Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100918\
Data File : VX005195.D
Acq On : 10 Oct 2018 08:19
Operator : JC/MD
Sample : J5303-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW515-1014

Quant Time: Oct 10 08:54:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	276861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	269969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	137226	55.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.44%			
35) Dibromofluoromethane	5.51	113	120373	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
50) Toluene-d8	8.72	98	398633	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
62) 4-Bromofluorobenzene	11.14	95	140034	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	675	0.235	ug/l #	64
6) Chloroethane	1.74	64	1415	Below Cal	#	45
11) Tert butyl alcohol	3.02	59	2955	4.253	ug/l #	86
14) Allyl chloride	2.62	41	6087	1.480	ug/l #	63
16) Acetone	2.45	43	3519	2.426	ug/l #	89
18) Methyl Acetate	2.62	43	14784	4.022	ug/l #	53
20) Methylene Chloride	2.85	84	713	Below Cal	#	80
31) Cyclohexane	5.67	56	3600	1.139	ug/l #	20
36) 1,1-Dichloropropene	5.67	75	12122	3.786	ug/l #	46
38) Carbon Tetrachloride	5.67	117	16089	4.781	ug/l #	17
70) Styrene	10.72	104	19	2.143	ug/l #	1
74) N-amyl acetate	10.90	43	59	1.759	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	69327	20.761	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	94	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	69327	56.359	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	190	Below Cal		92
95) Naphthalene	13.83	128	353	0.748	ug/l #	69

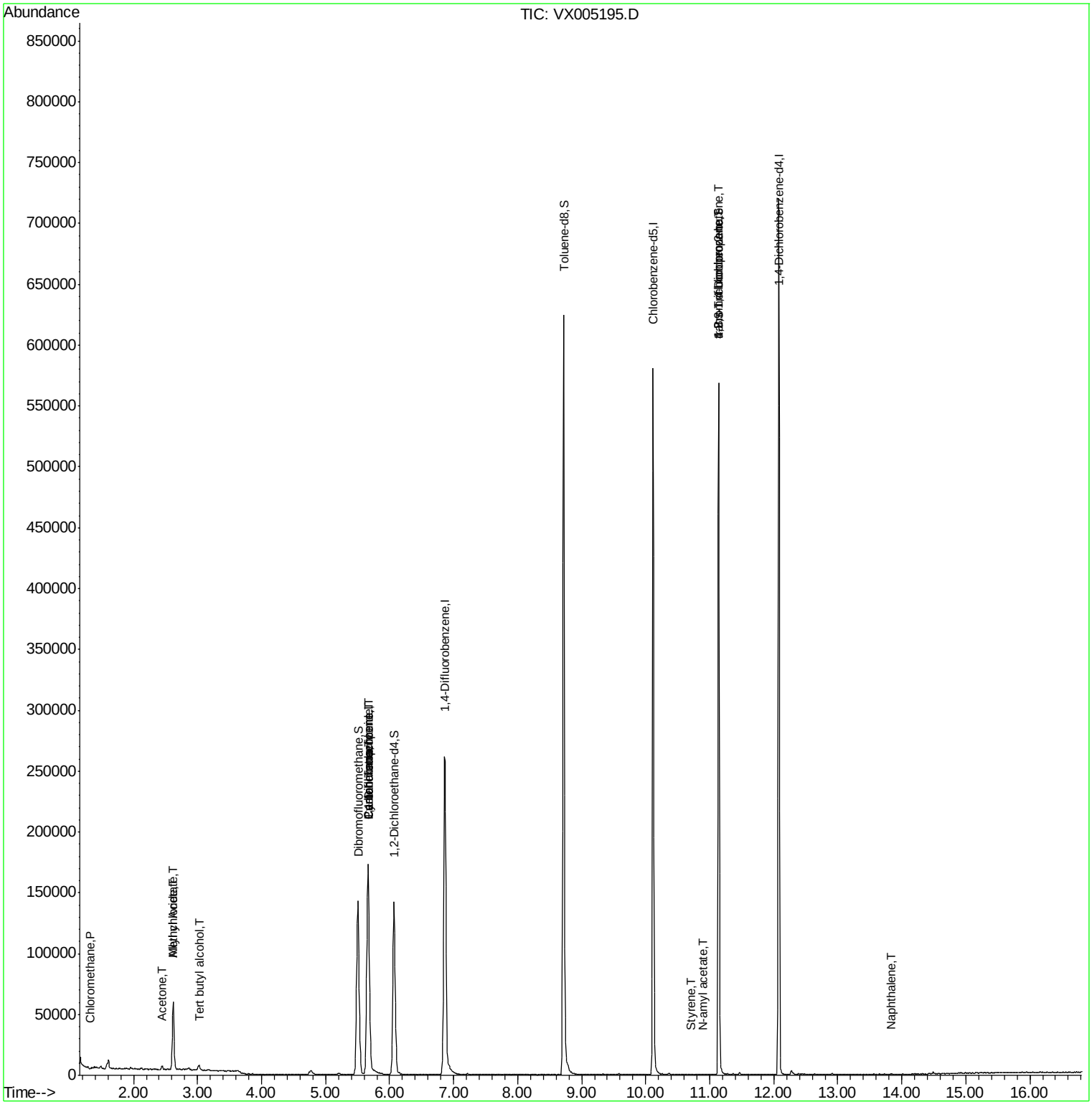
(#) = qualifier out of range (m) = manual integration (+) = signals summed

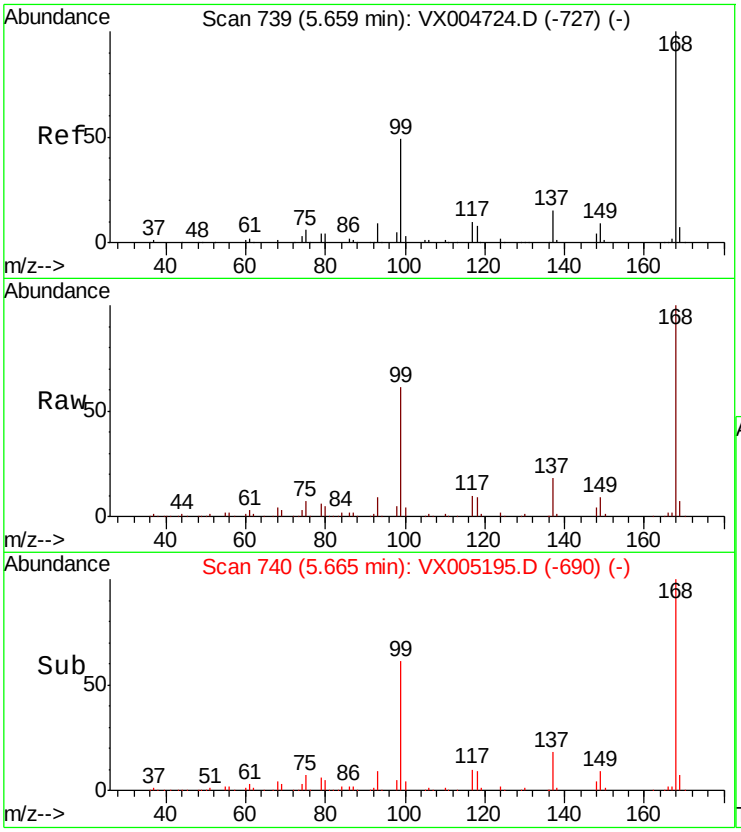
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
Data File : VX005195.D
Acq On : 10 Oct 2018 08:19
Operator : JC/MD
Sample : J5303-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Quant Time: Oct 10 08:54:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



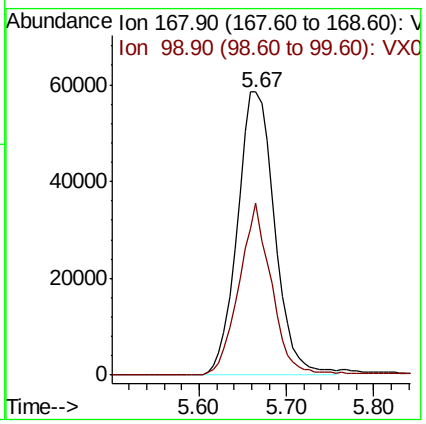


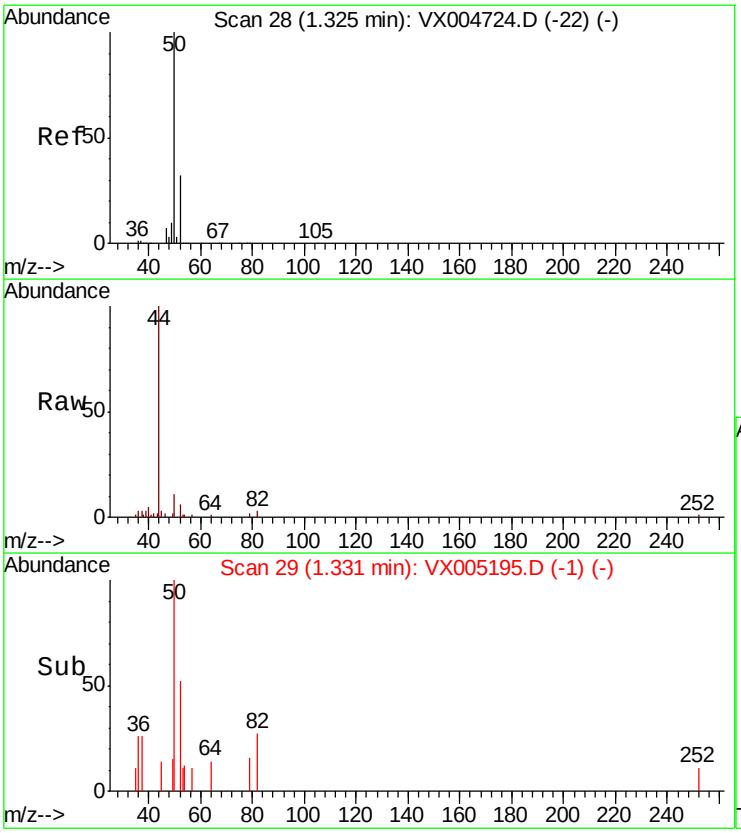
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion:168 Resp: 173955

Ion	Ratio	Lower	Upper
168	100		
99	60.7	39.3	58.9#

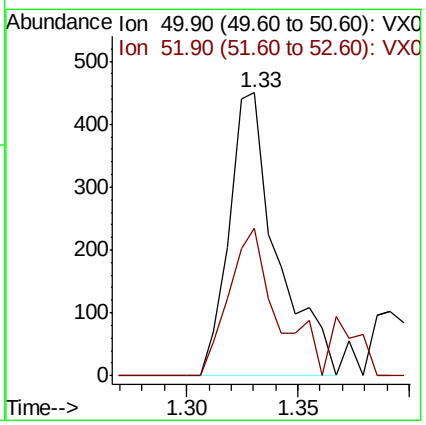


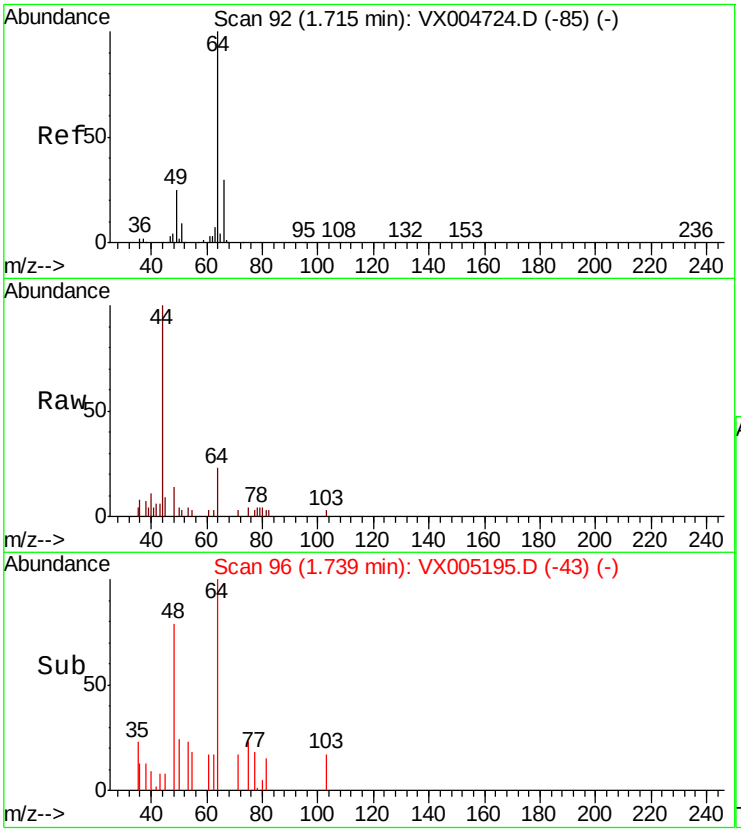


#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion: 50 Resp: 675

Ion	Ratio	Lower	Upper
50	100		
52	52.2	25.8	38.6#



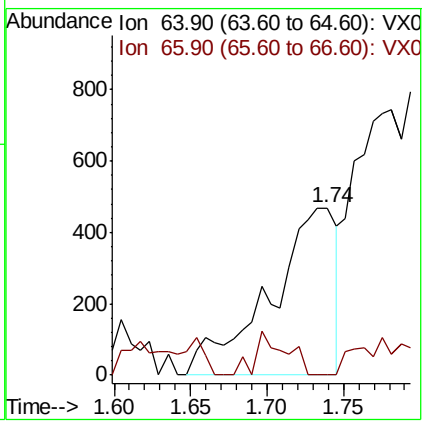


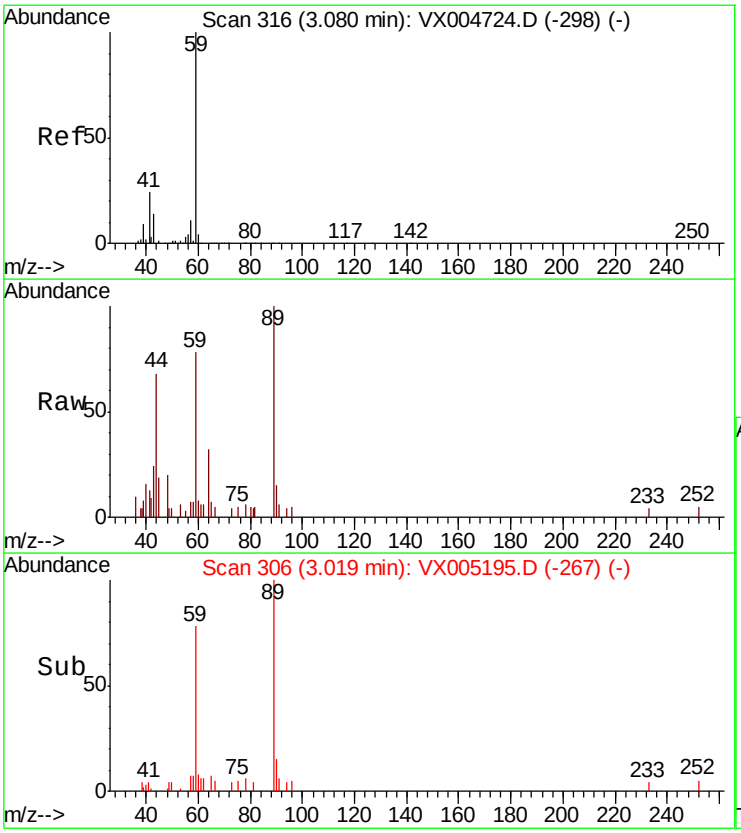
#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion: 64 Resp: 1415

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

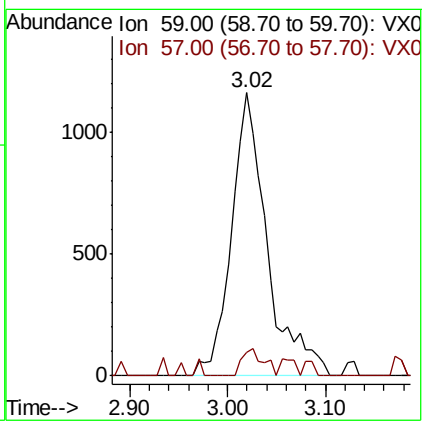


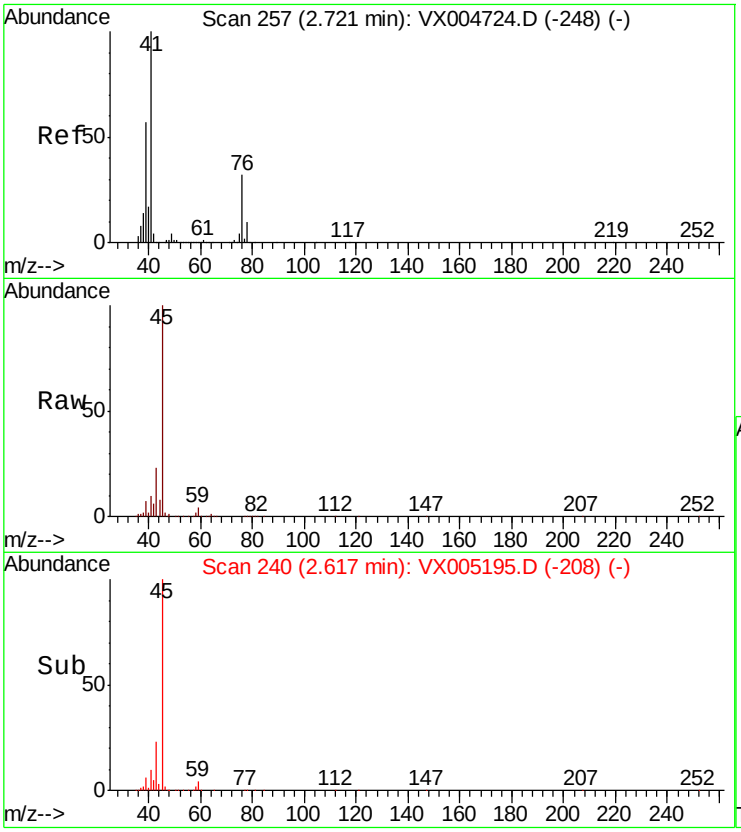


#11
Tert butyl alcohol
Concen: 4.253 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion: 59 Resp: 2955

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.6	12.8#



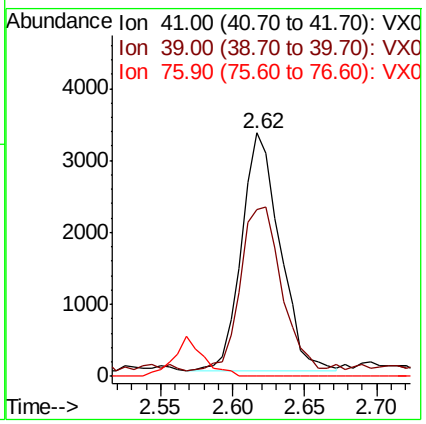


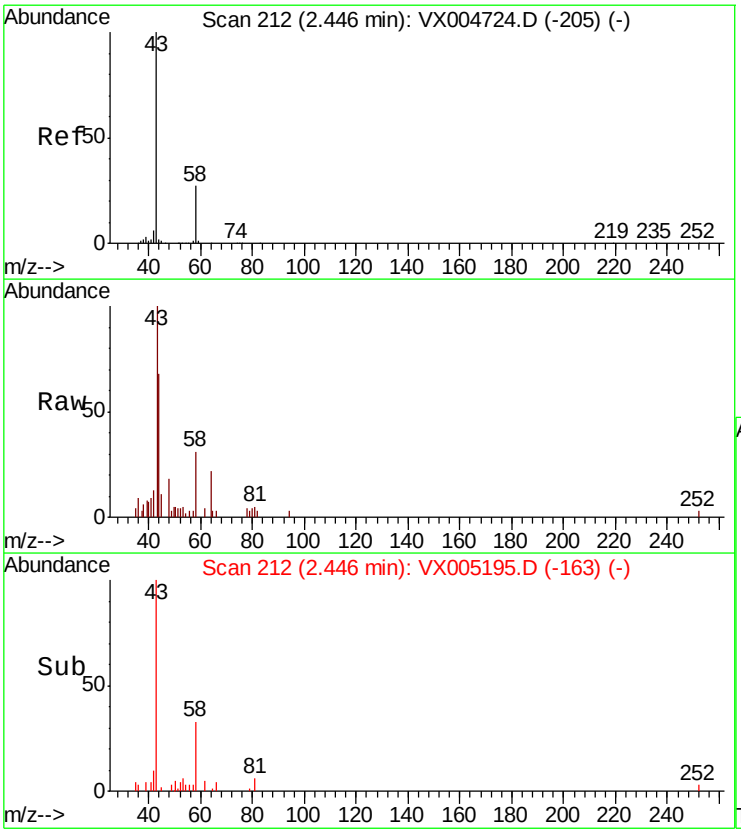
#14
Allyl chloride
Concen: 1.480 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion: 41 Resp: 6087

Ion	Ratio	Lower	Upper
41	100		
39	74.2	44.1	66.1#
76	0.0	25.0	37.4#

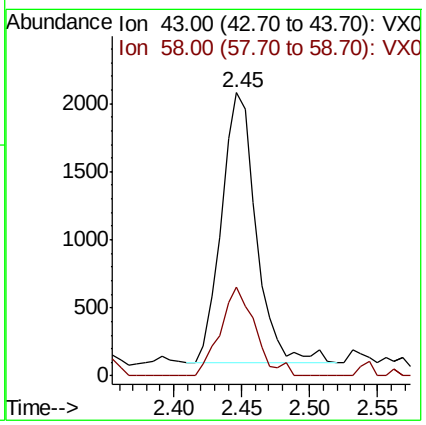


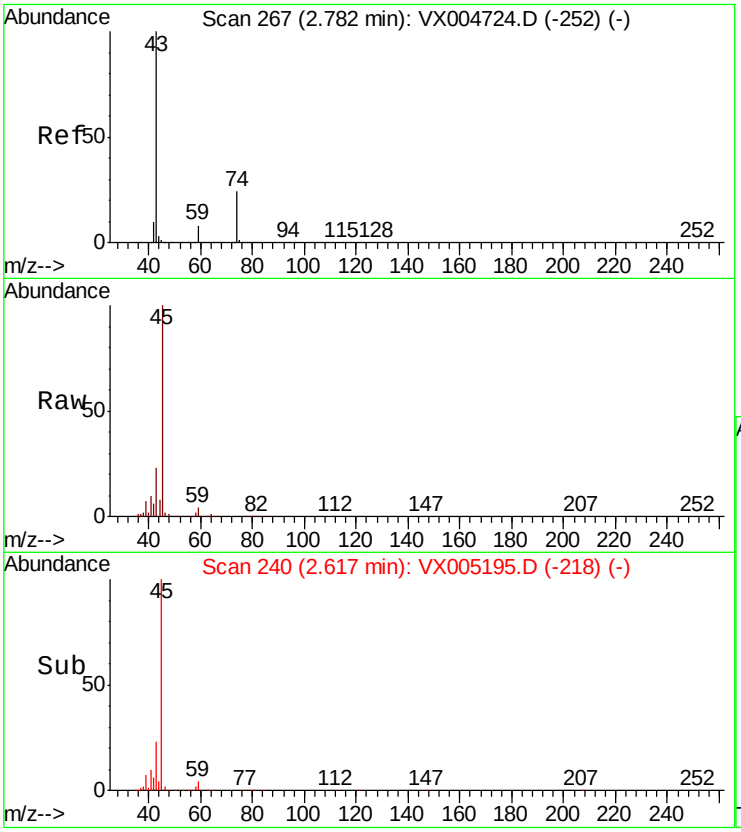


#16
Acetone
Concen: 2.426 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion: 43 Resp: 3519

Ion	Ratio	Lower	Upper
43	100		
58	32.9	21.8	32.6#



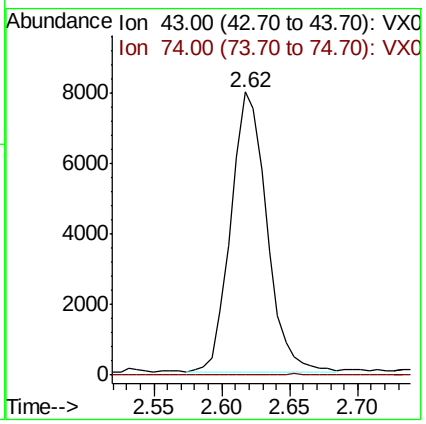


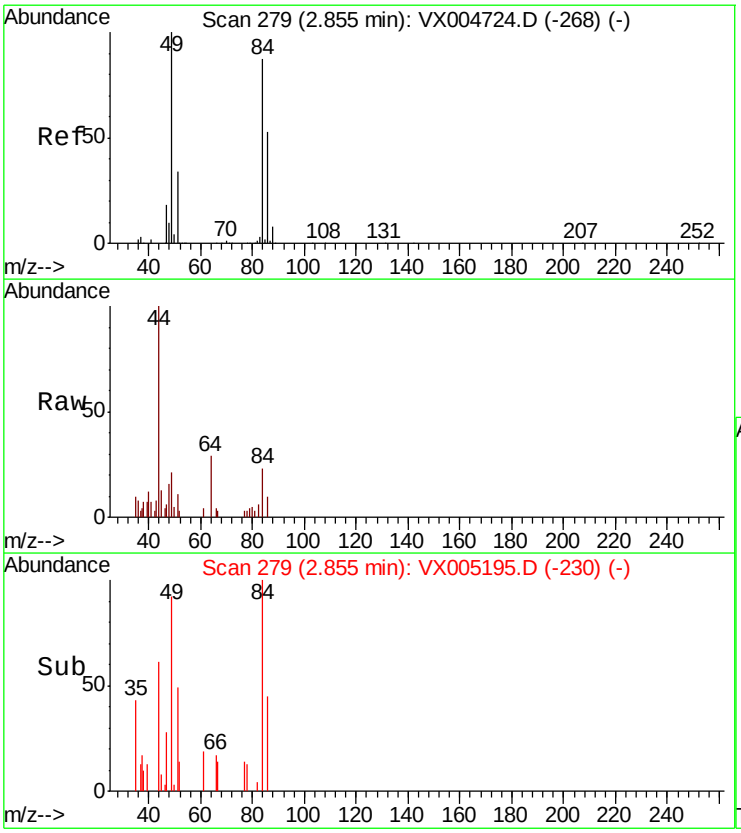
#18
Methyl Acetate
Concen: 4.022 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.16 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion: 43 Resp: 14784

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

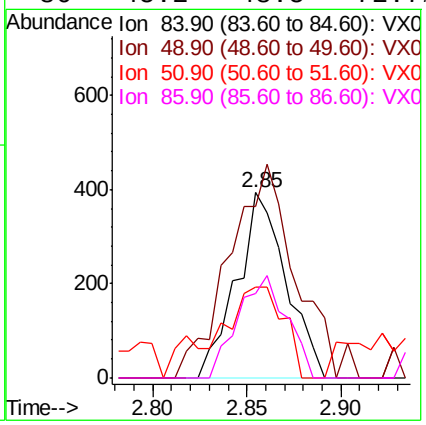


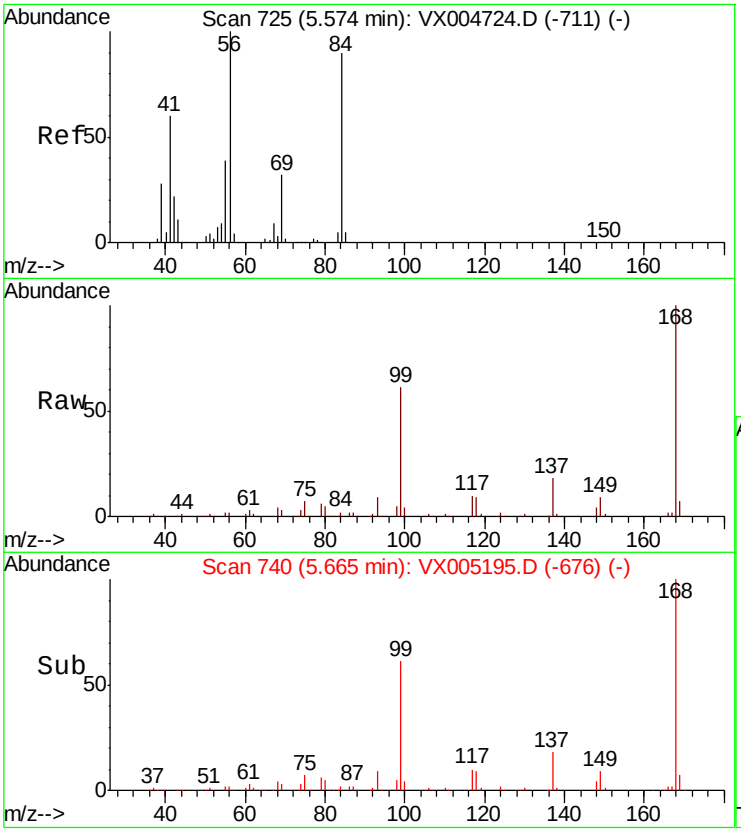


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion: 84 Resp: 713

Ion	Ratio	Lower	Upper
84	100		
49	92.4	92.3	138.5
51	30.2	31.8	47.6#
86	45.2	48.5	72.7#



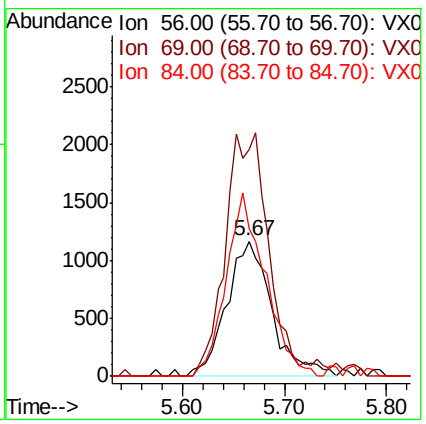


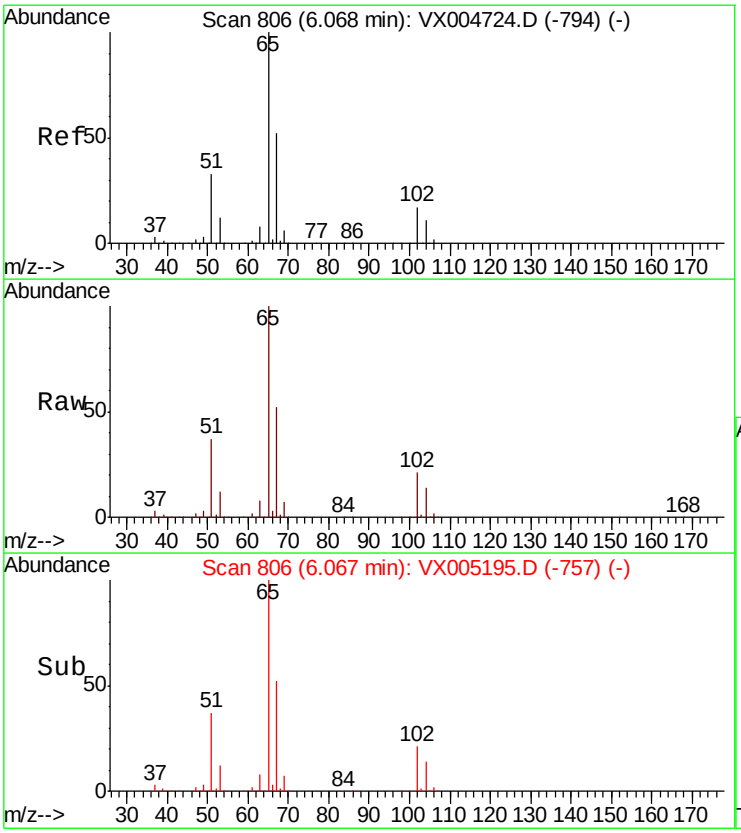
#31
Cyclohexane
Concen: 1.139 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion: 56 Resp: 3600

Ion	Ratio	Lower	Upper
56	100		
69	168.5	25.9	38.9#
84	109.7	71.9	107.9#

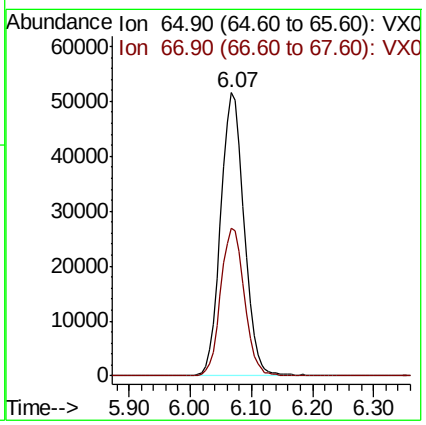


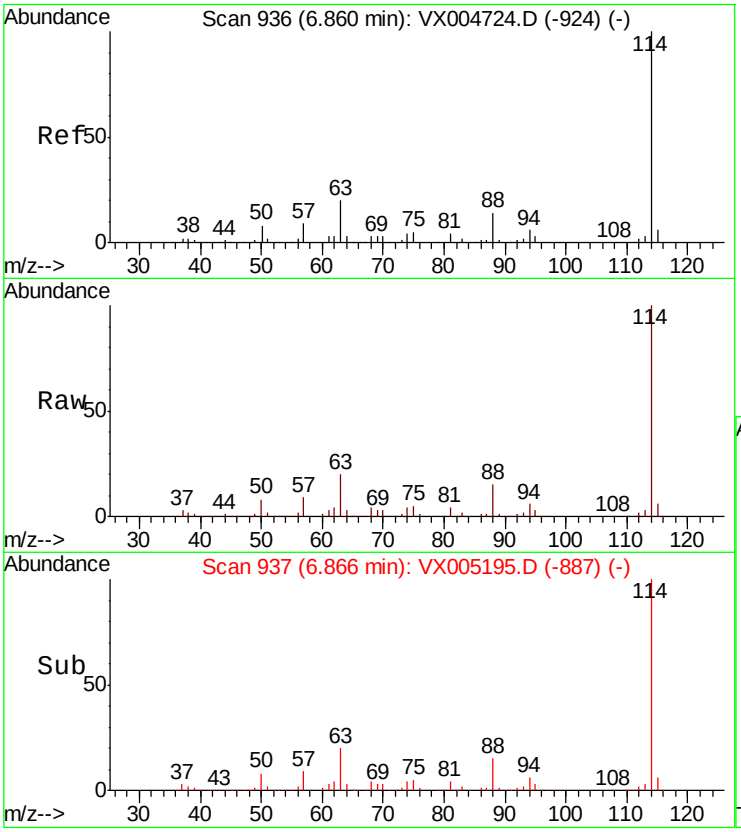


#33
1,2-Dichloroethane-d4
Concen: 55.223 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion: 65 Resp: 137226

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4



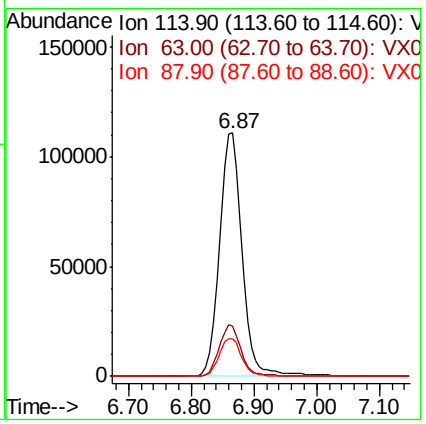


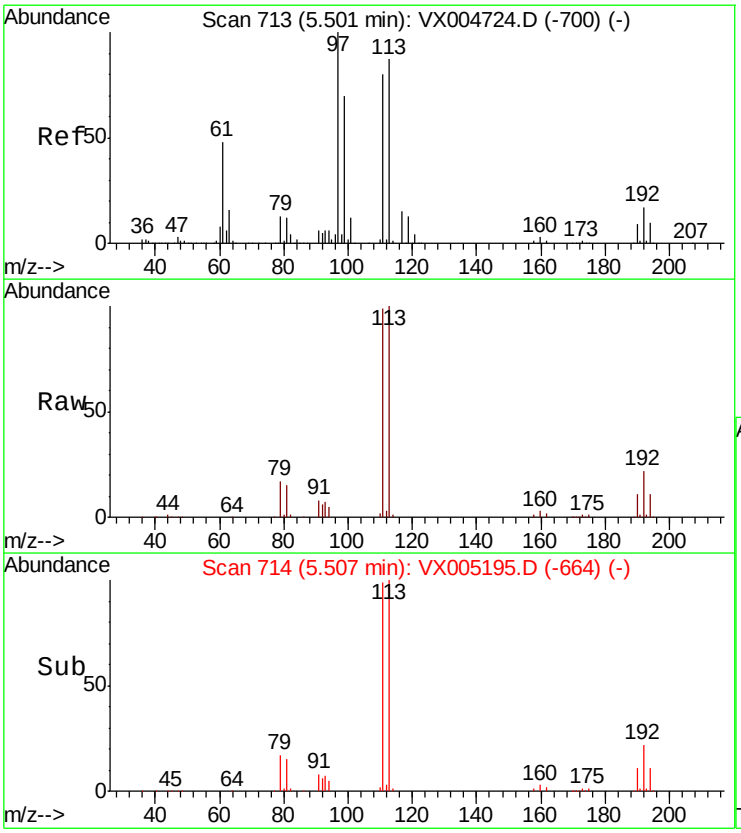
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion:114 Resp: 276861

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	15.2	0.0	27.0

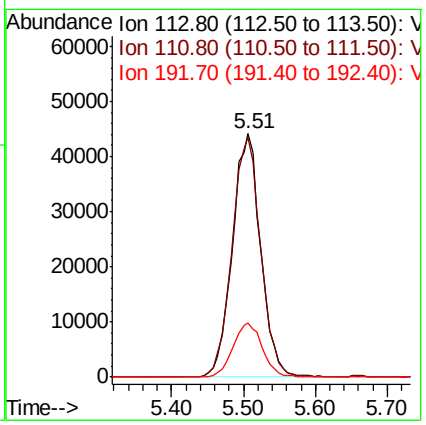


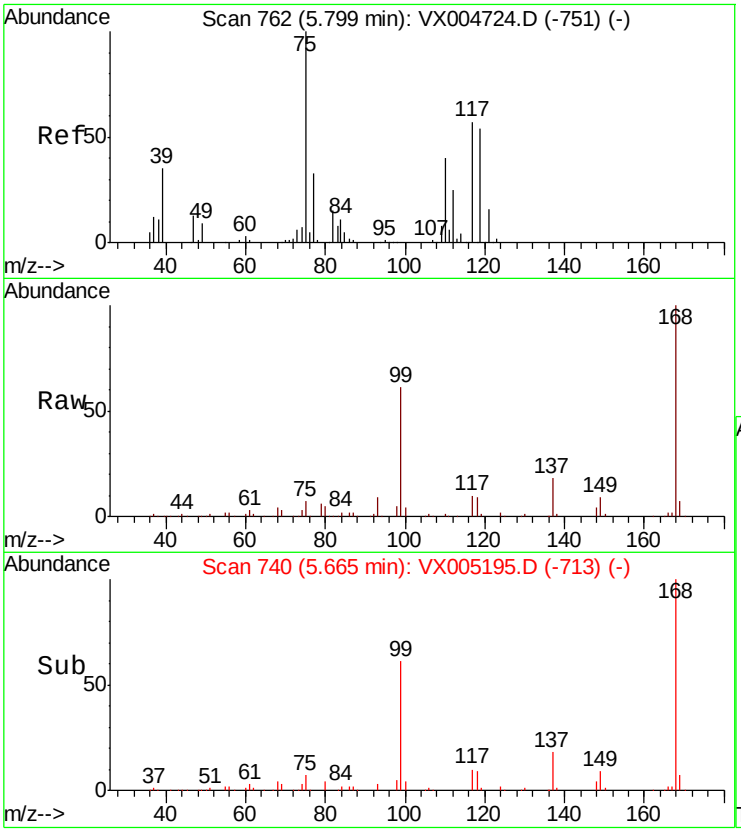


#35
Dibromofluoromethane
Concen: 51.300 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion:113 Resp: 120373

Ion	Ratio	Lower	Upper
113	100		
111	99.9	77.0	115.4
192	22.9	17.0	25.6



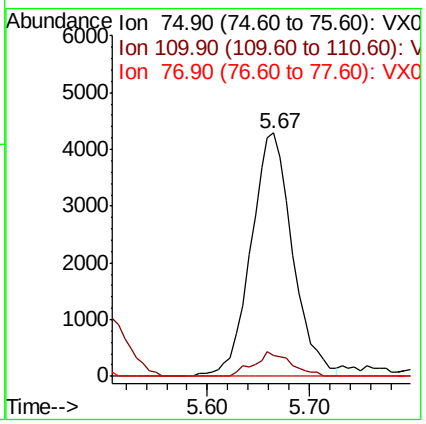


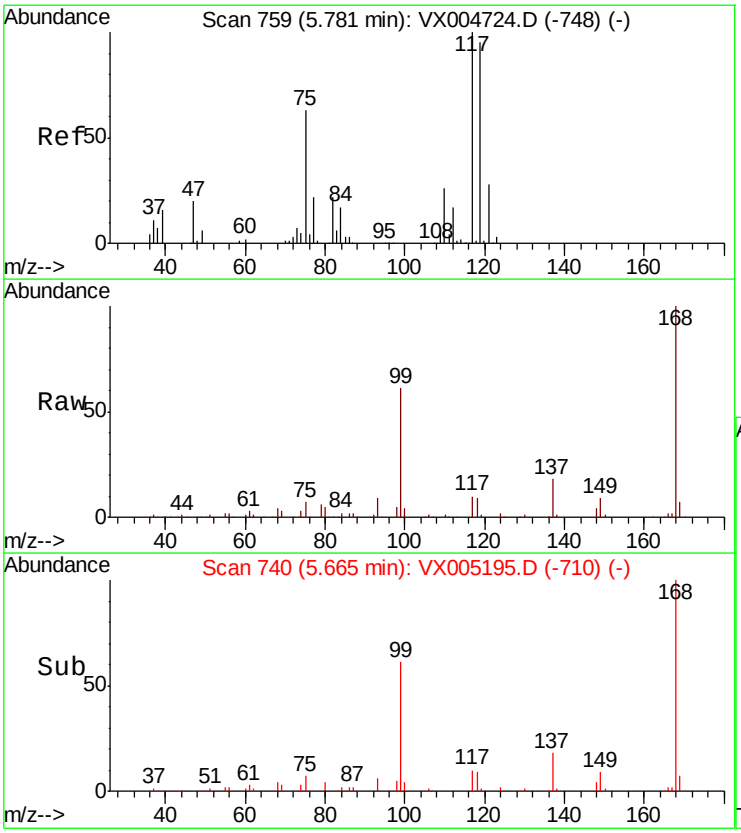
#36
1,1-Dichloropropene
Concen: 3.786 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion: 75 Resp: 12122

Ion	Ratio	Lower	Upper
75	100		
110	8.8	20.0	59.9#
77	0.0	27.1	40.7#

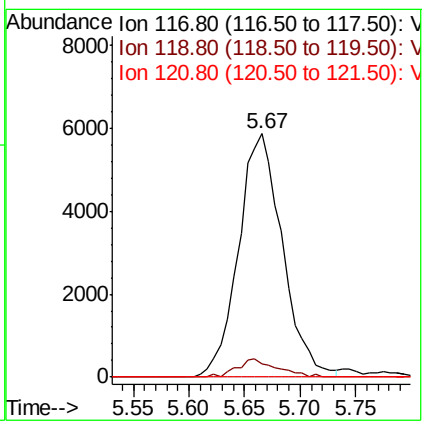


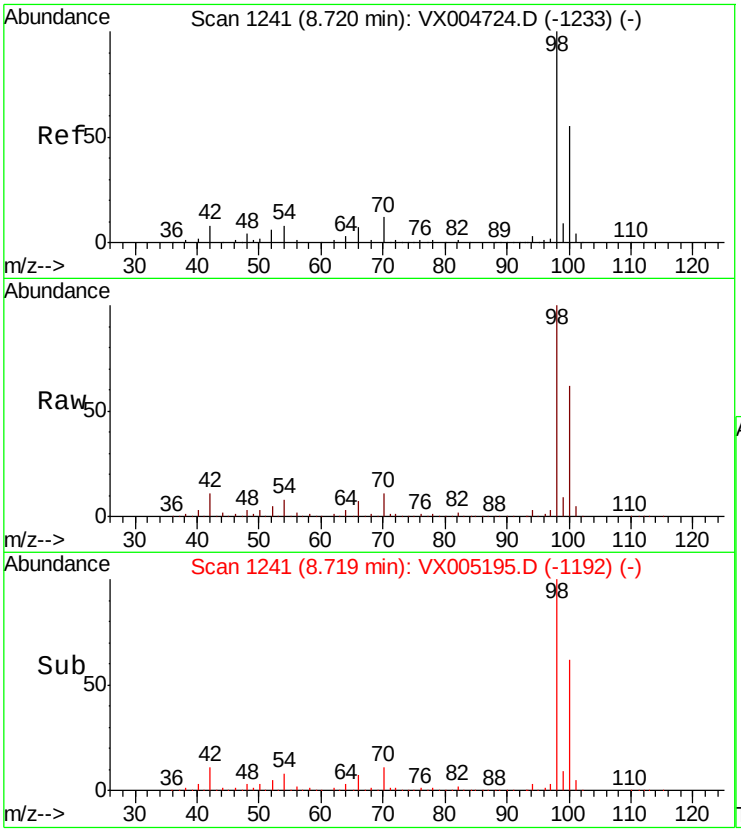


#38
Carbon Tetrachloride
Concen: 4.781 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion:117 Resp: 16089

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.2	112.8#
121	0.0	22.5	33.7#



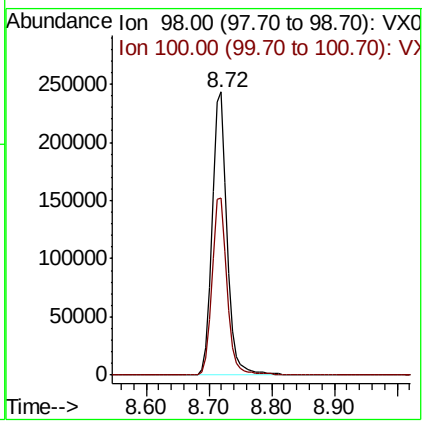


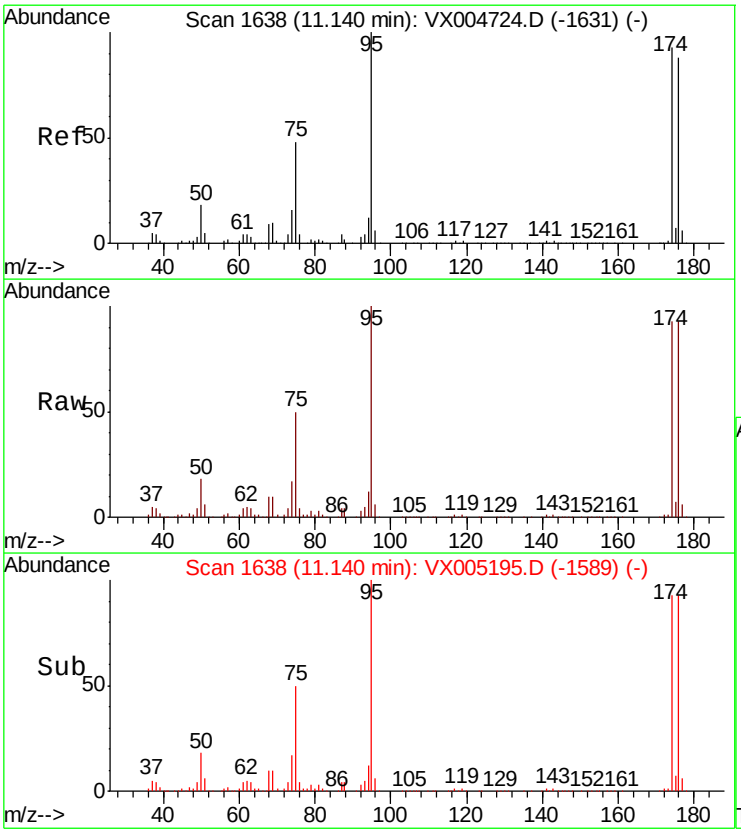
#50
Toluene-d8
Concen: 51.102 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion: 98 Resp: 398633

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

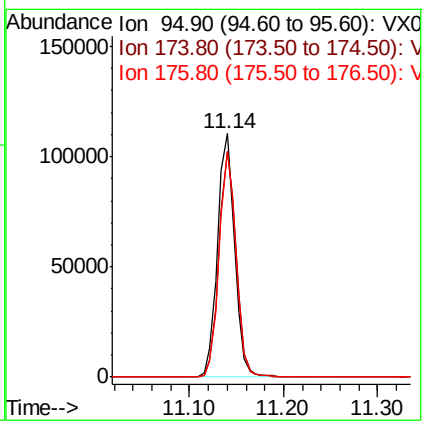


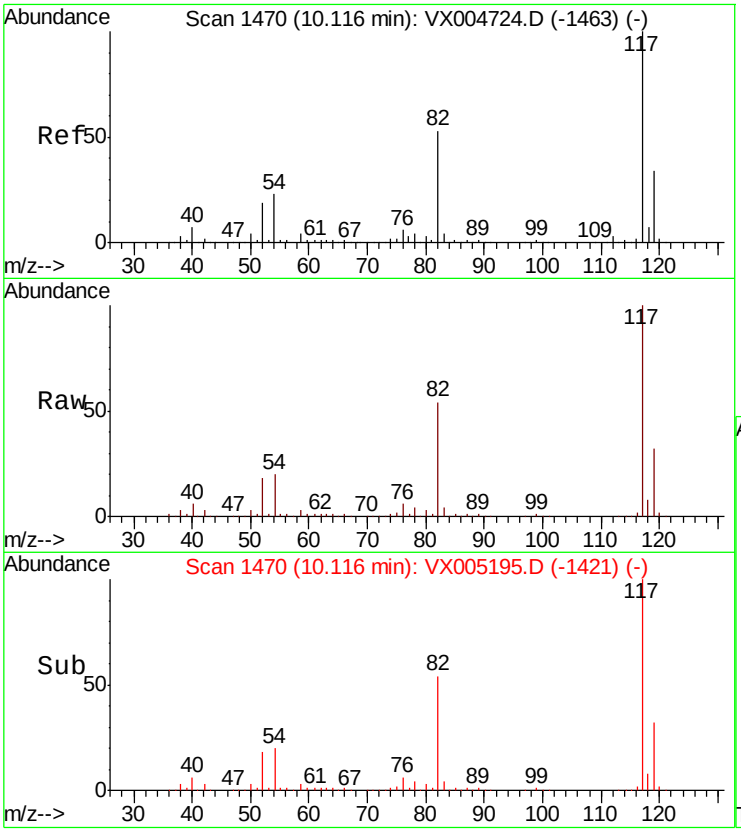


#62
4-Bromofluorobenzene
Concen: 49.830 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion: 95 Resp: 140034

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	185.0
176	91.1	0.0	180.2



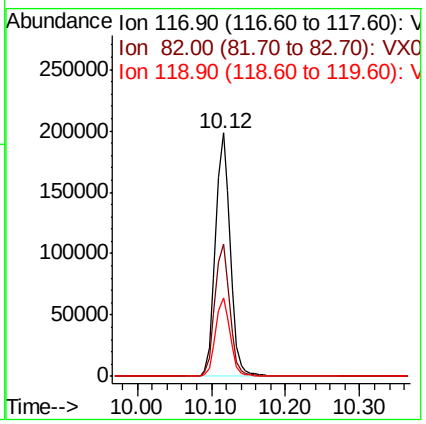


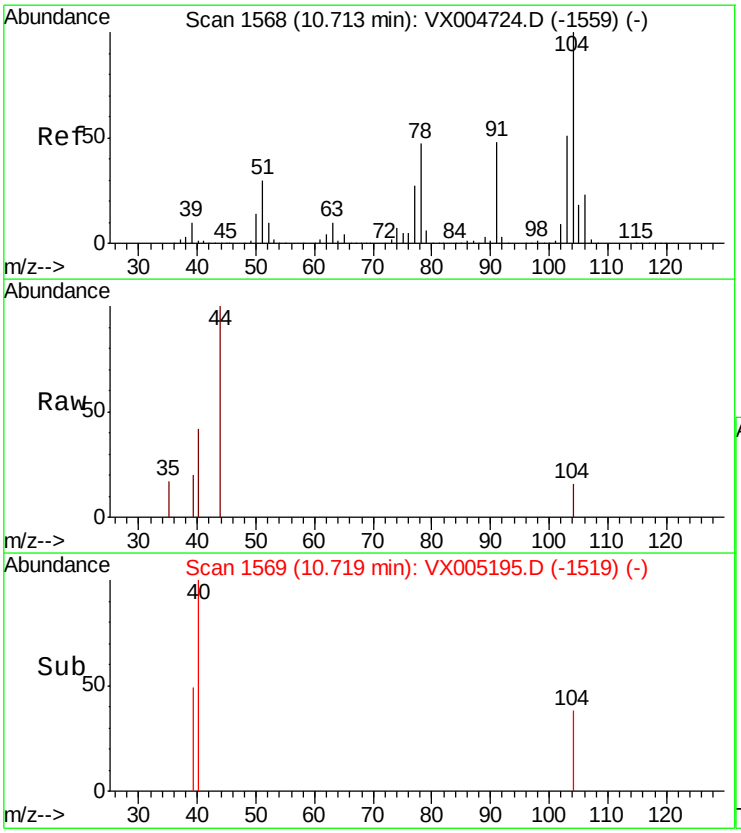
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion:117 Resp: 269969

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	32.4	27.4	41.0

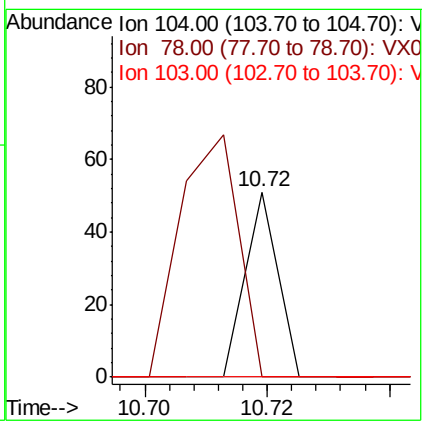


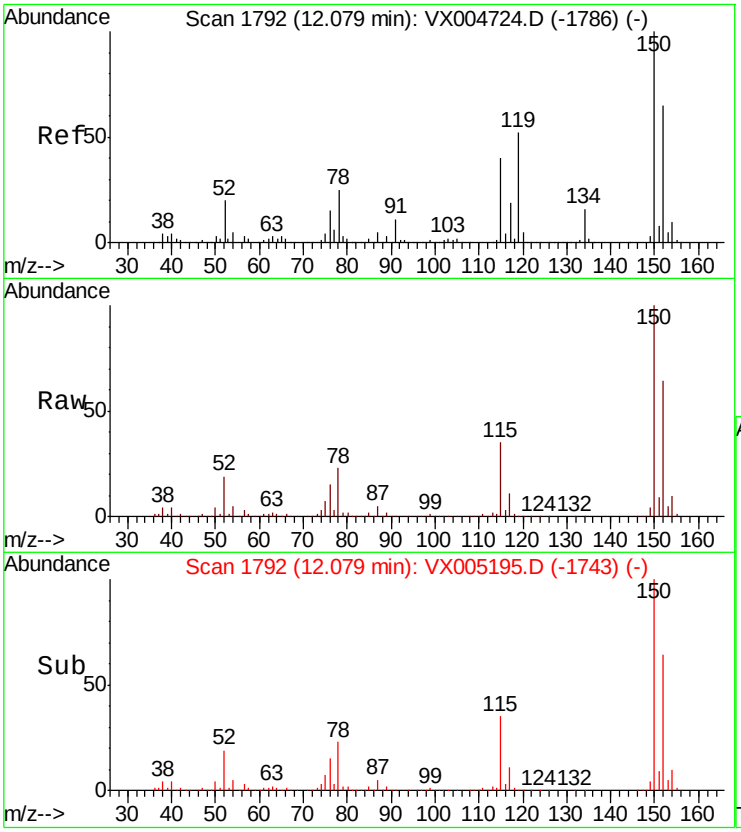


#70
Styrene
Concen: 2.143 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion:104 Resp: 19

Ion	Ratio	Lower	Upper
104	100		
78	231.6	40.0	60.0#
103	0.0	44.3	66.5#



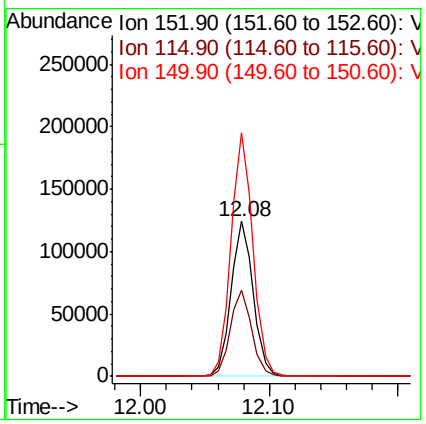


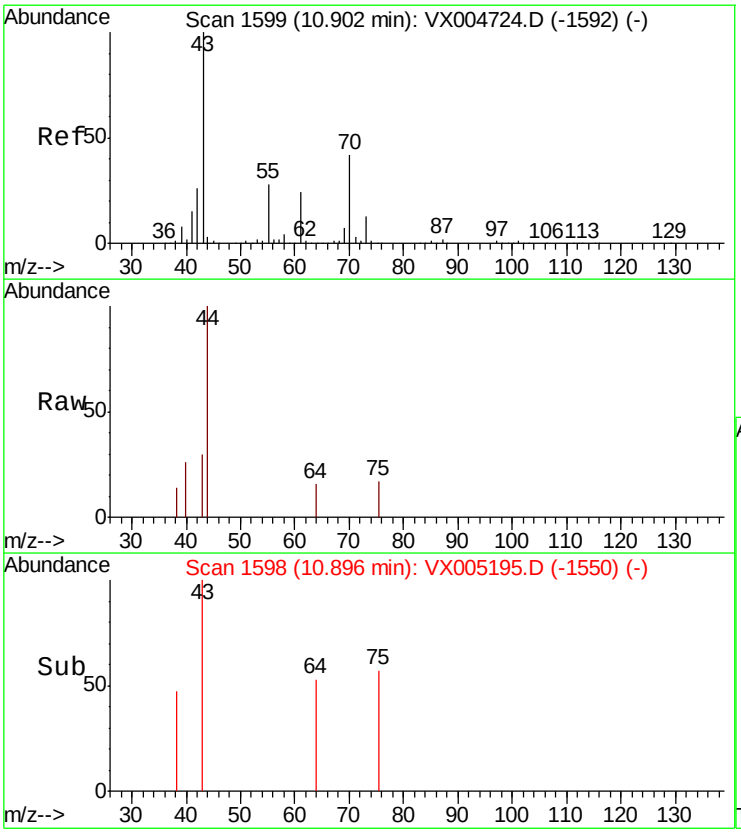
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument : MSVOA_X
ClientSampleId : SA-TW515-1014

Tgt Ion:152 Resp: 148986

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.2	120.6
150	155.7	0.0	351.0

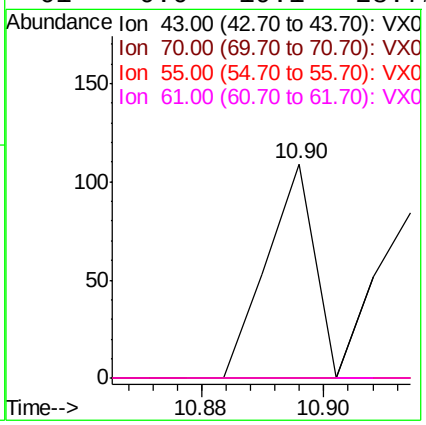


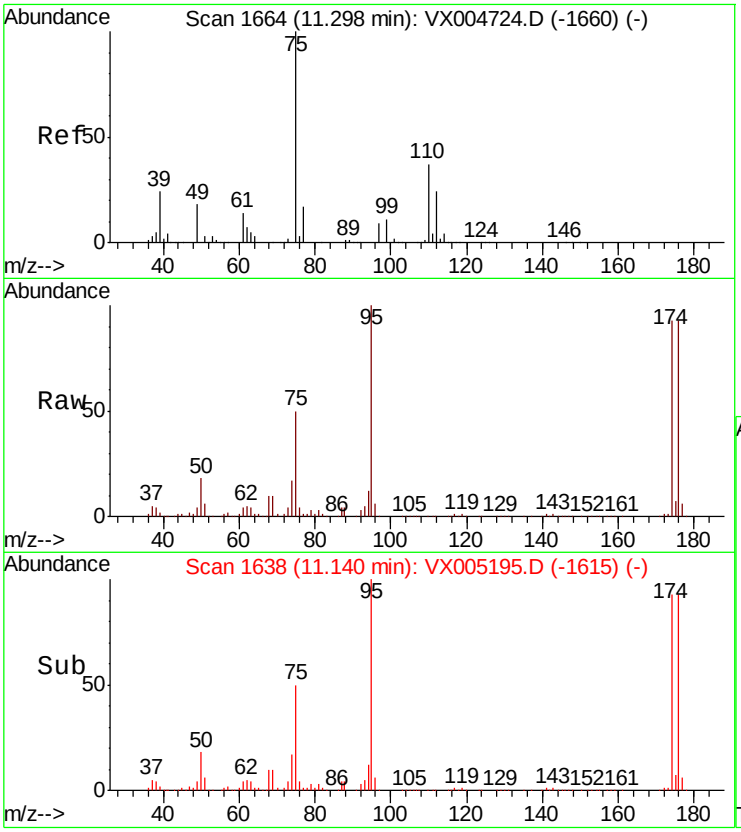


#74
N-amyl acetate
Concen: 1.759 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion: 43 Resp: 59

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	0.0	21.6	32.4#
61	0.0	19.1	28.7#



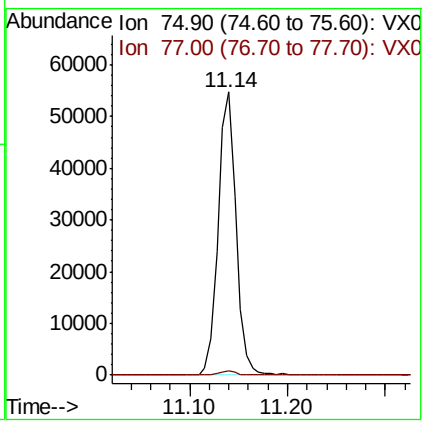


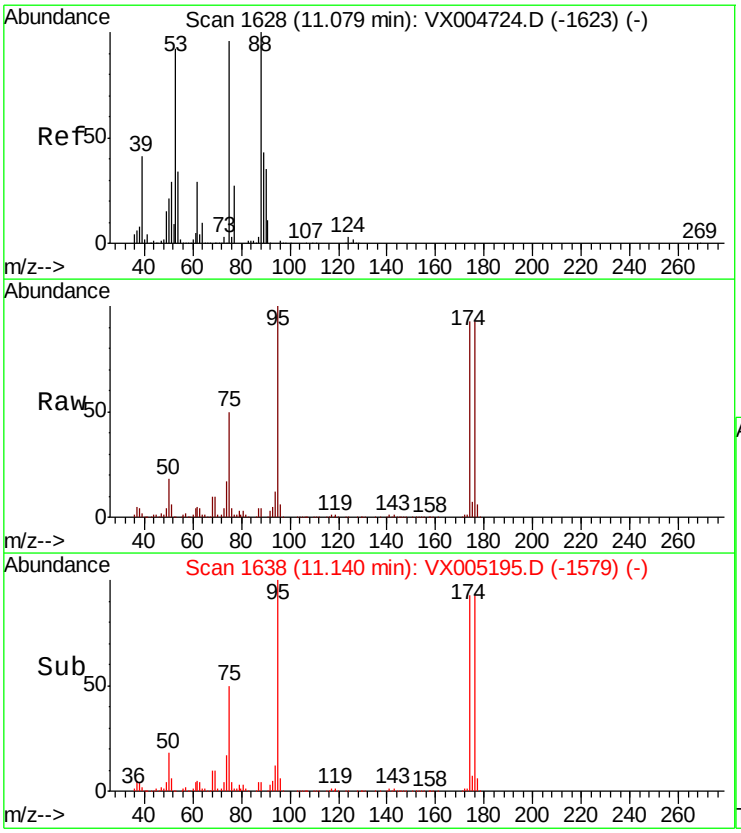
#76
1,2,3-Trichloropropane
Concen: 20.761 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion: 75 Resp: 69327

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.3#

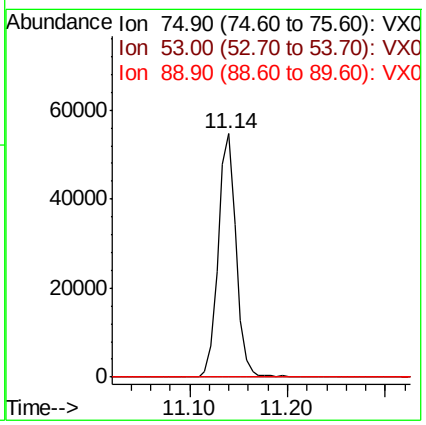


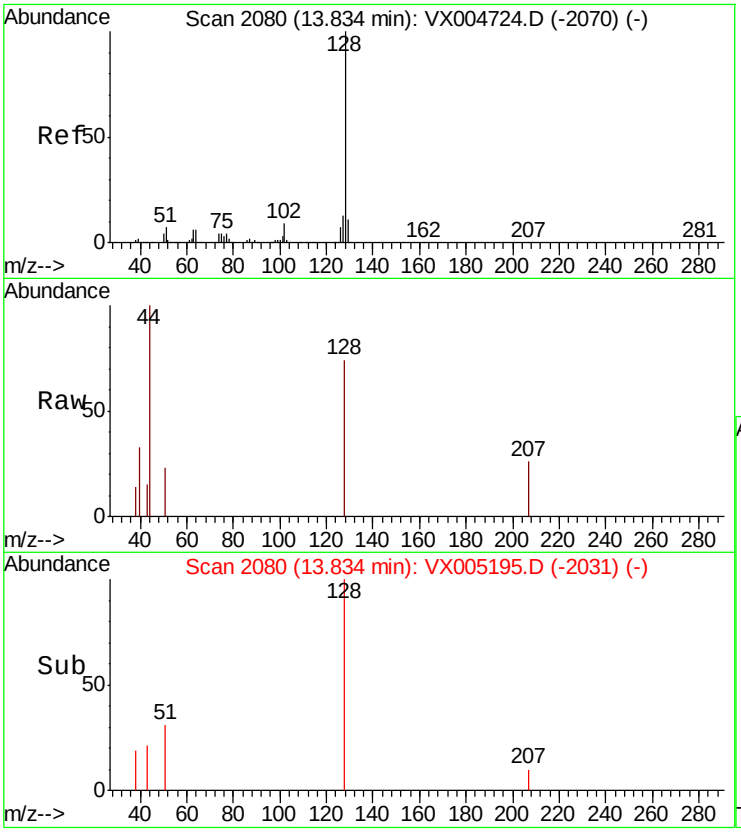


#81
trans-1,4-Dichloro-2-butene
Concen: 56.359 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Tgt Ion: 75 Resp: 69327

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.748 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005195.D
Acq: 10 Oct 2018 08:19

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-1014

Tgt Ion:128 Resp: 353

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#