Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
Data File : VX005267.D
Acq On : 11 Oct 2018 21:20
Operator : JC/MD
Sample : J5393-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 12 07:12:00 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	188759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	267487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	266616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141091	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.66%			
35) Dibromofluoromethane	5.51	113	125051	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.32%			
50) Toluene-d8	8.72	98	384786	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
62) 4-Bromofluorobenzene	11.14	95	136418	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	779	0.249	ug/l #	88
5) Bromomethane	1.64	94	434	0.250	ug/l #	32
6) Chloroethane	1.70	64	2998	Below Cal	#	53
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1543	0.747	ug/l	96
12) 1,1-Dichloroethene	2.37	96	1225	0.599	ug/l	89
16) Acetone	2.45	43	6359	4.039	ug/l	98
20) Methylene Chloride	2.87	84	571	Below Cal	#	79
27) cis-1,2-Dichloroethene	4.59	96	661	0.264	ug/l #	1
31) Cyclohexane	5.66	56	3521	1.026	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	12786	4.134	ug/l #	44
38) Carbon Tetrachloride	5.65	117	16939	5.210	ug/l #	18
44) Trichloroethene	7.21	130	13892	5.836	ug/l	99
49) 1,4-Dioxane	7.77	88	283	4.235	ug/l #	70
56) Ethyl methacrylate	9.15	69	22	2.868	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.32	63	44	14.263	ug/l #	49
60) Dibromochloromethane	9.34	129	5456	2.341	ug/l #	10
64) Tetrachloroethene	9.34	164	6211	2.367	ug/l	91
70) Styrene	10.73	104	38	2.145	ug/l #	25
74) N-amyl acetate	10.91	43	217	1.789	ug/l #	48
76) 1,2,3-Trichloropropane	11.14	75	67513	20.368	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	98	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	67513	55.330	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	200	Below Cal	#	62
95) Naphthalene	13.83	128	210	0.736	ug/l #	78

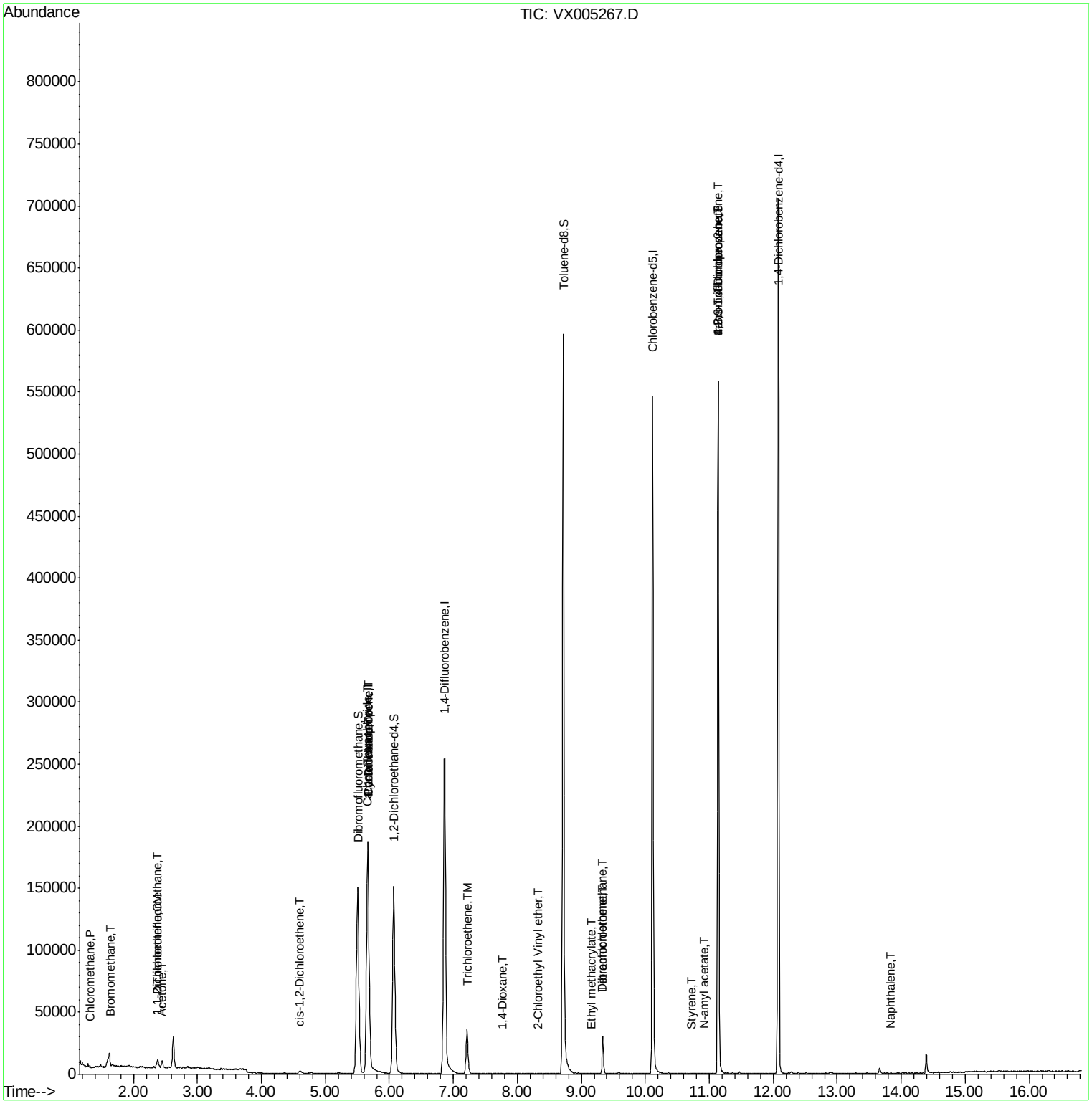
(#) = qualifier out of range (m) = manual integration (+) = signals summed

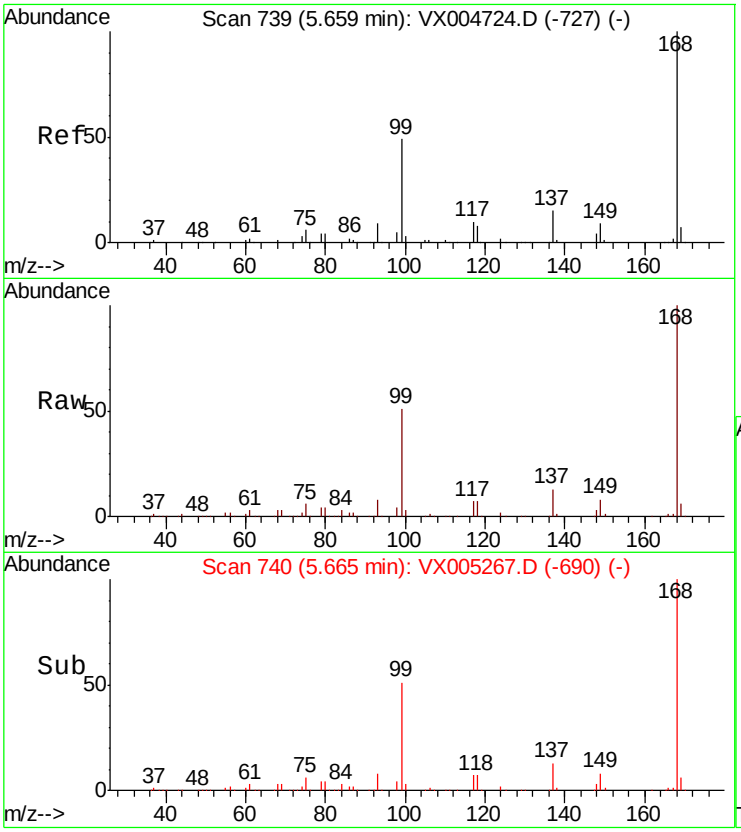
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
Data File : VX005267.D
Acq On : 11 Oct 2018 21:20
Operator : JC/MD
Sample : J5393-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 12 07:12:00 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



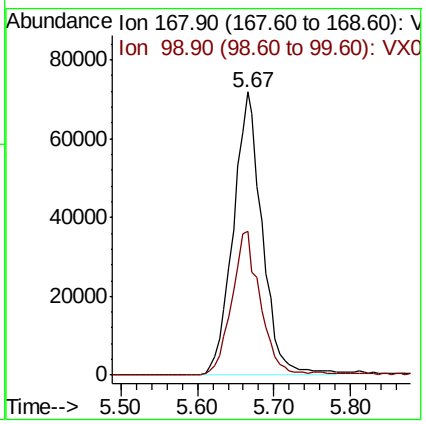


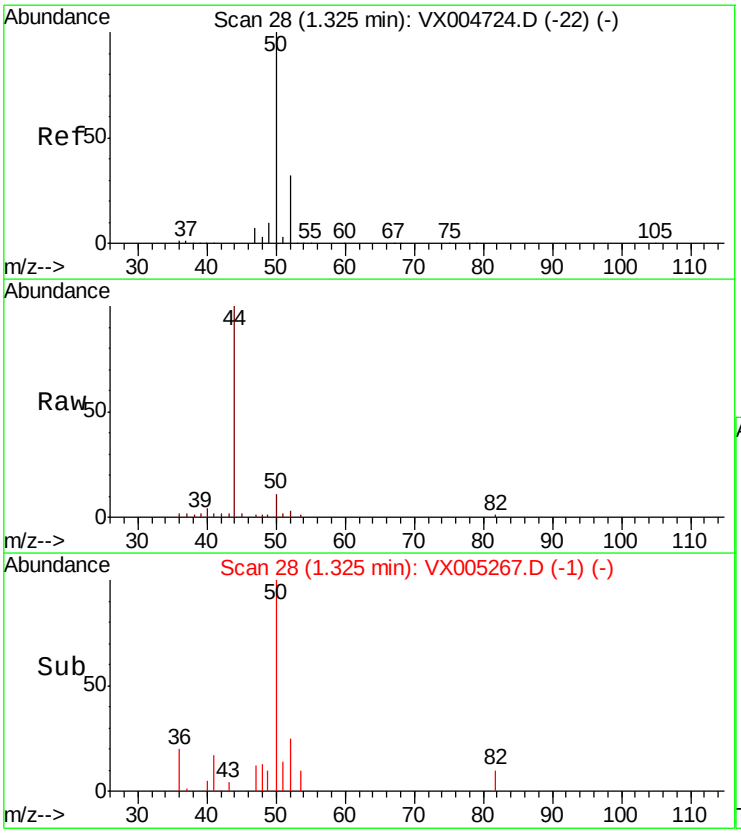
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 188759

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.3	58.9

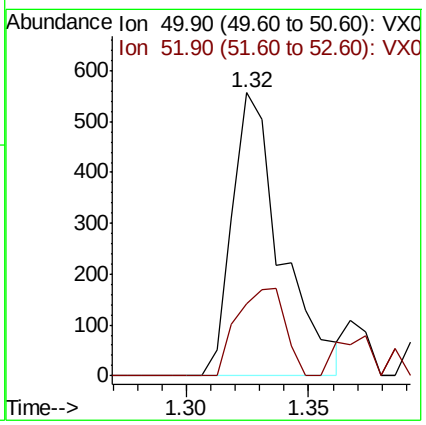


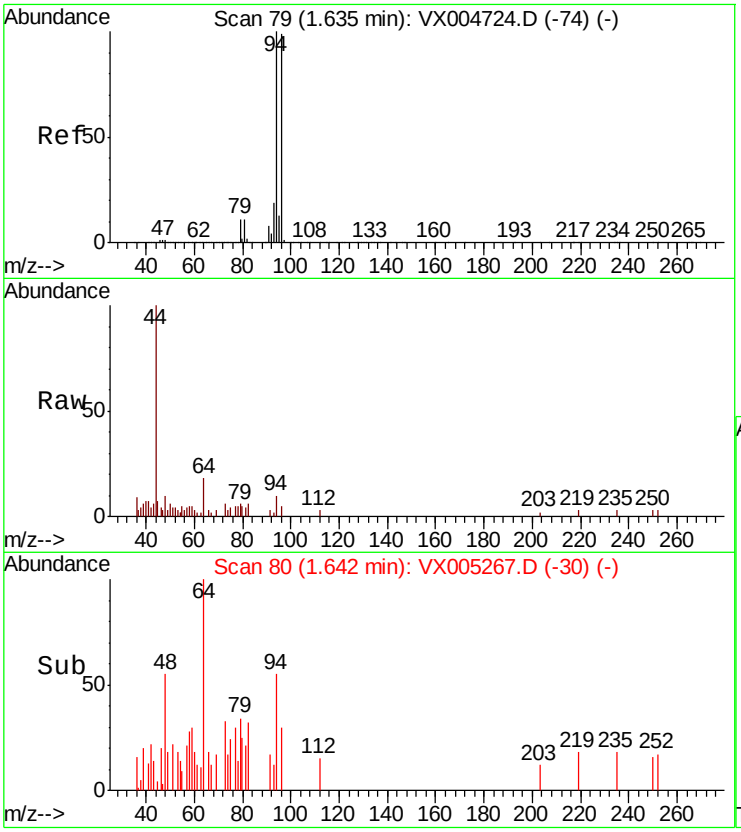


#3
Chloromethane
Concen: 0.249 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 50 Resp: 779

Ion	Ratio	Lower	Upper
50	100		
52	25.3	25.8	38.6#



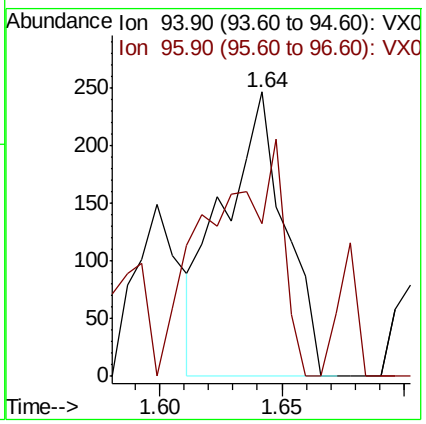


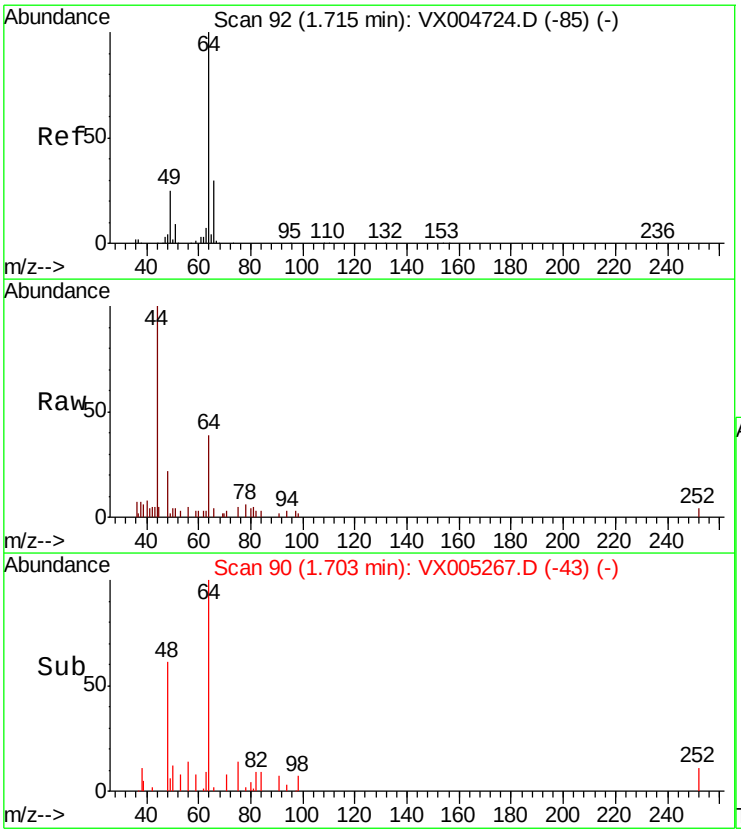
#5
Bromomethane
Concen: 0.250 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 434

Ion	Ratio	Lower	Upper
94	100		
96	31.7	79.5	119.3#

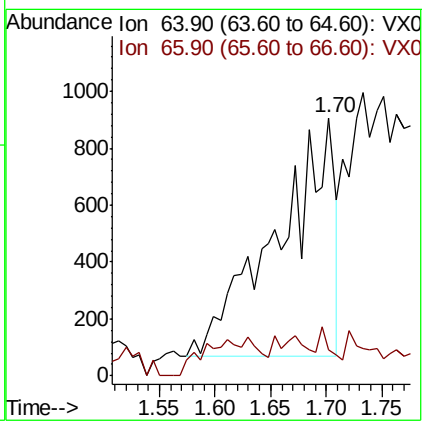


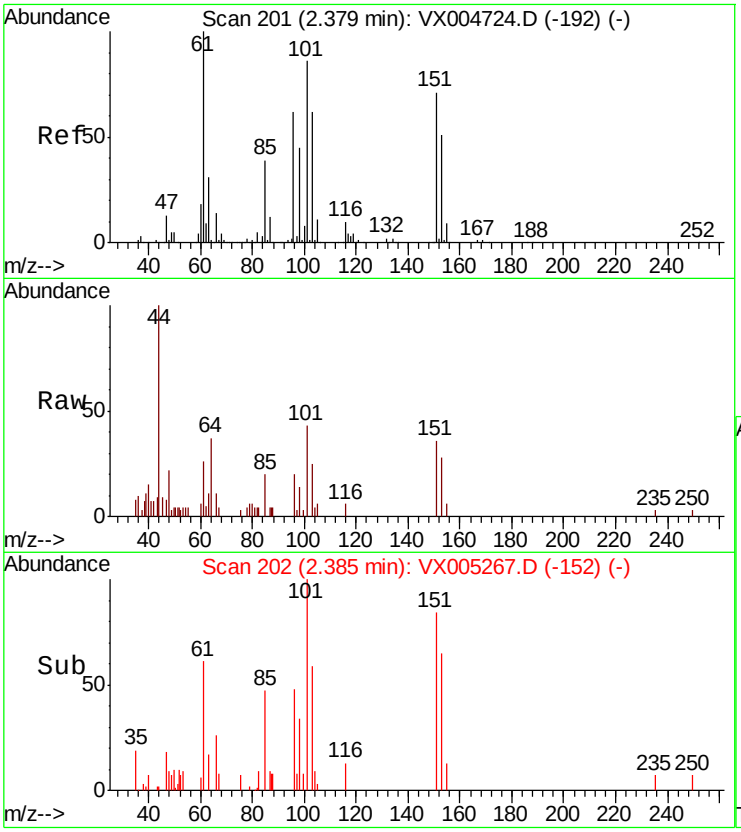


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 64 Resp: 2998

Ion	Ratio	Lower	Upper
64	100		
66	4.2	23.8	35.6#



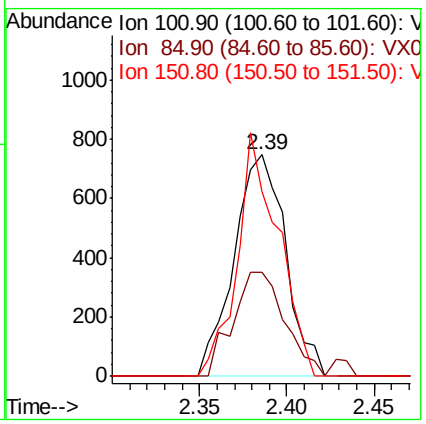


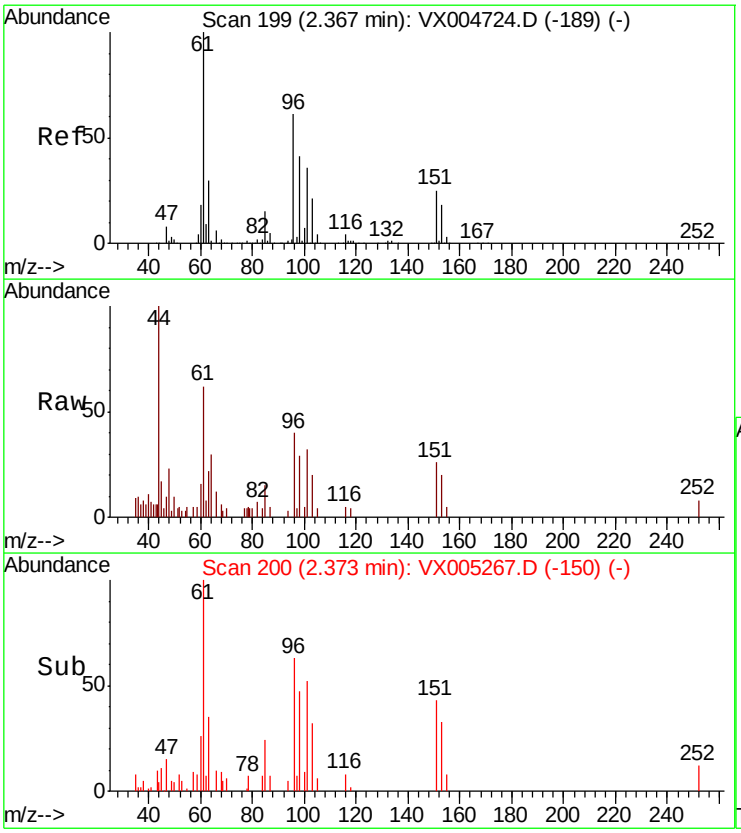
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.747 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1543

Ion	Ratio	Lower	Upper
101	100		
85	47.2	35.9	53.9
151	87.2	66.6	100.0

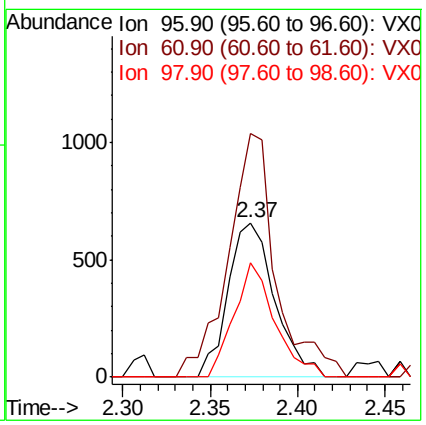


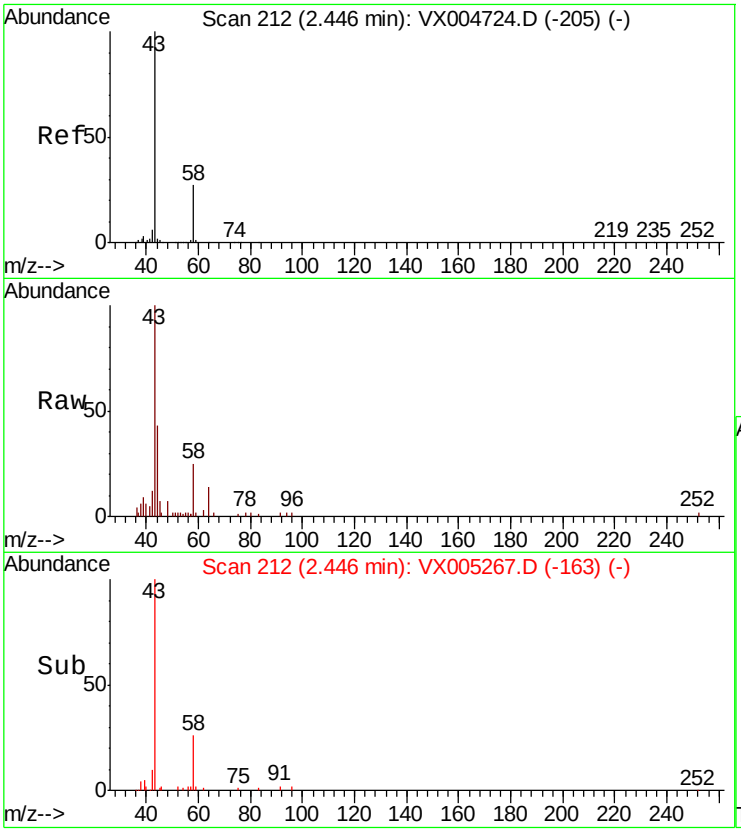


#12
1,1-Dichloroethene
Concen: 0.599 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 96 Resp: 1225

Ion	Ratio	Lower	Upper
96	100		
61	147.6	130.2	195.4
98	73.7	53.4	80.0



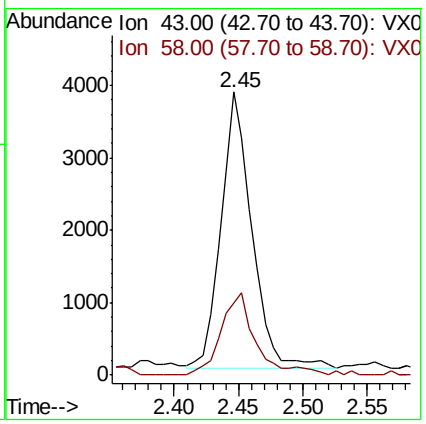


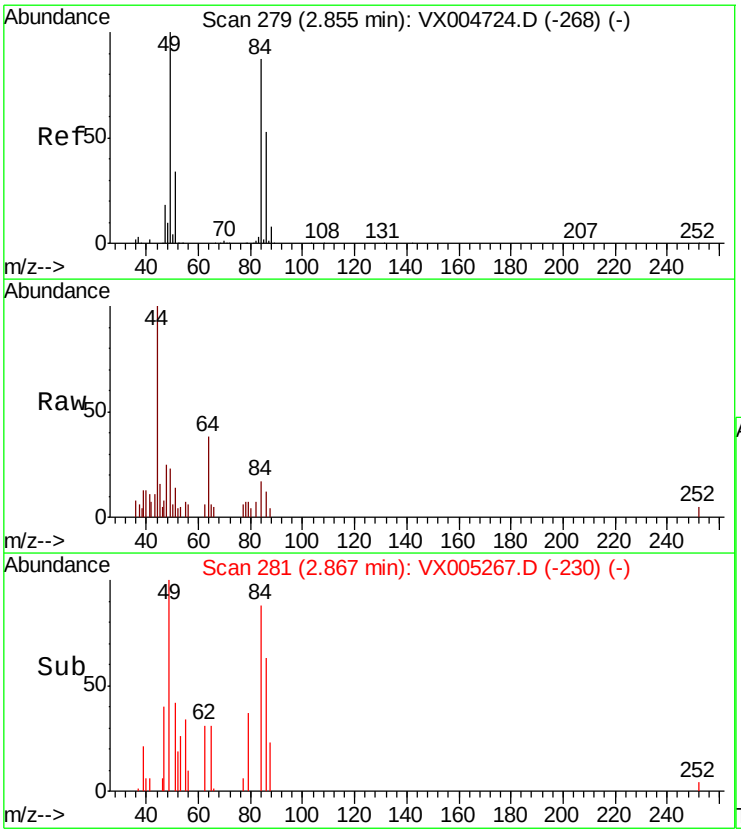
#16
Acetone
Concen: 4.039 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6359

Ion	Ratio	Lower	Upper
43	100		
58	26.1	21.8	32.6

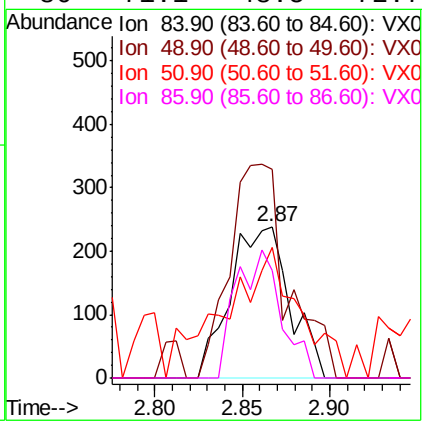


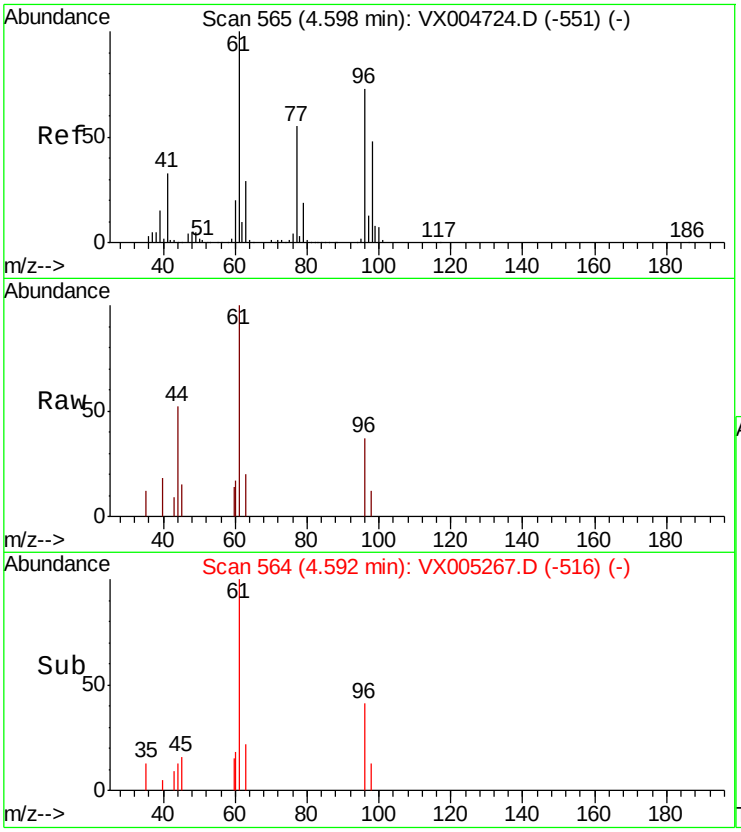


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 84 Resp: 571

Ion	Ratio	Lower	Upper
84	100		
49	137.7	92.3	138.5
51	61.5	31.8	47.6#
86	71.1	48.5	72.7



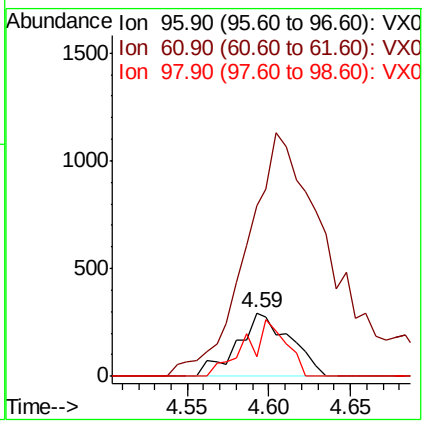


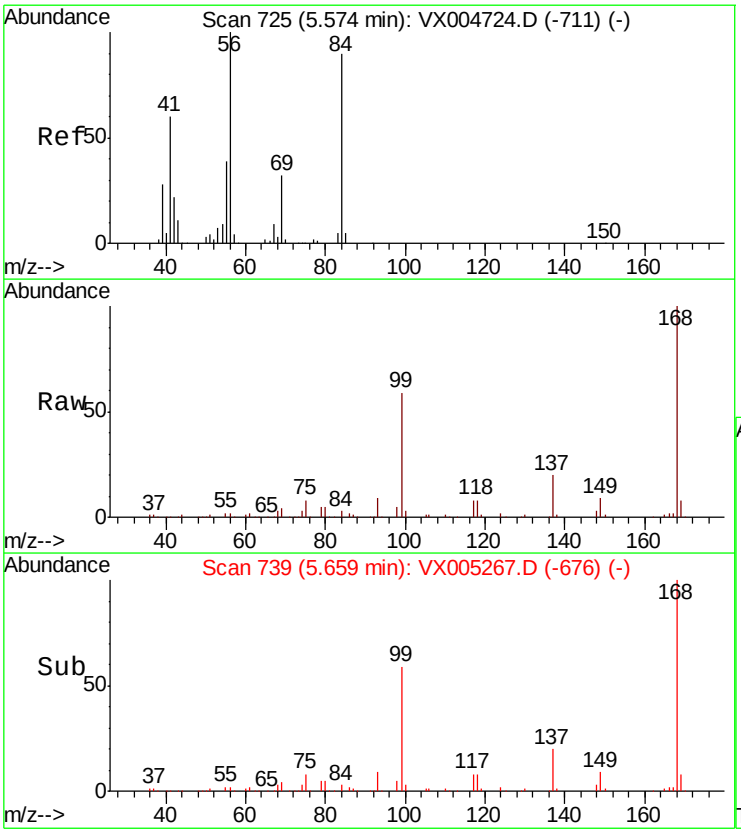
#27
cis-1,2-Dichloroethene
Concen: 0.264 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 661

Ion	Ratio	Lower	Upper
96	100		
61	645.4	0.0	285.8#
98	67.9	0.0	136.2

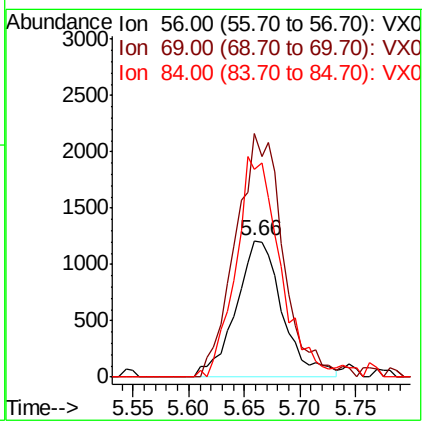


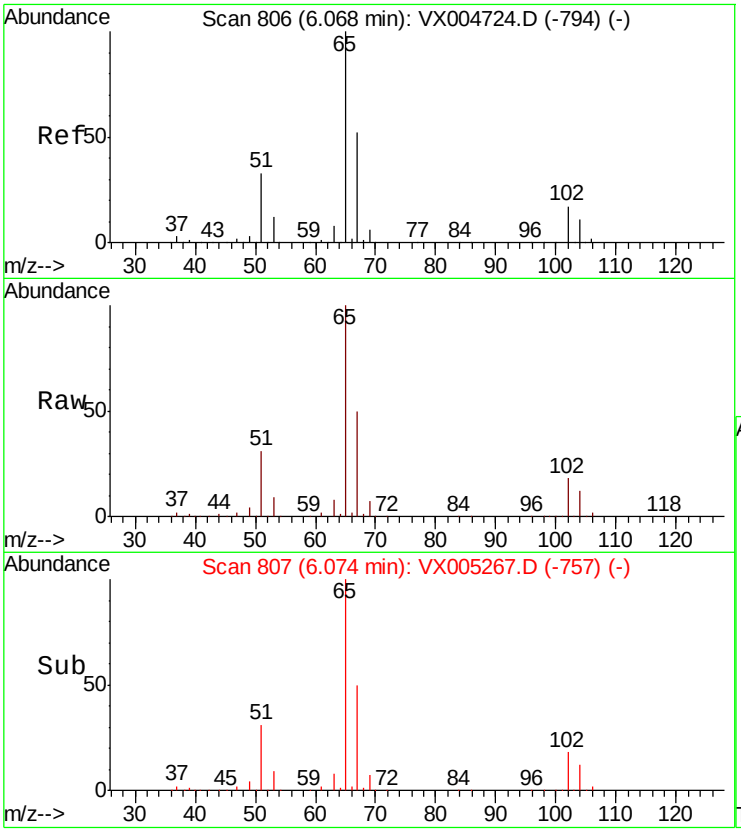


#31
Cyclohexane
Concen: 1.026 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 56 Resp: 3521

Ion	Ratio	Lower	Upper
56	100		
69	178.8	25.9	38.9#
84	152.5	71.9	107.9#



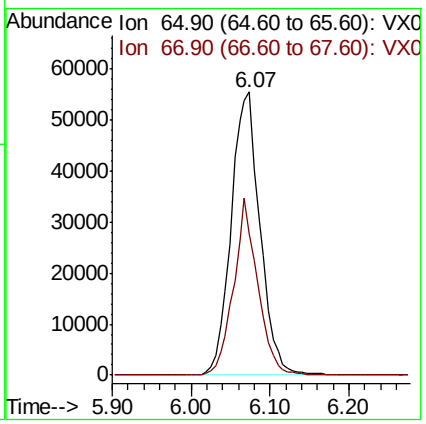


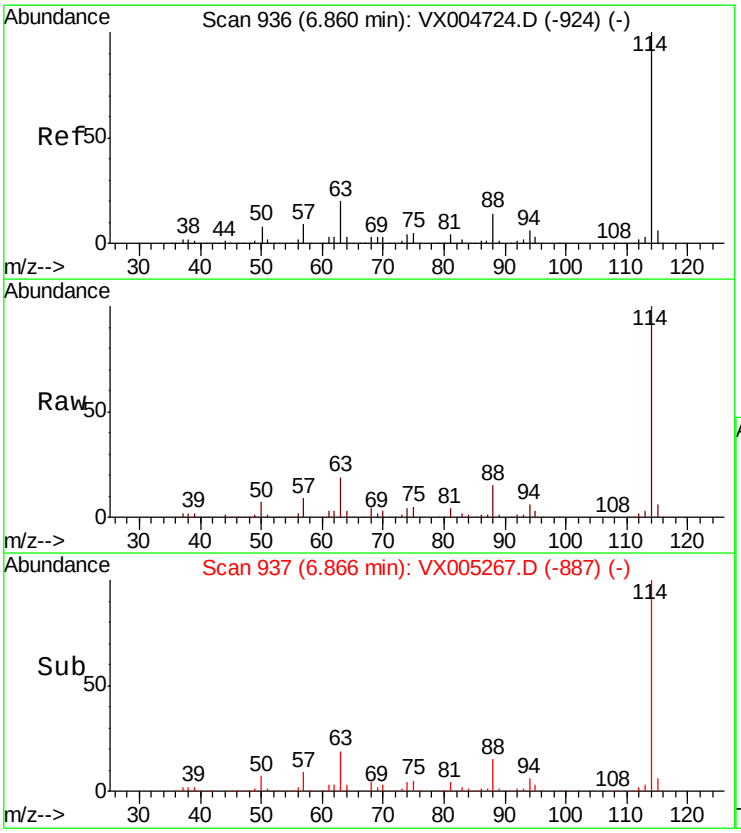
#33
1,2-Dichloroethane-d4
Concen: 52.325 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 141091

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.4

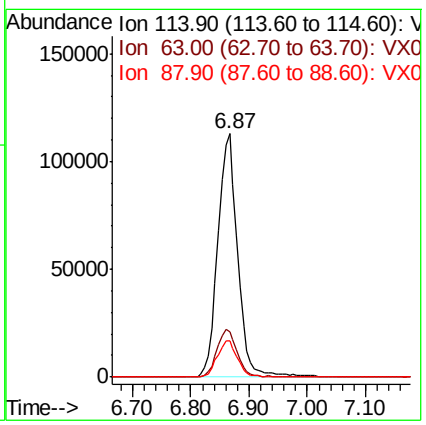


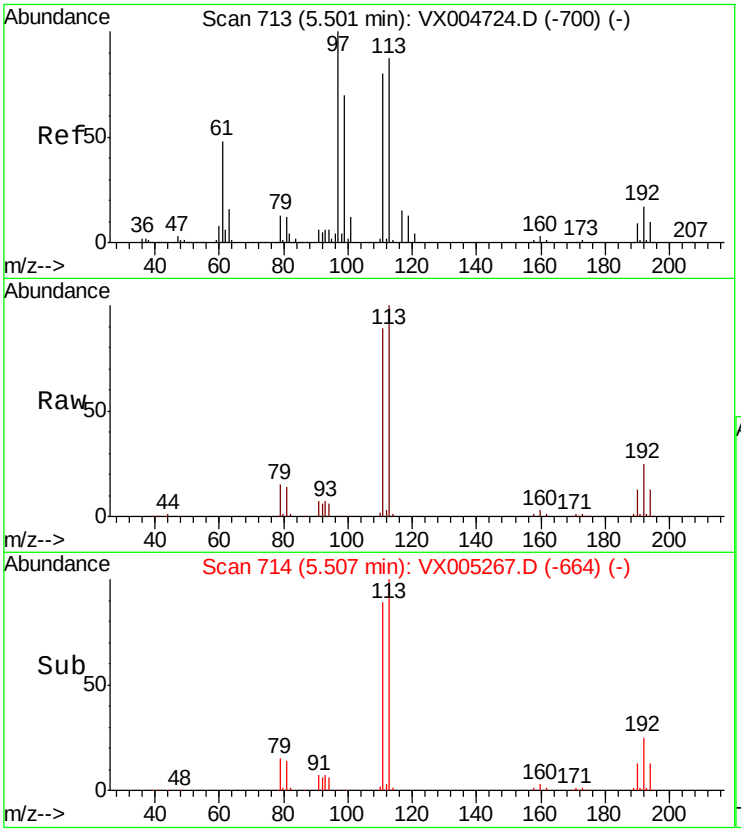


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion:114 Resp: 267487

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.8
88	15.1	0.0	27.0



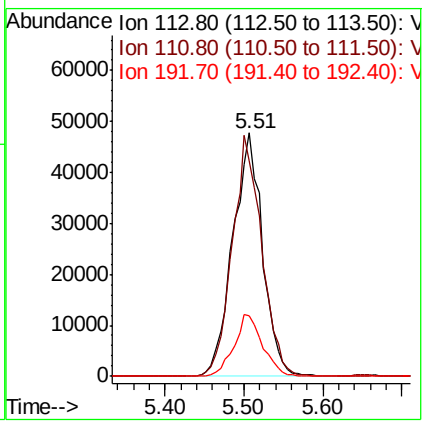


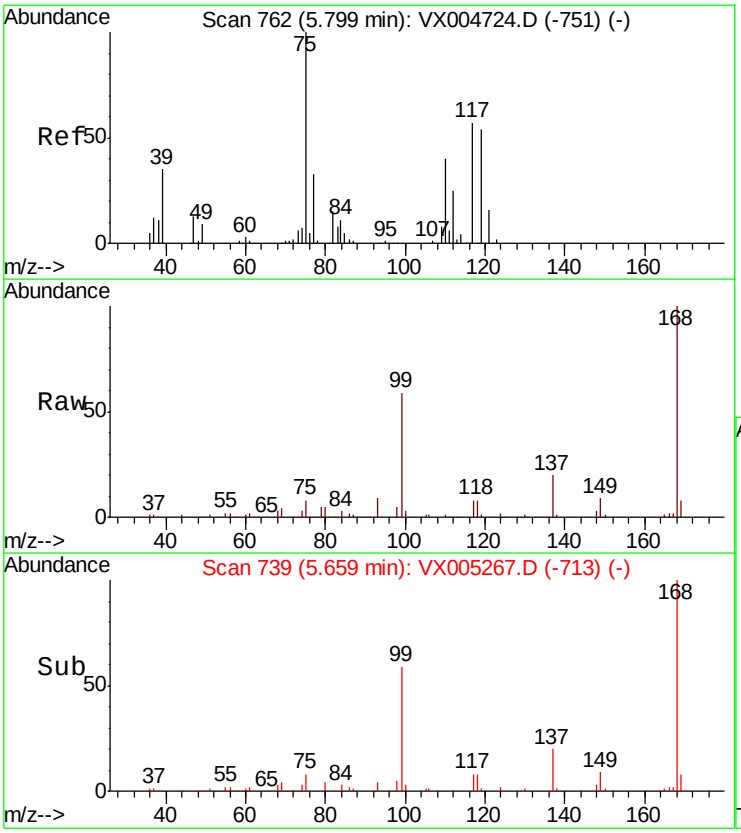
#35
Dibromofluoromethane
Concen: 55.162 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 125051

Ion	Ratio	Lower	Upper
113	100		
111	98.4	77.0	115.4
192	24.3	17.0	25.6

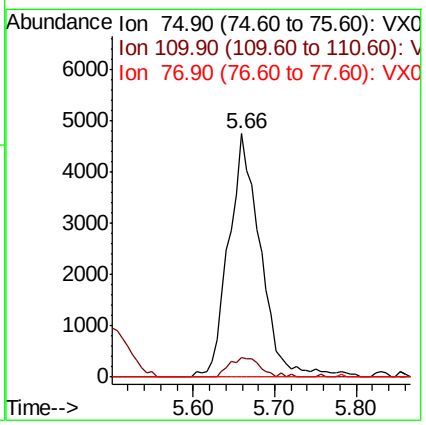


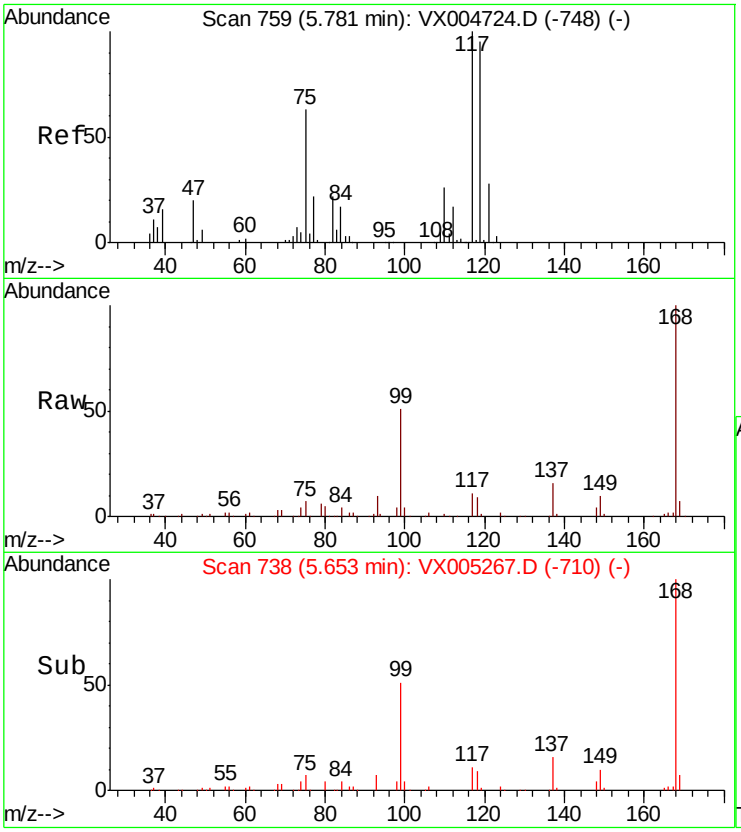


#36
1,1-Dichloropropene
Concen: 4.134 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 75 Resp: 12786

Ion	Ratio	Lower	Upper
75	100		
110	7.5	20.0	59.9#
77	0.0	27.1	40.7#



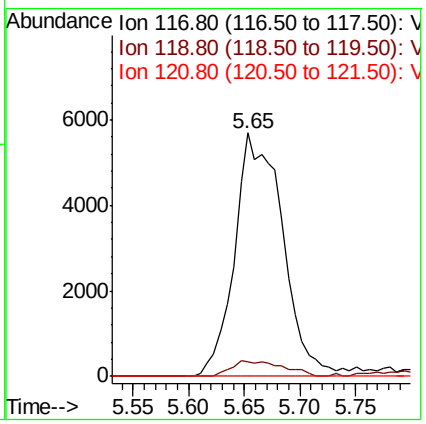


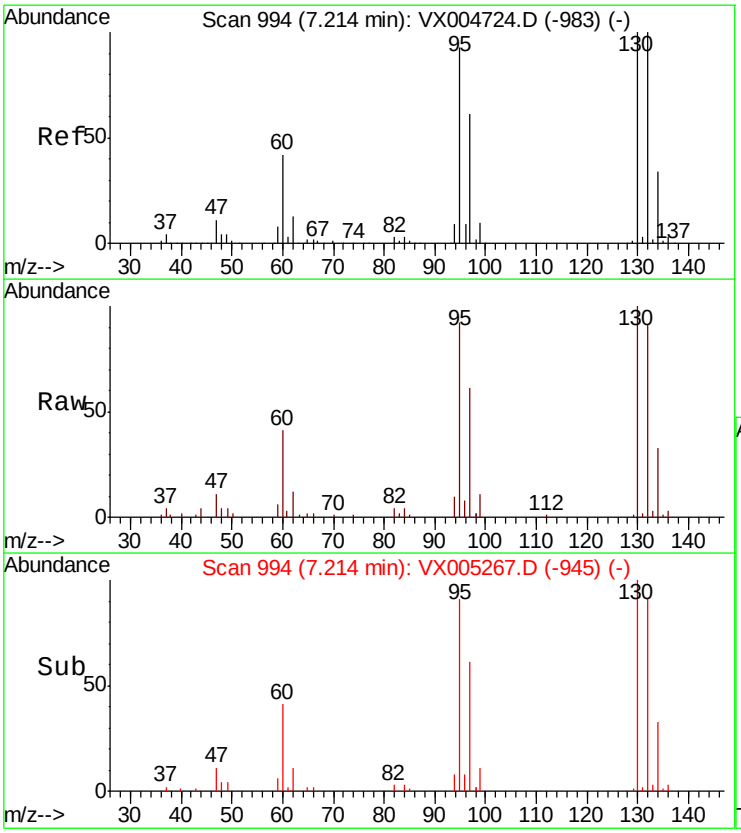
#38
Carbon Tetrachloride
Concen: 5.210 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 16939

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.2	112.8#
121	0.0	22.5	33.7#

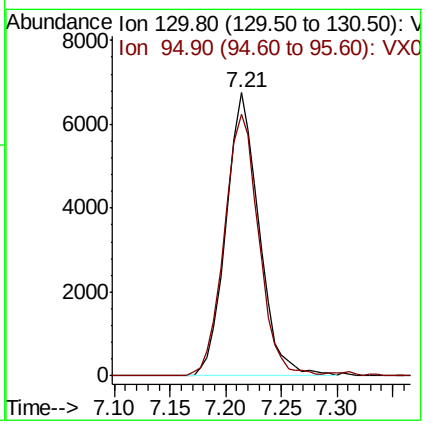


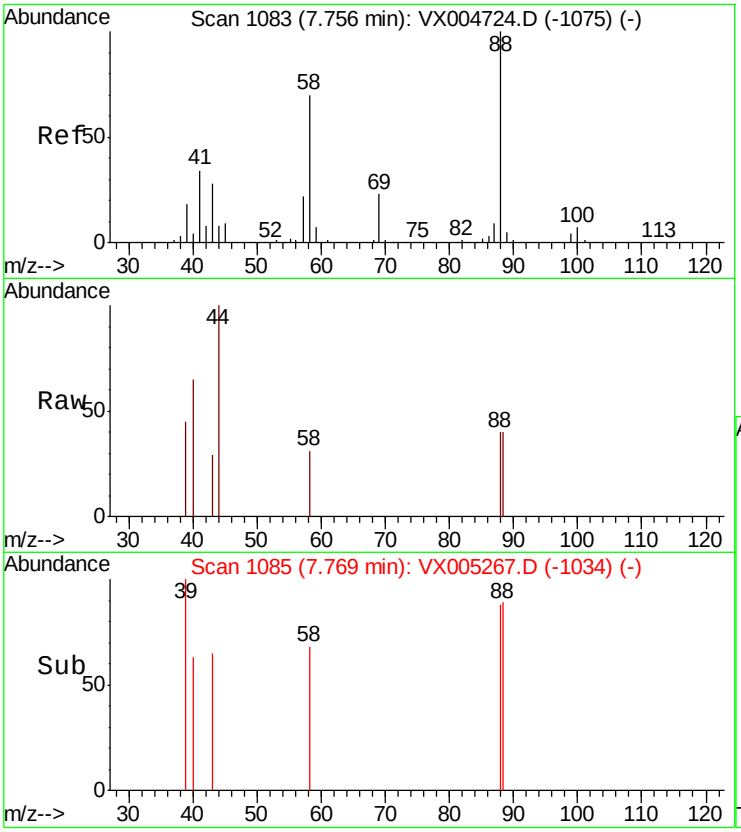


#44
Trichloroethene
Concen: 5.836 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion:130 Resp: 13892

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	186.8



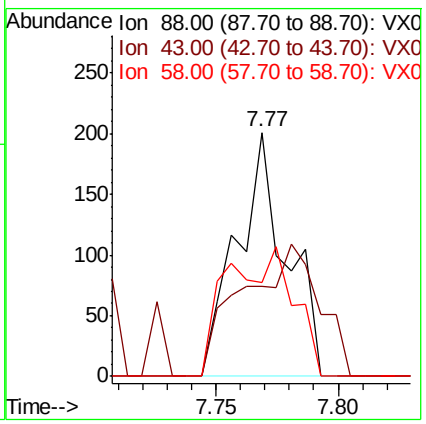


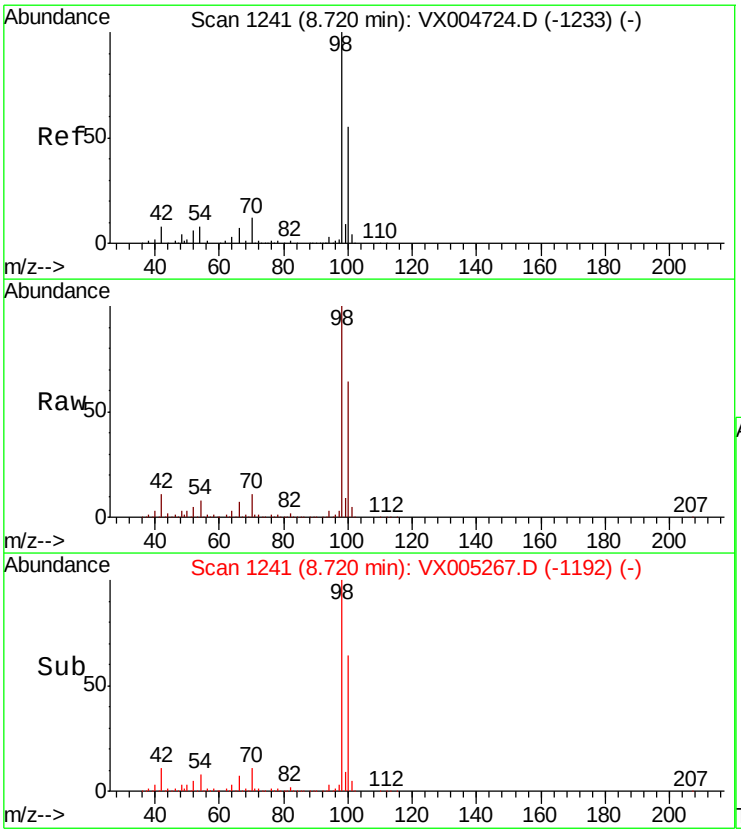
#49
1,4-Dioxane
Concen: 4.235 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 283

Ion	Ratio	Lower	Upper
88	100		
43	83.7	25.1	37.7#
58	71.4	56.2	84.2

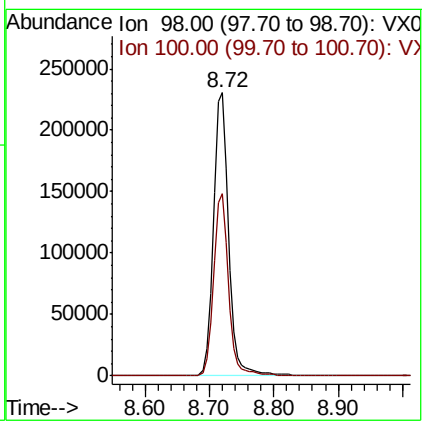


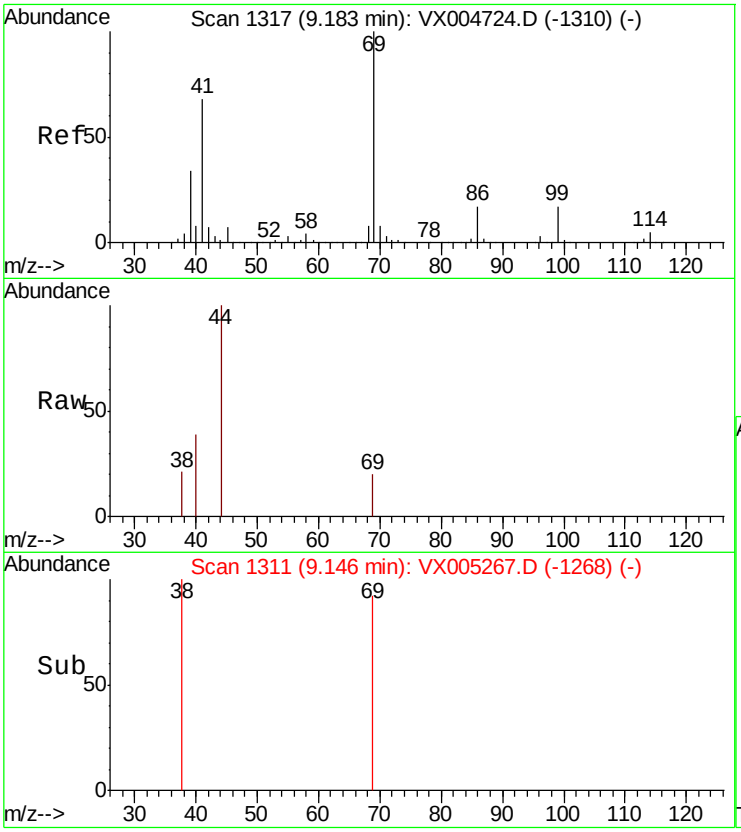


#50
Toluene-d8
Concen: 51.056 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 98 Resp: 384786

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9



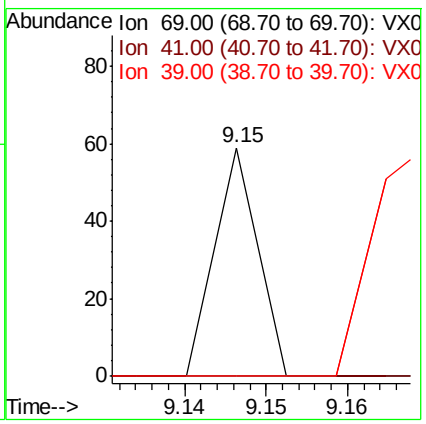


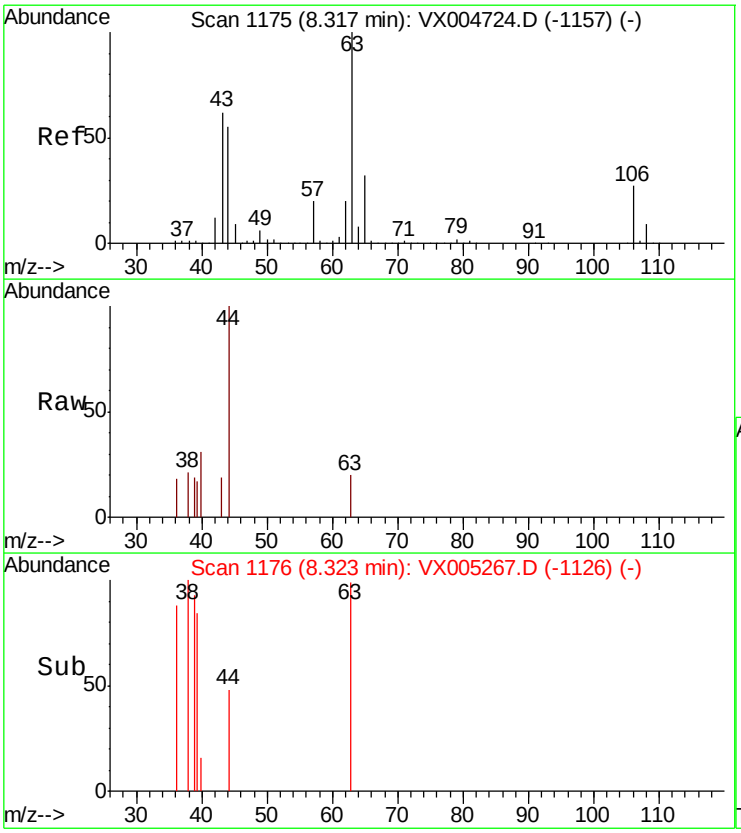
#56
Ethyl methacrylate
Concen: 2.868 ug/l
RT: 9.15 min Scan# 1311
Delta R.T. -0.04 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 22

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.9	85.3#
39	0.0	28.4	42.6#

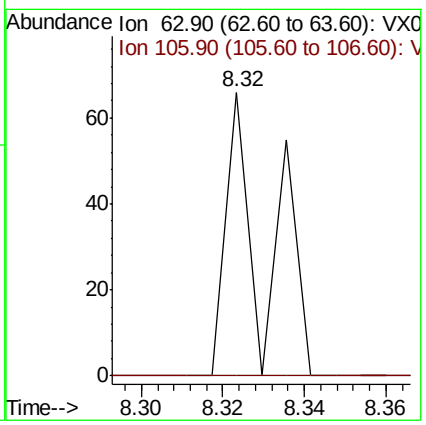


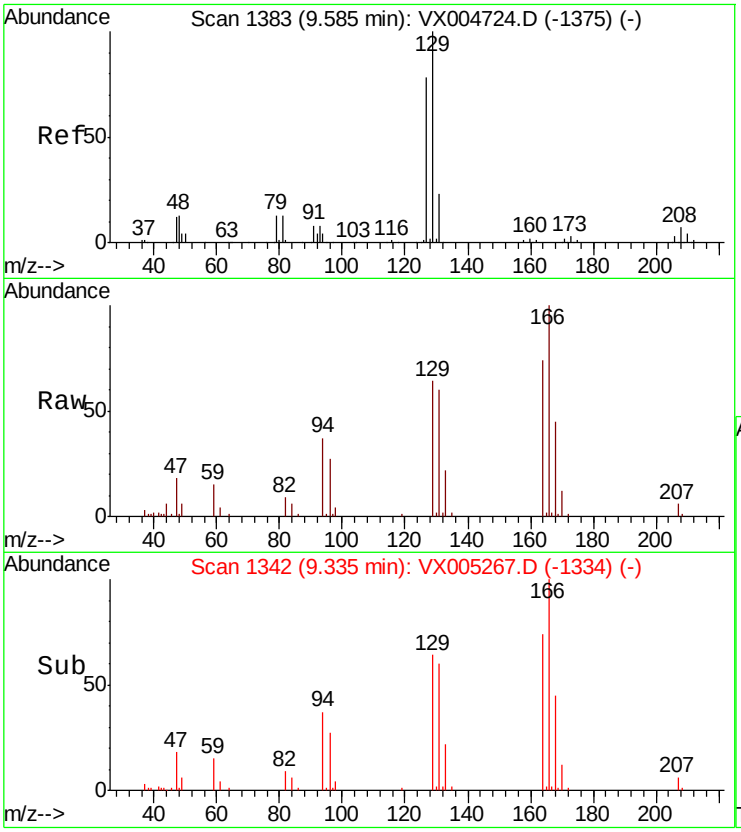


#58
2-Chloroethyl Vinyl ether
Concen: 14.263 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 63 Resp: 44

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



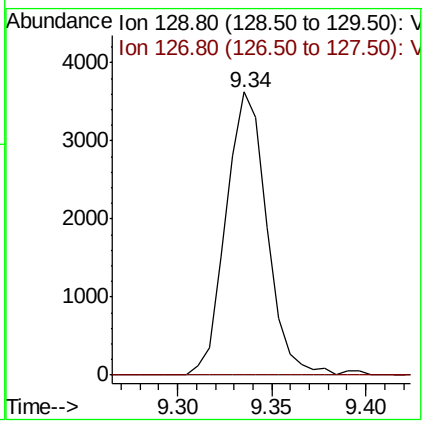


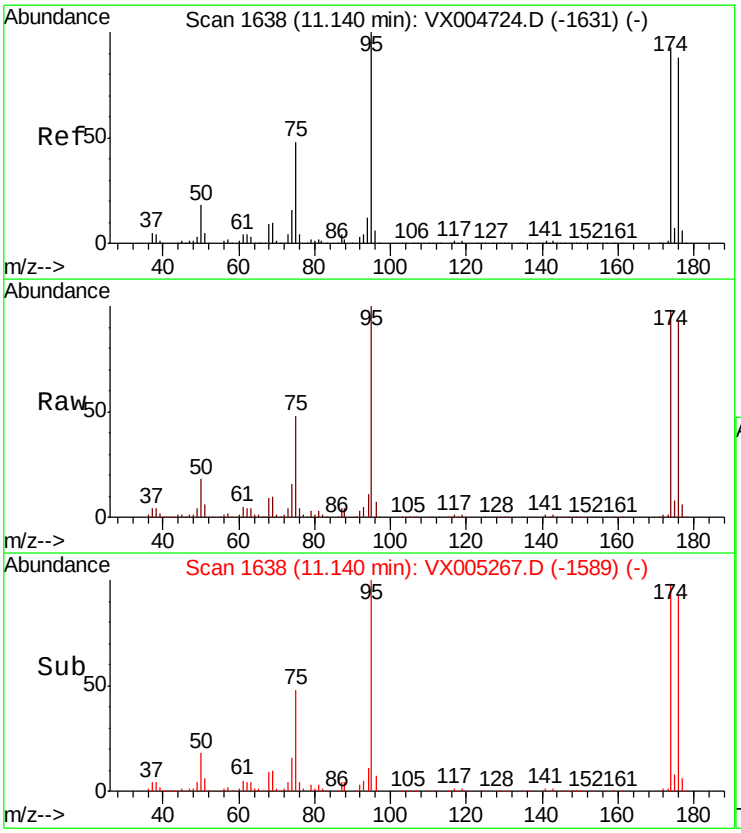
#60
Dibromochloromethane
Concen: 2.341 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 5456

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.2#

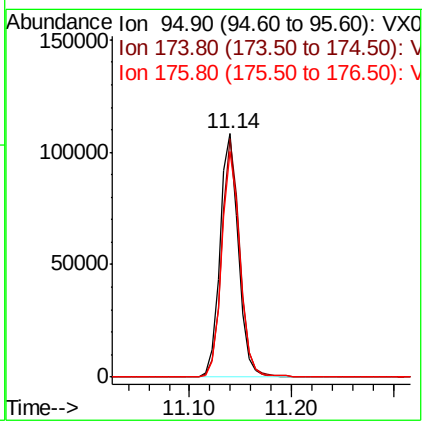


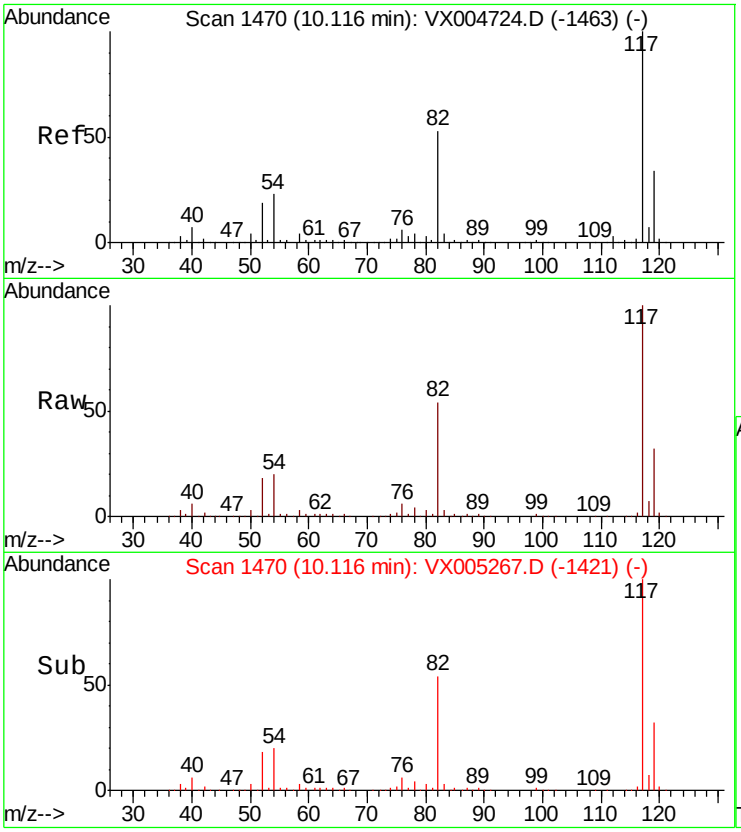


#62
4-Bromofluorobenzene
Concen: 50.244 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 95 Resp: 136418

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	185.0
176	91.8	0.0	180.2



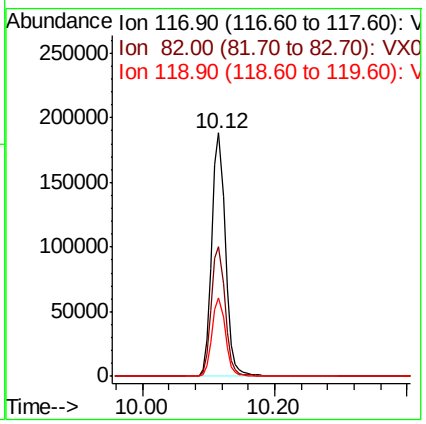


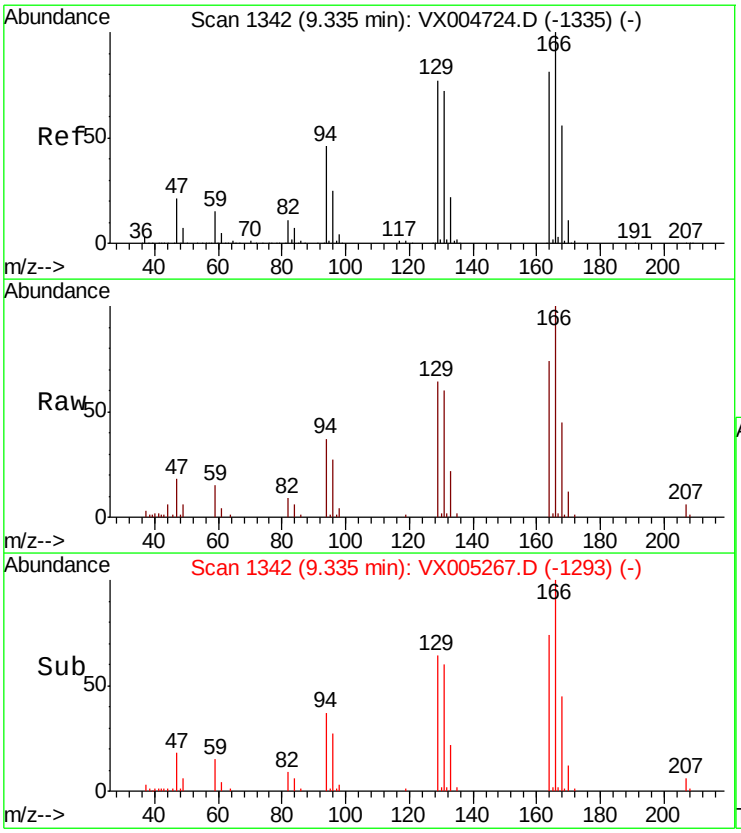
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 266616

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.2	63.4
119	32.2	27.4	41.0

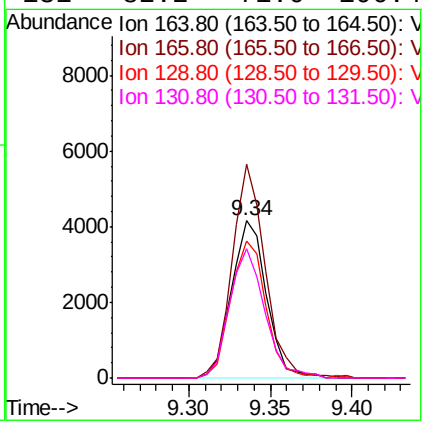


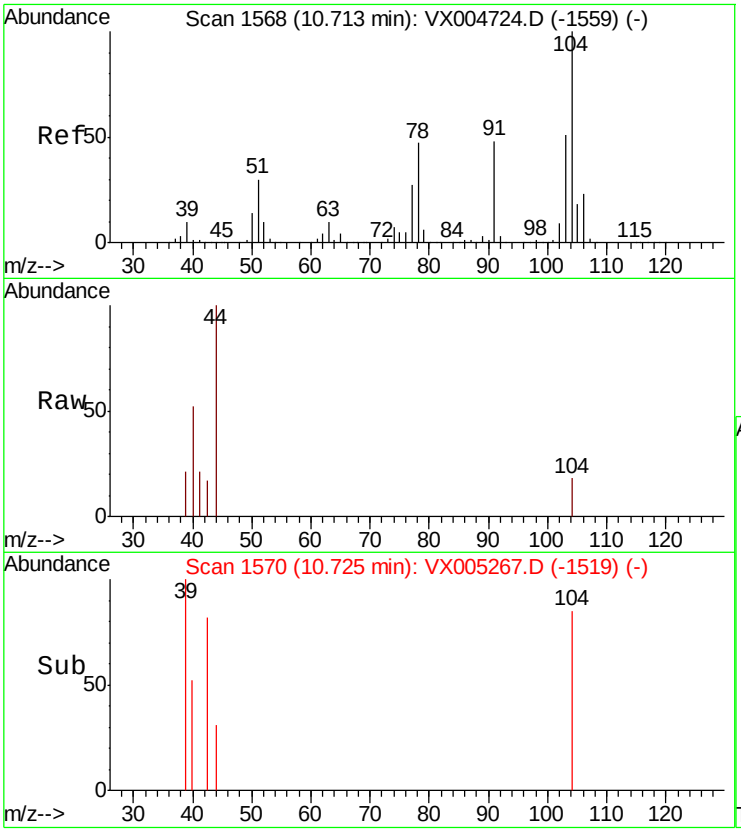


#64
Tetrachloroethene
Concen: 2.367 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion:164 Resp: 6211

Ion	Ratio	Lower	Upper
164	100		
166	135.8	98.4	147.6
129	87.2	76.1	114.1
131	82.2	71.0	106.4



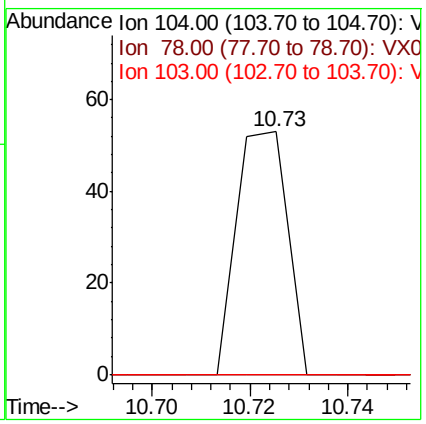


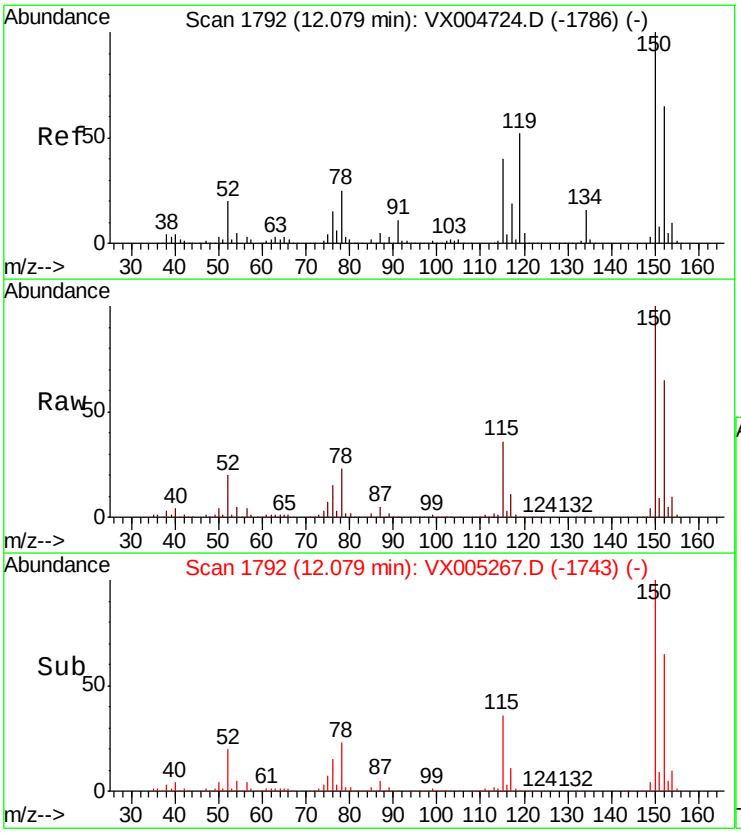
#70
Stvrene
Concen: 2.145 ug/l
RT: 10.73 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 38

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

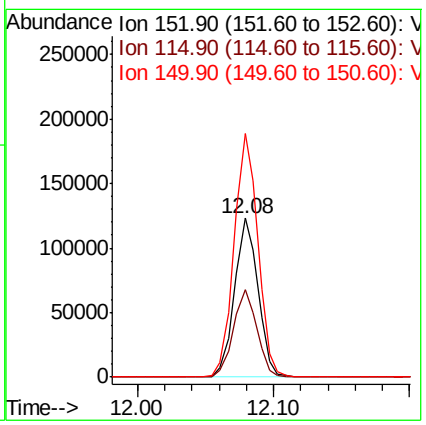


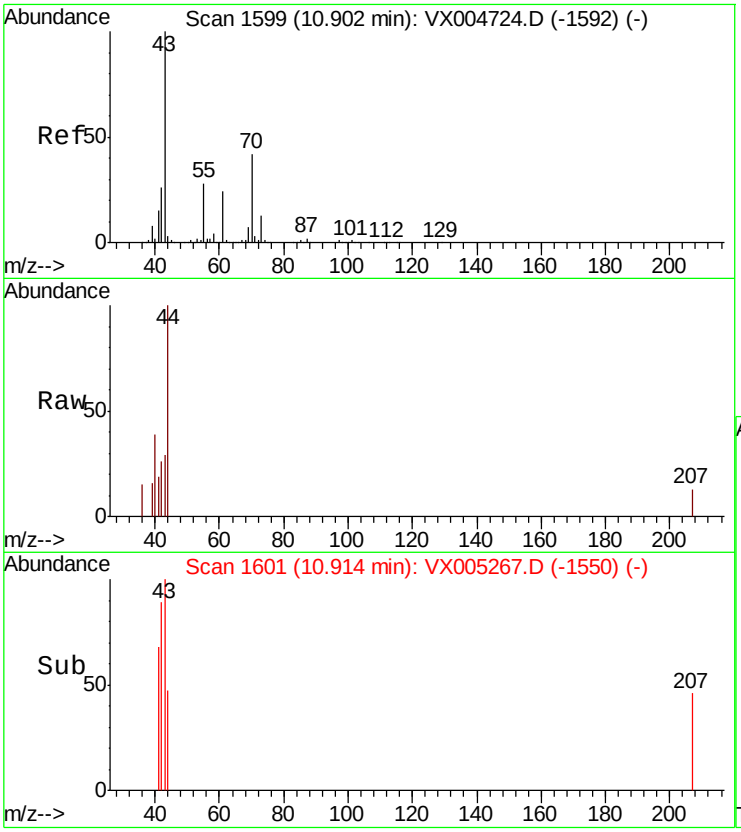


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion:152 Resp: 147887

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.2	120.6
150	155.2	0.0	351.0



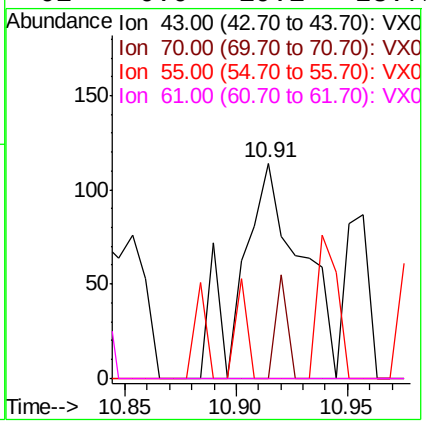


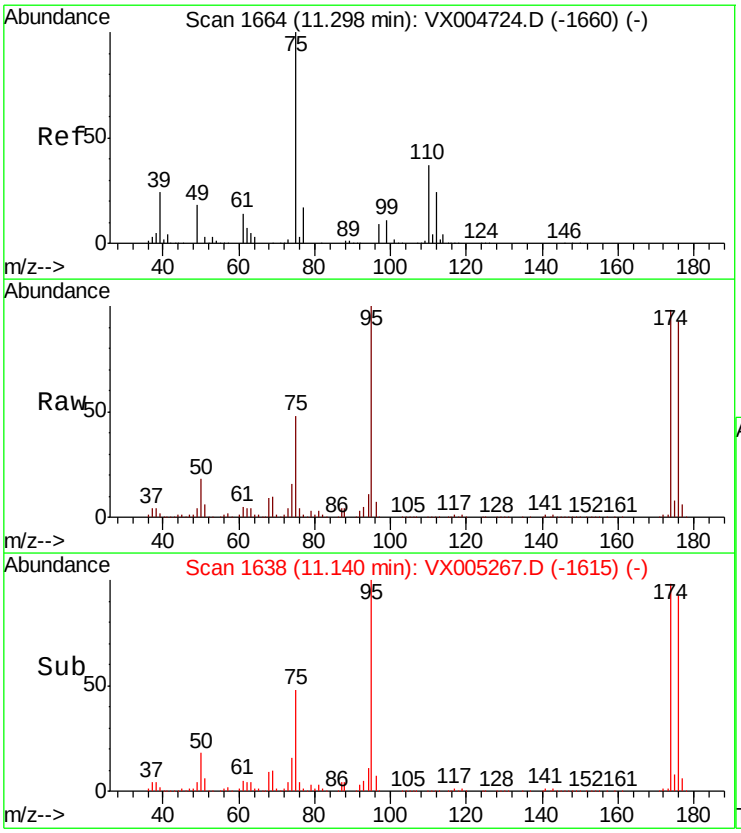
#74
N-amyl acetate
Concen: 1.789 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 217

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	8.8	21.6	32.4#
61	0.0	19.1	28.7#

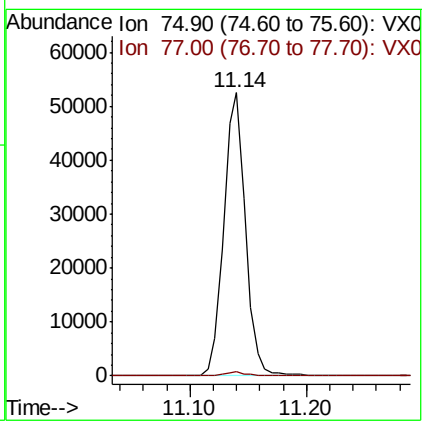


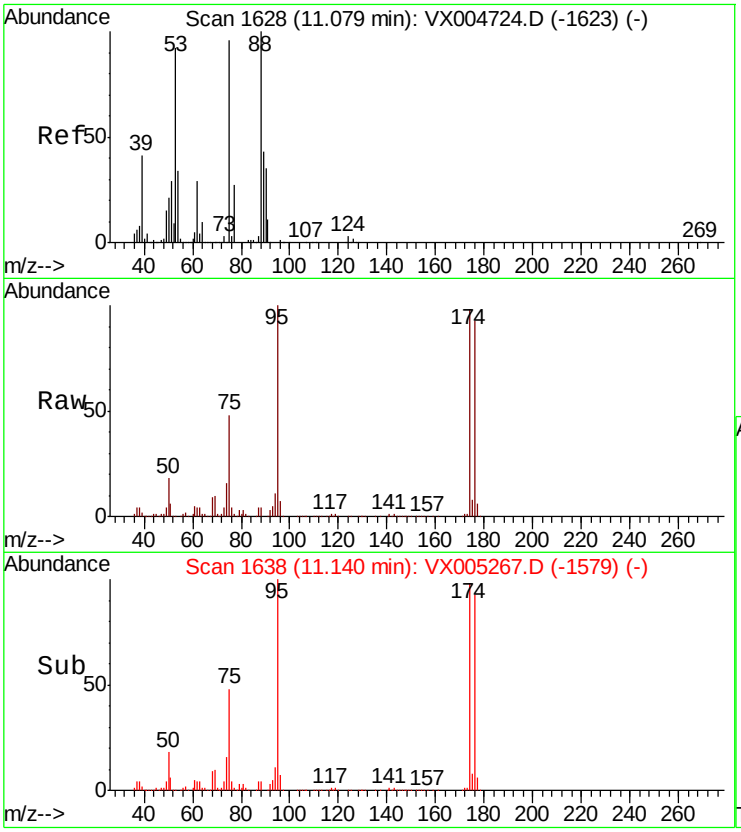


#76
1,2,3-Trichloropropane
Concen: 20.368 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion: 75 Resp: 67513

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#



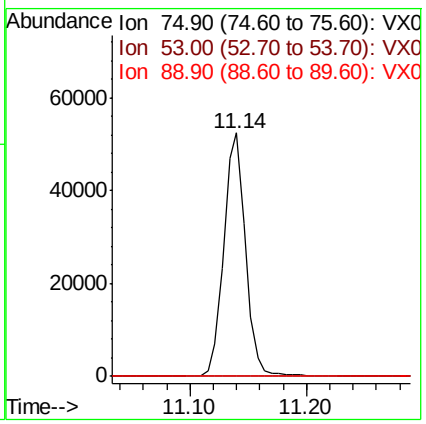


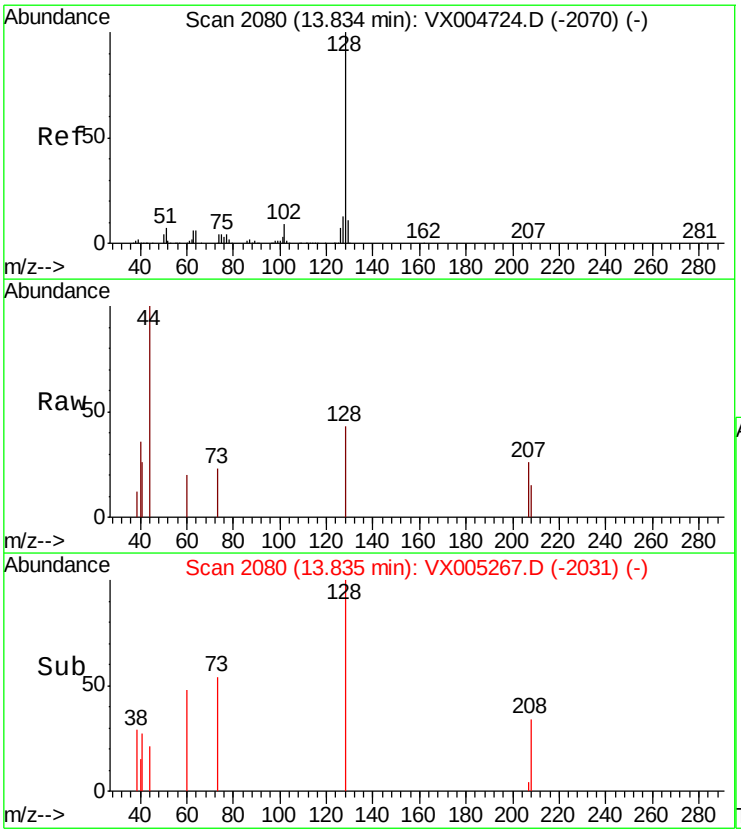
#81
trans-1,4-Dichloro-2-butene
Concen: 55.330 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 67513

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.736 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005267.D
Acq: 11 Oct 2018 21:20

Tgt Ion:128 Resp: 210

Ion	Ratio	Lower	Upper
128	100		
127	19.5	10.4	15.6#
129	0.0	8.7	13.1#