Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004892.D
Acq On : 02 Oct 2018 01:44
Operator : JC/MD
Sample : J5161-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB3

Quant Time: Oct 02 03:38:02 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	5.66	168	200402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	331066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162411	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.46%			
35) Dibromofluoromethane	5.50	113	136300	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.72	98	485268	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.04%			
62) 4-Bromofluorobenzene	11.14	95	171780	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	756	0.228	ug/l #	62
5) Bromomethane	1.64	94	1001	0.543	ug/l	82
6) Chloroethane	1.73	64	229	Below Cal		89
11) Tert butyl alcohol	3.02	59	3795	4.741	ug/l #	76
13) Acrolein	2.29	56	258	0.453	ug/l #	59
14) Allyl chloride	2.62	41	6017	1.270	ug/l #	63
16) Acetone	2.45	43	5427	3.247	ug/l	91
20) Methylene Chloride	2.85	84	1456	Below Cal		85
29) Tetrahydrofuran	5.16	42	957	0.625	ug/l #	62
36) 1,1-Dichloropropene	5.66	75	14396	3.761	ug/l #	49
38) Carbon Tetrachloride	5.66	117	18024	4.479	ug/l #	16
56) Ethyl methacrylate	9.19	69	30	2.868	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.30	63	38	14.257	ug/l #	45
70) Styrene	10.72	104	149	2.156	ug/l #	80
74) N-amyl acetate	10.91	43	101	1.763	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	85717	20.968	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	224	Below Cal		73
81) trans-1,4-Dichloro-2-buten	11.14	75	85717	56.901	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	325	Below Cal		91
95) Naphthalene	13.83	128	452	0.749	ug/l #	84

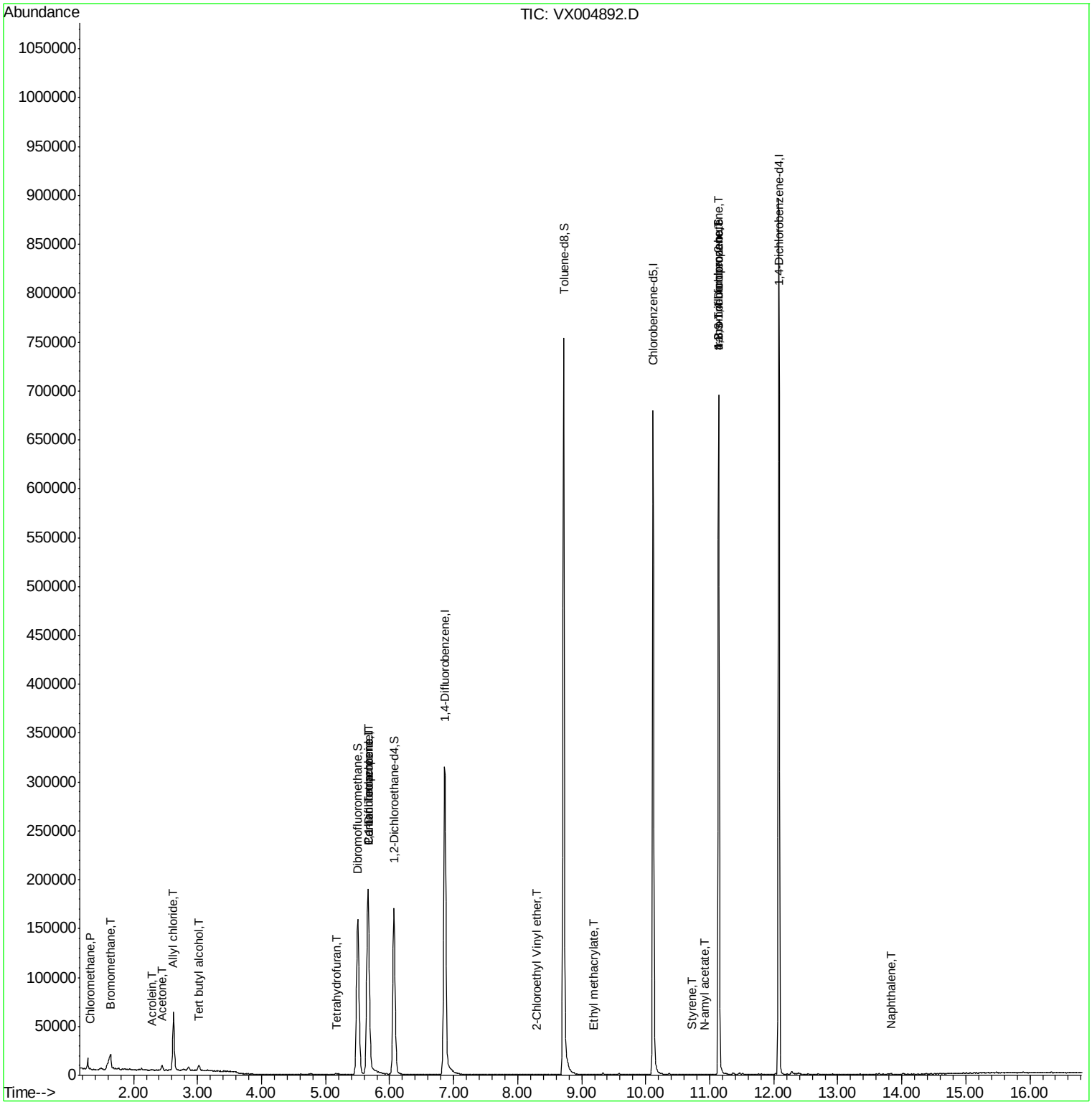
(#) = qualifier out of range (m) = manual integration (+) = signals summed

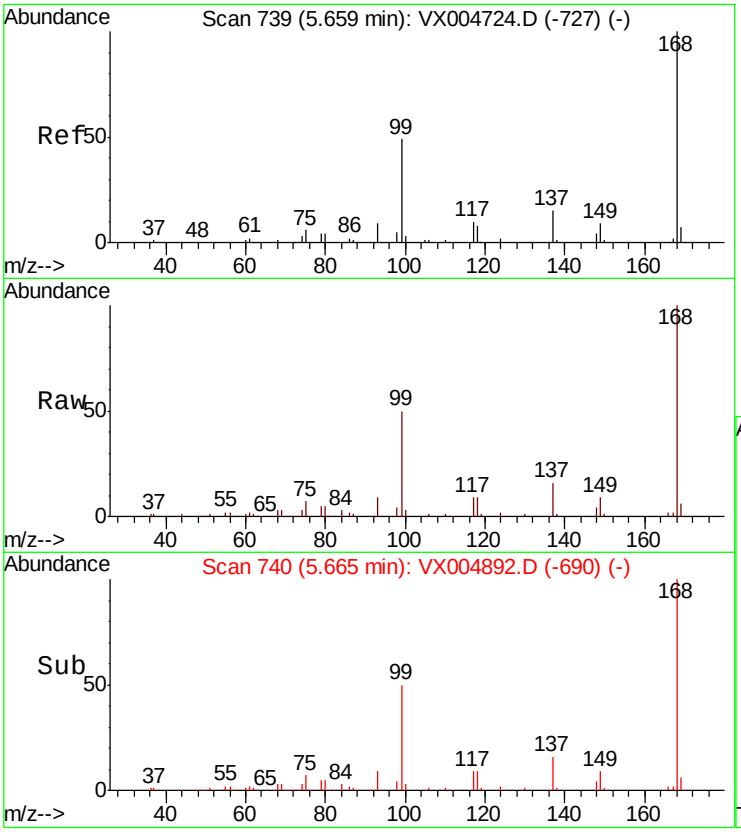
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004892.D
Acq On : 02 Oct 2018 01:44
Operator : JC/MD
Sample : J5161-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB3

Quant Time: Oct 02 03:38:02 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



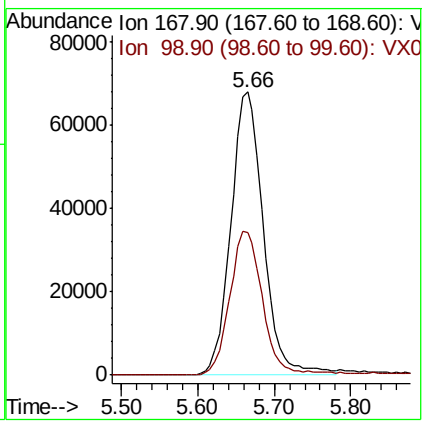


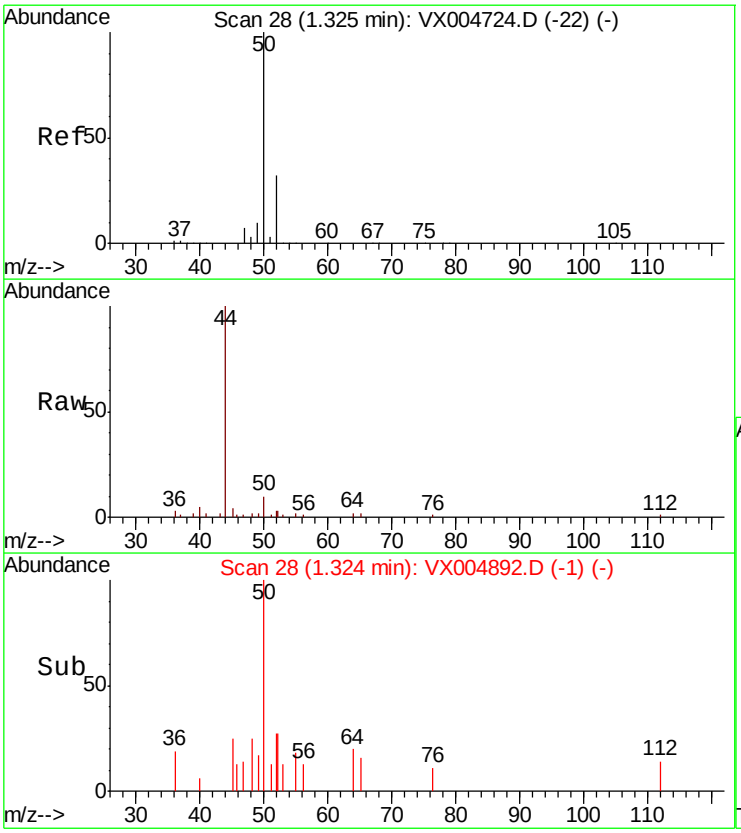
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion:168 Resp: 200402

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.9	59.9

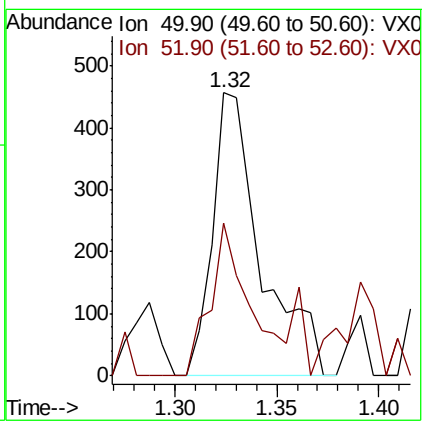


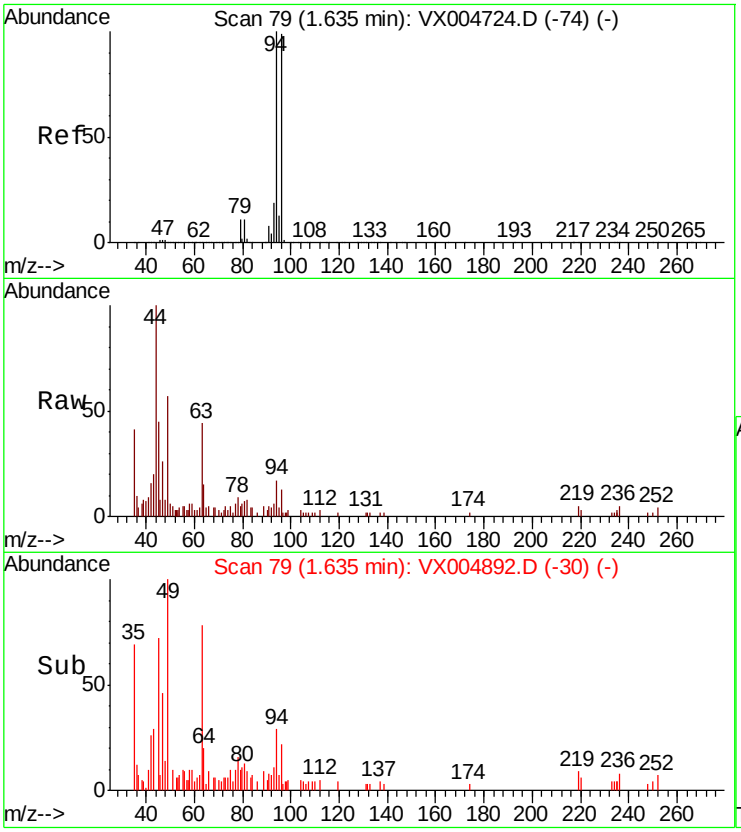


#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 50 Resp: 756

Ion	Ratio	Lower	Upper
50	100		
52	54.0	26.2	39.2#



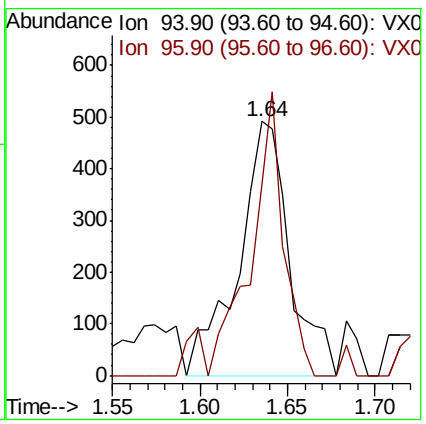


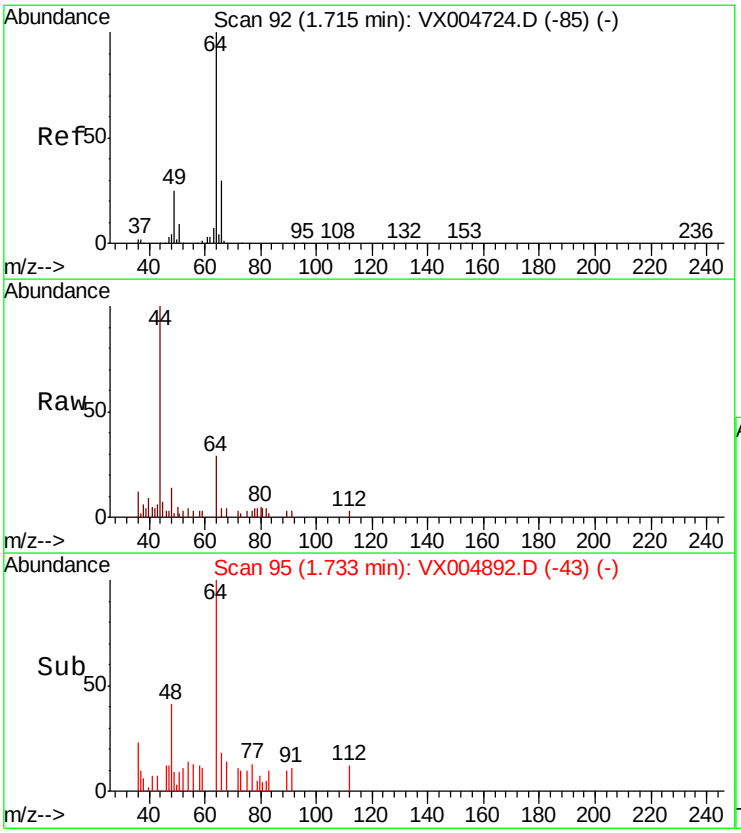
#5
Bromomethane
Concen: 0.543 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion: 94 Resp: 1001

Ion	Ratio	Lower	Upper
94	100		
96	75.6	74.5	111.7

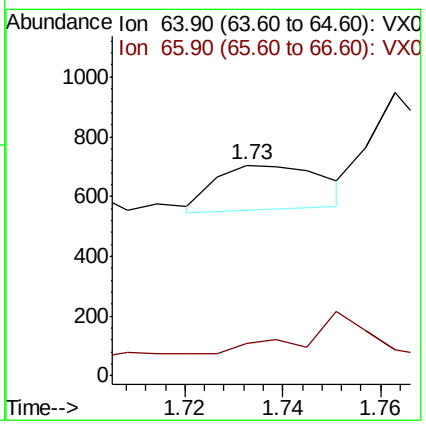


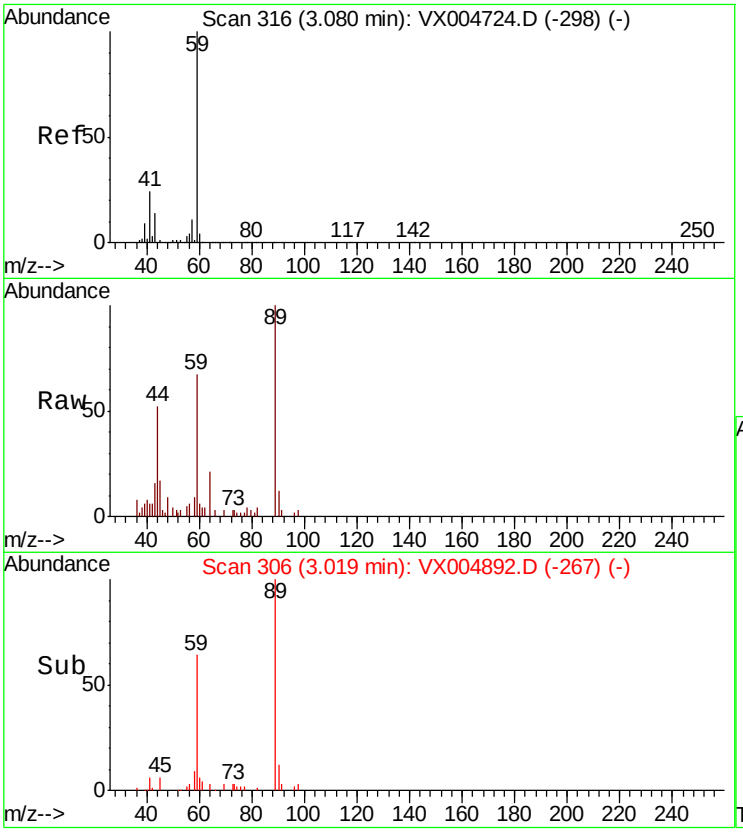


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 64 Resp: 229

Ion	Ratio	Lower	Upper
64	100		
66	24.6	24.6	36.8



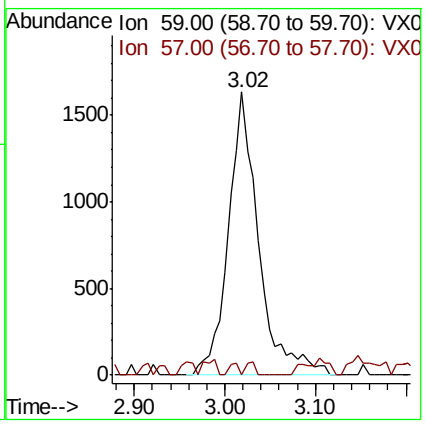


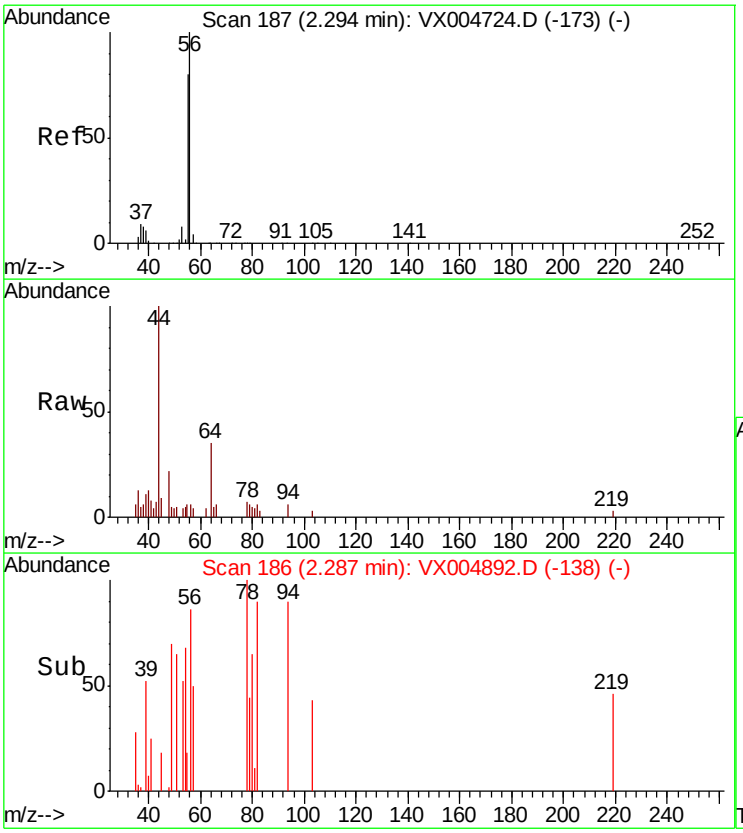
#11
Tert butyl alcohol
Concen: 4.741 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB3

Tgt Ion: 59 Resp: 3795

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.2	12.4#

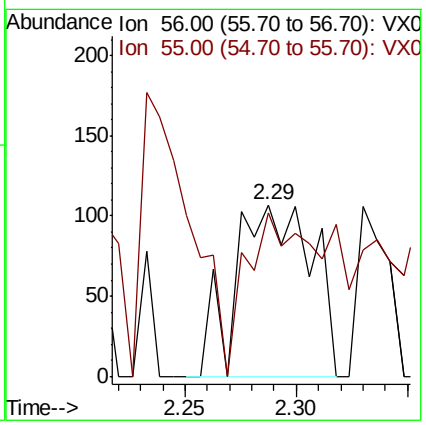


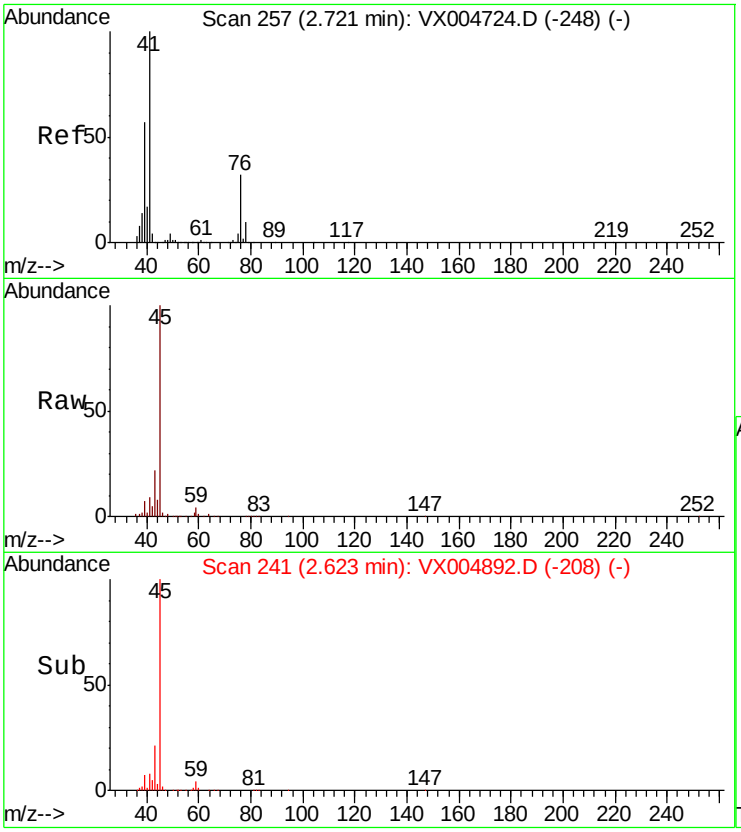


#13
Acrolein
Concen: 0.453 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 56 Resp: 258

Ion	Ratio	Lower	Upper
56	100		
55	101.9	54.7	82.1#



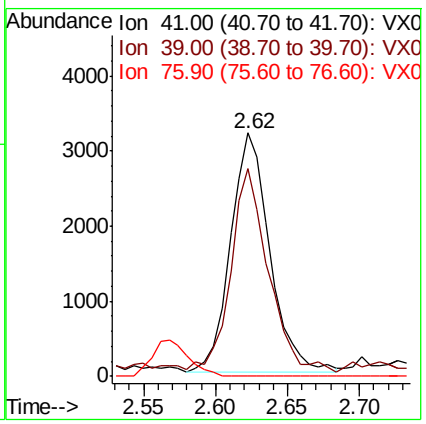


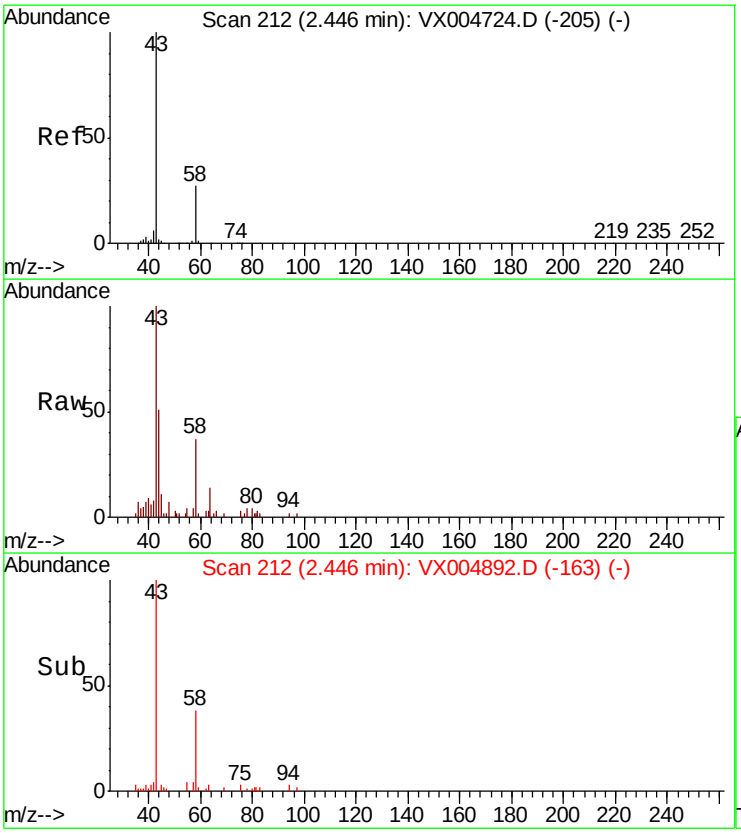
#14
Allyl chloride
Concen: 1.270 ug/l
RT: 2.62 min Scan# 241
Delta R.T. -0.10 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion: 41 Resp: 6017

Ion	Ratio	Lower	Upper
41	100		
39	80.8	48.9	73.3#
76	0.0	26.7	40.1#

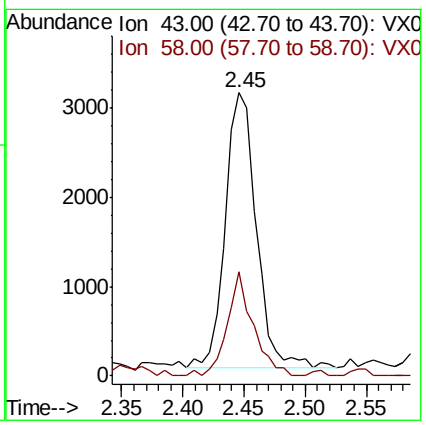


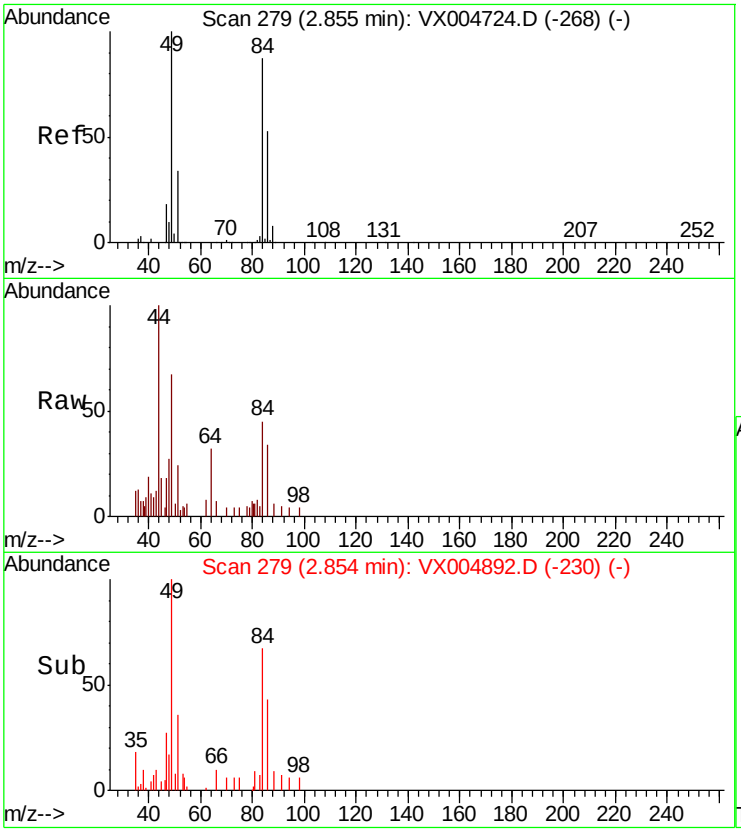


#16
Acetone
Concen: 3.247 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 43 Resp: 5427

Ion	Ratio	Lower	Upper
43	100		
58	38.0	26.2	39.4



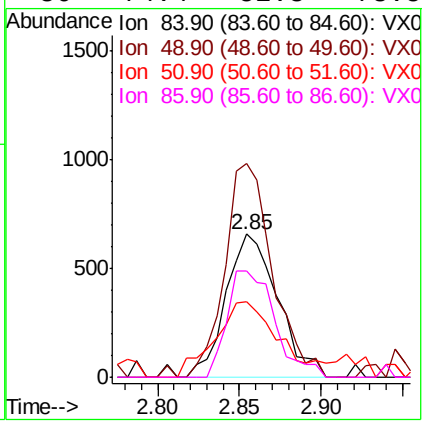


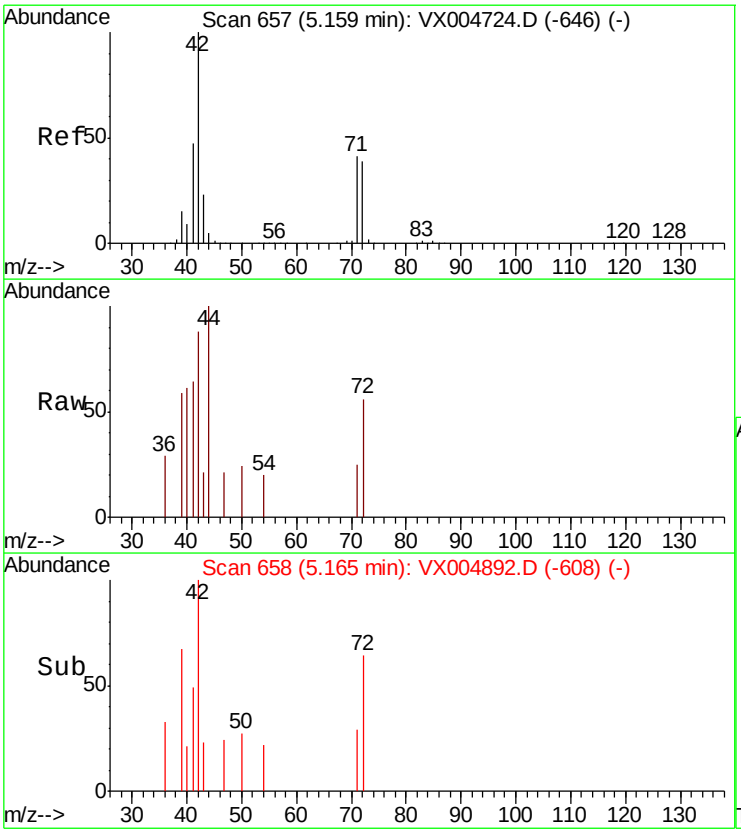
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB3

Tgt Ion: 84 Resp: 1456

Ion	Ratio	Lower	Upper
84	100		
49	148.9	101.2	151.8
51	42.0	29.5	44.3
86	74.4	52.3	78.5

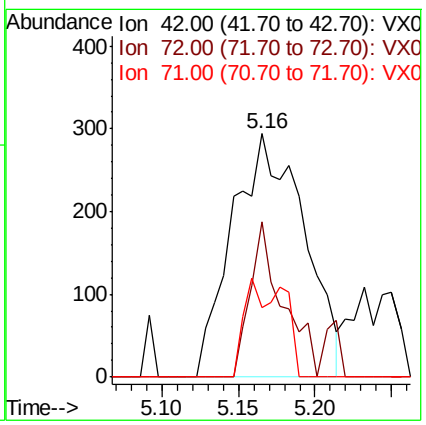


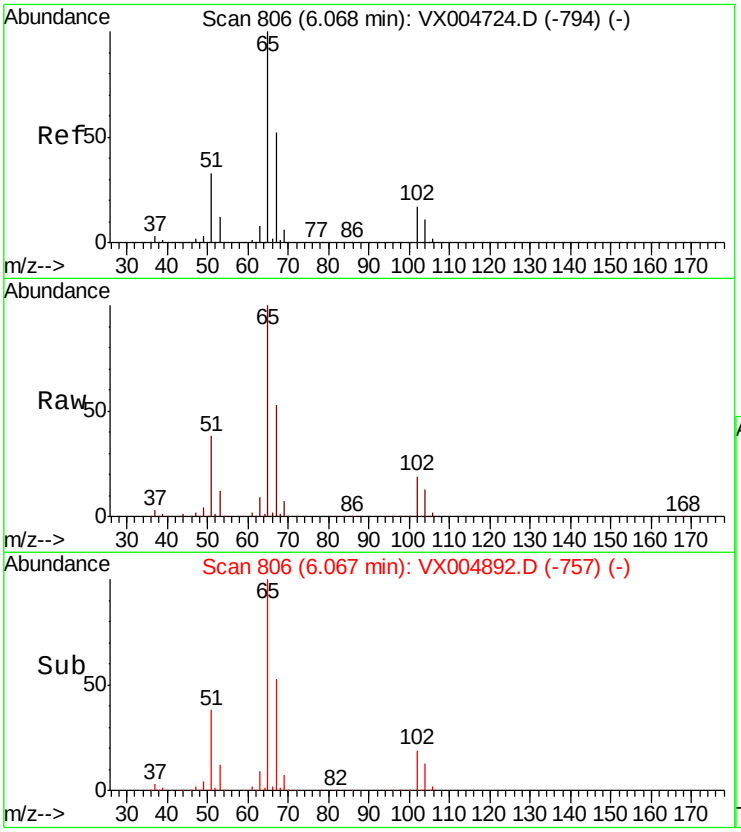


#29
Tetrahydrofuran
Concen: 0.625 ug/l
RT: 5.16 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 42 Resp: 957

Ion	Ratio	Lower	Upper
42	100		
72	28.9	37.4	56.0#
71	10.6	34.5	51.7#



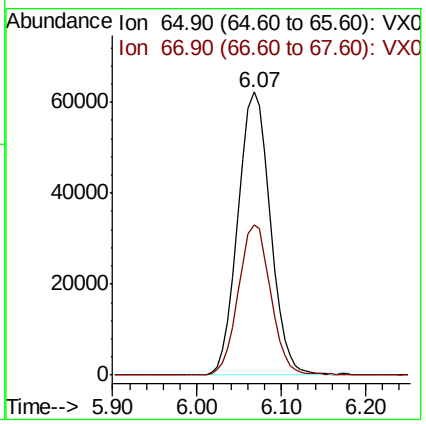


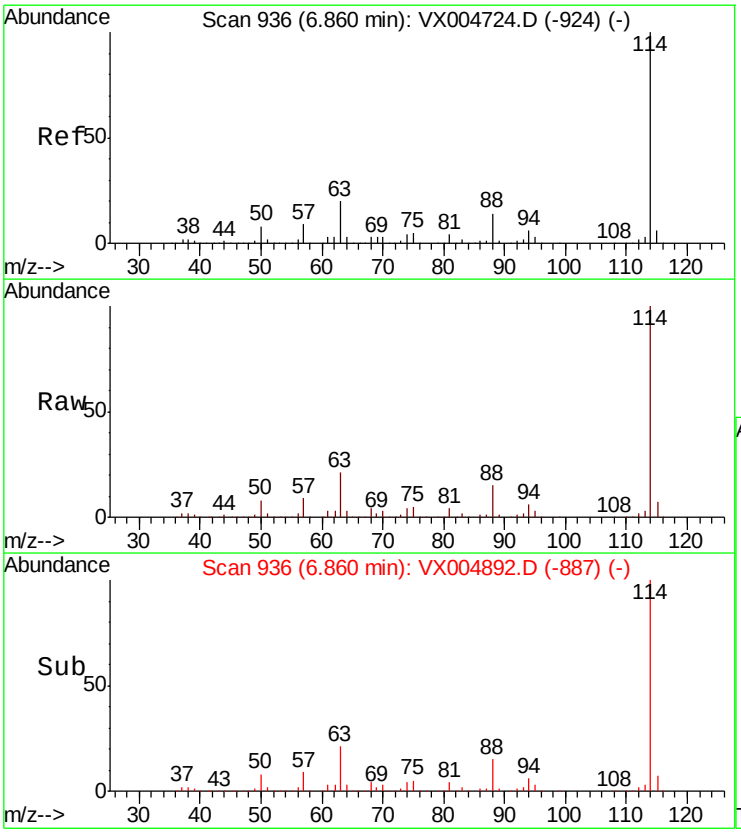
#33
1,2-Dichloroethane-d4
Concen: 56.733 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion: 65 Resp: 162411

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8

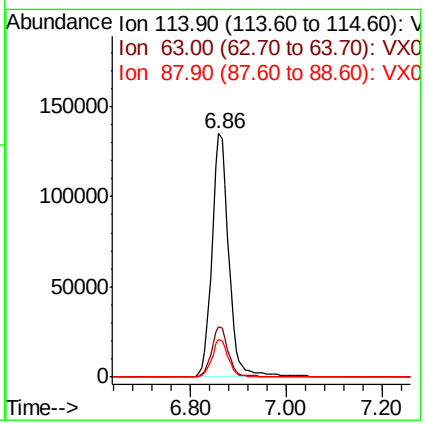


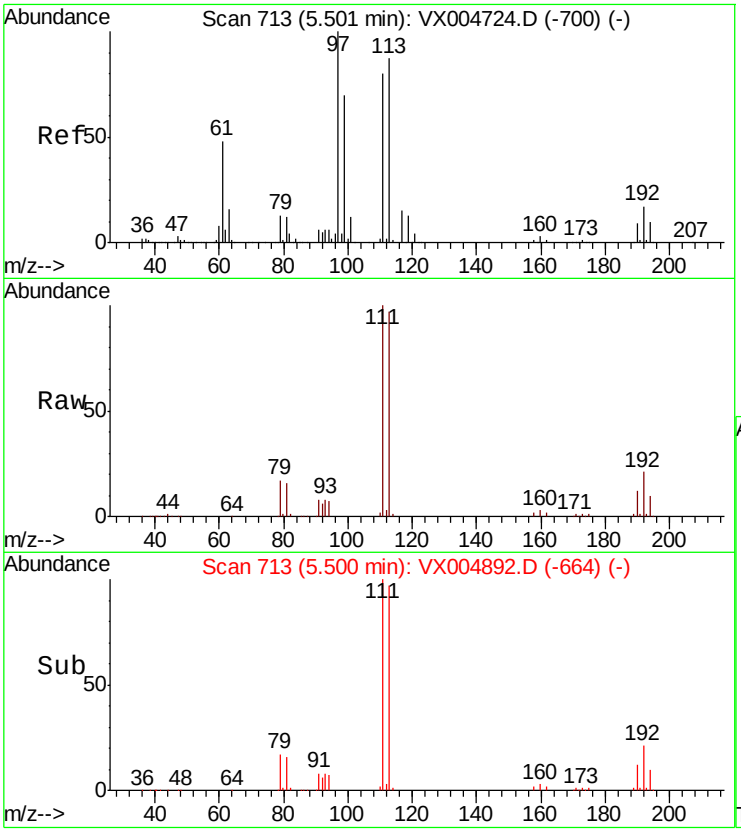


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion:114 Resp: 331066

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	15.4	0.0	30.4



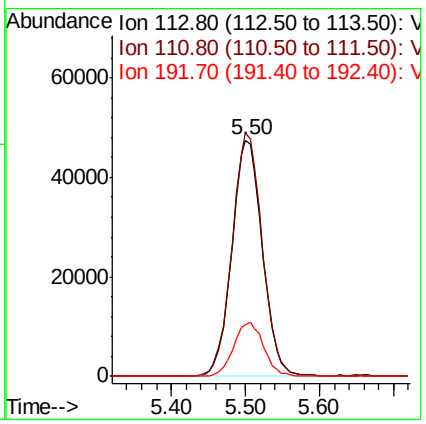


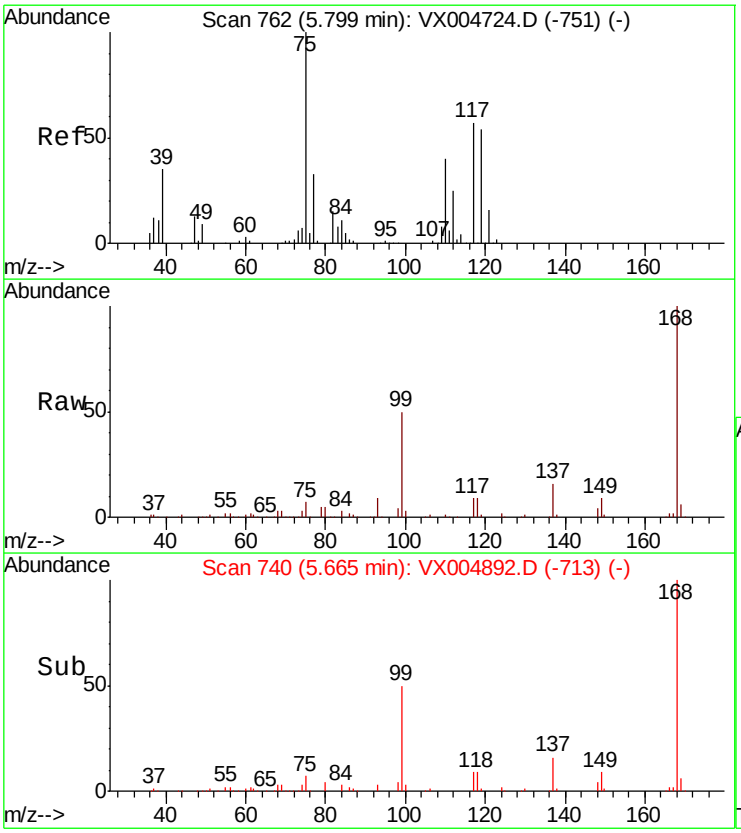
#35
Dibromofluoromethane
Concen: 48.577 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion:113 Resp: 136300

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	22.7	19.4	29.2

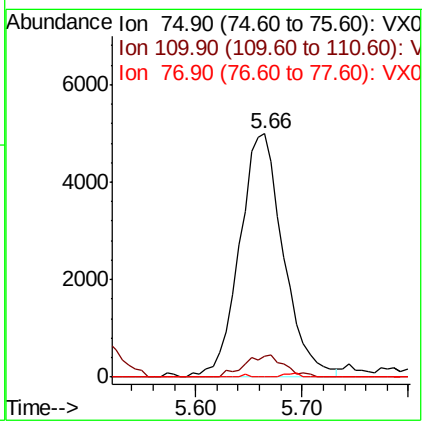


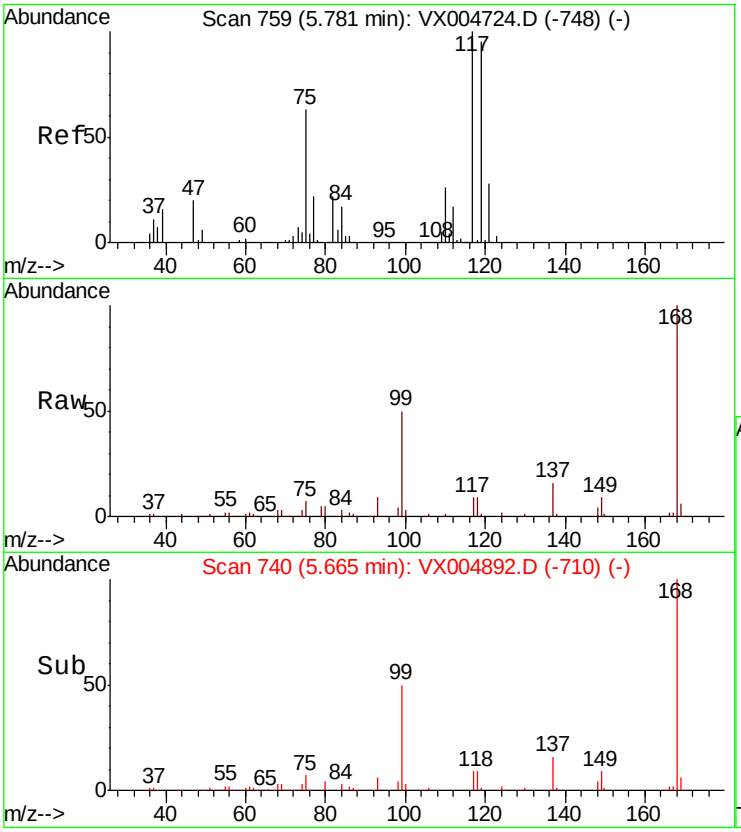


#36
1,1-Dichloropropene
Concen: 3.761 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 75 Resp: 14396

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.0	54.0#
77	0.0	24.6	36.8#



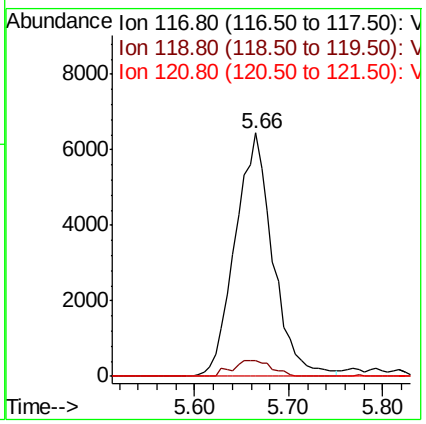


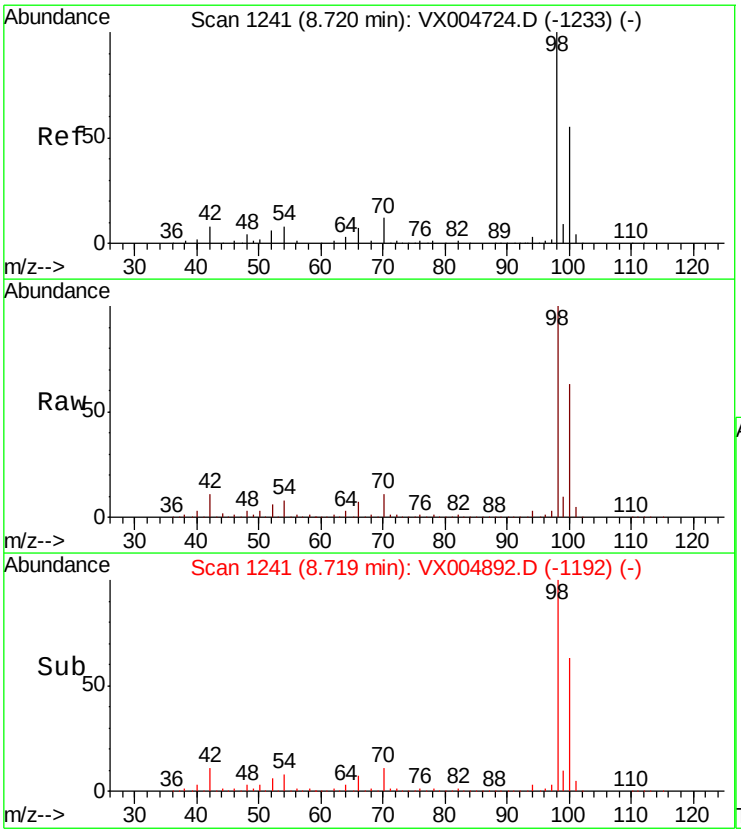
#38
Carbon Tetrachloride
Concen: 4.479 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion:117 Resp: 18024

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.8	118.2#
121	0.0	24.9	37.3#

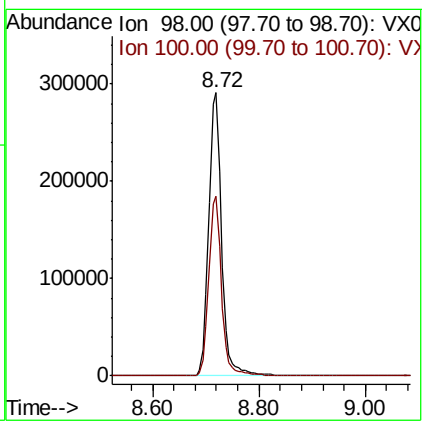


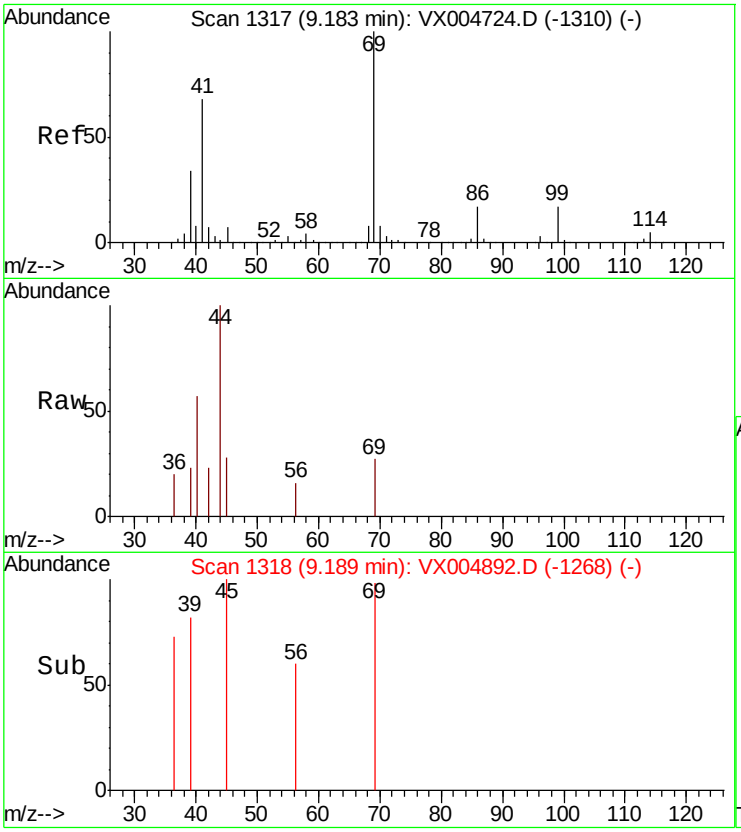


#50
Toluene-d8
Concen: 52.023 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 98 Resp: 485268

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.9	79.3



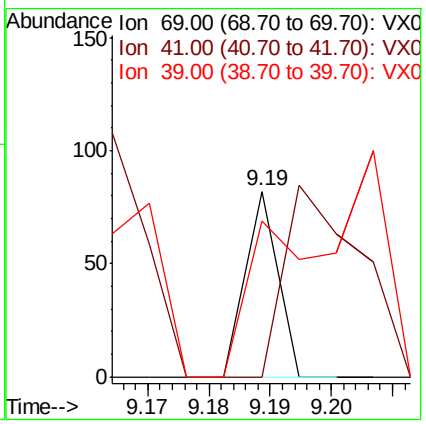


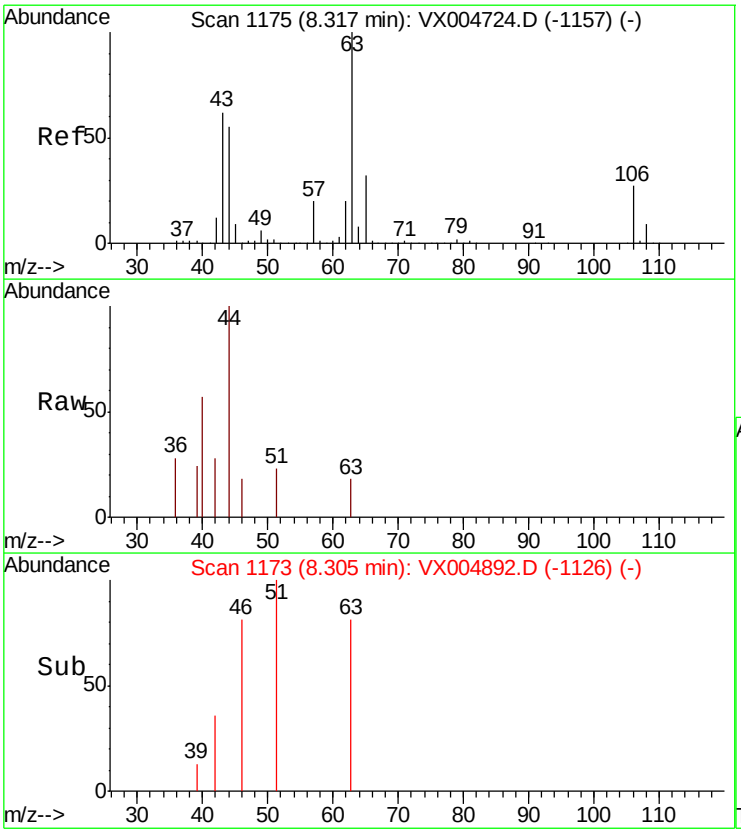
#56
Ethyl methacrylate
Concen: 2.868 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion: 69 Resp: 30

Ion	Ratio	Lower	Upper
69	100		
41	243.3	51.0	76.4#
39	213.3	26.1	39.1#

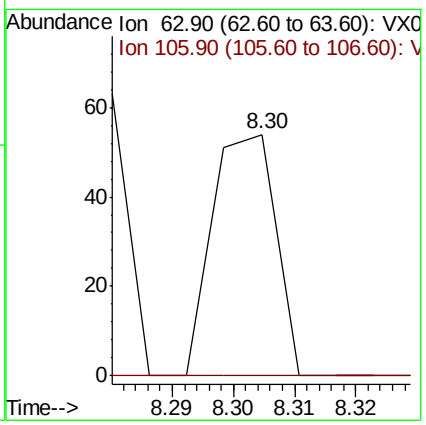


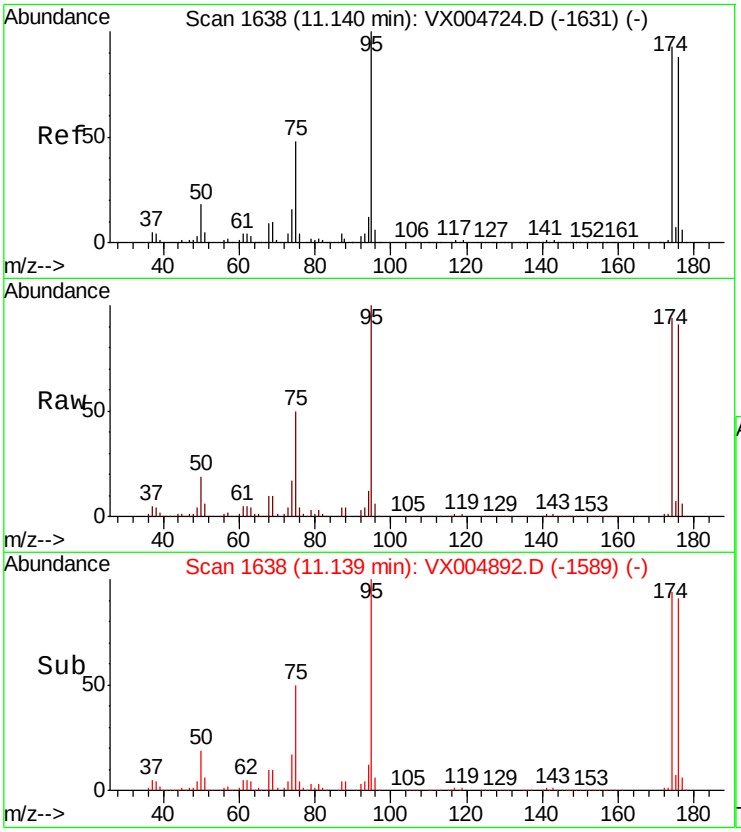


#58
2-Chloroethyl Vinyl ether
Concen: 14.257 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 63 Resp: 38

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



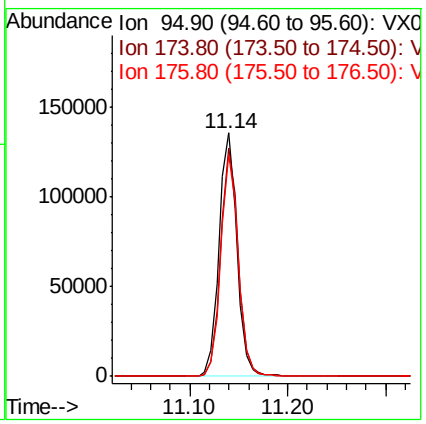


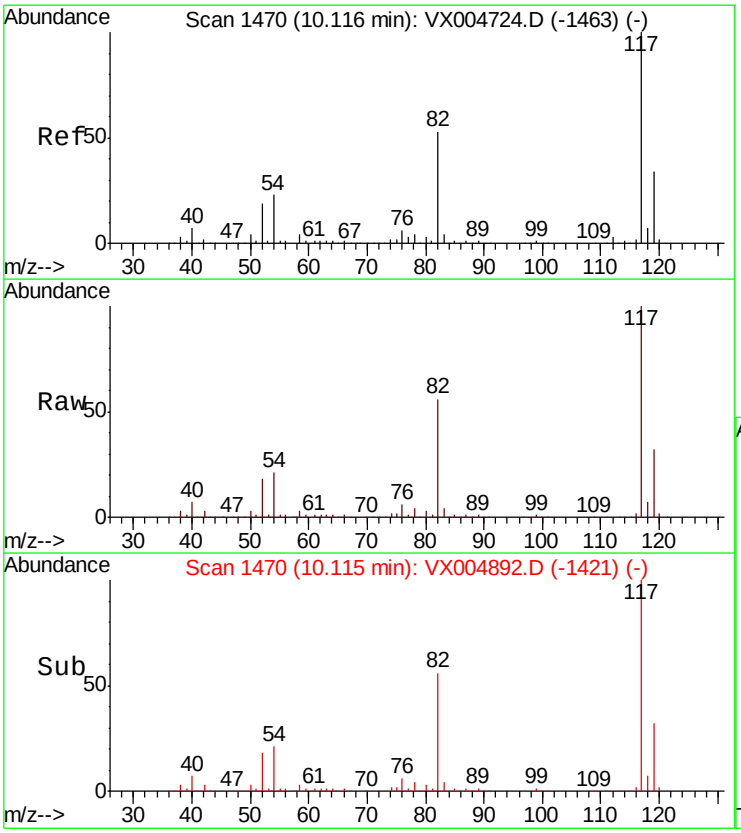
#62
4-Bromofluorobenzene
Concen: 51.118 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion: 95 Resp: 171780

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	185.2
176	89.3	0.0	178.6

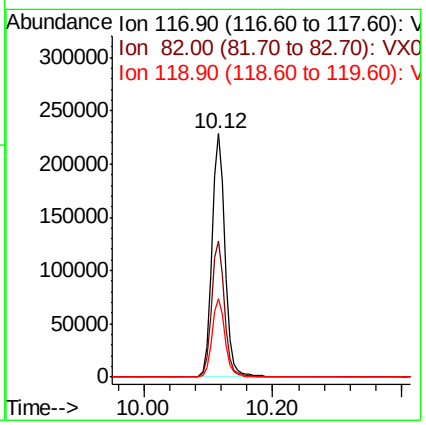


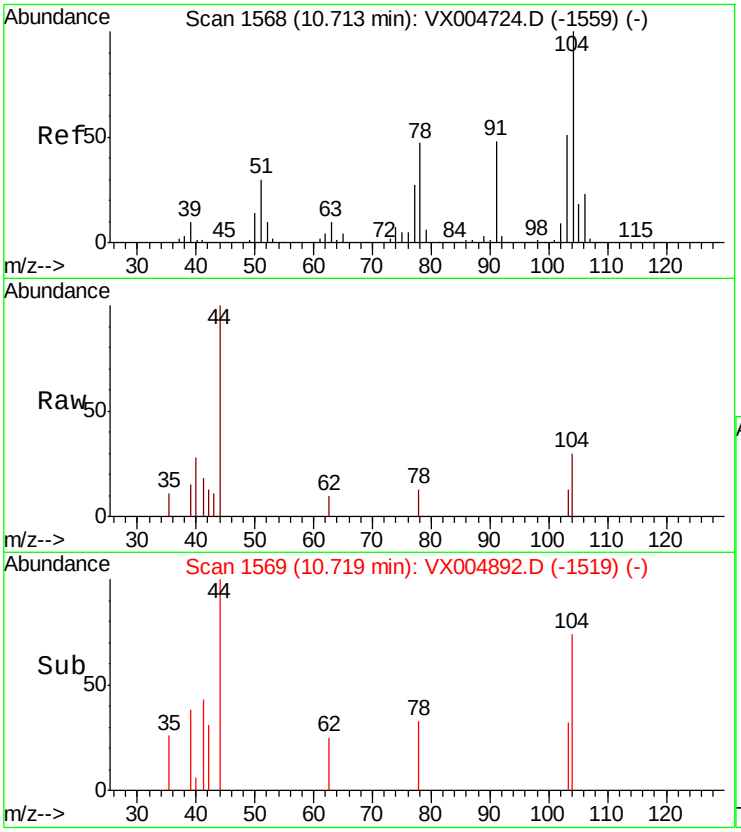


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion:117 Resp: 328149

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.8	71.6
119	32.3	29.3	43.9



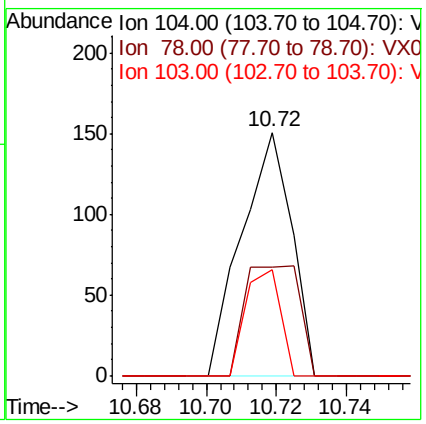


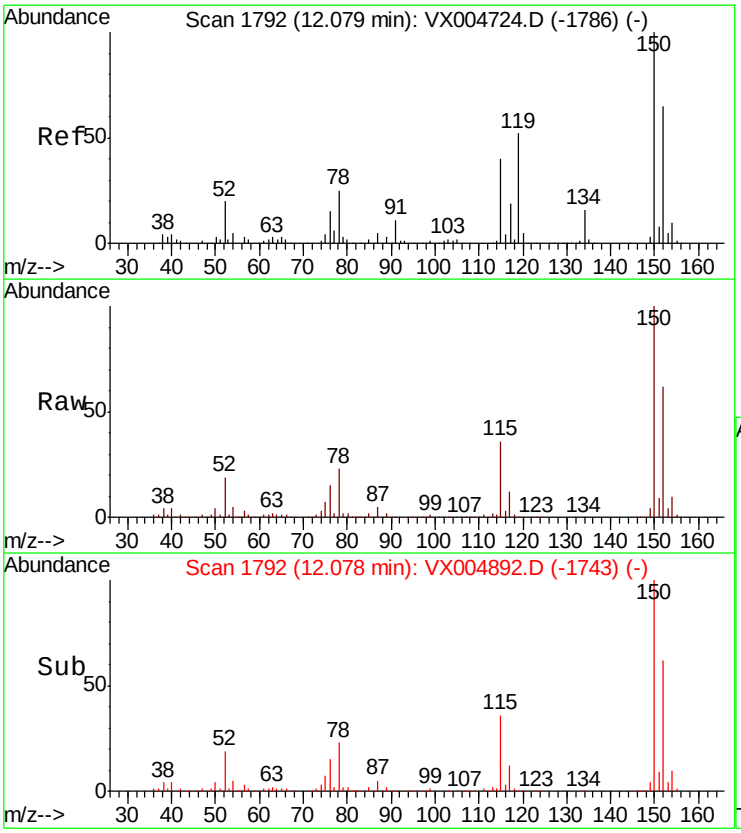
#70
Stvrene
Concen: 2.156 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion:104 Resp: 149

Ion	Ratio	Lower	Upper
104	100		
78	49.7	37.4	56.0
103	30.2	43.8	65.6#

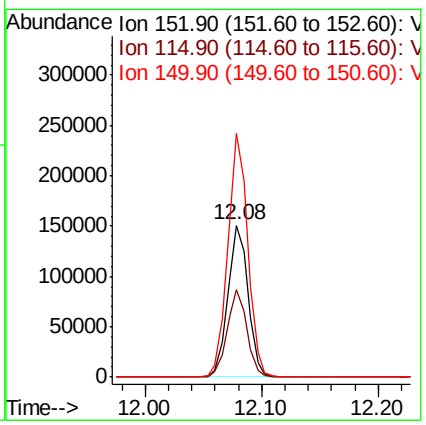


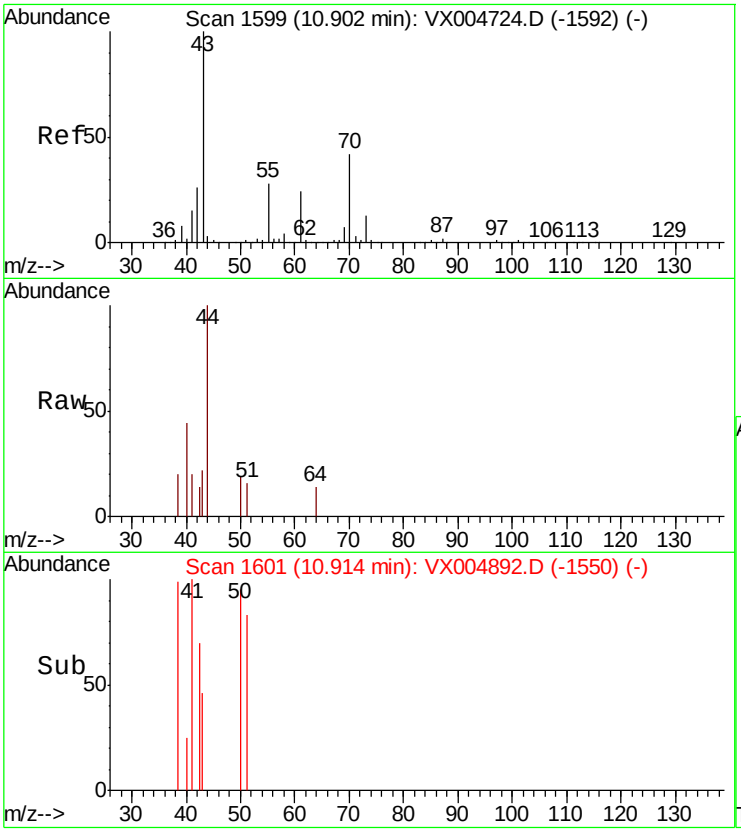


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion:152 Resp: 182391

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.0	117.0
150	158.0	0.0	351.0



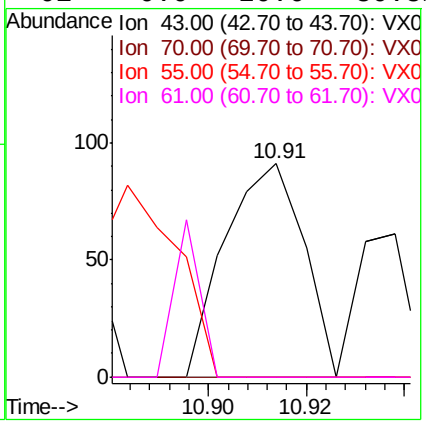


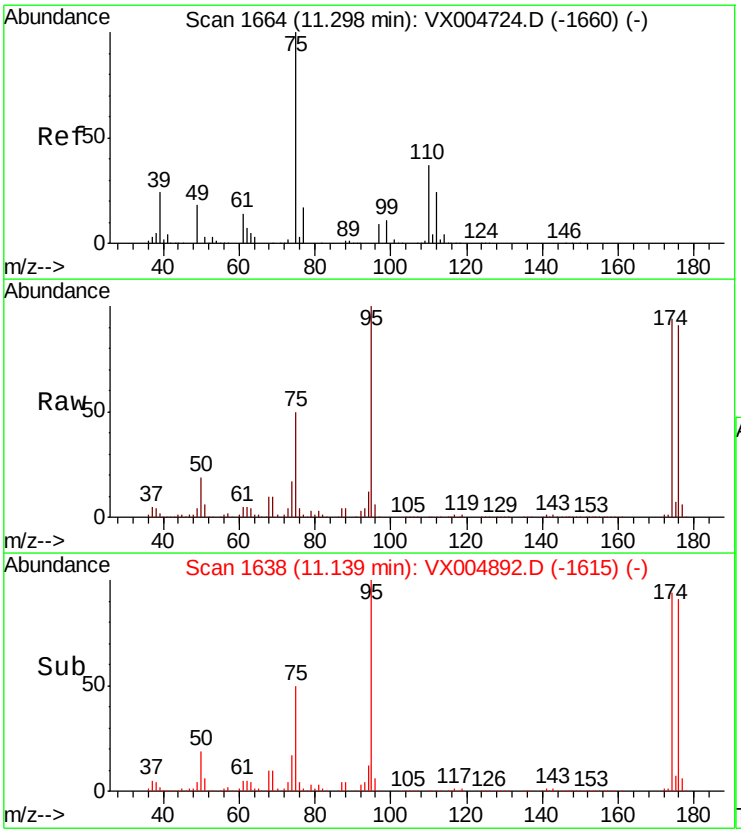
#74
N-amyl acetate
Concen: 1.763 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB3

Tgt Ion: 43 Resp: 101

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

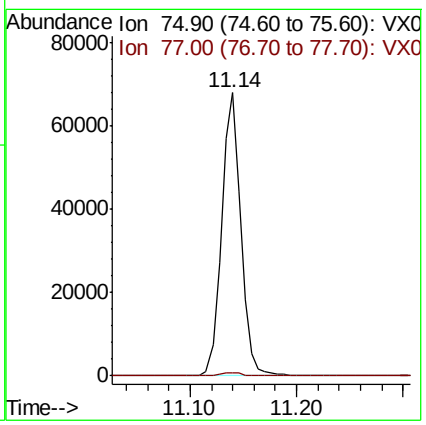


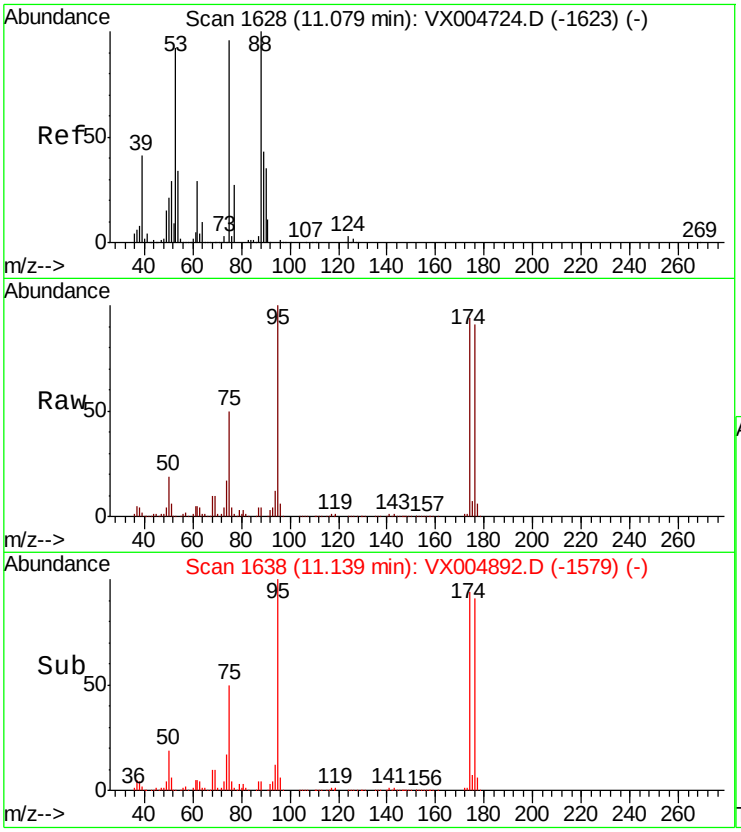


#76
1,2,3-Trichloropropane
Concen: 20.968 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion: 75 Resp: 85717

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



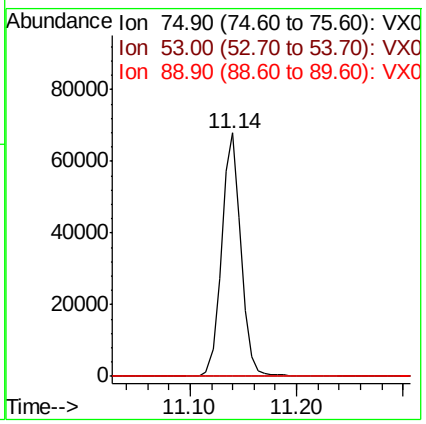


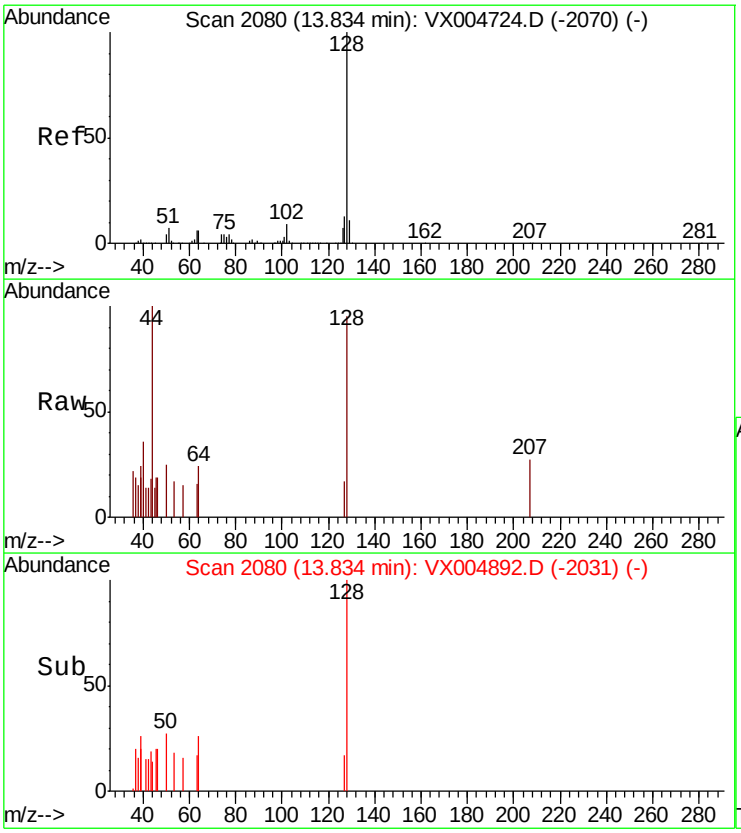
#81
trans-1,4-Dichloro-2-butene
Concen: 56.901 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB3

Tgt Ion: 75 Resp: 85717

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





#95
Naphthalene
Concen: 0.749 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004892.D
Acq: 02 Oct 2018 01:44

Tgt Ion:128 Resp: 452

Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.2	15.2
129	0.0	8.6	12.8#