

Data File : VU025392.D
Acq On : 13 Jul 2018 14:59
Operator : MD/SY
Sample : J3984-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB167

Quant Time: Jul 13 15:26:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 06 23:15:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	320214	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	296283	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	155961	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76733	40.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.18%
7) Chloroethane-d5	1.67	69	63758	40.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.78%
11) 1,1-Dichloroethene-d2	2.27	63	147582	35.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.70%
21) 2-Butanone-d5	4.18	46	135551	84.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.72%
24) Chloroform-d	4.65	84	161823	39.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.94%
26) 1,2-Dichloroethane-d4	5.31	65	116008	39.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.80%
32) Benzene-d6	5.34	84	316806	38.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.94%
36) 1,2-Dichloropropane-d6	6.33	67	101807	39.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.64%
41) Toluene-d8	7.57	98	308024	38.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.46%#
43) trans-1,3-Dichloropropene-	7.85	79	48837	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.24%
47) 2-Hexanone-d5	8.31	63	103964	87.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.98%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	153878	41.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	134265	39.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.02%#

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	94216	37.938	ug/L 99
8) Chloroethane	1.69	64	79595	53.175	ug/L 97
12) 1,1-Dichloroethene	2.28	96	58935	30.006	ug/L 99
14) Carbon disulfide	2.47	76	271686	45.810	ug/L 99
15) Methyl Acetate	2.61	43	153946	61.181	ug/L 99
16) Methylene chloride	2.70	84	71884	31.188	ug/L 99
18) Methyl tert-butyl Ether	3.00	73	298023	40.275	ug/L 99
19) 1,1-Dichloroethane	3.44	63	86216	21.300	ug/L 98
20) cis-1,2-Dichloroethene	4.22	96	48640	19.805	ug/L 97
27) 1,2-Dichloroethane	5.40	62	208930	57.684	ug/L 99
30) 1,1,1-Trichloroethane	4.91	97	150234	37.964	ug/L 99
34) Trichloroethene	6.18	95	156946	65.661	ug/L 98
37) 1,2-Dichloropropane	6.43	63	57651	24.026	ug/L 99
40) 4-Methyl-2-pentanone	7.46	43	171996	49.752	ug/L 99
42) Toluene	7.64	91	286522	29.340	ug/L 100
44) trans-1,3-Dichloropropene	7.88	75	55995	15.839	ug/L 100
45) 1,1,2-Trichloroethane	8.07	97	92027	40.190	ug/L 98

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Quant Title : VOC Analysis
QLast Update : Fri Jul 06 23:15:38 2018
Response via : Initial Calibration

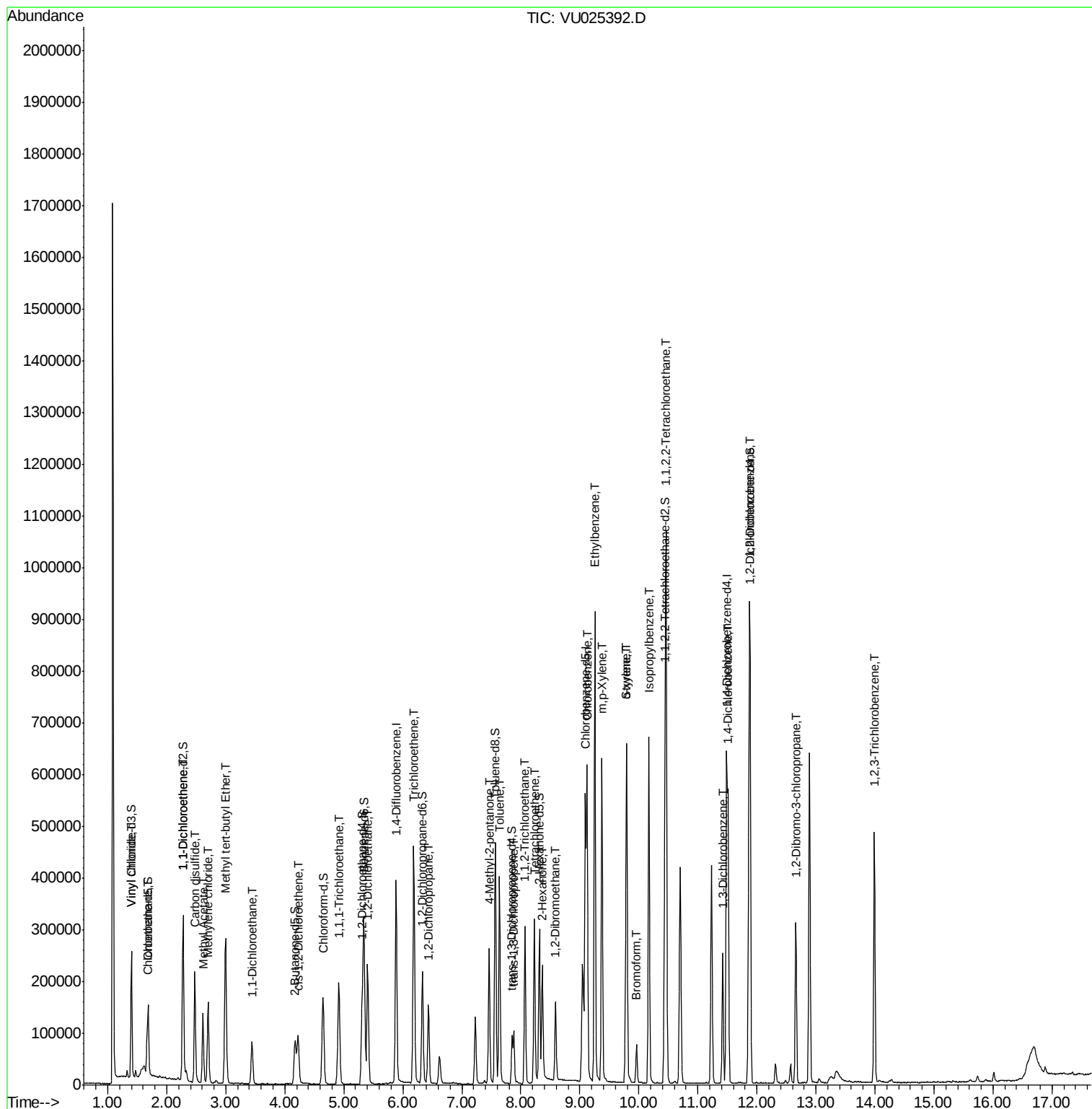
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	8.23	164	69833	34.514	ug/L	99
48) 2-Hexanone	8.36	43	139518	50.730	ug/L	98
50) 1,2-Dibromoethane	8.59	107	97629	38.547	ug/L	98
51) Chlorobenzene	9.12	112	311541	47.867	ug/L	99
52) Ethylbenzene	9.25	91	638910	58.170	ug/L	99
53) m,p-Xylene	9.37	106	166883	39.263	ug/L	98
54) o-xylene	9.78	106	82479	19.347	ug/L	98
55) Styrene	9.80	104	228145	32.649	ug/L	98
56) Isopropylbenzene	10.17	105	431669	38.549	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	266384	69.716	ug/L	98
61) Bromoform	9.96	173	33221	16.225	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	101829	19.489	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	204488	38.906	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	325795	59.071	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	74055	81.144	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	149678	42.972	ug/L	99

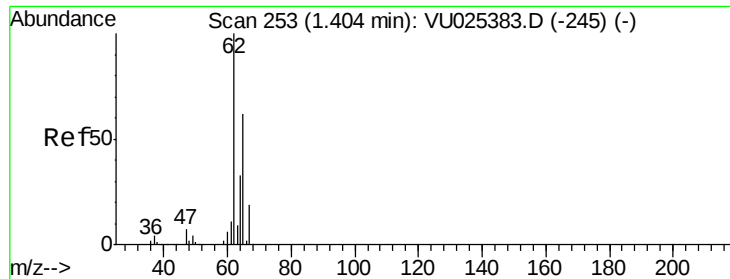
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 37.938 ug/L

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025392.D

Acq: 13 Jul 2018 14:59

Instrument :

MSVOA_U

ClientSampleId :

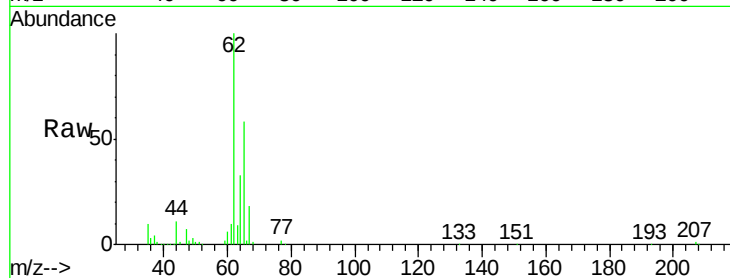
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Tgt Ion: 62 Resp: 94216

Ion Ratio Lower Upper

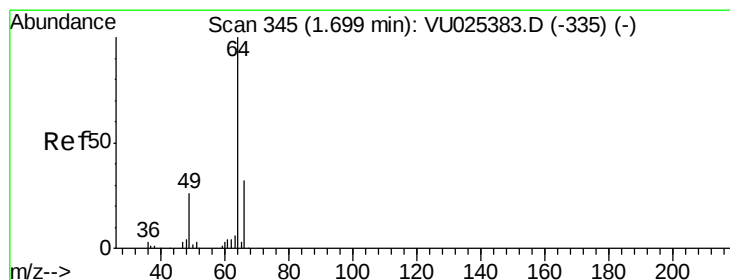
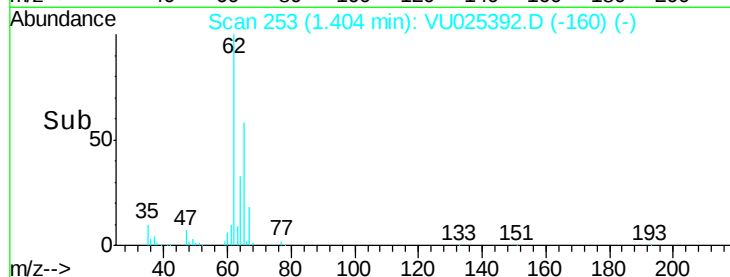
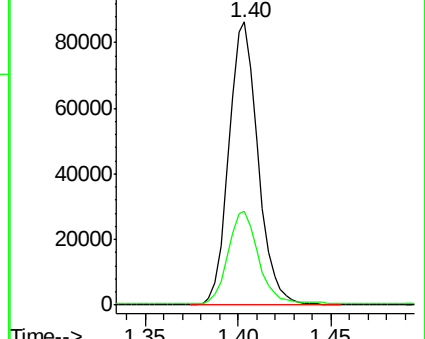
62 100

64 33.2 23.0 42.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0



#8

Chloroethane

Concen: 53.175 ug/L

RT: 1.69 min Scan# 341

Delta R.T. -0.01 min

Lab File: VU025392.D

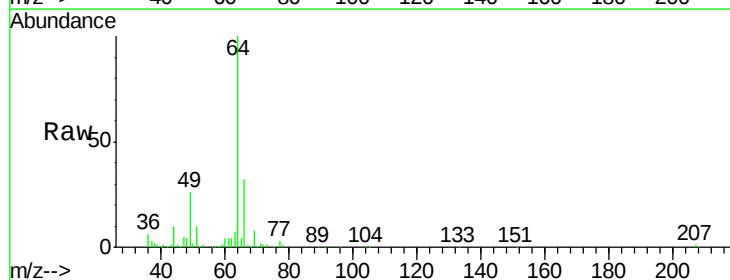
Acq: 13 Jul 2018 14:59

Tgt Ion: 64 Resp: 79595

Ion Ratio Lower Upper

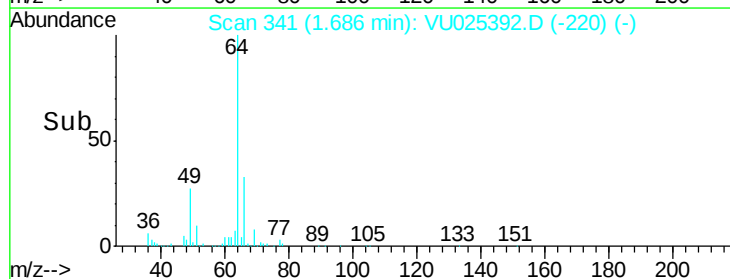
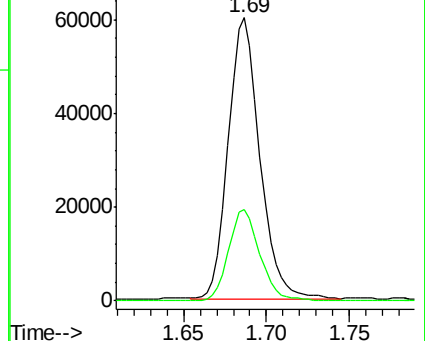
64 100

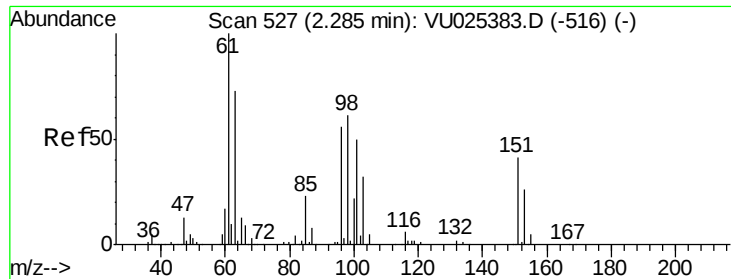
66 32.5 23.8 44.2



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0





#12

1,1-Dichloroethene

Concen: 30.006 ug/L

RT: 2.28 min Scan# 526

Delta R.T. -0.00 min

Lab File: VU025392.D

Acq: 13 Jul 2018 14:59

Instrument :

MSVOA_U

ClientSampled :

DB167

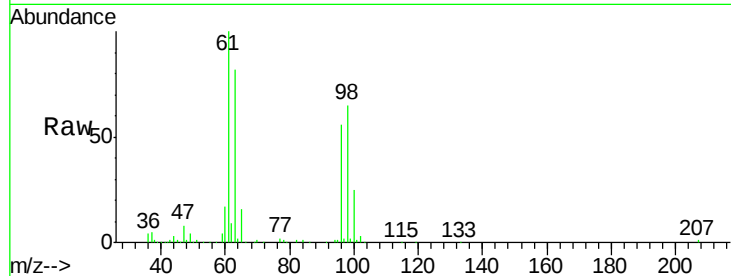
Tgt Ion: 96 Resp: 58935

Ion Ratio Lower Upper

96 100

61 179.7 128.1 237.9

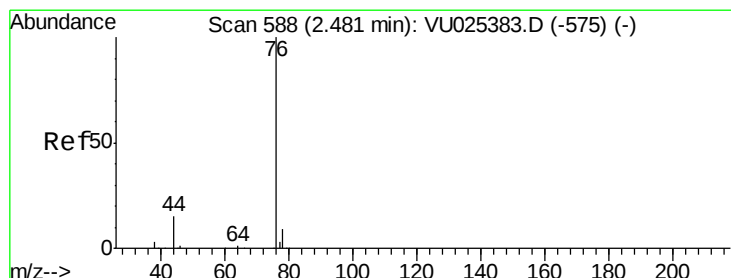
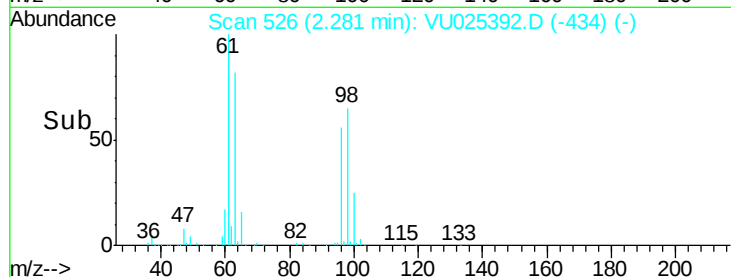
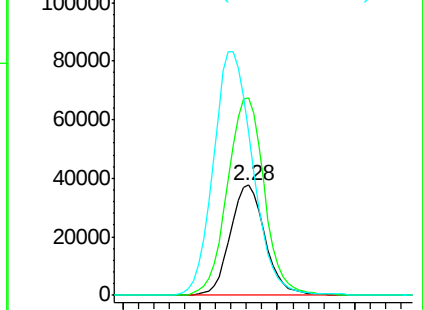
63 147.5 103.6 192.4



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0



#14

Carbon disulfide

Concen: 45.810 ug/L

RT: 2.47 min Scan# 586

Delta R.T. -0.01 min

Lab File: VU025392.D

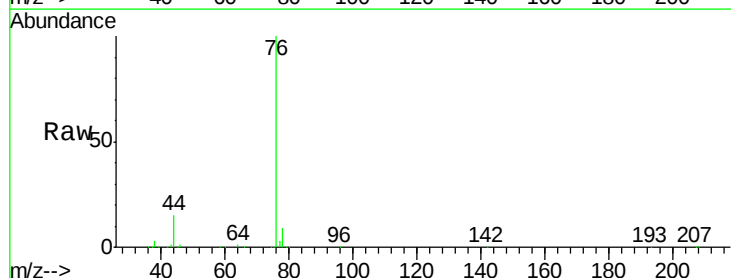
Acq: 13 Jul 2018 14:59

Tgt Ion: 76 Resp: 271686

Ion Ratio Lower Upper

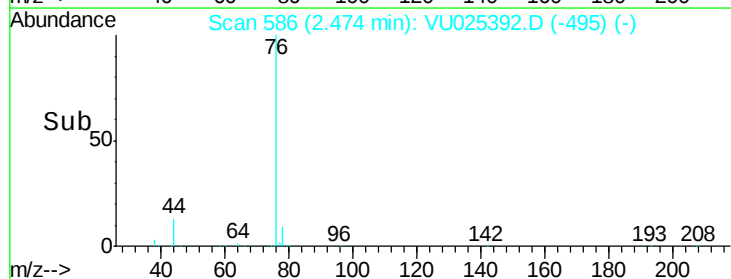
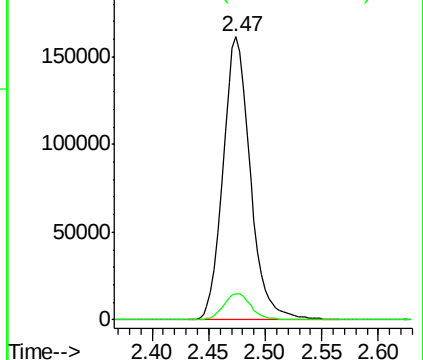
76 100

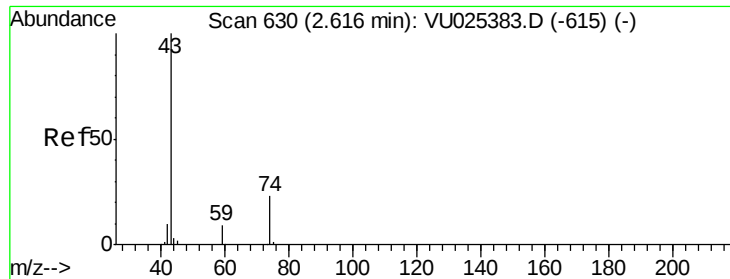
78 9.3 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0

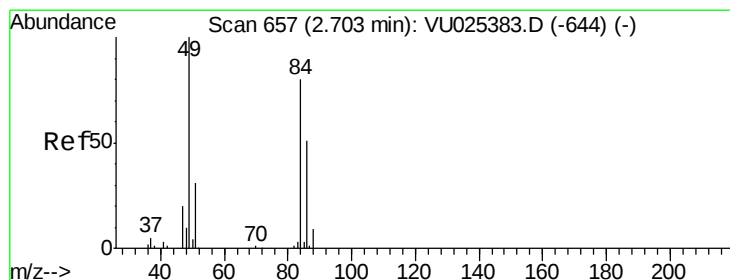
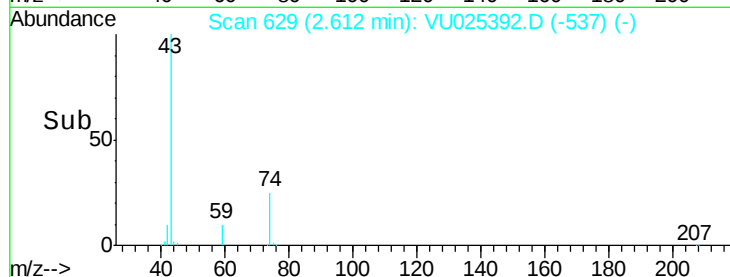
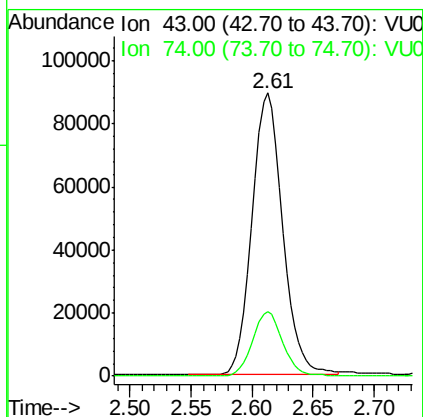
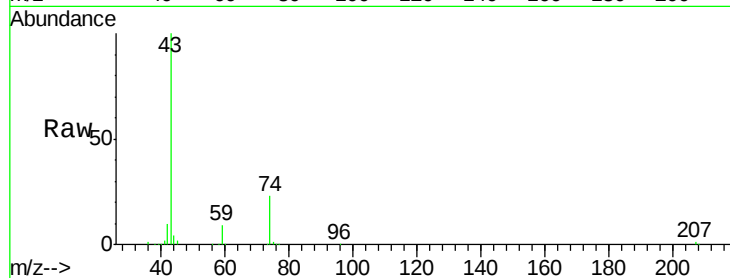




#15
Methyl Acetate
Concen: 61.181 ug/L
RT: 2.61 min Scan# 629
Delta R.T. -0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

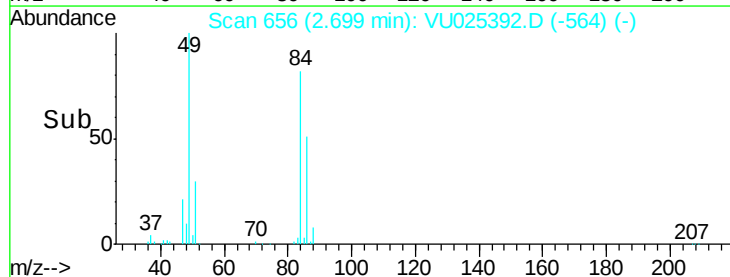
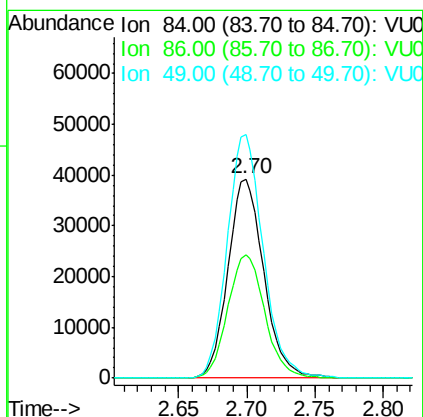
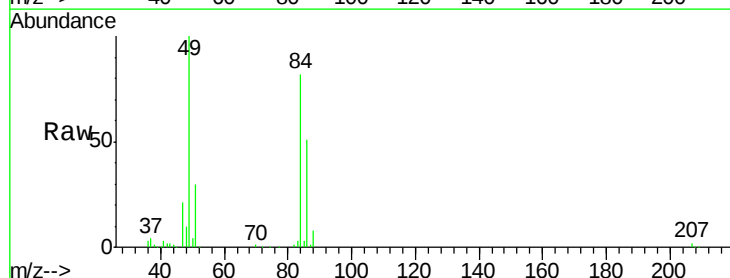
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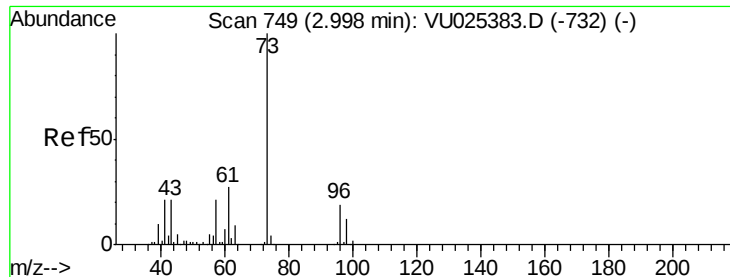
Tgt Ion: 43 Resp: 153946
Ion Ratio Lower Upper
43 100
74 22.7 18.6 28.0



#16
Methylene chloride
Concen: 31.188 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

Tgt Ion: 84 Resp: 71884
Ion Ratio Lower Upper
84 100
86 61.9 44.9 83.5
49 122.2 85.6 159.0

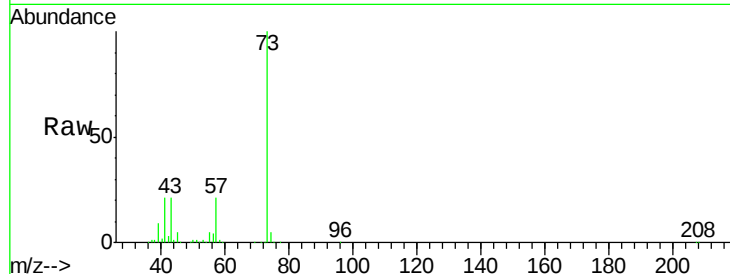




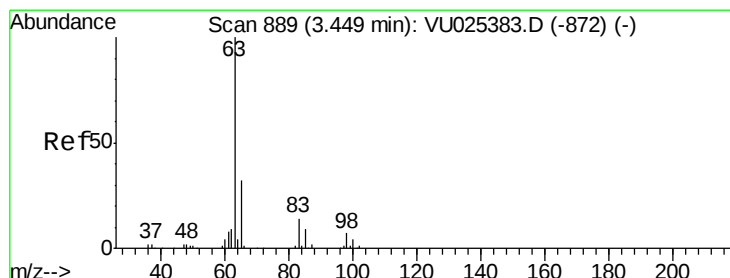
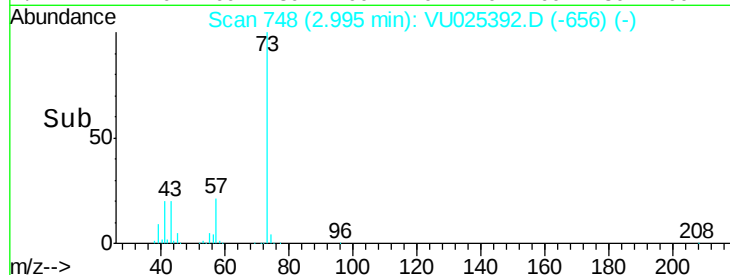
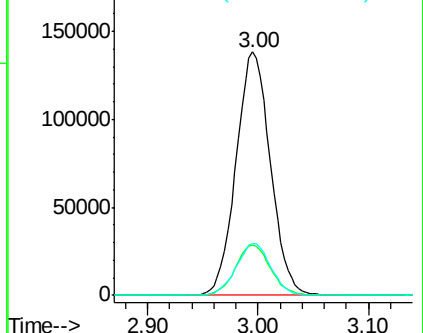
#18
Methyl tert-butyl Ether
Concen: 40.275 ug/L
RT: 3.00 min Scan# 748
Delta R.T. -0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

Instrument :
MSVOA_U
ClientSampleId :
DB167

Tgt Ion: 73 Resp: 298023
Ion Ratio Lower Upper
73 100
43 20.6 17.2 25.8
57 21.7 17.2 25.8

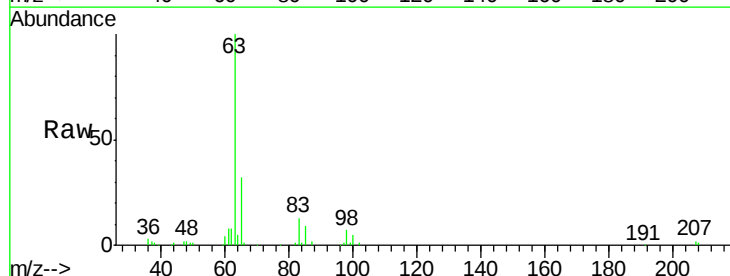


Abundance Ion 73.00 (72.70 to 73.70): VU0
Ion 43.00 (42.70 to 43.70): VU0
Ion 57.00 (56.70 to 57.70): VU0

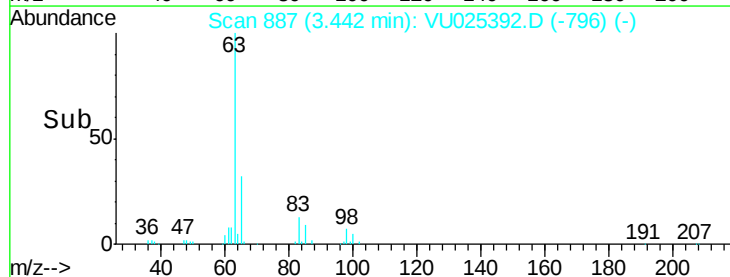
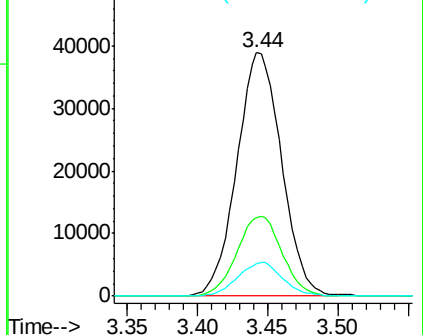


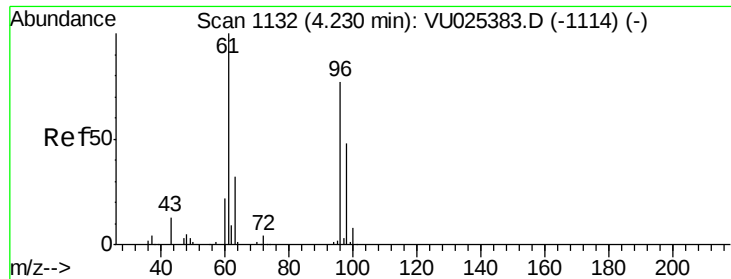
#19
1,1-Dichloroethane
Concen: 21.300 ug/L
RT: 3.44 min Scan# 887
Delta R.T. -0.01 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

Tgt Ion: 63 Resp: 86216
Ion Ratio Lower Upper
63 100
65 32.3 21.9 40.7
83 13.2 9.7 18.1



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 65.00 (64.70 to 65.70): VU0
Ion 83.00 (82.70 to 83.70): VU0

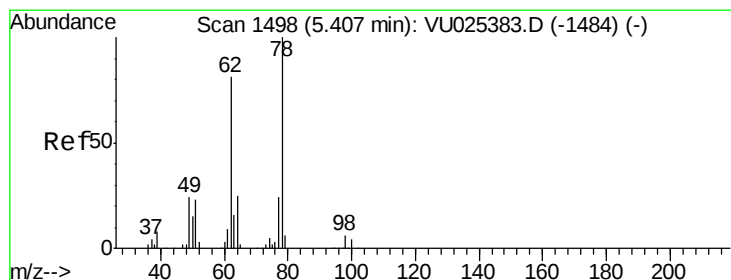
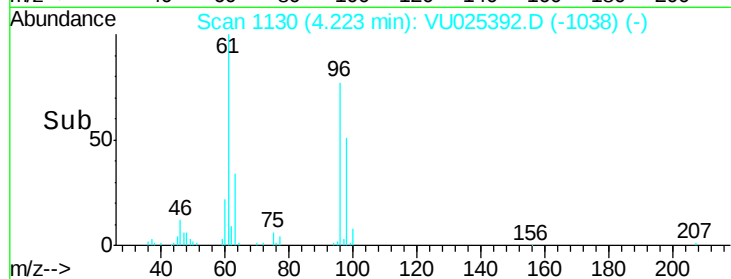
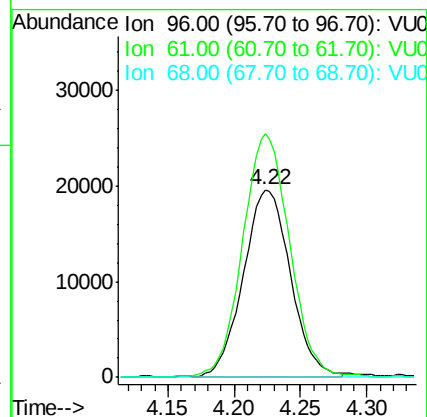
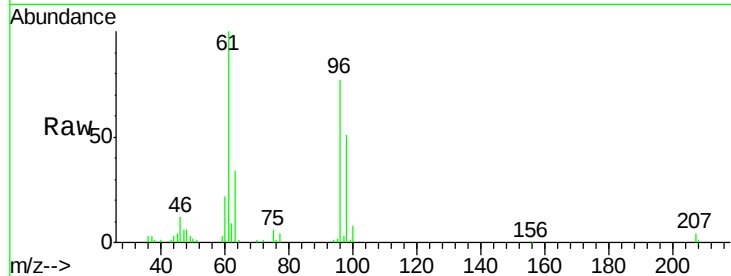




#20
 cis-1,2-Dichloroethene
 Concen: 19.805 ug/L
 RT: 4.22 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

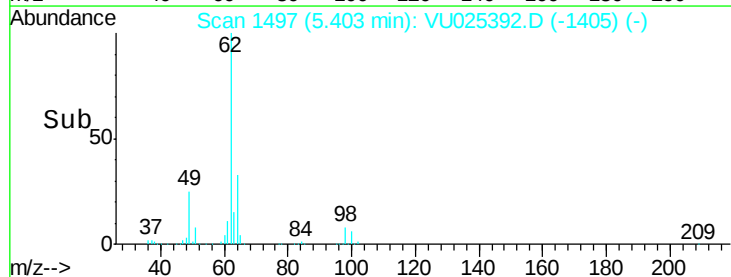
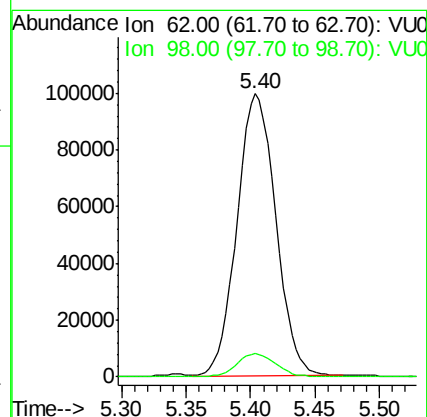
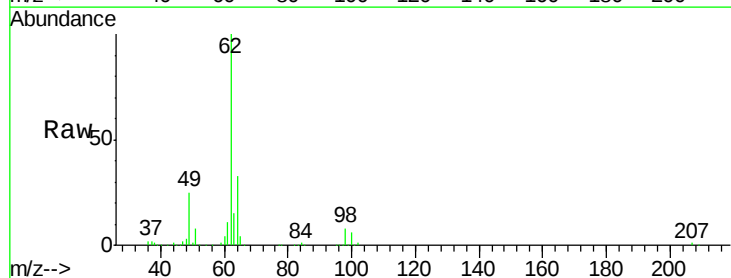
Instrument :
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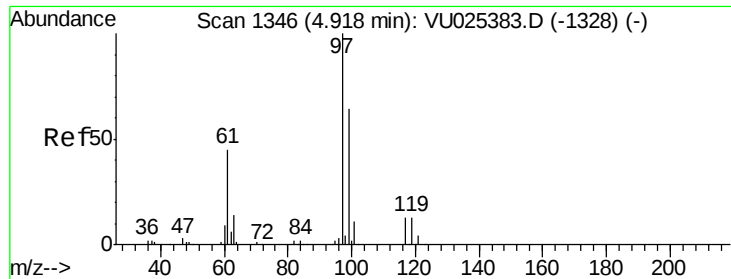
Tgt Ion: 96 Resp: 48640
 Ion Ratio Lower Upper
 96 100
 61 129.9 93.4 173.6
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 57.684 ug/L
 RT: 5.40 min Scan# 1497
 Delta R.T. -0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

Tgt Ion: 62 Resp: 208930
 Ion Ratio Lower Upper
 62 100
 98 8.3 6.4 9.6

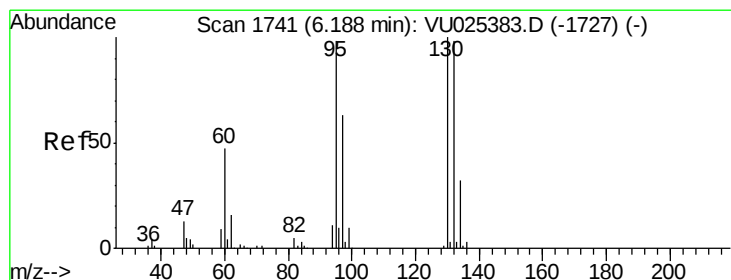
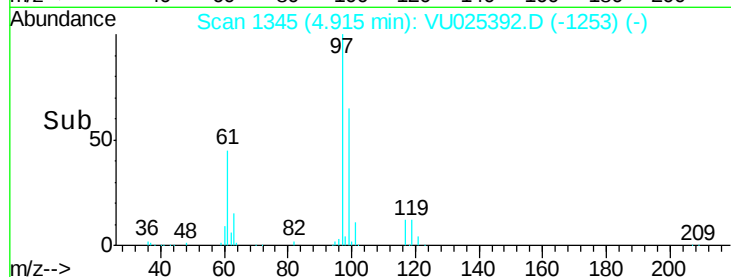
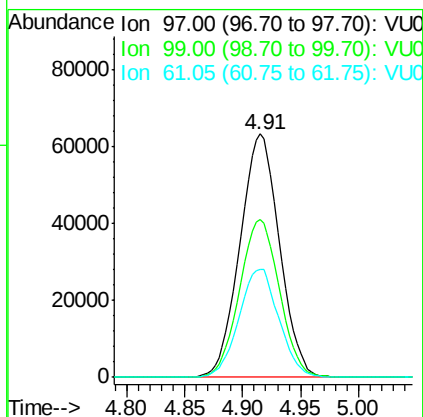
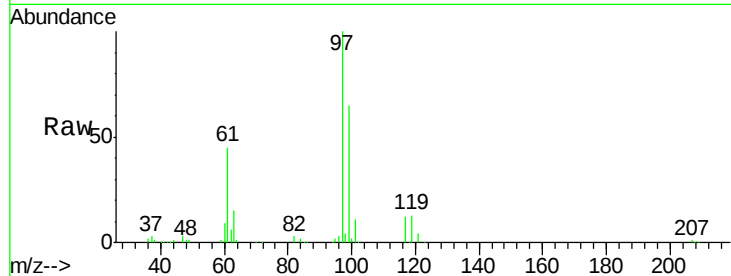




#30
 1,1,1-Trichloroethane
 Concen: 37.964 ug/L
 RT: 4.91 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

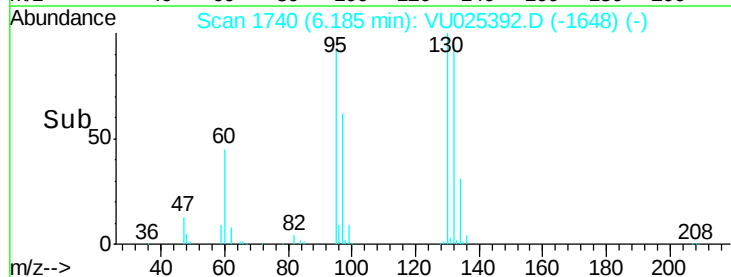
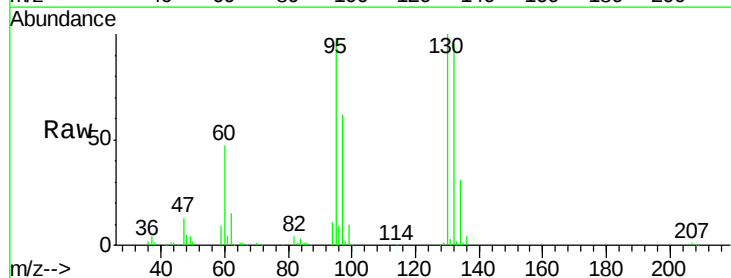
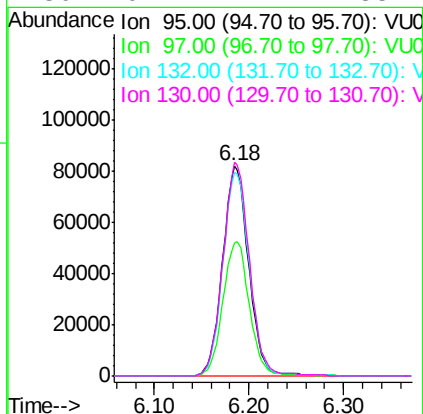
Instrument :
 MSVOA_U
 ClientSampleId :
 DB167

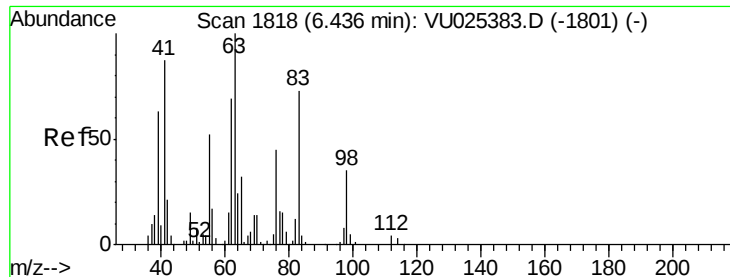
Tgt Ion: 97 Resp: 150234
 Ion Ratio Lower Upper
 97 100
 99 65.5 51.4 77.2
 61 44.9 35.5 53.3



#34
 Trichloroethene
 Concen: 65.661 ug/L
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

Tgt Ion: 95 Resp: 156946
 Ion Ratio Lower Upper
 95 100
 97 63.3 44.1 81.9
 132 97.0 70.2 130.4
 130 101.7 71.7 133.1

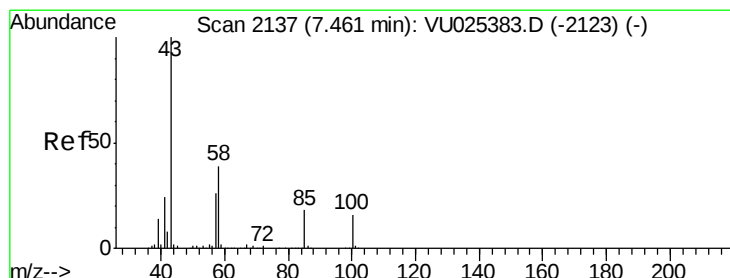
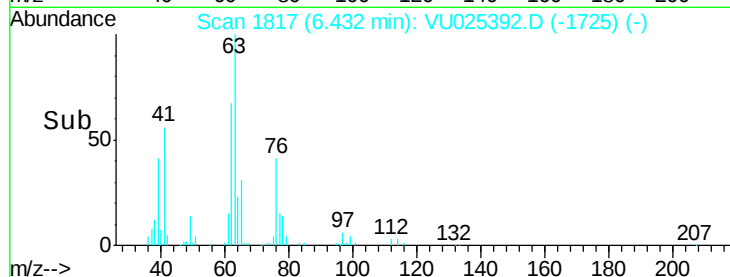
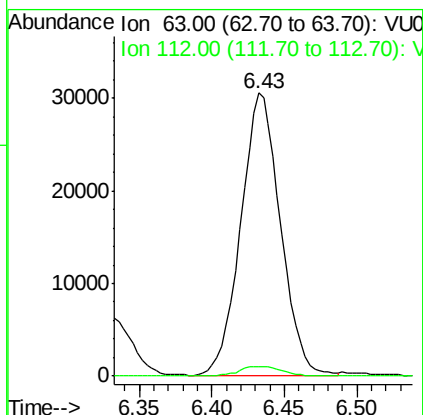
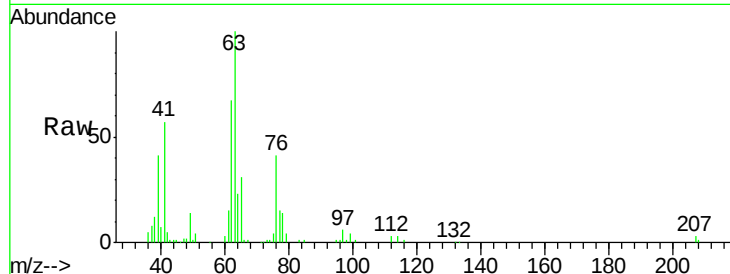




#37
 1,2-Dichloropropane
 Concen: 24.026 ug/L
 RT: 6.43 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

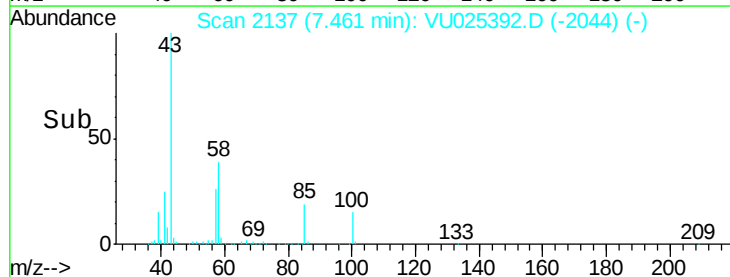
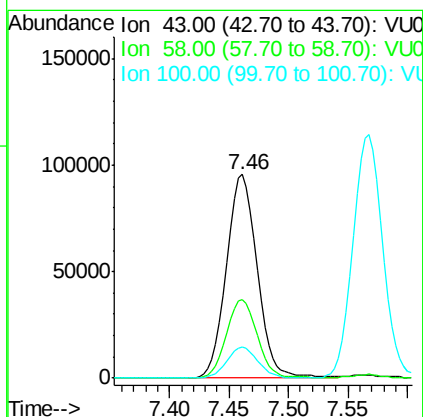
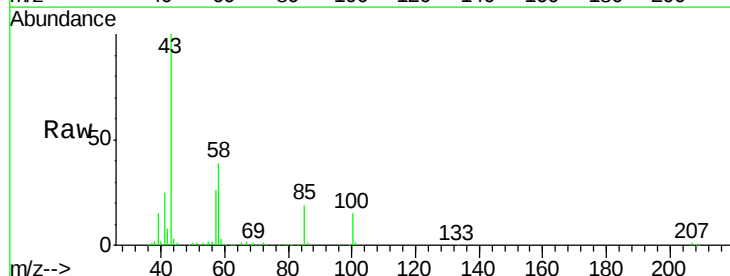
Instrument :
 MSVOA_U
 ClientSampleId :
 DB167

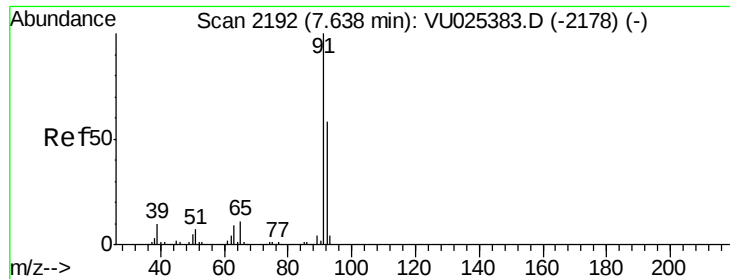
Tgt Ion: 63 Resp: 57651
 Ion Ratio Lower Upper
 63 100
 112 3.7 3.2 4.8



#40
 4-Methyl-2-pentanone
 Concen: 49.752 ug/L
 RT: 7.46 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

Tgt Ion: 43 Resp: 171996
 Ion Ratio Lower Upper
 43 100
 58 38.3 31.0 46.6
 100 15.2 12.3 18.5





#42

Toluene

Concen: 29.340 ug/L

RT: 7.64 min Scan# 2192

Delta R.T. -0.00 min

Lab File: VU025392.D

Acq: 13 Jul 2018 14:59

Instrument :

MSVOA_U

ClientSampleId :

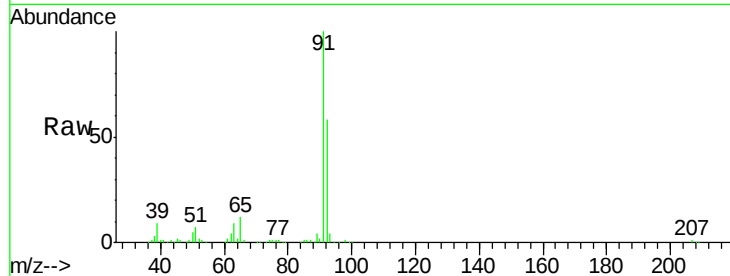
DB167

Tgt Ion: 91 Resp: 286522

Ion Ratio Lower Upper

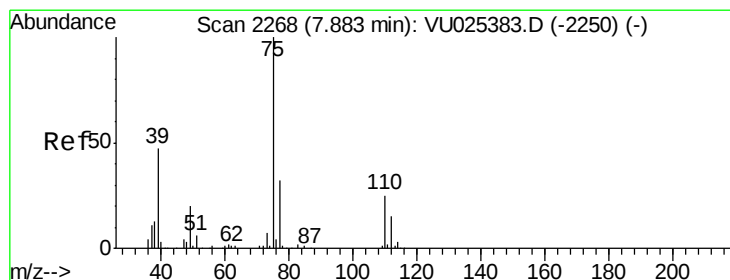
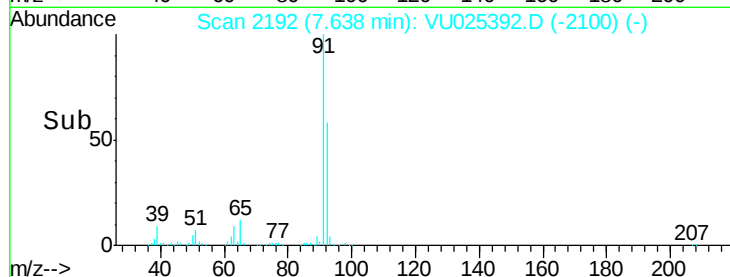
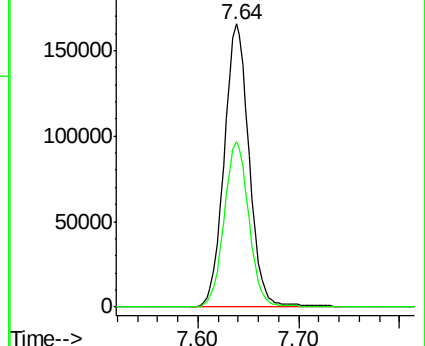
91 100

92 58.5 40.7 75.5



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0



#44

trans-1,3-Dichloropropene

Concen: 15.839 ug/L

RT: 7.88 min Scan# 2268

Delta R.T. 0.00 min

Lab File: VU025392.D

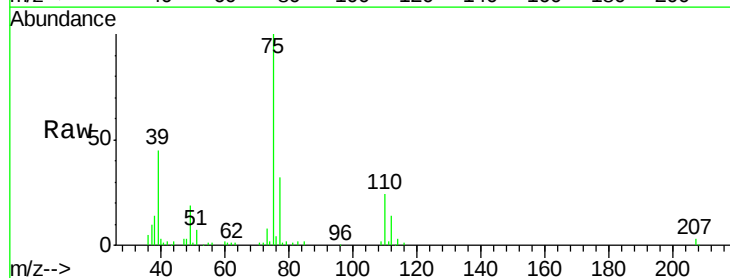
Acq: 13 Jul 2018 14:59

Tgt Ion: 75 Resp: 55995

Ion Ratio Lower Upper

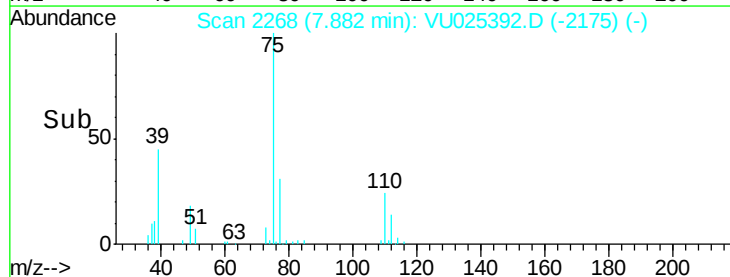
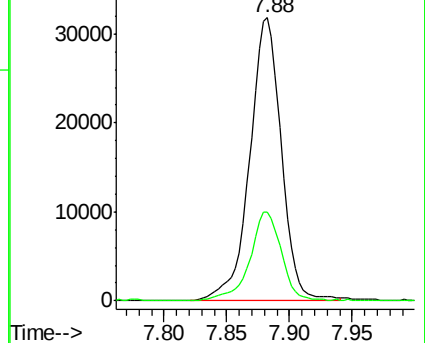
75 100

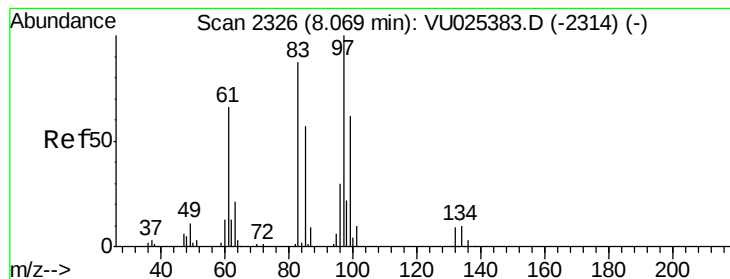
77 31.6 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0





#45

1,1,2-Trichloroethane

Concen: 40.190 ug/L

RT: 8.07 min Scan# 2326

Delta R.T. 0.00 min

Lab File: VU025392.D

Acq: 13 Jul 2018 14:59

Instrument :

MSVOA_U

ClientSampleId :

DB167

Tgt Ion: 97 Resp: 92027

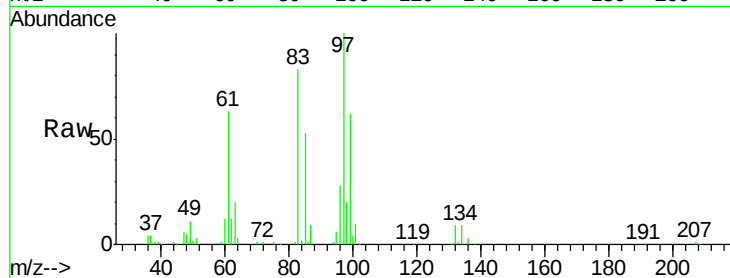
Ion Ratio Lower Upper

97 100

99 62.0 44.1 81.9

83 83.2 58.7 108.9

85 53.4 39.0 72.4

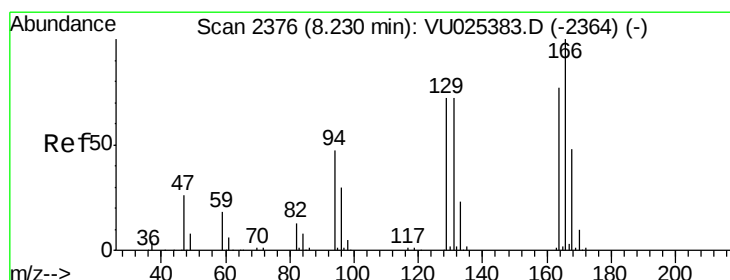
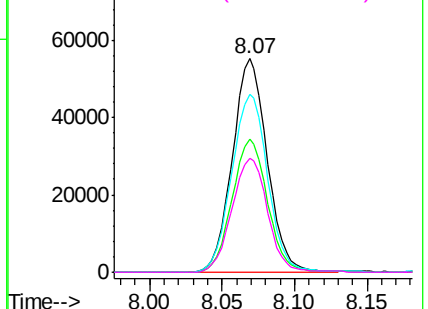
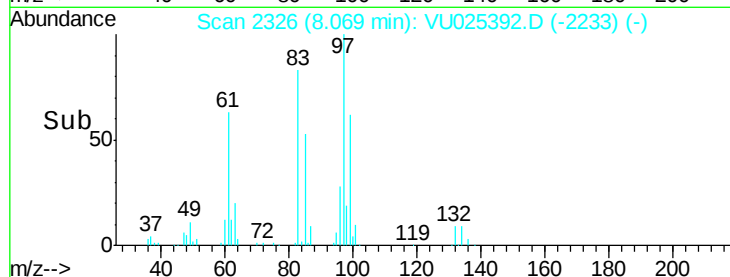


Abundance Ion 97.00 (96.70 to 97.70): VU0

Ion 99.00 (98.70 to 99.70): VU0

Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



#46

Tetrachloroethene

Concen: 34.514 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU025392.D

Acq: 13 Jul 2018 14:59

Tgt Ion: 164 Resp: 69833

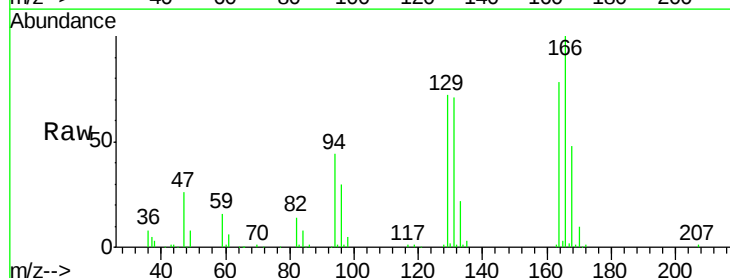
Ion Ratio Lower Upper

164 100

129 93.0 66.1 122.8

131 90.8 62.7 116.5

166 128.8 88.8 165.0

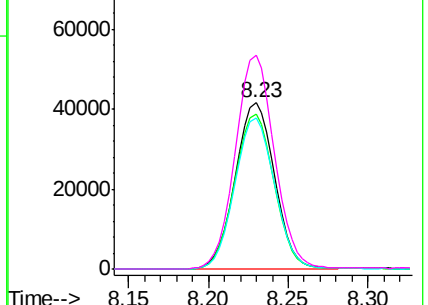
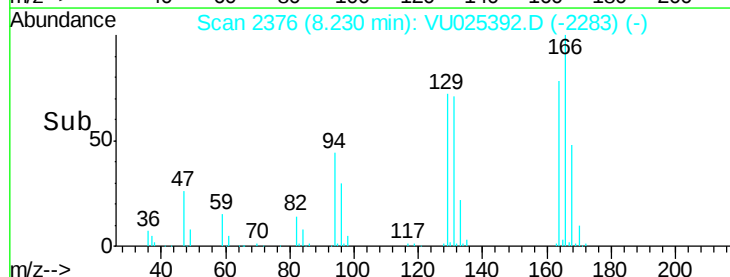


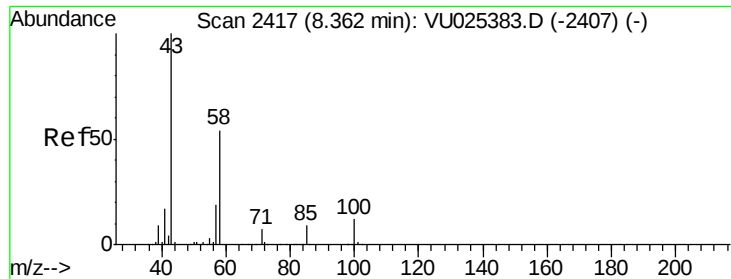
Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

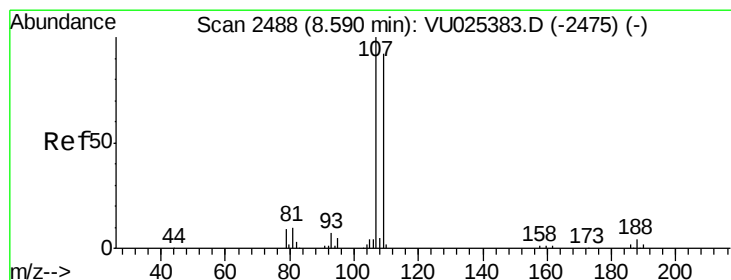
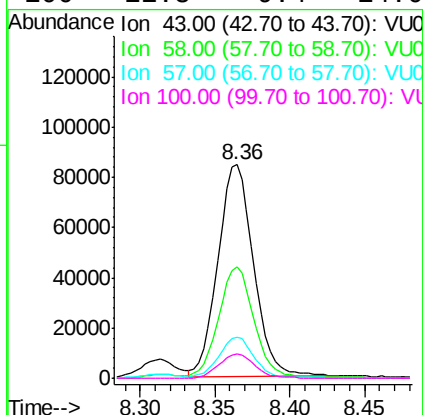
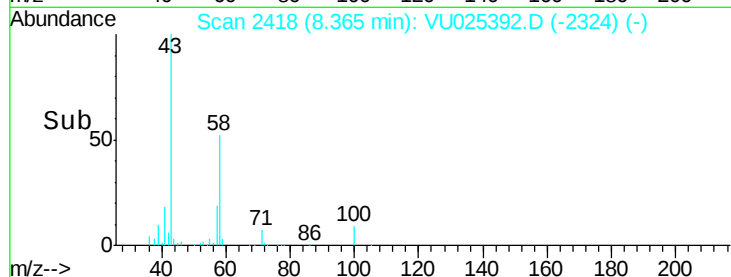
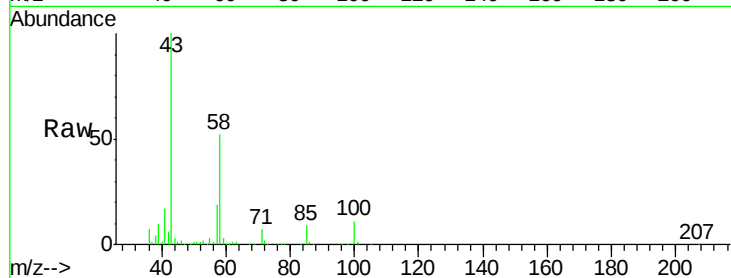




#48
2-Hexanone
Concen: 50.730 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. 0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

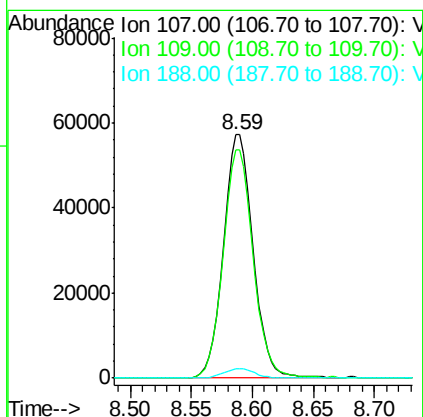
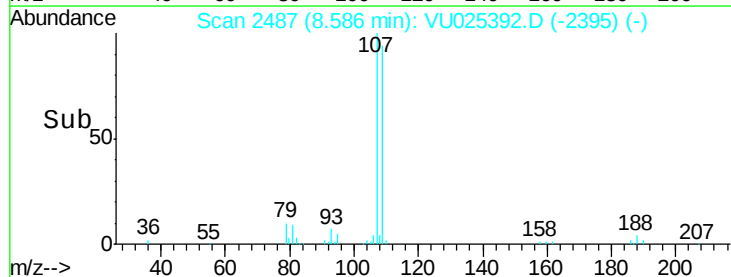
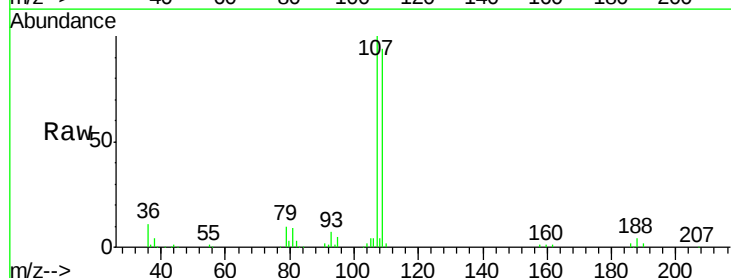
Instrument :
MSVOA_U
ClientSampleId :
DB167

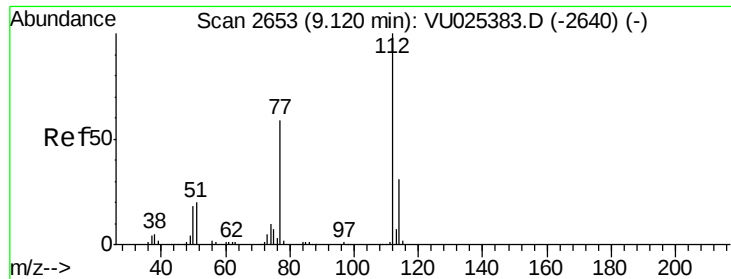
Tgt Ion:	43	Resp:	139518
Ion	Ratio	Lower	Upper
43	100		
58	51.8	43.2	64.8
57	19.3	15.8	23.8
100	11.8	9.4	14.0



#50
1,2-Dibromoethane
Concen: 38.547 ug/L
RT: 8.59 min Scan# 2487
Delta R.T. -0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

Tgt Ion:	107	Resp:	97629
Ion	Ratio	Lower	Upper
107	100		
109	93.6	67.1	124.5
188	3.7	3.4	5.0

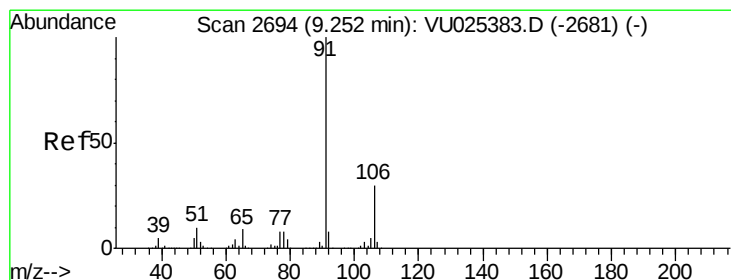
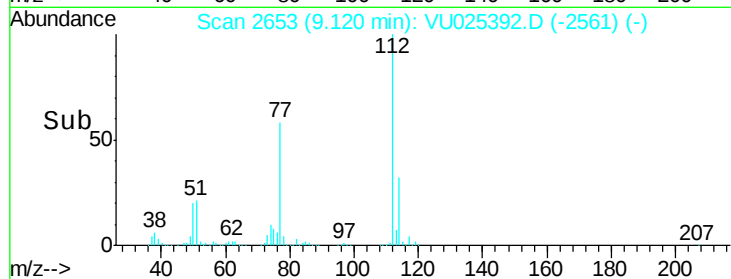
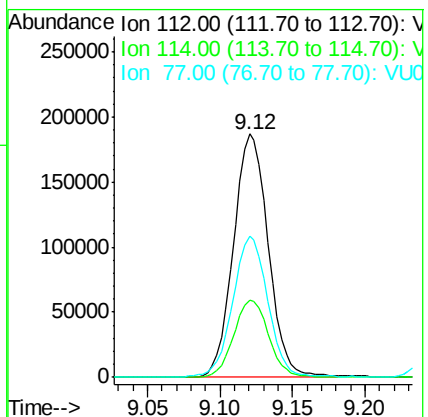
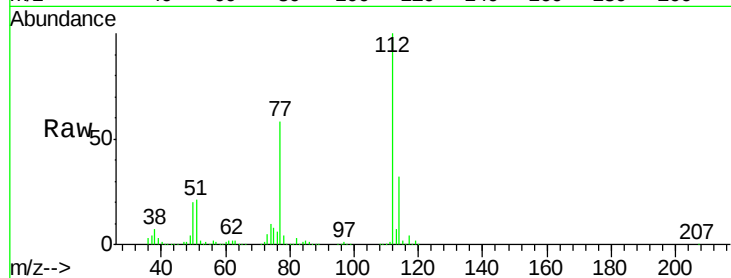




#51
Chlorobenzene
Concen: 47.867 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

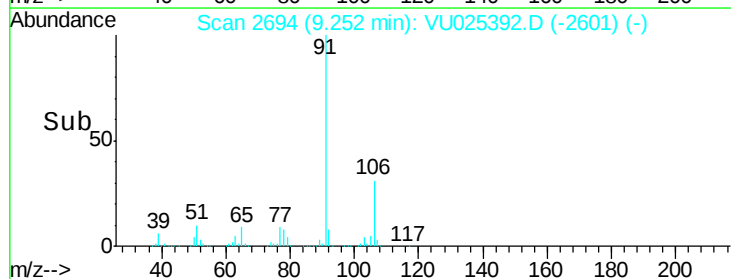
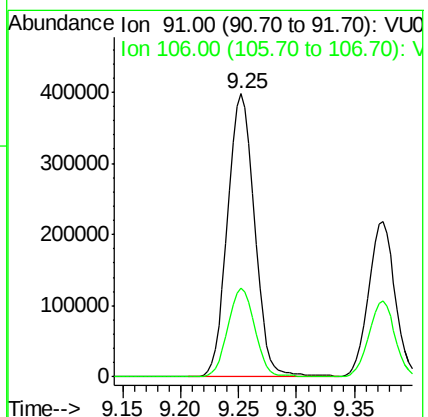
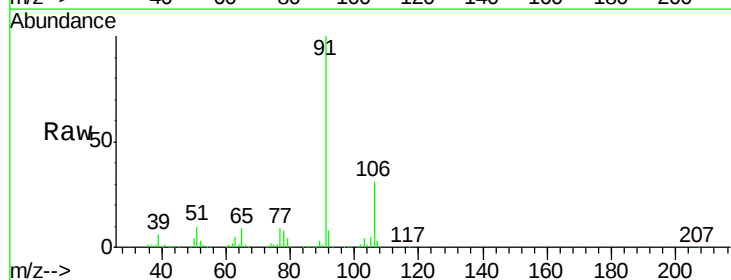
Instrument :
MSVOA_U
ClientSampleId :
DB167

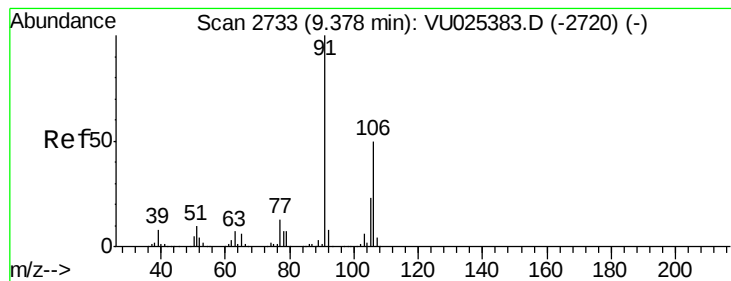
Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.7	42.1
77	58.2	46.2	69.4



#52
Ethylbenzene
Concen: 58.170 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.6	40.2





#53

m,p-Xylene

Concen: 39.263 ug/L

RT: 9.37 min Scan# 2732

Delta R.T. -0.00 min

Lab File: VU025392.D

Acq: 13 Jul 2018 14:59

Instrument :

MSVOA_U

ClientSampleId :

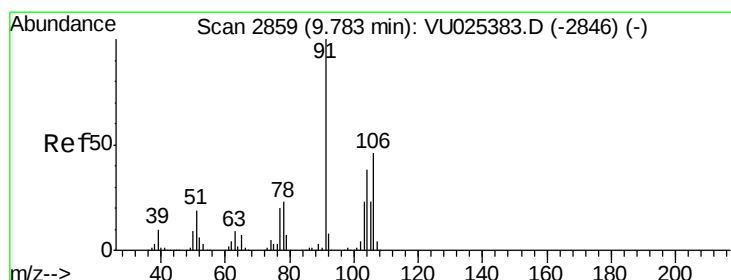
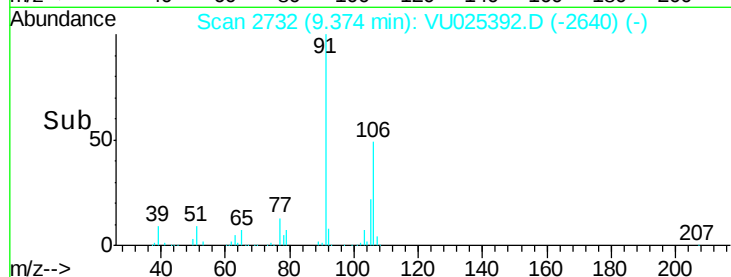
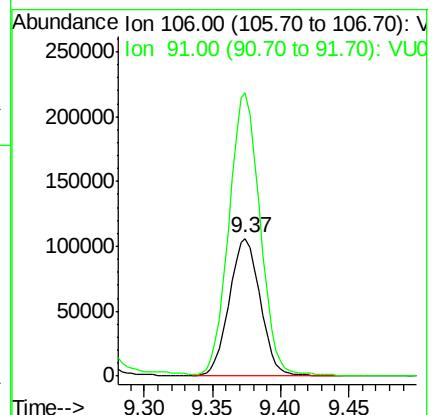
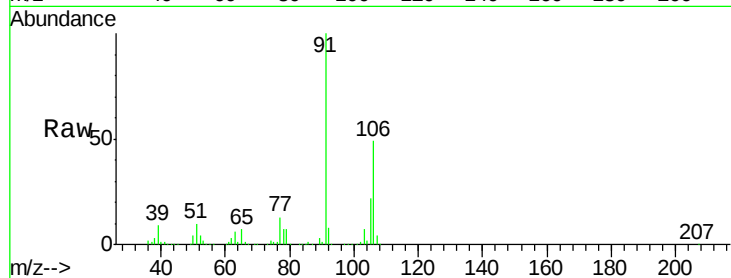
DB167

Tgt Ion:106 Resp: 166883

Ion Ratio Lower Upper

106 100

91 205.2 142.0 263.8



#54

o-xylene

Concen: 19.347 ug/L

RT: 9.78 min Scan# 2859

Delta R.T. 0.00 min

Lab File: VU025392.D

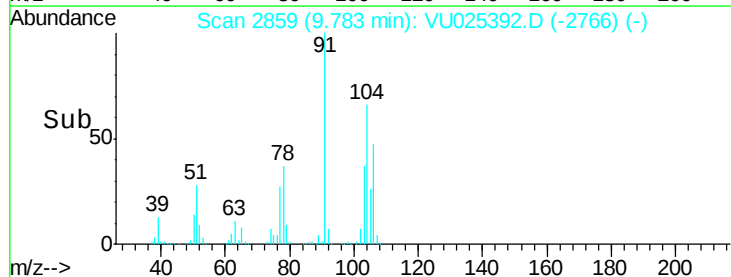
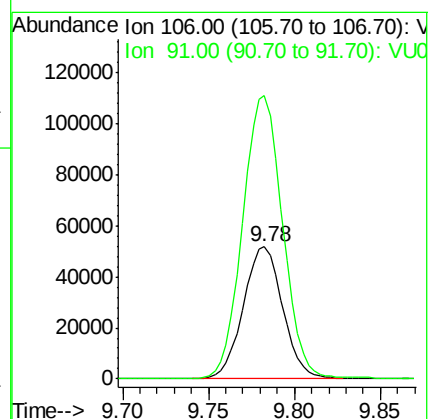
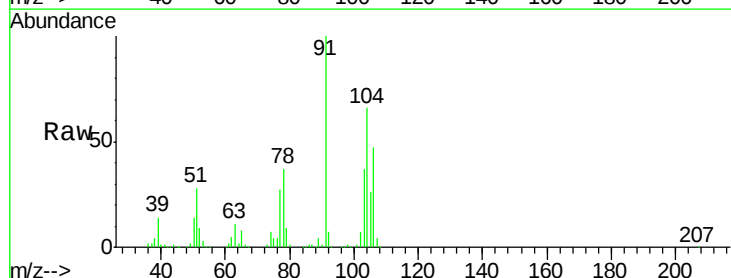
Acq: 13 Jul 2018 14:59

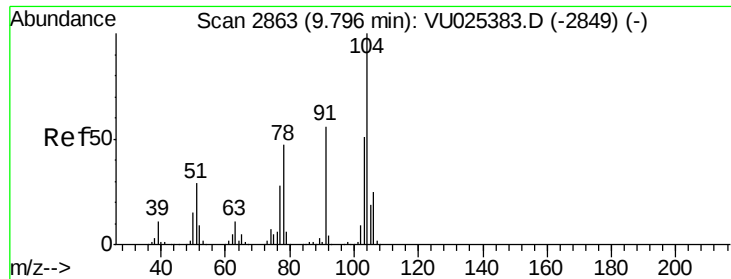
Tgt Ion:106 Resp: 82479

Ion Ratio Lower Upper

106 100

91 214.2 152.0 282.4

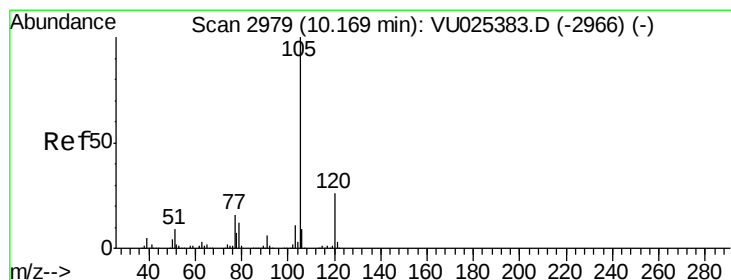
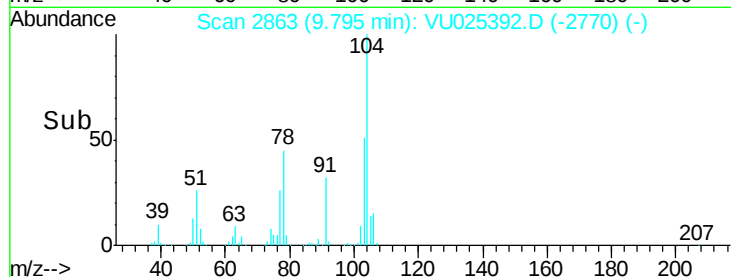
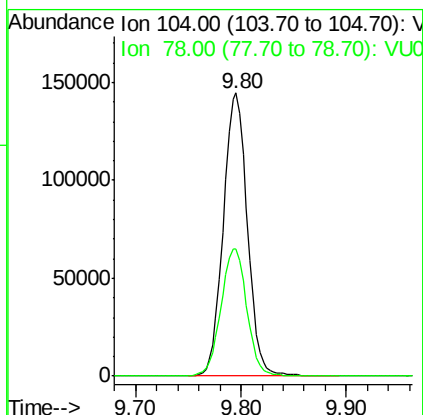
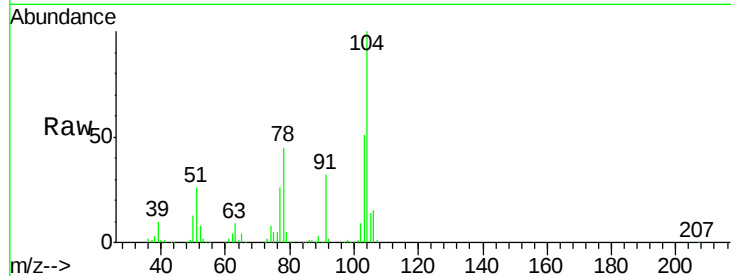




#55
Styrene
Concen: 32.649 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

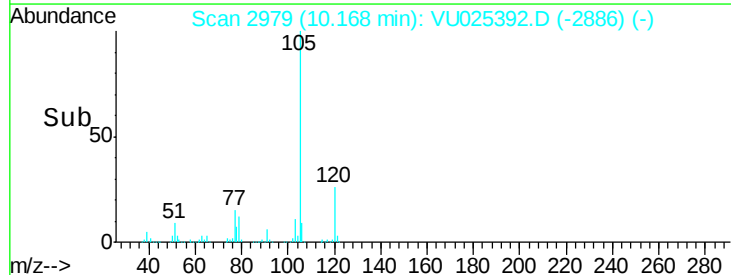
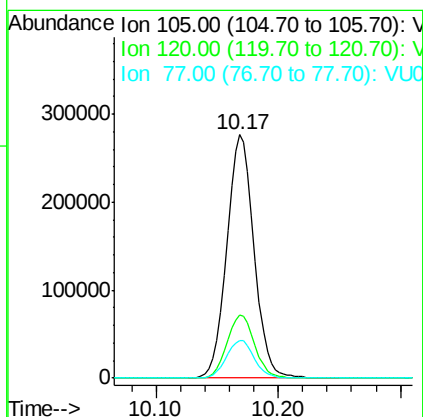
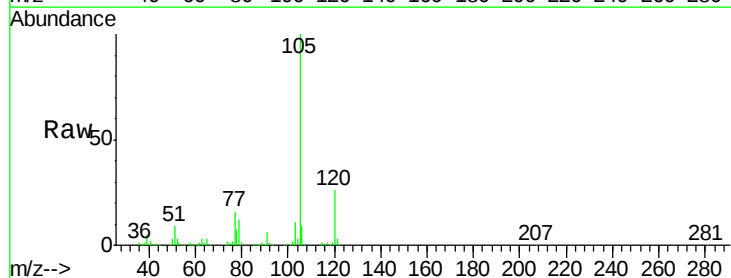
Instrument :
MSVOA_U
ClientSampleId :
DB167

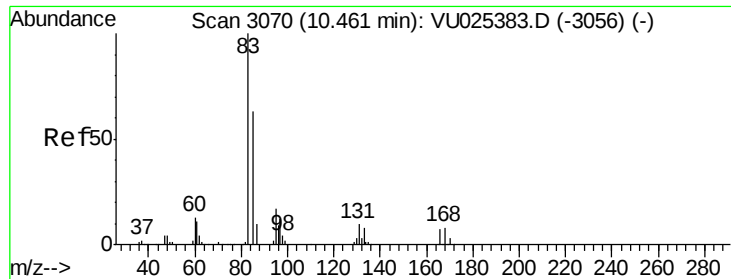
Tgt Ion:104 Resp: 228145
Ion Ratio Lower Upper
104 100
78 45.0 32.6 60.6



#56
Isopropylbenzene
Concen: 38.549 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. 0.00 min
Lab File: VU025392.D
Acq: 13 Jul 2018 14:59

Tgt Ion:105 Resp: 431669
Ion Ratio Lower Upper
105 100
120 26.3 21.4 32.0
77 15.8 12.5 18.7

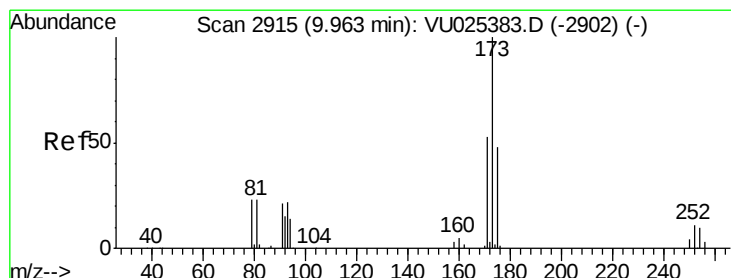
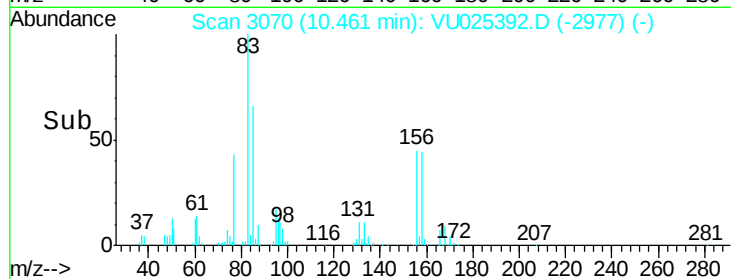
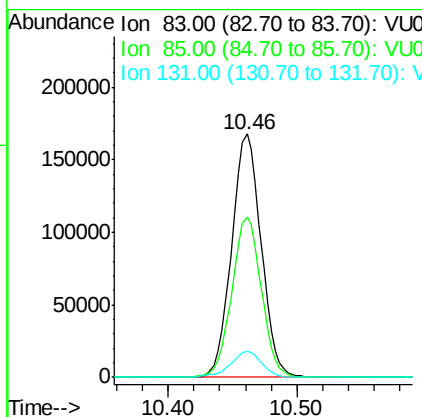
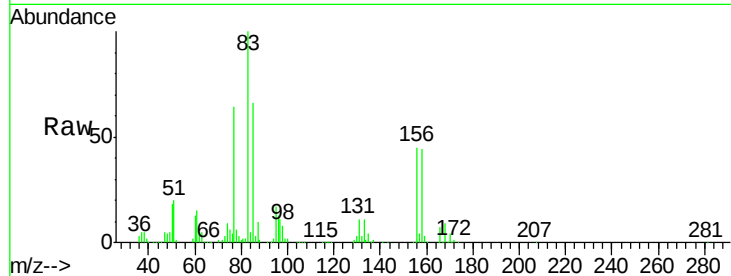




#58
 1,1,2,2-Tetrachloroethane
 Concen: 69.716 ug/L
 RT: 10.46 min Scan# 3070
 Delta R.T. 0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

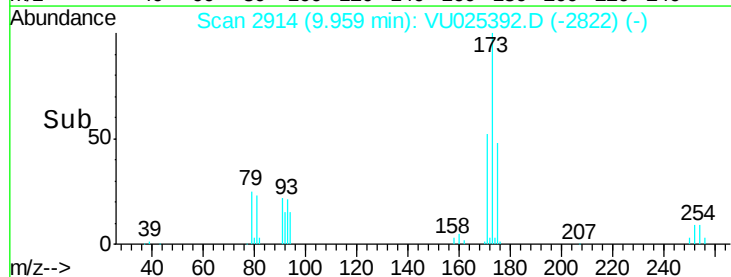
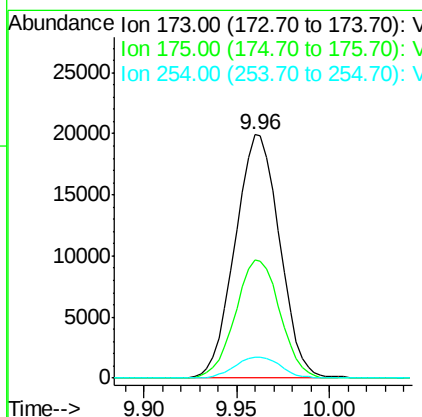
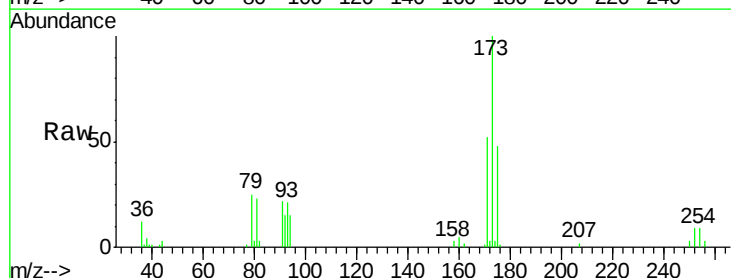
Instrument :
 MSVOA_U
 ClientSampleId :
 DB167

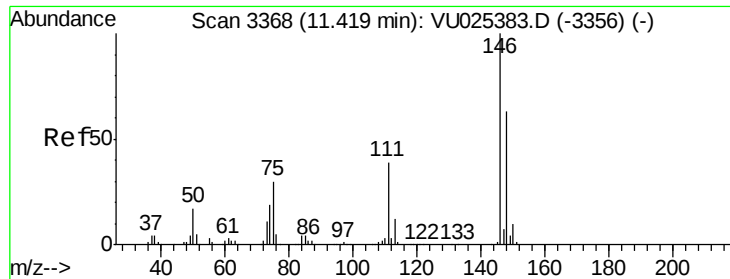
Tgt Ion: 83 Resp: 266384
 Ion Ratio Lower Upper
 83 100
 85 66.1 45.1 83.7
 131 10.6 8.7 13.1



#61
 Bromoform
 Concen: 16.225 ug/L
 RT: 9.96 min Scan# 2914
 Delta R.T. -0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

Tgt Ion: 173 Resp: 33221
 Ion Ratio Lower Upper
 173 100
 175 48.3 39.1 58.7
 254 8.8 7.7 11.5





#62

1,3-Dichlorobenzene

Concen: 19.489 ug/L

RT: 11.42 min Scan# 3368

Delta R.T. 0.00 min

Lab File: VU025392.D

Acq: 13 Jul 2018 14:59

Instrument :

MSVOA_U

ClientSampleId :

DB167

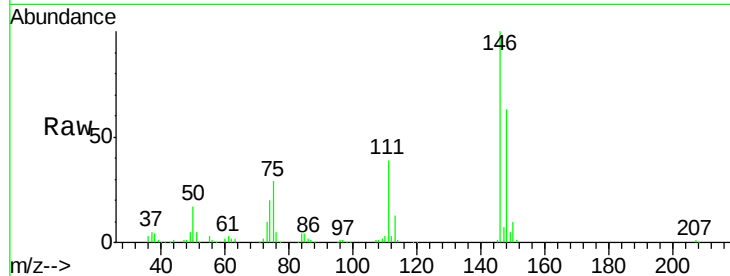
Tgt Ion:146 Resp: 101829

Ion Ratio Lower Upper

146 100

111 39.5 28.7 53.3

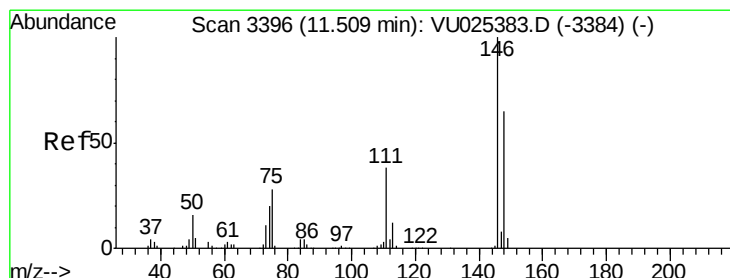
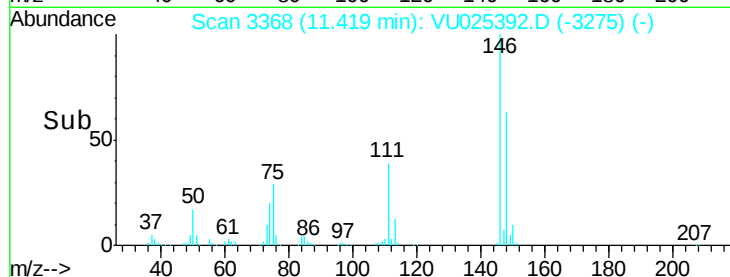
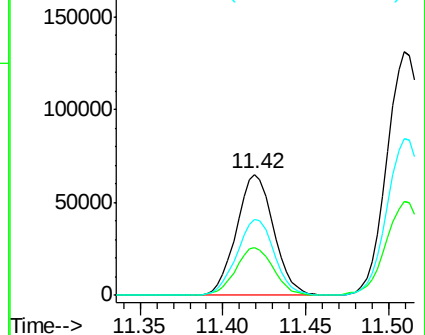
148 62.8 45.3 84.1



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



#63

1,4-Dichlorobenzene

Concen: 38.906 ug/L

RT: 11.51 min Scan# 3396

Delta R.T. 0.00 min

Lab File: VU025392.D

Acq: 13 Jul 2018 14:59

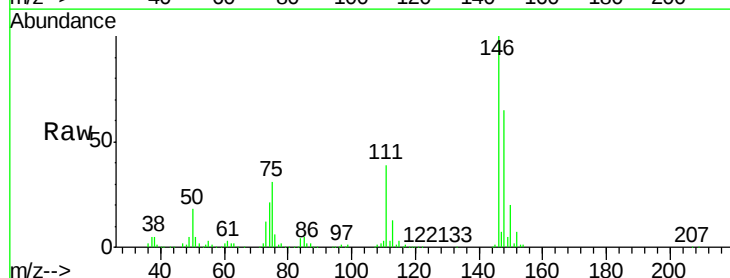
Tgt Ion:146 Resp: 204488

Ion Ratio Lower Upper

146 100

111 38.6 27.7 51.5

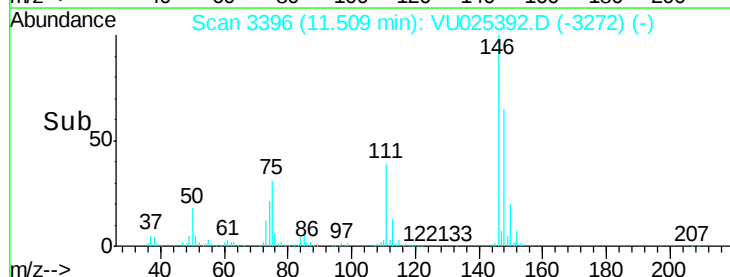
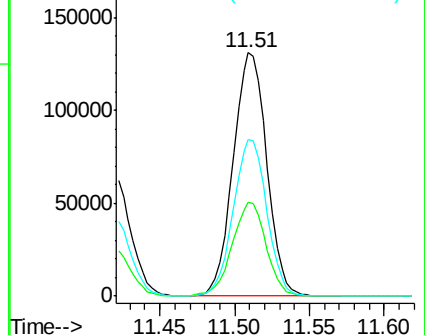
148 64.5 44.7 83.1

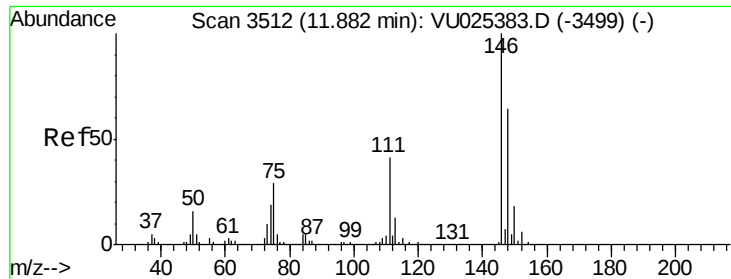


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

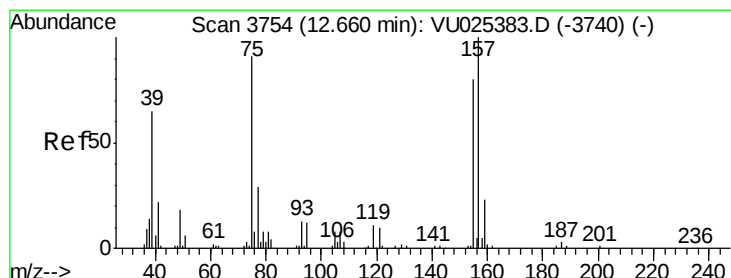
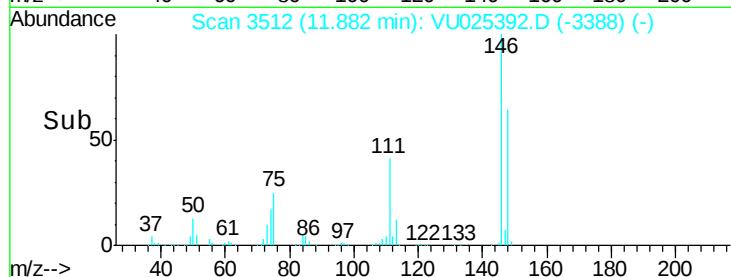
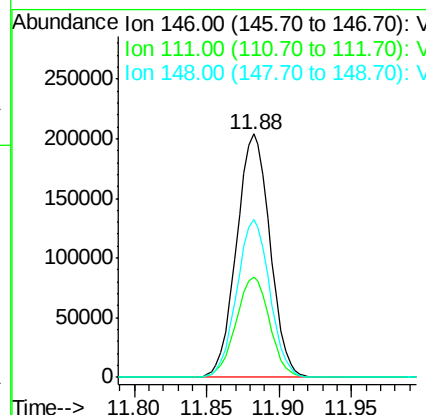
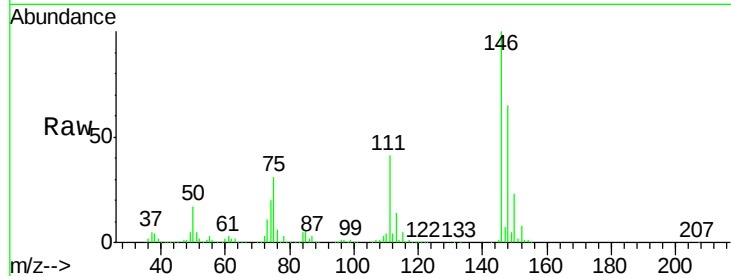




#65
 1,2-Dichlorobenzene
 Concen: 59.071 ug/L
 RT: 11.88 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

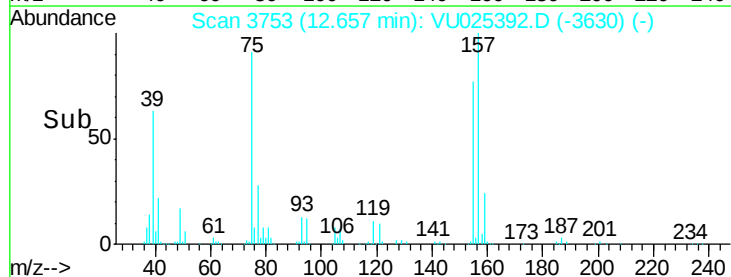
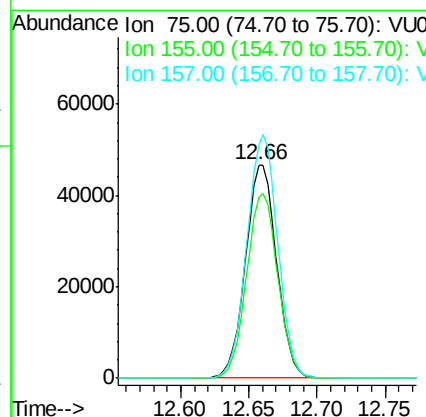
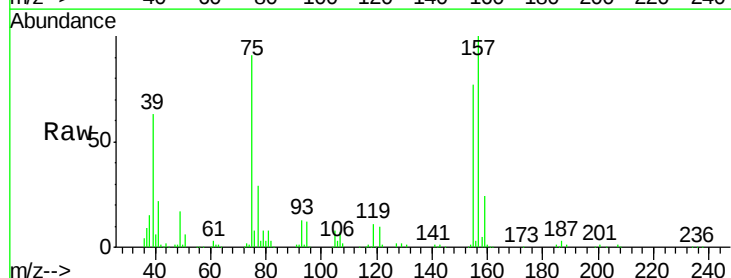
Instrument :
 MSVOA_U
 ClientSampleId :
 DB167

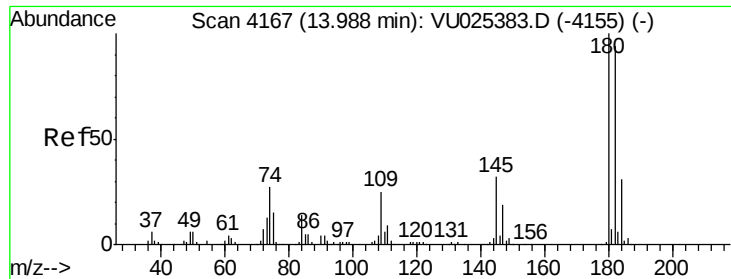
Tgt Ion: 146 Resp: 325795
 Ion Ratio Lower Upper
 146 100
 111 41.3 33.0 49.4
 148 64.7 50.1 75.1



#66
 1,2-Dibromo-3-chloropropane
 Concen: 81.144 ug/L
 RT: 12.66 min Scan# 3753
 Delta R.T. -0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

Tgt Ion: 75 Resp: 74055
 Ion Ratio Lower Upper
 75 100
 155 84.9 66.3 99.5
 157 109.7 87.9 131.9





#70
 1,2,3-Trichlorobenzene
 Concen: 42.972 ug/L
 RT: 13.99 min Scan# 4168
 Delta R.T. 0.00 min
 Lab File: VU025392.D
 Acq: 13 Jul 2018 14:59

Instrument :
 MSVOA_U
 ClientSampleId :
 DB167

Tgt Ion:180 Resp: 149678
 Ion Ratio Lower Upper
 180 100
 182 95.6 77.4 116.0
 145 32.3 25.4 38.0

