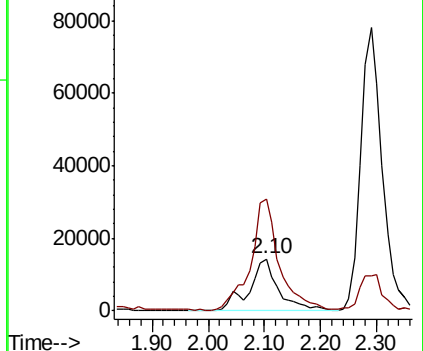
56 100

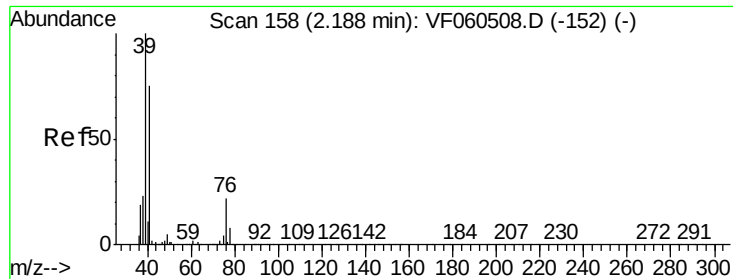
55 216.6 63.0 94.4#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

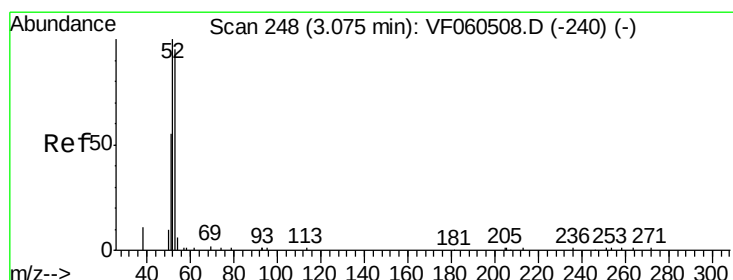
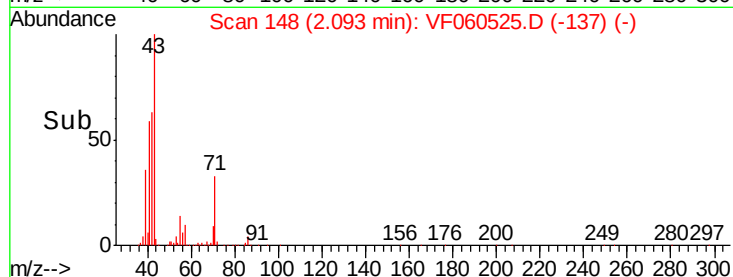
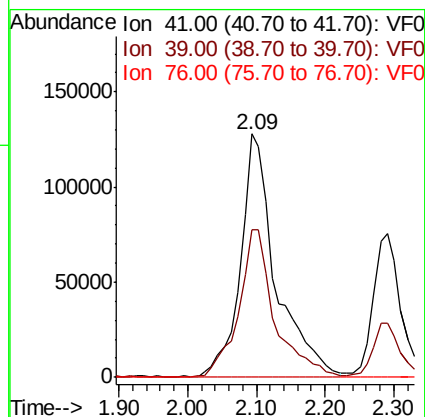
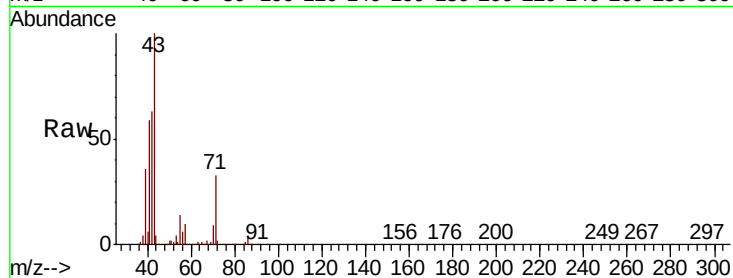




#14
Allvl chloride
Concen: 1880.326 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.09 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

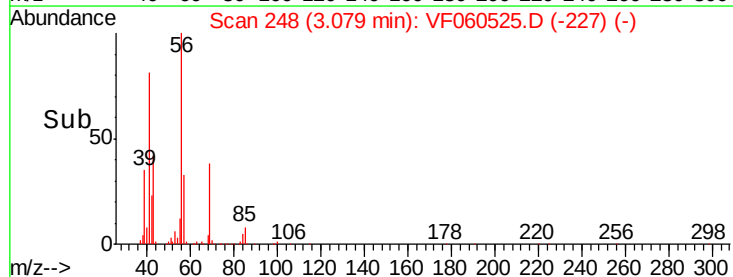
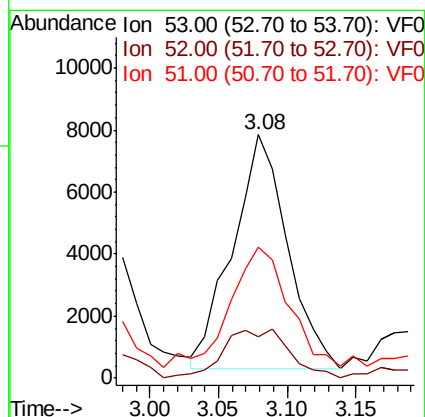
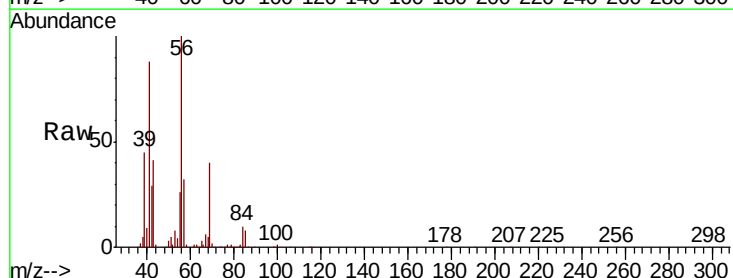
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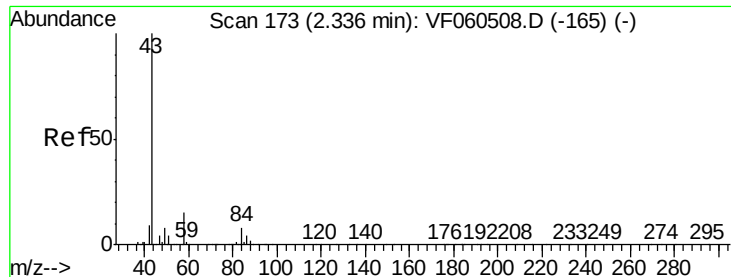
Tot Ion: 41 Resp: 451724
Ion Ratio Lower Upper
41 100
39 60.7 106.0 159.0#
76 0.0 24.1 36.1#



#15
Acrylonitrile
Concen: 1238.945 ug/l
RT: 3.08 min Scan# 248
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 53 Resp: 20897
Ion Ratio Lower Upper
53 100
52 16.8 84.0 126.0#
51 53.6 48.6 73.0





#16

Acetone

Concen: 1620.994 ug/l

RT: 2.29 min Scan# 168

Delta R.T. -0.04 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

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MSVOA_F

ClientSampleId :

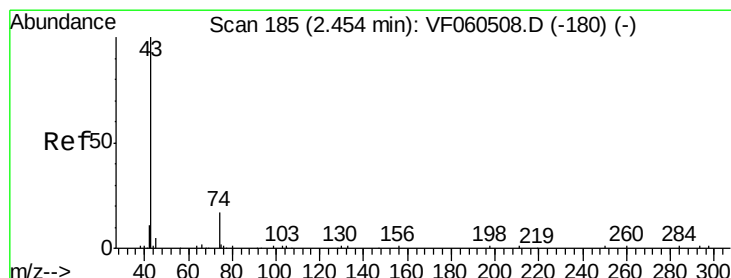
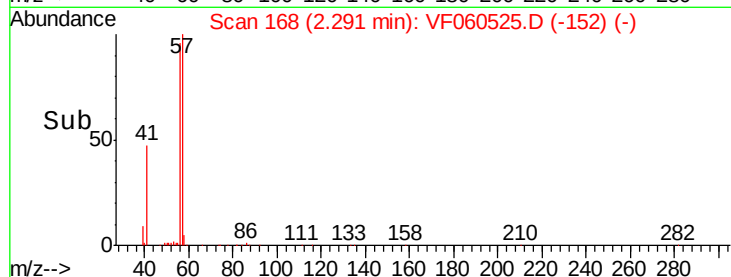
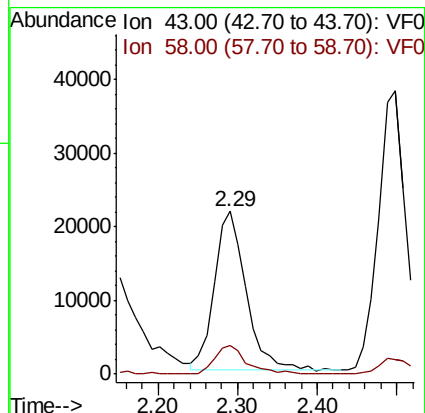
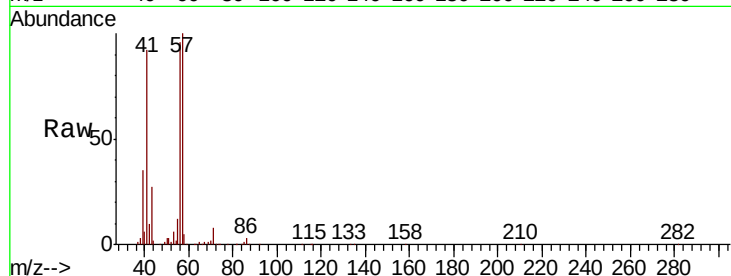
AOC2-01B

Tot Ion: 43 Resp: 60688

Ion Ratio Lower Upper

43 100

58 18.0 11.7 17.5#



#18

Methyl Acetate

Concen: 1336.122 ug/l

RT: 2.50 min Scan# 189

Delta R.T. 0.04 min

Lab File: VF060525.D

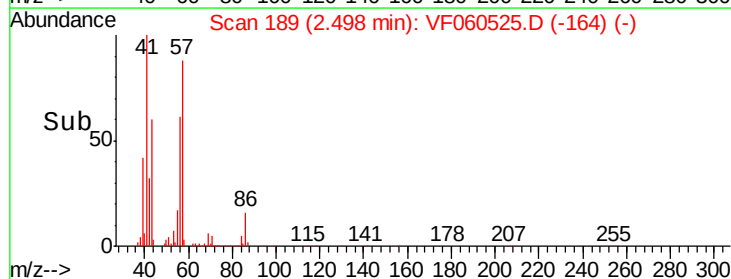
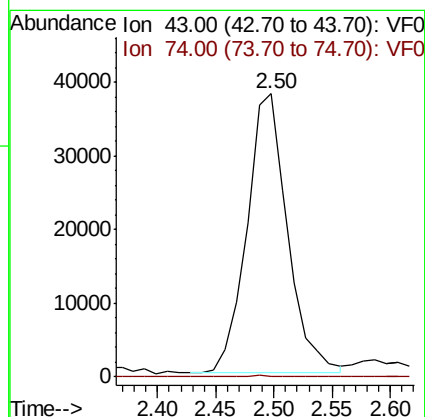
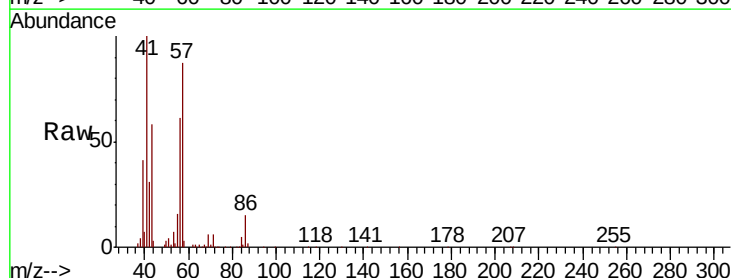
Acq: 26 Oct 2018 19:23

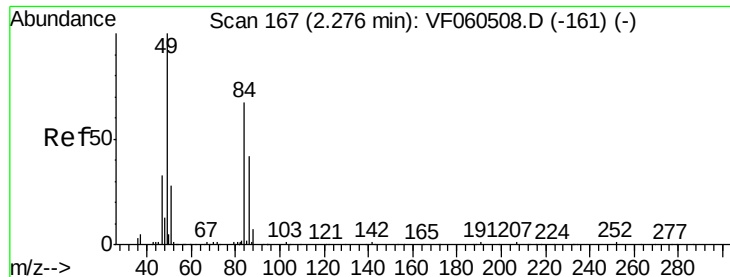
Tgt Ion: 43 Resp: 91936

Ion Ratio Lower Upper

43 100

74 0.3 12.1 18.1#

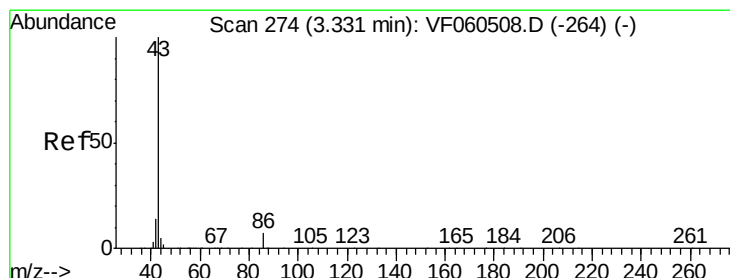
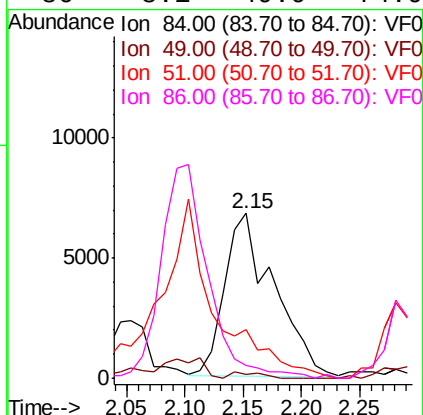
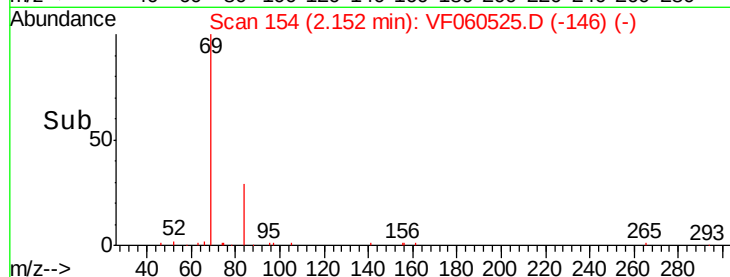
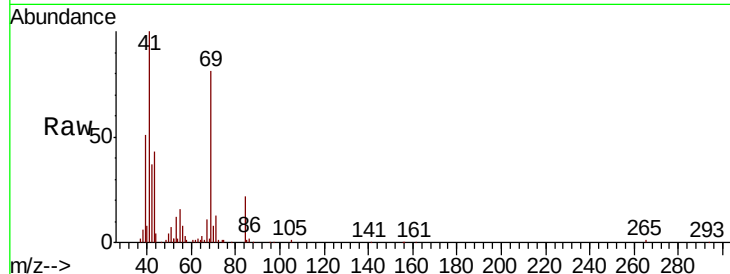




#20
Methylene Chloride
Concen: 163.757 ug/l
RT: 2.15 min Scan# 154
Delta R.T. -0.12 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

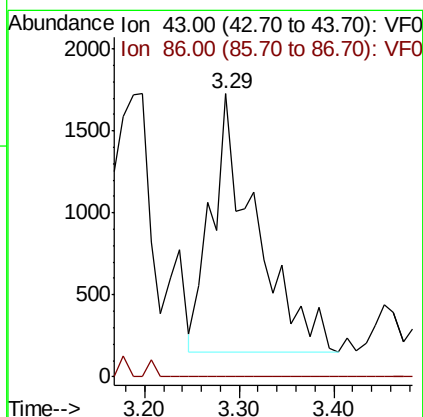
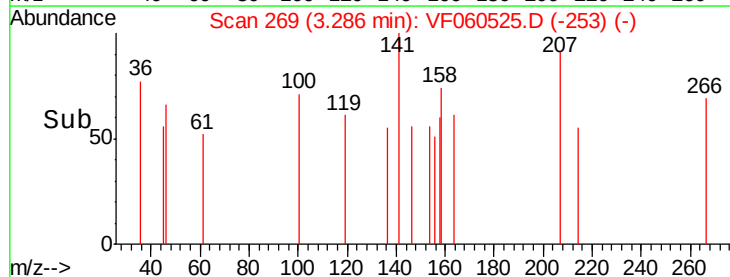
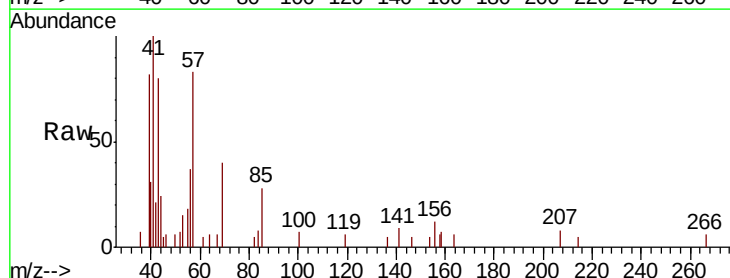
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

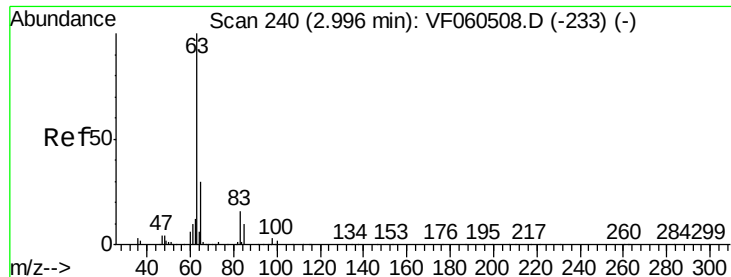
Tot Ion: 84 Resp: 19733
Ion Ratio Lower Upper
84 100
49 2.7 123.1 184.7#
51 29.7 35.3 52.9#
86 8.1 49.9 74.9#



#23
Vinyl Acetate
Concen: 38.062 ug/l
RT: 3.29 min Scan# 269
Delta R.T. -0.05 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 43 Resp: 5130
Ion Ratio Lower Upper
43 100
86 0.0 5.3 7.9#





#24

1,1-Dichloroethane

Concen: 5.198 ug/l

RT: 2.97 min Scan# 237

Delta R.T. -0.03 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

AOC2-01B

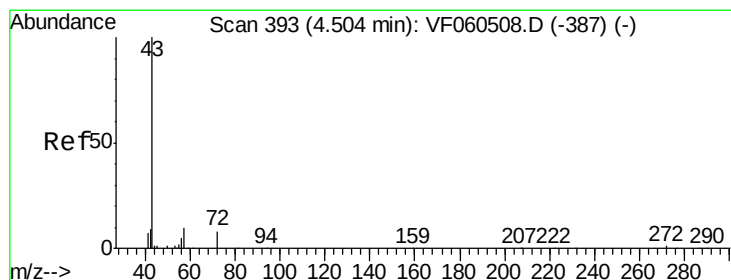
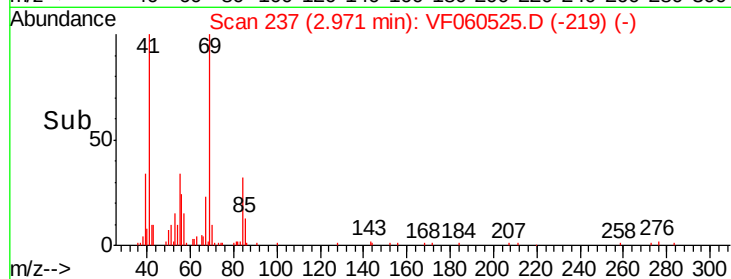
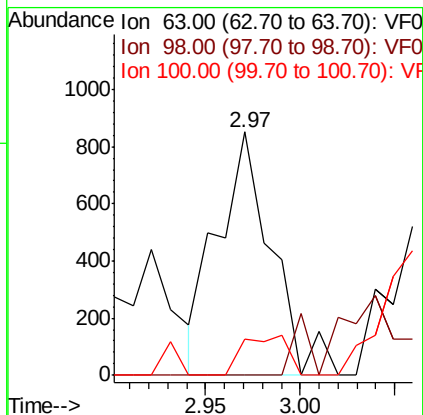
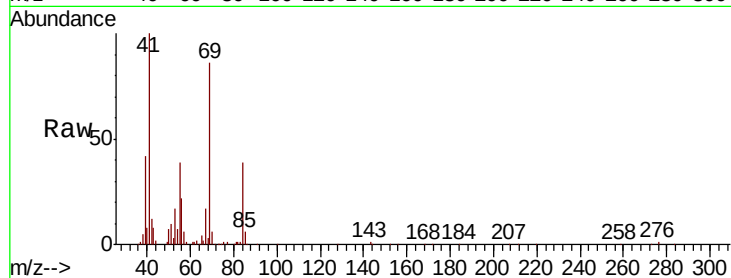
Tot Ion: 63 Resp: 1689

Ion Ratio Lower Upper

63 100

98 0.0 1.7 5.0#

100 14.8 1.1 3.3#



#25

2-Butanone

Concen: 601.031 ug/l

RT: 4.52 min Scan# 394

Delta R.T. 0.01 min

Lab File: VF060525.D

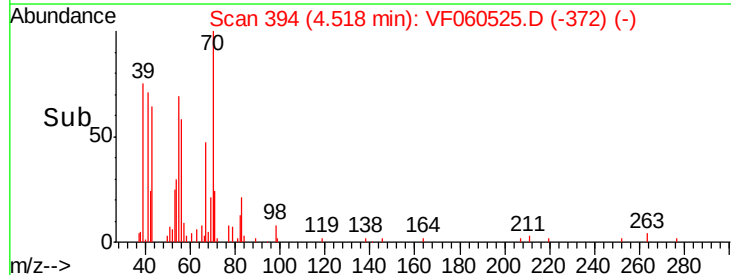
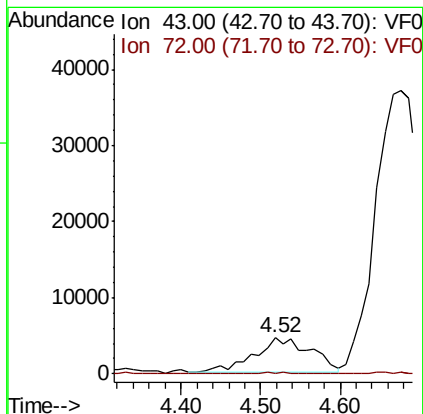
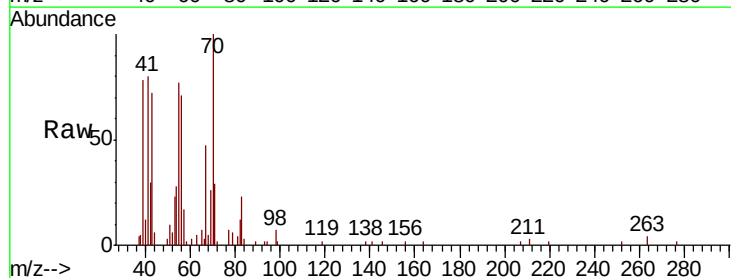
Acq: 26 Oct 2018 19:23

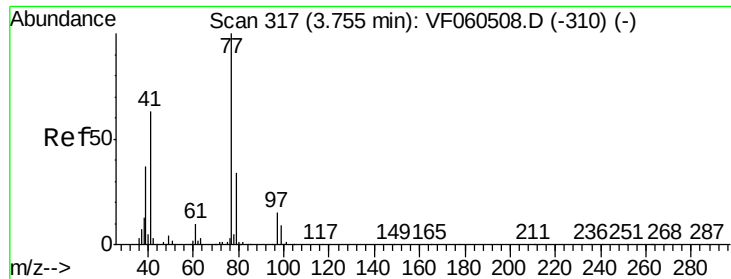
Tgt Ion: 43 Resp: 22364

Ion Ratio Lower Upper

43 100

72 3.0 13.0 19.6#





#26

2,2-Dichloropropane

Concen: 38.002 ug/l

RT: 3.71 min Scan# 312

Delta R.T. -0.05 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

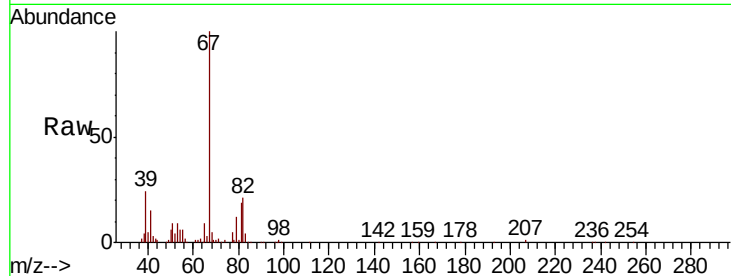
AOC2-01B

Tot Ion: 77 Resp: 8167

Ion Ratio Lower Upper

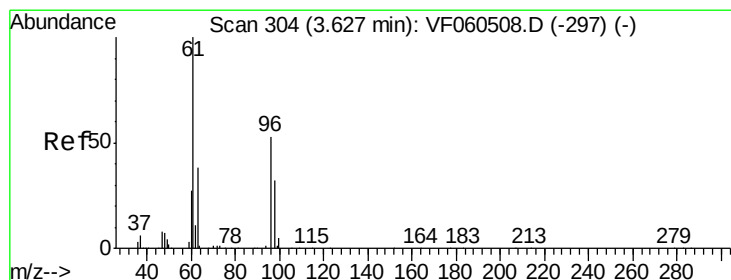
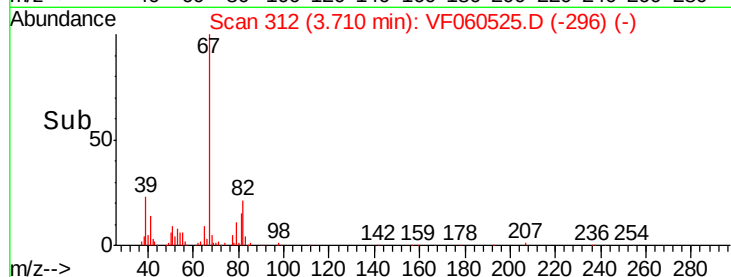
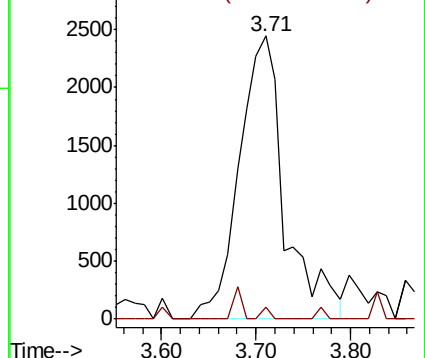
77 100

97 4.3 7.9 23.7#



Abundance Ion 77.00 (76.70 to 77.70): VF0

Ion 97.00 (96.70 to 97.70): VF0



#27

cis-1,2-Dichloroethene

Concen: 4.493 ug/l

RT: 3.56 min Scan# 297

Delta R.T. -0.06 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

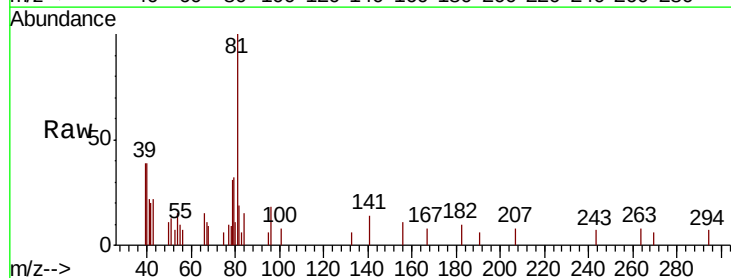
Tgt Ion: 96 Resp: 614

Ion Ratio Lower Upper

96 100

61 0.0 0.0 377.0

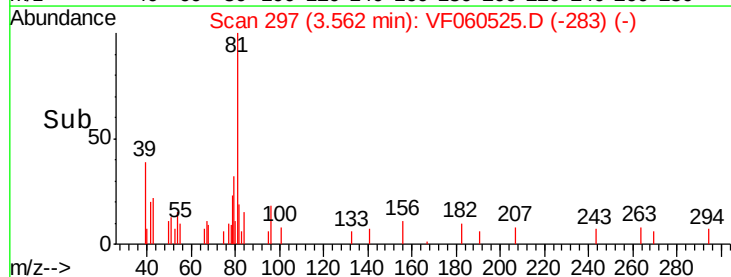
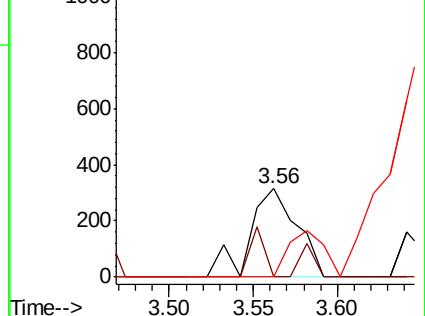
98 0.0 0.0 122.4

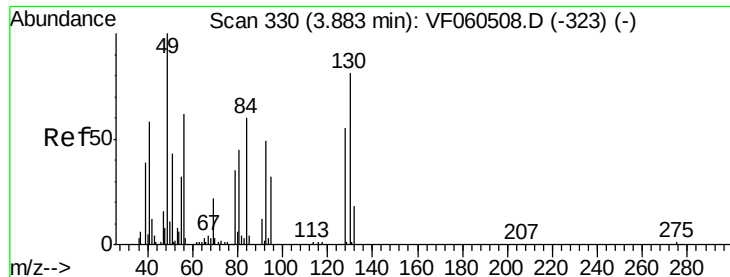


Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0





#28

Bromochloromethane

Concen: 1.663 ug/l

RT: 3.98 min Scan# 339

Delta R.T. 0.09 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

AOC2-01B

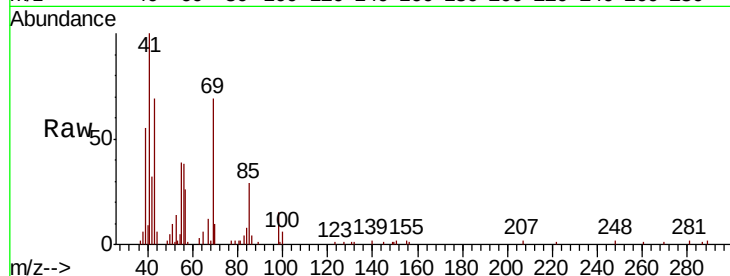
Tot Ion: 49 Resp: 159

Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.0

130 66.9 65.0 97.4



Abundance Ion 49.00 (48.70 to 49.70): VF0

Ion 129.00 (128.70 to 129.70): V

Ion 130.00 (129.70 to 130.70): V

3.98

150

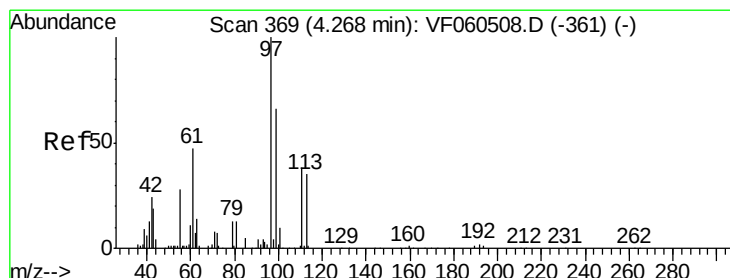
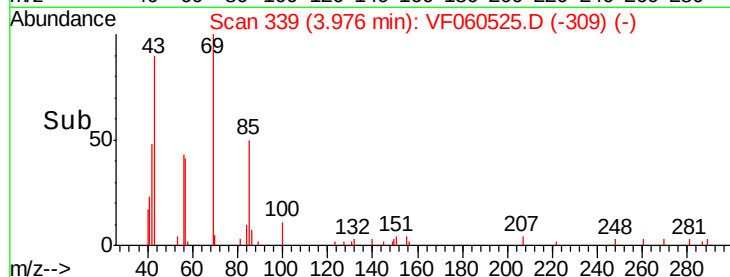
100

50

0

3.96 3.98 4.00

Time-->



#29

Tetrahydrofuran

Concen: 1867.929 ug/l

RT: 4.19 min Scan# 361

Delta R.T. -0.07 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

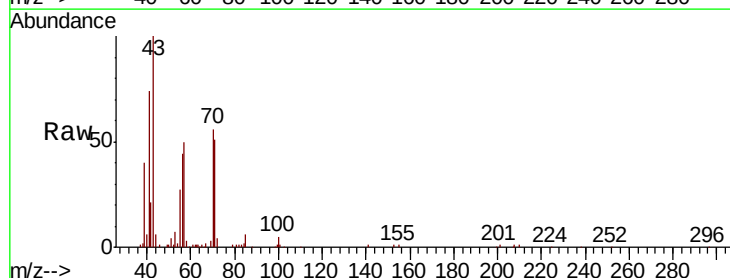
Tgt Ion: 42 Resp: 23568

Ion Ratio Lower Upper

42 100

72 14.3 32.1 48.1#

71 251.7 29.7 44.5#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0

20000

15000

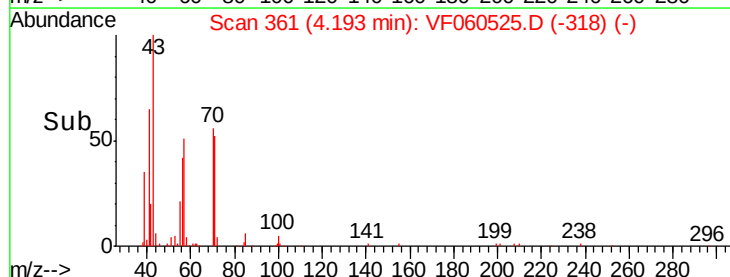
10000

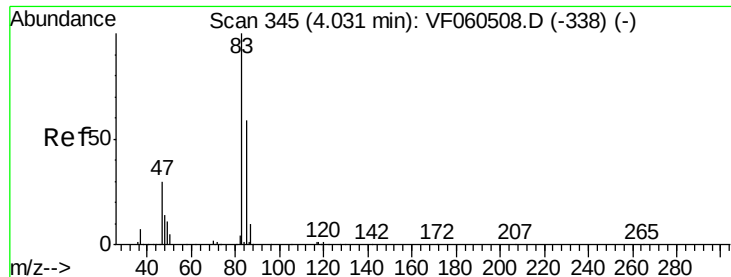
5000

0

4.10 4.20 4.30 4.40

Time-->

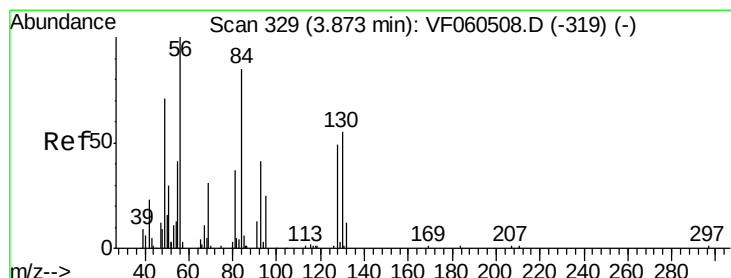
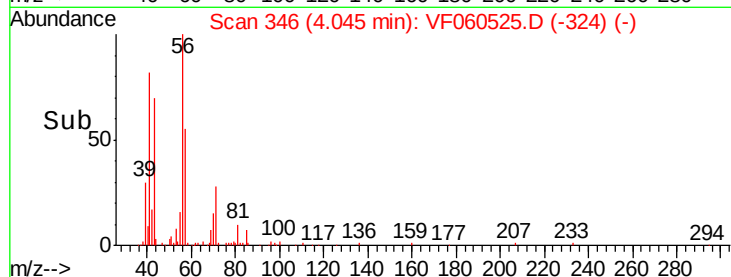
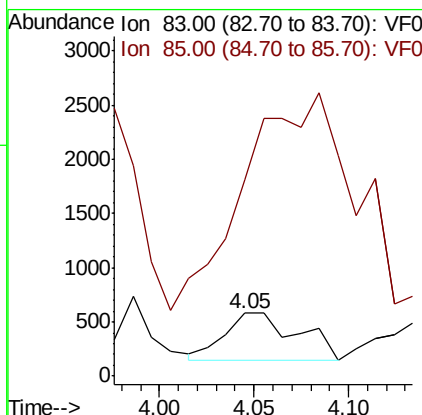
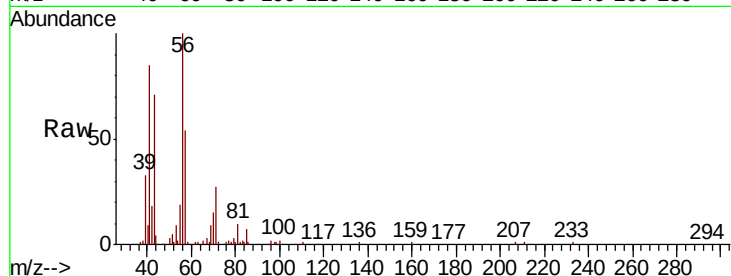




#30
Chloroform
Concen: 3.061 ug/l
RT: 4.05 min Scan# 346
Delta R.T. 0.01 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

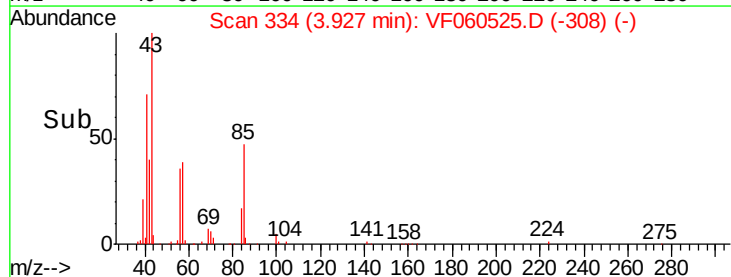
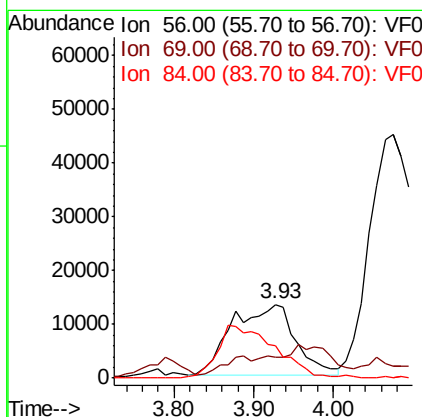
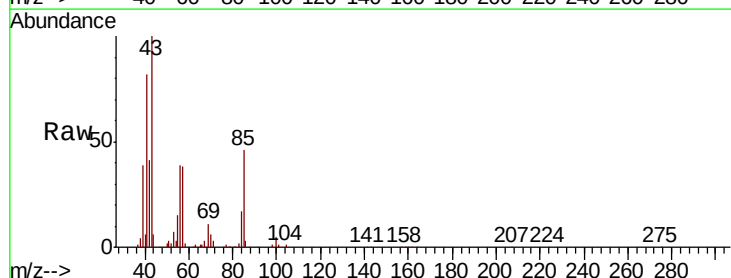
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

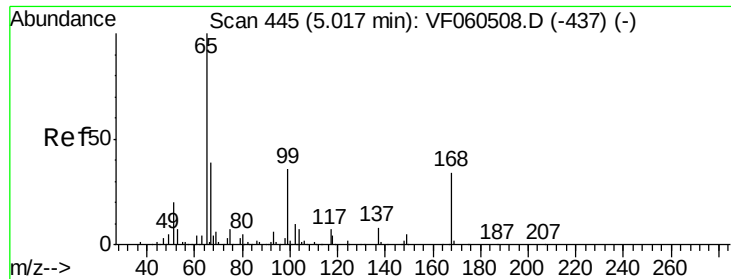
Tot Ion: 83 Resp: 1147
Ion Ratio Lower Upper
83 100
85 311.3 47.4 71.2#



#31
Cyclohexane
Concen: 453.859 ug/l
RT: 3.93 min Scan# 334
Delta R.T. 0.05 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 56 Resp: 72819
Ion Ratio Lower Upper
56 100
69 27.9 24.6 37.0
84 43.3 68.2 102.2#

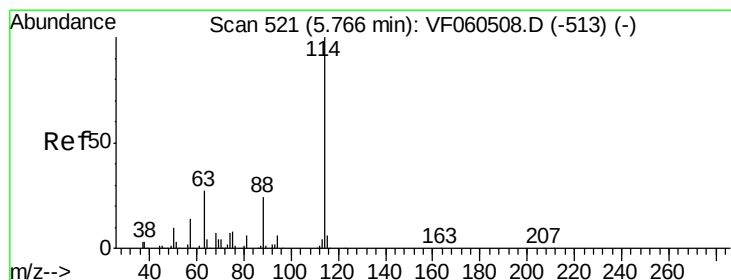
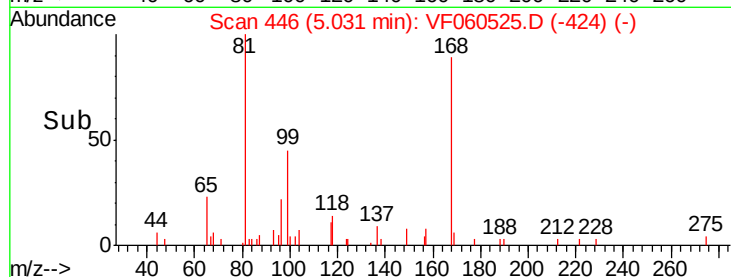
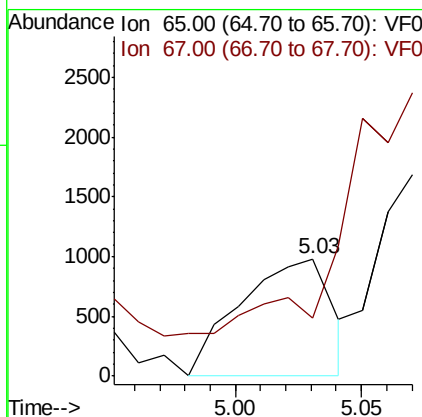
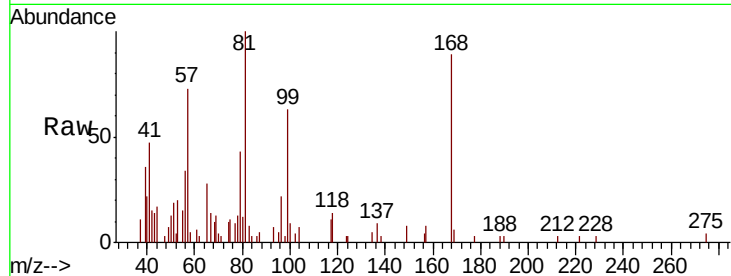




#33
 1,2-Dichloroethane-d4
 Concen: 11.865 ug/l
 RT: 5.03 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: VF060525.D
 Acq: 26 Oct 2018 19:23

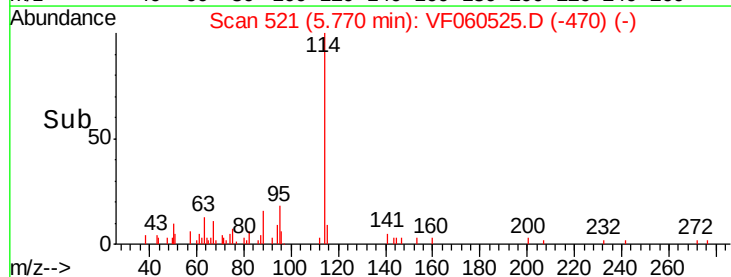
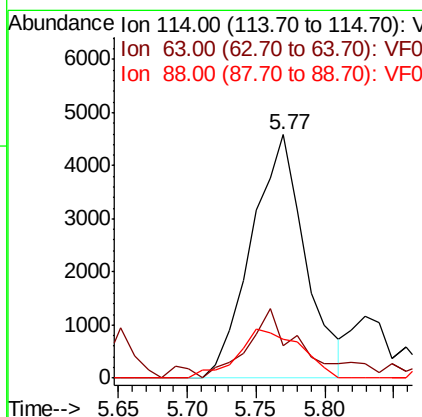
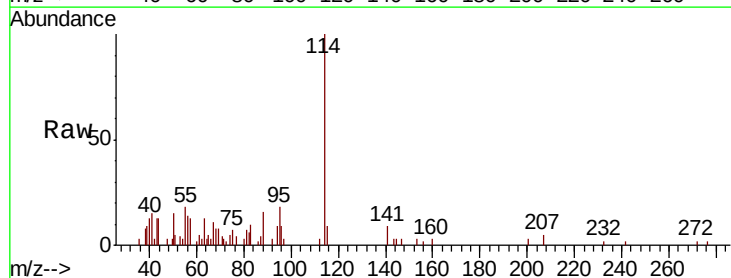
Instrument :
 MSVOA_F
 ClientSampled :
 AOC2-01B

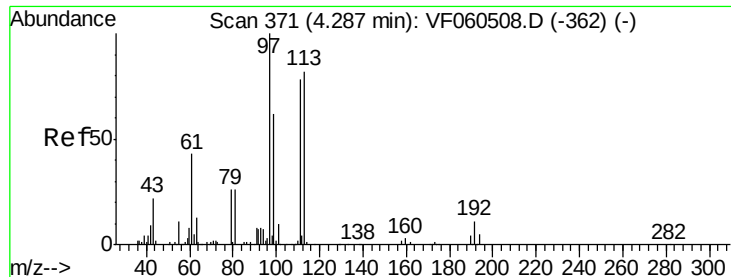
Tot Ion: 65 Resp: 2486
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 85.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.77 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: VF060525.D
 Acq: 26 Oct 2018 19:23

Tgt Ion: 114 Resp: 12424
 Ion Ratio Lower Upper
 114 100
 63 13.5 0.0 54.4
 88 16.1 0.0 47.2

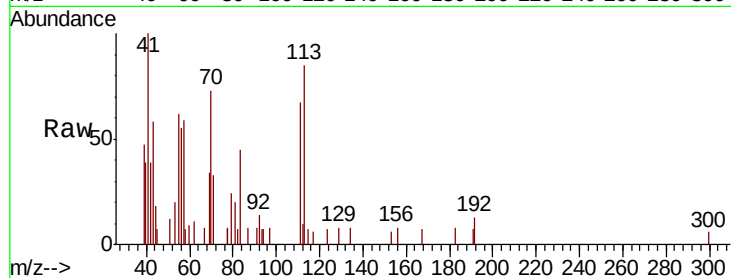




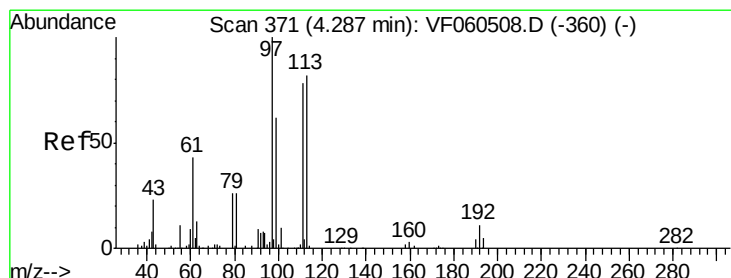
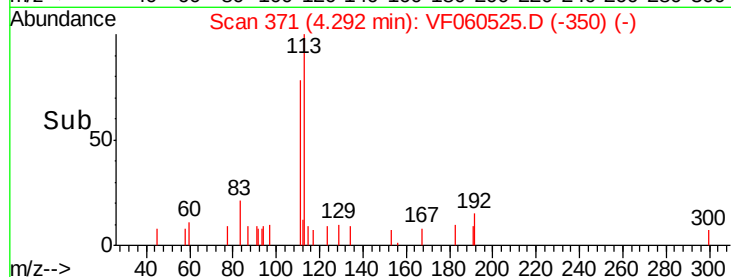
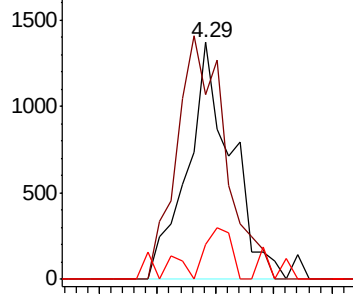
#35
 Dibromofluoromethane
 Concen: 23.952 ug/l
 RT: 4.29 min Scan# 371
 Delta R.T. 0.00 min
 Lab File: VF060525.D
 Acq: 26 Oct 2018 19:23

Instrument :
 MSVOA_F
 ClientSampleId :
 AOC2-01B

Tot Ion:113 Resp: 3567
 Ion Ratio Lower Upper
 113 100
 111 78.1 75.9 113.9
 192 14.7 10.6 15.8

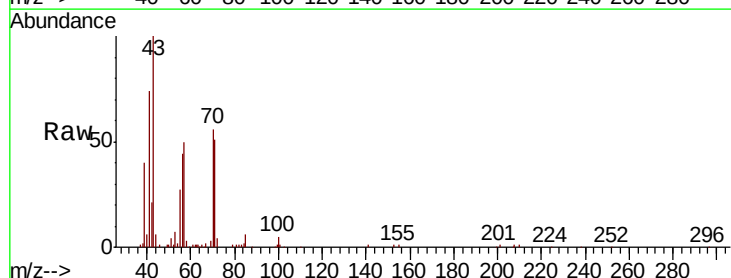


Abundance Ion 113.00 (112.70 to 113.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 192.00 (191.70 to 192.70): V

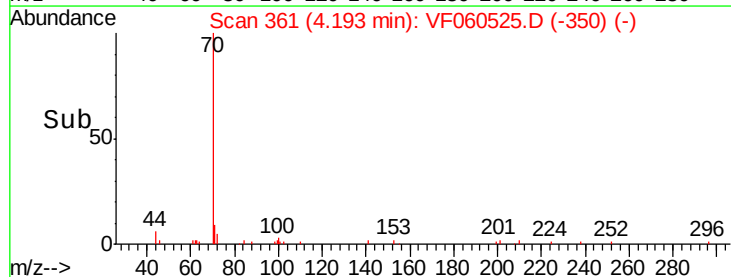
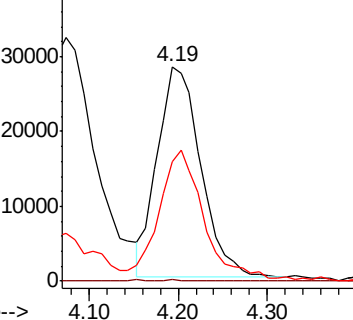


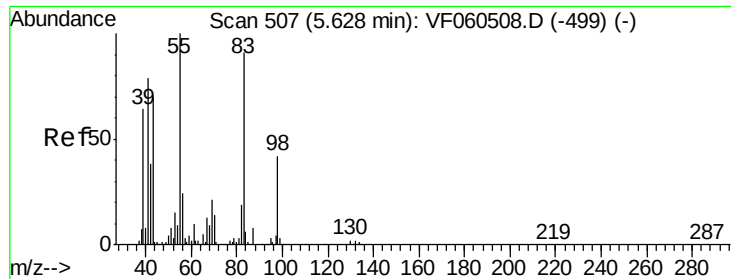
#37
 Ethyl Acetate
 Concen: 2128.795 ug/l
 RT: 4.19 min Scan# 361
 Delta R.T. -0.09 min
 Lab File: VF060525.D
 Acq: 26 Oct 2018 19:23

Tgt Ion: 43 Resp: 95465
 Ion Ratio Lower Upper
 43 100
 61 0.6 148.5 222.7#
 70 55.6 4.7 7.1#



Abundance Ion 43.00 (42.70 to 43.70): VF0
 Ion 61.00 (60.70 to 61.70): VF0
 Ion 70.00 (69.70 to 70.70): VF0

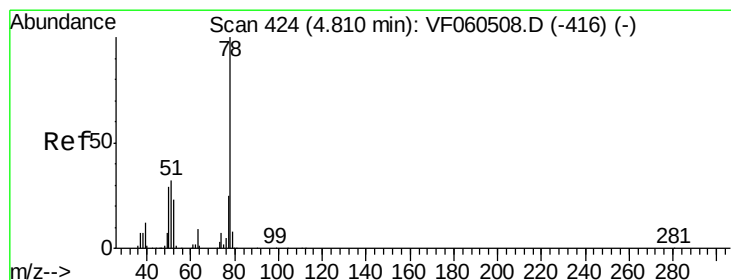
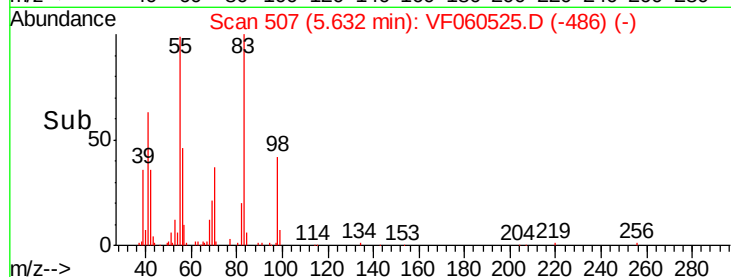
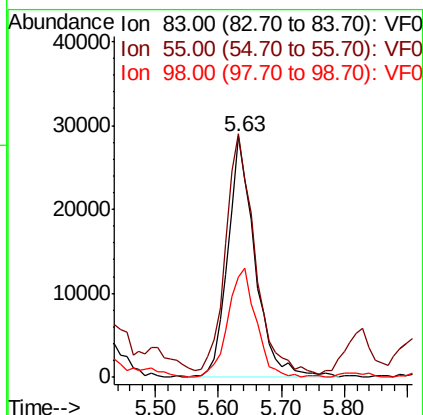
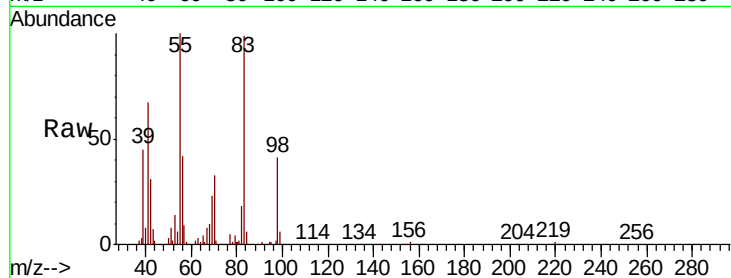




#39
Methylvlcyclohexane
Concen: 568.836 ug/l
RT: 5.63 min Scan# 507
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

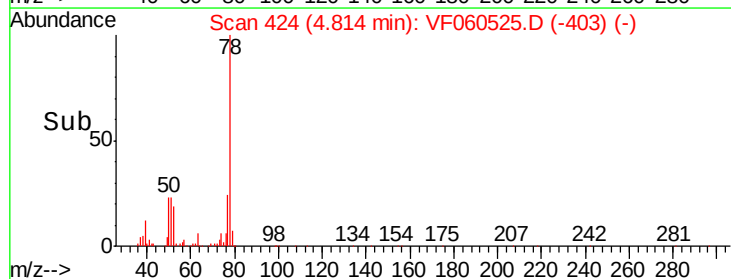
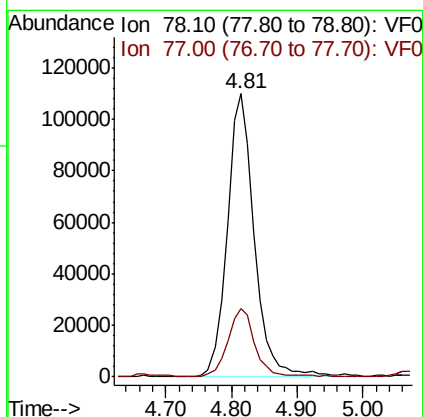
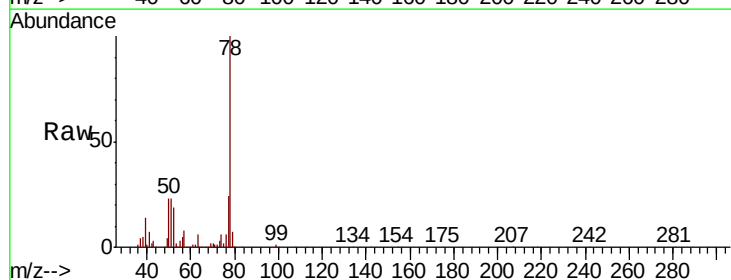
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

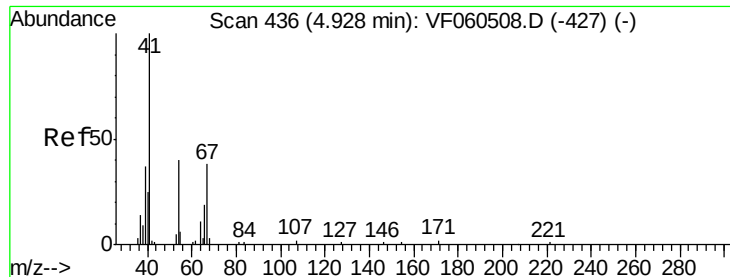
Tot Ion: 83 Resp: 85362
Ion Ratio Lower Upper
83 100
55 101.2 87.9 131.9
98 41.5 37.0 55.6



#40
Benzene
Concen: 1042.239 ug/l
RT: 4.81 min Scan# 424
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 78 Resp: 315308
Ion Ratio Lower Upper
78 100
77 24.4 20.2 30.4

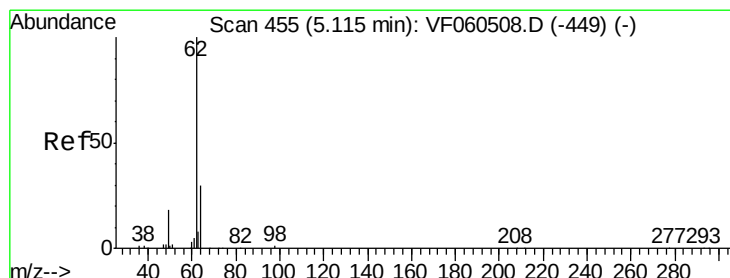
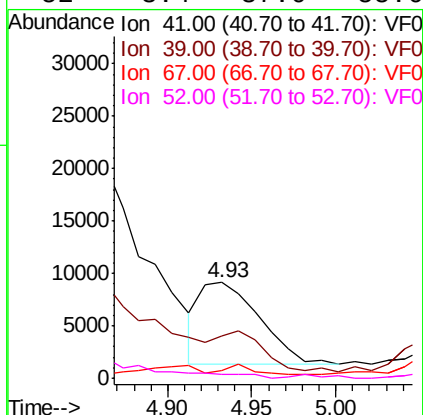
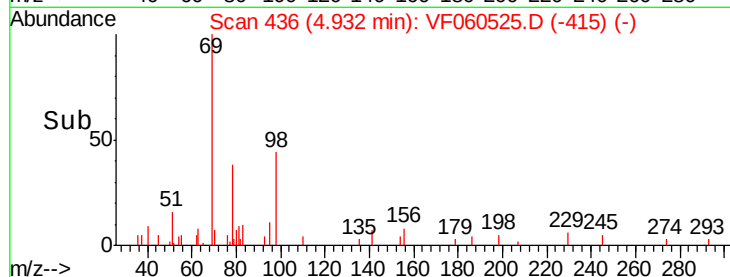
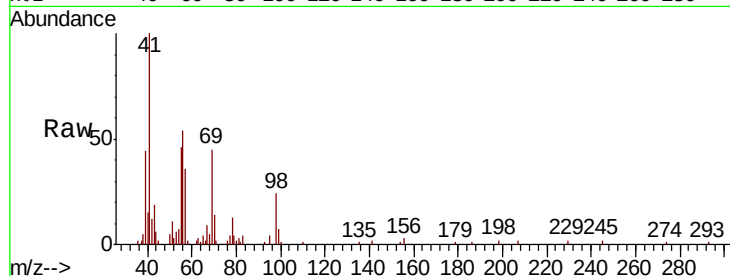




#41
Methacrylonitrile
Concen: 625.044 ug/l
RT: 4.93 min Scan# 436
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

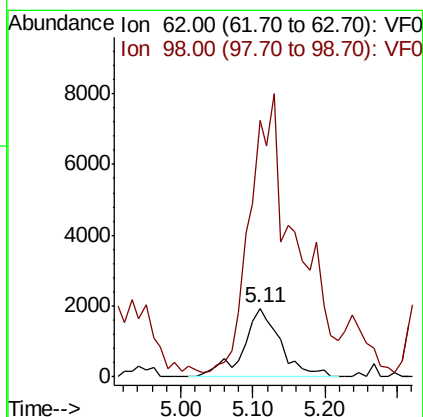
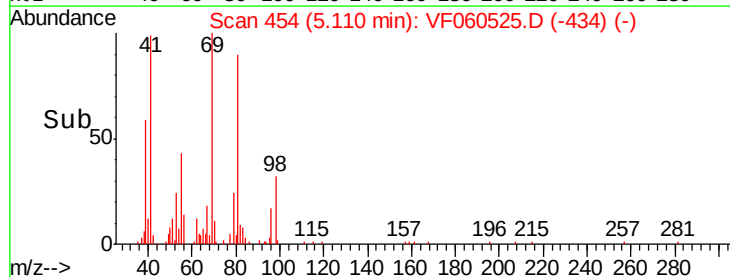
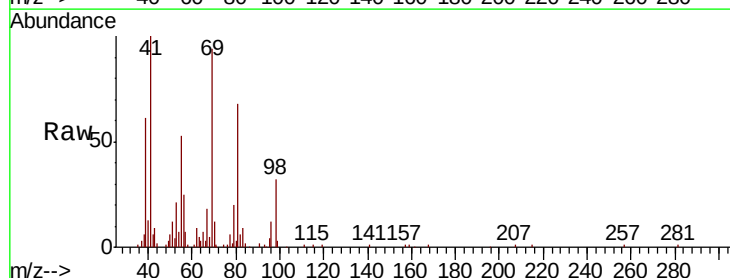
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

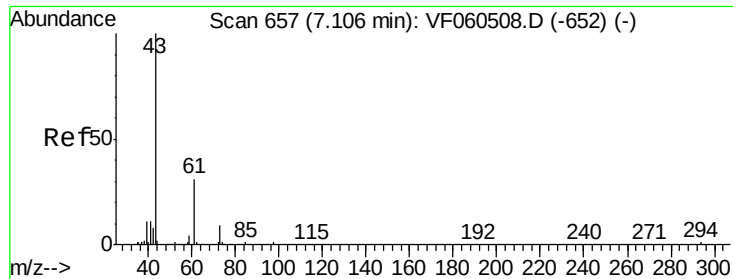
Tot Ion:	41	Resp:	19271
Ion	Ratio	Lower	Upper
41	100		
39	43.9	55.2	82.8#
67	8.7	29.8	44.8#
52	3.4	37.0	55.6#



#42
1,2-Dichloroethane
Concen: 35.704 ug/l
RT: 5.11 min Scan# 454
Delta R.T. -0.01 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion:	62	Resp:	6982
Ion	Ratio	Lower	Upper
62	100		
98	371.9	0.0	9.4#



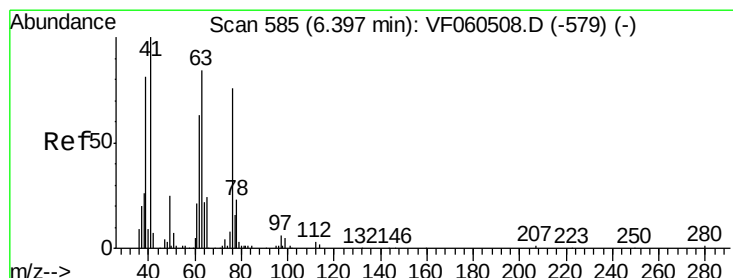
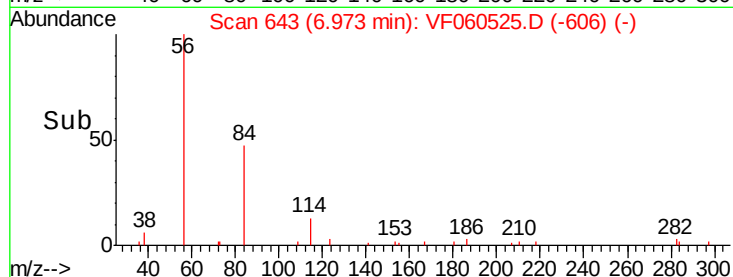
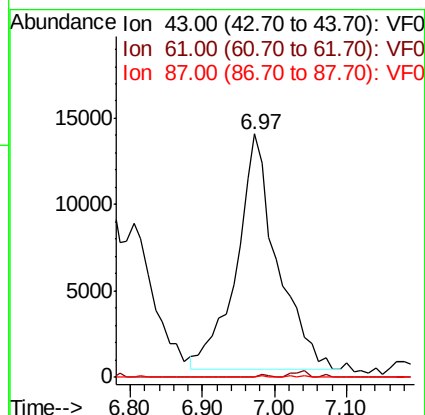
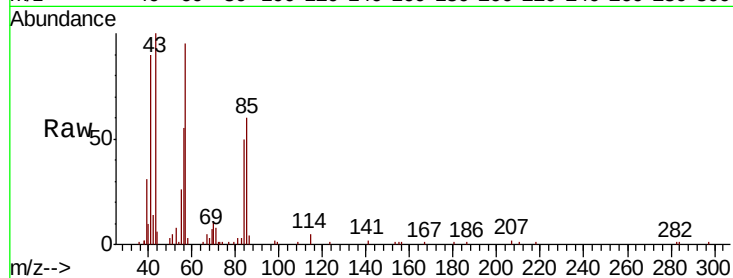


#43

Isopropyl Acetate
 Concen: 833.904 ug/l
 RT: 6.97 min Scan# 643
 Delta R.T. -0.13 min
 Lab File: VF060525.D
 Acq: 26 Oct 2018 19:23

Instrument :
 MSVOA_F
 ClientSampleId :
 AOC2-01B

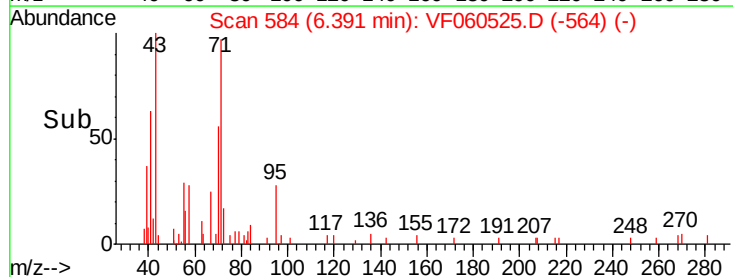
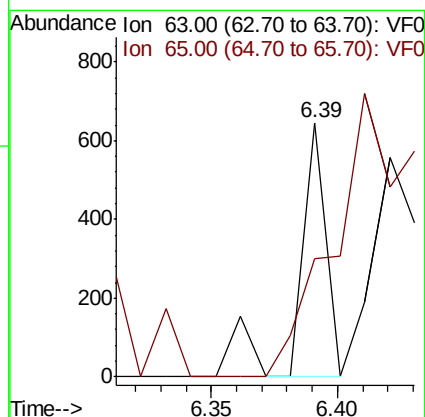
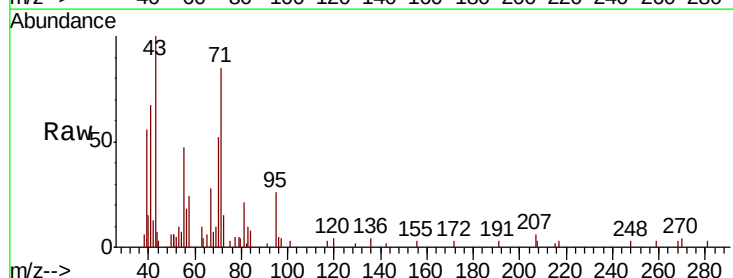
Tot Ion: 43 Resp: 52845
 Ion Ratio Lower Upper
 43 100
 61 0.0 24.4 36.6#
 87 0.0 0.0 0.0

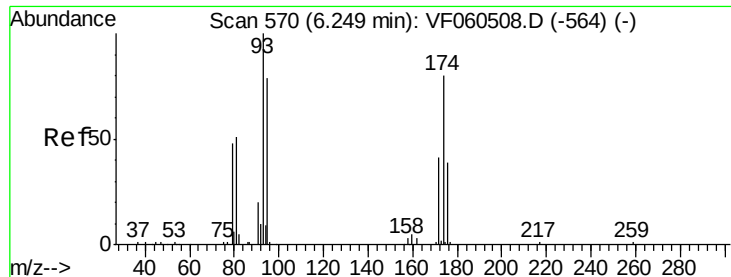


#45

1,2-Dichloropropane
 Concen: 6.187 ug/l
 RT: 6.39 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: VF060525.D
 Acq: 26 Oct 2018 19:23

Tgt Ion: 63 Resp: 474
 Ion Ratio Lower Upper
 63 100
 65 46.3 22.7 34.1#

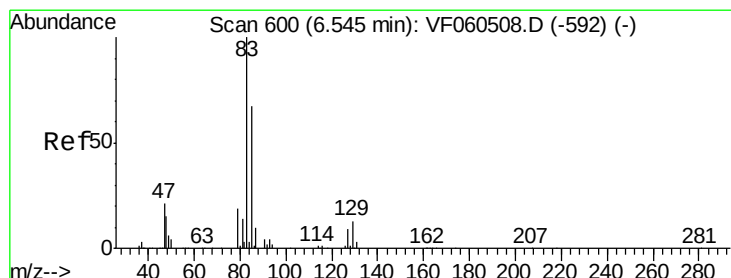
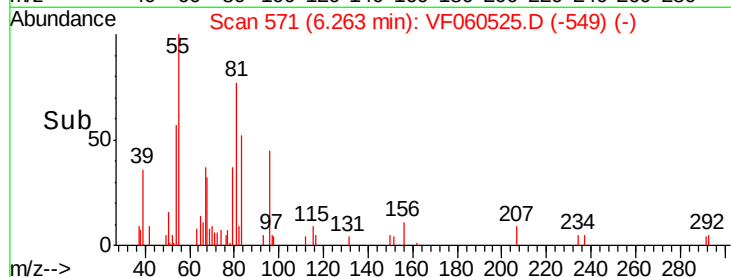
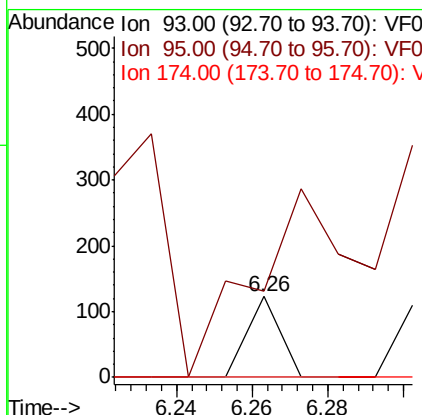
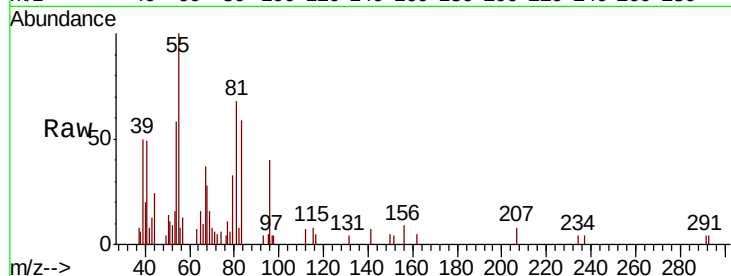




#46
Dibromomethane
Concen: 1.015 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.01 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

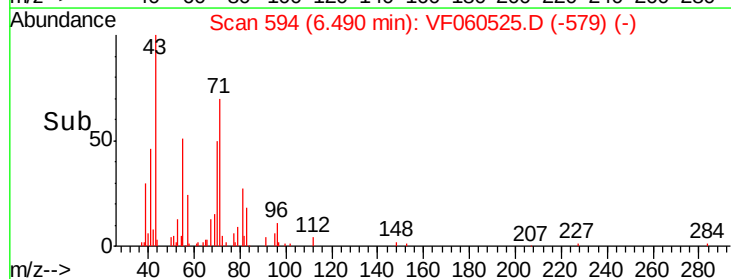
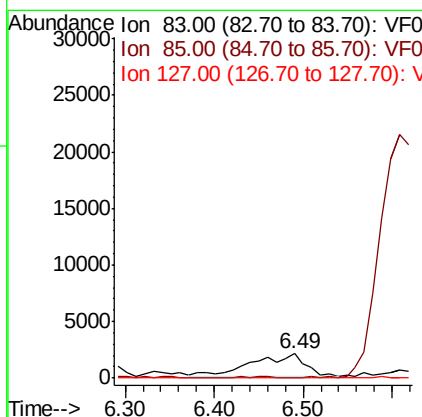
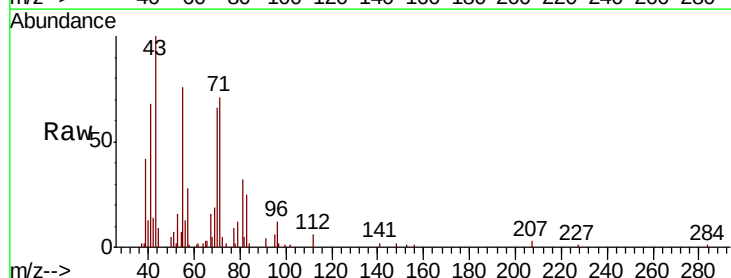
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

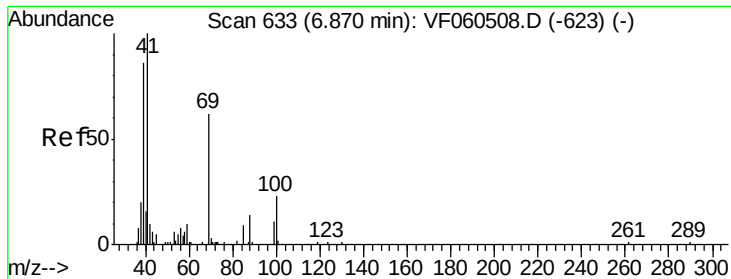
Tot Ion: 93 Resp: 73
Ion Ratio Lower Upper
93 100
95 106.5 63.8 95.8#
174 0.0 64.9 97.3#



#47
Bromodichloromethane
Concen: 39.687 ug/l
RT: 6.49 min Scan# 594
Delta R.T. -0.05 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 83 Resp: 8004
Ion Ratio Lower Upper
83 100
85 0.0 53.4 80.0#
127 0.0 6.9 10.3#

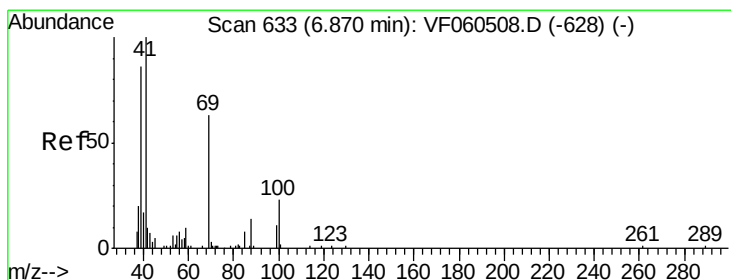
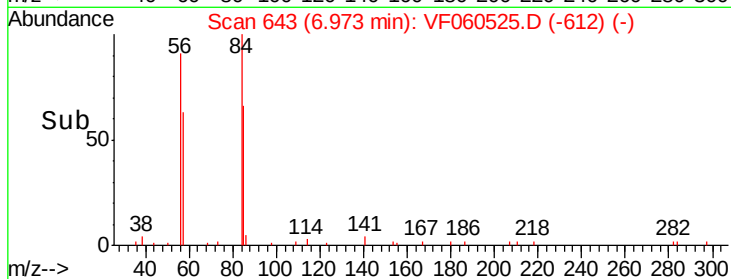
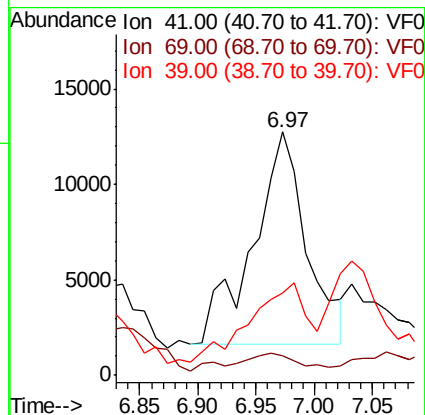
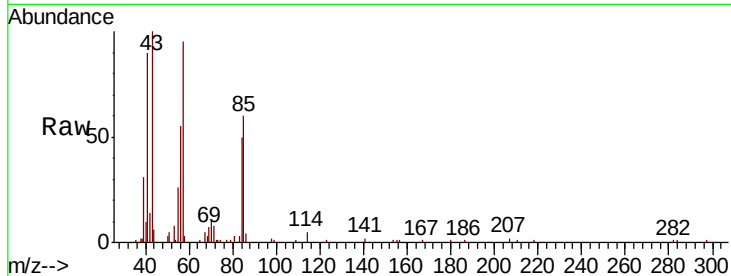




#48
Methyl methacrylate
Concen: 744.711 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.10 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

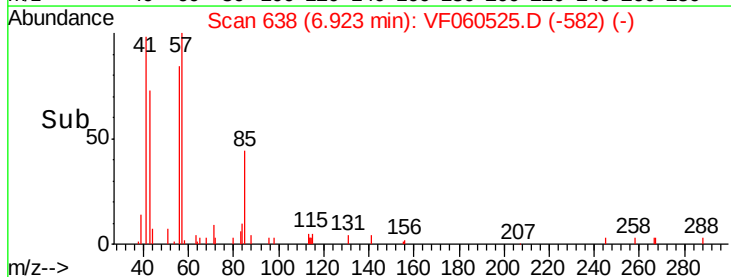
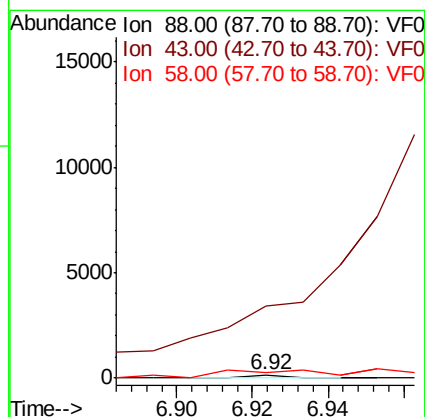
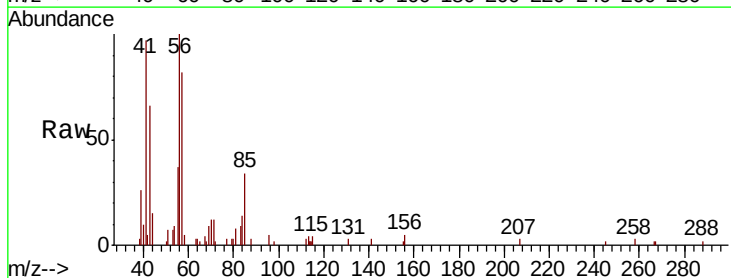
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

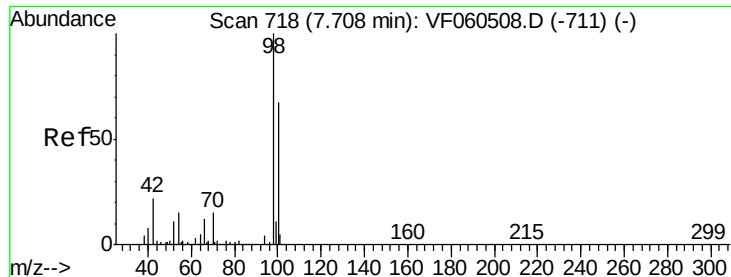
Tot Ion: 41 Resp: 35575
Ion Ratio Lower Upper
41 100
69 8.0 49.6 74.4#
39 34.0 69.4 104.2#



#49
1,4-Dioxane
Concen: 245.392 ug/l
RT: 6.92 min Scan# 638
Delta R.T. 0.05 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
43 2024.1 39.3 58.9#
58 160.6 35.0 52.6#

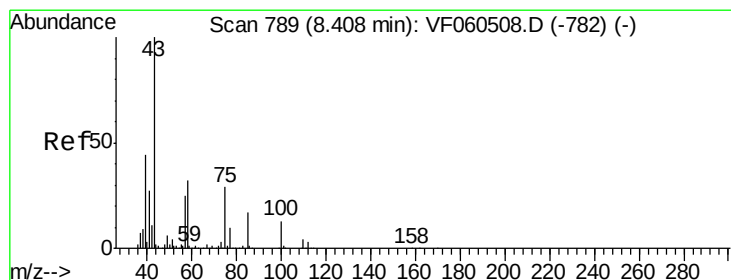
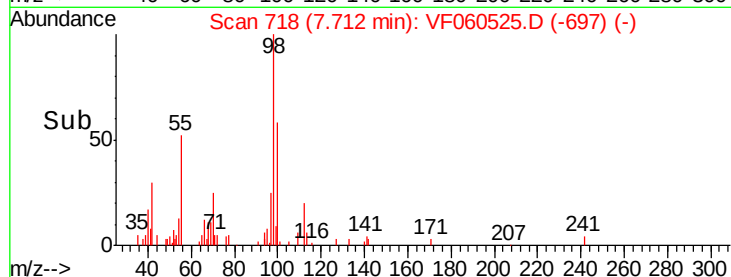
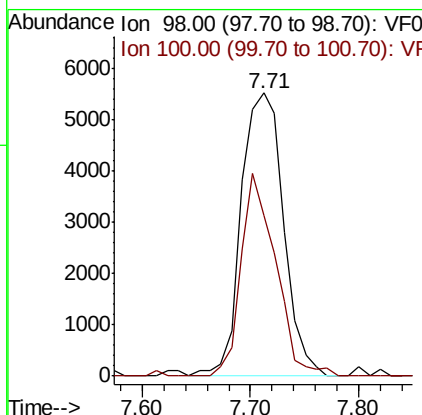
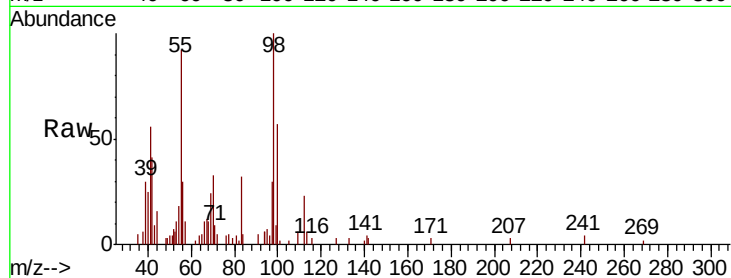




#50
Toluene-d8
Concen: 50.481 ug/l
RT: 7.71 min Scan# 718
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

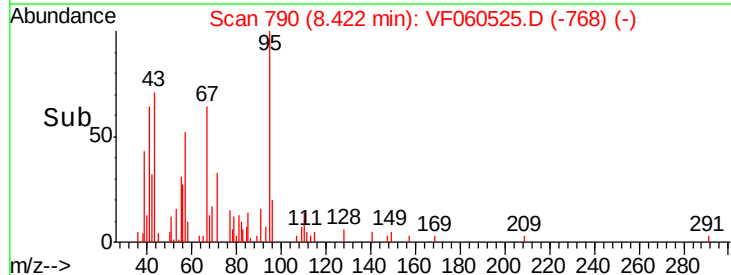
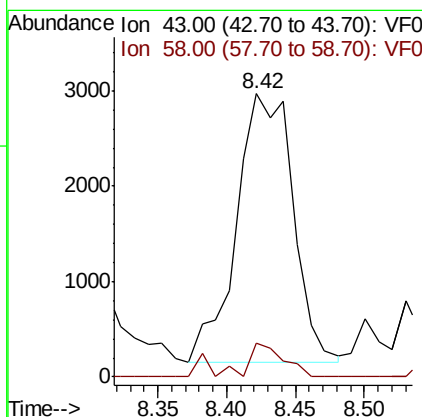
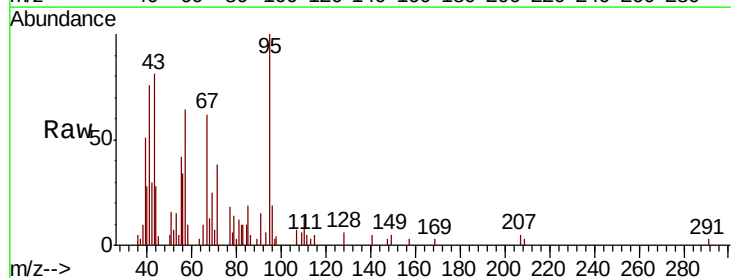
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

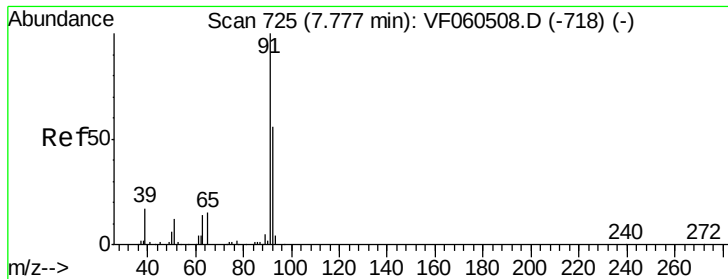
Tot Ion: 98 Resp: 15087
Ion Ratio Lower Upper
98 100
100 56.9 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 162.632 ug/l
RT: 8.42 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 43 Resp: 8051
Ion Ratio Lower Upper
43 100
58 11.8 25.4 38.2#





#52

Toluene

Concen: 5074.427 ug/l

RT: 7.78 min Scan# 725

Delta R.T. 0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

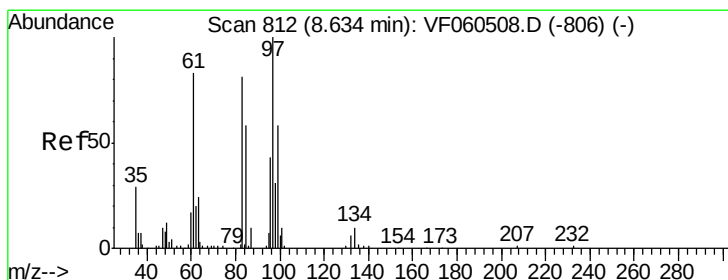
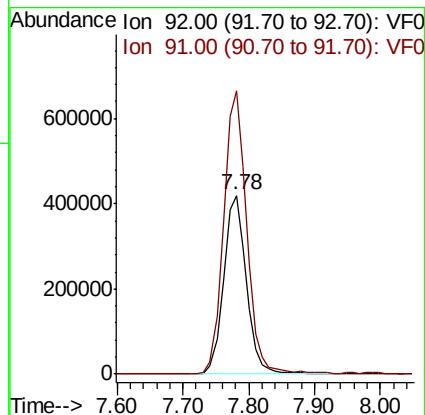
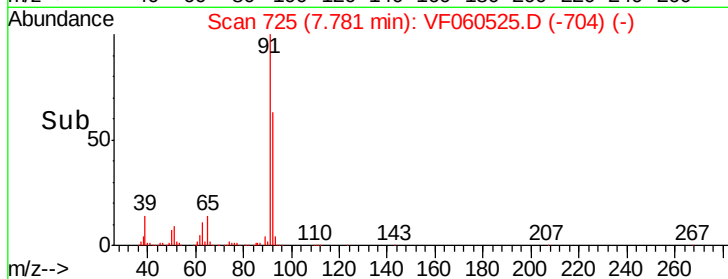
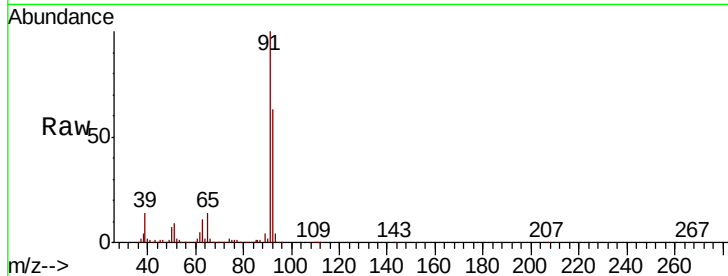
AOC2-01B

Tot Ion: 92 Resp: 1009446

Ion Ratio Lower Upper

92 100

91 158.3 143.8 215.8



#55

1,1,2-Trichloroethane

Concen: 3.160 ug/l

RT: 8.66 min Scan# 814

Delta R.T. 0.02 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Tgt Ion: 97 Resp: 199

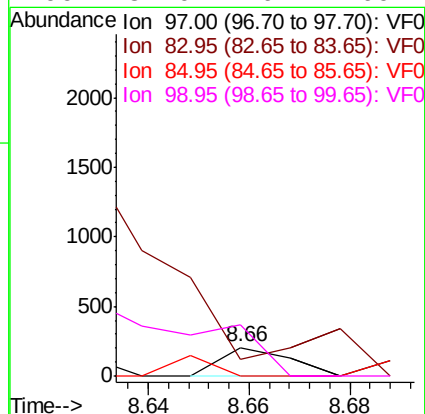
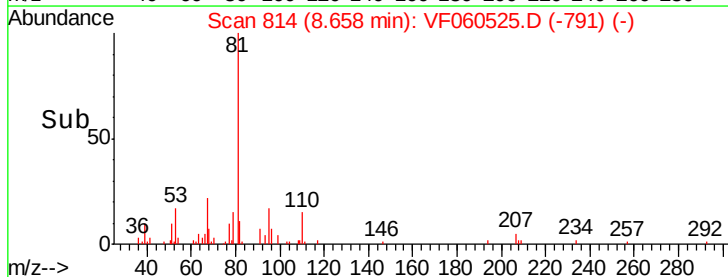
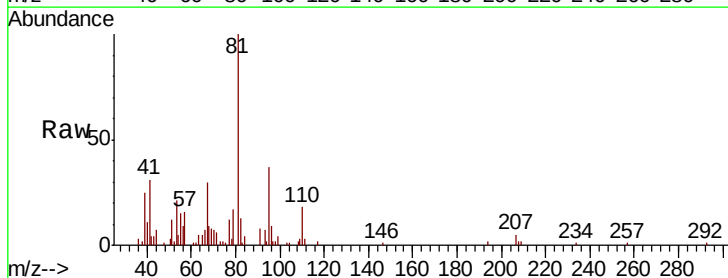
Ion Ratio Lower Upper

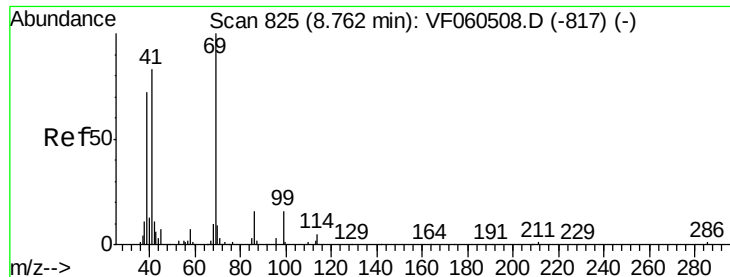
97 100

83 60.0 65.0 97.4#

85 0.0 47.0 70.6#

99 181.0 46.2 69.4#





#56

Ethyl methacrylate

Concen: 110.999 ug/l

RT: 8.77 min Scan# 825

Delta R.T. 0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

AOC2-01B

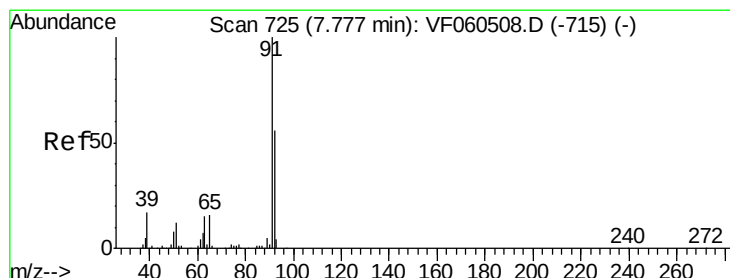
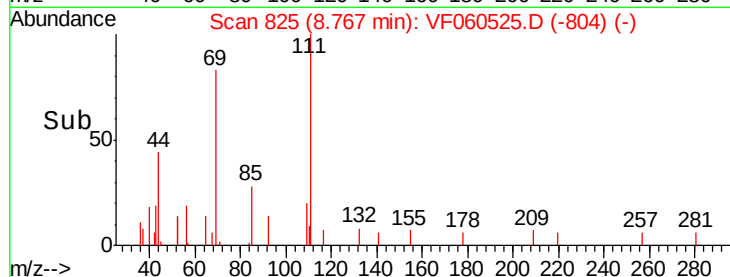
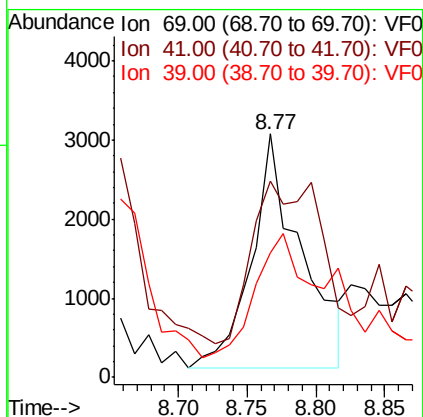
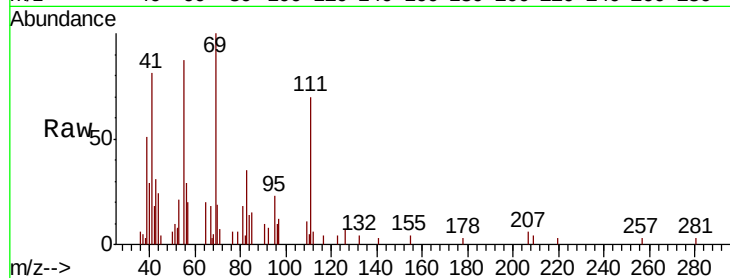
Tot Ion: 69 Resp: 7456

Ion Ratio Lower Upper

69 100

41 80.8 67.2 100.8

39 51.1 58.4 87.6#



#58

2-Chloroethyl Vinyl ether

Concen: 18998.379 ug/l

RT: 7.78 min Scan# 725

Delta R.T. 0.00 min

Lab File: VF060525.D

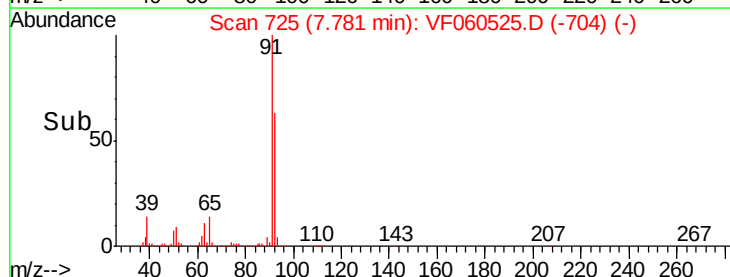
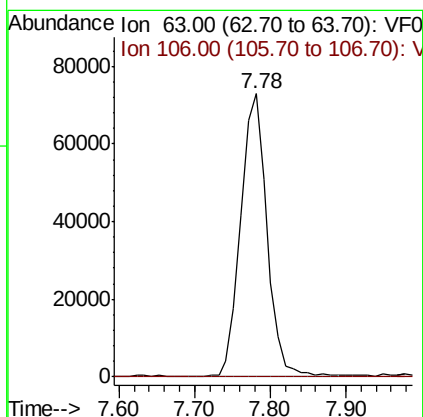
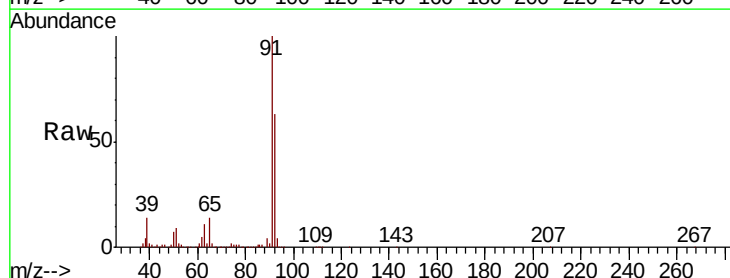
Acq: 26 Oct 2018 19:23

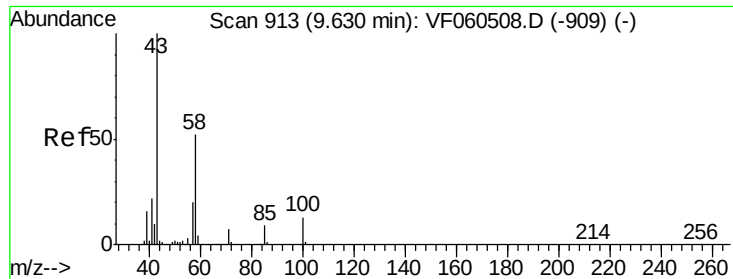
Tgt Ion: 63 Resp: 176466

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0

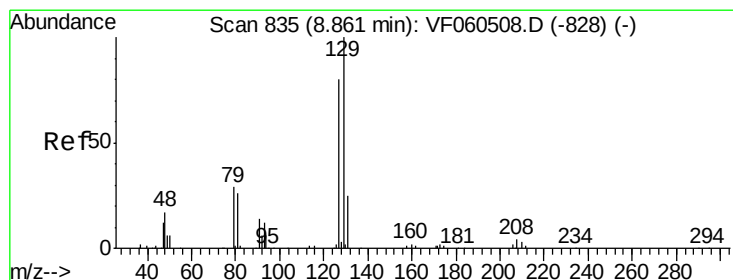
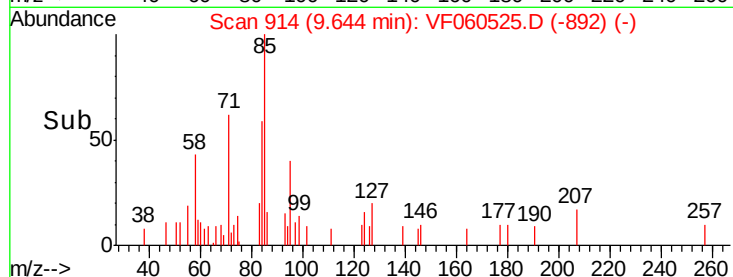
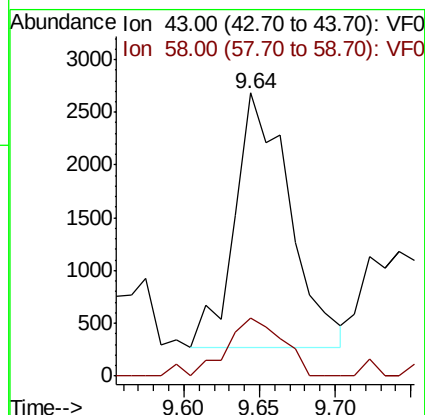
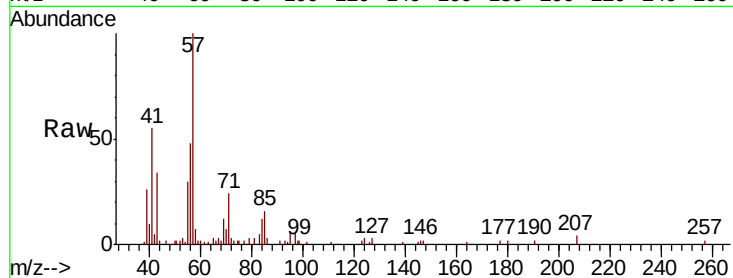




#59
2-Hexanone
Concen: 185.408 ug/l
RT: 9.64 min Scan# 914
Delta R.T. 0.02 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

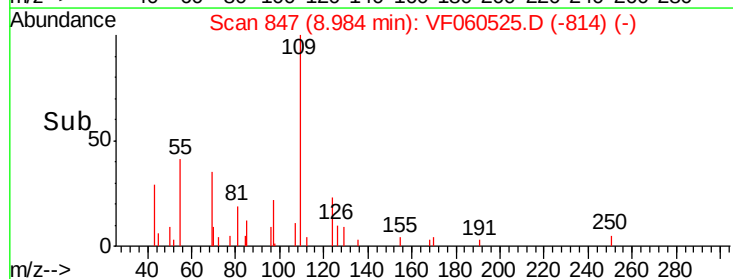
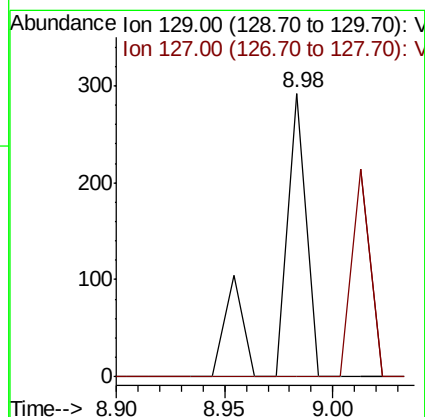
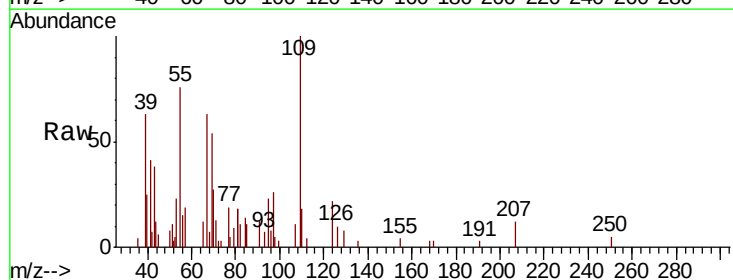
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

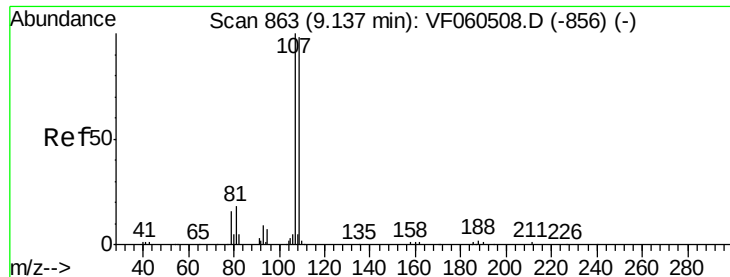
Tot Ion: 43 Resp: 6117
Ion Ratio Lower Upper
43 100
58 20.6 23.5 70.5#



#60
Dibromochloromethane
Concen: 1.965 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.12 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 129 Resp: 235
Ion Ratio Lower Upper
129 100
127 0.0 40.2 120.5#





#61

1,2-Dibromoethane

Concen: 21.249 ug/l

RT: 9.13 min Scan# 862

Delta R.T. -0.01 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

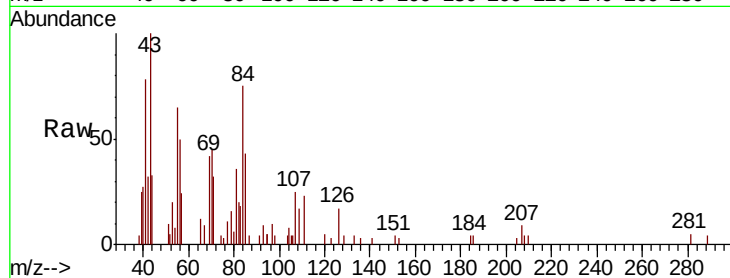
AOC2-01B

Tot Ion:107 Resp: 1591

Ion Ratio Lower Upper

107 100

109 69.4 78.6 118.0#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

800

600

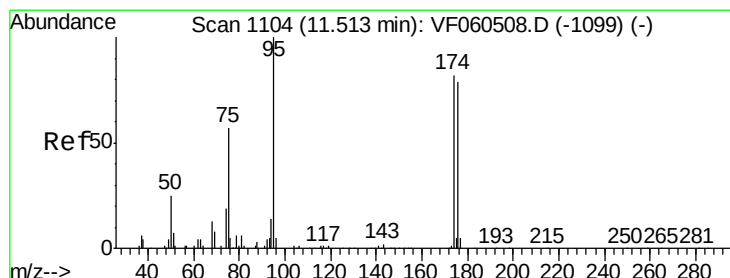
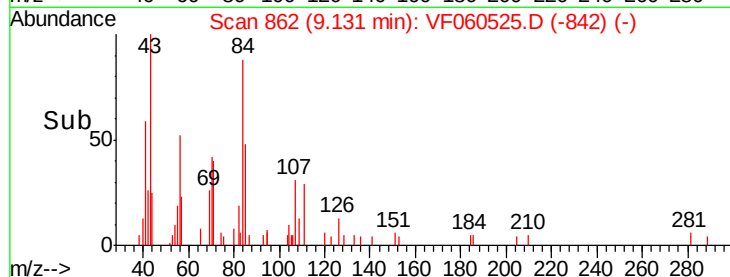
400

200

0

9.10 9.15

Time-->



#62

4-Bromofluorobenzene

Concen: 43.831 ug/l

RT: 11.51 min Scan# 1103

Delta R.T. -0.01 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

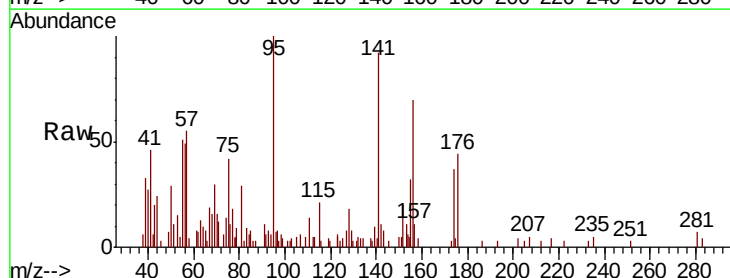
Tgt Ion: 95 Resp: 7296

Ion Ratio Lower Upper

95 100

174 40.3 0.0 164.2

176 43.6 0.0 158.4



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

5000

4000

3000

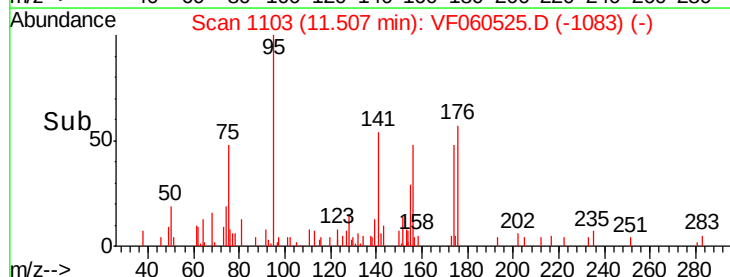
2000

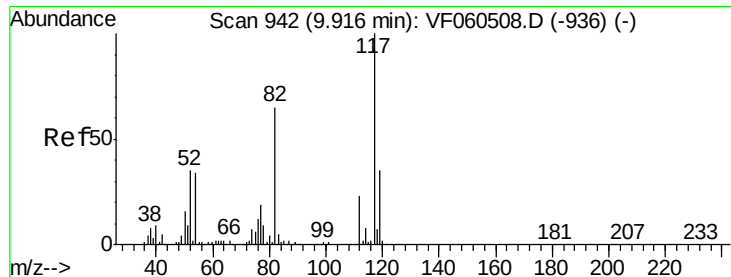
1000

0

11.40 11.50 11.60

Time-->

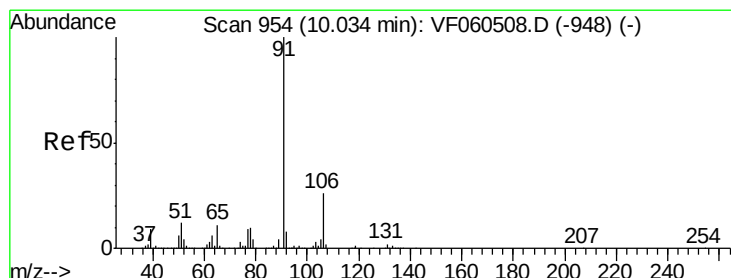
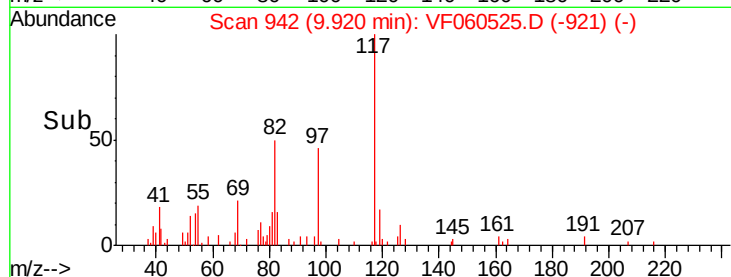
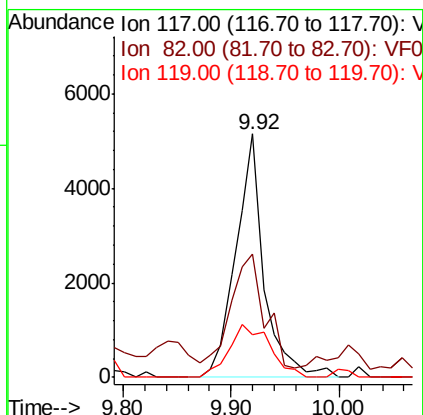
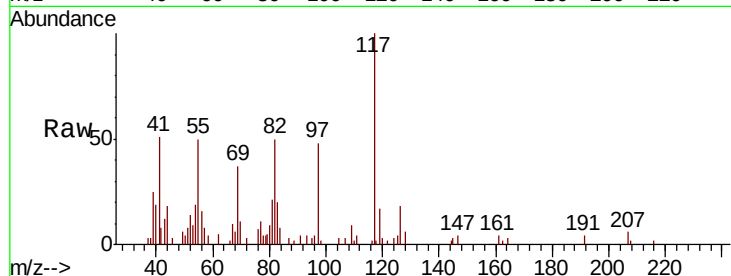




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

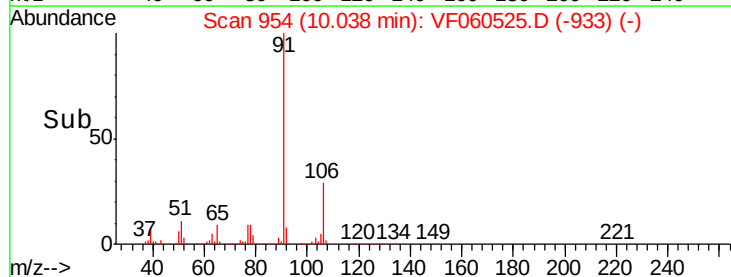
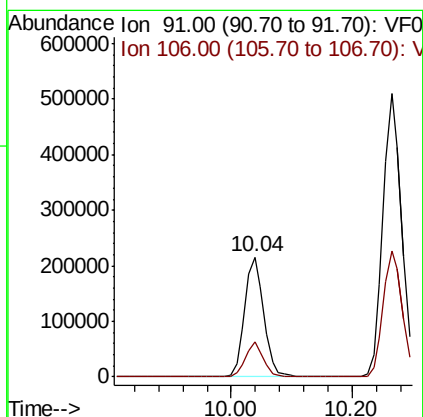
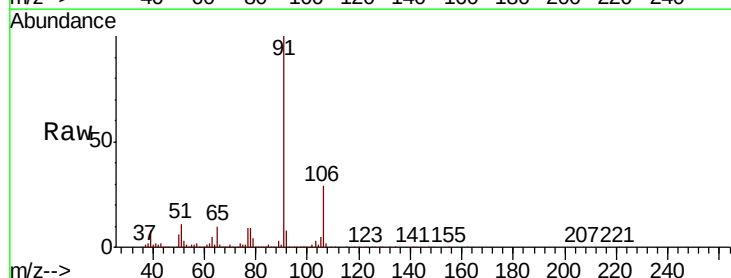
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

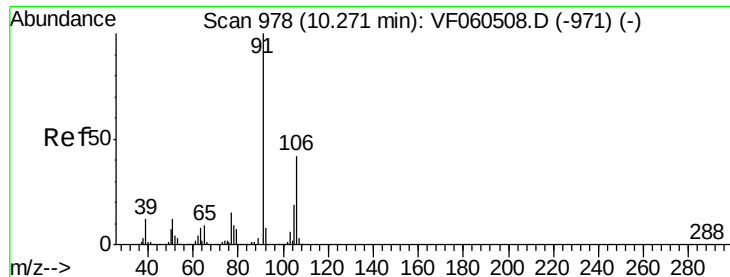
Tot Ion:117 Resp: 9322
Ion Ratio Lower Upper
117 100
82 50.4 51.7 77.5#
119 17.3 28.3 42.5#



#67
Ethyl Benzene
Concen: 1191.349 ug/l
RT: 10.04 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion: 91 Resp: 476787
Ion Ratio Lower Upper
91 100
106 28.9 20.7 31.1

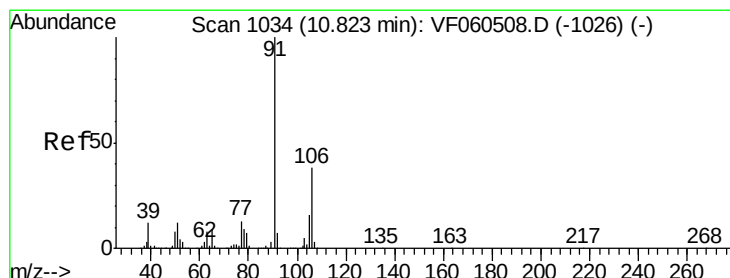
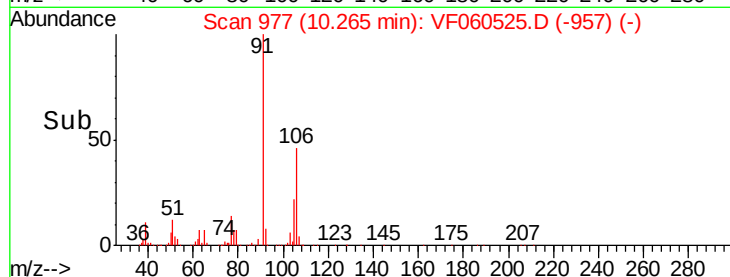
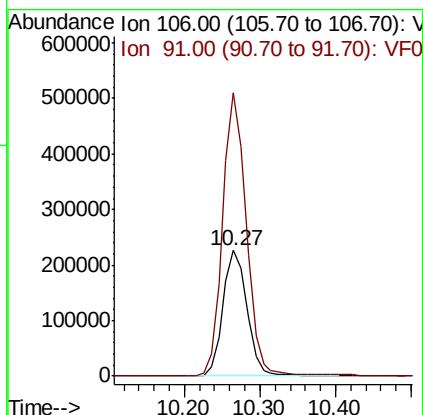
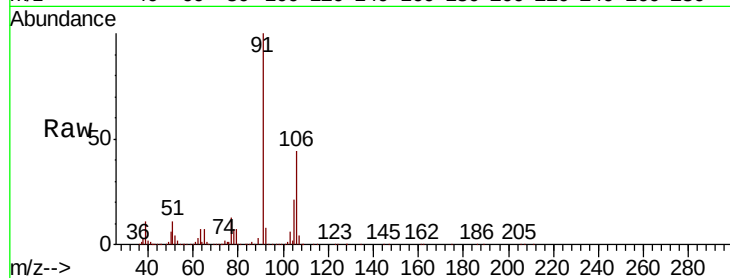




#68
m/p-Xylenes
Concen: 3981.397 ug/l
RT: 10.27 min Scan# 977
Delta R.T. -0.01 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

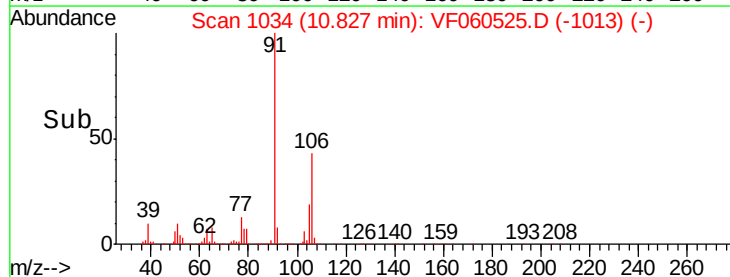
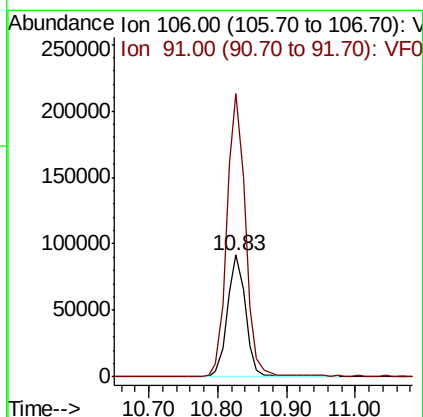
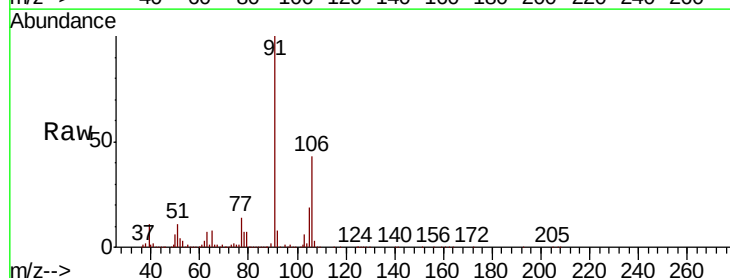
Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

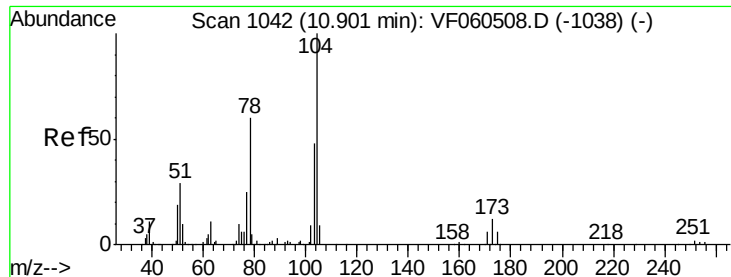
Tot Ion:106 Resp: 500223
Ion Ratio Lower Upper
106 100
91 225.2 192.5 288.7



#69
o-Xylene
Concen: 1191.200 ug/l
RT: 10.83 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion:106 Resp: 167883
Ion Ratio Lower Upper
106 100
91 232.9 130.9 392.7

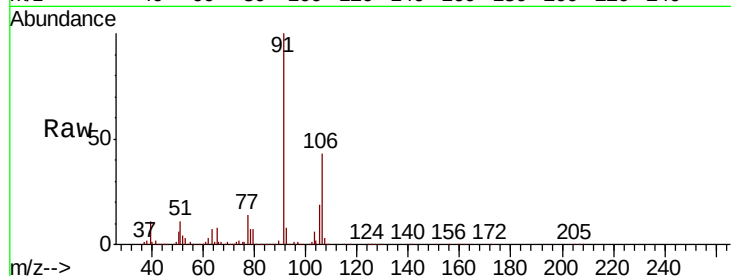




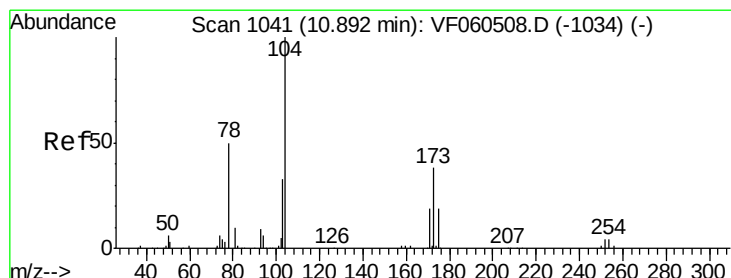
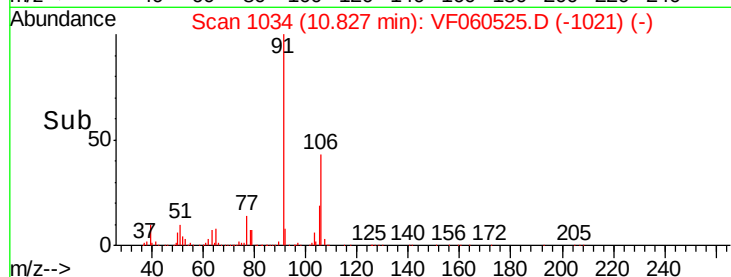
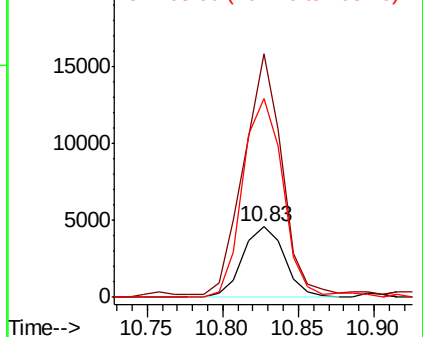
#70
Stvrene
Concen: 45.447 ug/l
RT: 10.83 min Scan# 1034
Delta R.T. -0.07 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

Tot Ion:104 Resp: 8942
Ion Ratio Lower Upper
104 100
78 344.7 48.7 73.1#
103 280.9 38.8 58.2#

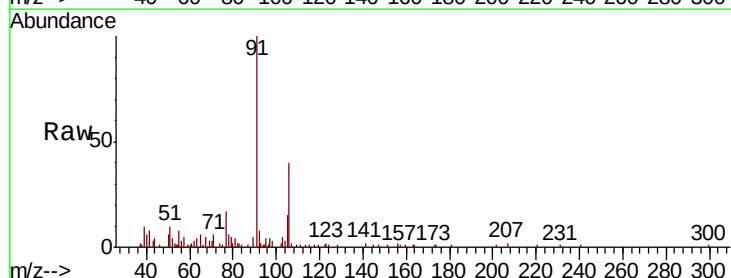


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VF0
Ion 103.00 (102.70 to 103.70): V

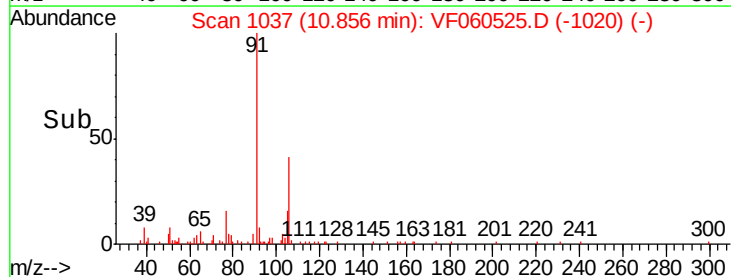
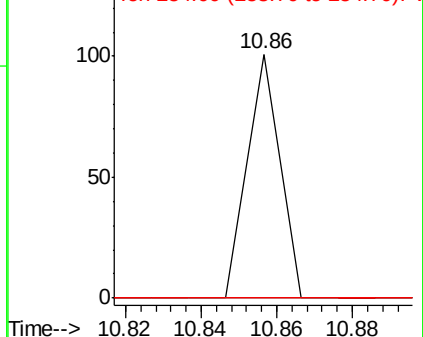


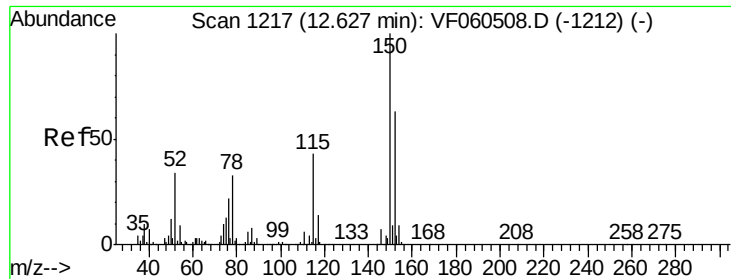
#71
Bromoform
Concen: 1.112 ug/l
RT: 10.86 min Scan# 1037
Delta R.T. -0.04 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion:173 Resp: 60
Ion Ratio Lower Upper
173 100
175 0.0 25.5 76.5#
254 0.0 0.0 0.0



Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V



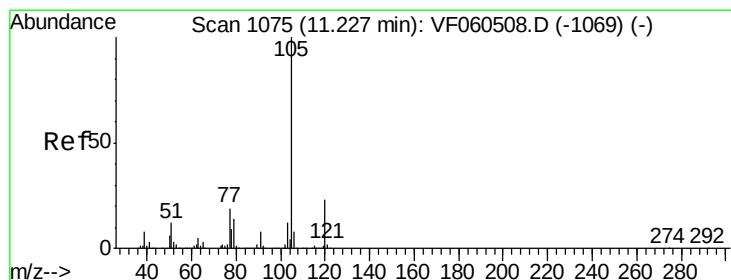
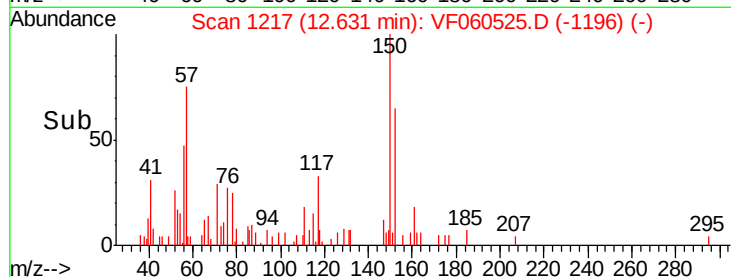
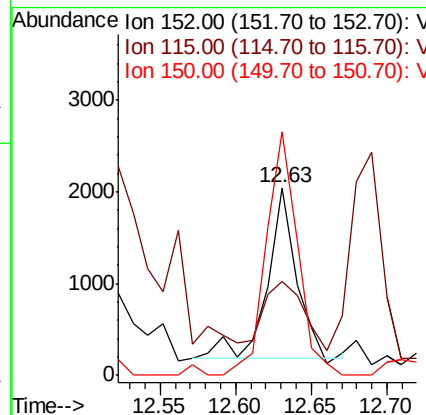
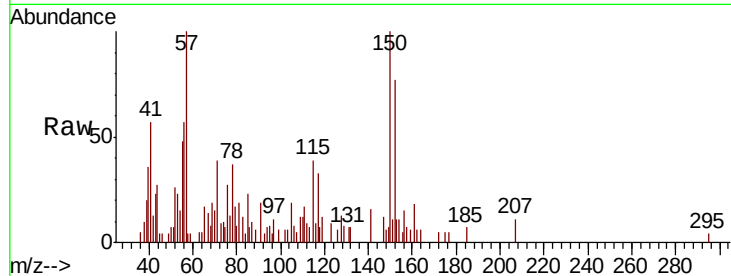


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Instrument :
MSVOA_F
ClientSampleId :
AOC2-01B

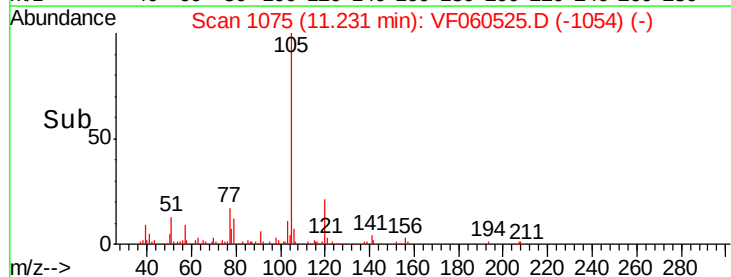
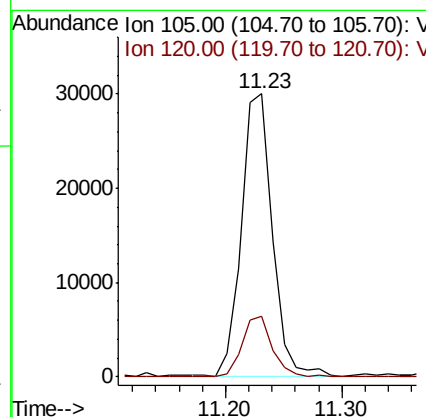
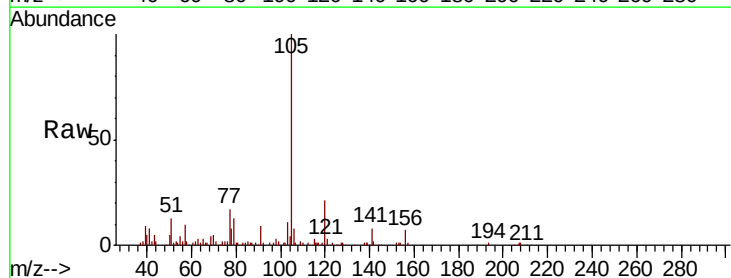
Tot Ion:152 Resp: 2503
Ion Ratio Lower Upper
152 100
115 50.0 34.6 103.9
150 129.6 0.0 319.8

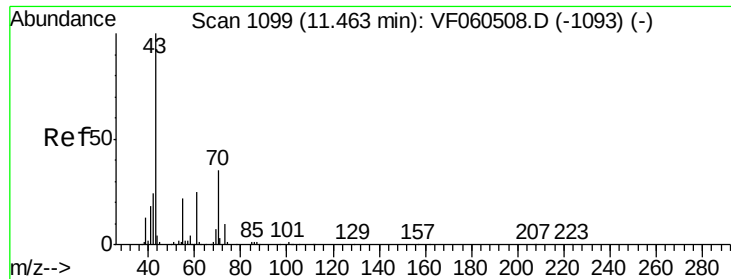


#73

Isopropylbenzene
Concen: 279.000 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VF060525.D
Acq: 26 Oct 2018 19:23

Tgt Ion:105 Resp: 55475
Ion Ratio Lower Upper
105 100
120 21.3 11.6 34.7





#74

N-amvl acetate

Concen: 30.416 ug/l

RT: 11.45 min Scan# 1097

Delta R.T. -0.02 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

AOC2-01B

Tot Ion: 43 Resp: 1074

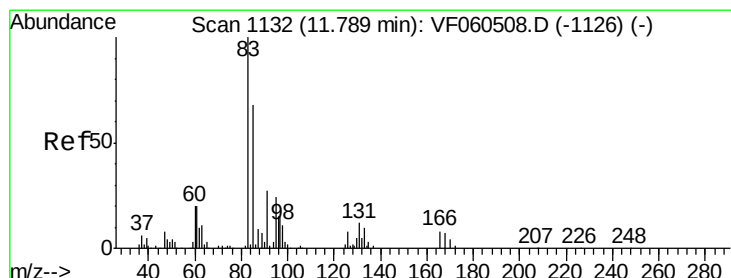
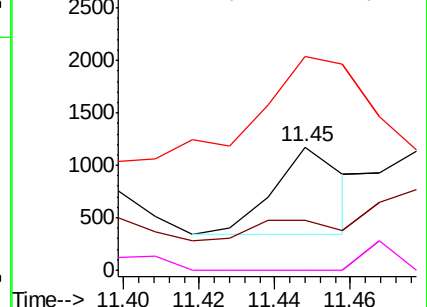
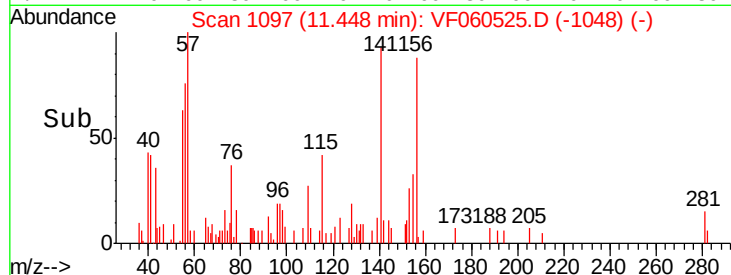
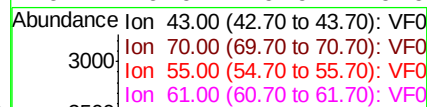
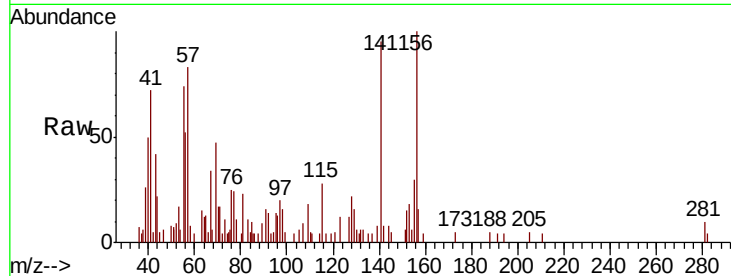
Ion Ratio Lower Upper

43 100

70 40.6 28.2 42.2

55 173.5 17.9 26.9#

61 0.0 19.9 29.9#



#75

1,1,2,2-Tetrachloroethane

Concen: 16.335 ug/l

RT: 11.82 min Scan# 1135

Delta R.T. 0.03 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

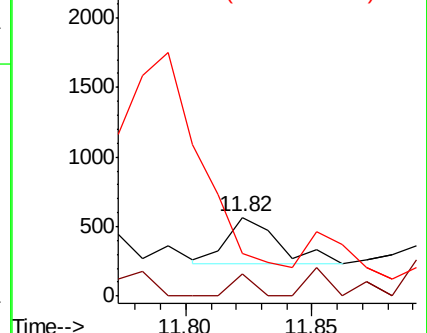
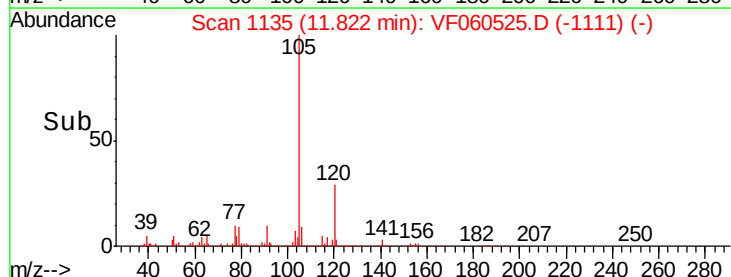
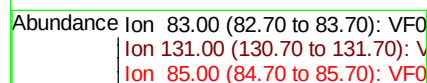
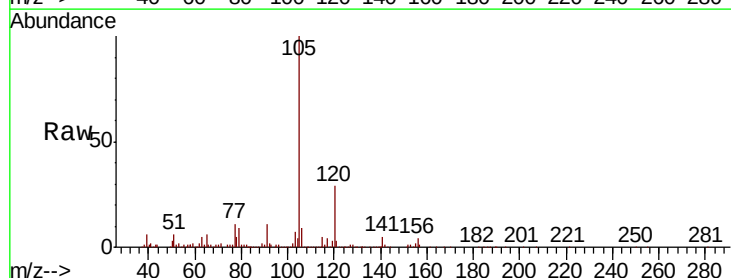
Tgt Ion: 83 Resp: 468

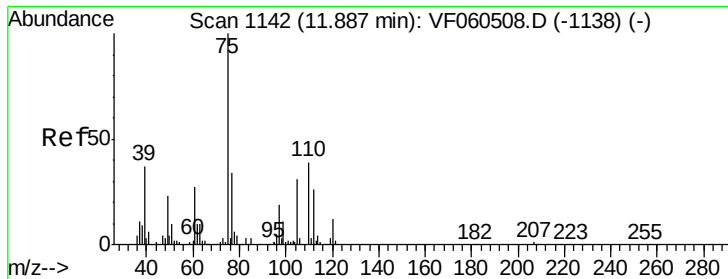
Ion Ratio Lower Upper

83 100

131 27.7 5.8 17.4#

85 54.4 34.2 102.6





#76

1,2,3-Trichloropropane

Concen: 156.992 ug/l

RT: 11.90 min Scan# 1143

Delta R.T. 0.01 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

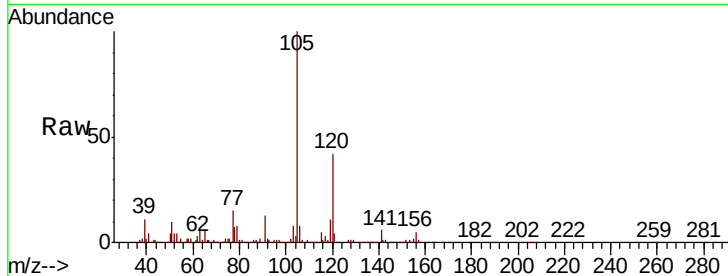
AOC2-01B

Tot Ion: 75 Resp: 3927

Ion Ratio Lower Upper

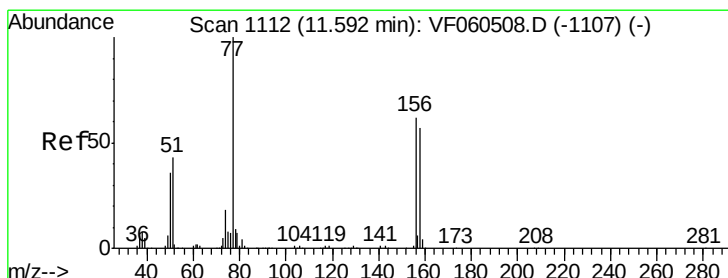
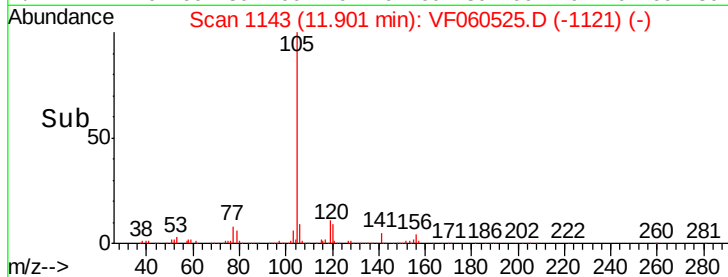
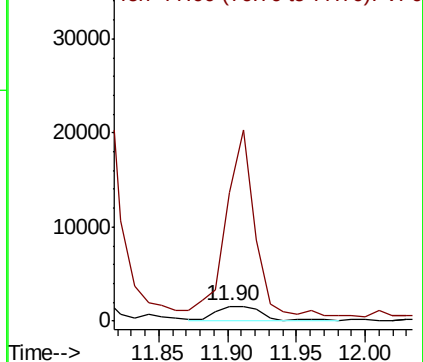
75 100

77 845.3 17.2 51.5#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0



#77

Bromobenzene

Concen: 120.229 ug/l

RT: 11.59 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

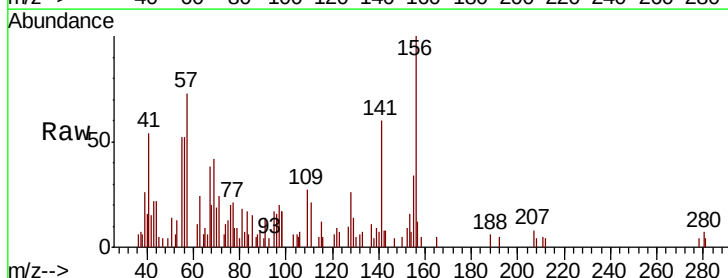
Tgt Ion: 156 Resp: 4984

Ion Ratio Lower Upper

156 100

77 20.9 80.1 240.3#

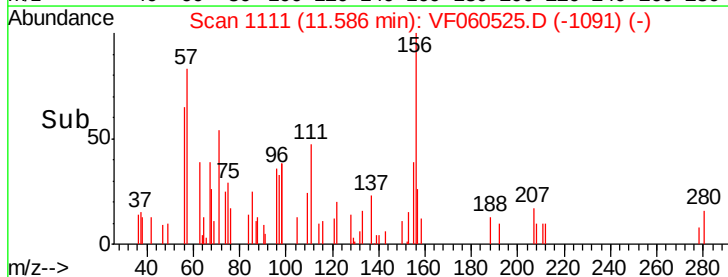
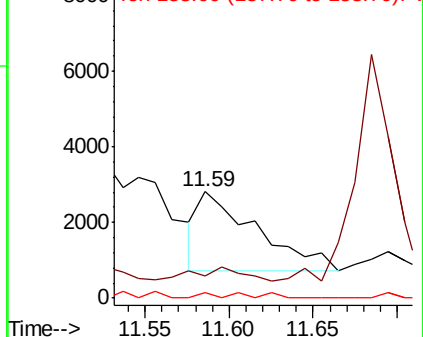
158 5.3 45.9 137.6#

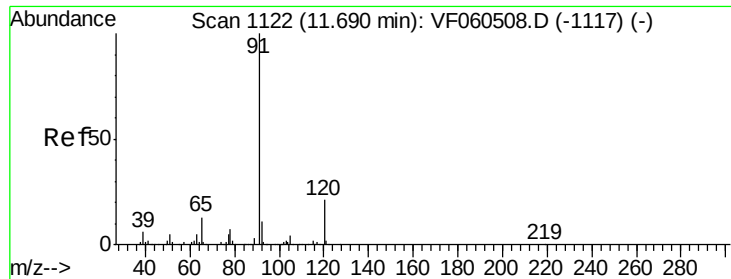


Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VF0

Ion 158.00 (157.70 to 158.70): V





#78

n-propylbenzene

Concen: 1020.685 ug/l

RT: 11.68 min Scan# 1121

Delta R.T. -0.01 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

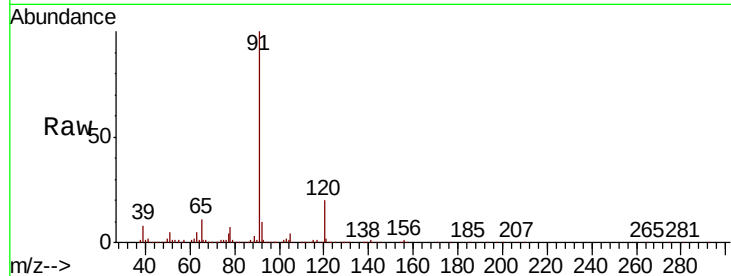
AOC2-01B

Tot Ion: 91 Resp: 237265

Ion Ratio Lower Upper

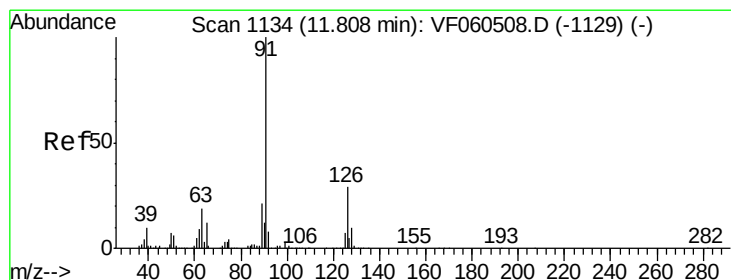
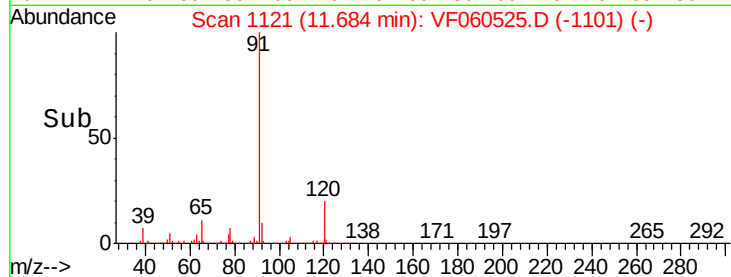
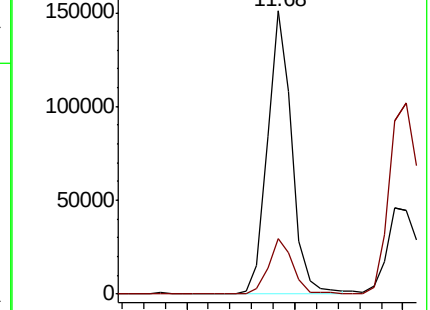
91 100

120 19.8 10.3 30.9



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 647.152 ug/l

RT: 11.79 min Scan# 1132

Delta R.T. -0.02 min

Lab File: VF060525.D

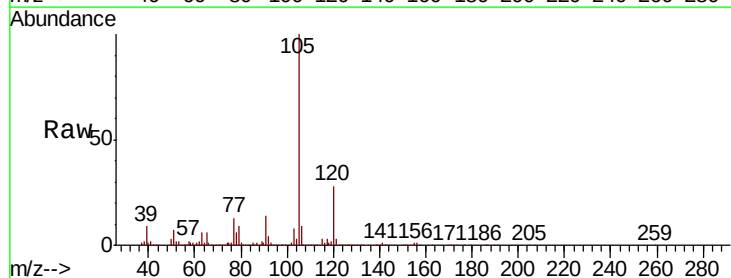
Acq: 26 Oct 2018 19:23

Tgt Ion: 91 Resp: 91164

Ion Ratio Lower Upper

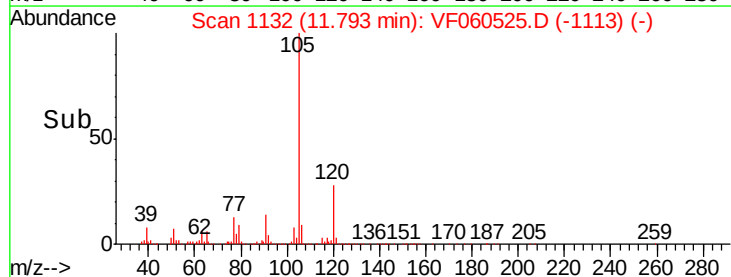
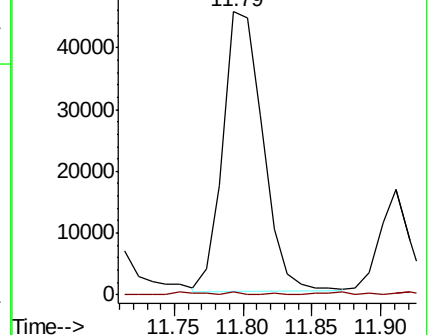
91 100

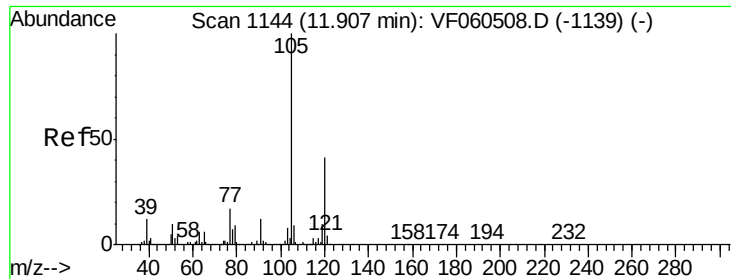
126 1.1 14.4 43.2#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V





#80

1,3,5-Trimethylbenzene

Concen: 1198.436 ug/l

RT: 11.91 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

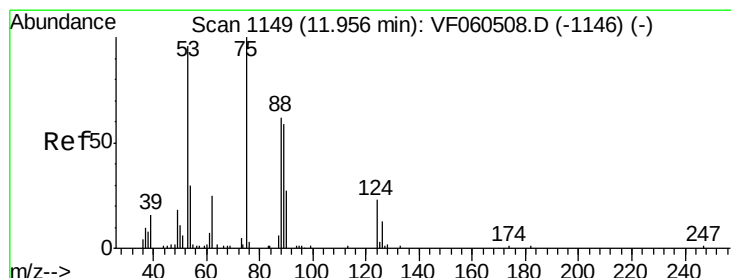
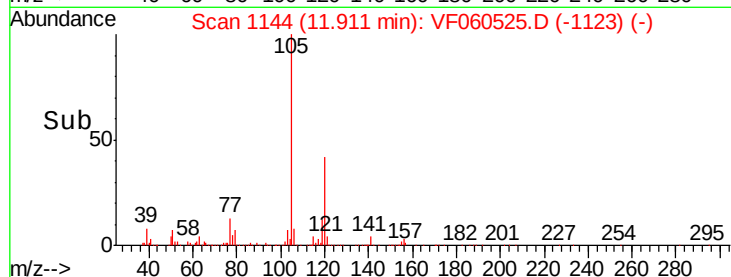
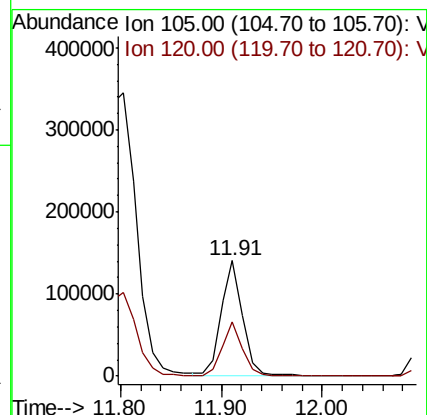
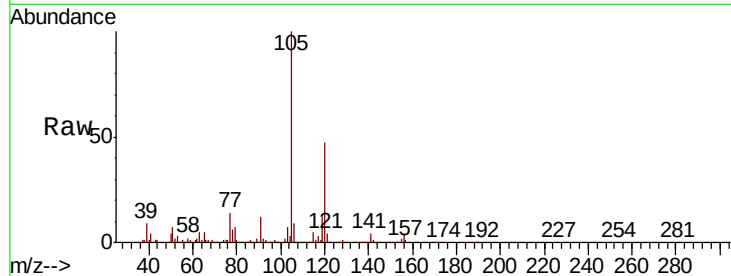
AOC2-01B

Tot Ion:105 Resp: 209269

Ion Ratio Lower Upper

105 100

120 46.9 20.6 61.9



#81

trans-1,4-Dichloro-2-butene

Concen: 27.847 ug/l

RT: 11.99 min Scan# 1152

Delta R.T. 0.03 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

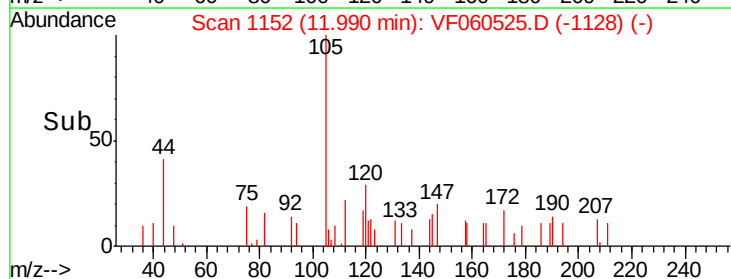
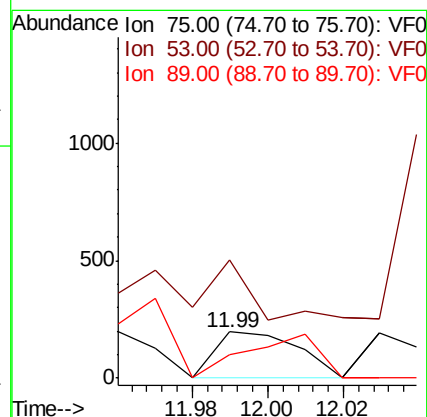
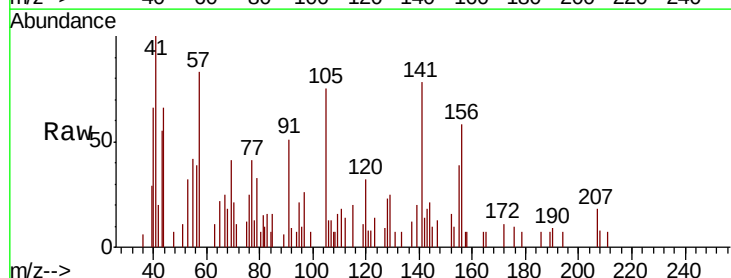
Tgt Ion: 75 Resp: 293

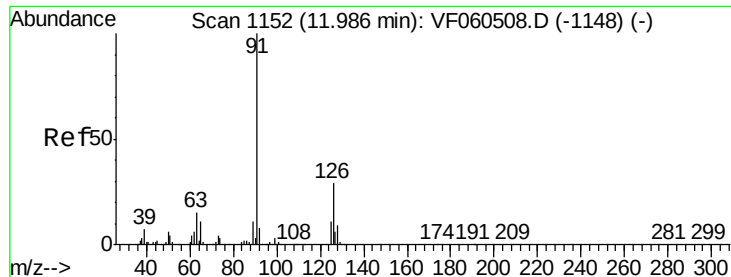
Ion Ratio Lower Upper

75 100

53 254.8 85.0 127.6#

89 51.3 50.2 75.4





#82

4-Chlorotoluene

Concen: 164.607 ug/l

RT: 11.91 min Scan# 1144

Delta R.T. -0.07 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

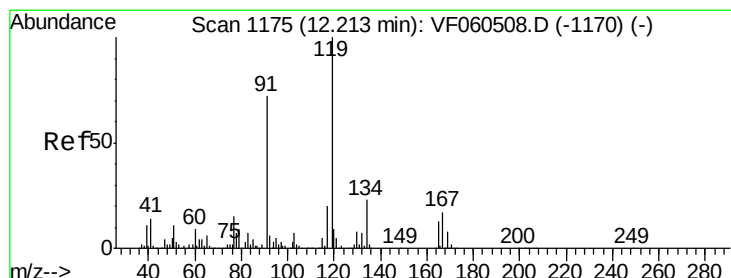
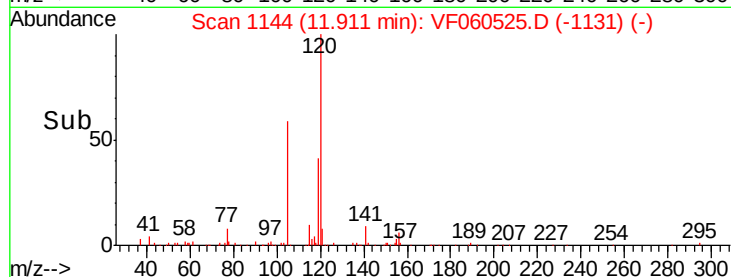
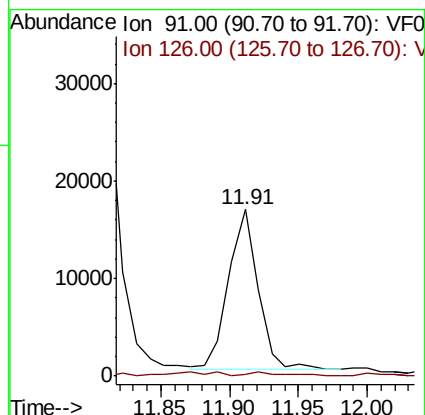
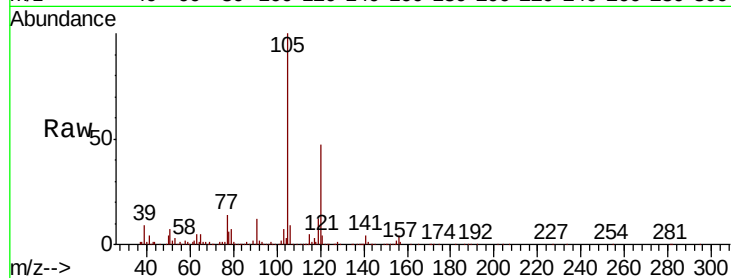
AOC2-01B

Tot Ion: 91 Resp: 24500

Ion Ratio Lower Upper

91 100

126 1.1 14.8 44.4#



#83

tert-Butylbenzene

Concen: 331.294 ug/l

RT: 12.29 min Scan# 1182

Delta R.T. 0.07 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

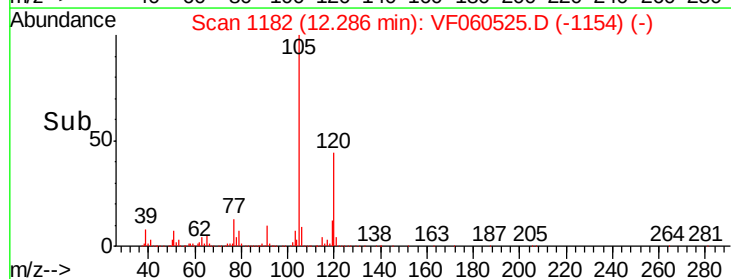
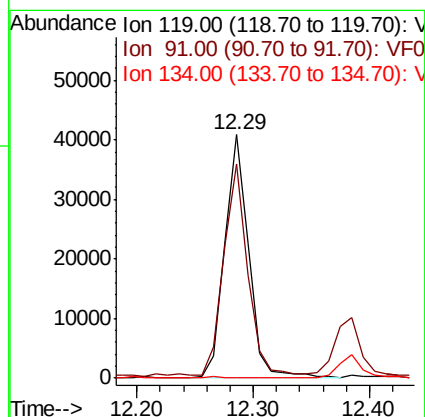
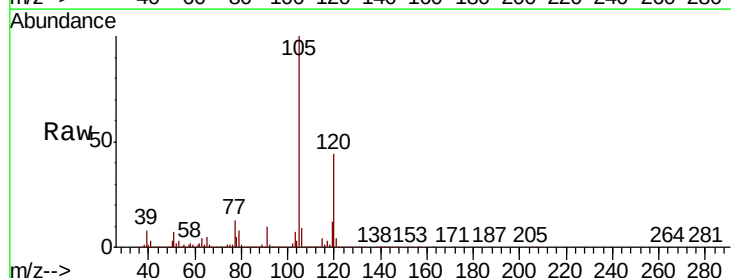
Tgt Ion: 119 Resp: 58436

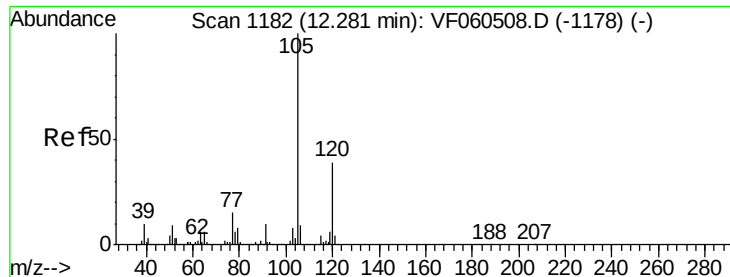
Ion Ratio Lower Upper

119 100

91 88.2 36.3 108.9

134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 2816.853 ug/l

RT: 12.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

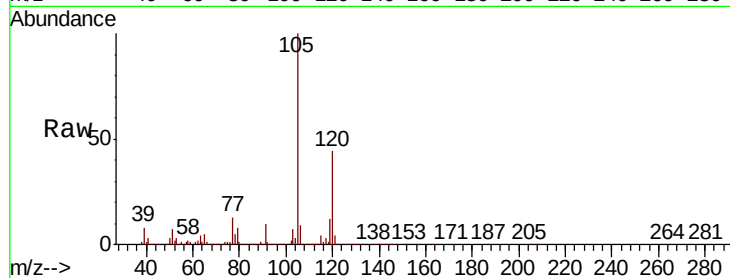
AOC2-01B

Tot Ion:105 Resp: 487576

Ion Ratio Lower Upper

105 100

120 44.2 19.4 58.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.29

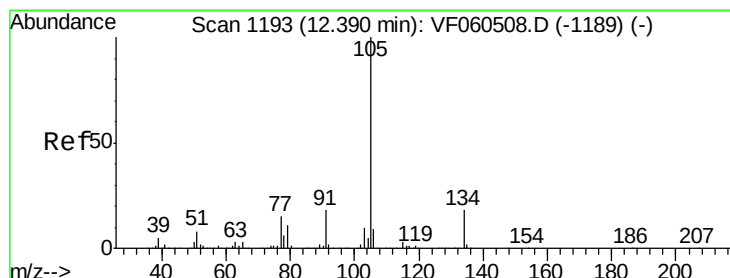
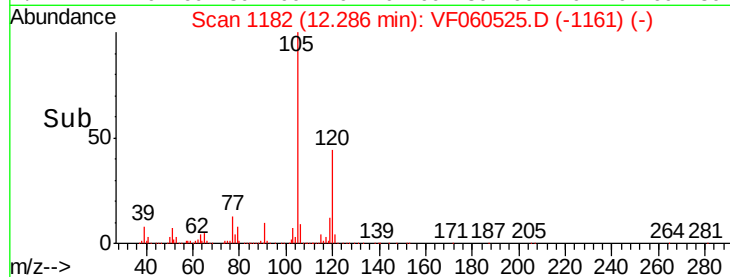
300000

200000

100000

0

Time-->



#85

sec-Butylbenzene

Concen: 75.946 ug/l

RT: 12.38 min Scan# 1192

Delta R.T. -0.01 min

Lab File: VF060525.D

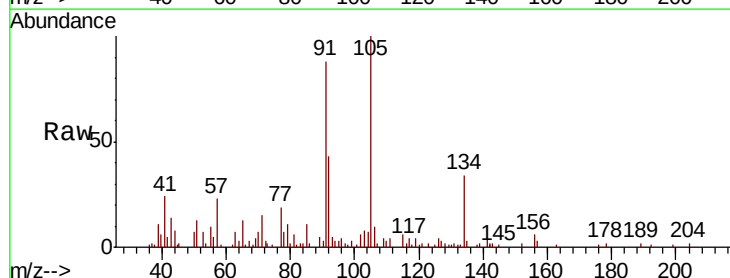
Acq: 26 Oct 2018 19:23

Tgt Ion:105 Resp: 17978

Ion Ratio Lower Upper

105 100

134 34.2 9.2 27.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

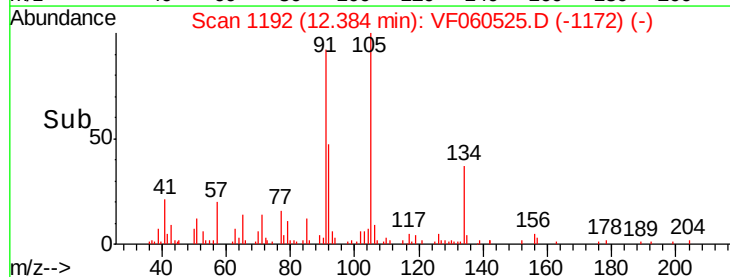
12.38

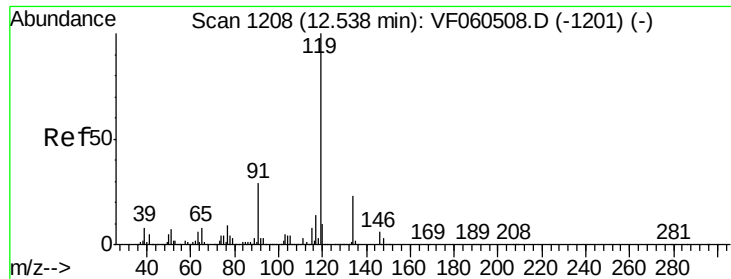
10000

5000

0

Time-->

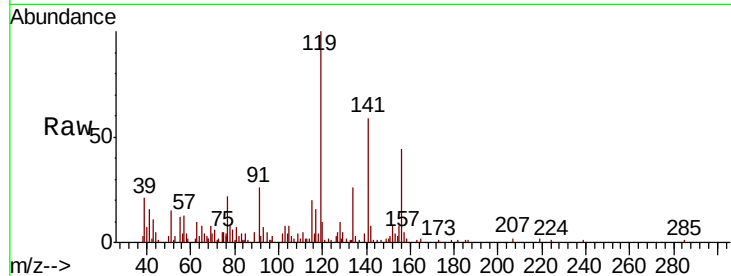




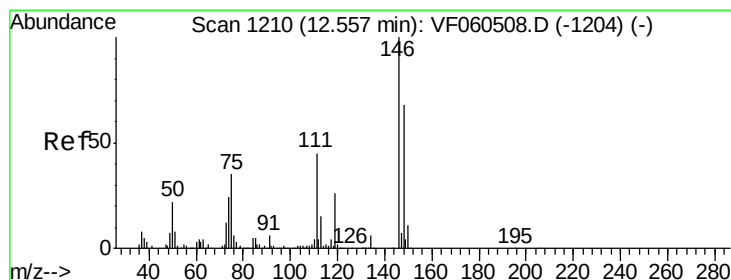
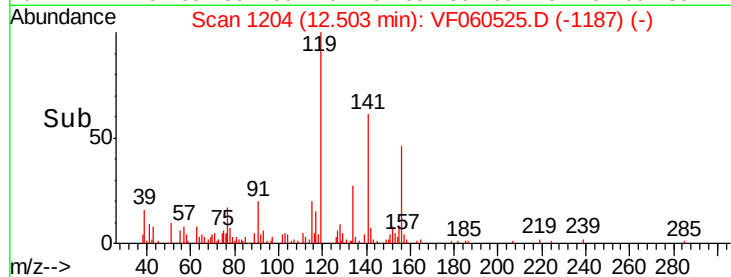
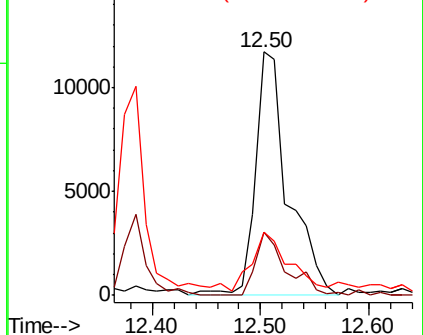
#86
 p-Isopropyltoluene
 Concen: 123.294 ug/l
 RT: 12.50 min Scan# 1204
 Delta R.T. -0.03 min
 Lab File: VF060525.D
 Acq: 26 Oct 2018 19:23

Instrument :
 MSVOA_F
 ClientSampleId :
 AOC2-01B

Tot Ion:119 Resp: 24796
 Ion Ratio Lower Upper
 119 100
 134 25.7 11.7 35.0
 91 25.9 14.4 43.4

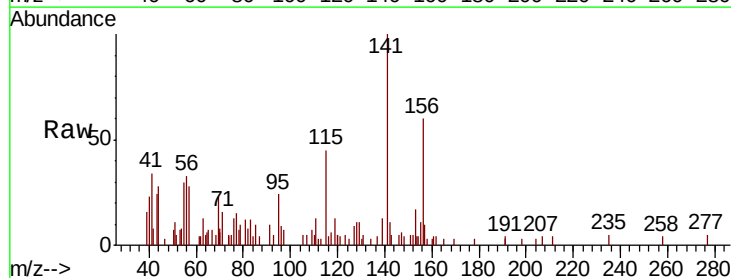


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): VF0

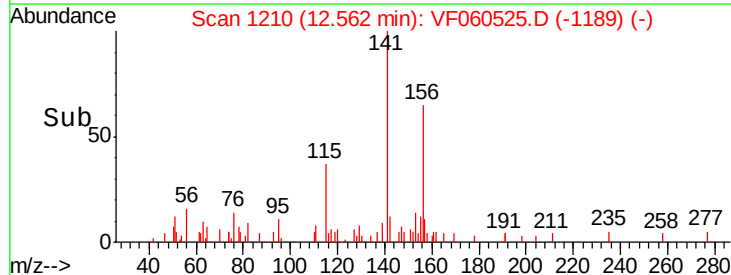
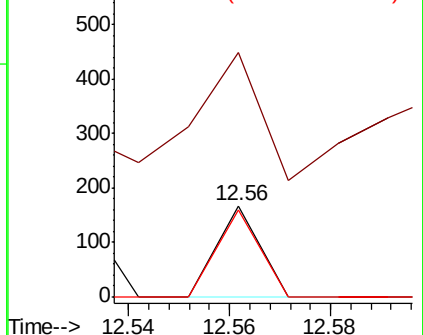


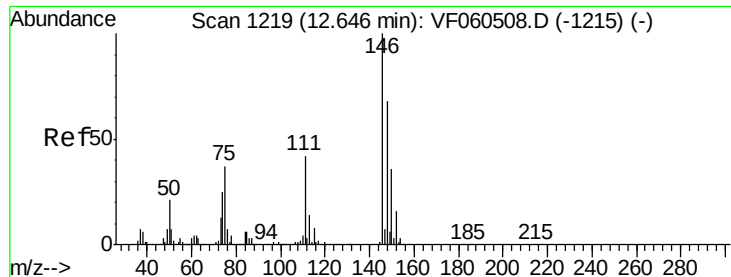
#87
 1,3-Dichlorobenzene
 Concen: 1.175 ug/l
 RT: 12.56 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: VF060525.D
 Acq: 26 Oct 2018 19:23

Tgt Ion:146 Resp: 99
 Ion Ratio Lower Upper
 146 100
 111 268.3 22.3 66.8#
 148 95.2 34.1 102.3



Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V





#88

1,4-Dichlorobenzene

Concen: 3.480 ug/l

RT: 12.65 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

AOC2-01B

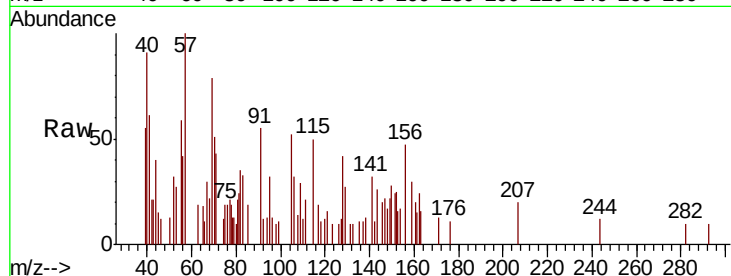
Tot Ion:146 Resp: 284

Ion Ratio Lower Upper

146 100

111 102.3 21.1 63.3#

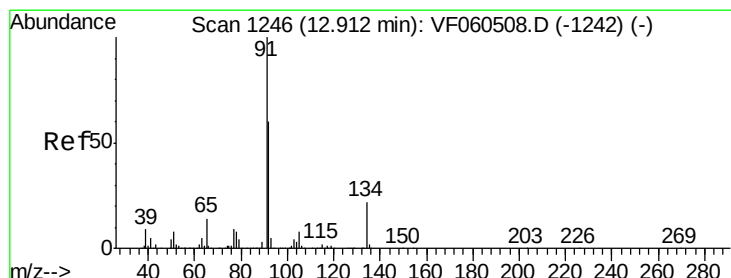
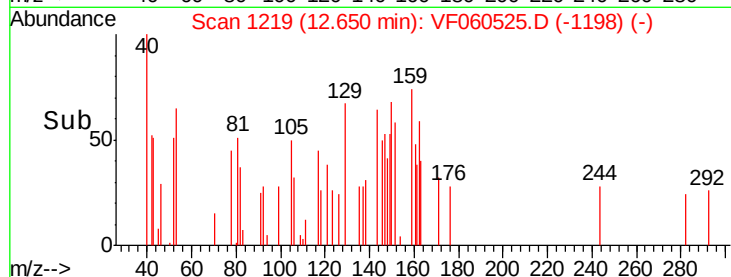
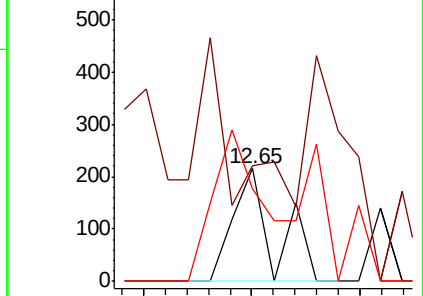
148 82.3 33.9 101.7



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#89

n-Butylbenzene

Concen: 122.470 ug/l

RT: 12.92 min Scan# 1246

Delta R.T. 0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

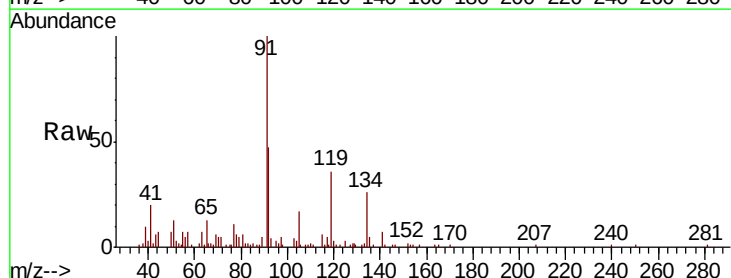
Tgt Ion: 91 Resp: 26200

Ion Ratio Lower Upper

91 100

92 47.2 29.8 89.3

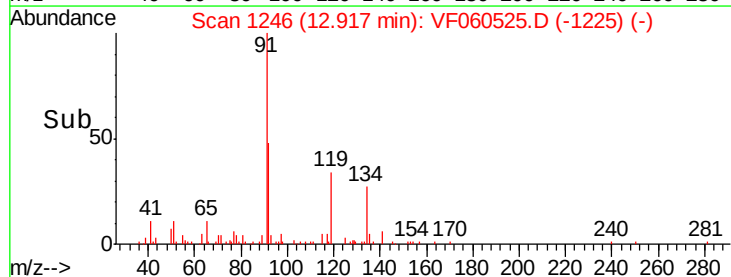
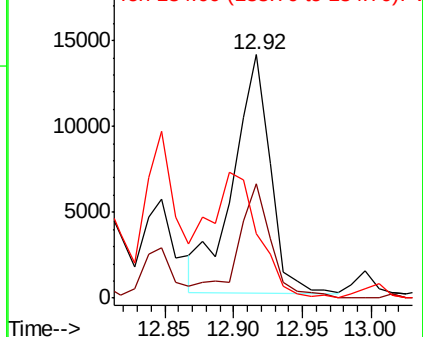
134 26.2 10.9 32.7

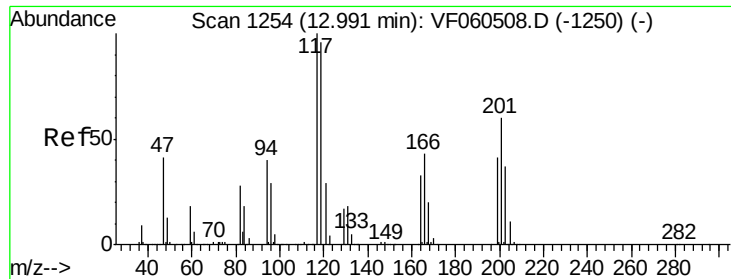


Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 16.657 ug/l

RT: 13.07 min Scan# 1262

Delta R.T. 0.08 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampled :

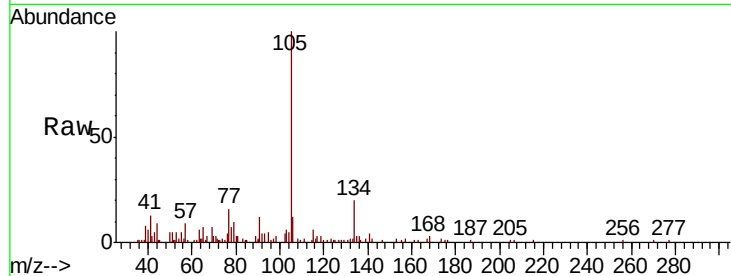
AOC2-01B

Tot Ion:117 Resp: 879

Ion Ratio Lower Upper

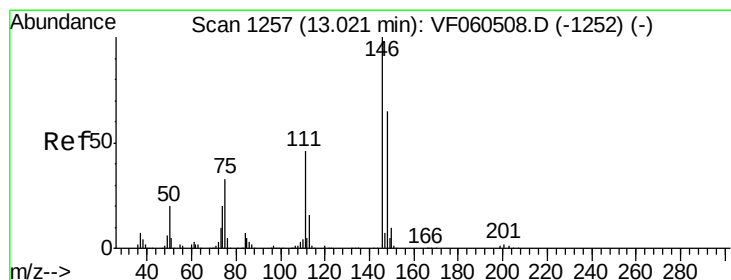
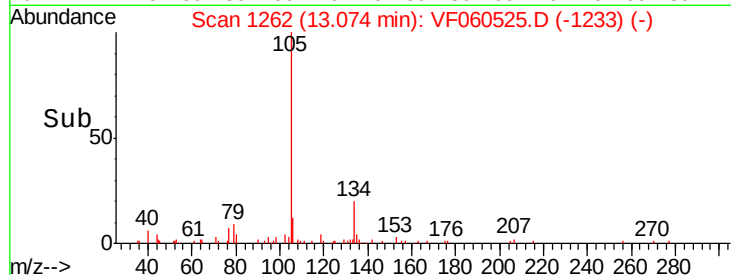
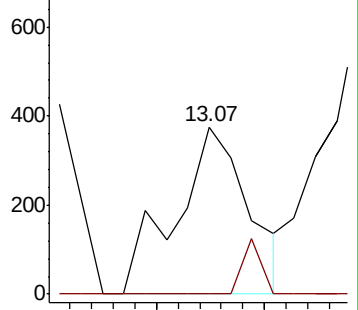
117 100

201 0.0 30.1 90.5#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V



#91

1,2-Dichlorobenzene

Concen: 1.275 ug/l

RT: 13.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

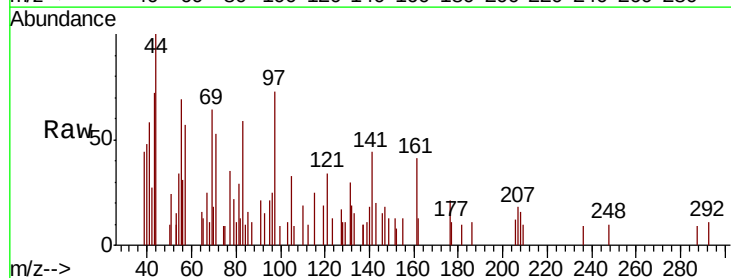
Tgt Ion:146 Resp: 103

Ion Ratio Lower Upper

146 100

111 0.0 22.8 68.4#

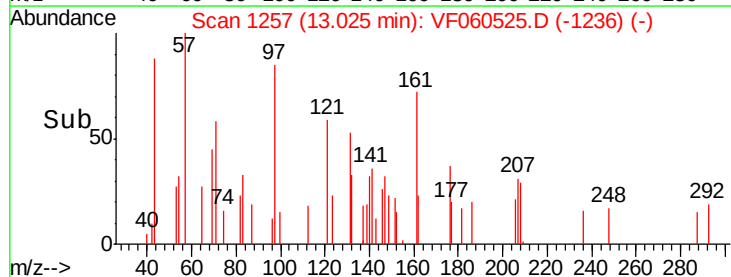
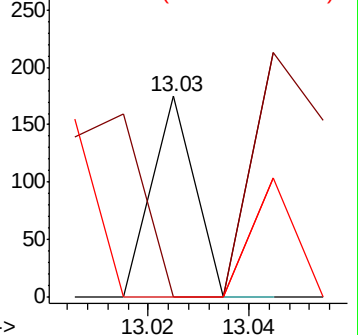
148 0.0 32.3 96.9#

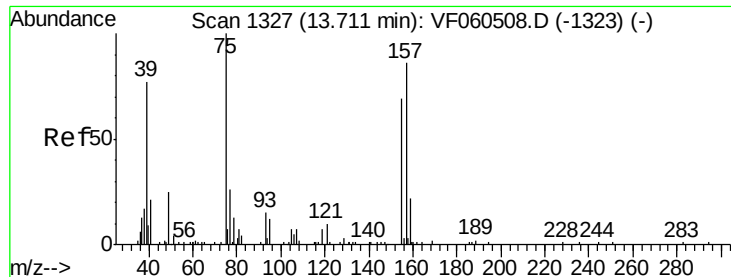


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 46.005 ug/l

RT: 13.84 min Scan# 1340

Delta R.T. 0.13 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

AOC2-01B

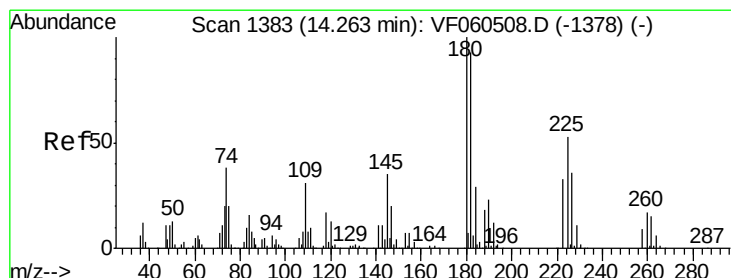
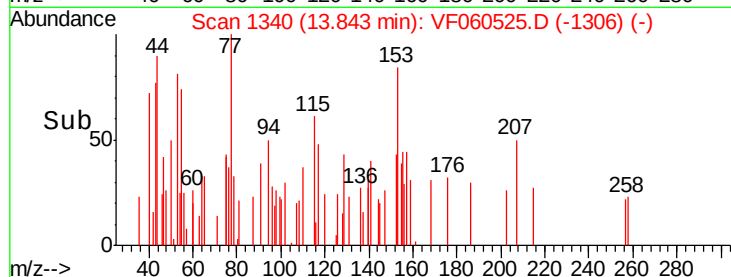
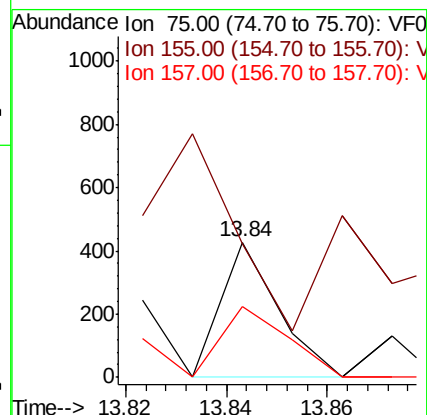
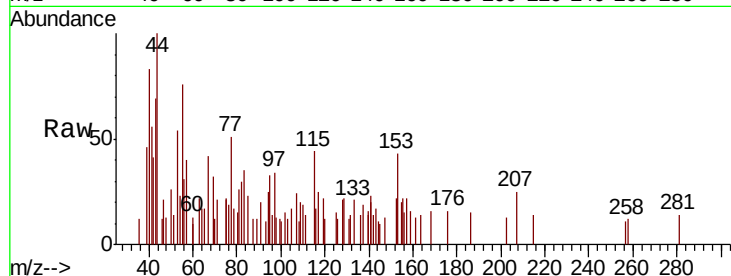
Tot Ion: 75 Resp: 336

Ion Ratio Lower Upper

75 100

155 98.6 34.7 104.1

157 52.1 42.9 128.5



#93

1,2,4-Trichlorobenzene

Concen: 1.383 ug/l

RT: 14.32 min Scan# 1388

Delta R.T. 0.05 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

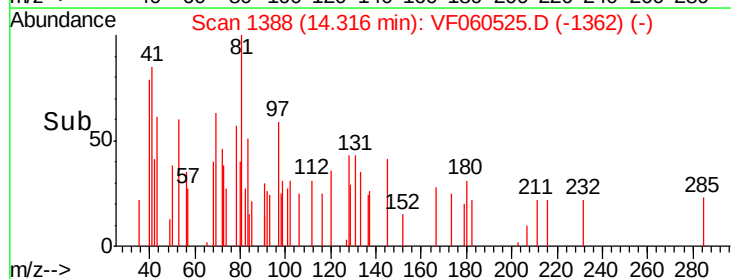
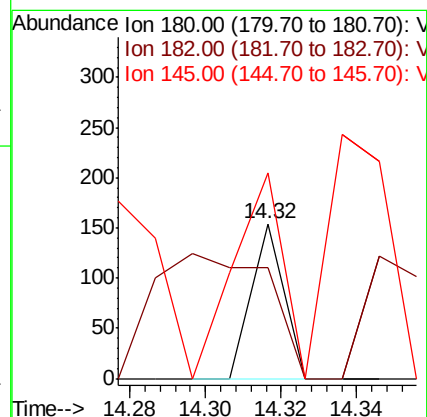
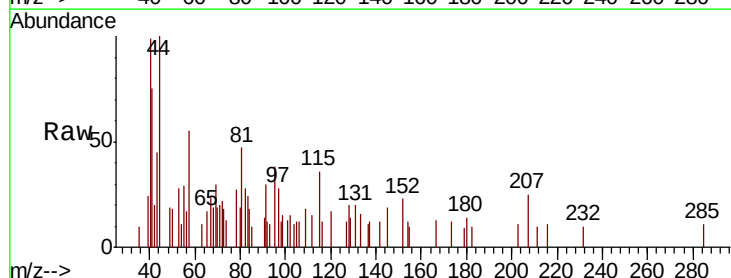
Tgt Ion: 180 Resp: 91

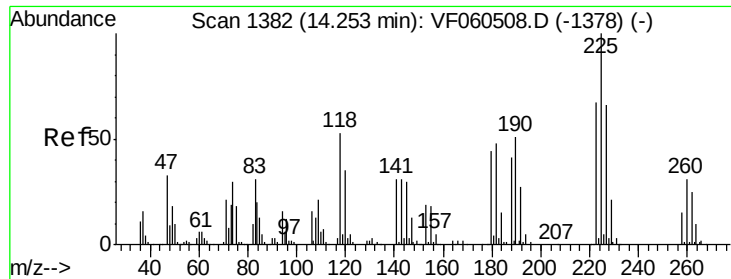
Ion Ratio Lower Upper

180 100

182 71.4 46.7 140.0

145 133.1 17.3 52.0#





#94

Hexachlorobutadiene

Concen: 1.219 ug/l

RT: 14.23 min Scan# 1379

Delta R.T. -0.03 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

AOC2-01B

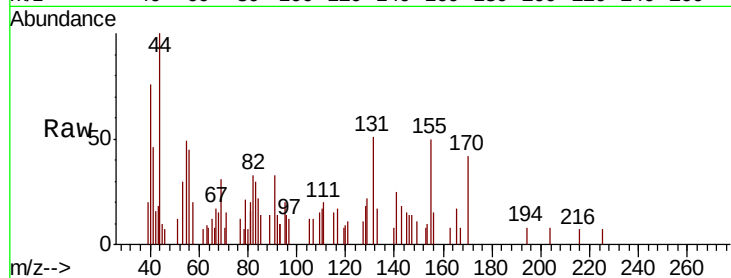
Tot Ion:225 Resp: 60

Ion Ratio Lower Upper

225 100

223 0.0 33.4 100.2#

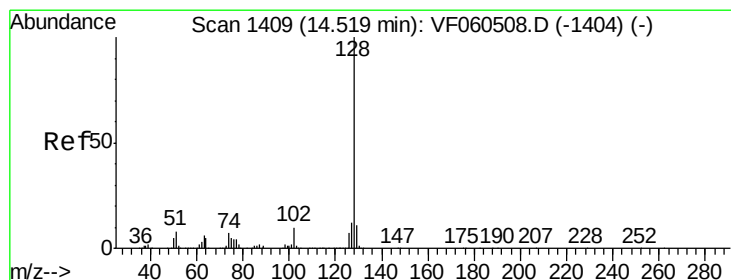
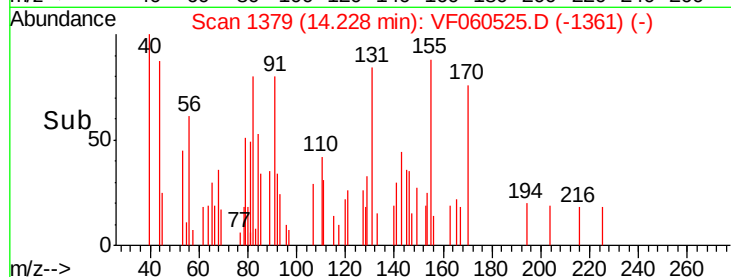
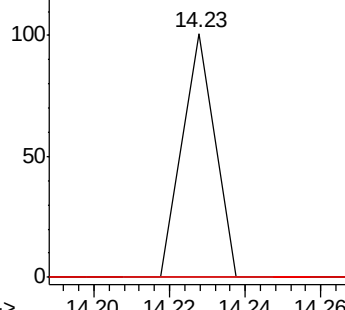
227 0.0 32.9 98.6#



Abundance Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V



#95

Naphthalene

Concen: 5.039 ug/l

RT: 14.54 min Scan# 1411

Delta R.T. 0.02 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

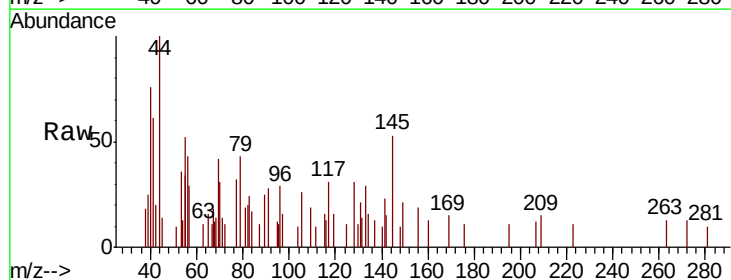
Tgt Ion:128 Resp: 523

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

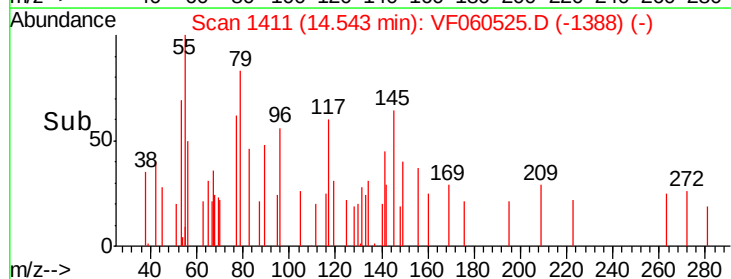
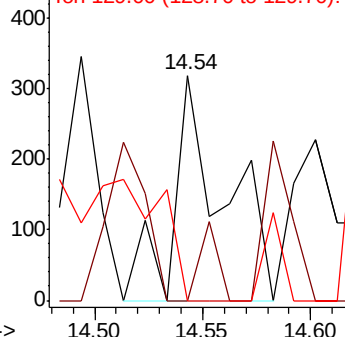
129 0.0 8.9 13.3#

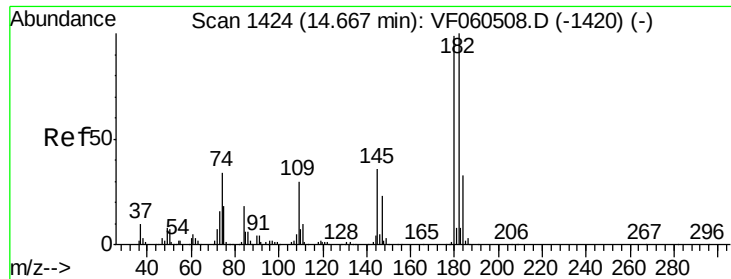


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 1.355 ug/l

RT: 14.69 min Scan# 1426

Delta R.T. 0.02 min

Lab File: VF060525.D

Acq: 26 Oct 2018 19:23

Instrument :

MSVOA_F

ClientSampleId :

AOC2-01B

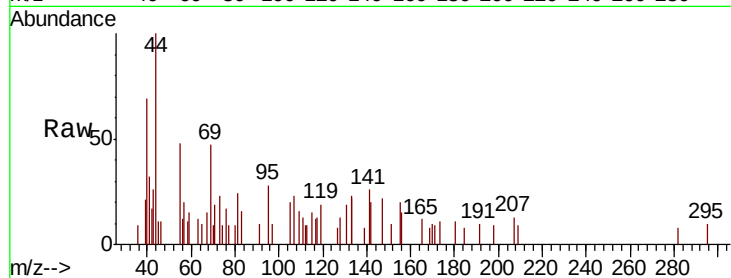
Tot Ion:180 Resp: 82

Ion Ratio Lower Upper

180 100

182 0.0 50.7 152.1#

145 0.0 18.1 54.4#



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

