Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005032.D
Acq On : 04 Oct 2018 21:22
Operator : JC/MD
Sample : J5207-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW507-4347

Quant Time: Oct 05 03:24:37 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	222415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361463	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165555	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
35) Dibromofluoromethane	5.50	113	142005	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.70%			
50) Toluene-d8	8.72	98	517949	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
62) 4-Bromofluorobenzene	11.14	95	187830	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	919	0.250	ug/l	92
5) Bromomethane	1.64	94	633	0.309	ug/l #	76
6) Chloroethane	1.74	64	23	Below Cal	#	45
11) Tert butyl alcohol	3.02	59	11192	12.598	ug/l #	76
13) Acrolein	2.31	56	245	0.388	ug/l #	11
14) Allyl chloride	2.62	41	7725	1.469	ug/l #	58
16) Acetone	2.45	43	9161	4.939	ug/l	91
17) Carbon Disulfide	2.57	76	1543	0.213	ug/l #	95
18) Methyl Acetate	2.78	43	2513	0.535	ug/l	96
20) Methylene Chloride	2.86	84	1376	Below Cal	#	93
24) 1,1-Dichloroethane	3.70	63	1075	0.204	ug/l #	84
25) 2-Butanone	4.70	43	578	0.211	ug/l	91
32) 1,1,1-Trichloroethane	5.49	97	3370	0.827	ug/l #	49
36) 1,1-Dichloropropene	5.67	75	14649	3.505	ug/l #	46
38) Carbon Tetrachloride	5.67	117	19733	4.491	ug/l #	16
56) Ethyl methacrylate	9.15	69	19	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.34	63	22	14.250	ug/l #	49
70) Styrene	10.71	104	56	2.146	ug/l #	1
74) N-amyl acetate	10.91	43	260	1.785	ug/l #	83
76) 1,2,3-Trichloropropane	11.14	75	92851	21.093	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	416	Below Cal		98
81) trans-1,4-Dichloro-2-buten	11.14	75	92851	57.230	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1114	Below Cal		92
95) Naphthalene	13.84	128	1989	0.839	ug/l	97

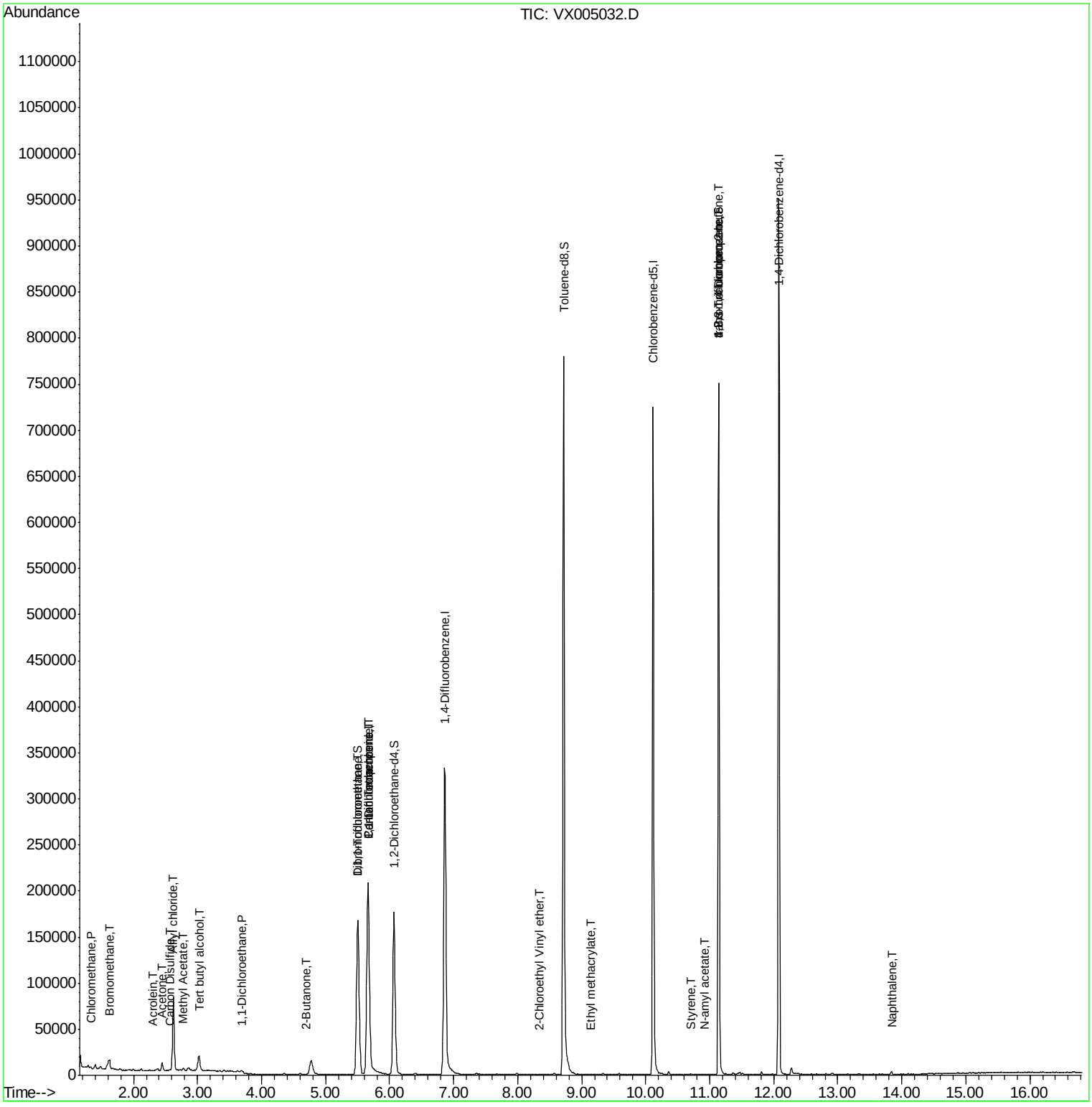
(#) = qualifier out of range (m) = manual integration (+) = signals summed

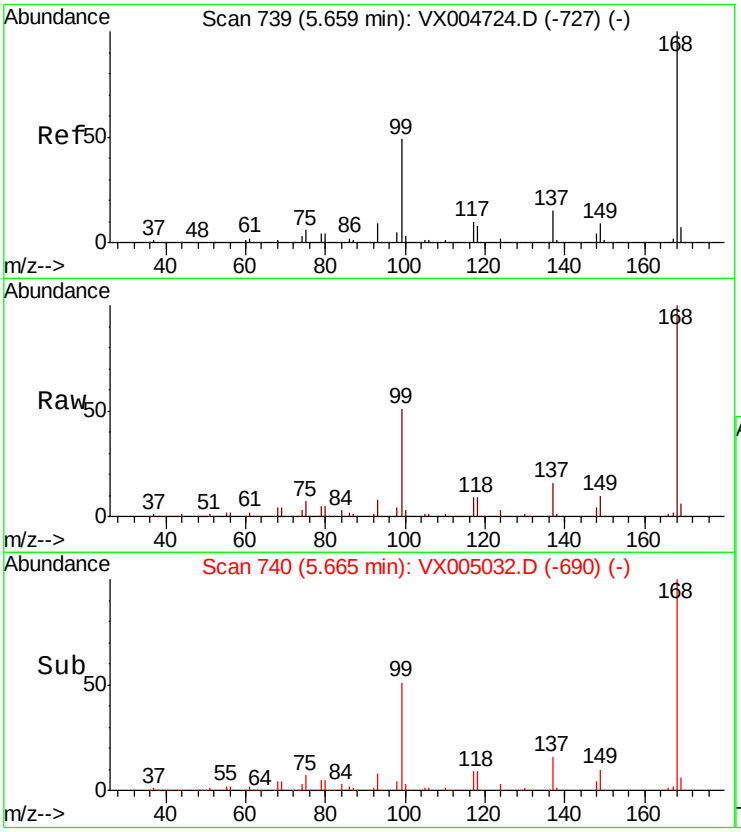
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005032.D
Acq On : 04 Oct 2018 21:22
Operator : JC/MD
Sample : J5207-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Quant Time: Oct 05 03:24:37 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



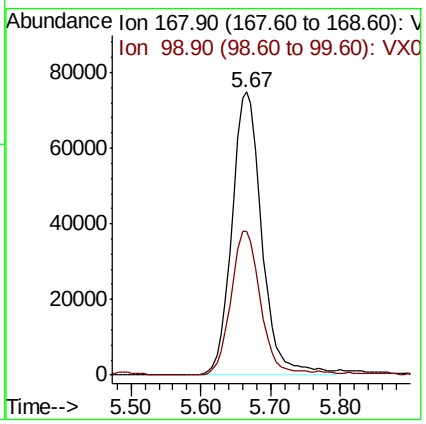


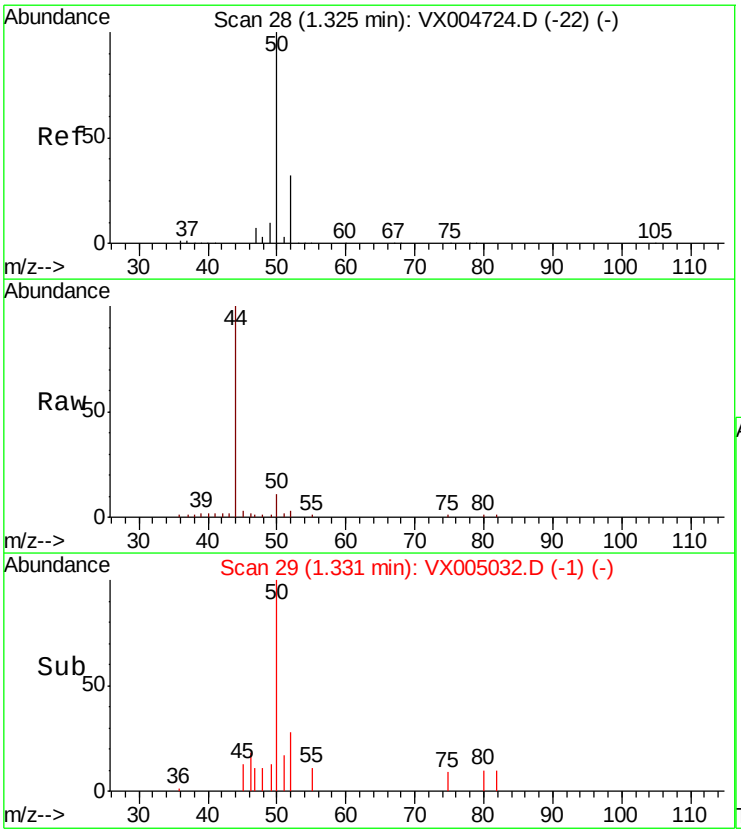
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion:168 Resp: 222415

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.3	58.9

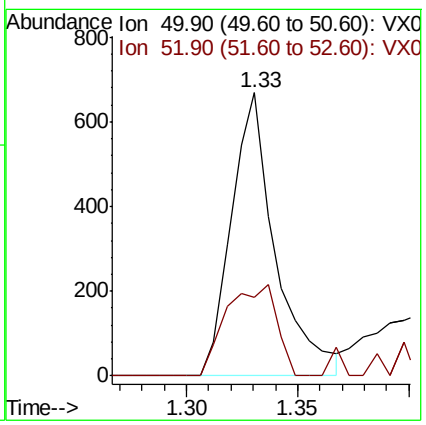


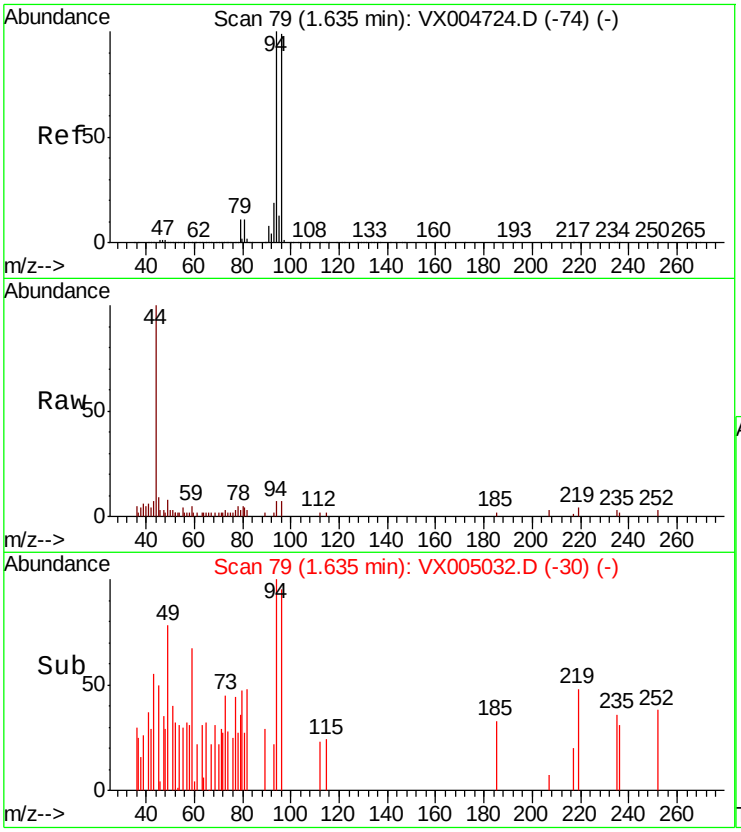


#3
Chloromethane
Concen: 0.250 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 50 Resp: 919

Ion	Ratio	Lower	Upper
50	100		
52	27.7	25.8	38.6



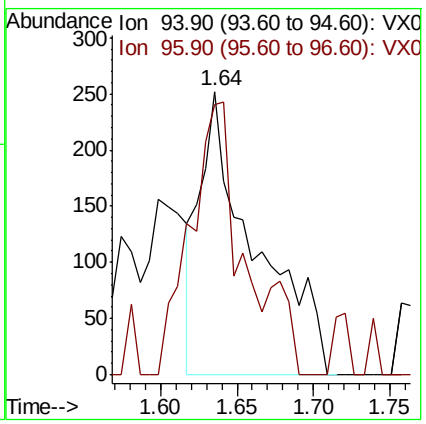


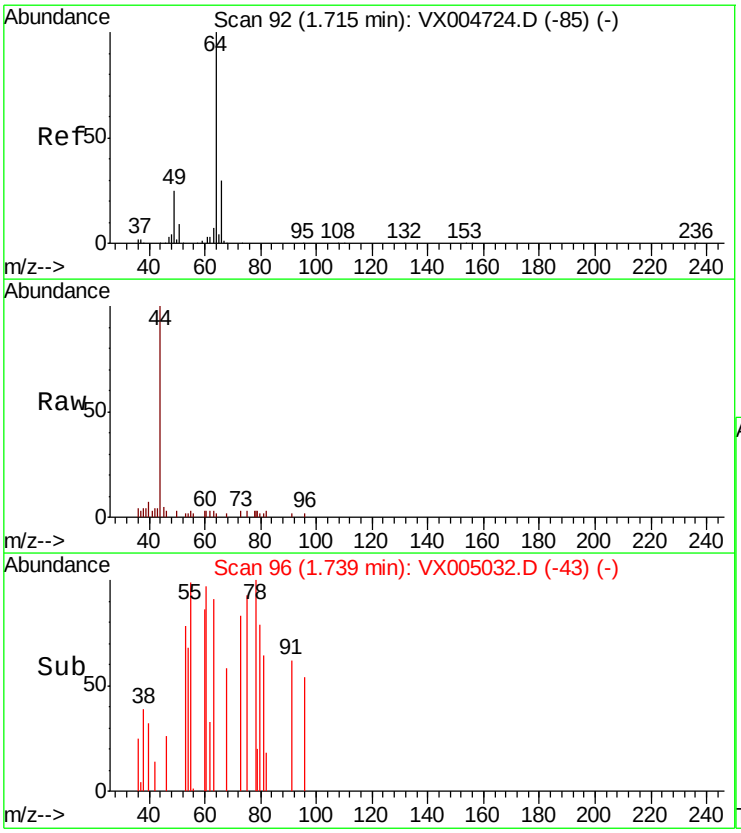
#5
Bromomethane
Concen: 0.309 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion: 94 Resp: 633

Ion	Ratio	Lower	Upper
94	100		
96	75.0	79.5	119.3#

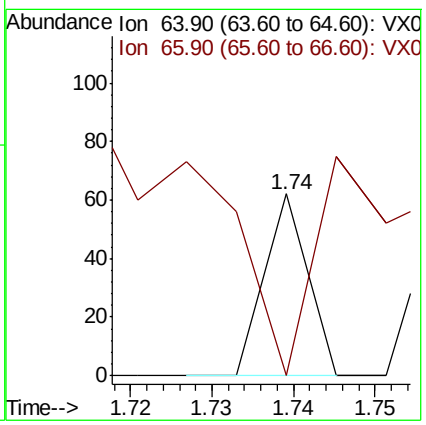


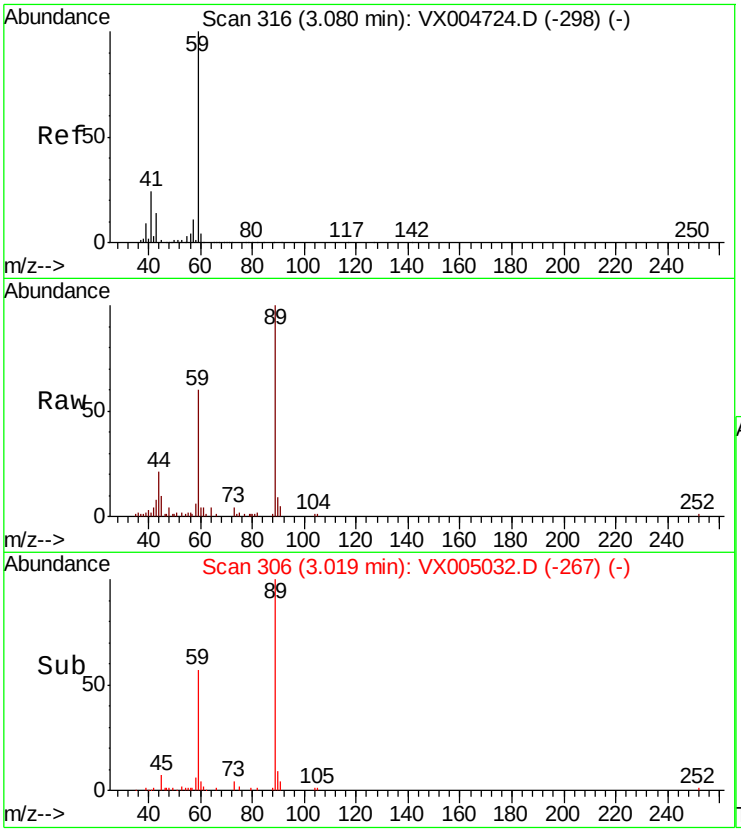


#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 64 Resp: 23

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



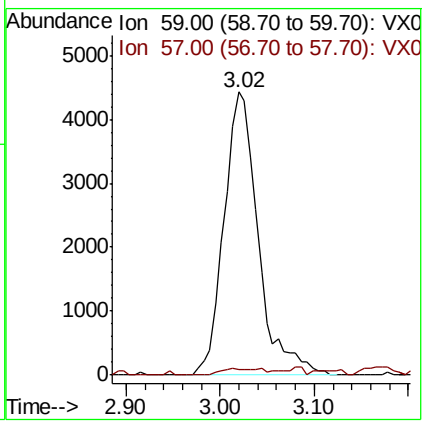


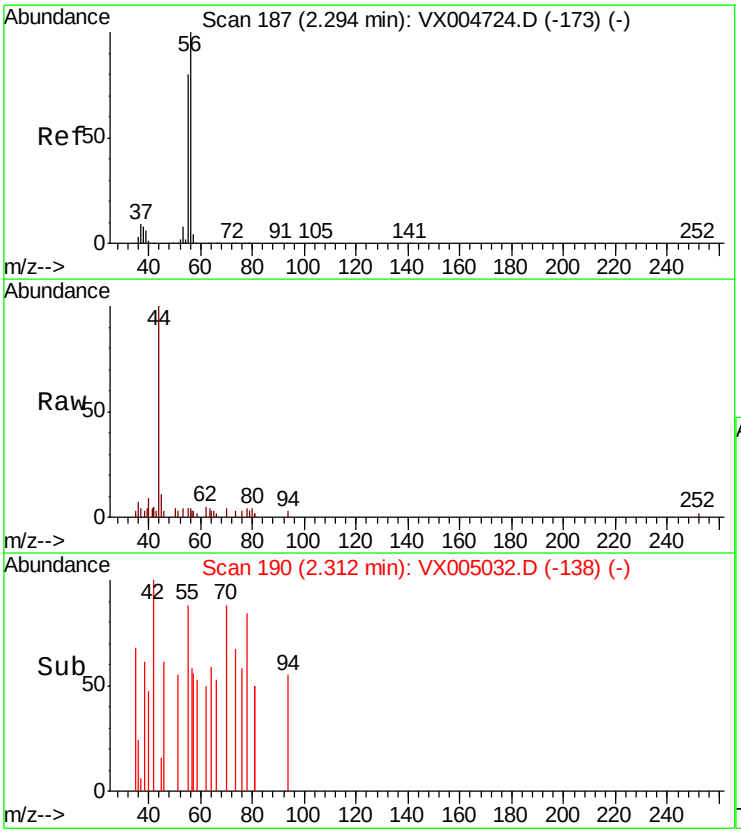
#11
Tert butyl alcohol
Concen: 12.598 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion: 59 Resp: 11192

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.6	12.8#

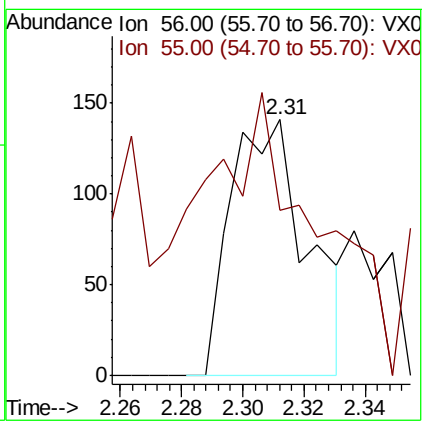


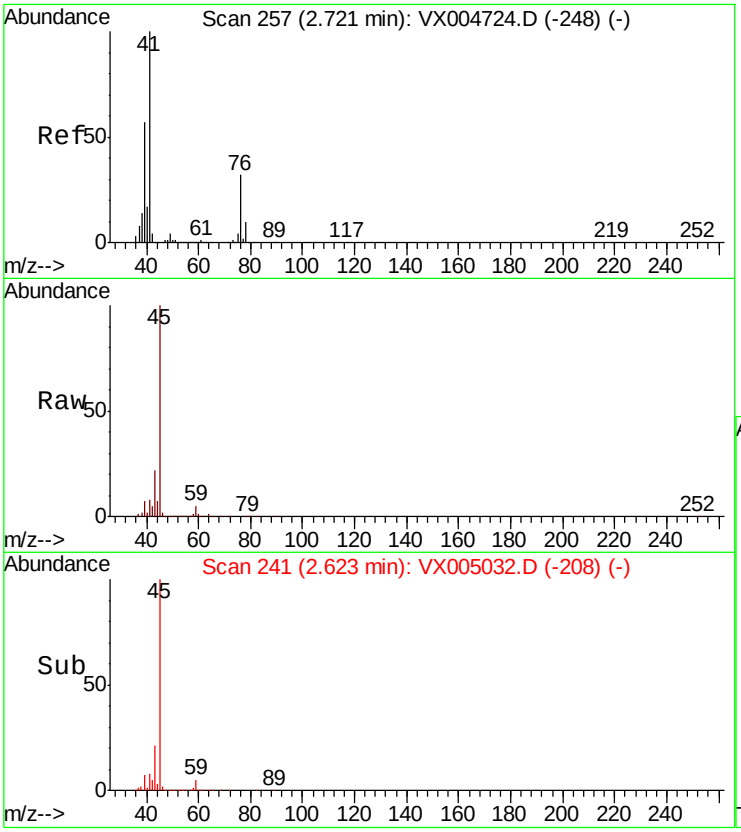


#13
Acrolein
Concen: 0.388 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 56 Resp: 245

Ion	Ratio	Lower	Upper
56	100		
55	157.6	63.4	95.2#



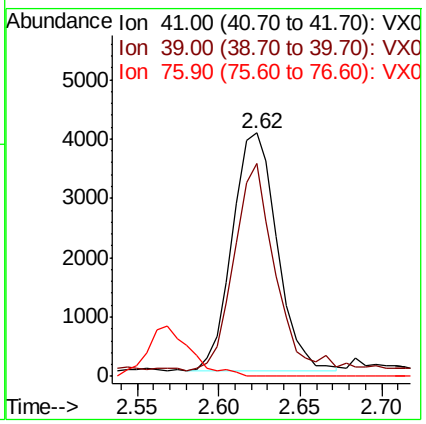


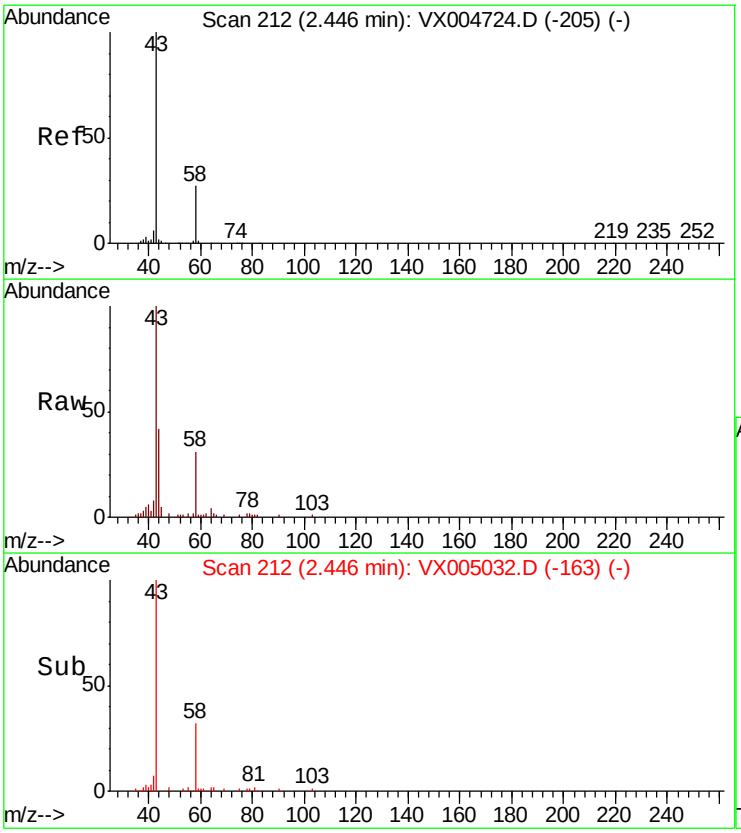
#14
Allyl chloride
Concen: 1.469 ug/l
RT: 2.62 min Scan# 241
Delta R.T. -0.10 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion: 41 Resp: 7725

Ion	Ratio	Lower	Upper
41	100		
39	80.1	44.1	66.1#
76	0.0	25.0	37.4#

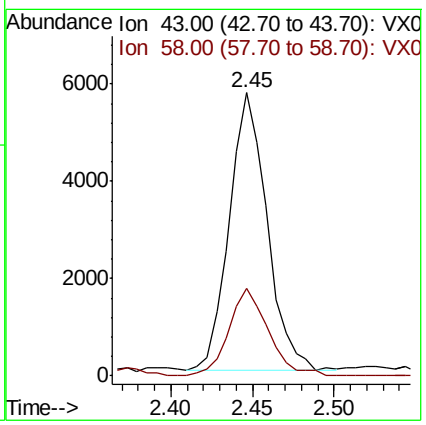


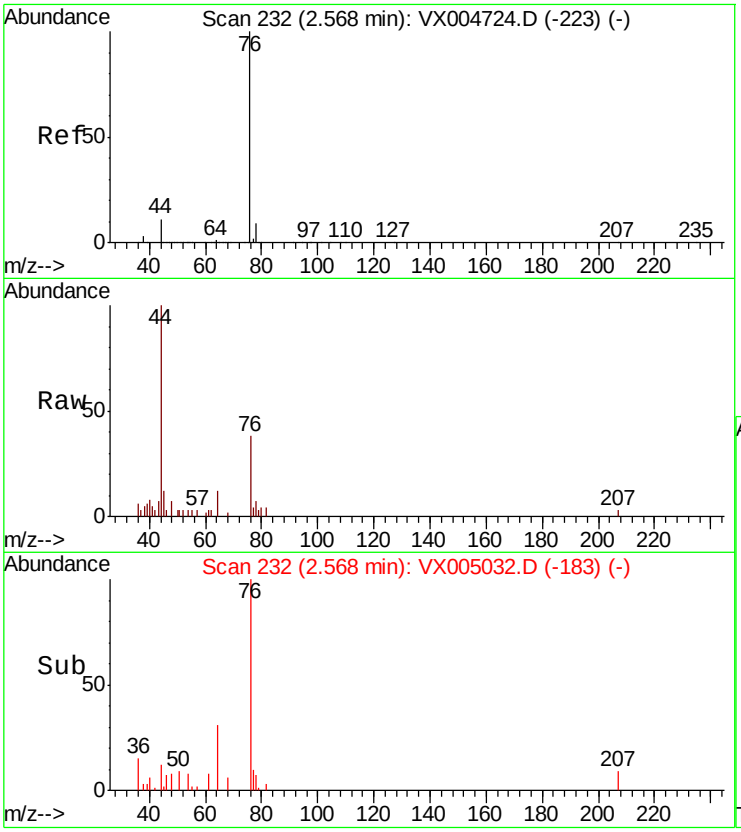


#16
Acetone
Concen: 4.939 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 43 Resp: 9161

Ion	Ratio	Lower	Upper
43	100		
58	31.7	21.8	32.6



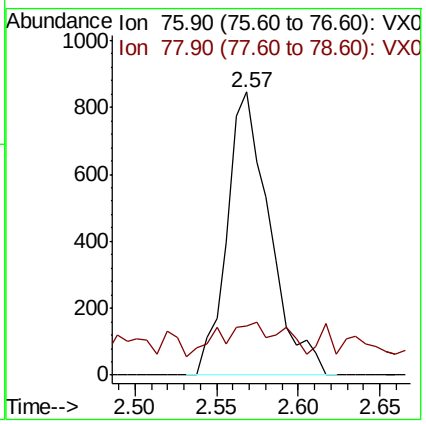


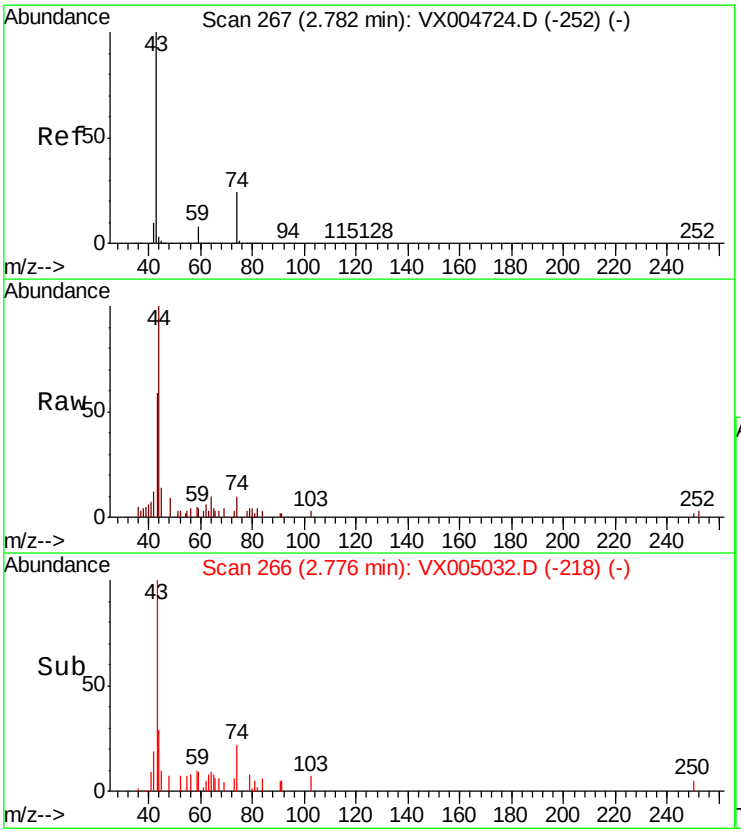
#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion: 76 Resp: 1543

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.0	10.6#

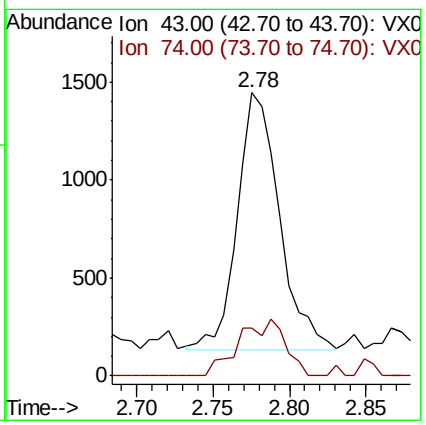


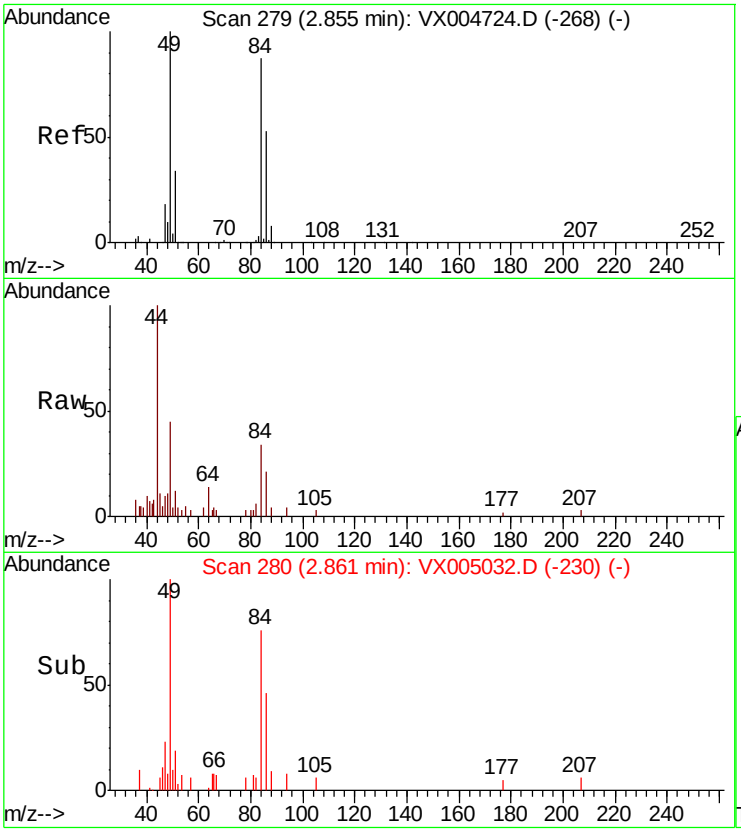


#18
Methyl Acetate
Concen: 0.535 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 43 Resp: 2513

Ion	Ratio	Lower	Upper
43	100		
74	24.4	17.8	26.8



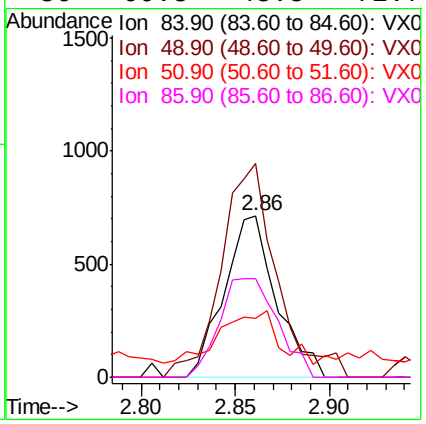


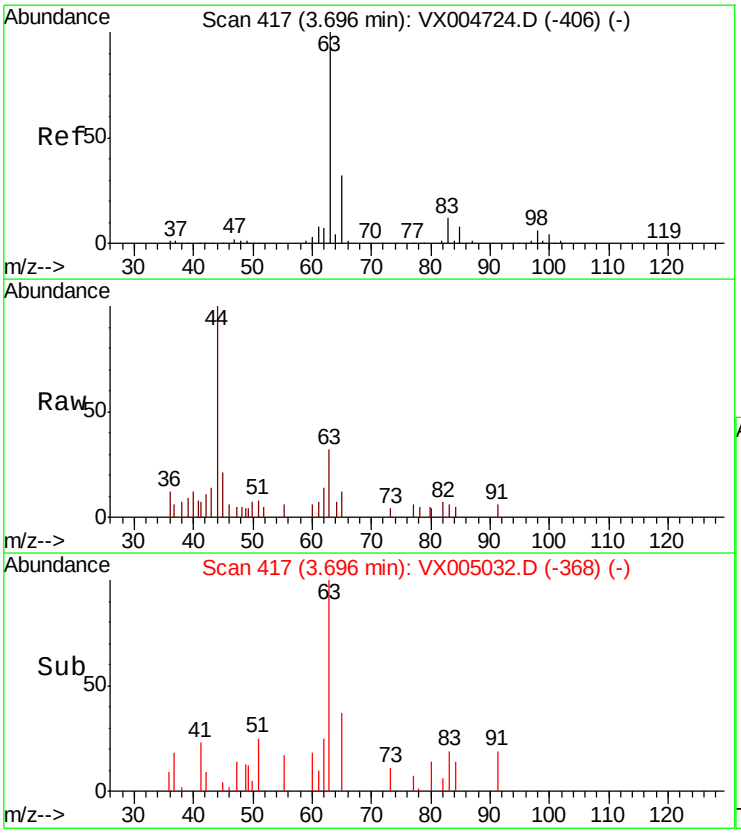
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument : MSVOA_X
ClientSampleId : SA-TW507-4347

Tgt Ion: 84 Resp: 1376

Ion	Ratio	Lower	Upper
84	100		
49	121.5	92.3	138.5
51	25.2	31.8	47.6#
86	60.8	48.5	72.7

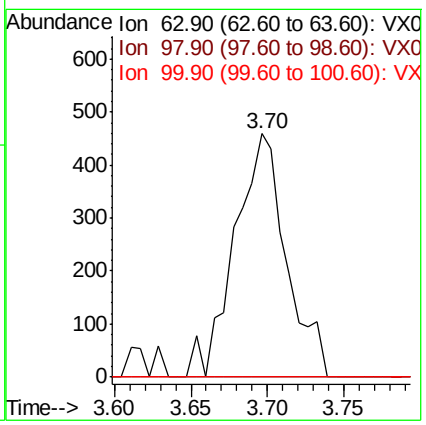


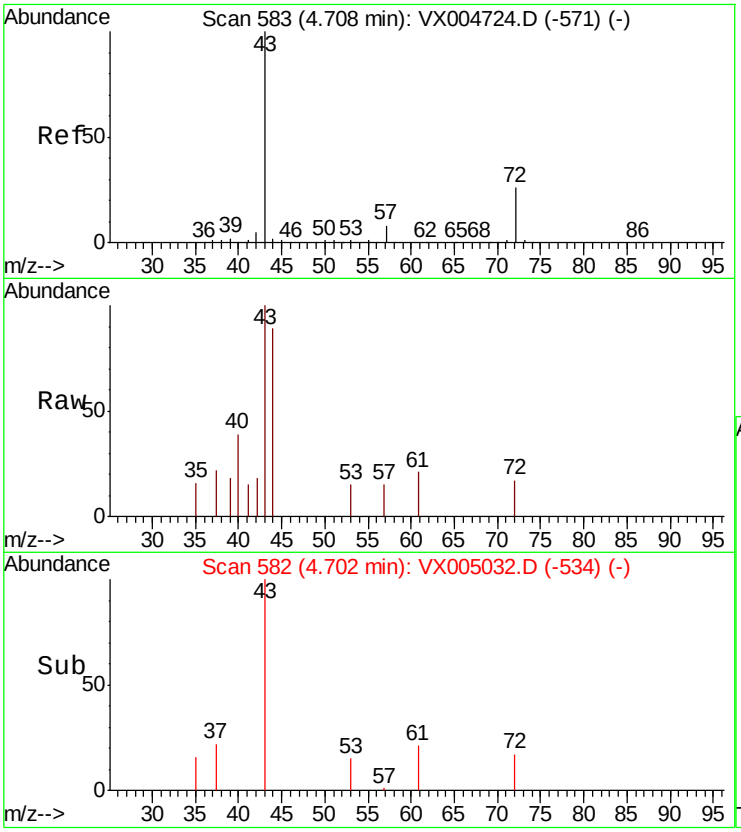


#24
1,1-Dichloroethane
Concen: 0.204 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 63 Resp: 1075

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.2#
100	0.0	2.0	5.8#



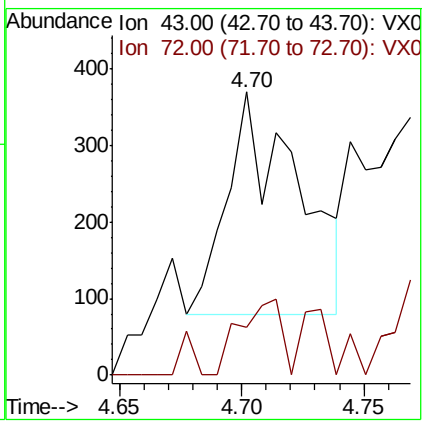


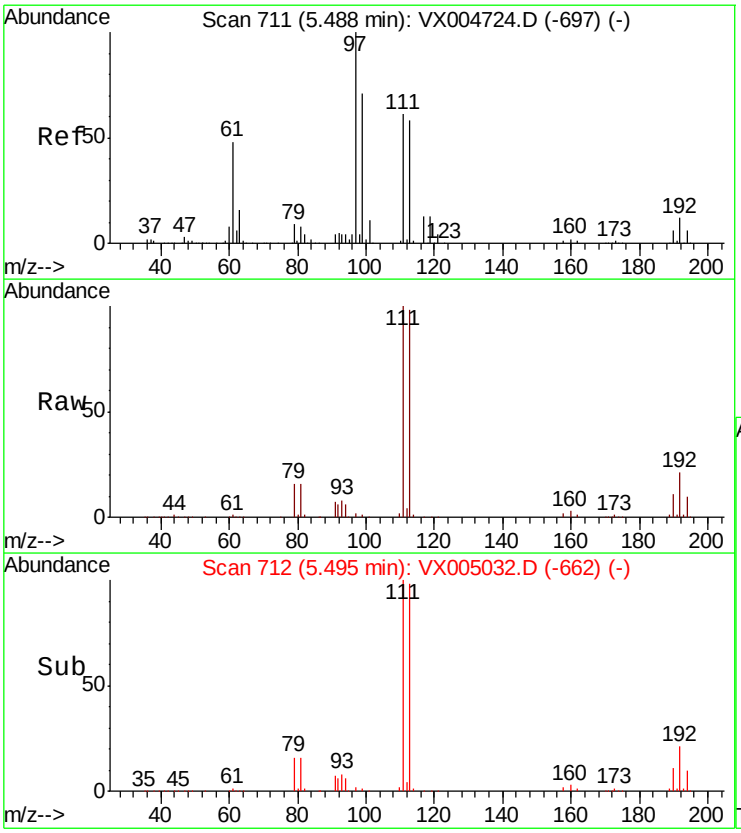
#25
2-Butanone
Concen: 0.211 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument : MSVOA_X
ClientSampleId : SA-TW507-4347

Tgt Ion: 43 Resp: 578

Ion	Ratio	Lower	Upper
43	100		
72	21.5	20.8	31.2

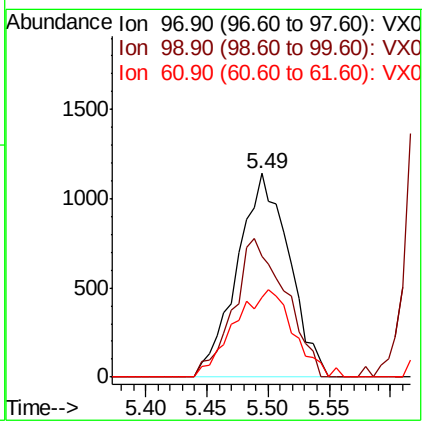


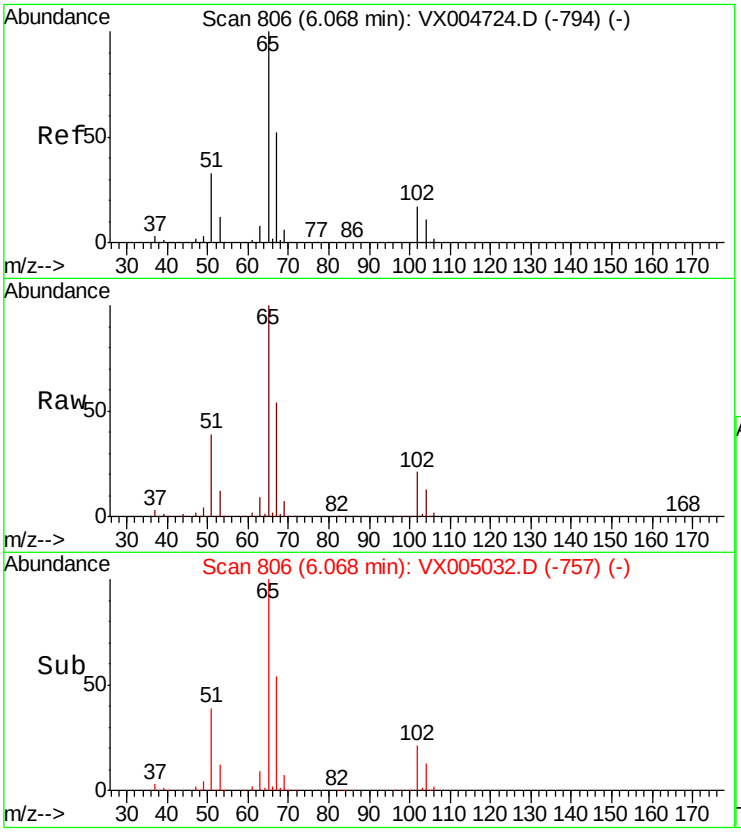


#32
1,1,1-Trichloroethane
Concen: 0.827 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 97 Resp: 3370

Ion	Ratio	Lower	Upper
97	100		
99	0.0	54.6	82.0#
61	49.1	37.5	56.3



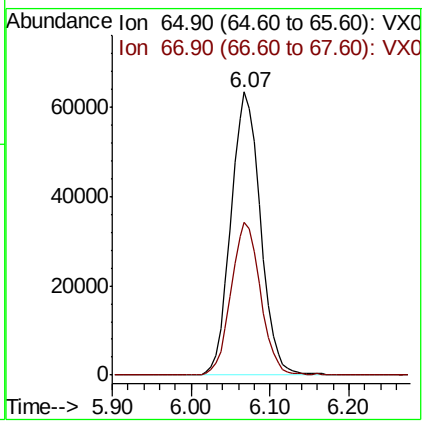


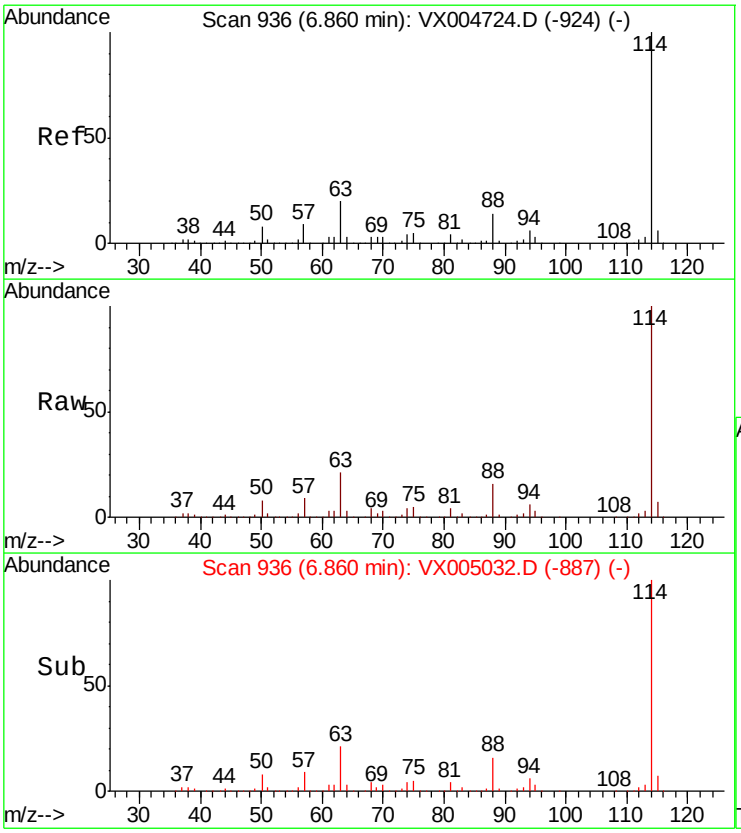
#33
1,2-Dichloroethane-d4
Concen: 52.107 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion: 65 Resp: 165555

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.4

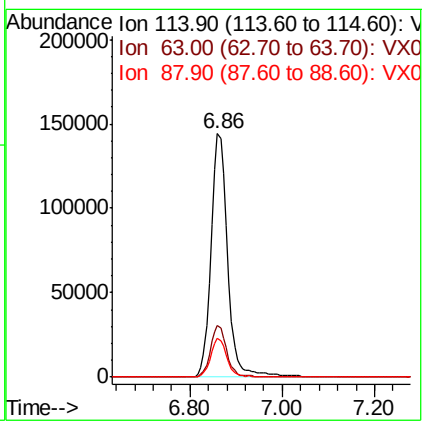


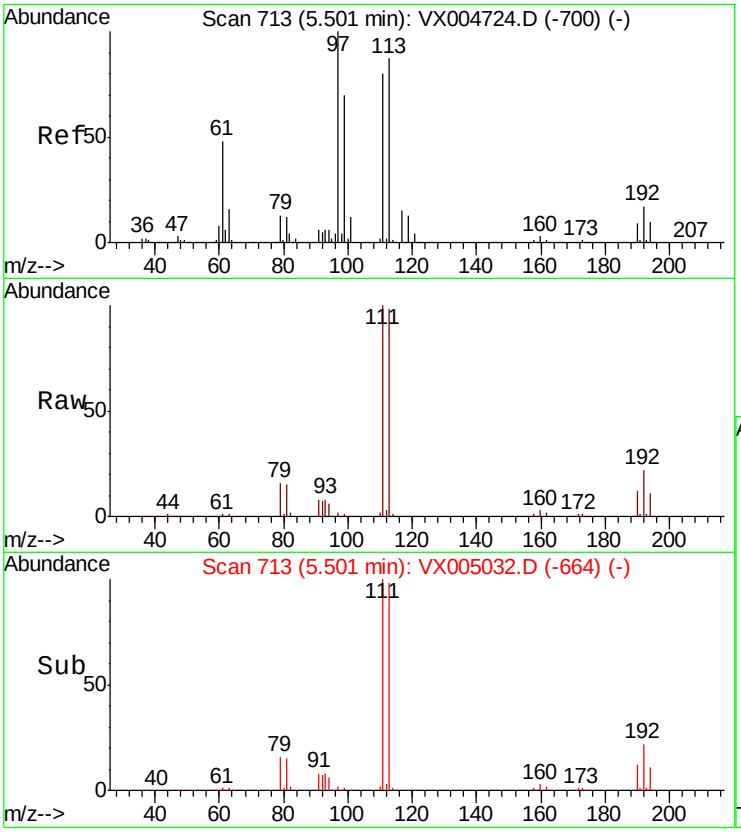


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion:114 Resp: 361463

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	39.8
88	15.8	0.0	27.0



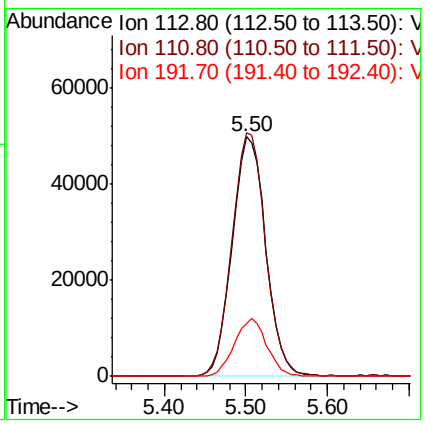


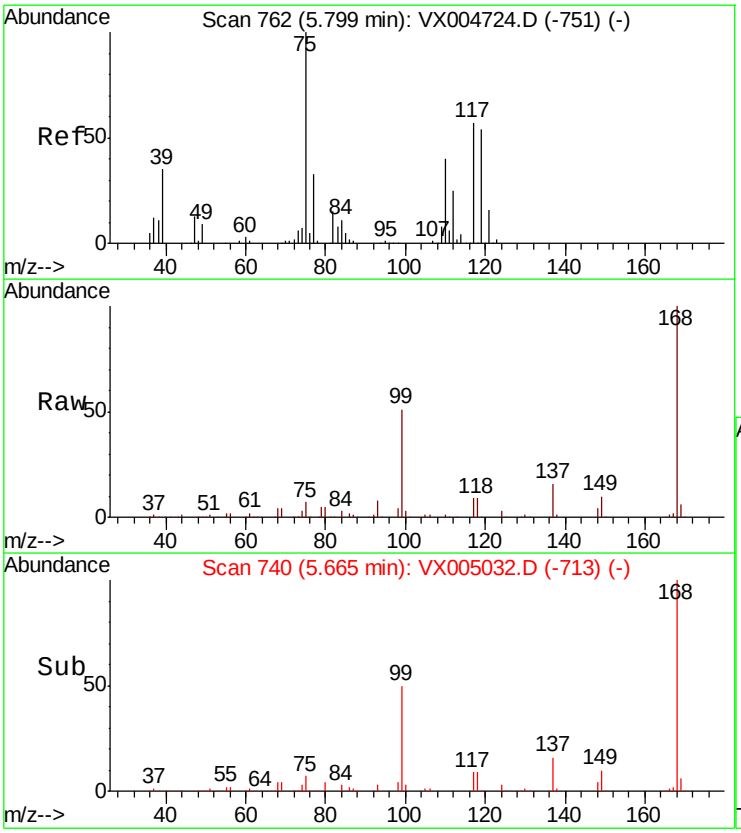
#35
Dibromofluoromethane
Concen: 46.355 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion:113 Resp: 142005

Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.3	17.0	25.6

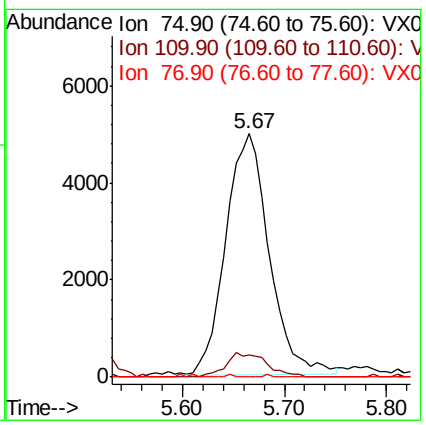


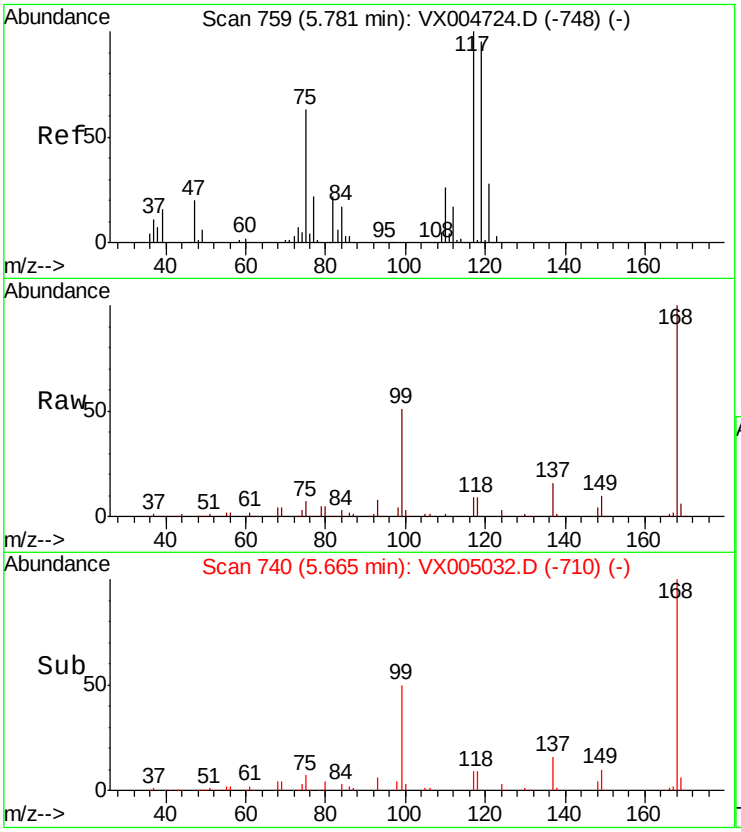


#36
1,1-Dichloropropene
Concen: 3.505 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 75 Resp: 14649

Ion	Ratio	Lower	Upper
75	100		
110	9.5	20.0	59.9#
77	0.2	27.1	40.7#



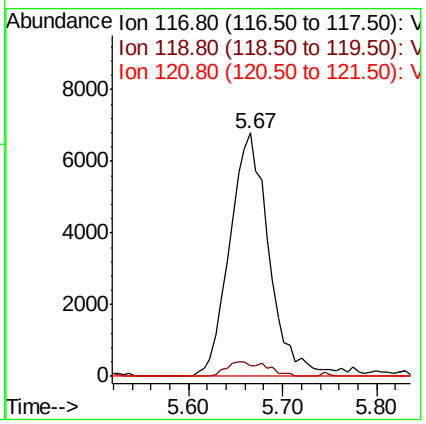


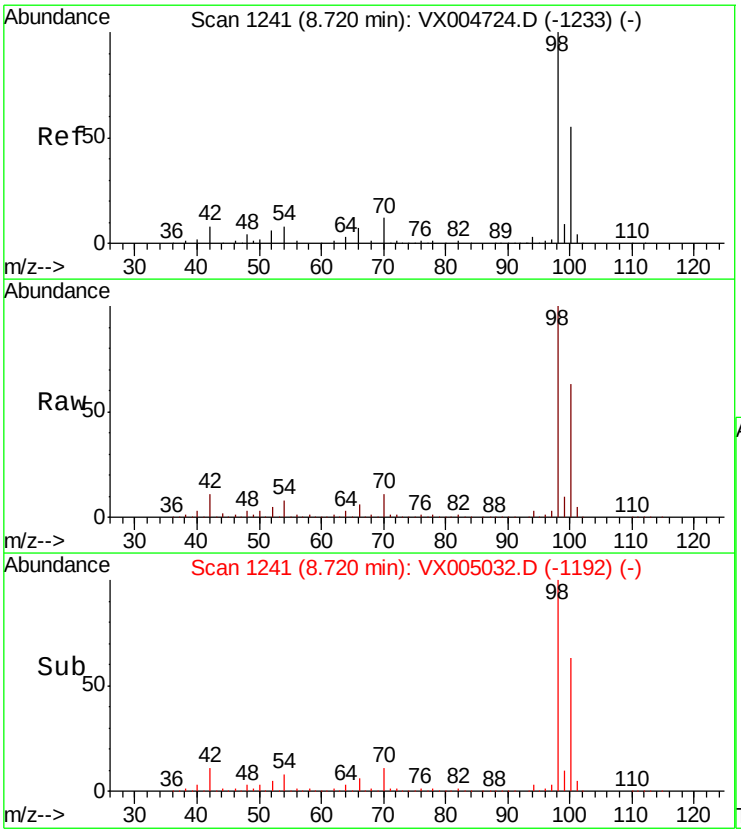
#38
Carbon Tetrachloride
Concen: 4.491 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion:117 Resp: 19733

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.2	112.8#
121	0.0	22.5	33.7#

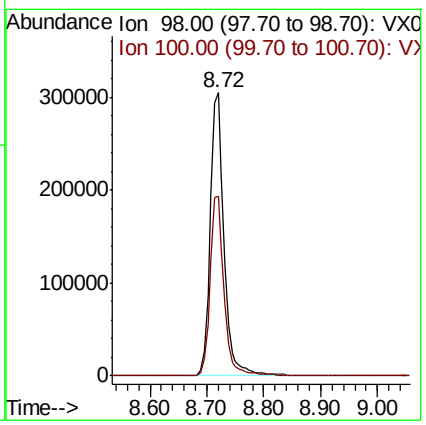


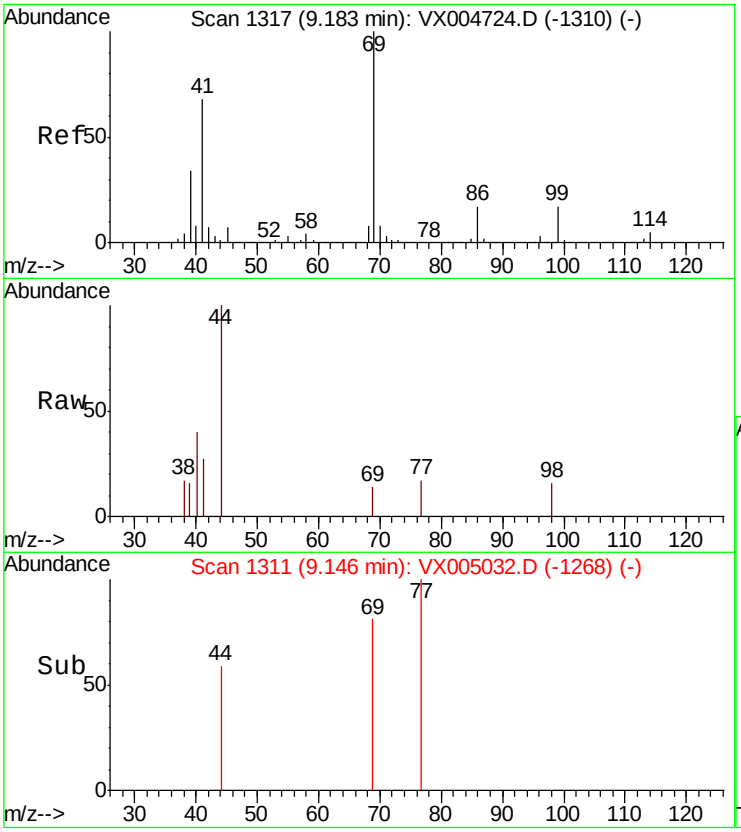


#50
Toluene-d8
Concen: 50.857 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 98 Resp: 517949

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9



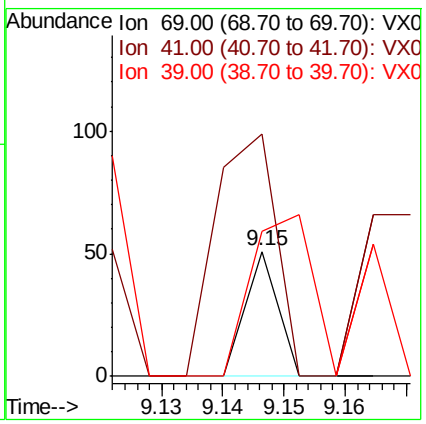


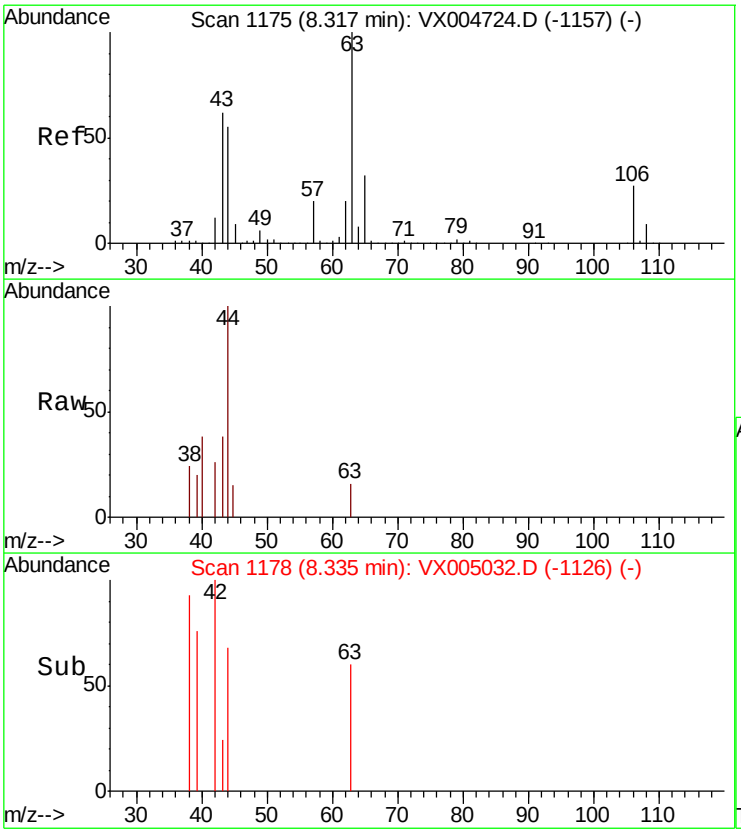
#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.15 min Scan# 1311
Delta R.T. -0.04 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument : MSVOA_X
ClientSampleId : SA-TW507-4347

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	352.6	56.9	85.3#
39	342.1	28.4	42.6#

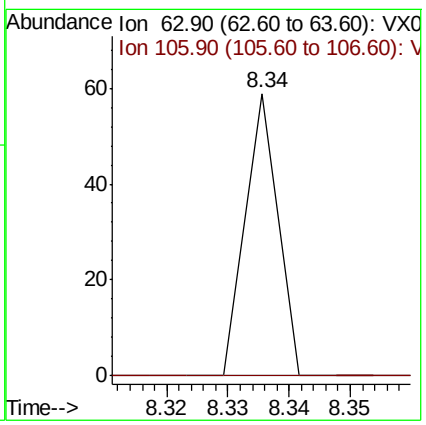


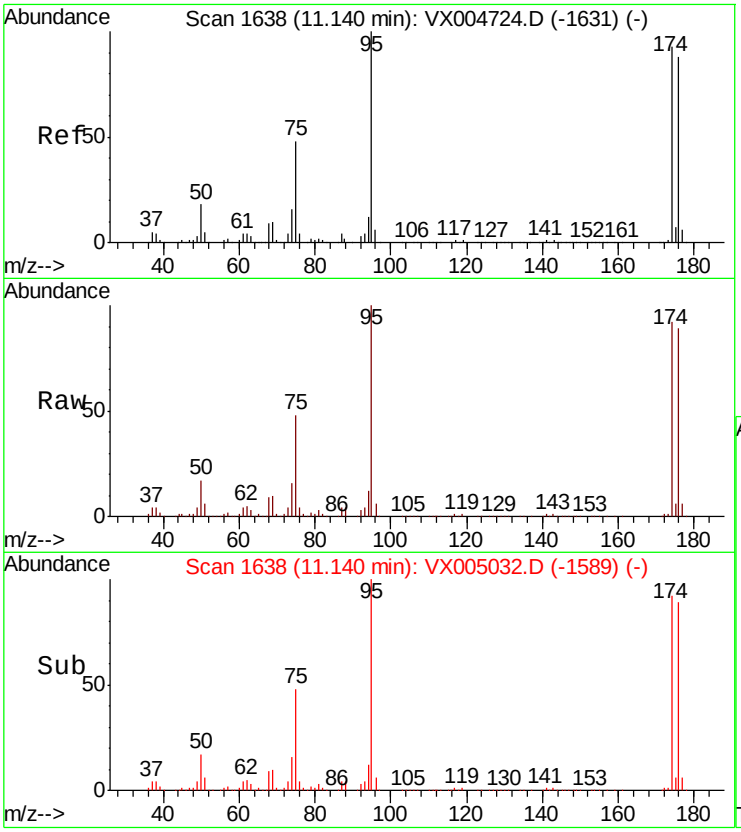


#58
2-Chloroethyl Vinyl ether
Concen: 14.250 ug/l
RT: 8.34 min Scan# 1178
Delta R.T. 0.02 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 63 Resp: 22

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



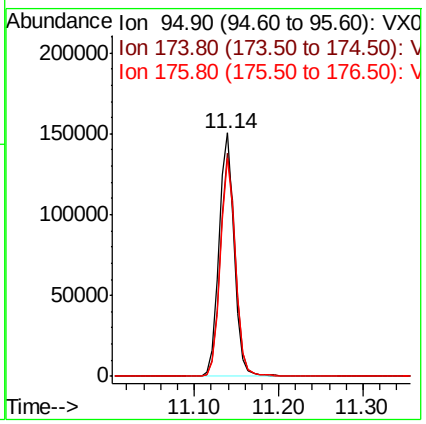


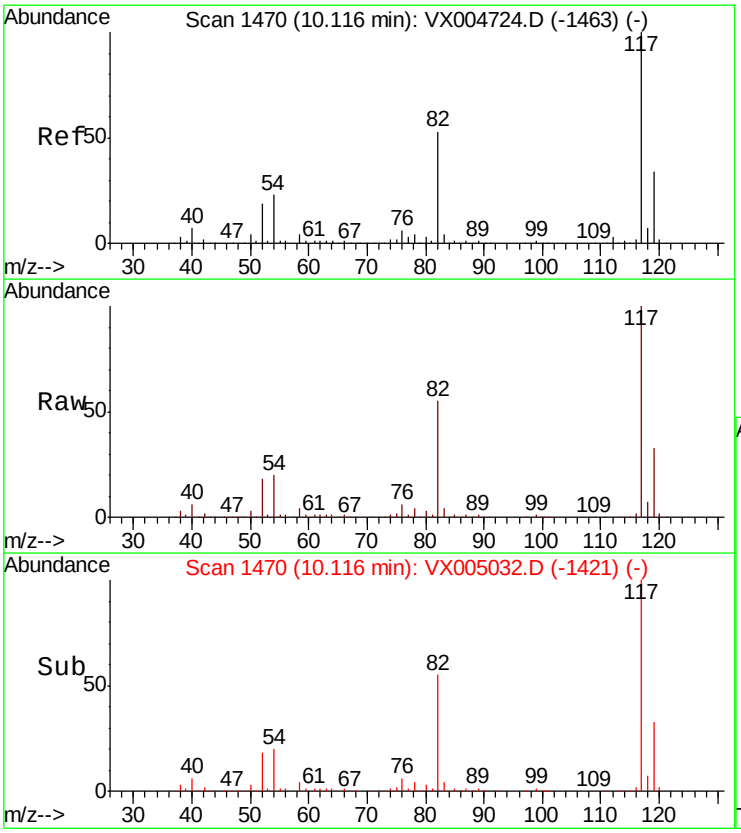
#62
4-Bromofluorobenzene
Concen: 51.194 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion: 95 Resp: 187830

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	185.0
176	89.5	0.0	180.2

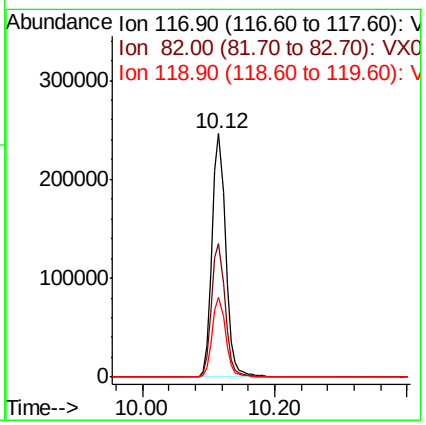


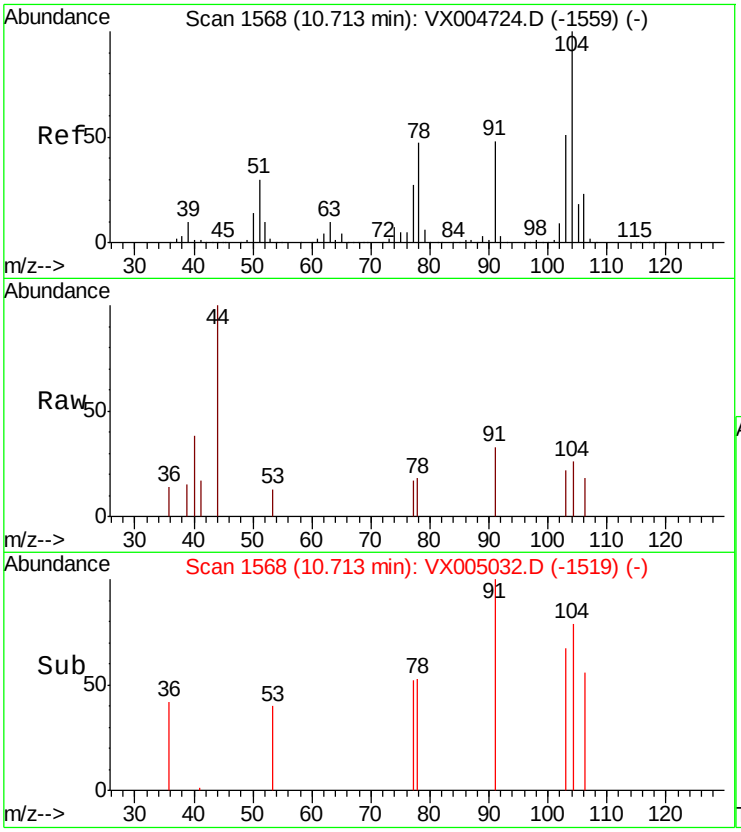


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion:117 Resp: 349956

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.2	63.4
119	32.7	27.4	41.0



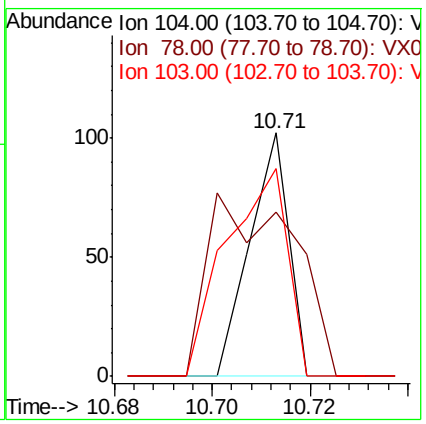


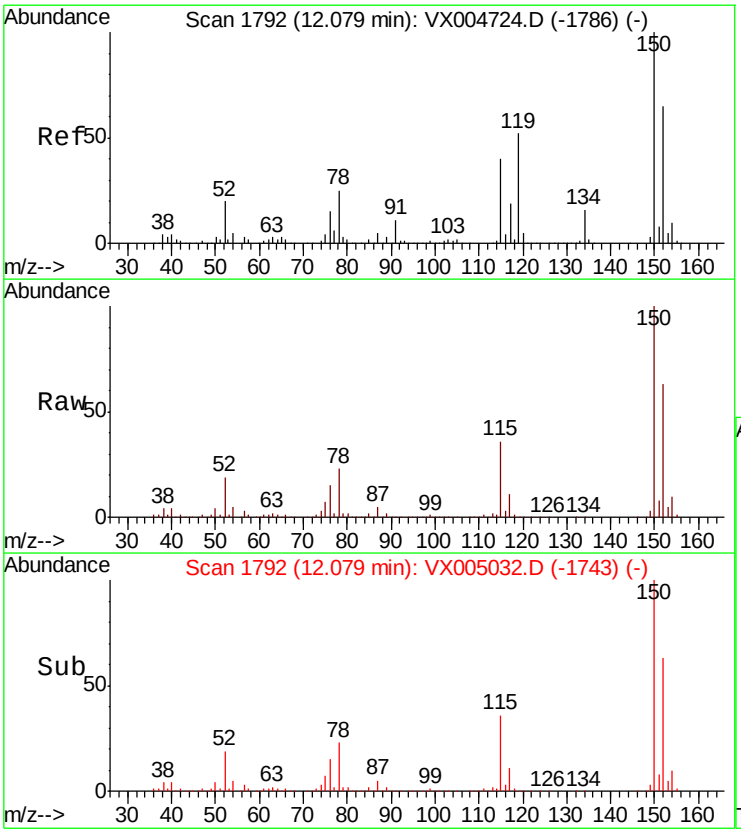
#70
Stvrene
Concen: 2.146 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion:104 Resp: 56

Ion	Ratio	Lower	Upper
104	100		
78	166.1	40.0	60.0#
103	133.9	44.3	66.5#

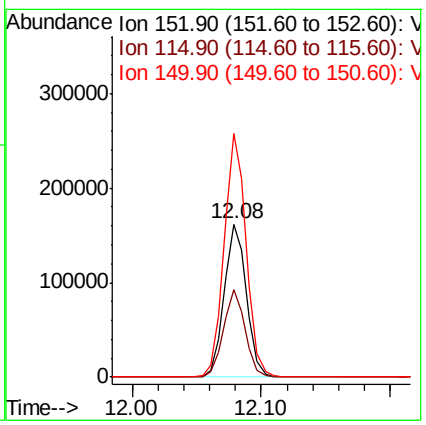


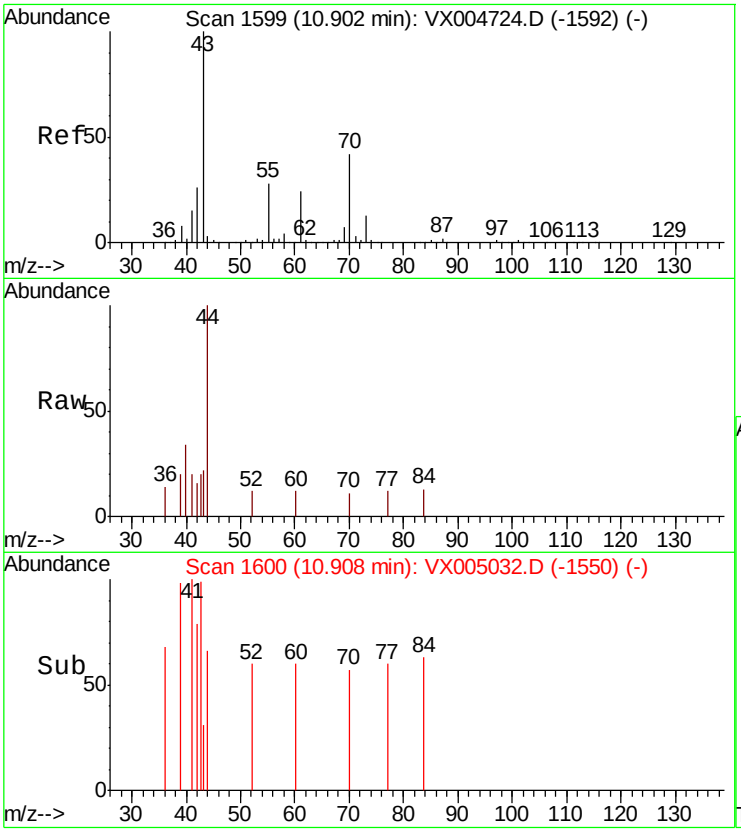


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion:152 Resp: 196395

Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.2	120.6
150	157.8	0.0	351.0



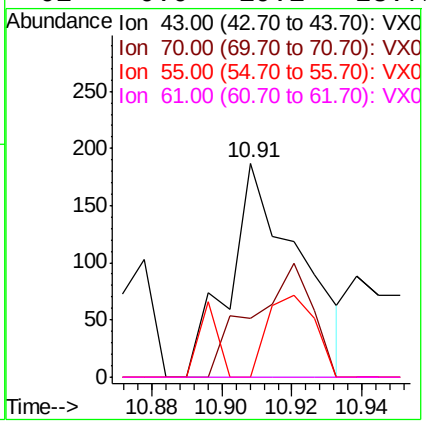


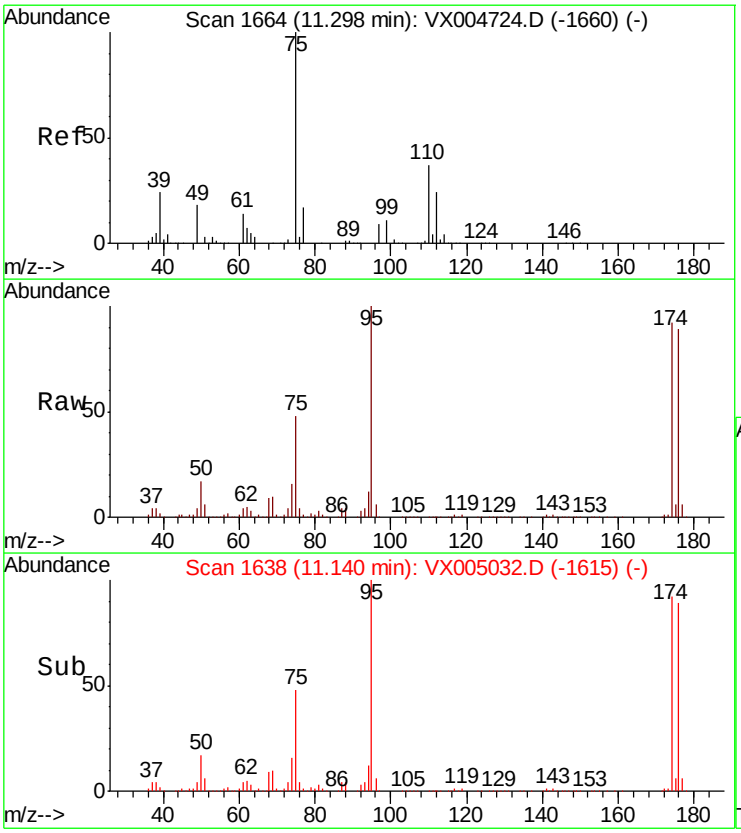
#74
N-amyl acetate
Concen: 1.785 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument : MSVOA_X
ClientSampleId : SA-TW507-4347

Tgt Ion: 43 Resp: 260

Ion	Ratio	Lower	Upper
43	100		
70	45.8	32.6	48.8
55	25.8	21.6	32.4
61	0.0	19.1	28.7#

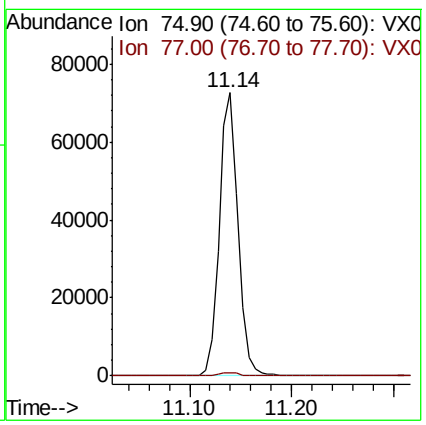


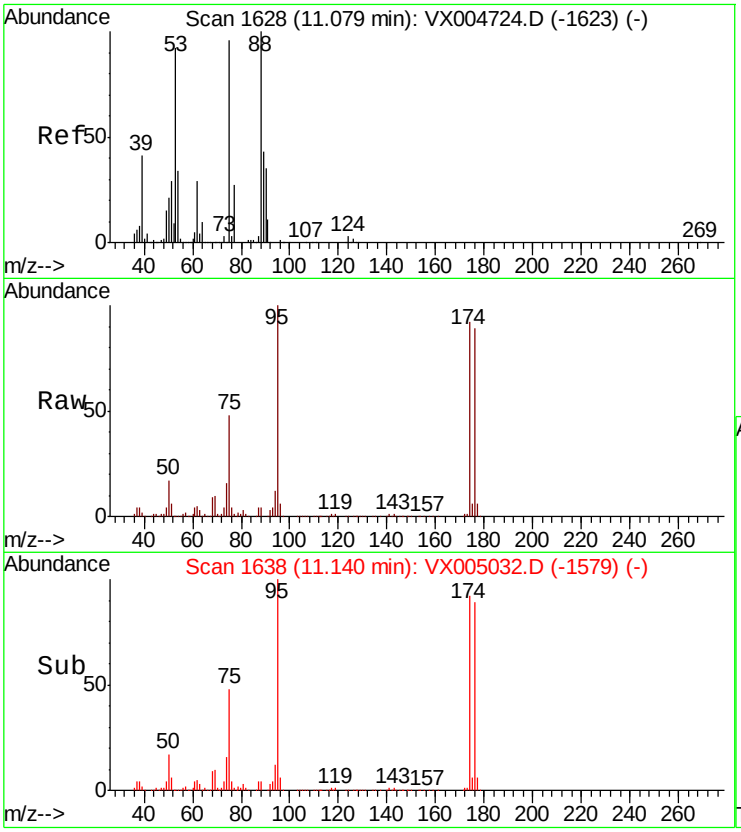


#76
1,2,3-Trichloropropane
Concen: 21.093 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 75 Resp: 92851

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#



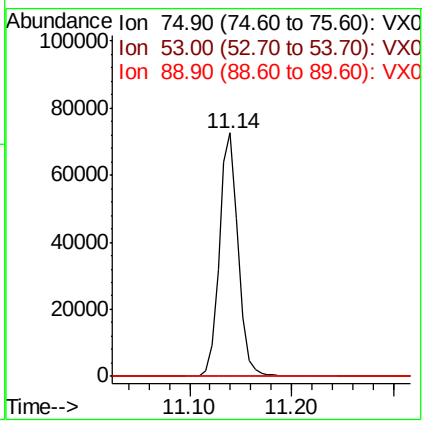


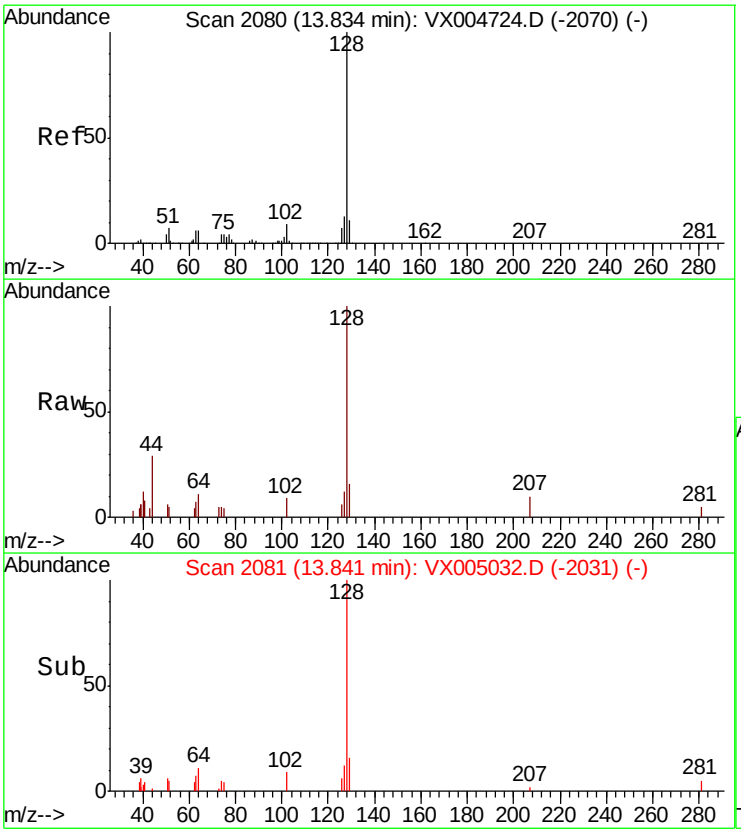
#81
trans-1,4-Dichloro-2-butene
Concen: 57.230 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

Tgt Ion: 75 Resp: 92851

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





#95
Naphthalene
Concen: 0.839 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion:128 Resp: 1989

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.4	15.6
129	10.5	8.7	13.1