Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007740.D
Acq On : 20 Dec 2018 11:08
Operator : SY/AP
Sample : J6386-08RE
Misc : 5.37G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS005-1824-01

Quant Time: Dec 20 11:40:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	44296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	82273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	75964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	27055	55.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.46%			
35) Dibromofluoromethane	7.88	113	23828	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.94%			
50) Toluene-d8	10.32	98	72882	38.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.04%			
62) 4-Bromofluorobenzene	12.62	95	27688	37.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.76%			
Target Compounds						Qvalue
8) Diethyl Ether	3.67	74	214	1.090	ug/l #	1
16) Acetone	4.12	43	194	2.134	ug/l #	48
25) 2-Butanone	7.14	43	159	1.493	ug/l #	44
31) Cyclohexane	7.95	56	945	1.308	ug/l #	34
36) 1,1-Dichloropropene	7.95	75	3499	4.406	ug/l #	48
38) Carbon Tetrachloride	7.95	117	4585	4.903	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	14570	55.951	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	14570	117.445	ug/l #	9

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

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MSVOA_W
ClientSampleId :
P001-SS005-1824-01

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
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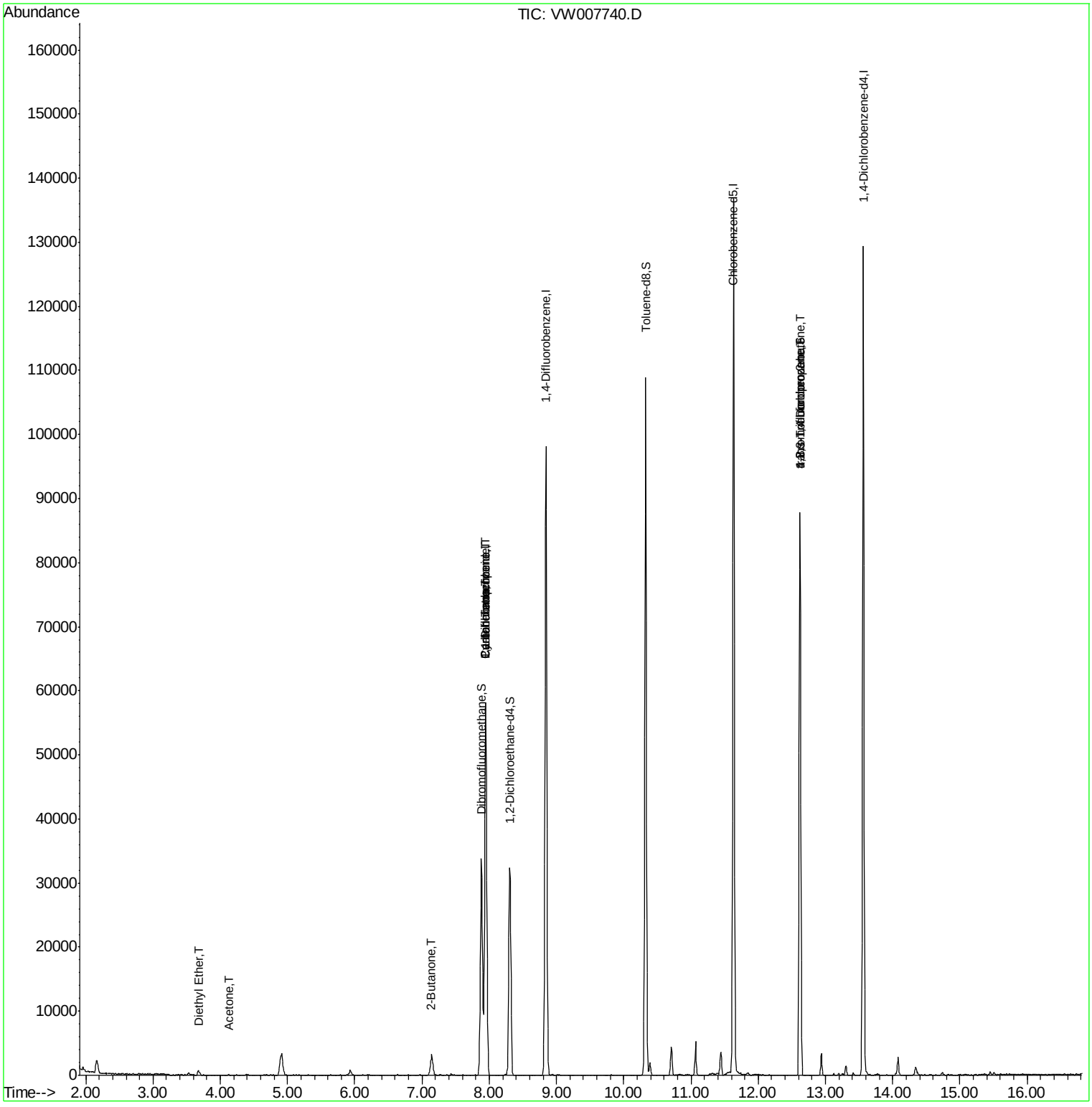
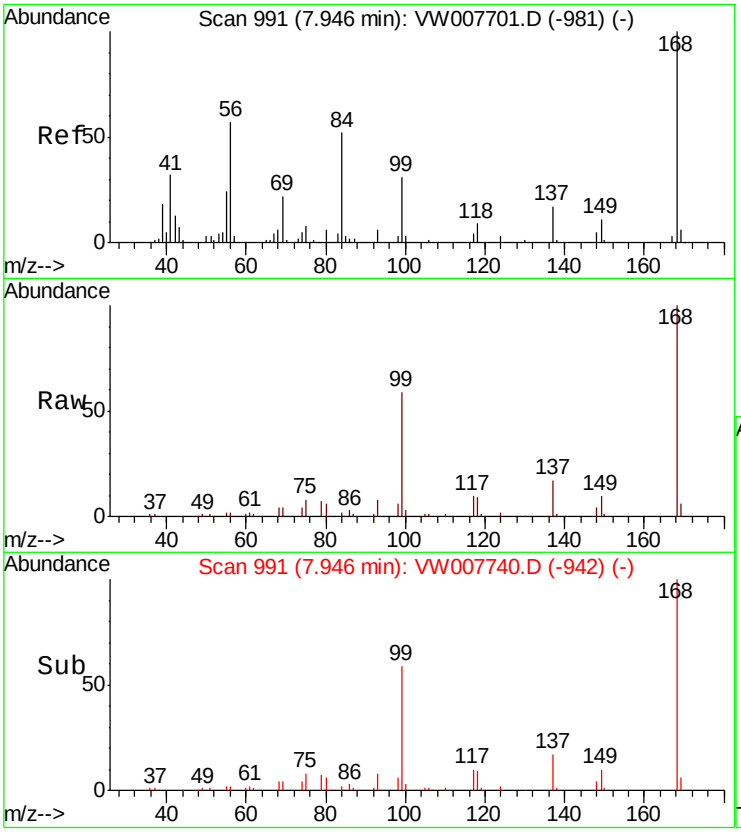
Response via : Initial Calibration



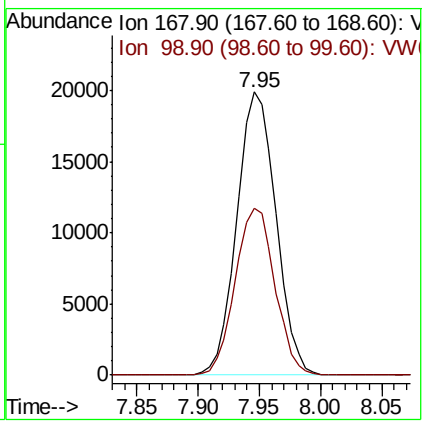


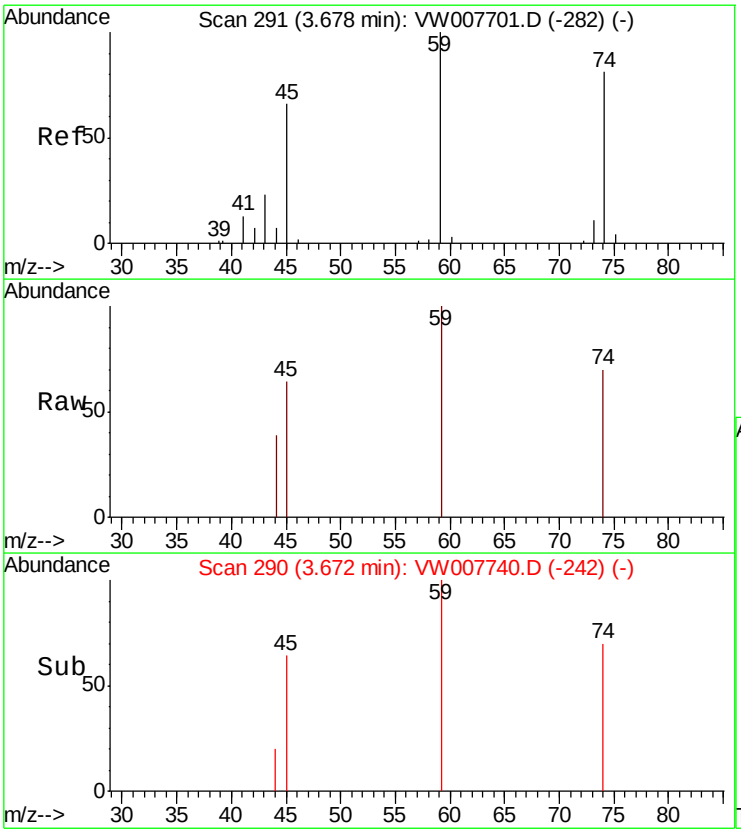
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-1824-01

Tgt Ion:168 Resp: 44296

Ion	Ratio	Lower	Upper
168	100		
99	58.8	54.0	81.0

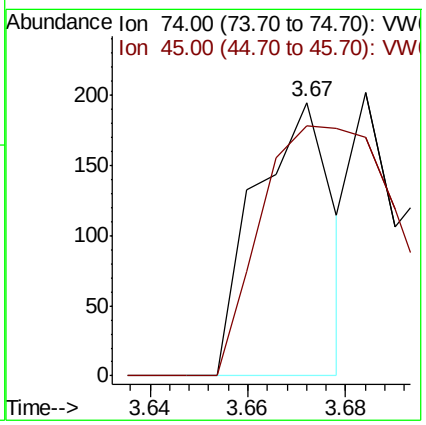


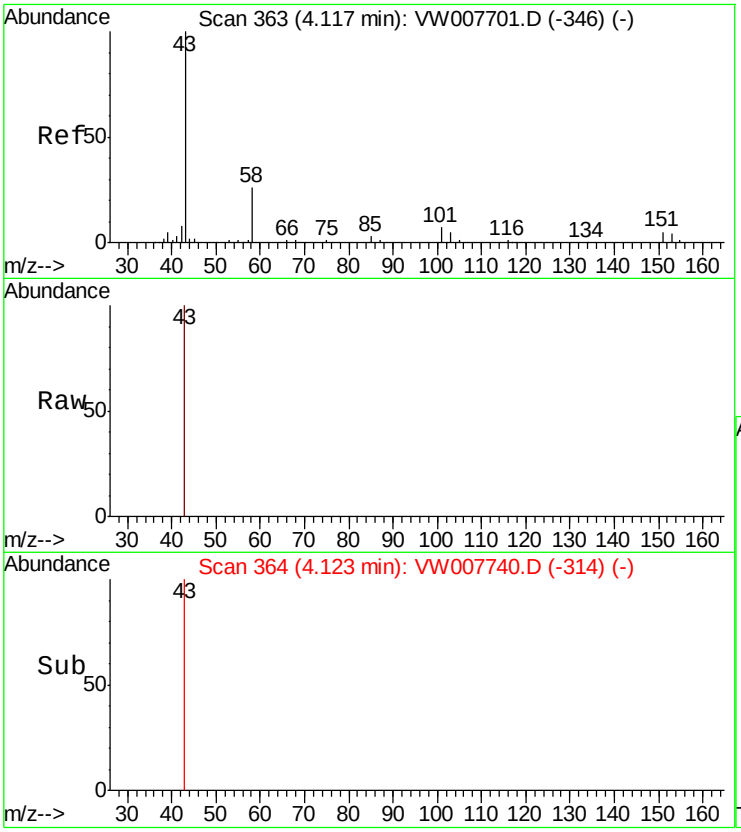


#8
Diethyl Ether
Concen: 1.090 ug/l
RT: 3.67 min Scan# 290
Delta R.T. -0.01 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Tgt Ion: 74 Resp: 214

Ion	Ratio	Lower	Upper
74	100		
45	173.4	39.4	118.1#



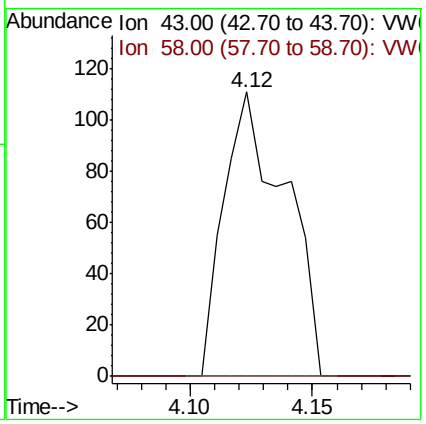


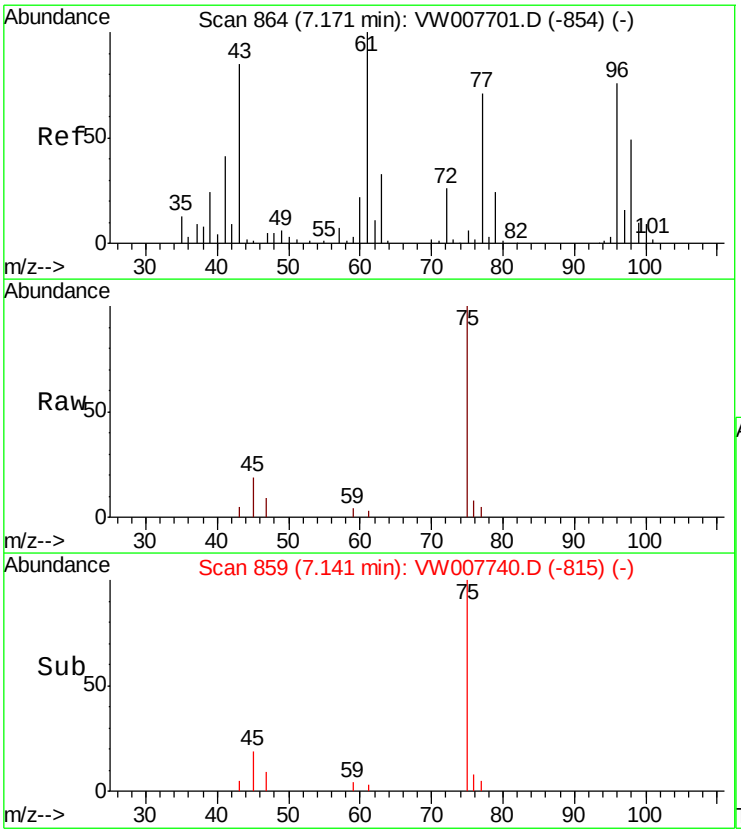
#16
Acetone
Concen: 2.134 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Instrument : MSVOA_W
ClientSampleId : P001-SS005-1824-01

Tgt Ion: 43 Resp: 194

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8#

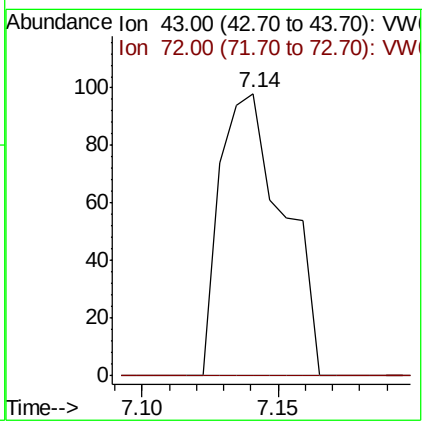


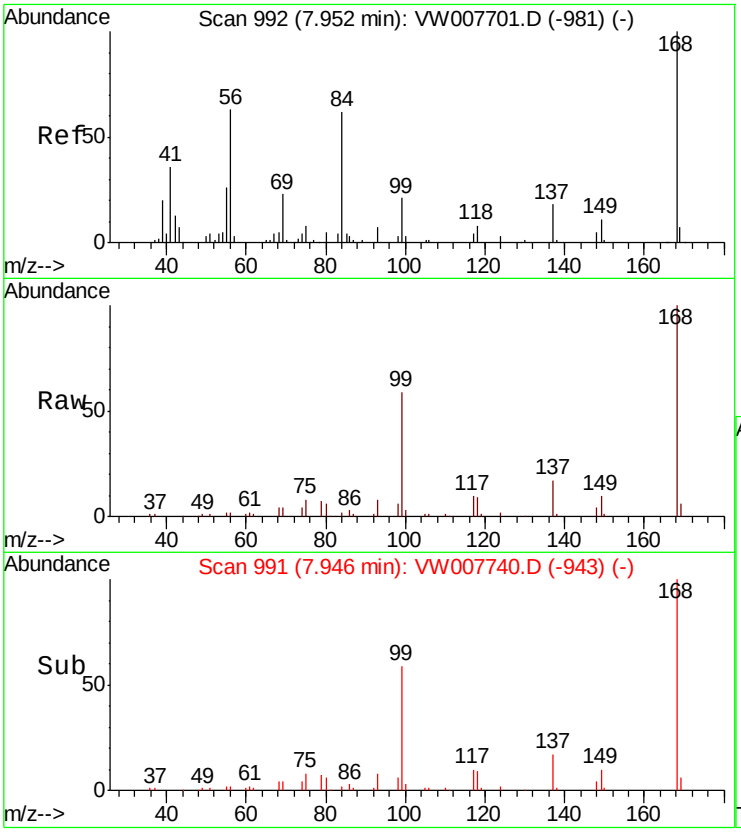


#25
2-Butanone
Concen: 1.493 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Tgt Ion: 43 Resp: 159

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.5	36.7#



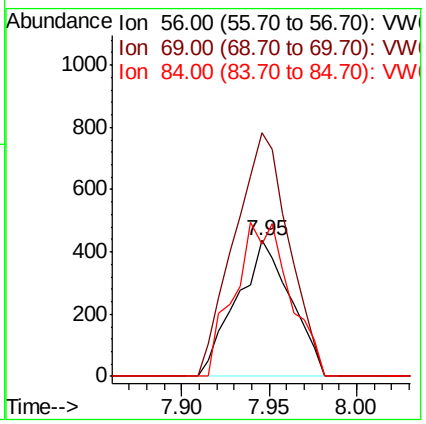


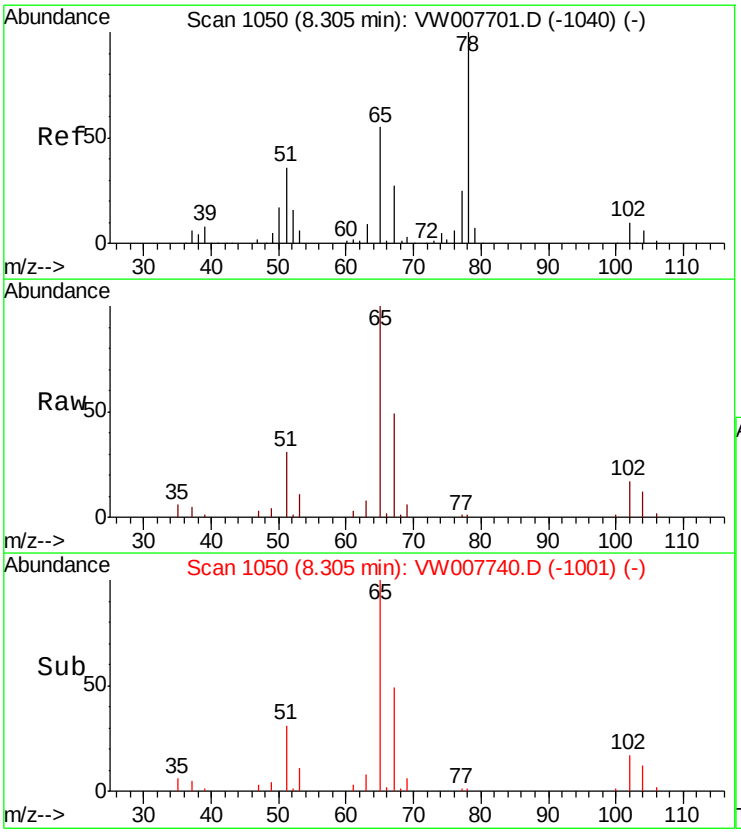
#31
Cyclohexane
Concen: 1.308 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Instrument : MSVOA_W
ClientSampleId : P001-SS005-1824-01

Tgt Ion: 56 Resp: 945

Ion	Ratio	Lower	Upper
56	100		
69	179.4	29.7	44.5#
84	97.9	78.9	118.3

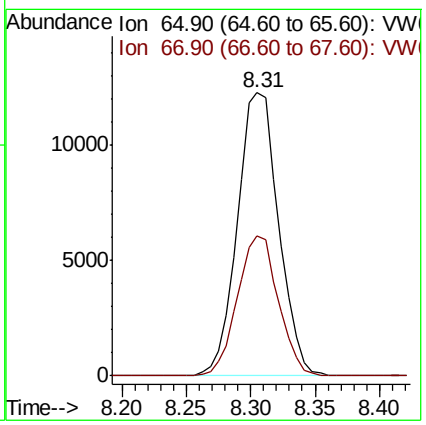


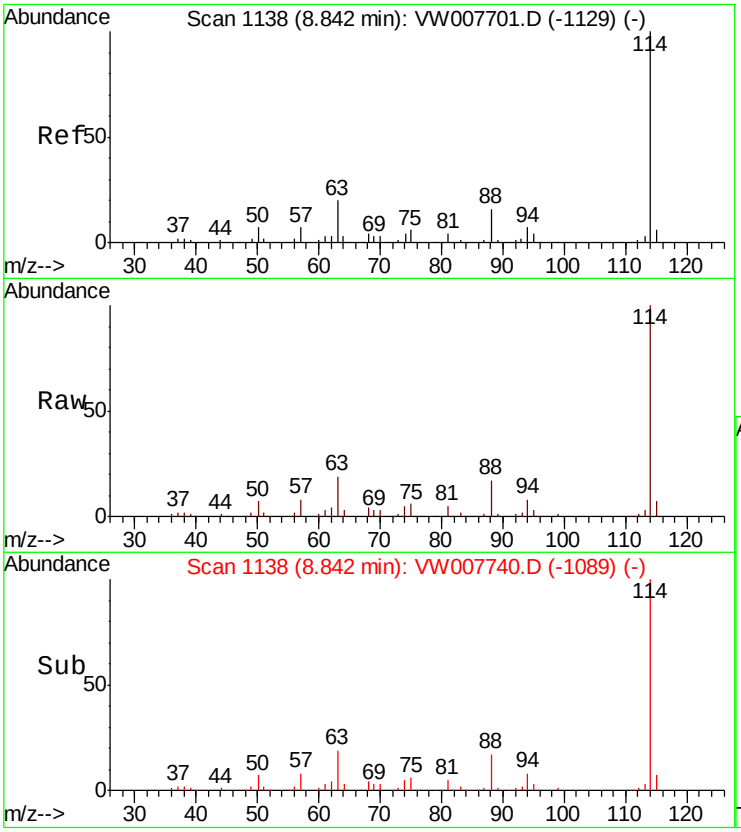


#33
1,2-Dichloroethane-d4
Concen: 55.726 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Tgt Ion: 65 Resp: 27055

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	100.6



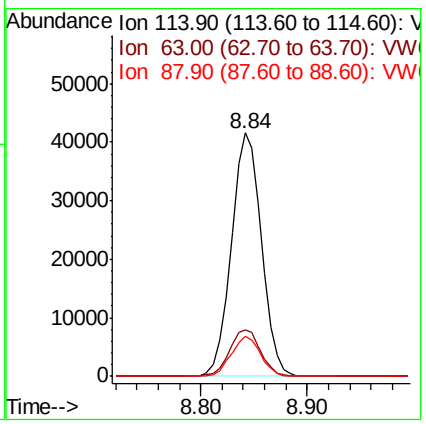


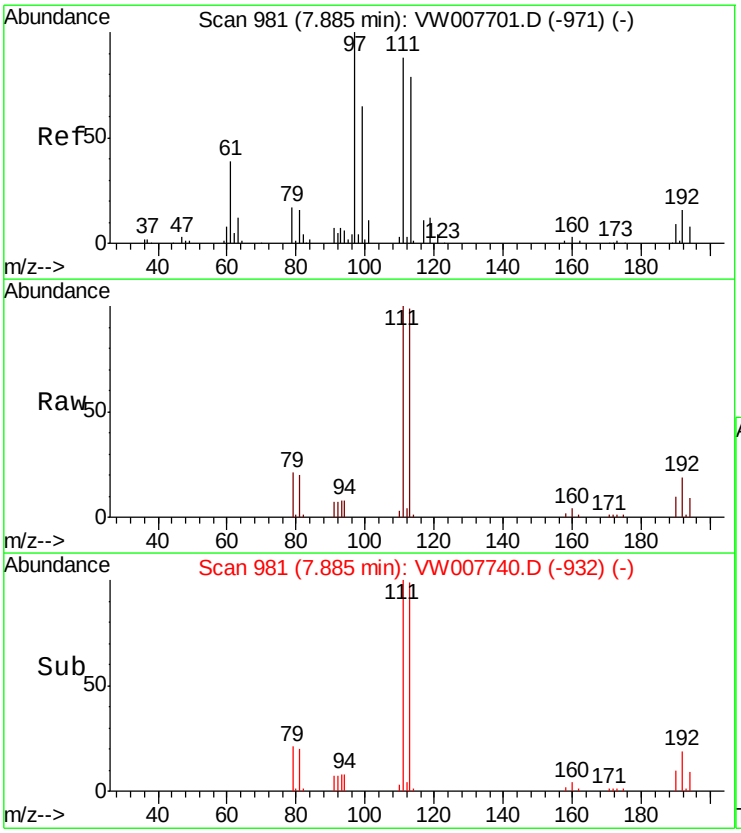
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-1824-01

Tgt Ion:114 Resp: 82273

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.0
88	16.7	0.0	32.6

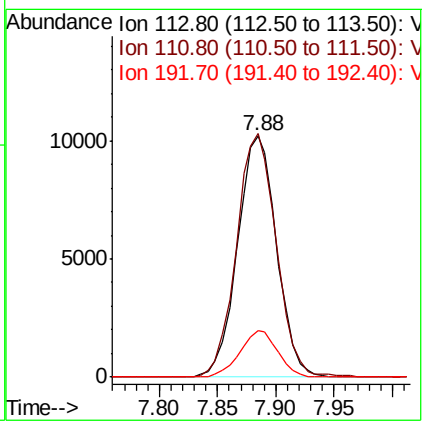


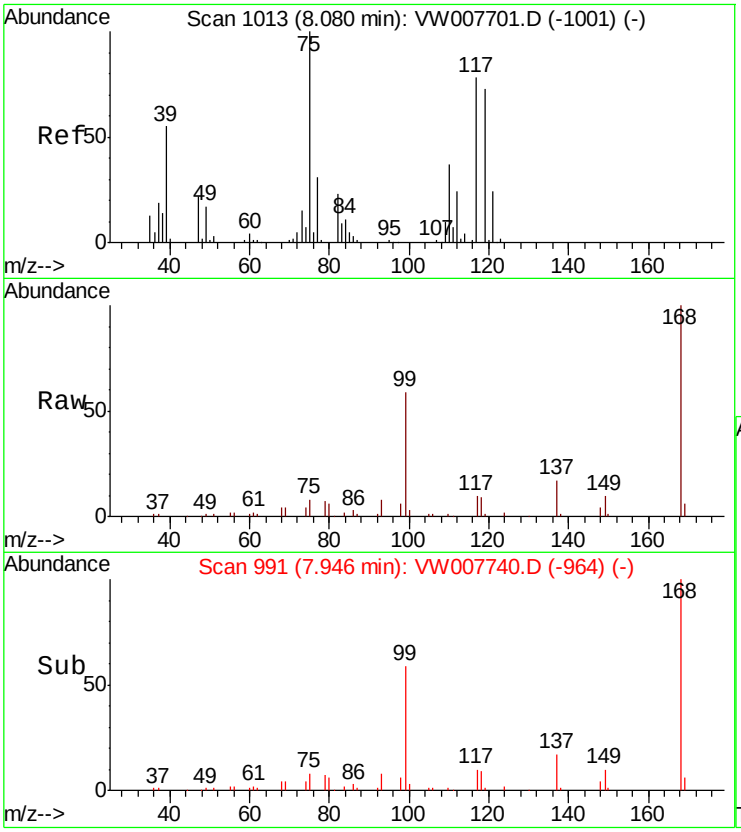


#35
Dibromofluoromethane
Concen: 47.475 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Tgt Ion:113 Resp: 23828

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	18.5	15.5	23.3



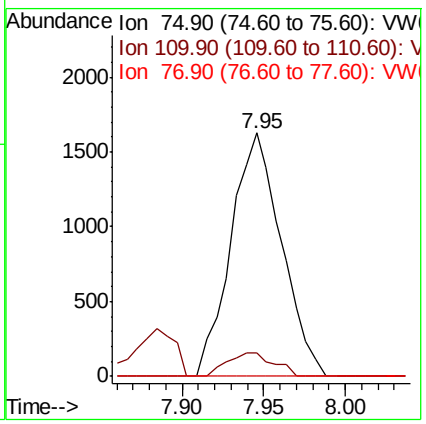


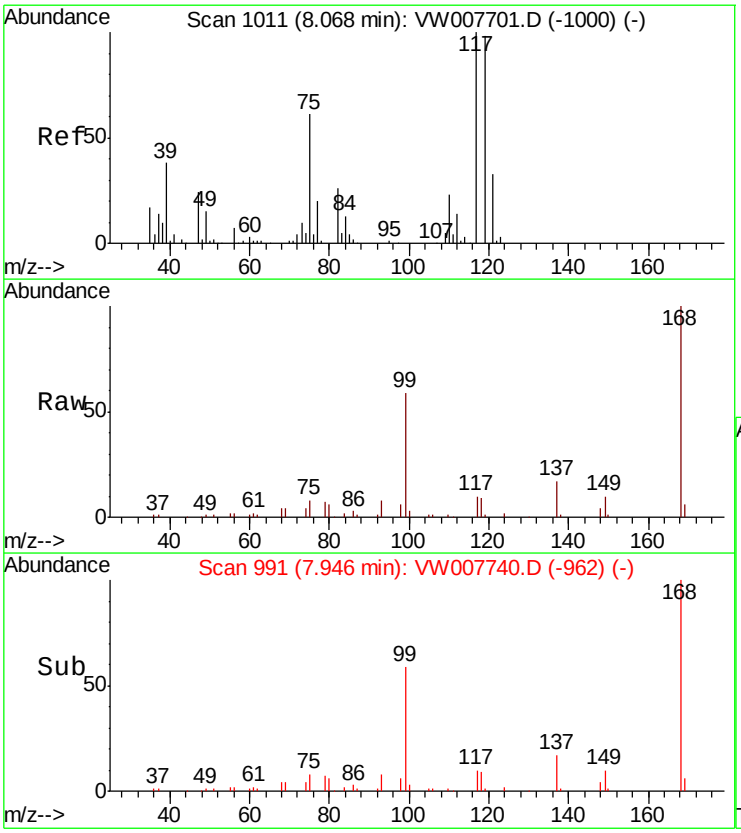
#36
1,1-Dichloropropene
Concen: 4.406 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-1824-01

Tgt Ion: 75 Resp: 3499

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.6	55.8#
77	0.0	25.0	37.4#

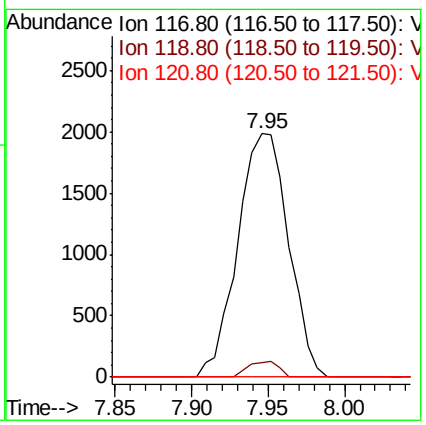


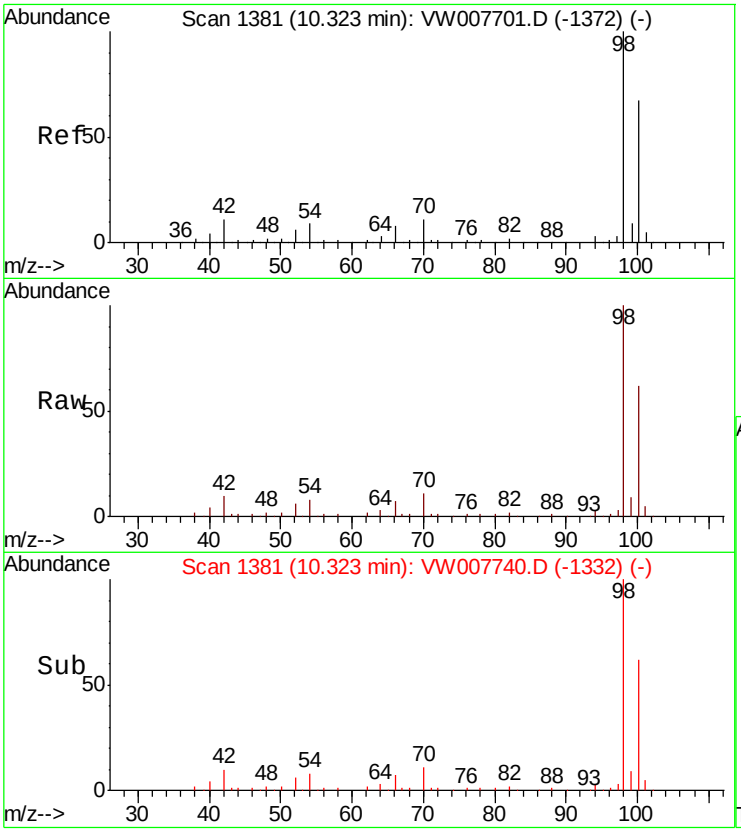


#38
Carbon Tetrachloride
Concen: 4.903 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Tgt Ion:117 Resp: 4585

Ion	Ratio	Lower	Upper
117	100		
119	5.9	78.2	117.2#
121	0.0	26.1	39.1#



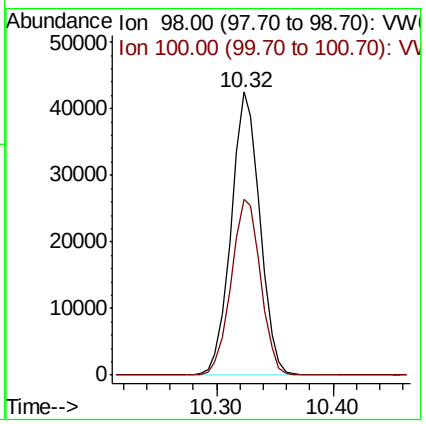


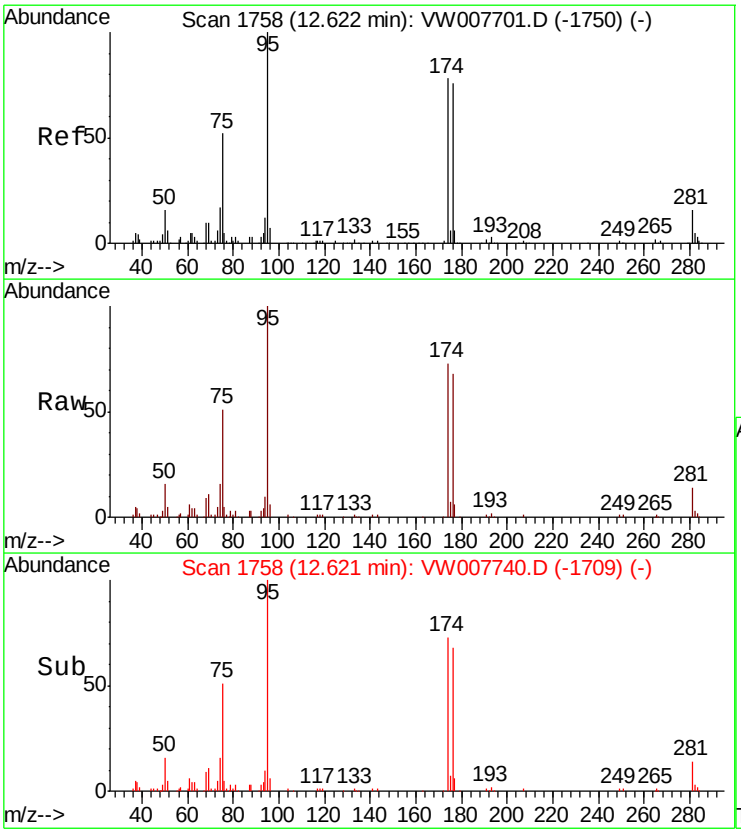
#50
Toluene-d8
Concen: 38.519 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-1824-01

Tgt Ion: 98 Resp: 72882

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.2

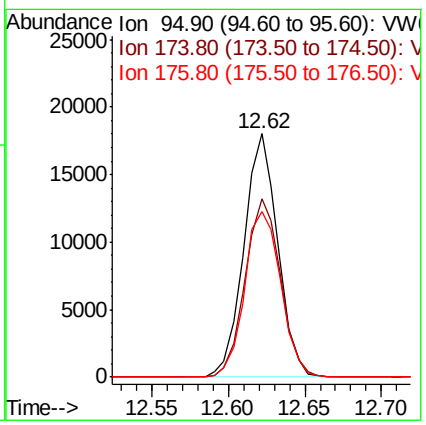


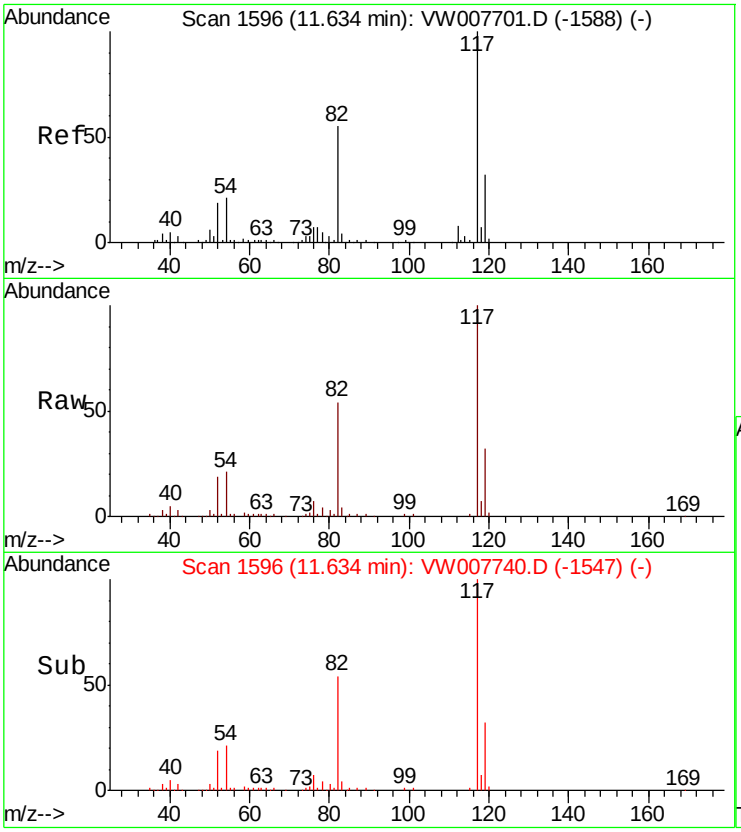


#62
4-Bromofluorobenzene
Concen: 37.879 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Tgt Ion: 95 Resp: 27688

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	152.2
176	72.7	0.0	146.8



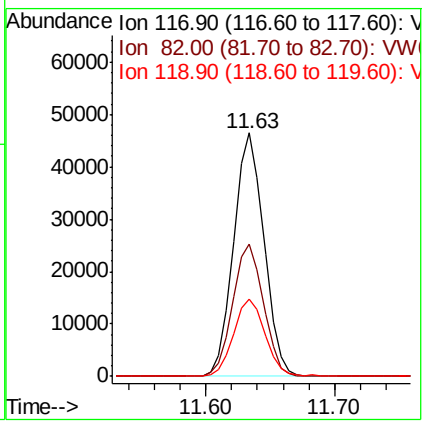


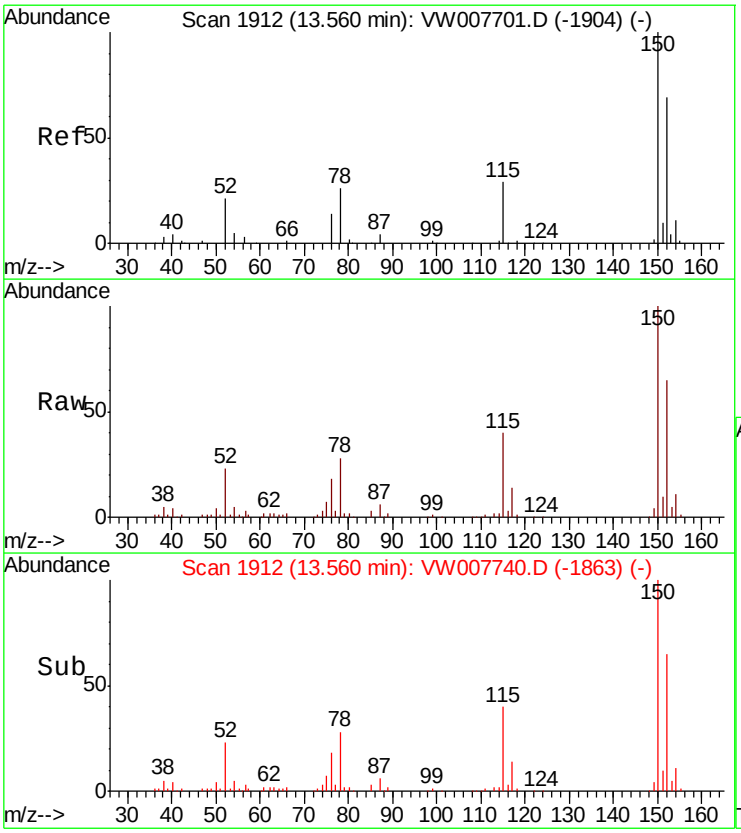
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Instrument : MSVOA_W
ClientSampleId : P001-SS005-1824-01

Tgt Ion:117 Resp: 75964

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.3	66.5
119	31.6	25.7	38.5

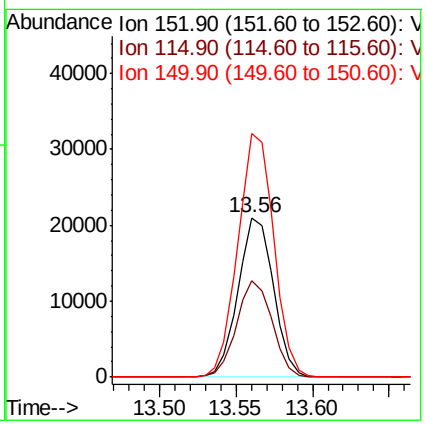


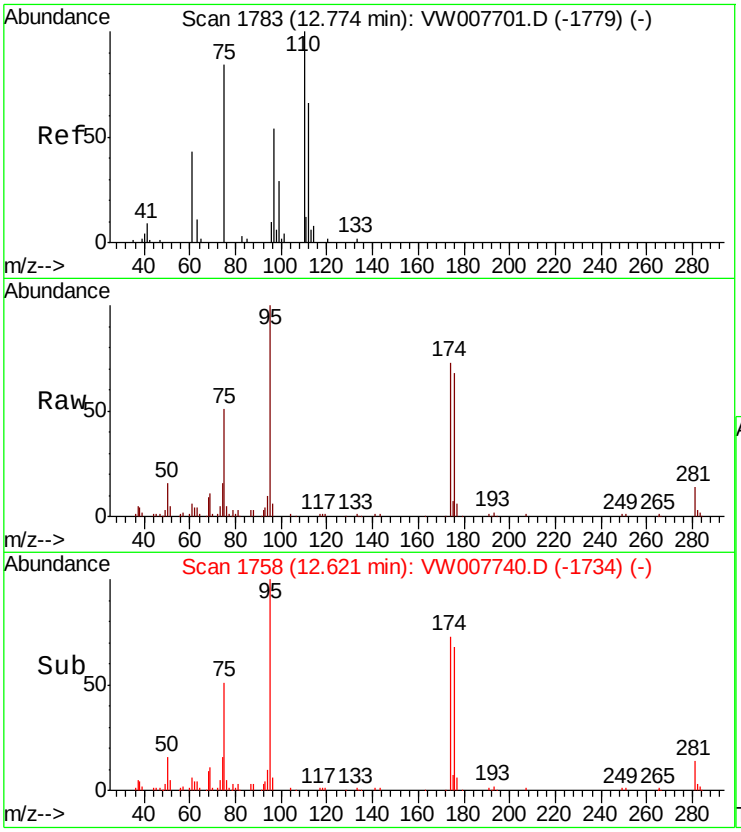


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Tgt Ion:152 Resp: 33692

Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.8	95.4
150	155.5	0.0	350.8



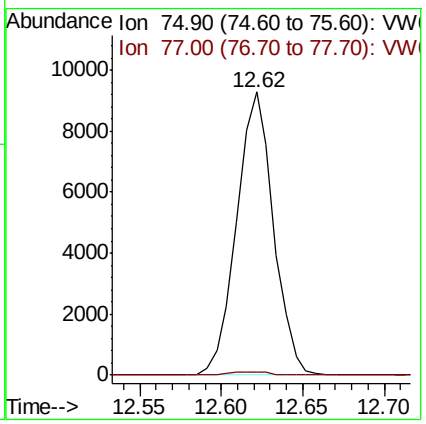


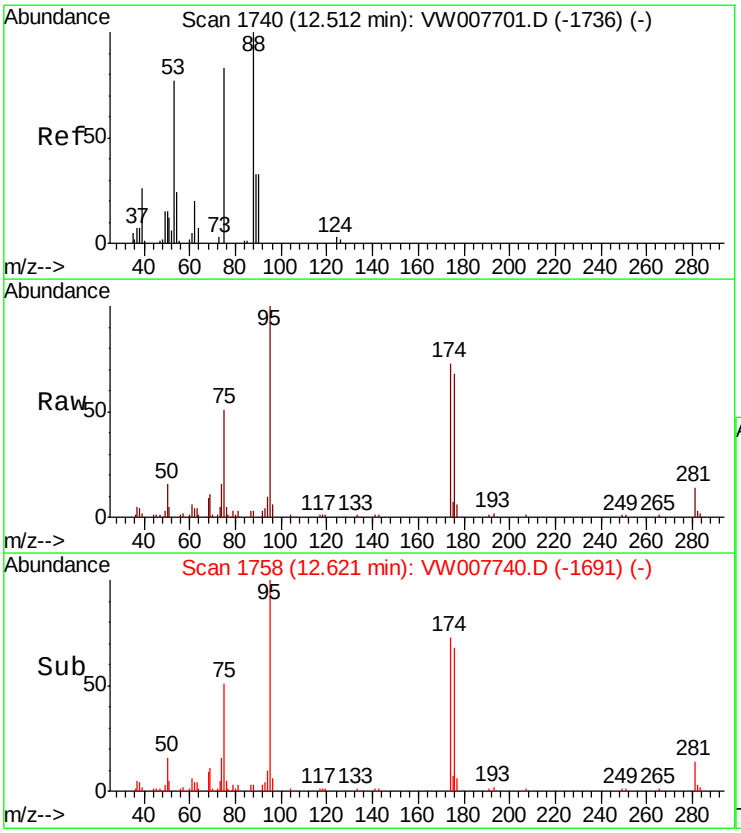
#76
1,2,3-Trichloropropane
Concen: 55.951 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-1824-01

Tgt Ion: 75 Resp: 14570

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 117.445 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW007740.D
Acq: 20 Dec 2018 11:08

Tgt Ion: 75 Resp: 14570

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.2	120.2#
89	0.0	39.2	58.8#