

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081018\
 Data File : VW004543.D
 Acq On : 08 Aug 2018 22:27
 Operator : SY/AP
 Sample : J4313-05RE
 Misc : 3.76G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-7RE

Quant Time: Aug 09 05:16:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	439670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	760093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	609921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	156889	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	361650	74.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	148.62%	
35) Dibromofluoromethane	7.88	113	322449	63.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.24%	
50) Toluene-d8	10.33	98	873063	45.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.38%	
62) 4-Bromofluorobenzene	12.62	95	189529	27.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.46%	

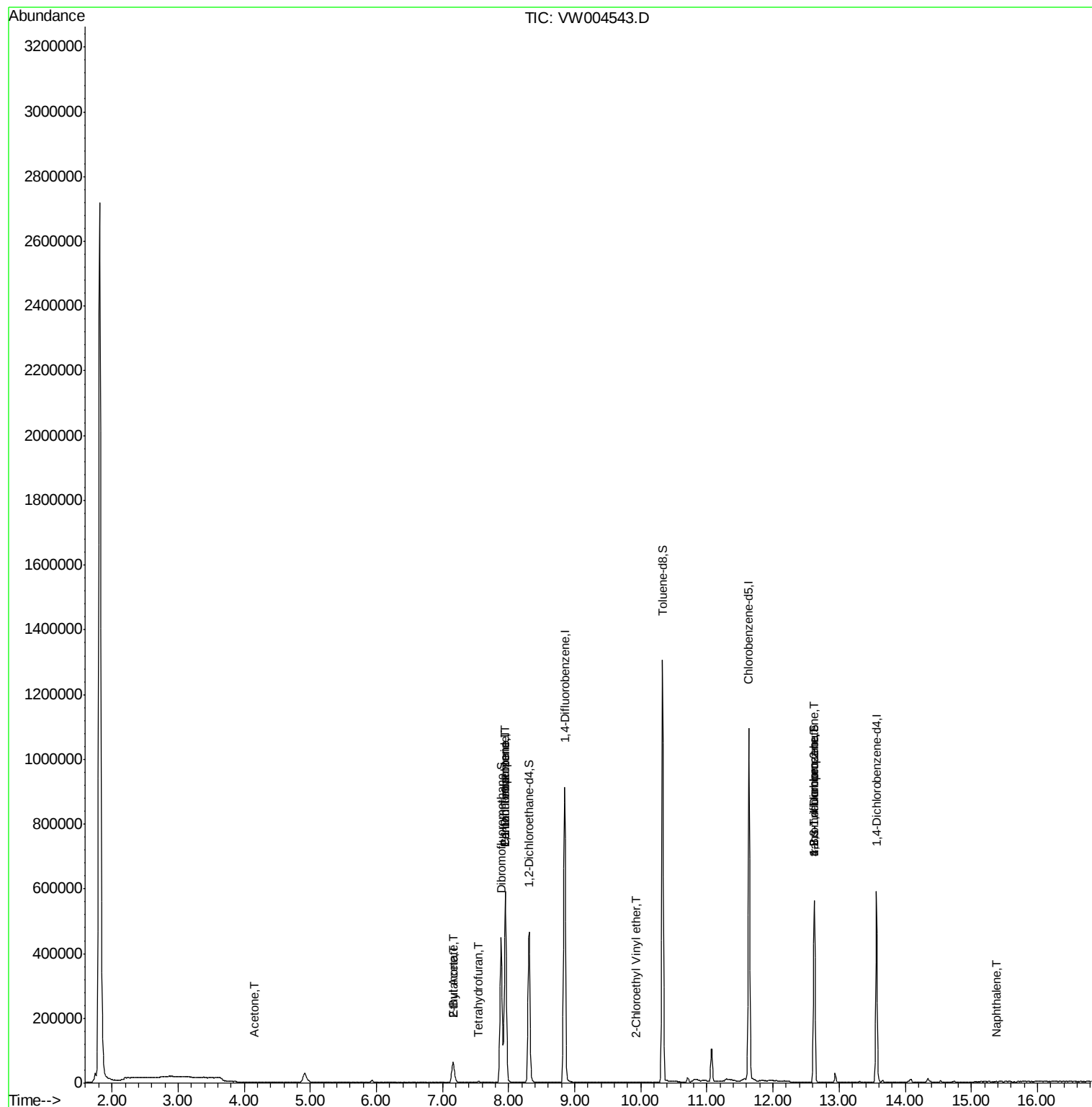
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	3019	2.484	ug/l	89
20) Methylene Chloride	4.91	84	27568	Below Cal		95
25) 2-Butanone	7.17	43	3932	2.011	ug/l #	74
29) Tetrahydrofuran	7.54	42	2577	2.550	ug/l	91
36) 1,1-Dichloropropene	7.95	75	34911	4.266	ug/l #	50
37) Ethyl Acetate	7.17	43	3932	1.026	ug/l #	1
38) Carbon Tetrachloride	7.95	117	42593	5.784	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.93	63	164	9.001	ug/l #	48
76) 1,2,3-Trichloropropane	12.62	75	89454	55.101	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	89454	131.905	ug/l #	13
95) Naphthalene	15.38	128	791	3.021	ug/l #	86

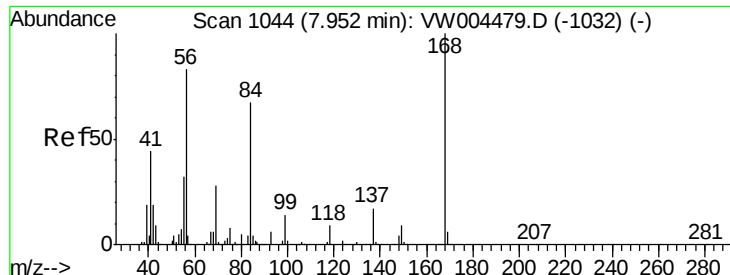
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081018\
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Instrument :
MSVOA_W
ClientSampleId :
C-7RE

Quant Time: Aug 09 05:16:45 2018
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004543.D

Acq: 08 Aug 2018 22:27

Instrument :

MSVOA_W

ClientSampled :

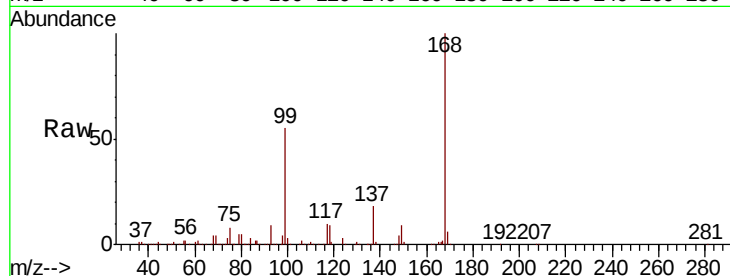
C-7RE

Tgt Ion:168 Resp: 439670

Ion Ratio Lower Upper

168 100

99 54.8 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

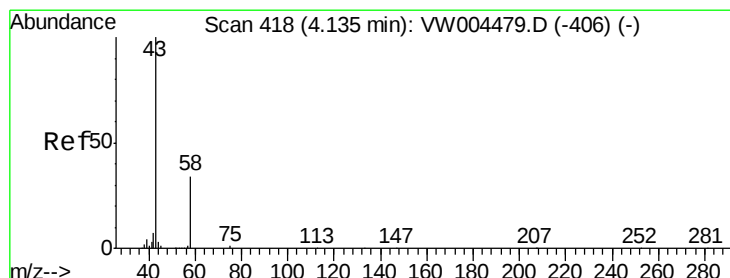
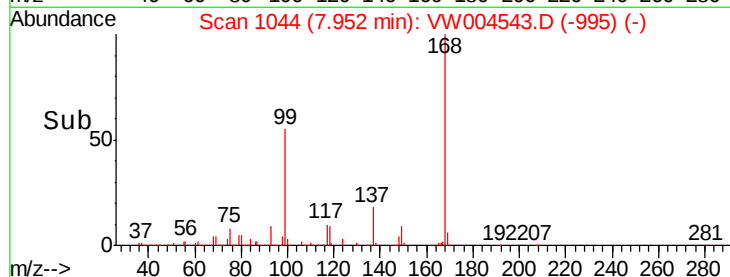
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 2.484 ug/l

RT: 4.15 min Scan# 421

Delta R.T. 0.02 min

Lab File: VW004543.D

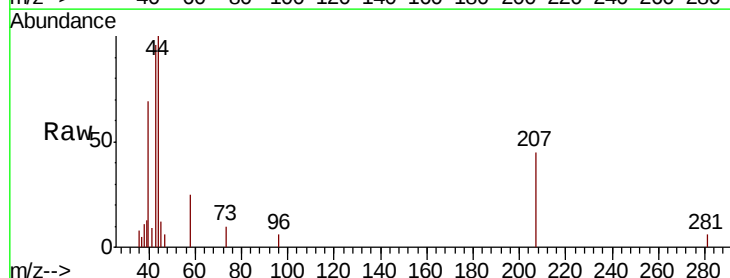
Acq: 08 Aug 2018 22:27

Tgt Ion: 43 Resp: 3019

Ion Ratio Lower Upper

43 100

58 27.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

1000

800

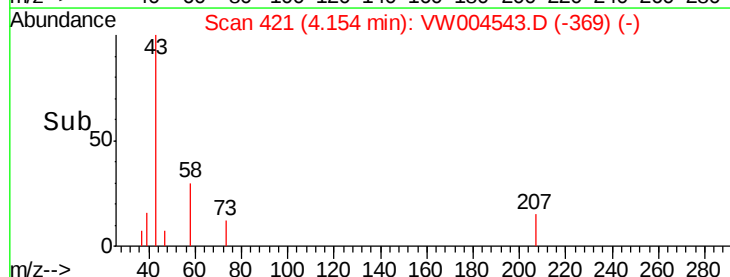
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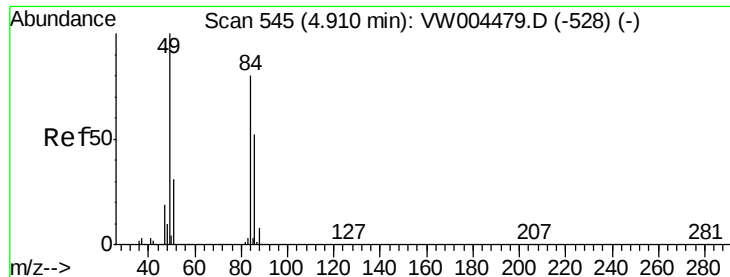
400

200

0

Time--> 4.05 4.10 4.15 4.20 4.25

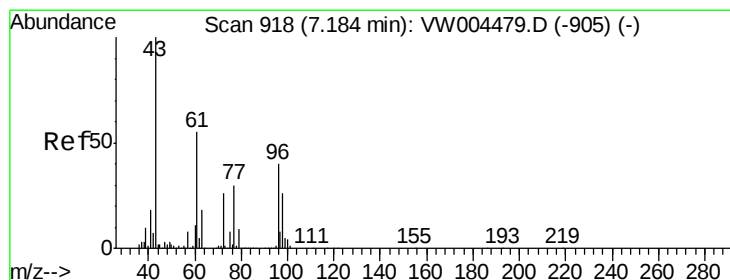
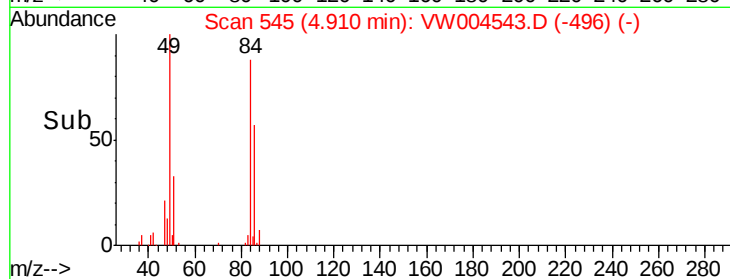
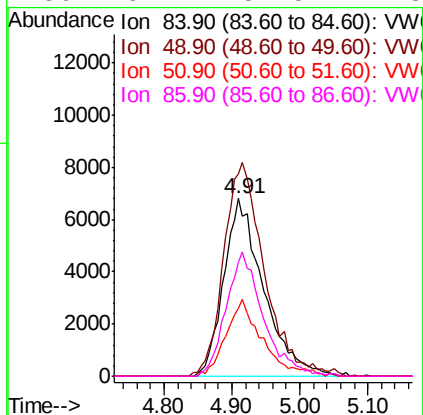
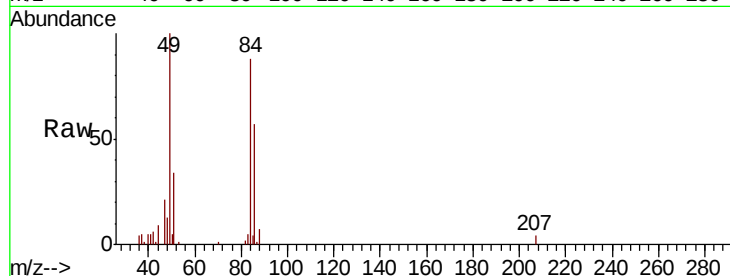




#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004543.D
Acq: 08 Aug 2018 22:27

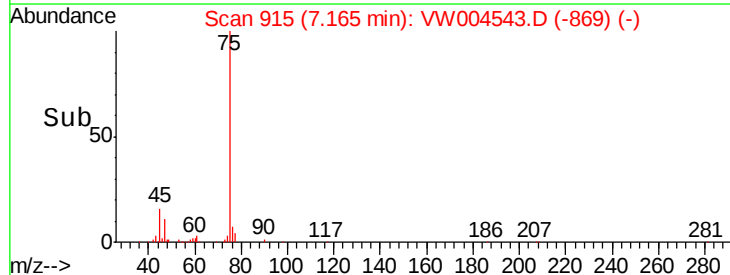
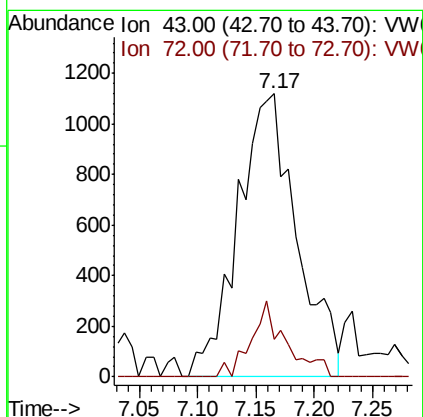
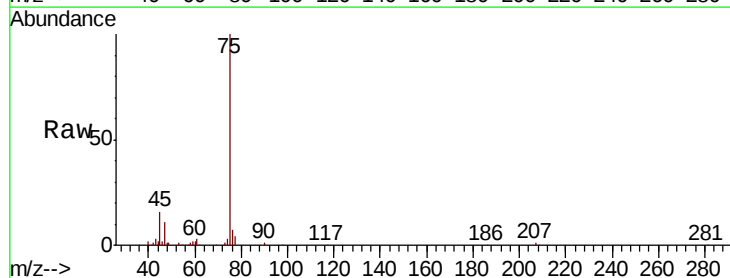
Instrument :
MSVOA_W
ClientSampleId :
C-7RE

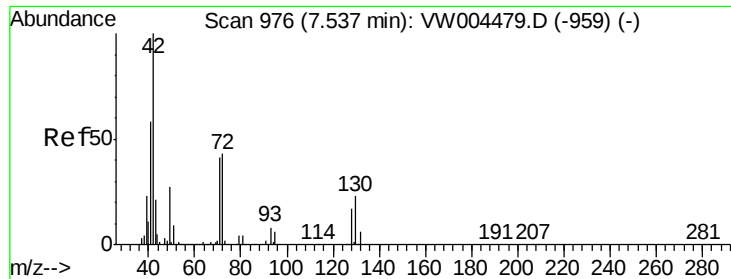
Tgt Ion:	84	Resp:	27568
Ion	Ratio	Lower	Upper
84	100		
49	113.6	99.6	149.4
51	38.5	31.0	46.4
86	64.2	51.5	77.3



#25
2-Butanone
Concen: 2.011 ug/l
RT: 7.17 min Scan# 915
Delta R.T. -0.02 min
Lab File: VW004543.D
Acq: 08 Aug 2018 22:27

Tgt Ion:	43	Resp:	3932
Ion	Ratio	Lower	Upper
43	100		
72	13.1	21.0	31.6#

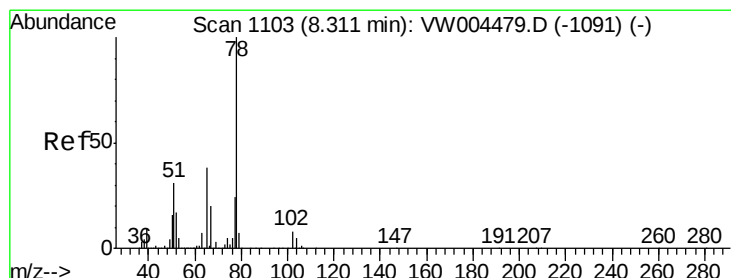
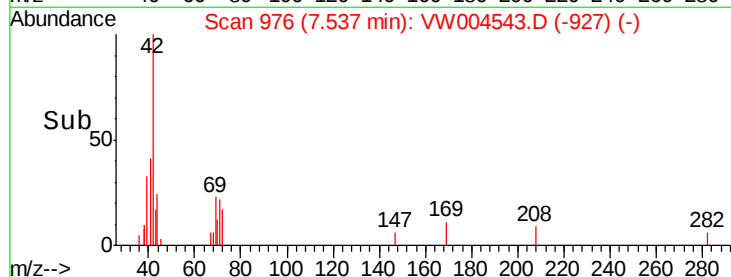
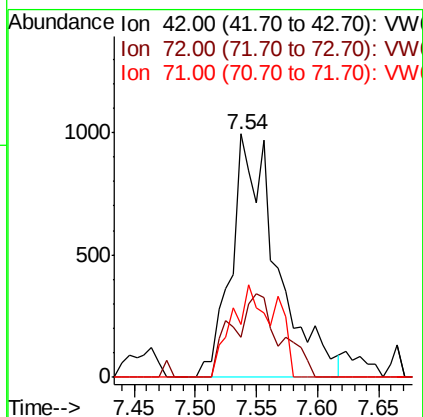
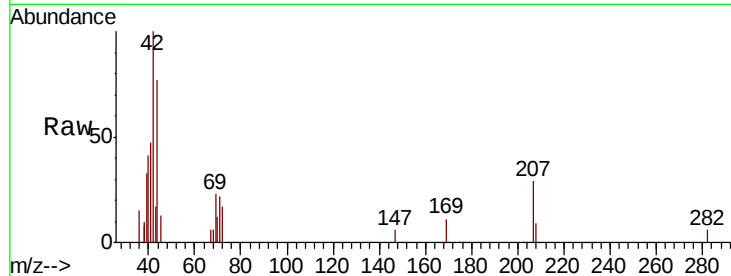




#29
Tetrahydrofuran
Concen: 2.550 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.00 min
Lab File: VW004543.D
Acq: 08 Aug 2018 22:27

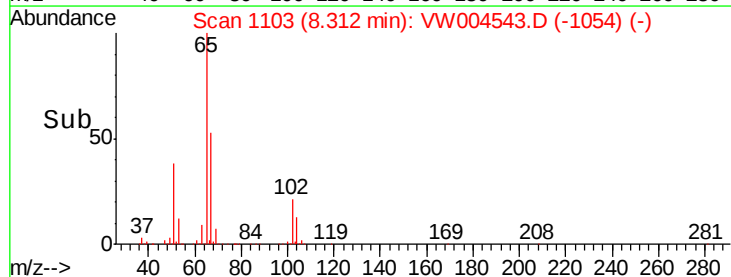
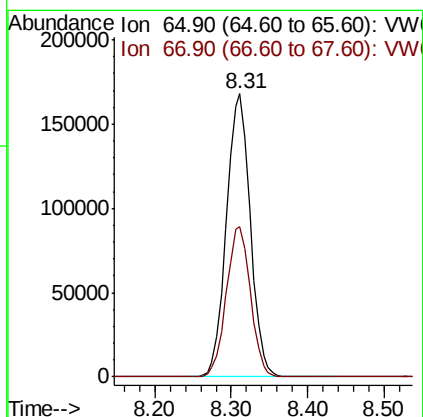
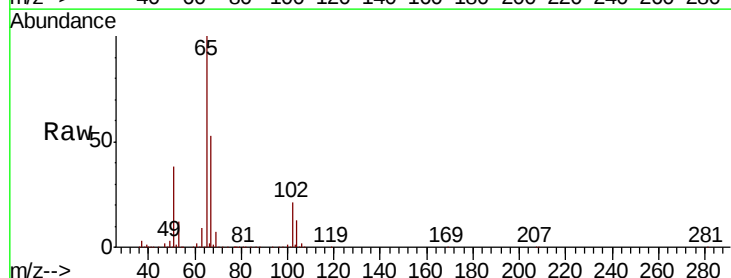
Instrument :
MSVOA_W
ClientSampleId :
C-7RE

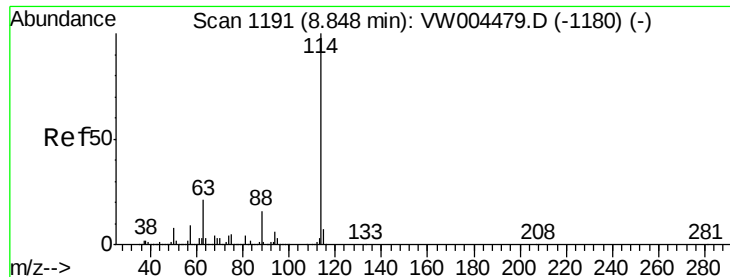
Tgt Ion	Ratio	Lower	Upper
42	100		
72	36.2	34.1	51.1
71	35.6	32.5	48.7



#33
1,2-Dichloroethane-d4
Concen: 74.306 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004543.D
Acq: 08 Aug 2018 22:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.0

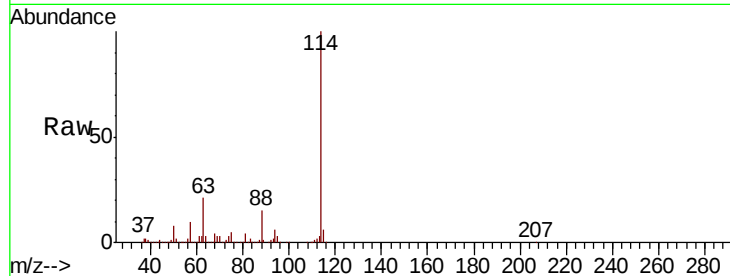




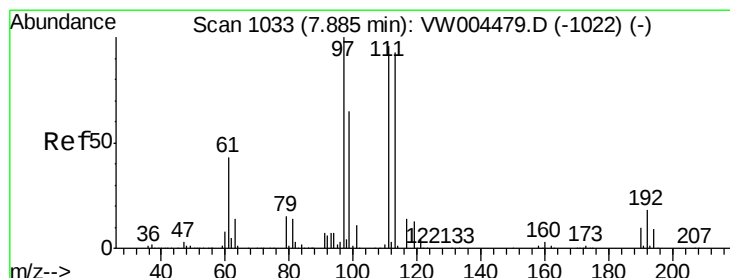
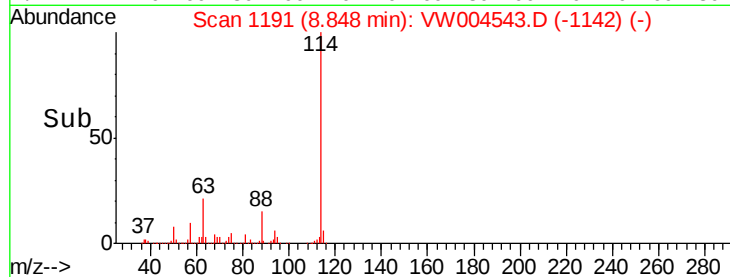
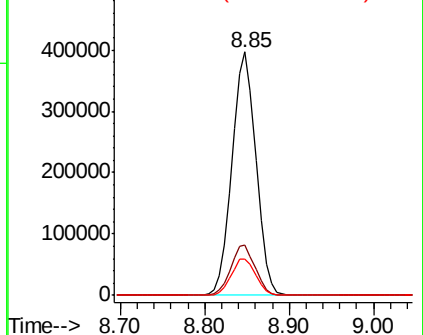
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004543.D
 Acq: 08 Aug 2018 22:27

Instrument :
 MSVOA_W
 ClientSampled :
 C-7RE

Tgt Ion:114 Resp: 760093
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.4
 88 15.2 0.0 31.2

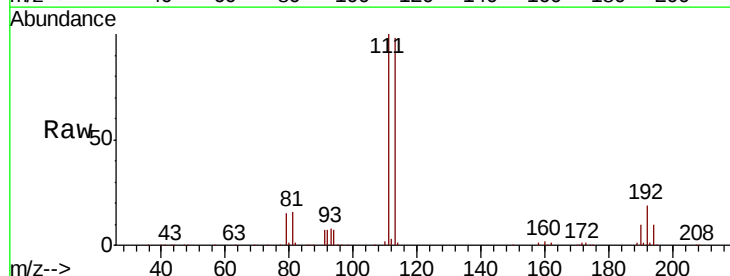


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

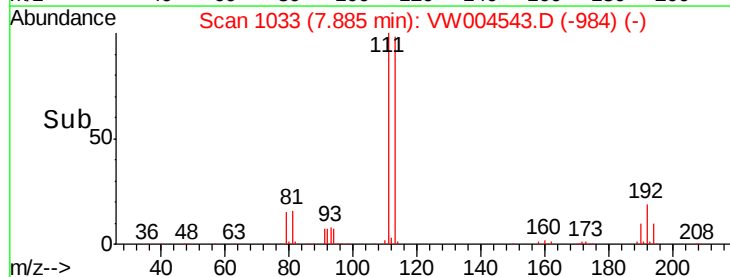
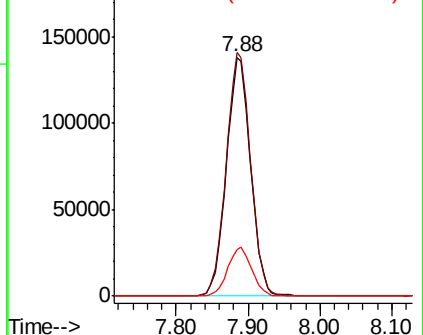


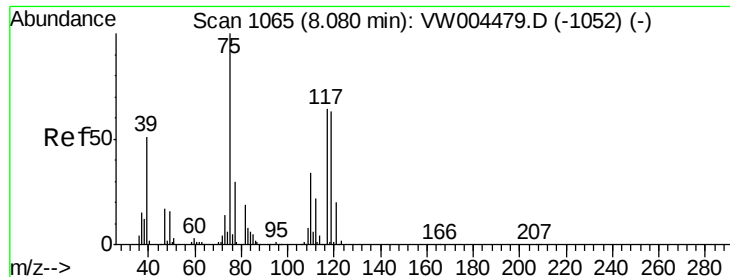
#35
 Dibromofluoromethane
 Concen: 63.624 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004543.D
 Acq: 08 Aug 2018 22:27

Tgt Ion:113 Resp: 322449
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 20.4 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

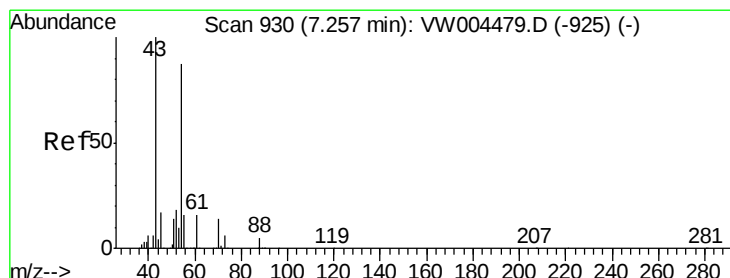
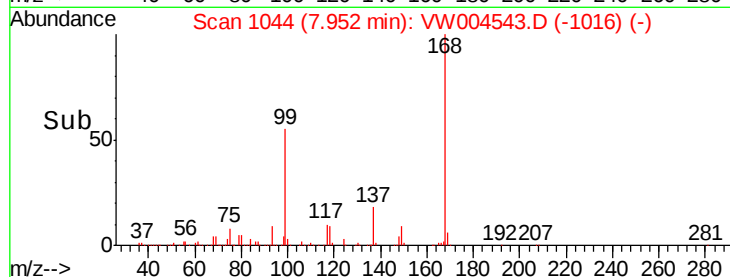
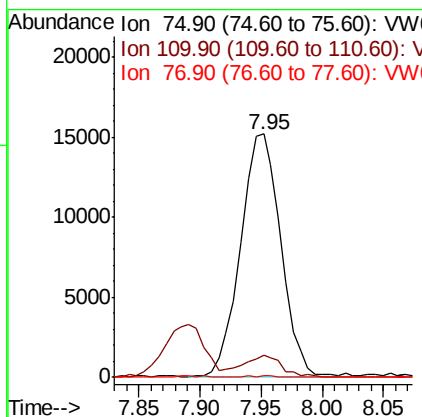
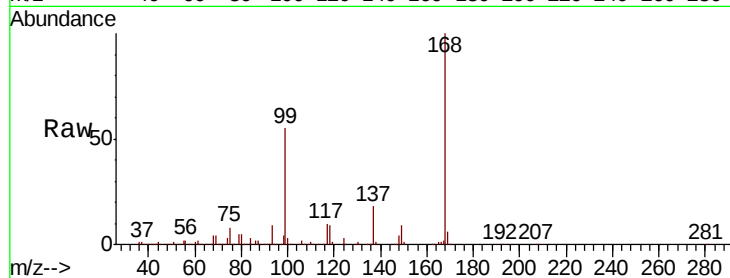




#36
 1,1-Dichloropropene
 Concen: 4.266 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW004543.D
 Acq: 08 Aug 2018 22:27

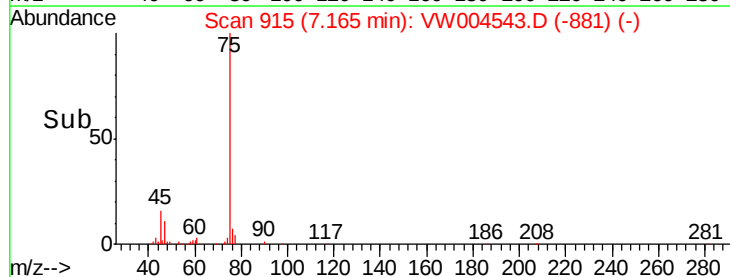
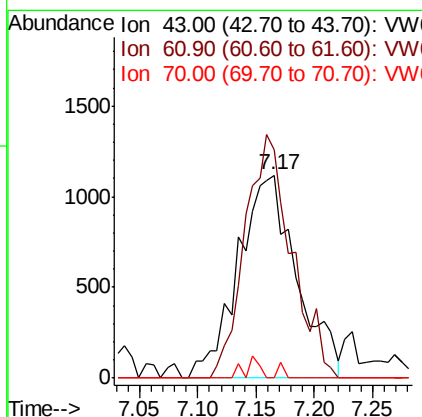
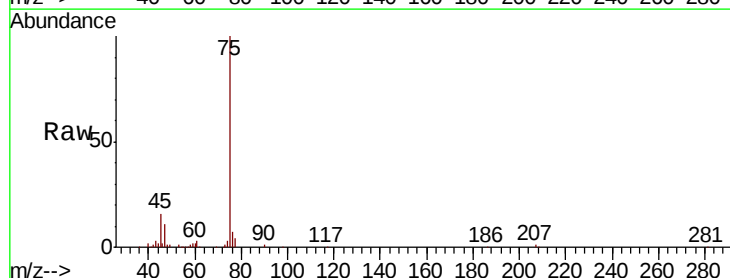
Instrument :
 MSVOA_W
 ClientSampled :
 C-7RE

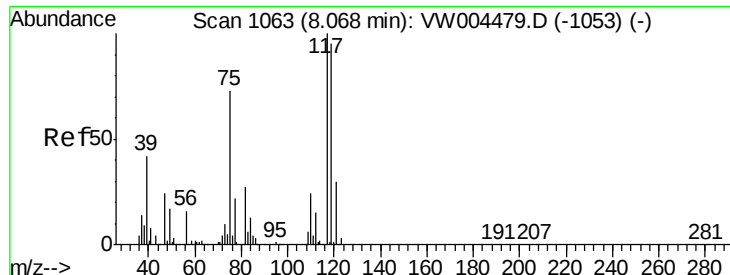
Tgt Ion: 75 Resp: 34911
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.4 52.2#
 77 0.3 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 1.026 ug/l
 RT: 7.17 min Scan# 915
 Delta R.T. -0.09 min
 Lab File: VW004543.D
 Acq: 08 Aug 2018 22:27

Tgt Ion: 43 Resp: 3932
 Ion Ratio Lower Upper
 43 100
 61 94.9 11.9 17.9#
 70 0.8 8.2 12.4#

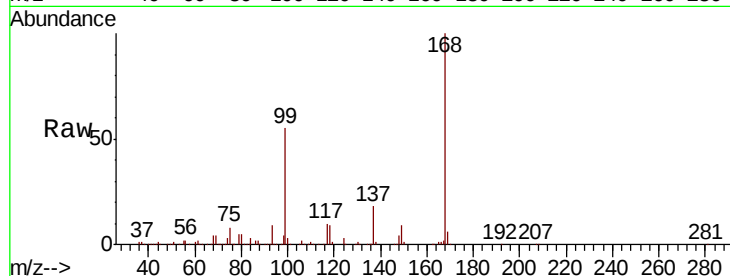




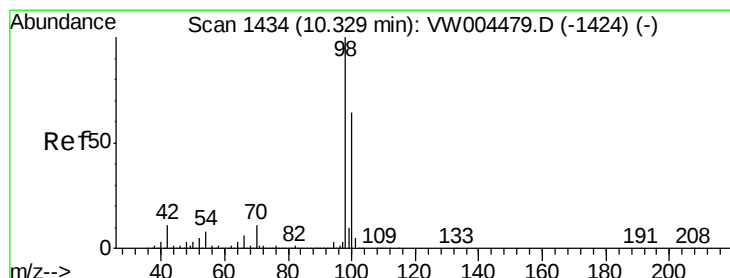
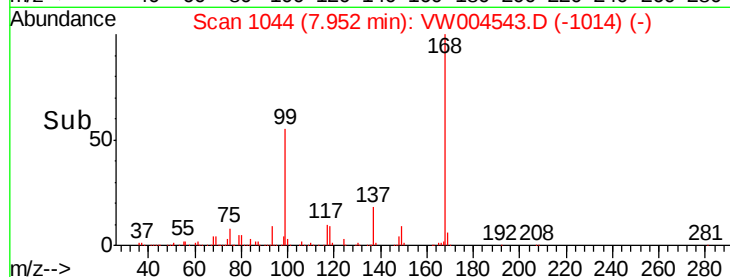
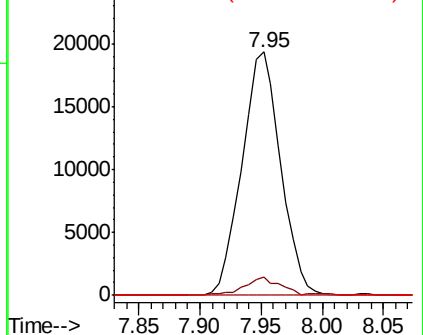
#38
Carbon Tetrachloride
Concen: 5.784 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004543.D
Acq: 08 Aug 2018 22:27

Instrument :
MSVOA_W
ClientSampled :
C-7RE

Tgt Ion:117 Resp: 42593
Ion Ratio Lower Upper
117 100
119 7.6 76.1 114.1#
121 0.0 24.2 36.4#

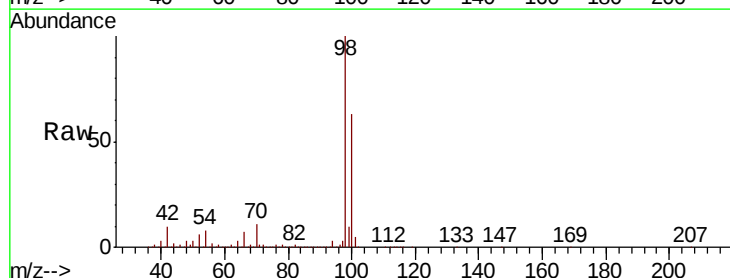


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

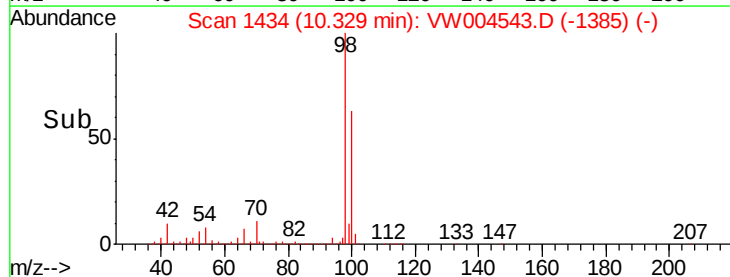
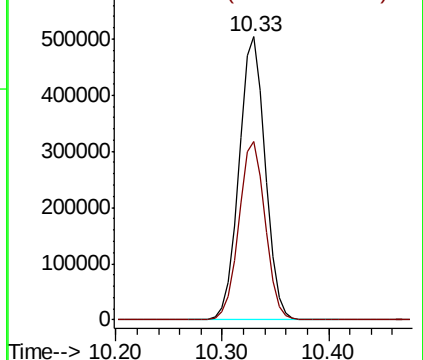


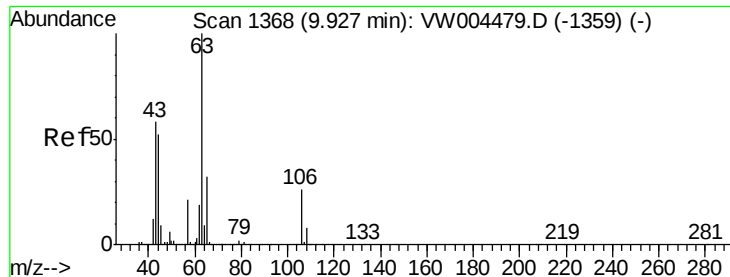
#50
Toluene-d8
Concen: 45.187 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004543.D
Acq: 08 Aug 2018 22:27

Tgt Ion: 98 Resp: 873063
Ion Ratio Lower Upper
98 100
100 63.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

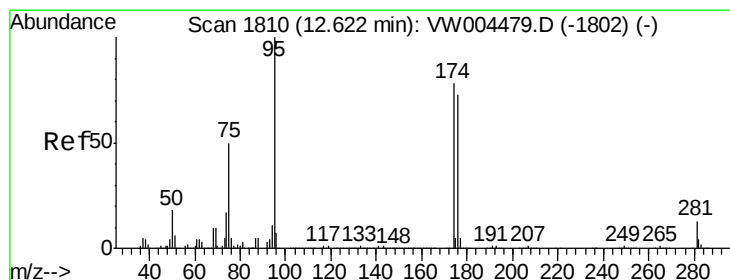
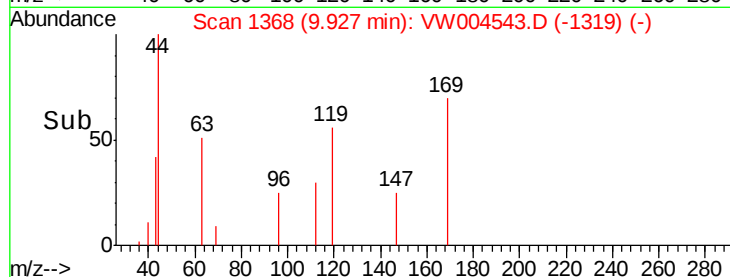
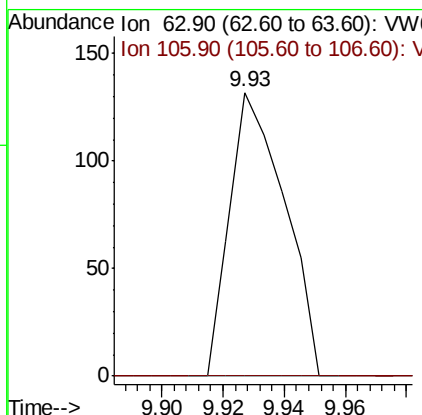
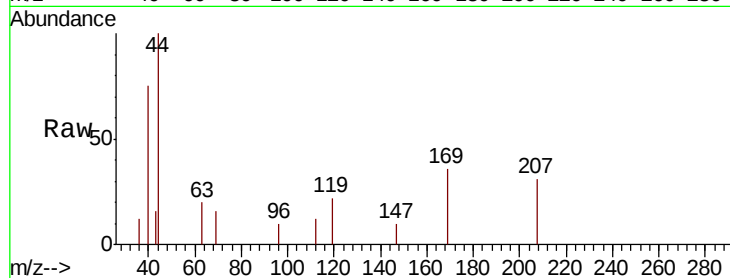




#58
 2-Chloroethyl Vinyl ether
 Concen: 9.001 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VW004543.D
 Acq: 08 Aug 2018 22:27

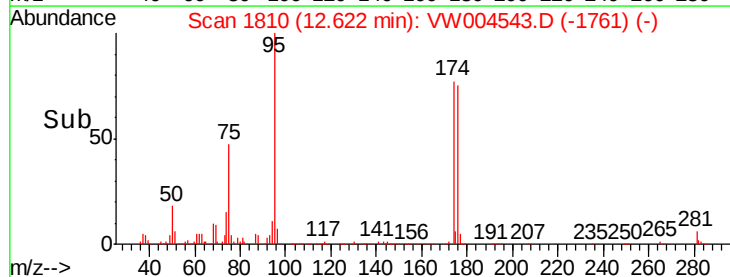
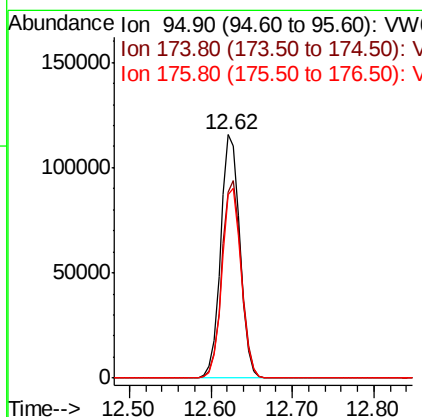
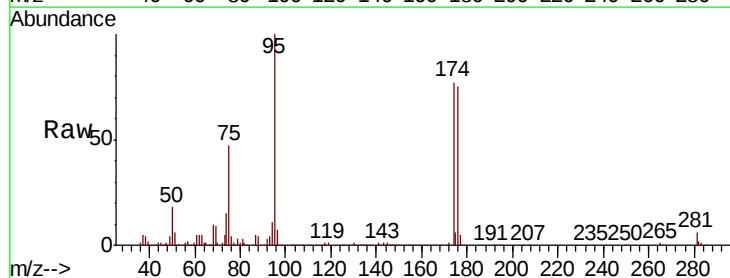
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 ClientSampleId :
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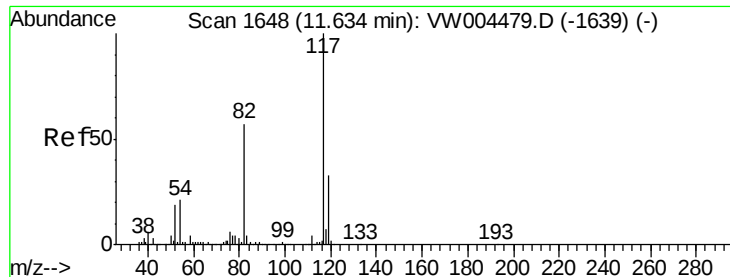
Tgt Ion: 63 Resp: 164
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.3 31.9#



#62
 4-Bromofluorobenzene
 Concen: 27.232 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VW004543.D
 Acq: 08 Aug 2018 22:27

Tgt Ion: 95 Resp: 189529
 Ion Ratio Lower Upper
 95 100
 174 81.9 0.0 160.4
 176 78.0 0.0 153.2

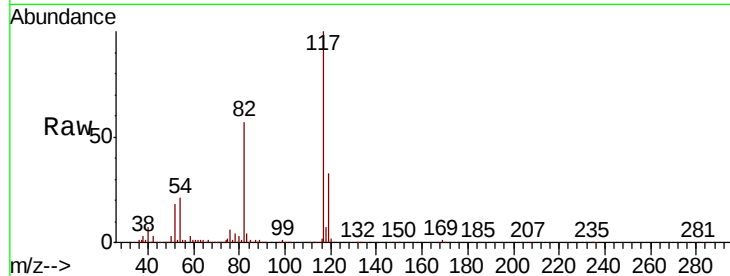




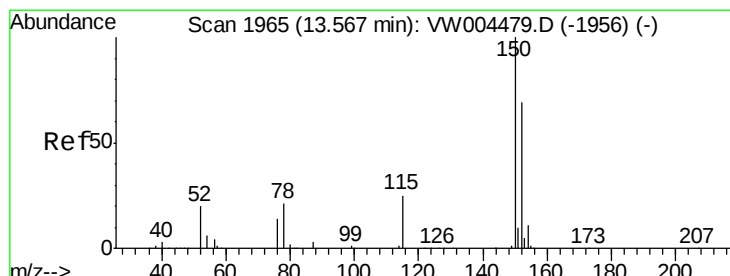
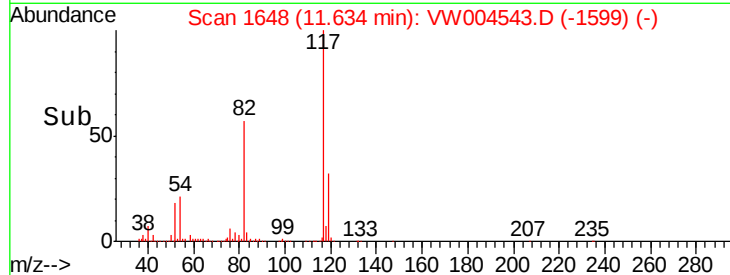
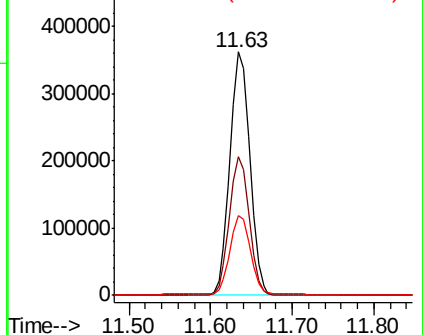
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004543.D
Acq: 08 Aug 2018 22:27

Instrument :
MSVOA_W
ClientSampleId :
C-7RE

Tgt Ion:117 Resp: 609921
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.6 26.2 39.4

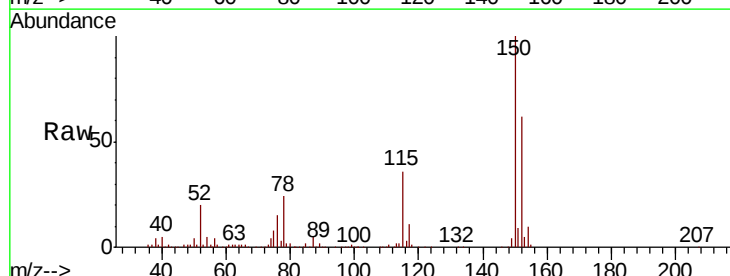


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

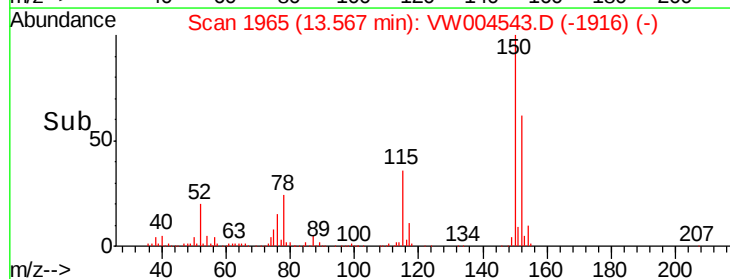
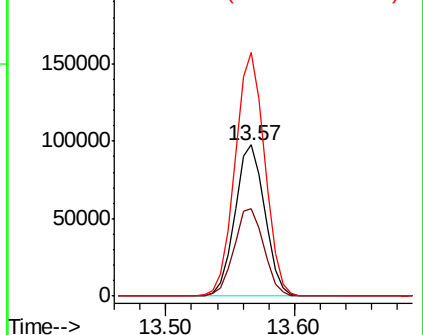


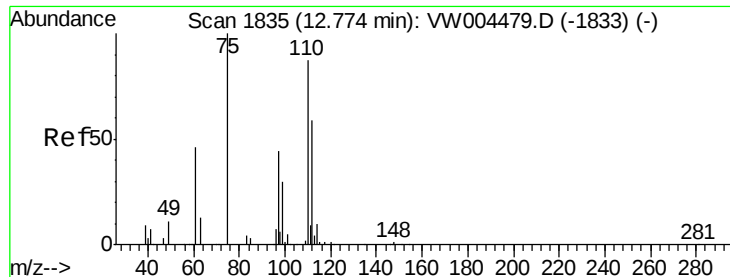
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004543.D
Acq: 08 Aug 2018 22:27

Tgt Ion:152 Resp: 156889
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.3
150 159.5 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

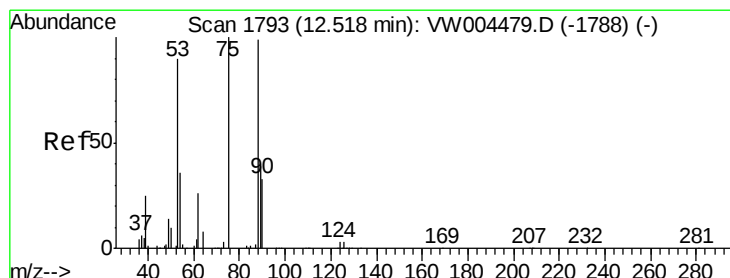
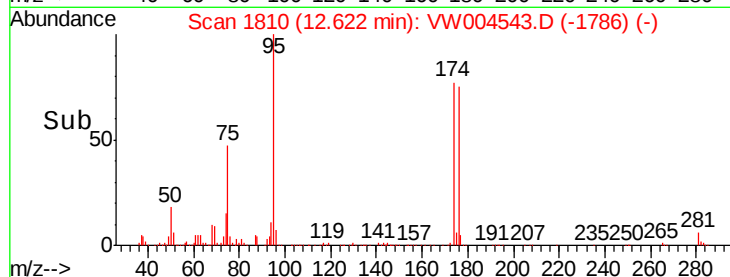
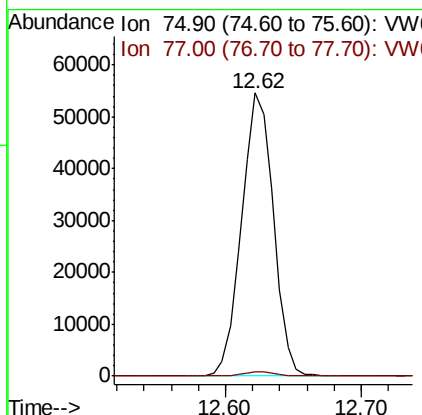
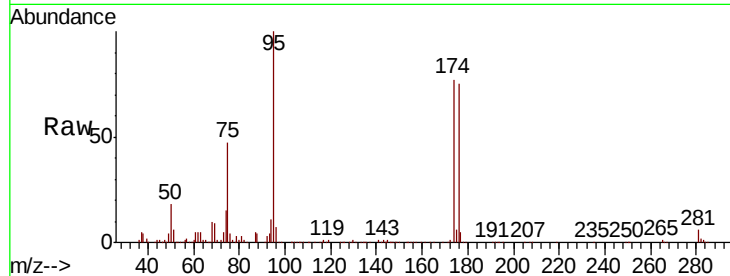




#76
 1,2,3-Trichloropropane
 Concen: 55.101 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.15 min
 Lab File: VW004543.D
 Acq: 08 Aug 2018 22:27

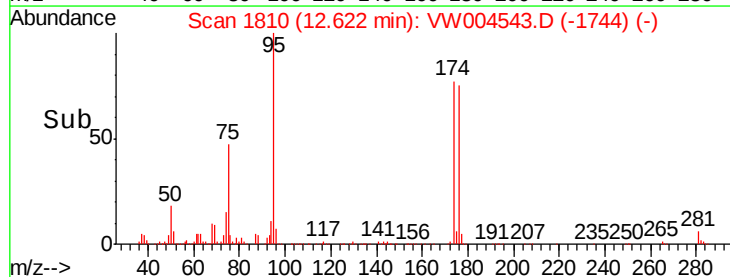
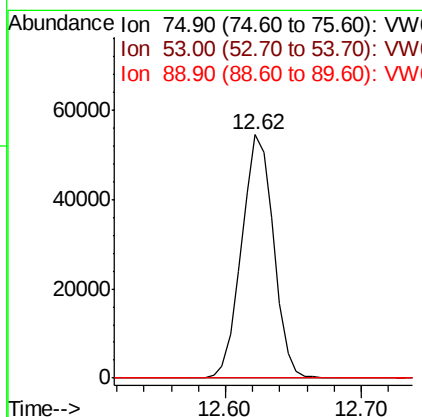
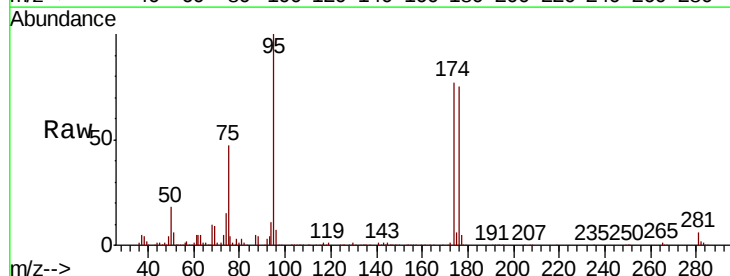
Instrument :
 MSVOA_W
 ClientSampled :
 C-7RE

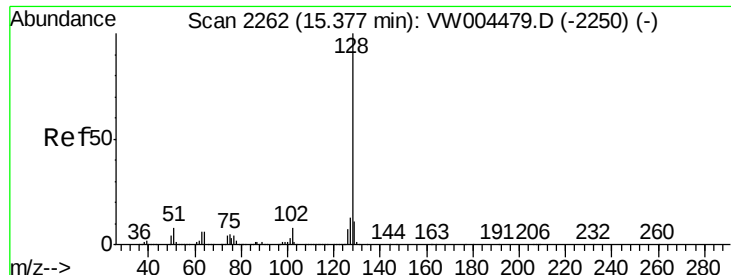
Tgt Ion: 75 Resp: 89454
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 131.905 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.10 min
 Lab File: VW004543.D
 Acq: 08 Aug 2018 22:27

Tgt Ion: 75 Resp: 89454
 Ion Ratio Lower Upper
 75 100
 53 0.3 74.4 111.6#
 89 0.0 35.9 53.9#





#95

Naphthalene

Concen: 3.021 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004543.D

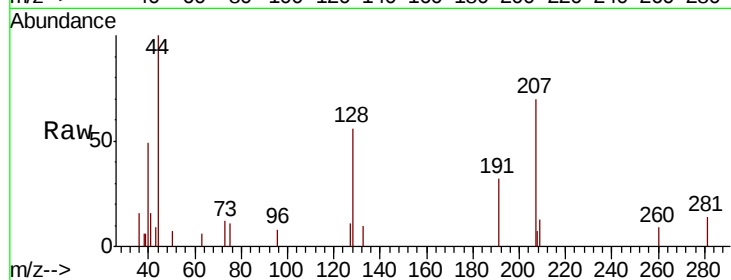
Acq: 08 Aug 2018 22:27

Instrument :

MSVOA_W

ClientSampleId :

C-7RE



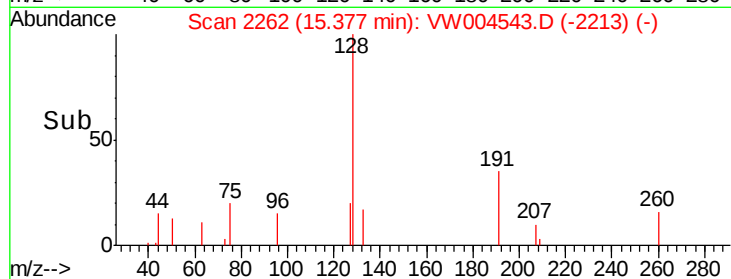
Tgt Ion:128 Resp: 791

Ion Ratio Lower Upper

128 100

127 9.5 10.3 15.5#

129 2.9 8.6 13.0#



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

