Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004873.D
Acq On : 01 Oct 2018 16:22
Operator : JC/MD
Sample : J5135-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW509-2327

Quant Time: Oct 02 02:40:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166677	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.66%			
35) Dibromofluoromethane	5.50	113	141548	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.70%			
50) Toluene-d8	8.72	98	506682	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.12%			
62) 4-Bromofluorobenzene	11.14	95	179844	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	748	0.216	ug/l	93
5) Bromomethane	1.65	94	447	0.232	ug/l #	74
6) Chloroethane	1.68	64	3859	Below Cal	#	59
11) Tert butyl alcohol	3.03	59	2757	3.303	ug/l #	83
13) Acrolein	2.29	56	195	0.328	ug/l	95
16) Acetone	2.45	43	4178	2.397	ug/l #	83
20) Methylene Chloride	2.85	84	779	Below Cal	#	58
31) Cyclohexane	5.67	56	4136	1.089	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14400	3.605	ug/l #	50
38) Carbon Tetrachloride	5.67	117	18764	4.469	ug/l #	17
51) 4-Methyl-2-Pentanone	8.72	43	2167	0.450	ug/l #	1
56) Ethyl methacrylate	9.09	69	22	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.34	63	20	14.249	ug/l #	45
74) N-amyl acetate	10.90	43	57	1.756	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	88921	20.773	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.50	105	195	Below Cal		63
81) trans-1,4-Dichloro-2-buten	11.14	75	88921	56.392	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	257	Below Cal	#	47
95) Naphthalene	13.84	128	546	0.753	ug/l #	84

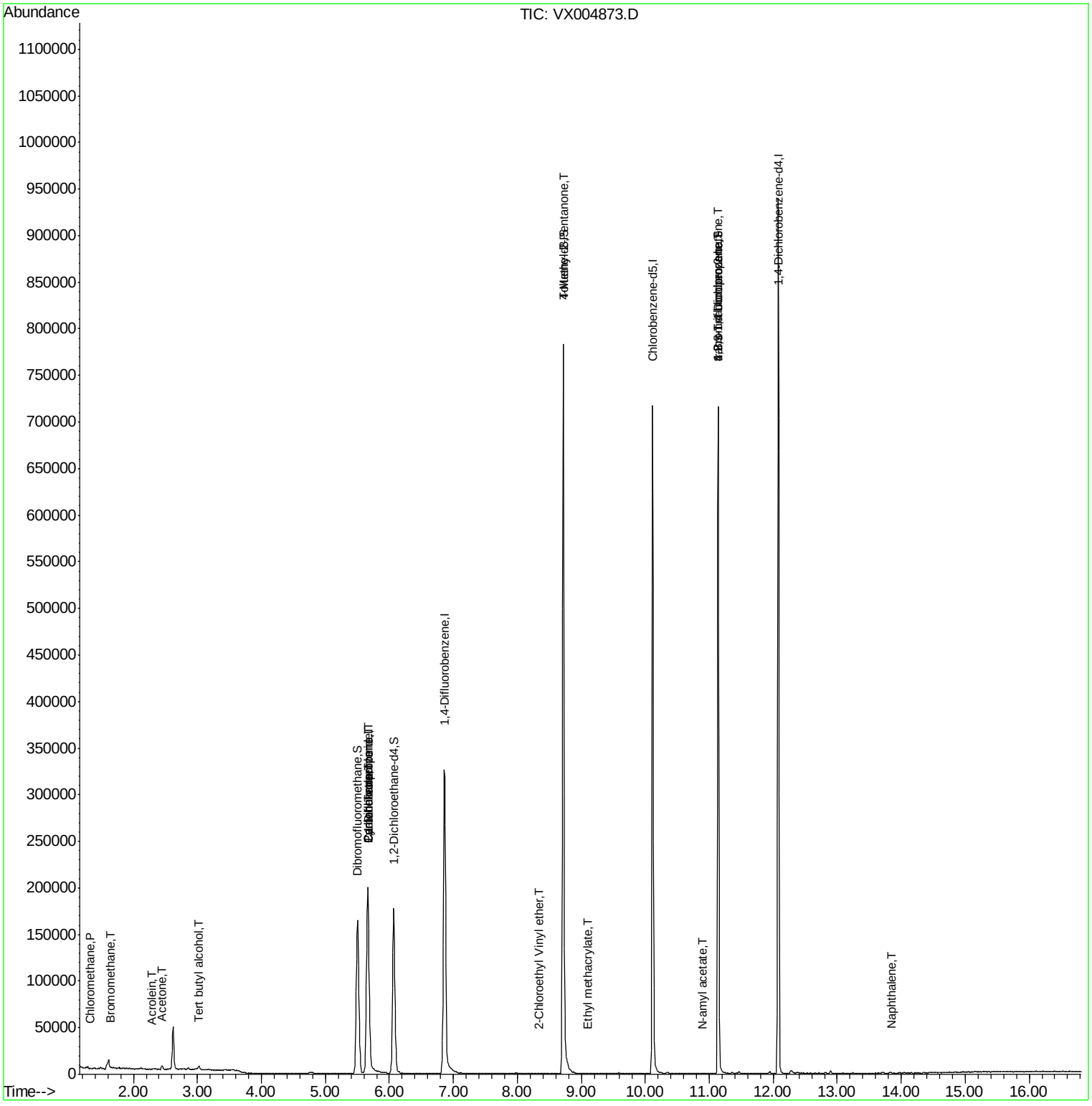
(#) = qualifier out of range (m) = manual integration (+) = signals summed

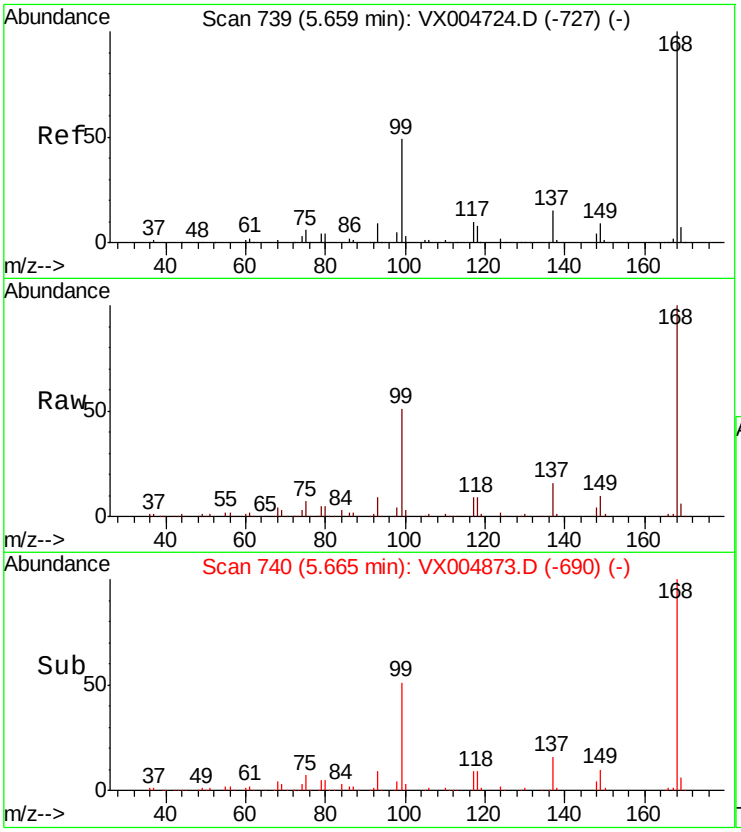
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004873.D
Acq On : 01 Oct 2018 16:22
Operator : JC/MD
Sample : J5135-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Quant Time: Oct 02 02:40:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



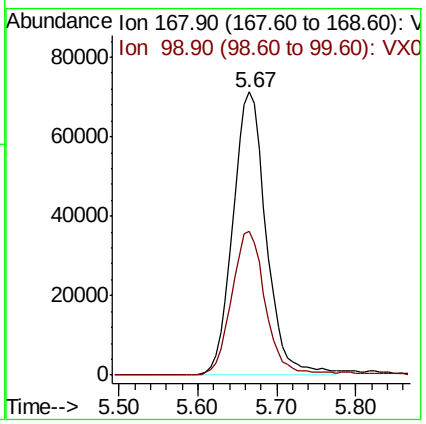


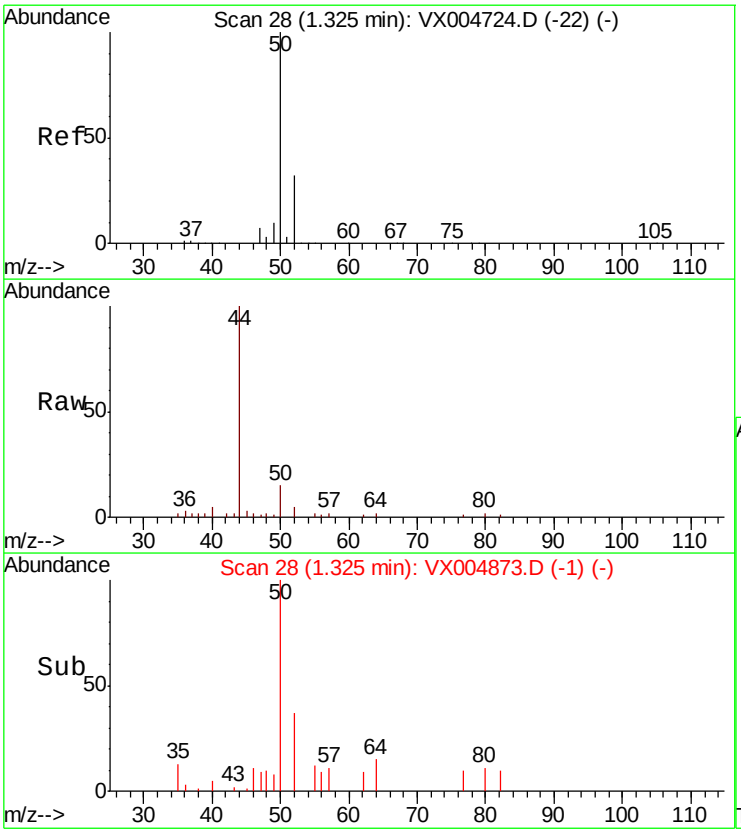
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion:168 Resp: 208980

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.9	59.9

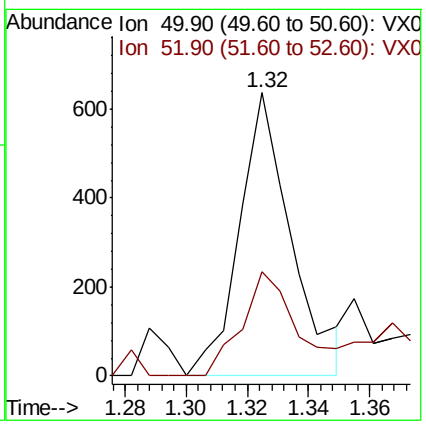


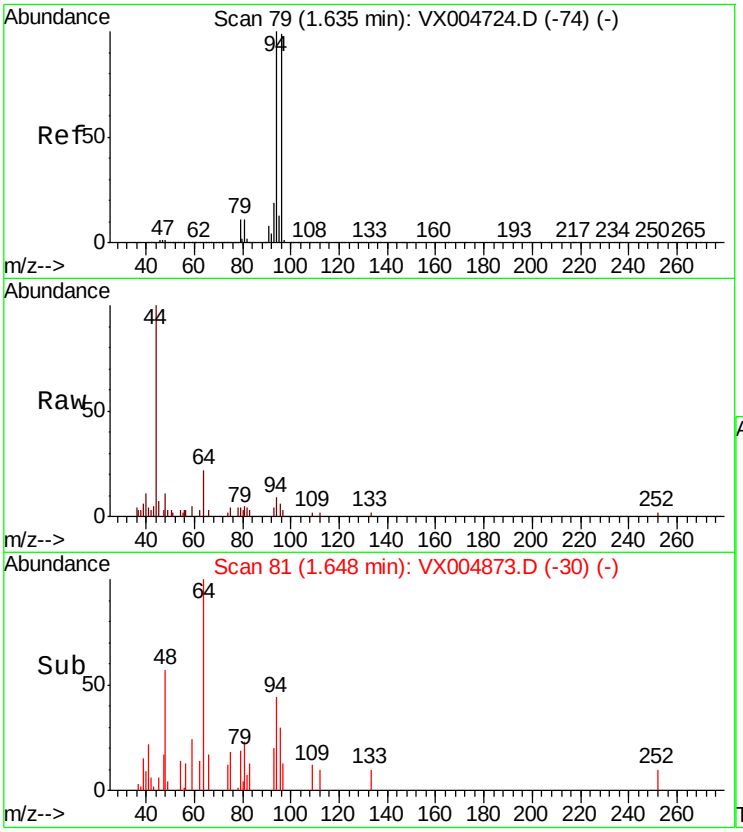


#3
Chloromethane
Concen: 0.216 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 50 Resp: 748

Ion	Ratio	Lower	Upper
50	100		
52	36.7	26.2	39.2



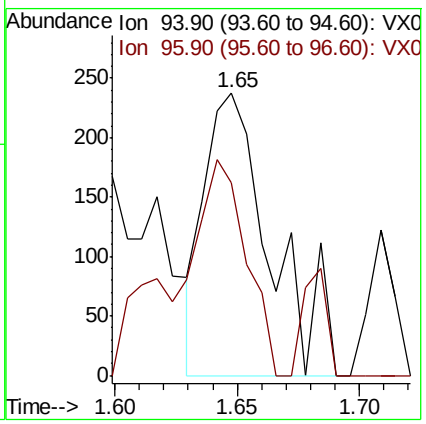


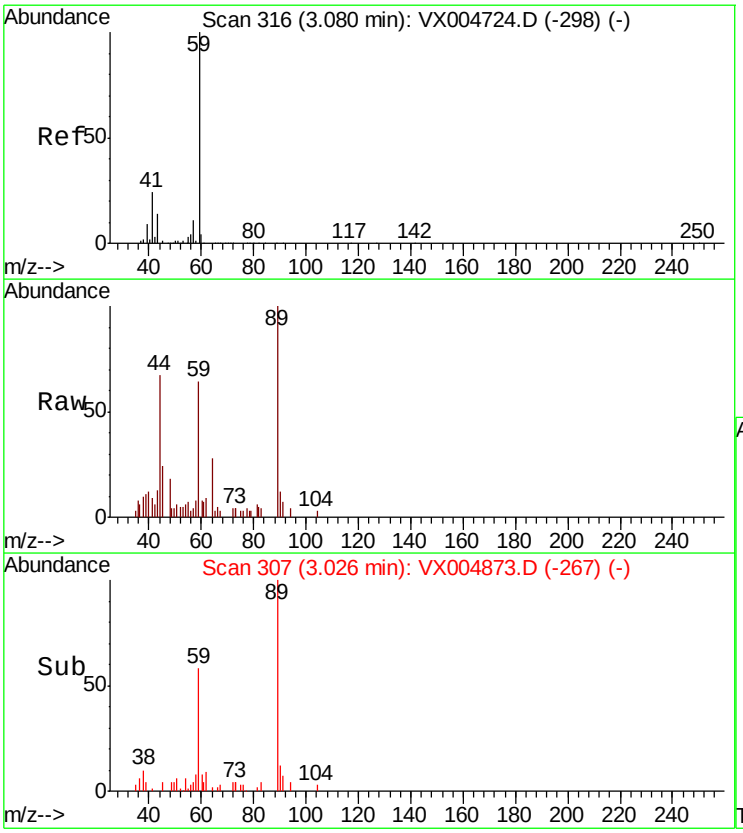
#5
Bromomethane
Concen: 0.232 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion: 94 Resp: 447

Ion	Ratio	Lower	Upper
94	100		
96	68.1	74.5	111.7#

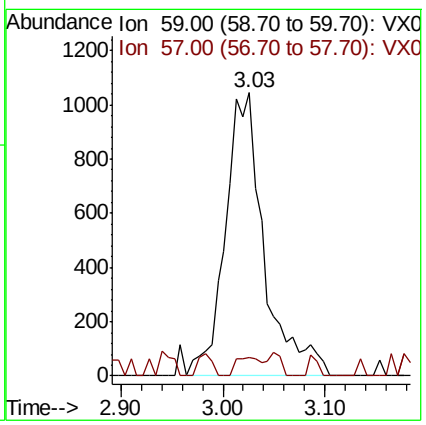


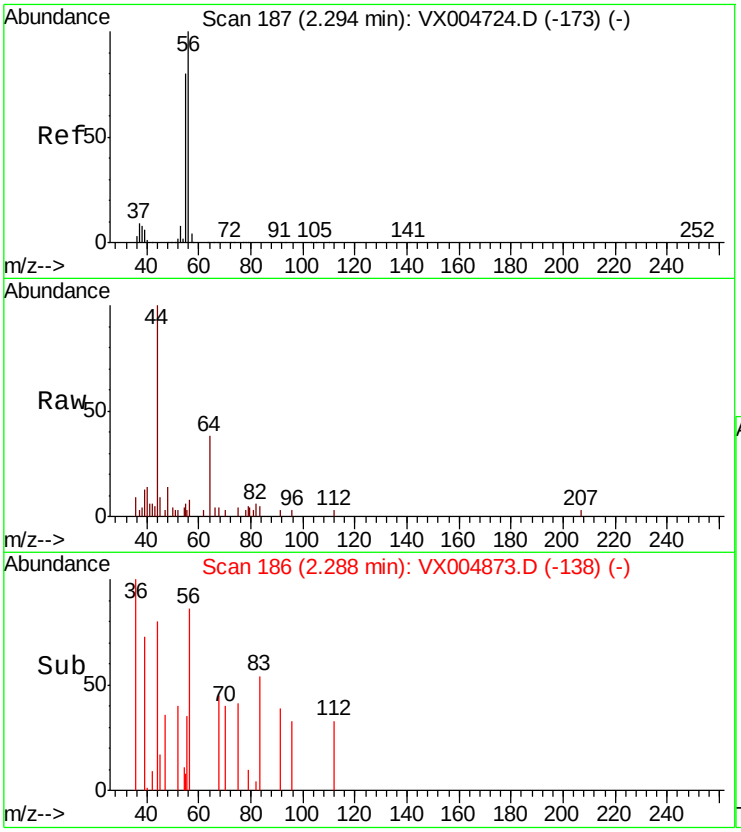


#11
Tert butyl alcohol
Concen: 3.303 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 59 Resp: 2757

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.2	12.4#



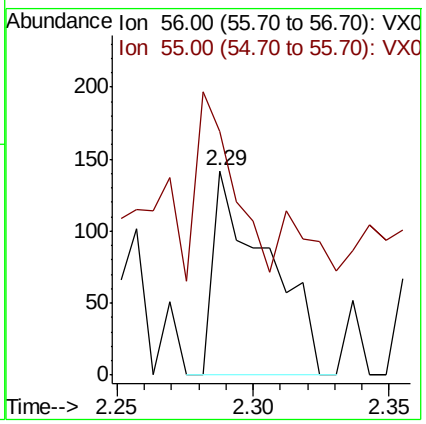


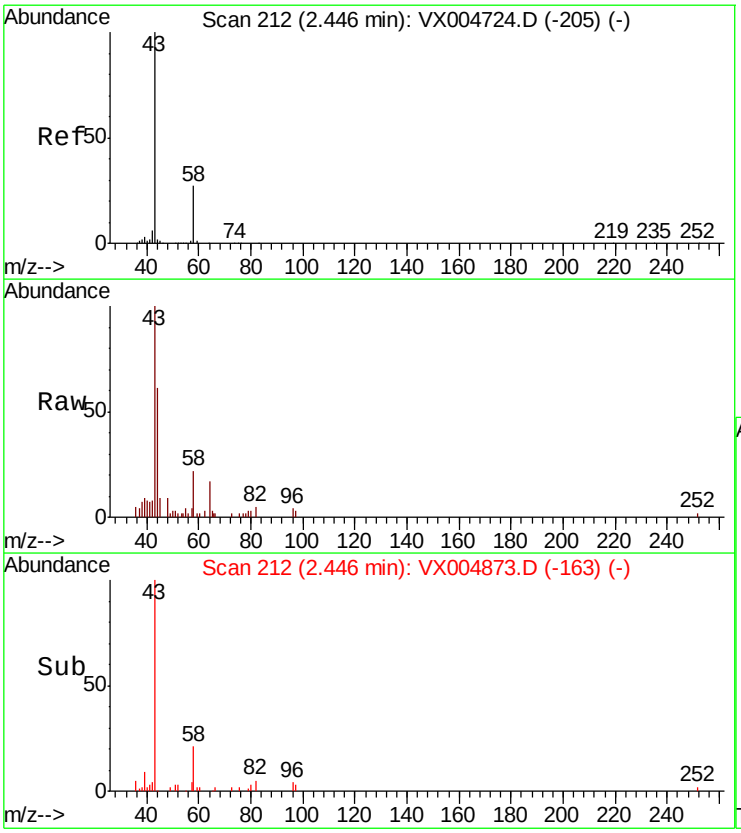
#13
Acrolein
Concen: 0.328 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion: 56 Resp: 195

Ion	Ratio	Lower	Upper
56	100		
55	64.1	54.7	82.1

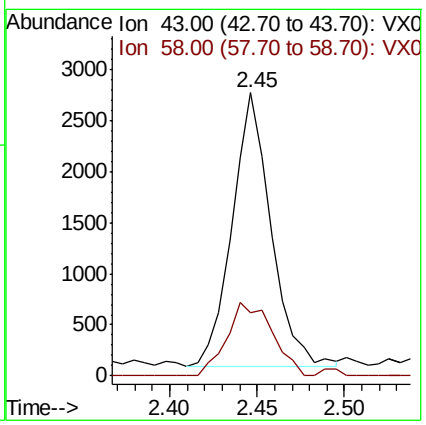


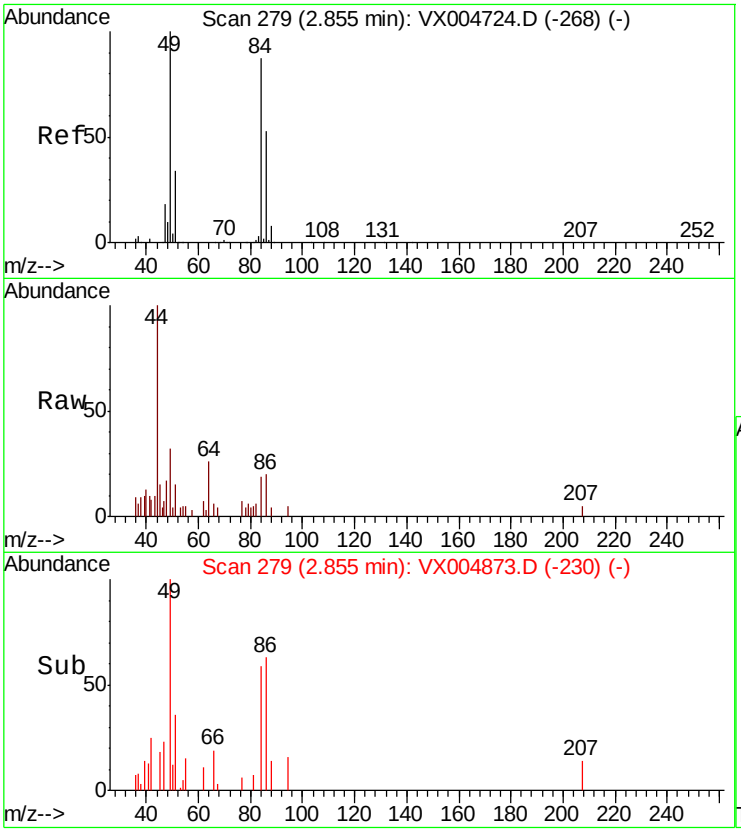


#16
Acetone
Concen: 2.397 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 43 Resp: 4178

Ion	Ratio	Lower	Upper
43	100		
58	23.0	26.2	39.4#



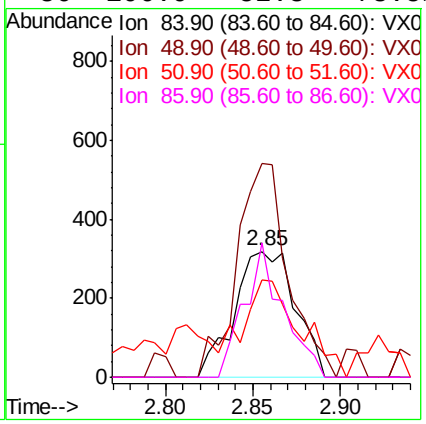


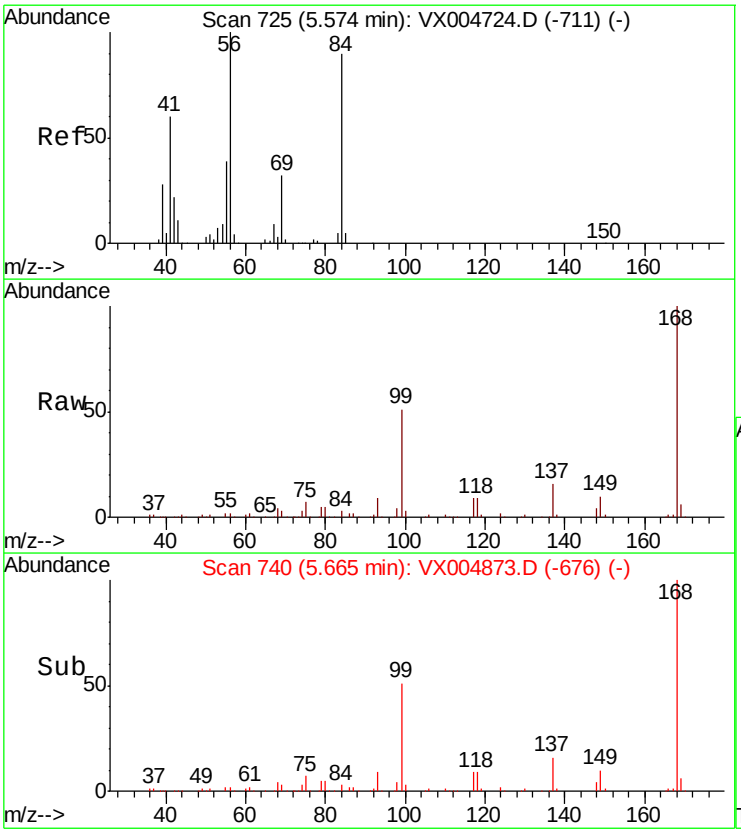
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument : MSVOA_X
ClientSampleId : SA-TW509-2327

Tgt Ion: 84 Resp: 779

Ion	Ratio	Lower	Upper
84	100		
49	169.6	101.2	151.8#
51	59.6	29.5	44.3#
86	106.9	52.3	78.5#

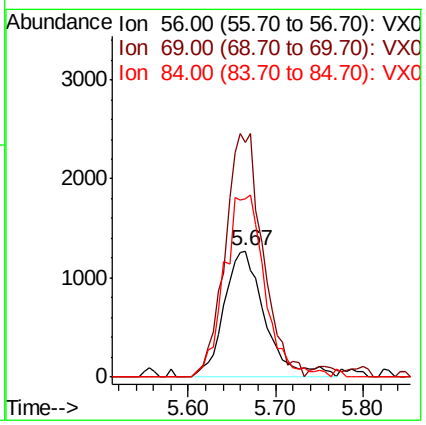


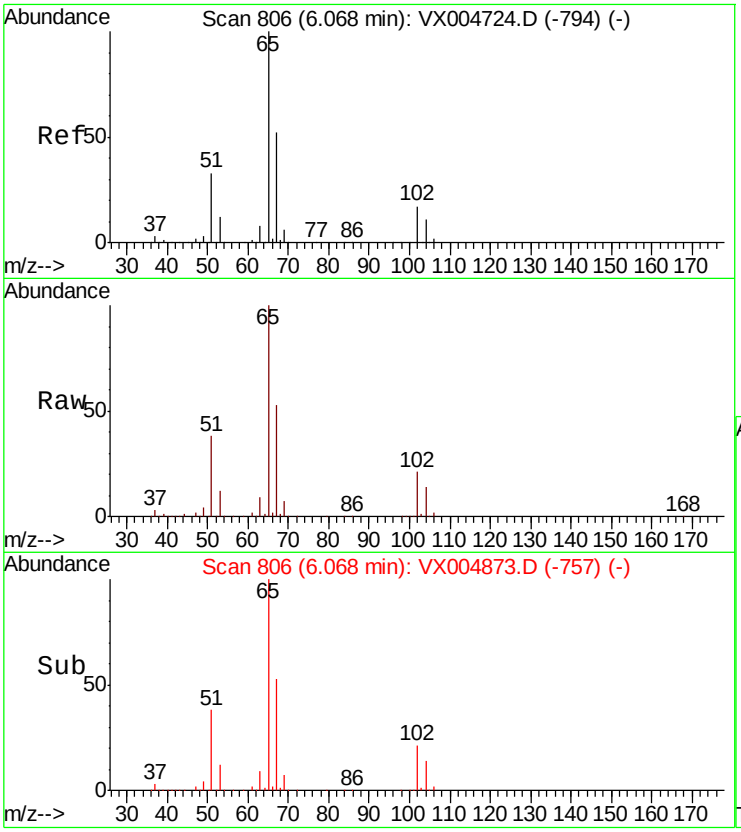


#31
Cyclohexane
Concen: 1.089 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 56 Resp: 4136

Ion	Ratio	Lower	Upper
56	100		
69	186.3	25.4	38.2#
84	141.7	71.4	107.2#



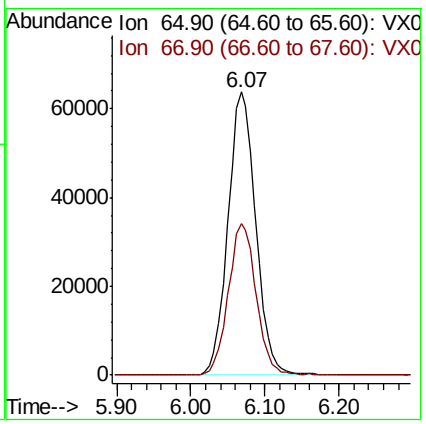


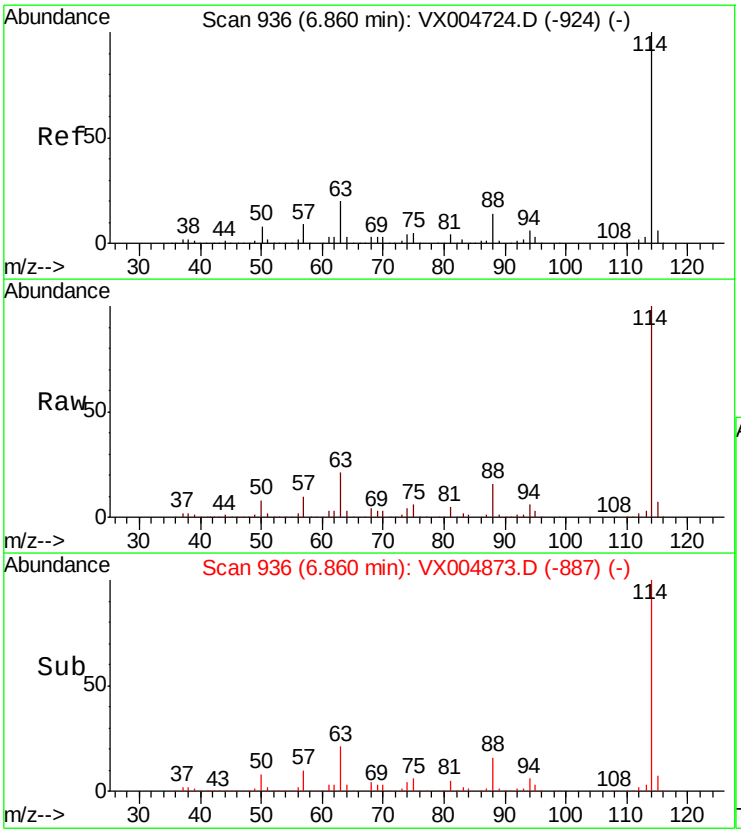
#33
1,2-Dichloroethane-d4
Concen: 55.833 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion: 65 Resp: 166677

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.8

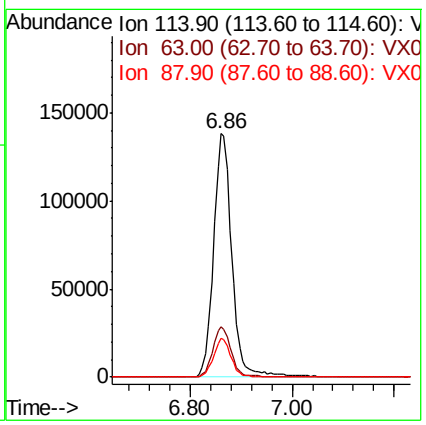


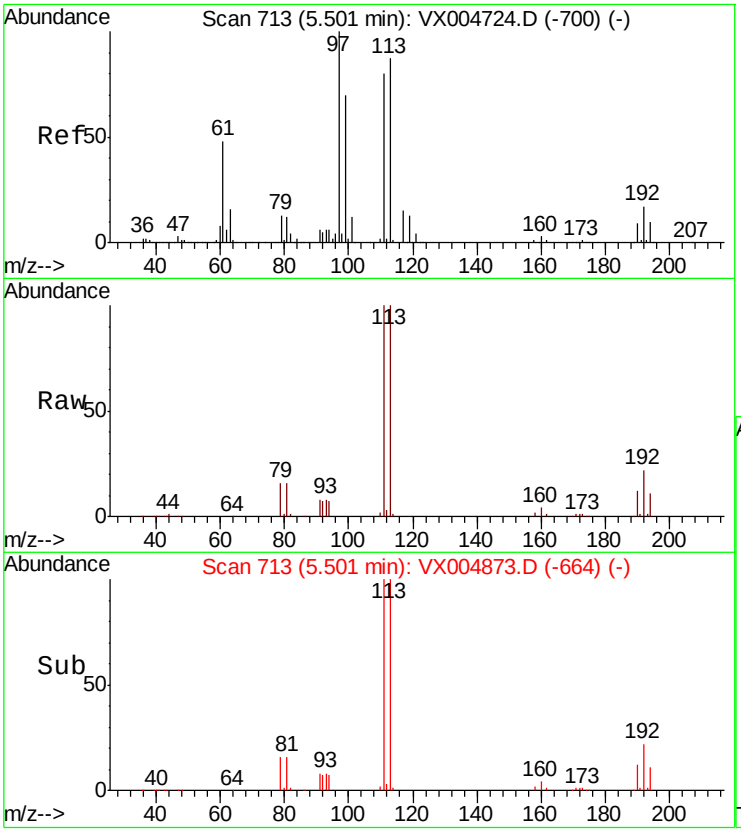


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion:114 Resp: 345446

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.0
88	16.1	0.0	30.4



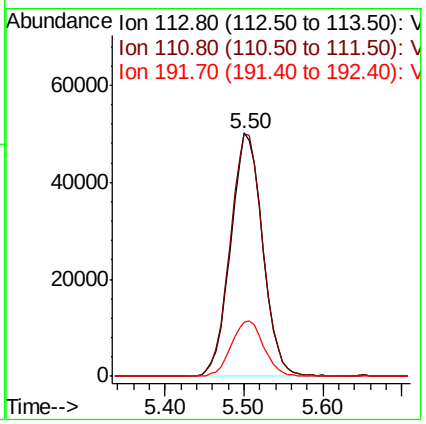


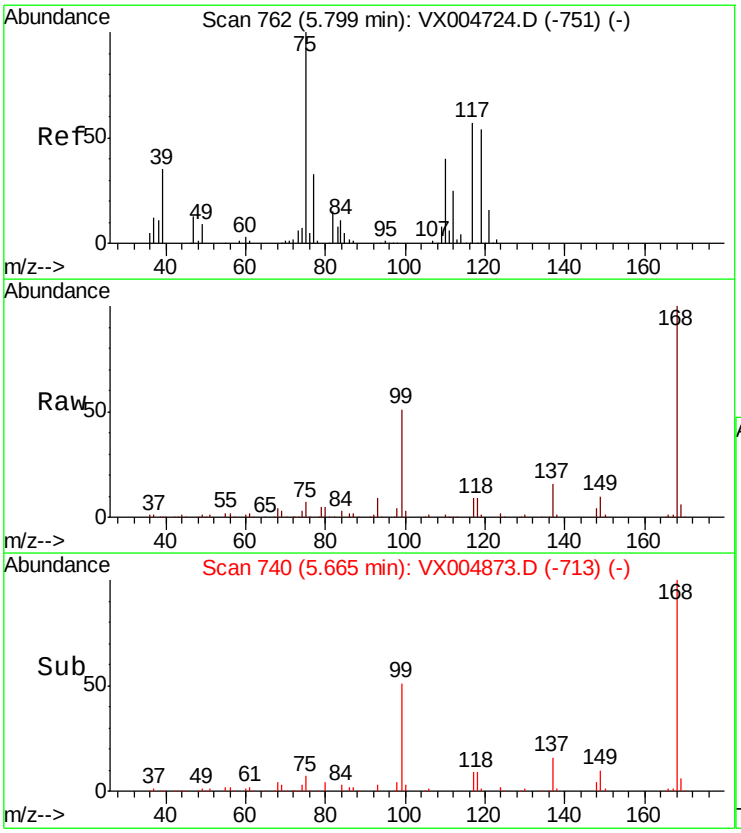
#35
Dibromofluoromethane
Concen: 48.348 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion:113 Resp: 141548

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	23.3	19.4	29.2

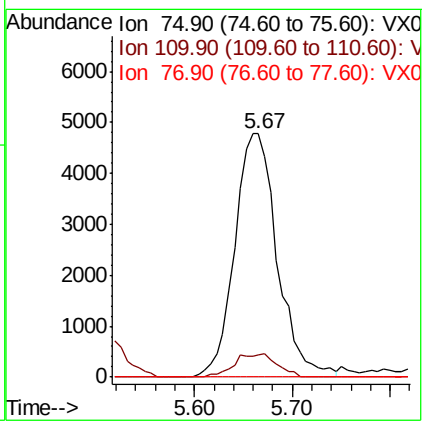


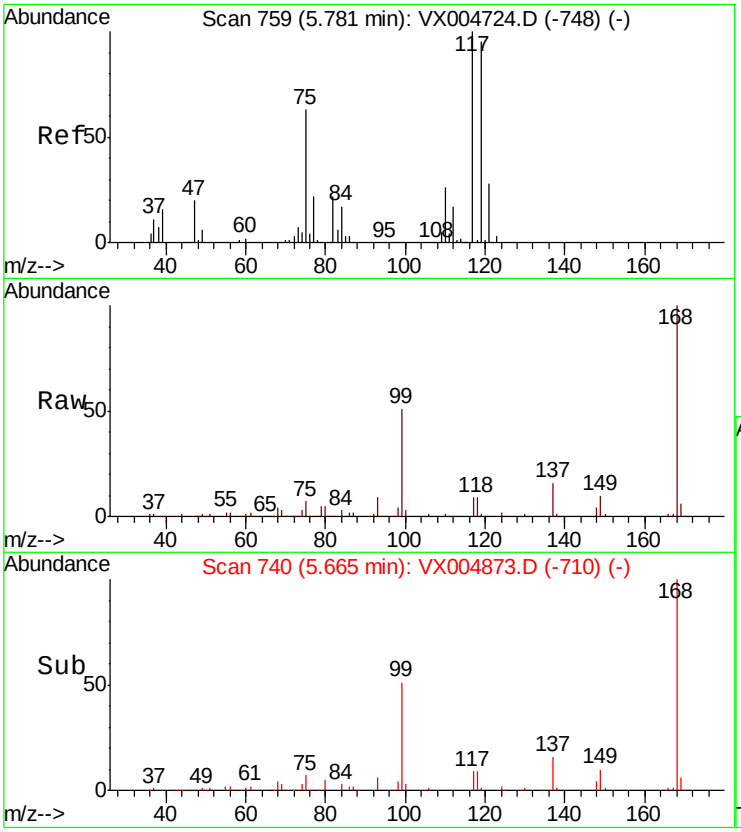


#36
1,1-Dichloropropene
Concen: 3.605 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 75 Resp: 14400

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.0	54.0#
77	0.0	24.6	36.8#



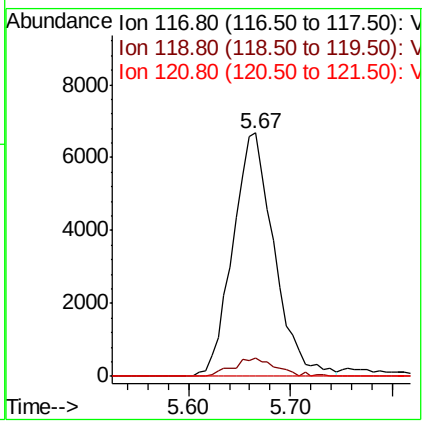


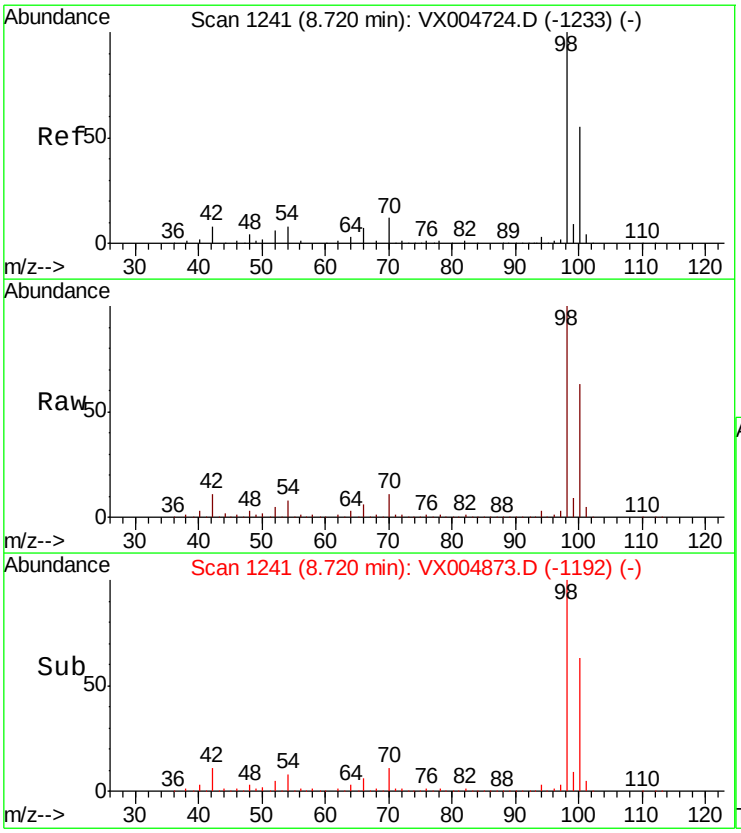
#38
Carbon Tetrachloride
Concen: 4.469 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion:117 Resp: 18764

Ion	Ratio	Lower	Upper
117	100		
119	7.5	78.8	118.2#
121	0.0	24.9	37.3#

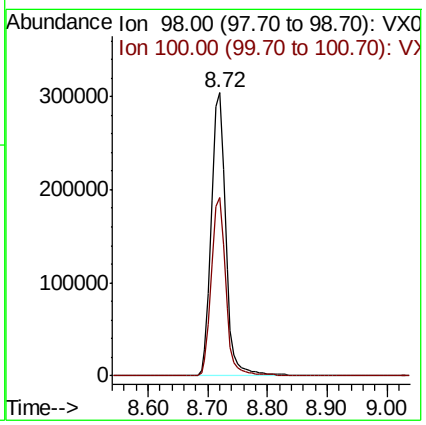


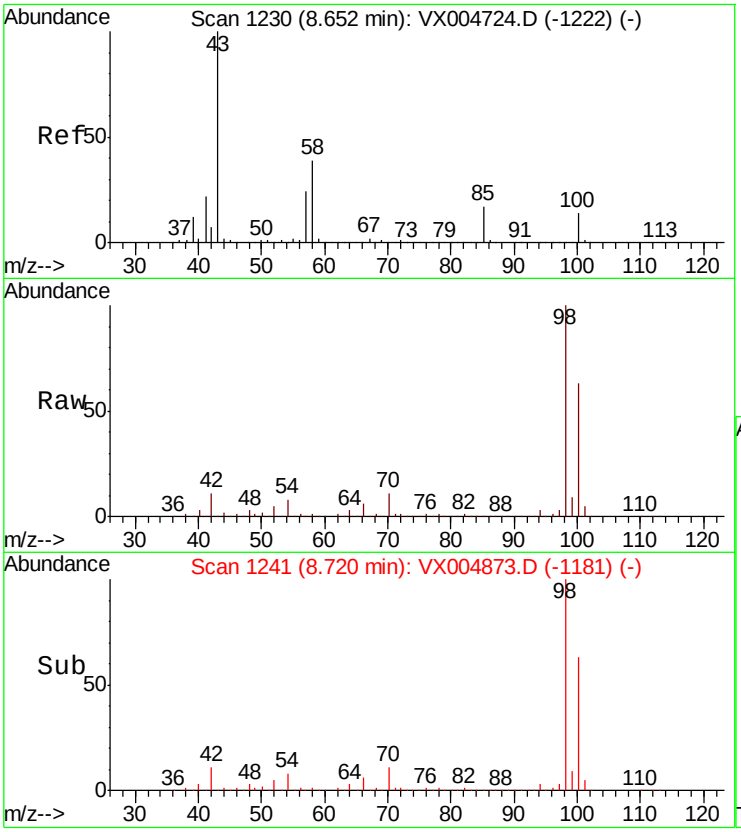


#50
Toluene-d8
Concen: 52.058 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 98 Resp: 506682

Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.9	79.3



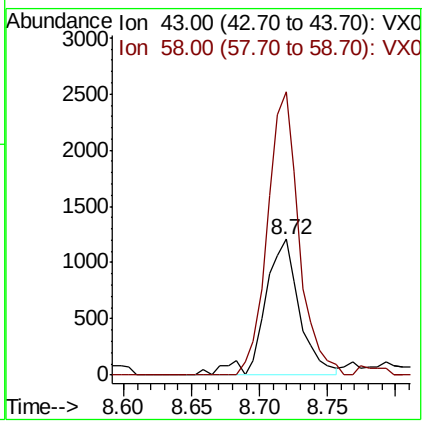


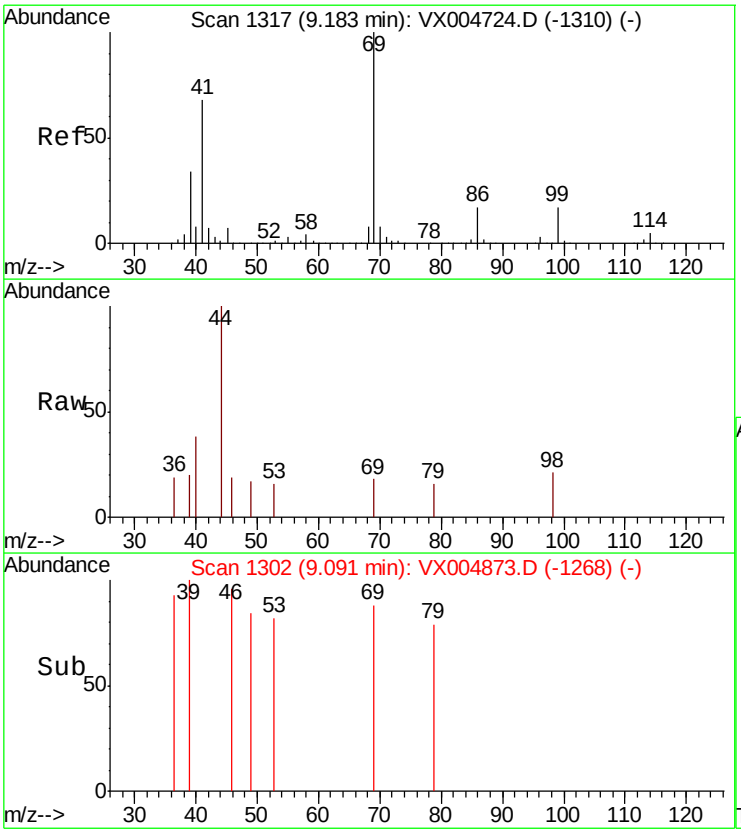
#51
4-Methyl-2-Pentanone
Concen: 0.450 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.07 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument : MSVOA_X
ClientSampleId : SA-TW509-2327

Tgt Ion: 43 Resp: 2167

Ion	Ratio	Lower	Upper
43	100		
58	187.9	33.1	49.7#

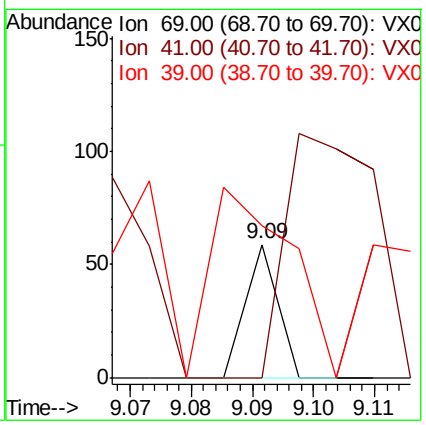


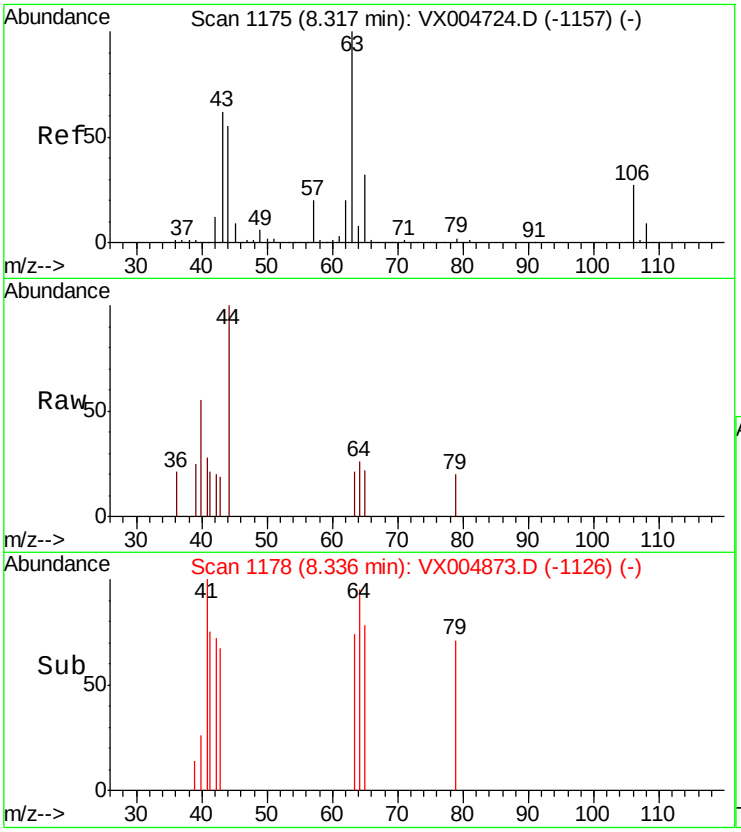


#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.09 min Scan# 1302
Delta R.T. -0.09 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 69 Resp: 22

Ion	Ratio	Lower	Upper
69	100		
41	500.0	51.0	76.4#
39	345.5	26.1	39.1#



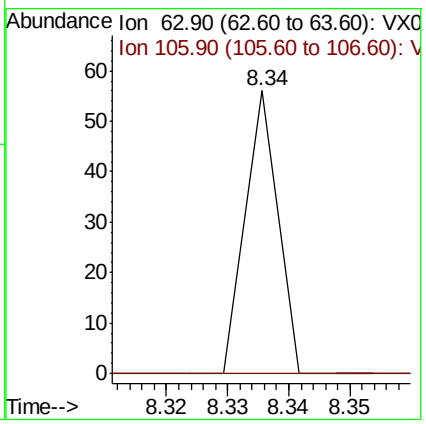


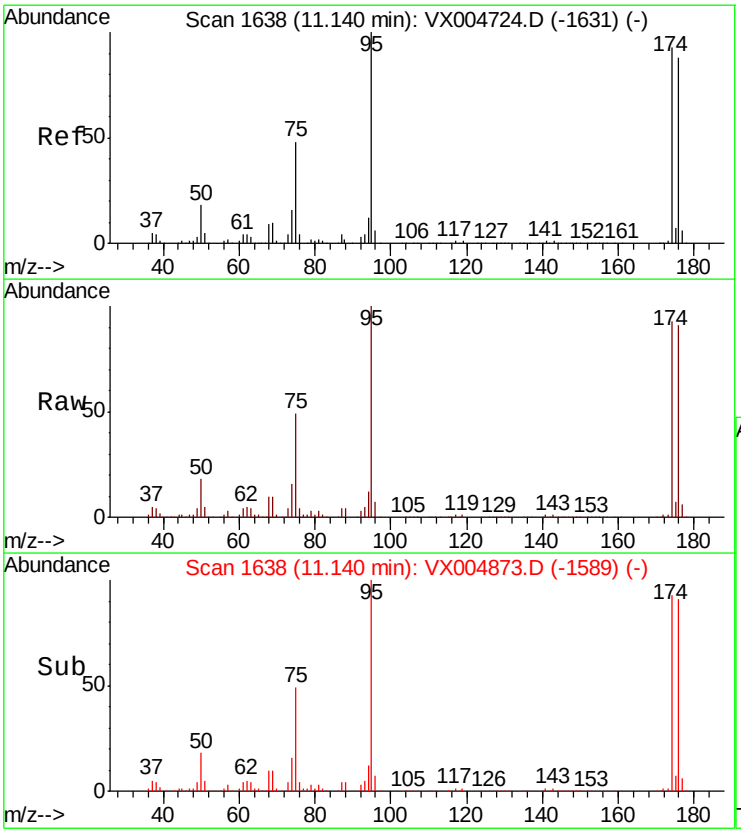
#58
2-Chloroethyl Vinyl ether
Concen: 14.249 ug/l
RT: 8.34 min Scan# 1178
Delta R.T. 0.02 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

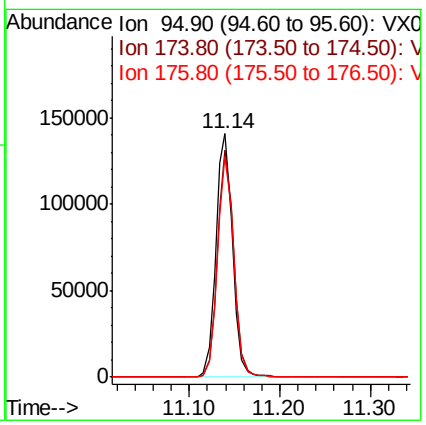


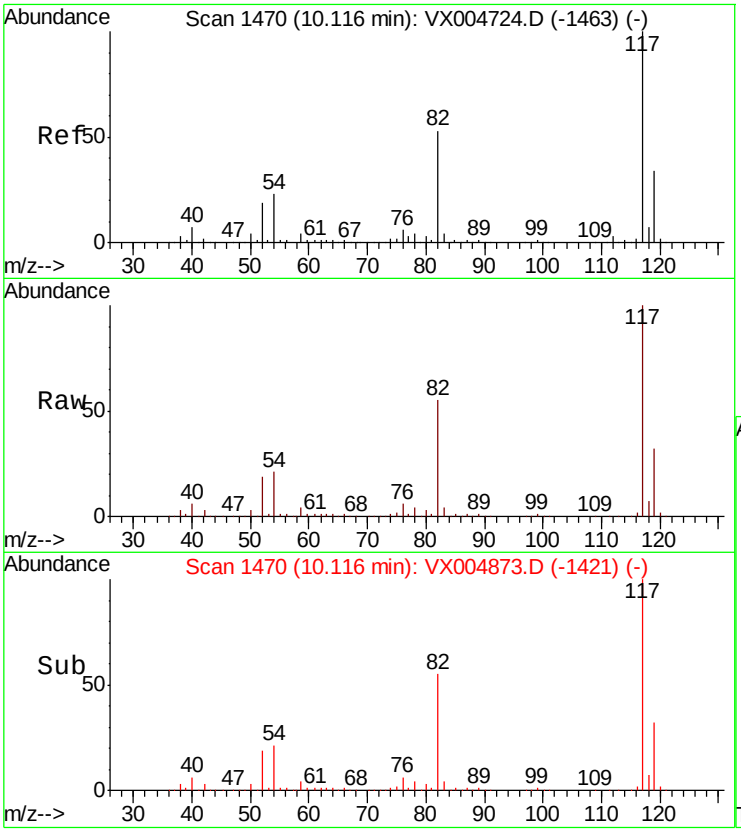


#62
4-Bromofluorobenzene
Concen: 51.290 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 95 Resp: 179844

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	185.2
176	88.8	0.0	178.6



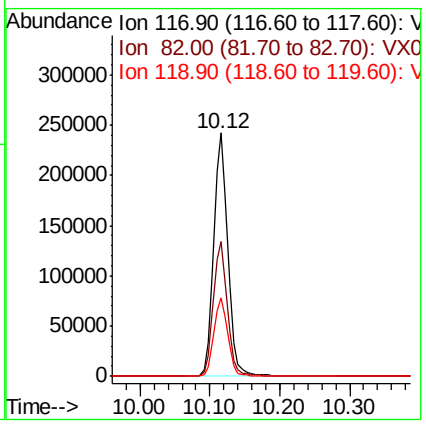


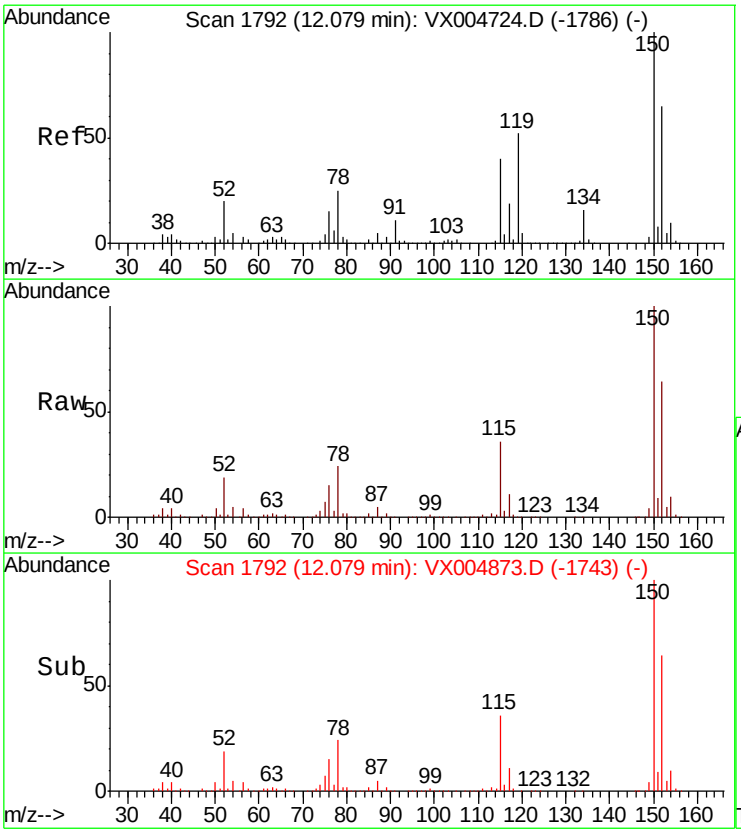
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion:117 Resp: 340543

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.8	71.6
119	32.3	29.3	43.9

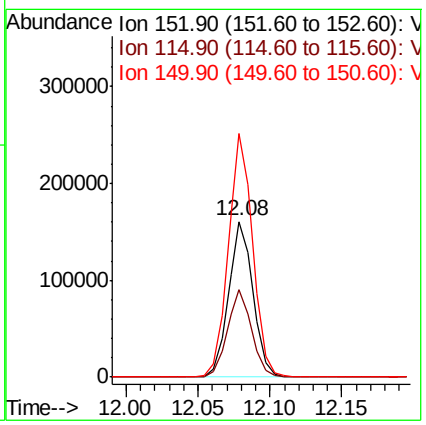


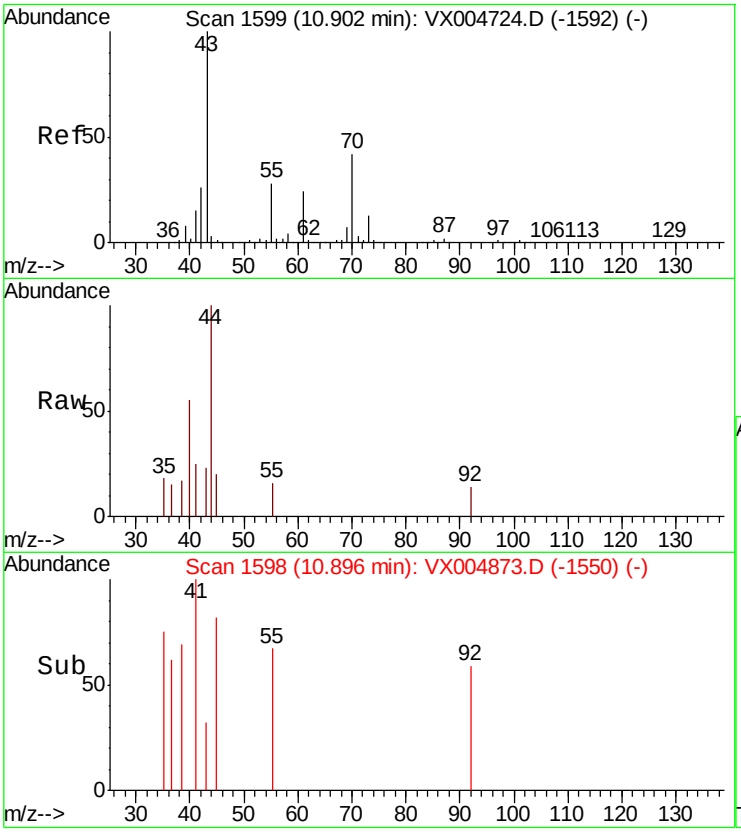


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion:152 Resp: 190980

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	156.6	0.0	351.0



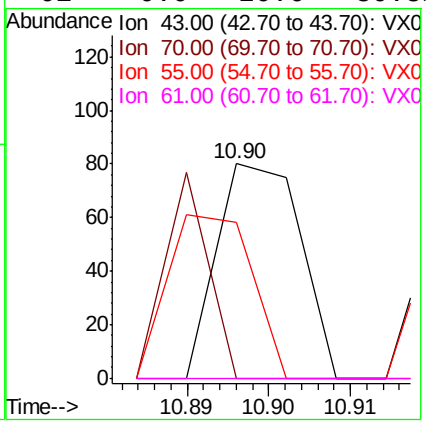


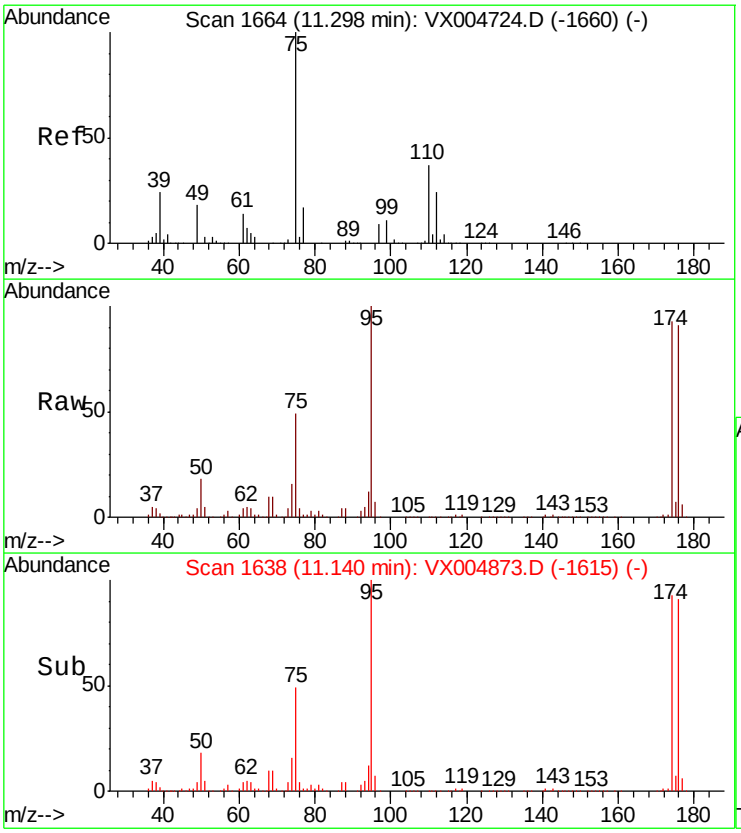
#74
N-amyl acetate
Concen: 1.756 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument : MSVOA_X
ClientSampleId : SA-TW509-2327

Tgt Ion: 43 Resp: 57

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	77.2	21.8	32.8#
61	0.0	20.6	30.8#

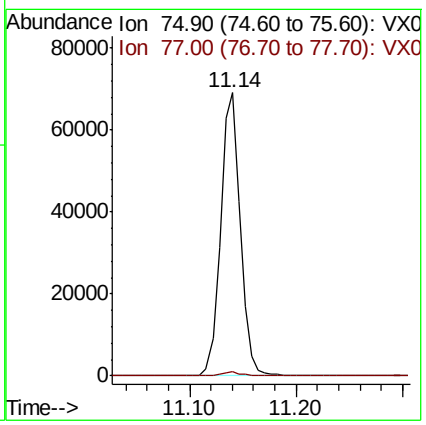


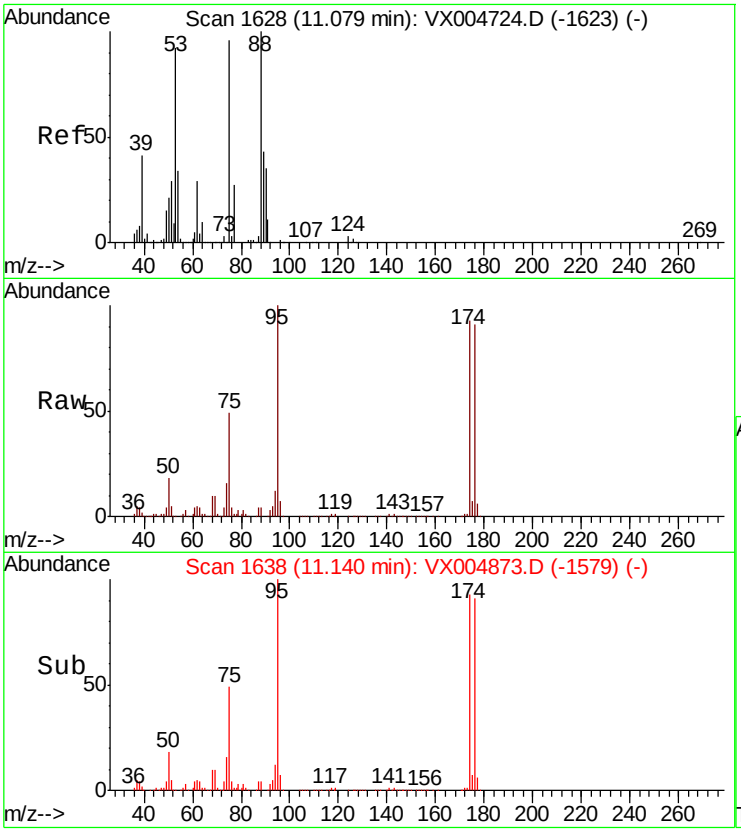


#76
1,2,3-Trichloropropane
Concen: 20.773 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion: 75 Resp: 88921

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



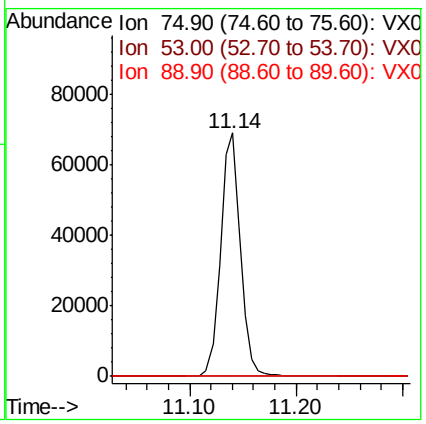


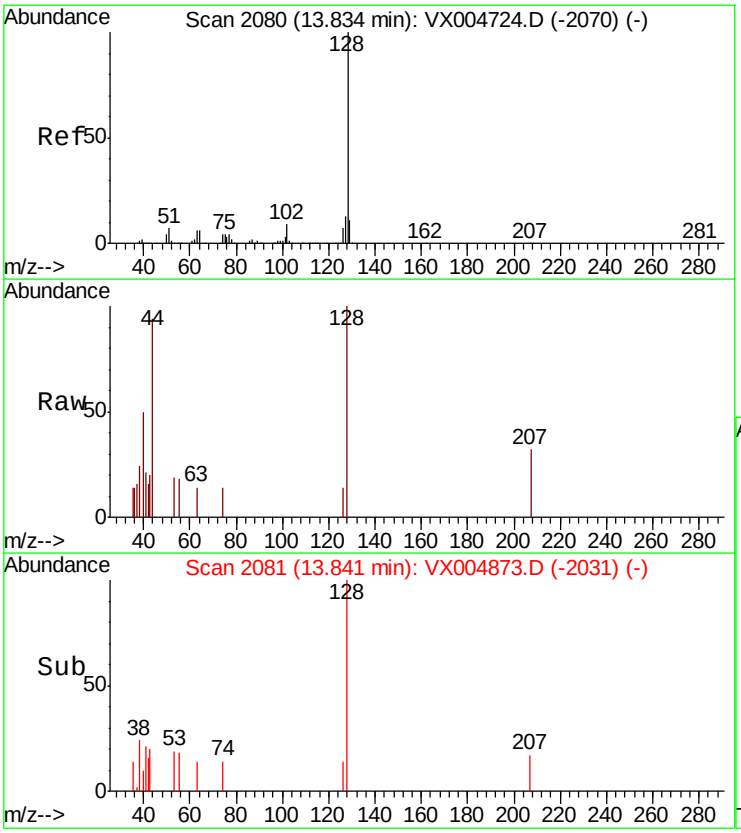
#81
trans-1,4-Dichloro-2-butene
Concen: 56.392 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-2327

Tgt Ion: 75 Resp: 88921

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.753 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004873.D
Acq: 01 Oct 2018 16:22

Tgt Ion:128 Resp: 546

Ion	Ratio	Lower	Upper
128	100		
127	3.3	10.2	15.2#
129	8.1	8.6	12.8#