Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004772.D
Acq On : 27 Sep 2018 14:23
Operator : JC/MD
Sample : J5048-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Quant Time: Sep 28 05:49:22 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	260628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	422308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	404658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191708	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
35) Dibromofluoromethane	5.50	113	162954	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
50) Toluene-d8	8.72	98	599982	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
62) 4-Bromofluorobenzene	11.14	95	219403	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1164	0.270	ug/l	99
5) Bromomethane	1.65	94	505	0.211	ug/l #	32
6) Chloroethane	1.48	64	11111	2.847	ug/l #	53
9) 1,1,2-Trichlorotrifluoroet	2.39	101	587	0.206	ug/l #	94
11) Tert butyl alcohol	3.02	59	10230	9.827	ug/l #	77
12) 1,1-Dichloroethene	2.37	96	2072	0.734	ug/l	93
14) Allyl chloride	2.62	41	22500	3.652	ug/l #	63
16) Acetone	2.45	43	288472	132.716	ug/l	96
18) Methyl Acetate	2.62	43	56693	10.295	ug/l #	51
20) Methylene Chloride	2.85	84	1039	Below Cal	#	93
25) 2-Butanone	4.70	43	5316	1.659	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	20881	6.046	ug/l	96
31) Cyclohexane	5.66	56	4808	1.015	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17200	3.522	ug/l #	50
38) Carbon Tetrachloride	5.66	117	23058	4.492	ug/l #	15
43) Isopropyl Acetate	6.26	43	14473	1.547	ug/l #	59
44) Trichloroethene	7.21	130	85394	22.722	ug/l	93
51) 4-Methyl-2-Pentanone	8.65	43	3432	0.583	ug/l	87
55) 1,1,2-Trichloroethane	9.33	97	1003	0.273	ug/l #	4
56) Ethyl methacrylate	9.20	69	23	2.866	ug/l #	1
60) Dibromochloromethane	9.34	129	96460	26.212	ug/l #	11
64) Tetrachloroethene	9.34	164	106857	26.830	ug/l	97
70) Styrene	10.72	104	192	2.157	ug/l #	57
74) N-amyl acetate	10.90	43	177	1.770	ug/l #	79
76) 1,2,3-Trichloropropane	11.14	75	107695	21.273	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	207	Below Cal		88
81) trans-1,4-Dichloro-2-buten	11.14	75	107695	57.702	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	465	Below Cal		79
95) Naphthalene	13.83	128	833	0.763	ug/l #	94

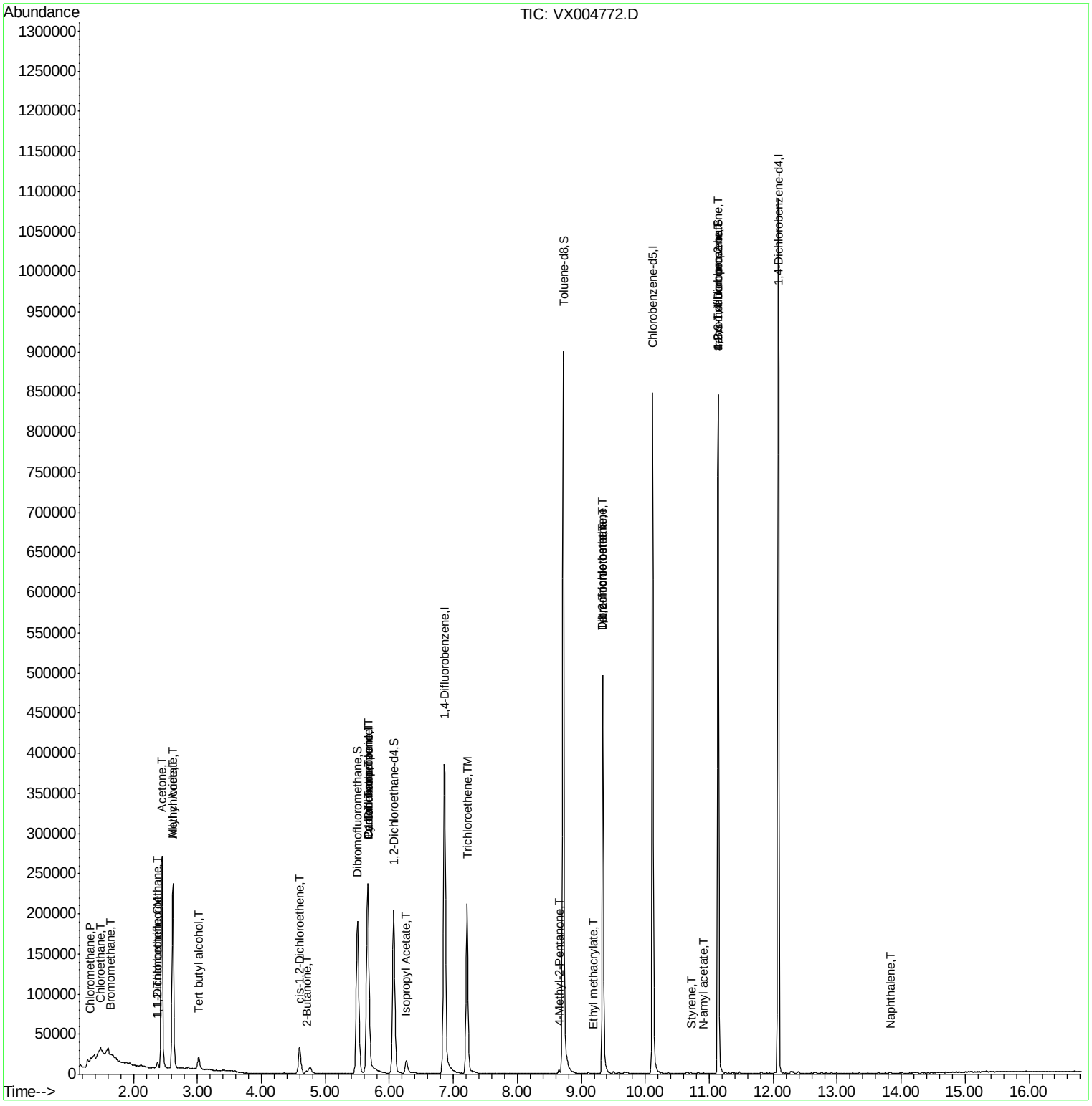
(#) = qualifier out of range (m) = manual integration (+) = signals summed

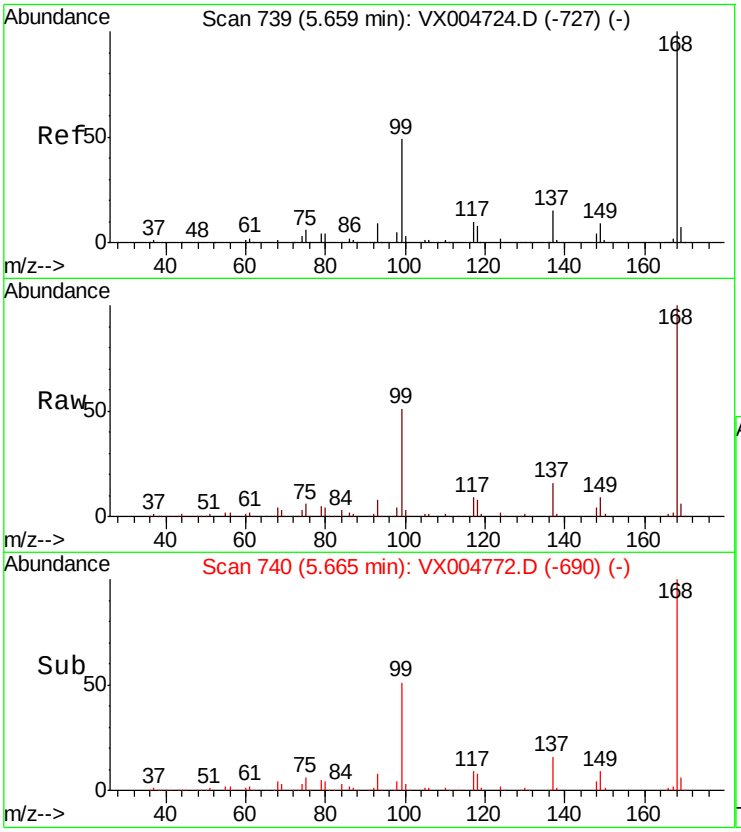
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004772.D
Acq On : 27 Sep 2018 14:23
Operator : JC/MD
Sample : J5048-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Quant Time: Sep 28 05:49:22 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



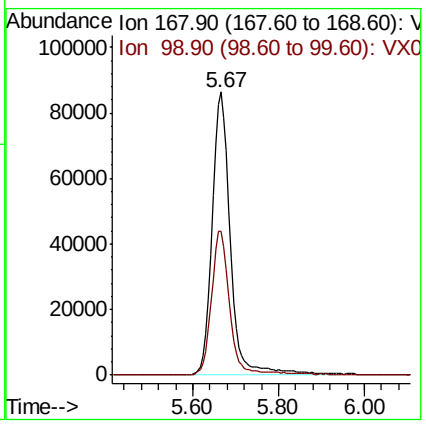


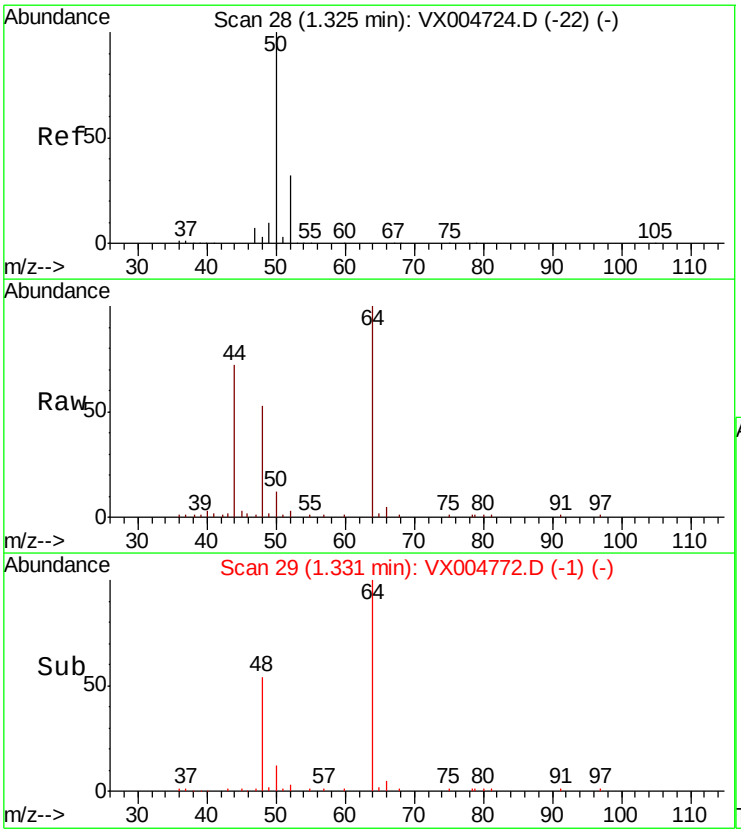
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:168 Resp: 260628

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.9	59.9

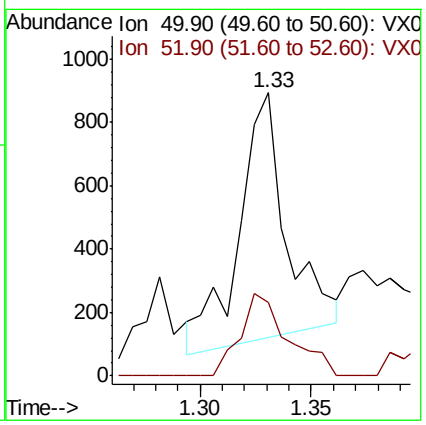


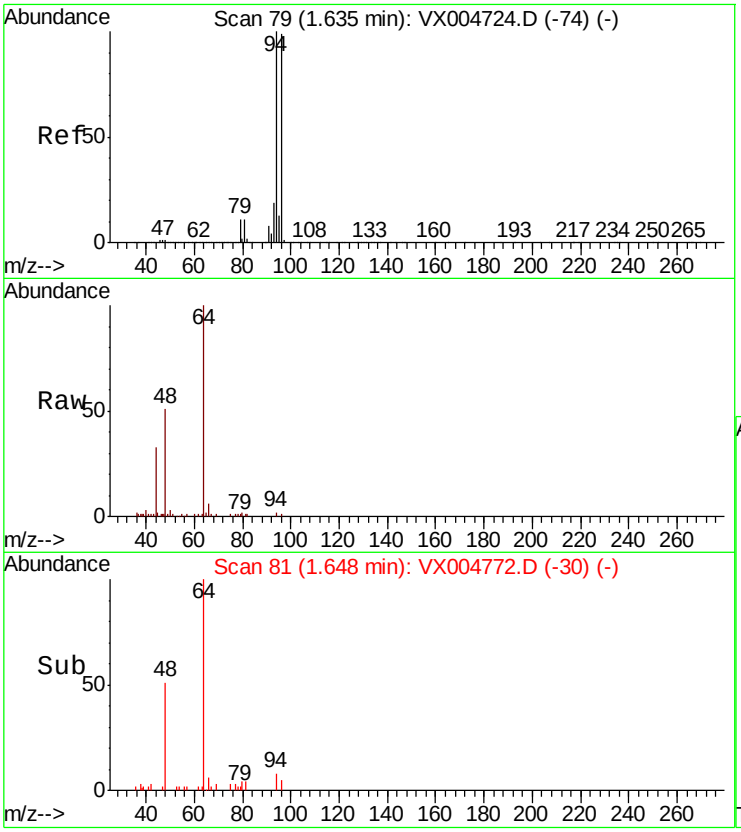


#3
Chloromethane
Concen: 0.270 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 50 Resp: 1164

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.2	39.2



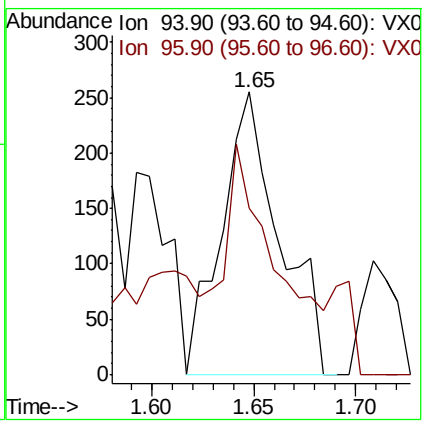


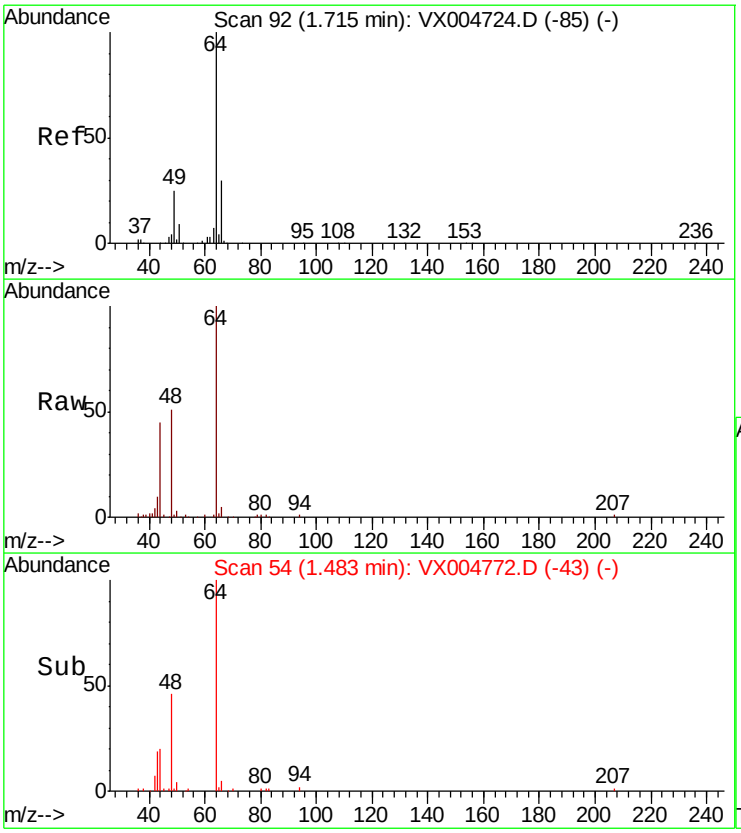
#5
Bromomethane
Concen: 0.211 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Tgt Ion: 94 Resp: 505

Ion	Ratio	Lower	Upper
94	100		
96	27.5	74.5	111.7#

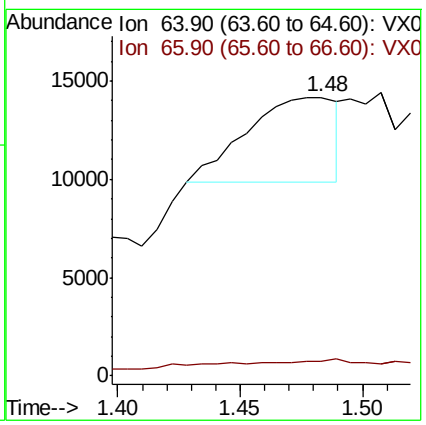


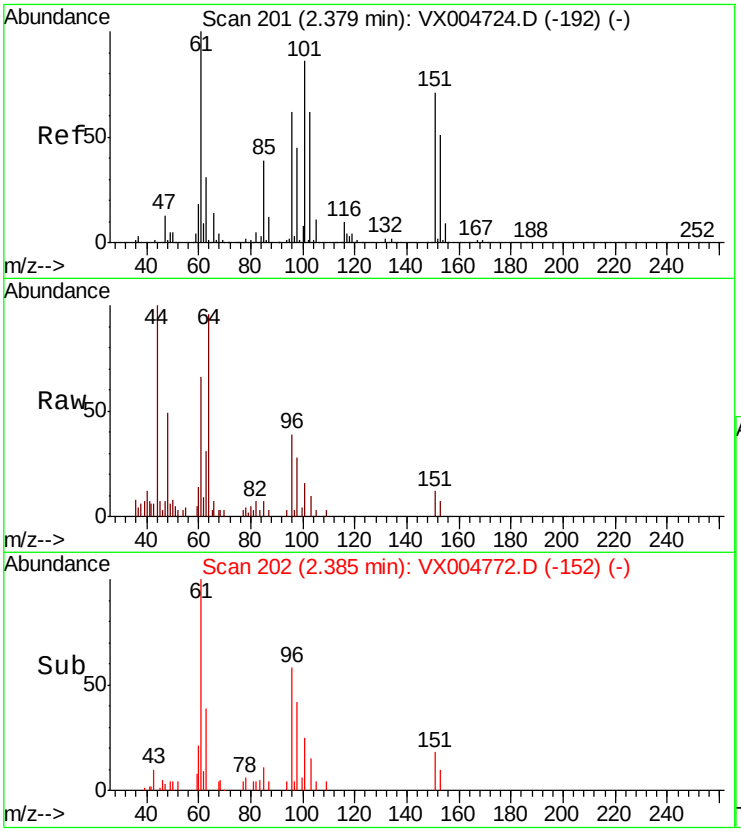


#6
Chloroethane
Concen: 2.847 ug/l
RT: 1.48 min Scan# 54
Delta R.T. -0.23 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 64 Resp: 11111

Ion	Ratio	Lower	Upper
64	100		
66	4.9	24.6	36.8#



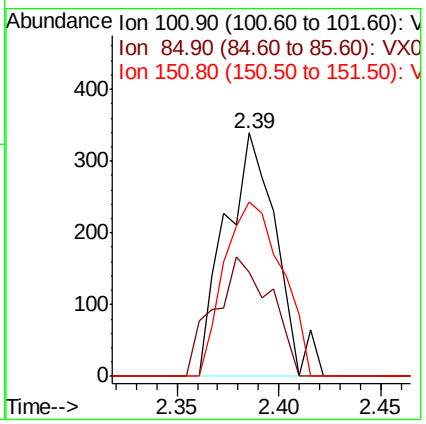


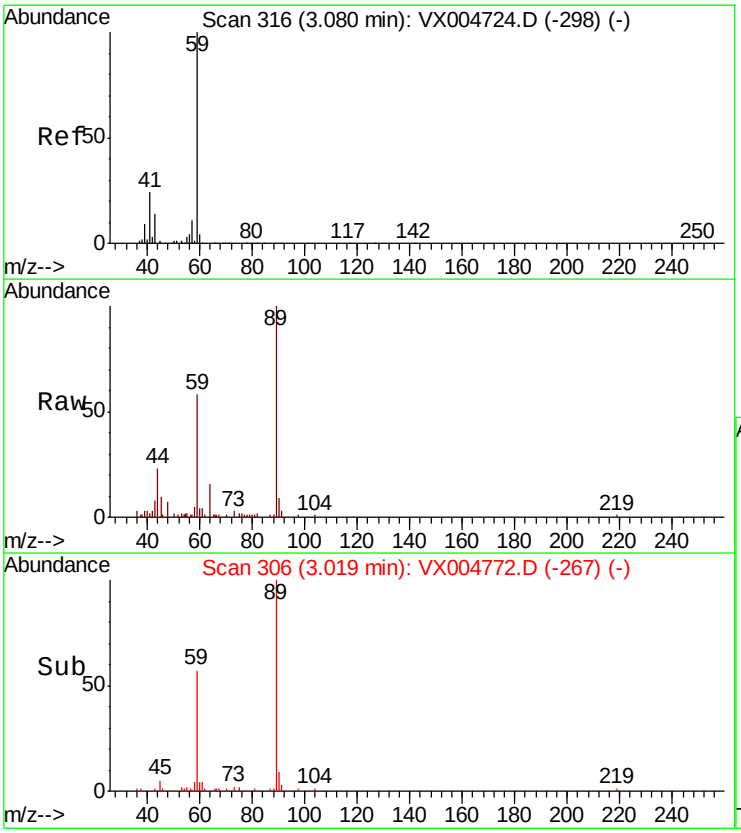
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.206 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:101 Resp: 587

Ion	Ratio	Lower	Upper
101	100		
85	54.3	34.2	51.4#
151	81.4	65.0	97.6

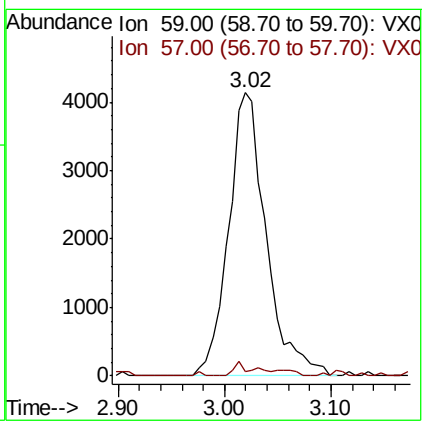


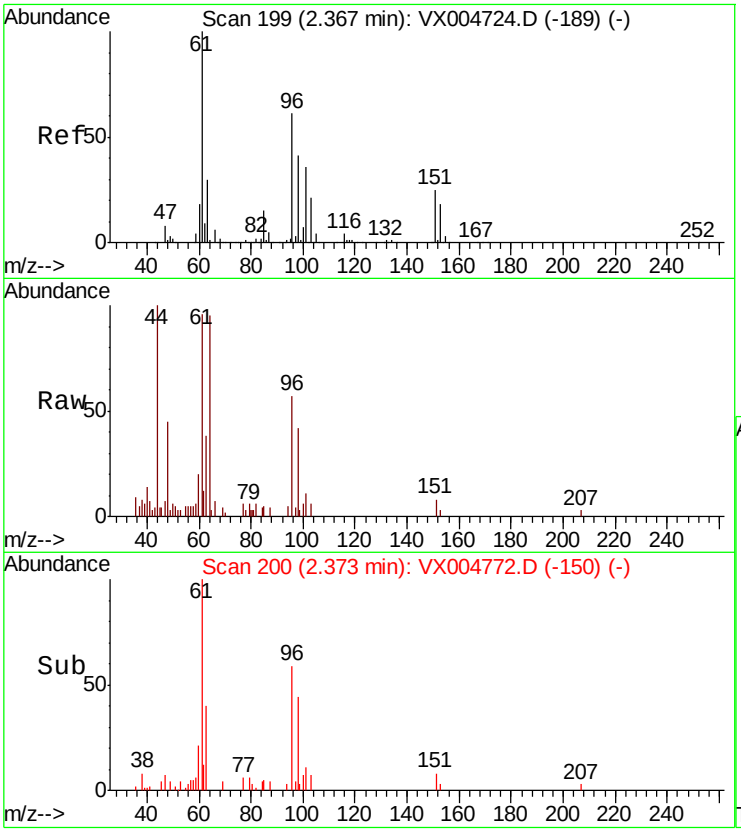


#11
Tert butyl alcohol
Concen: 9.827 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 59 Resp: 10230

Ion	Ratio	Lower	Upper
59	100		
57	1.6	8.2	12.4#



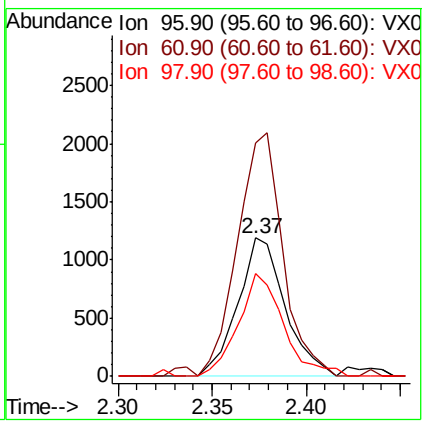


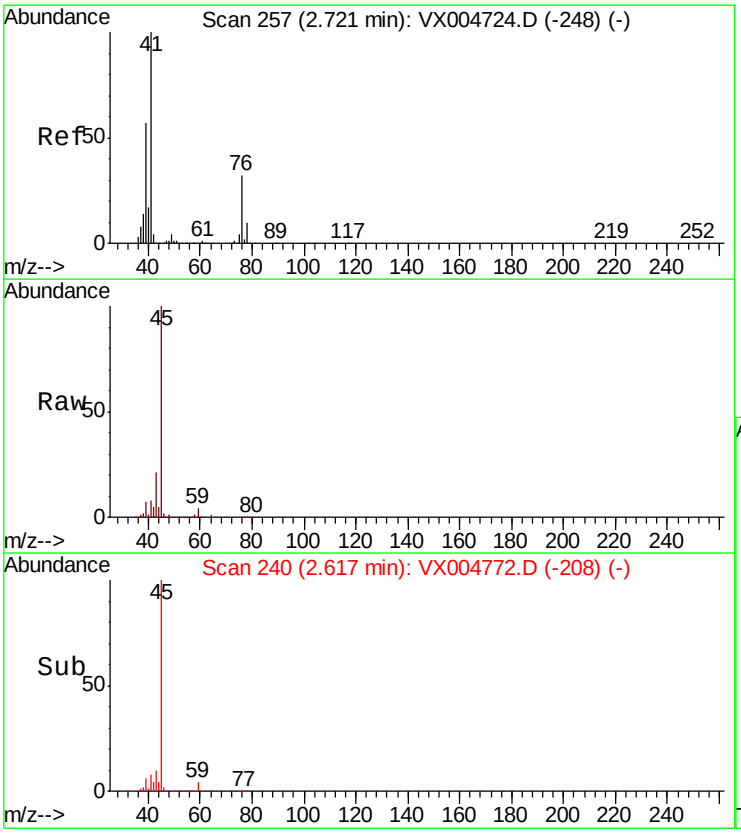
#12
1,1-Dichloroethene
Concen: 0.734 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Tgt Ion: 96 Resp: 2072

Ion	Ratio	Lower	Upper
96	100		
61	168.2	128.8	193.2
98	74.2	52.2	78.2

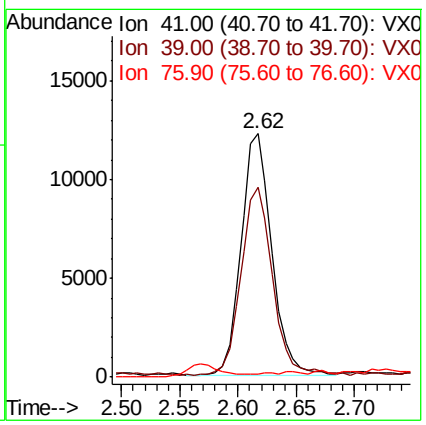


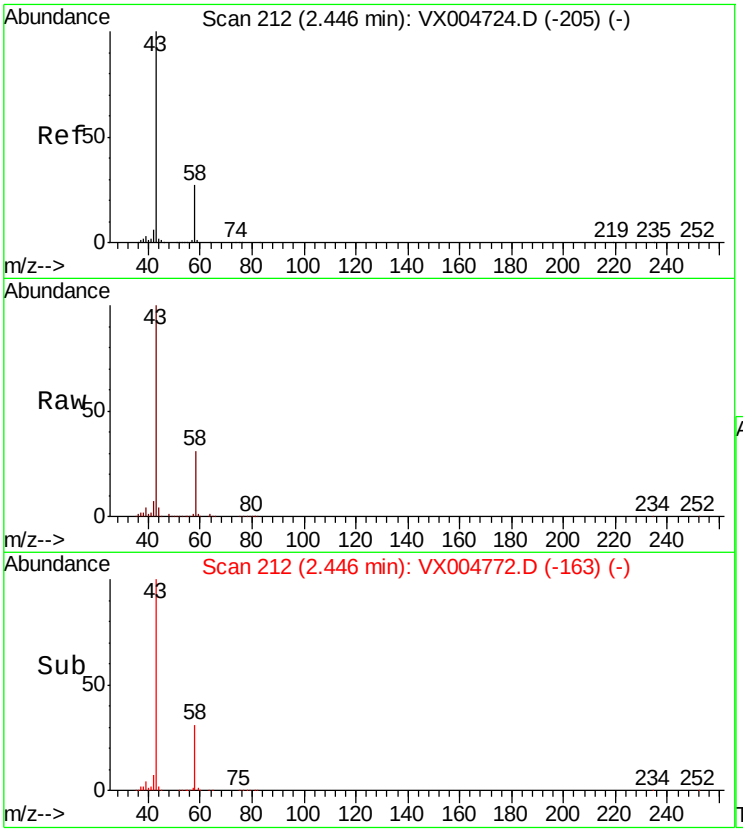


#14
Allyl chloride
Concen: 3.652 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 41 Resp: 22500

Ion	Ratio	Lower	Upper
41	100		
39	80.5	48.9	73.3#
76	0.4	26.7	40.1#



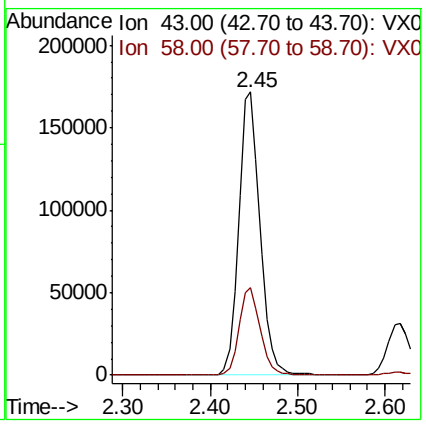


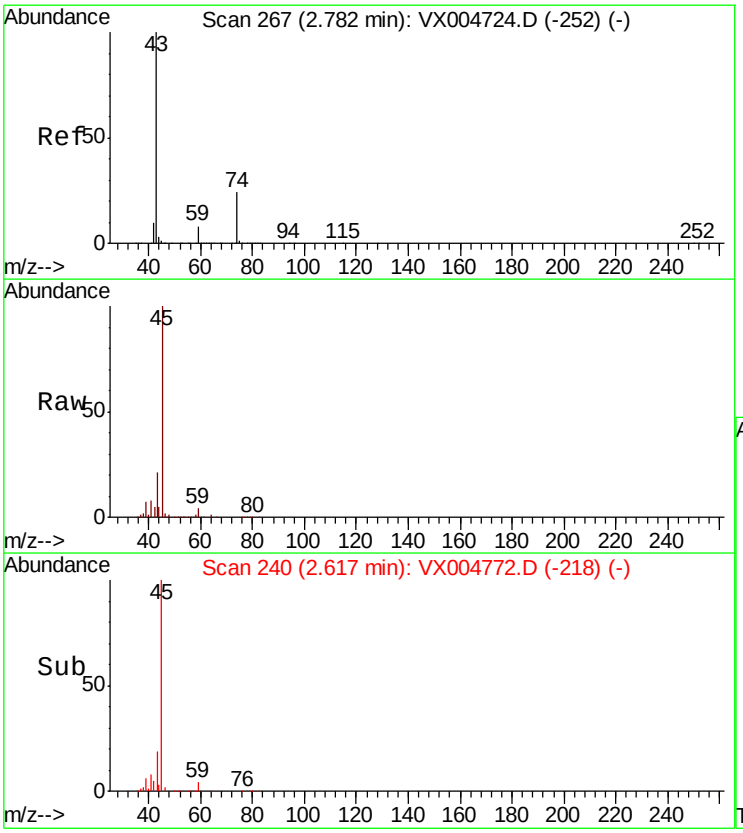
#16
Acetone
Concen: 132.716 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Tgt Ion: 43 Resp: 288472

Ion	Ratio	Lower	Upper
43	100		
58	30.7	26.2	39.4

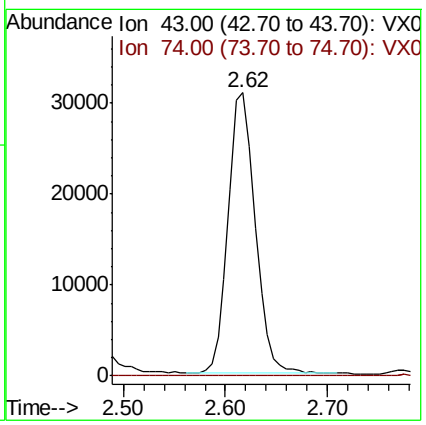


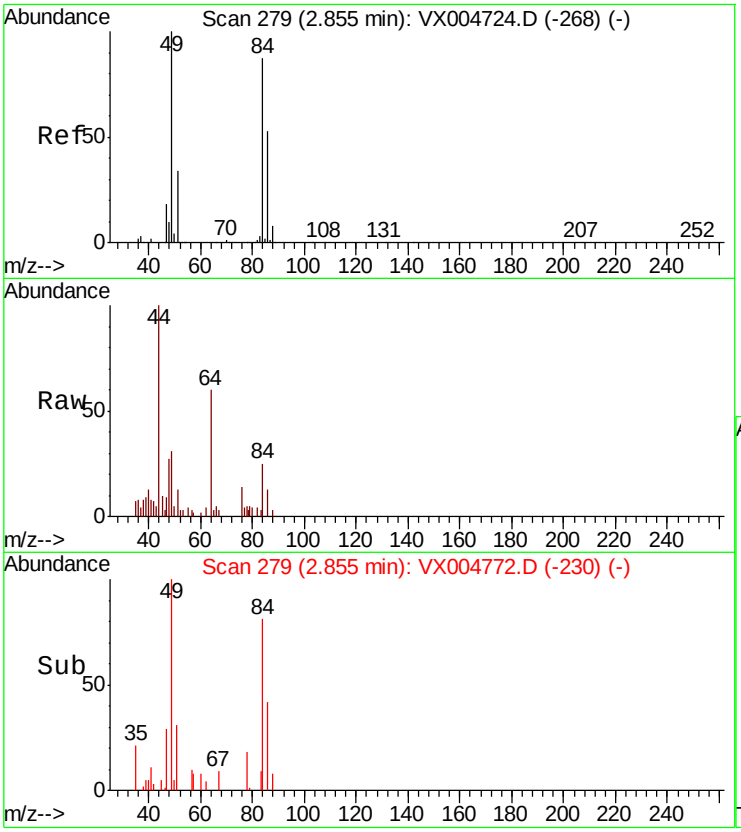


#18
Methyl Acetate
Concen: 10.295 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.16 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 43 Resp: 56693

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



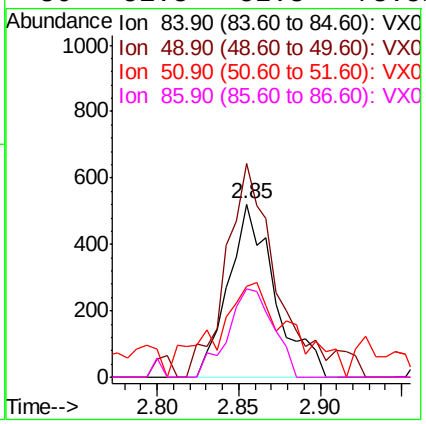


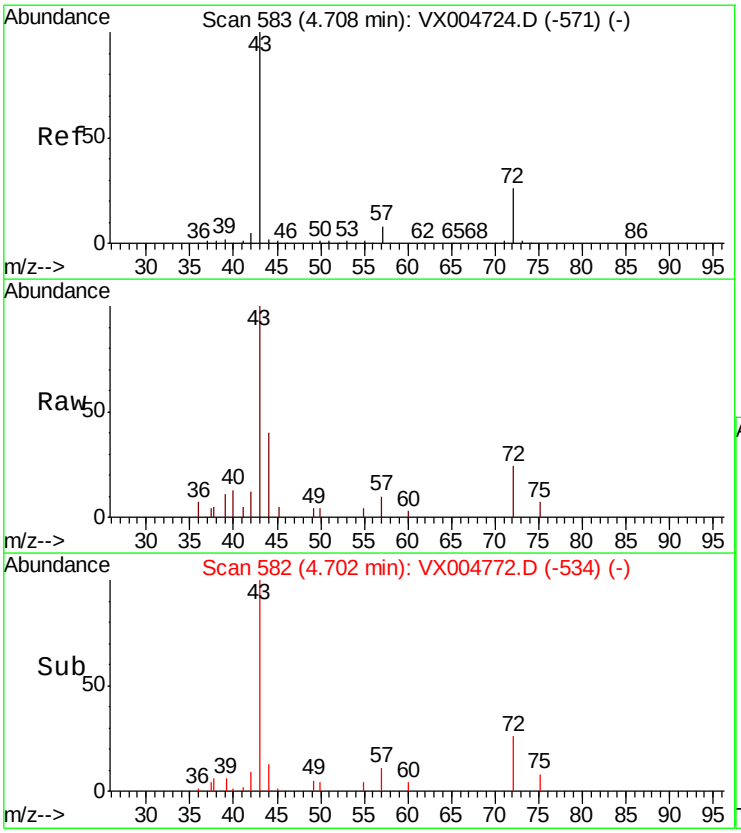
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Tgt Ion: 84 Resp: 1039

Ion	Ratio	Lower	Upper
84	100		
49	123.2	101.2	151.8
51	35.6	29.5	44.3
86	51.3	52.3	78.5#

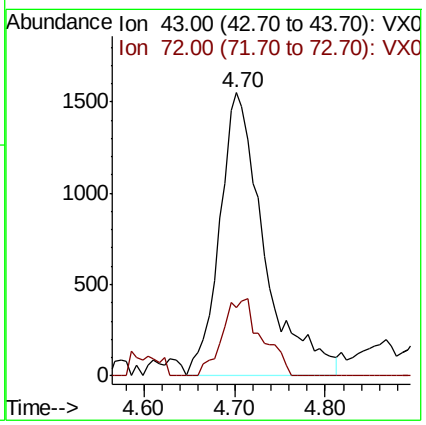


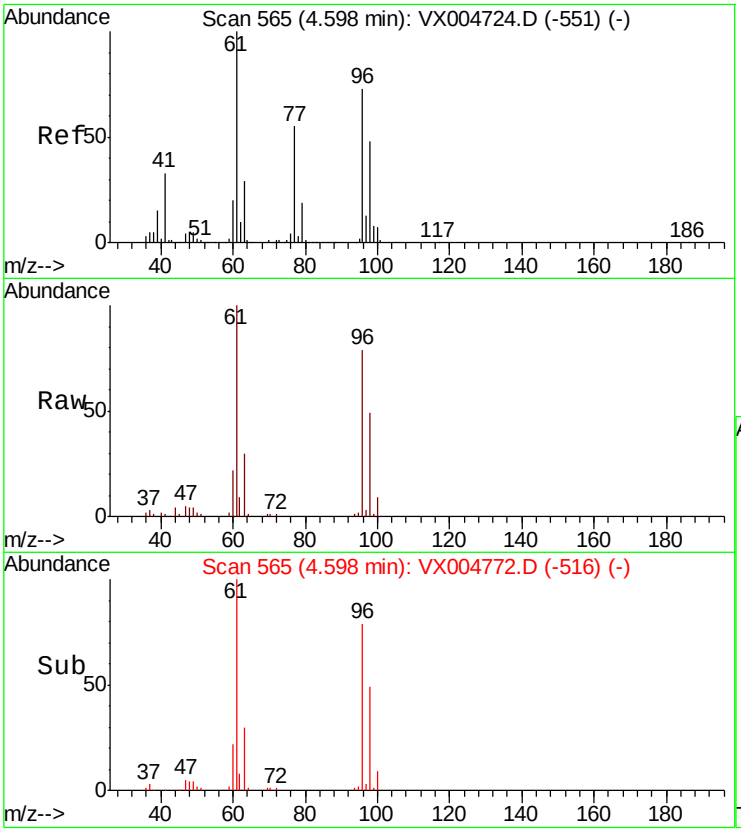


#25
2-Butanone
Concen: 1.659 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 43 Resp: 5316

Ion	Ratio	Lower	Upper
43	100		
72	23.9	22.0	33.0



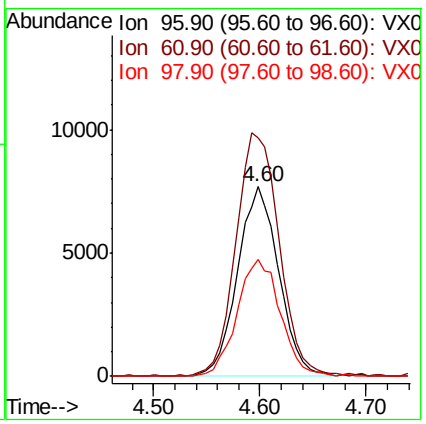


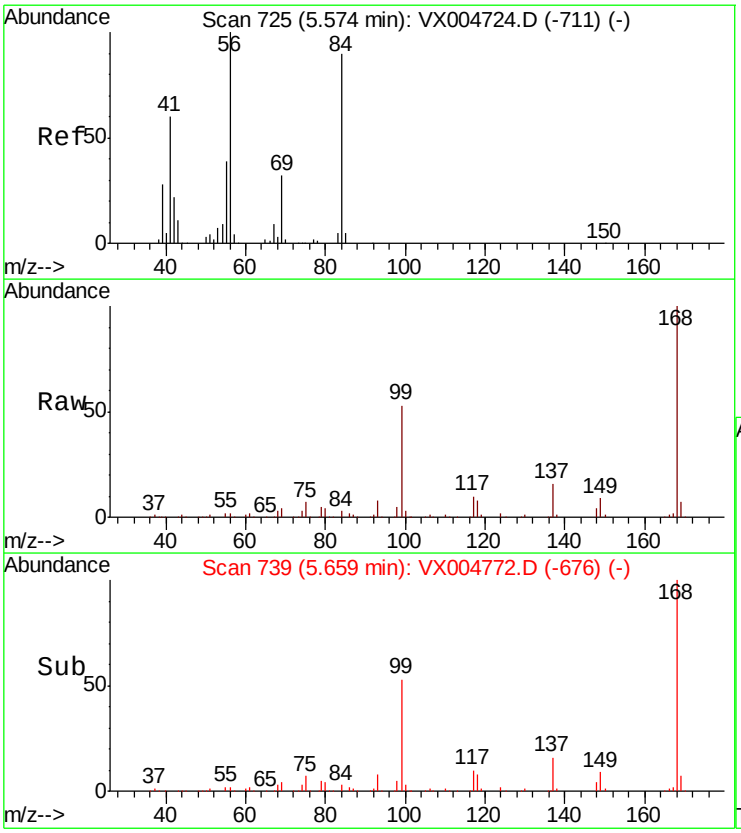
#27
cis-1,2-Dichloroethene
Concen: 6.046 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion: 96 Resp: 20881

Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	282.6
98	64.5	0.0	130.2

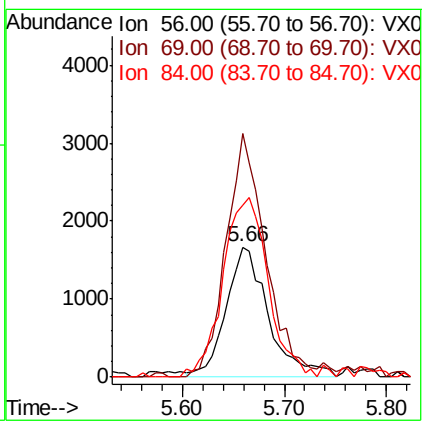


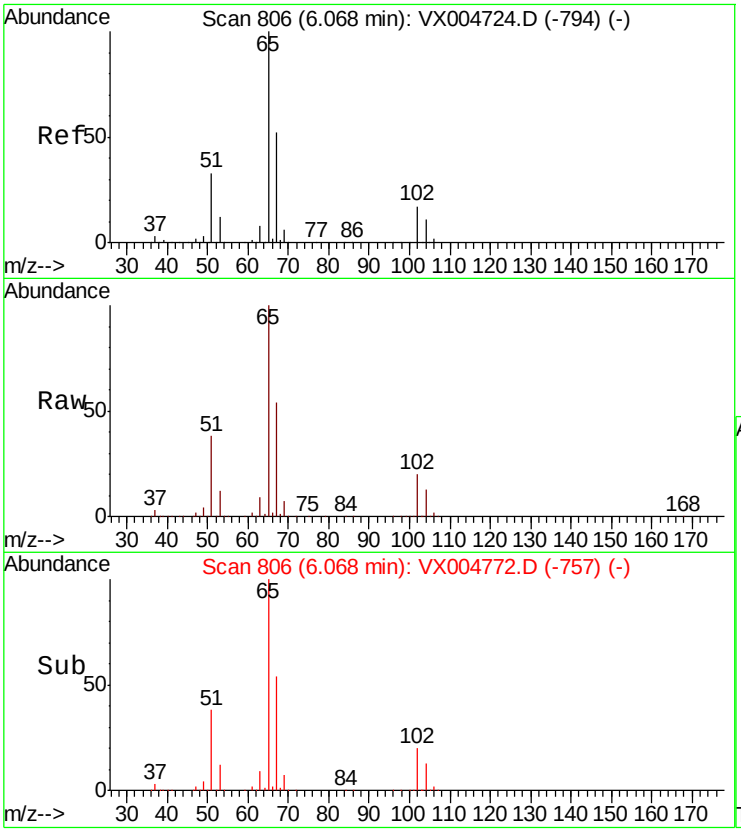


#31
Cyclohexane
Concen: 1.015 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 56 Resp: 4808

Ion	Ratio	Lower	Upper
56	100		
69	187.1	25.4	38.2#
84	131.7	71.4	107.2#



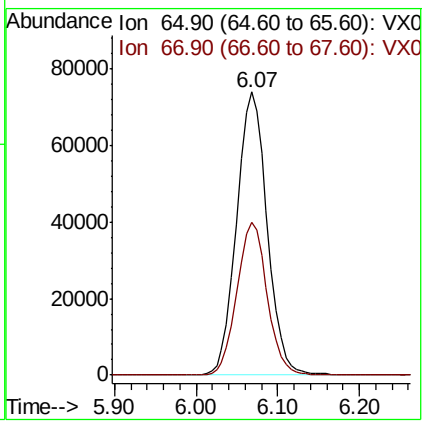


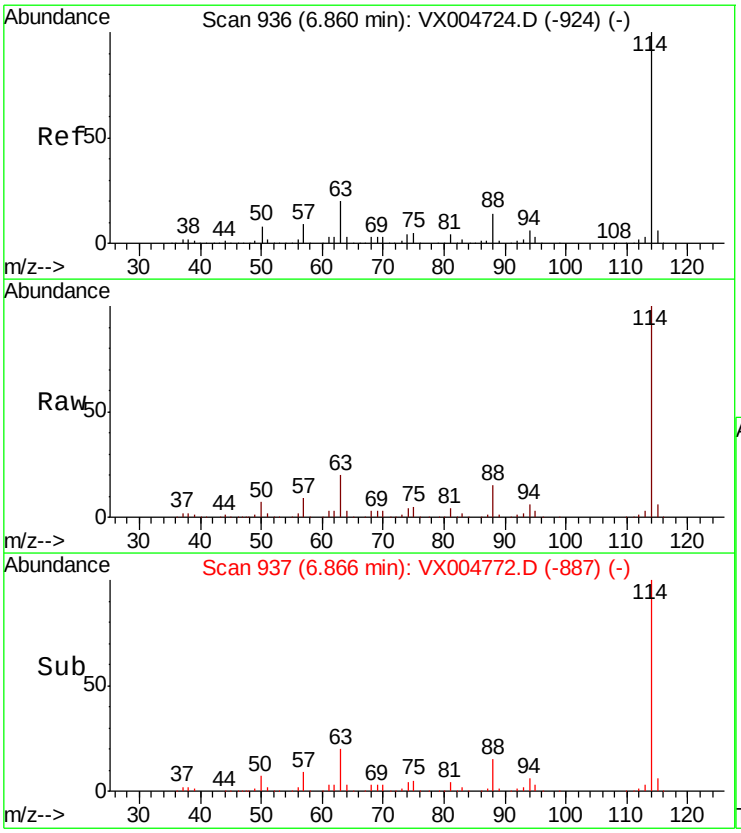
#33
1,2-Dichloroethane-d4
Concen: 51.492 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion: 65 Resp: 191708

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.8

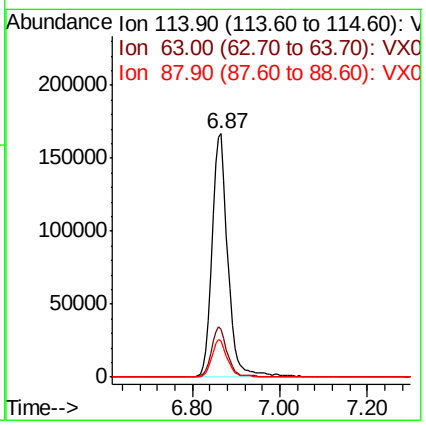


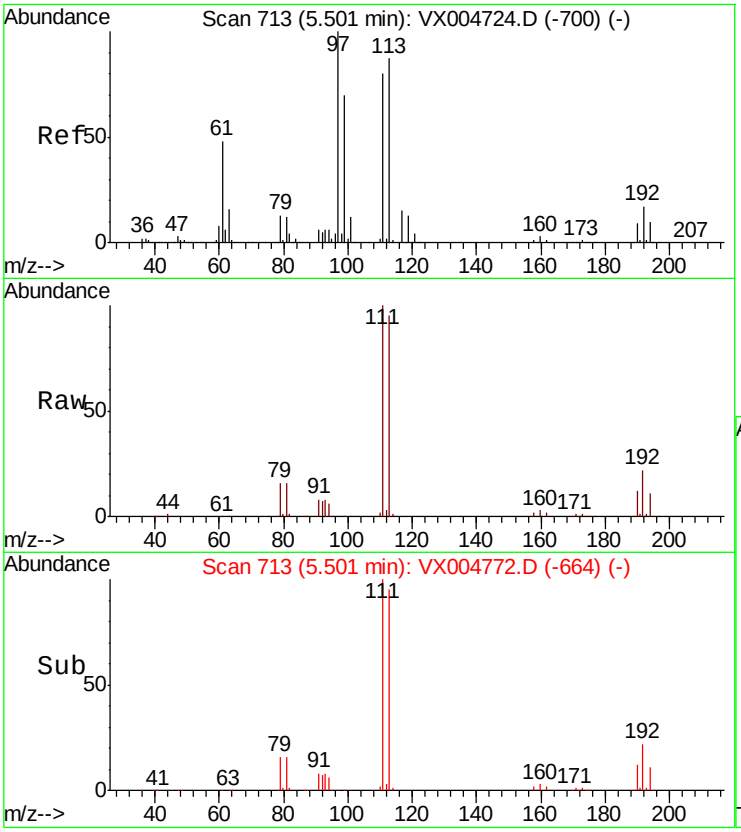


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion:114 Resp: 422308

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.1	0.0	30.4



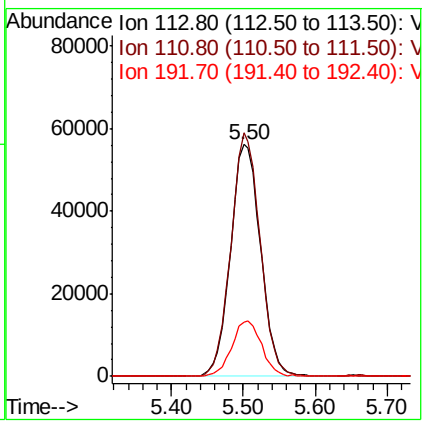


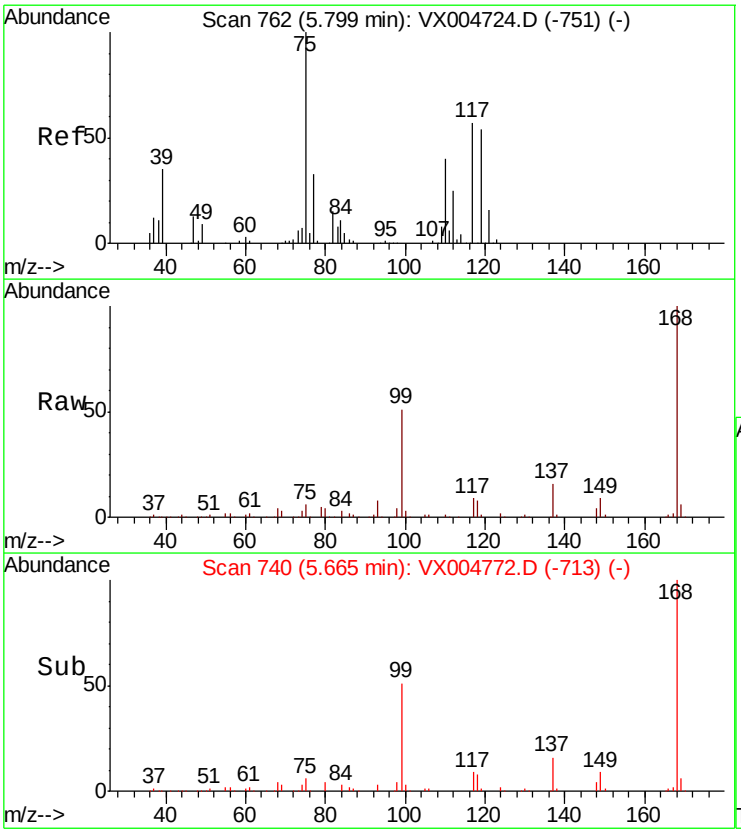
#35
Dibromofluoromethane
Concen: 45.529 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:113 Resp: 162954

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	23.6	19.4	29.2

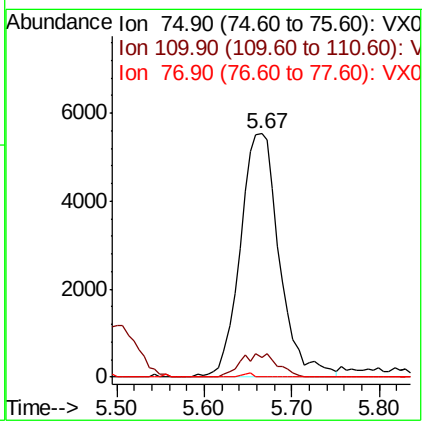


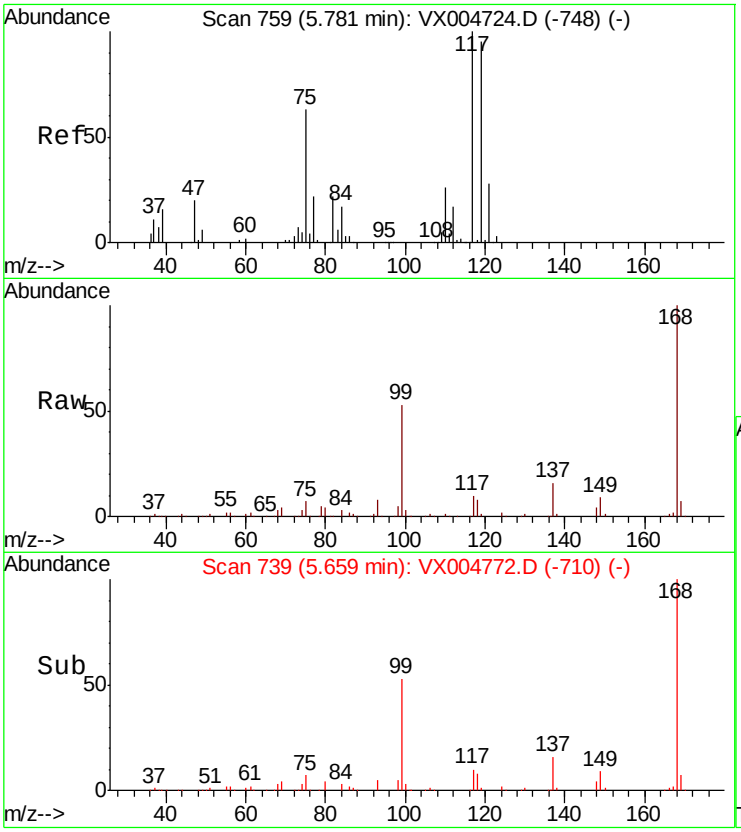


#36
1,1-Dichloropropene
Concen: 3.522 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 75 Resp: 17200

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.0	54.0#
77	0.4	24.6	36.8#



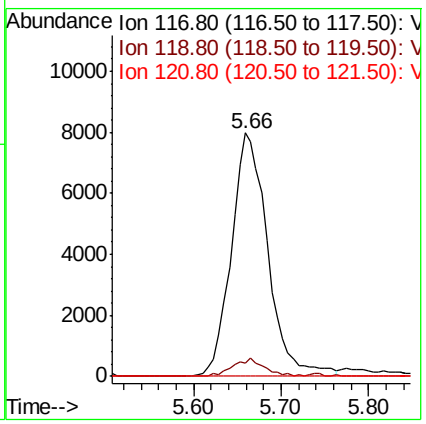


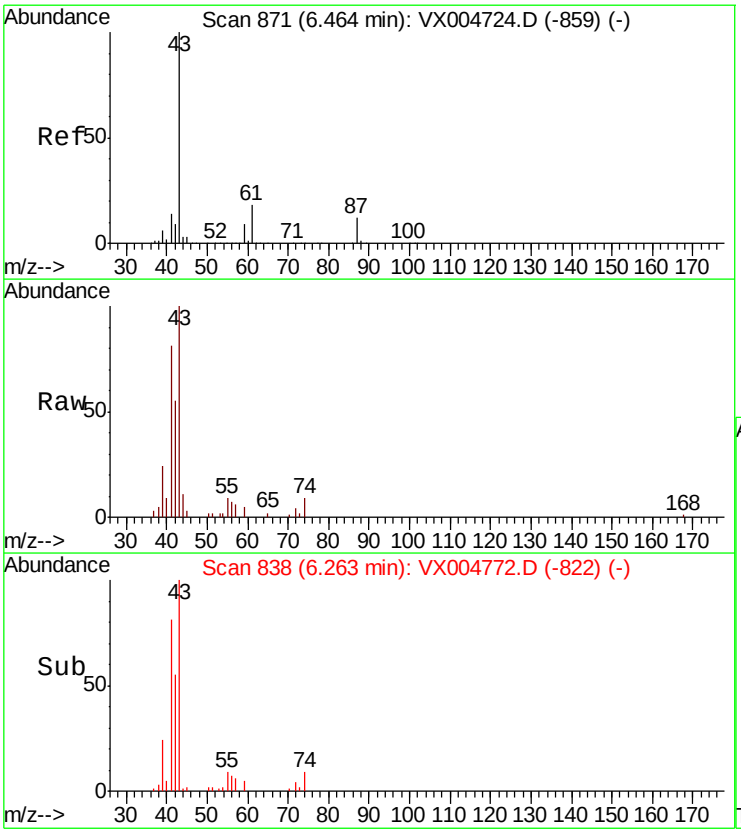
#38
Carbon Tetrachloride
Concen: 4.492 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:117 Resp: 23058

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.8	118.2#
121	0.0	24.9	37.3#

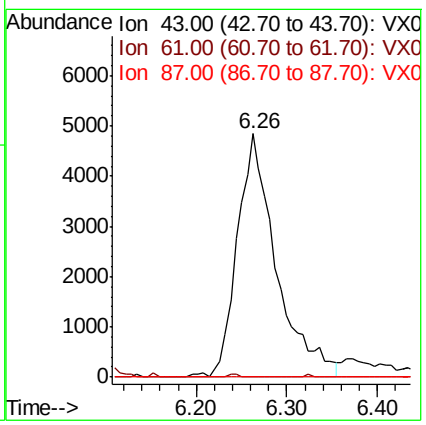


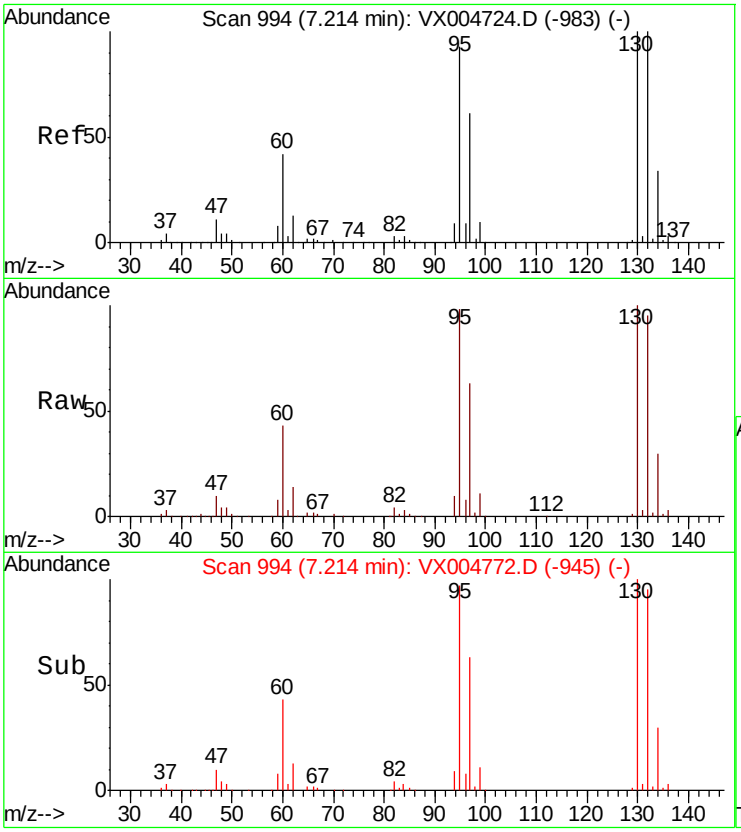


#43
Isopropyl Acetate
Concen: 1.547 ug/l
RT: 6.26 min Scan# 838
Delta R.T. -0.20 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 43 Resp: 14473

Ion	Ratio	Lower	Upper
43	100		
61	0.3	17.0	25.4#
87	0.0	11.4	17.2#



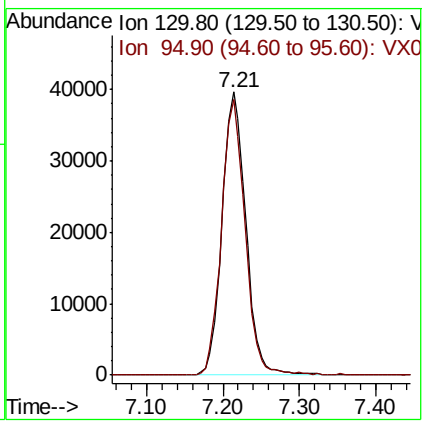


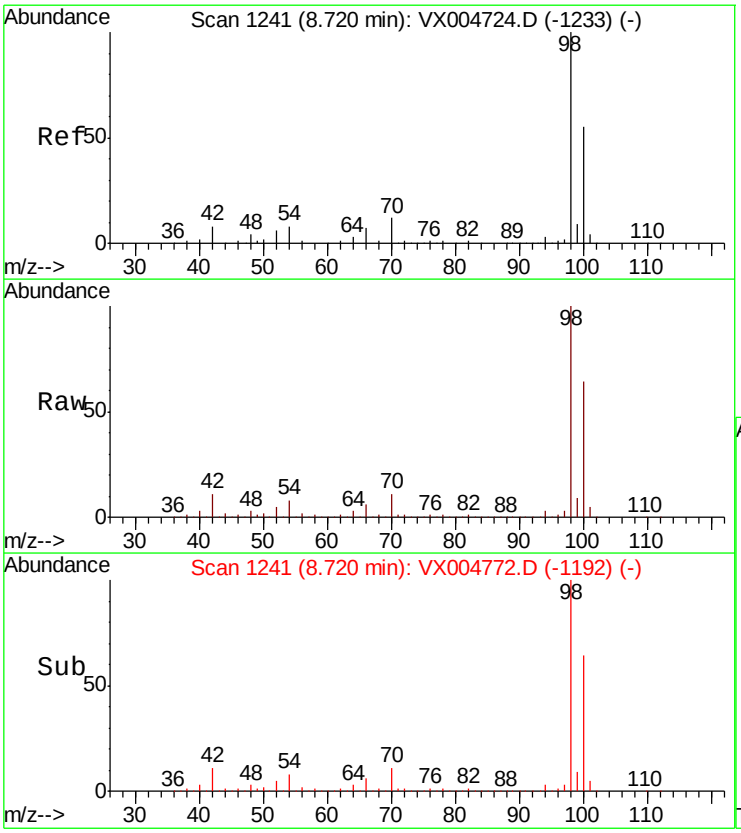
#44
Trichloroethene
Concen: 22.722 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:130 Resp: 85394

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	181.6

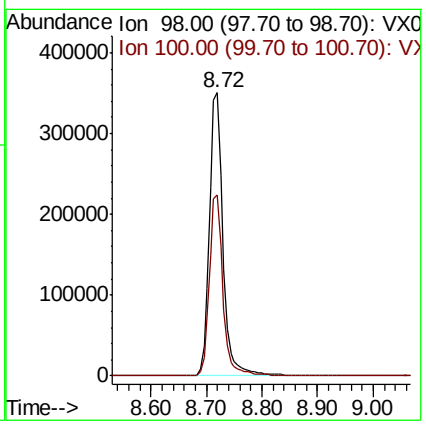


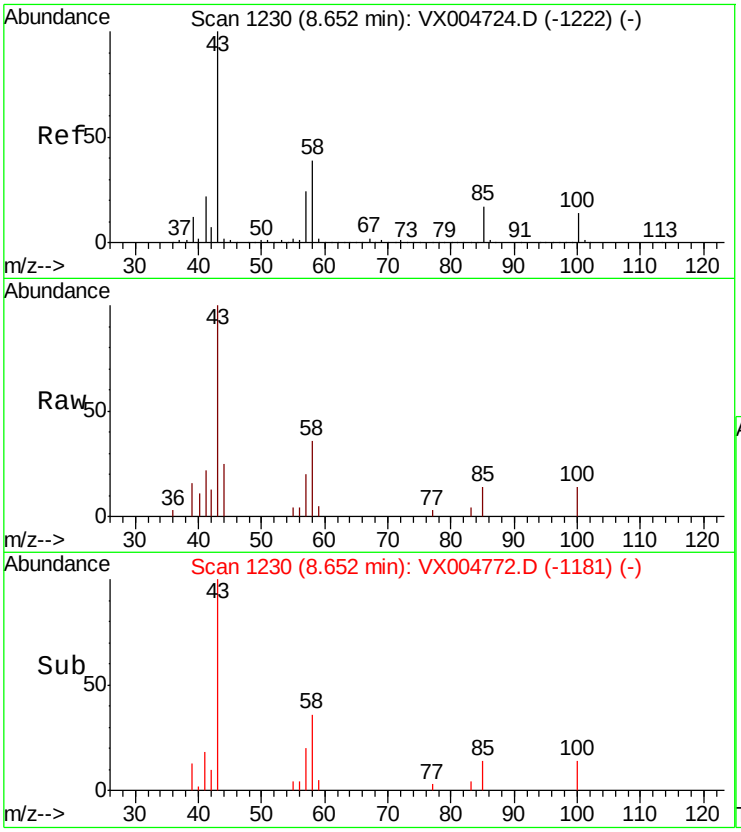


#50
Toluene-d8
Concen: 50.424 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 98 Resp: 599982

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.9	79.3



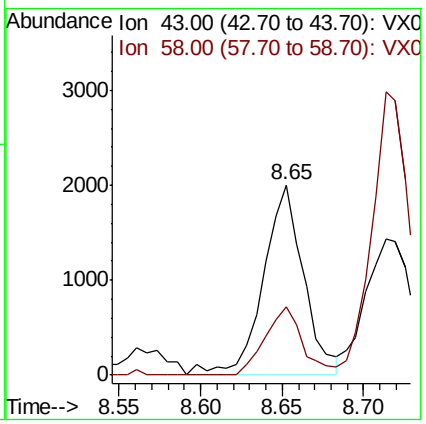


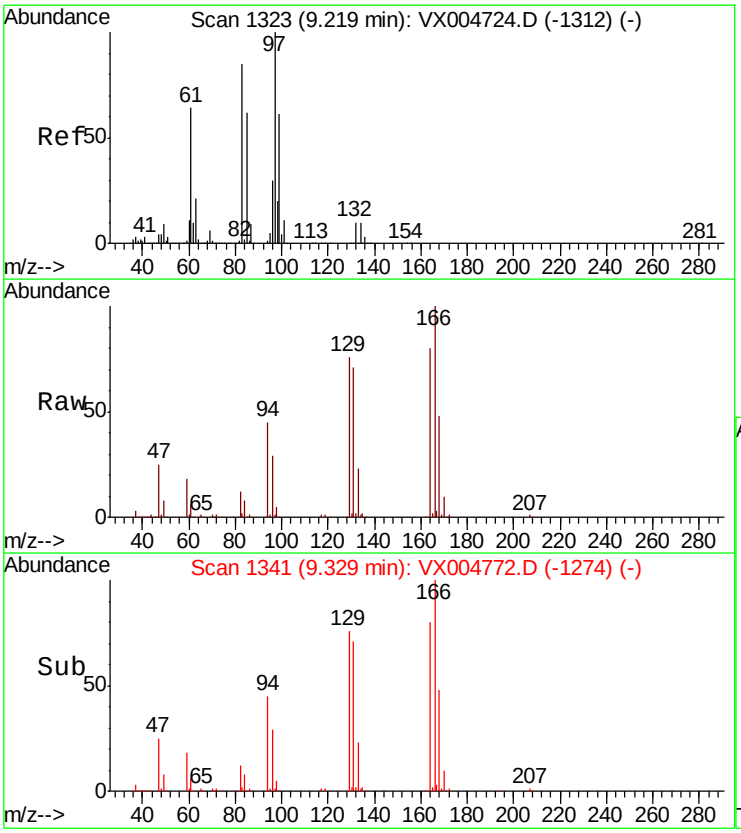
#51
4-Methyl-2-Pentanone
Concen: 0.583 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Tgt Ion: 43 Resp: 3432

Ion	Ratio	Lower	Upper
43	100		
58	33.5	33.1	49.7

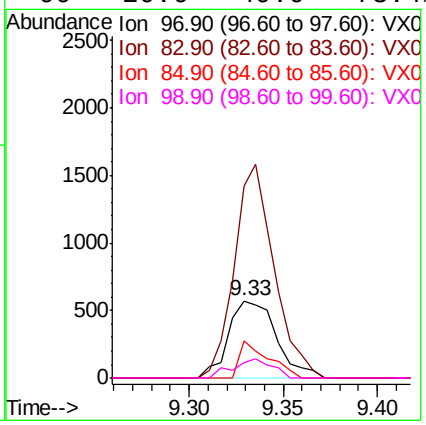


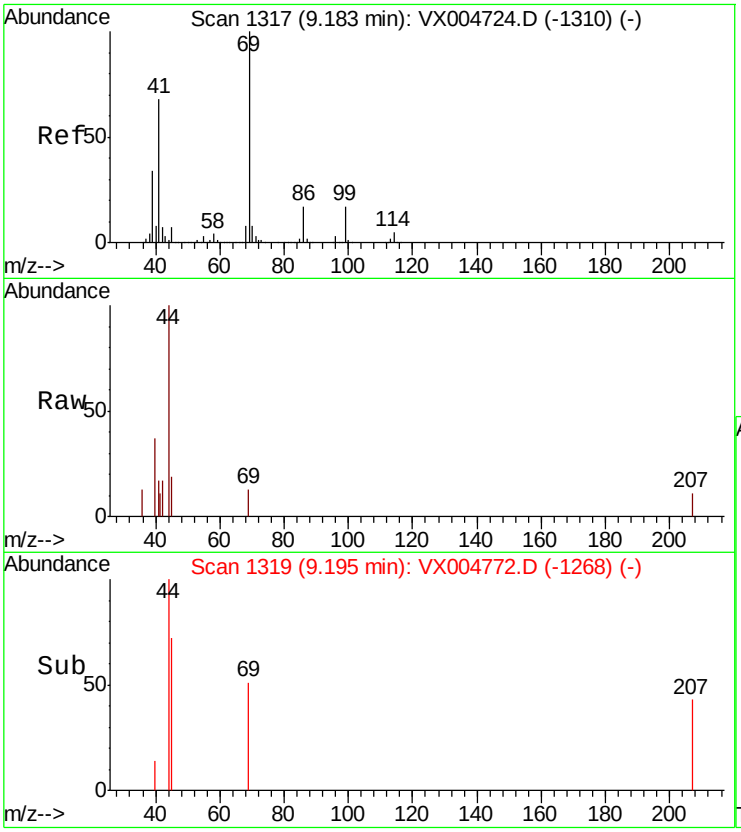


#55
1,1,2-Trichloroethane
Concen: 0.273 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. 0.11 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 97 Resp: 1003

Ion	Ratio	Lower	Upper
97	100		
83	249.7	66.4	99.6#
85	48.2	43.3	64.9
99	20.6	49.0	73.4#



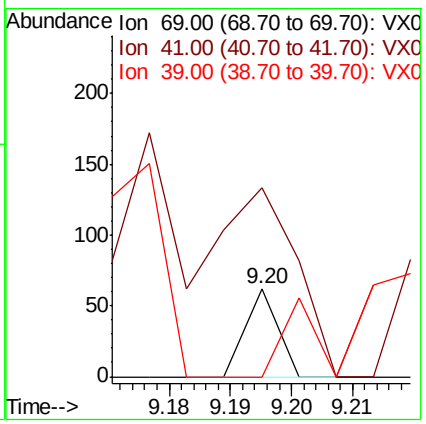


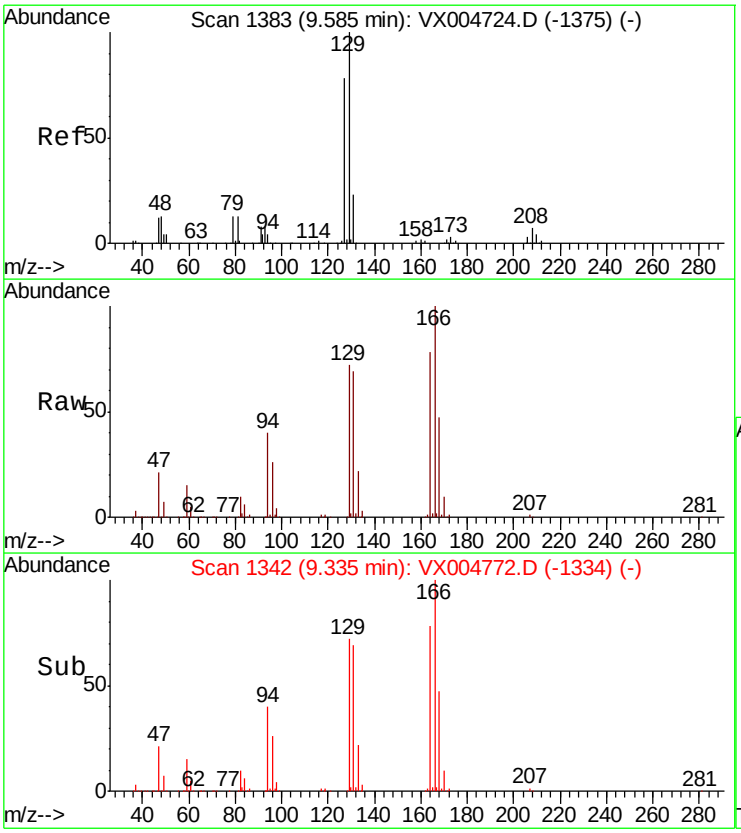
#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.20 min Scan# 1319
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Tgt Ion: 69 Resp: 23

Ion	Ratio	Lower	Upper
69	100		
41	621.7	51.0	76.4#
39	673.9	26.1	39.1#

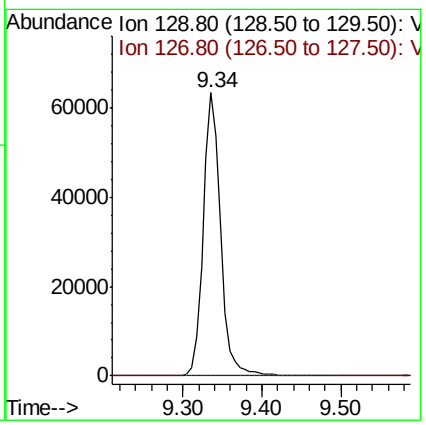


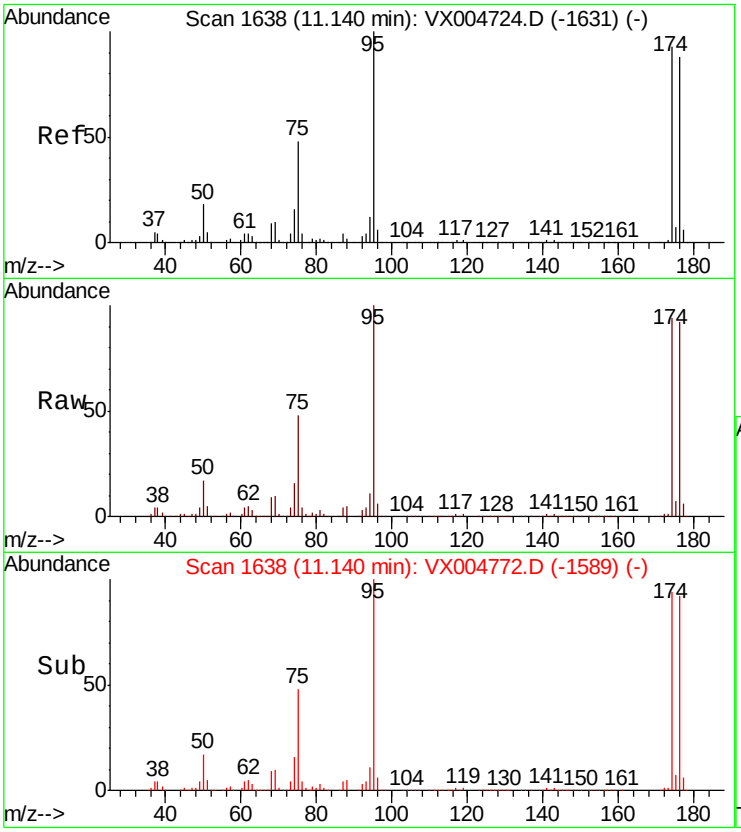


#60
Dibromochloromethane
Concen: 26.212 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion:129 Resp: 96460

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#



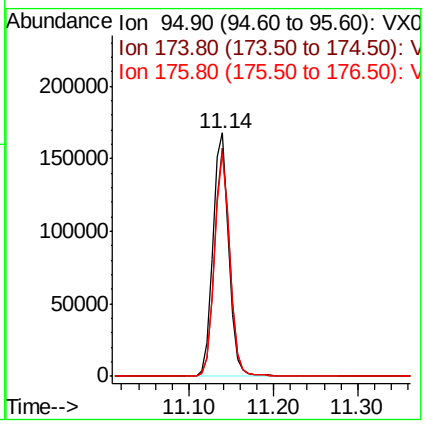


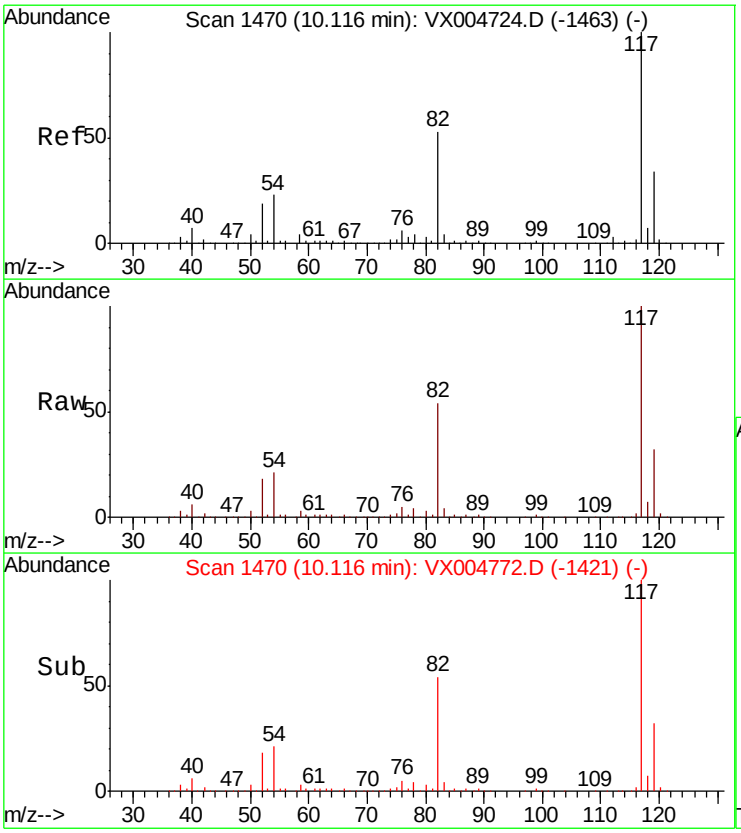
#62
4-Bromofluorobenzene
Concen: 51.184 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion: 95 Resp: 219403

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	185.2
176	88.7	0.0	178.6

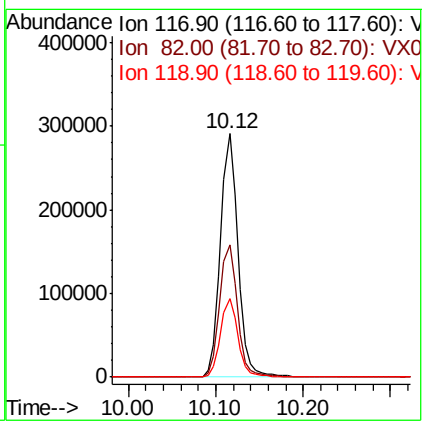


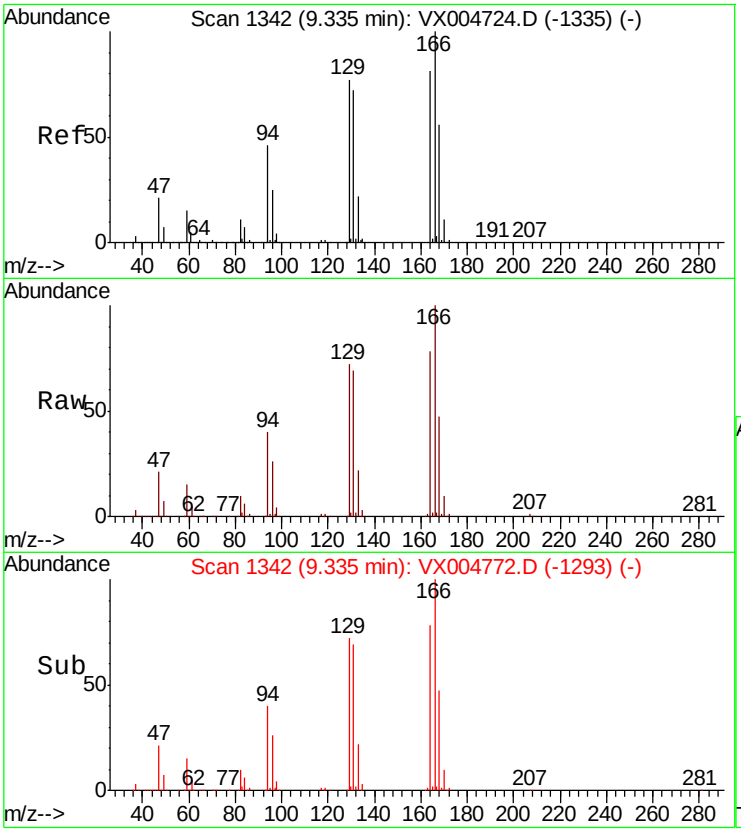


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion:117 Resp: 404658

Ion	Ratio	Lower	Upper
117	100		
82	54.3	47.8	71.6
119	32.4	29.3	43.9



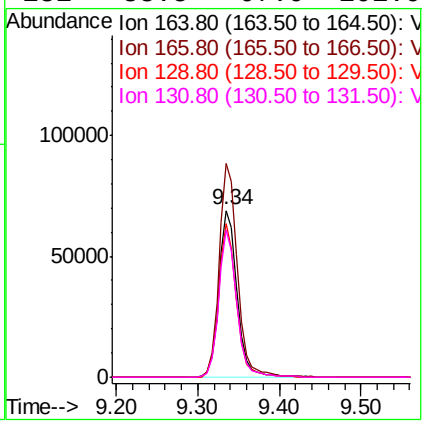


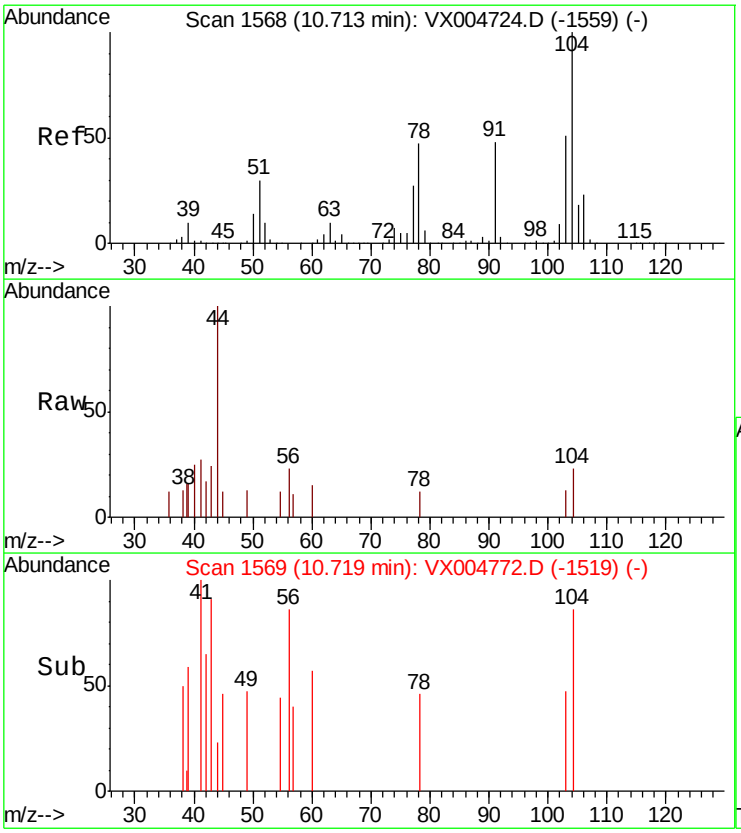
#64
Tetrachloroethene
Concen: 26.830 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:164 Resp: 106857

Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.8	154.2
129	91.9	69.4	104.0
131	88.5	67.9	101.9

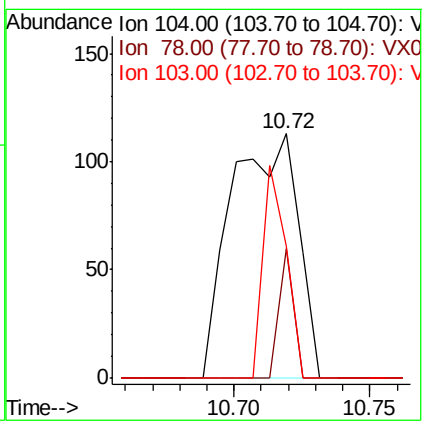


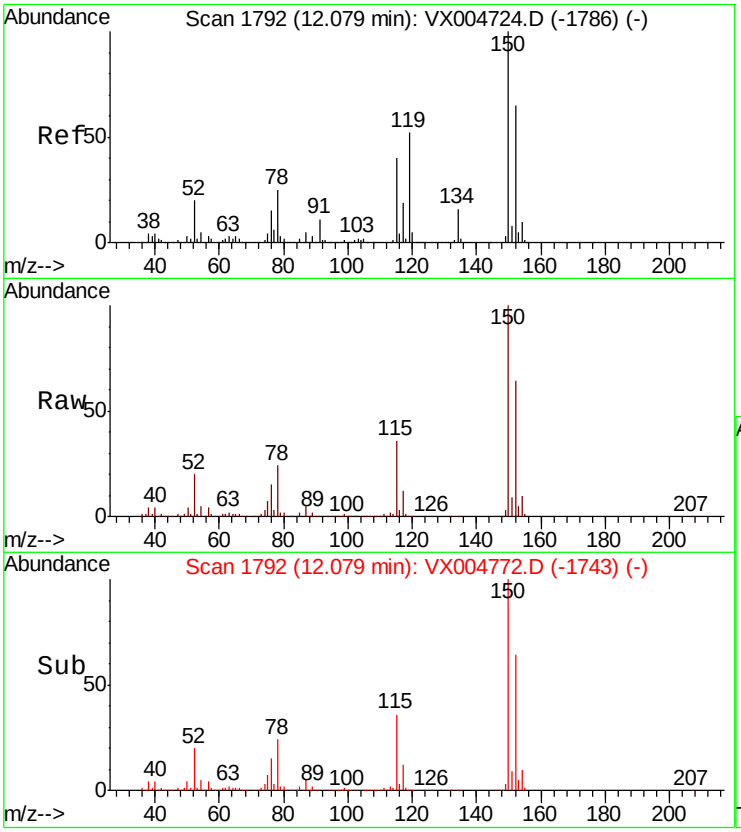


#70
Styrene
Concen: 2.157 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion:104 Resp: 192

Ion	Ratio	Lower	Upper
104	100		
78	11.5	37.4	56.0#
103	30.2	43.8	65.6#



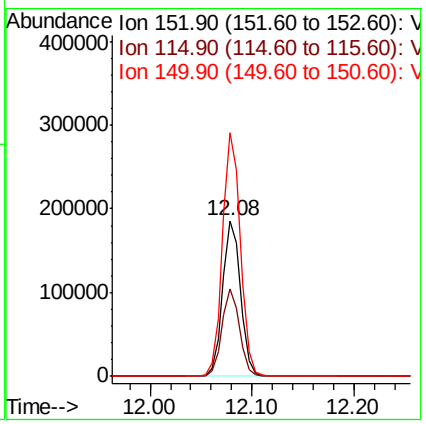


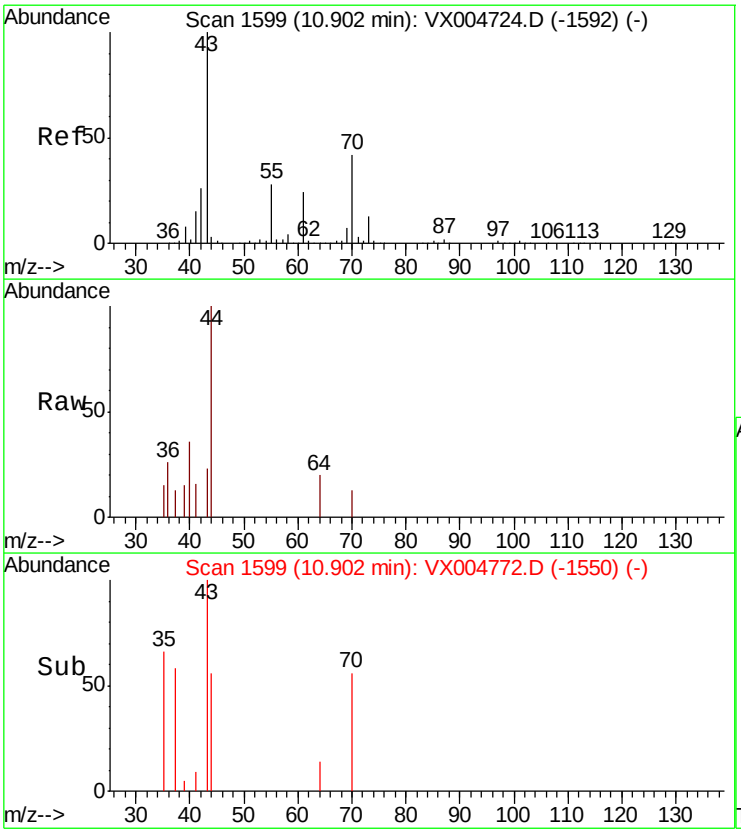
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument : MSVOA_X
ClientSampleId : DMW-35A-SEP18

Tgt Ion:152 Resp: 225863

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	117.0
150	156.9	0.0	351.0

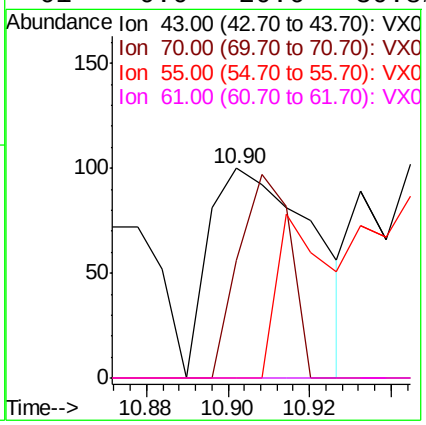


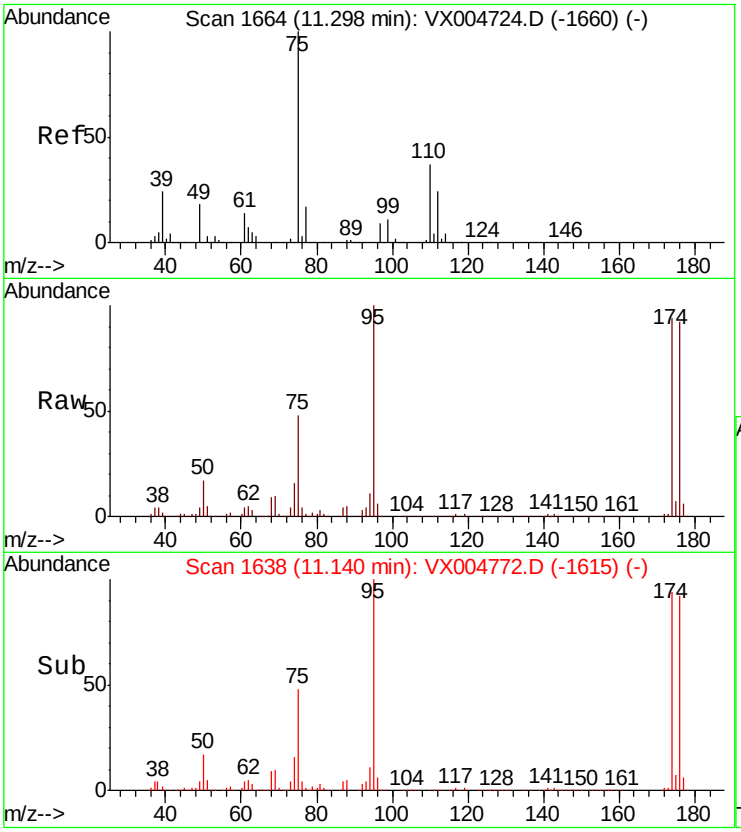


#74
N-amyl acetate
Concen: 1.770 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 43 Resp: 177

Ion	Ratio	Lower	Upper
43	100		
70	48.6	37.4	56.0
55	39.0	21.8	32.8#
61	0.0	20.6	30.8#



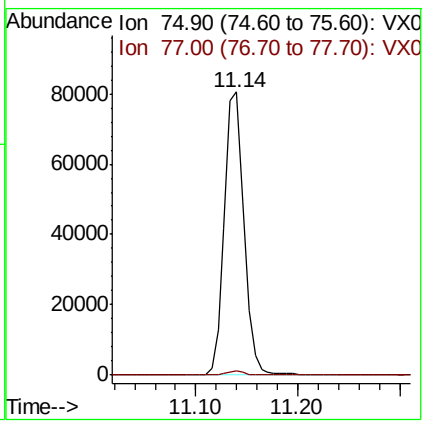


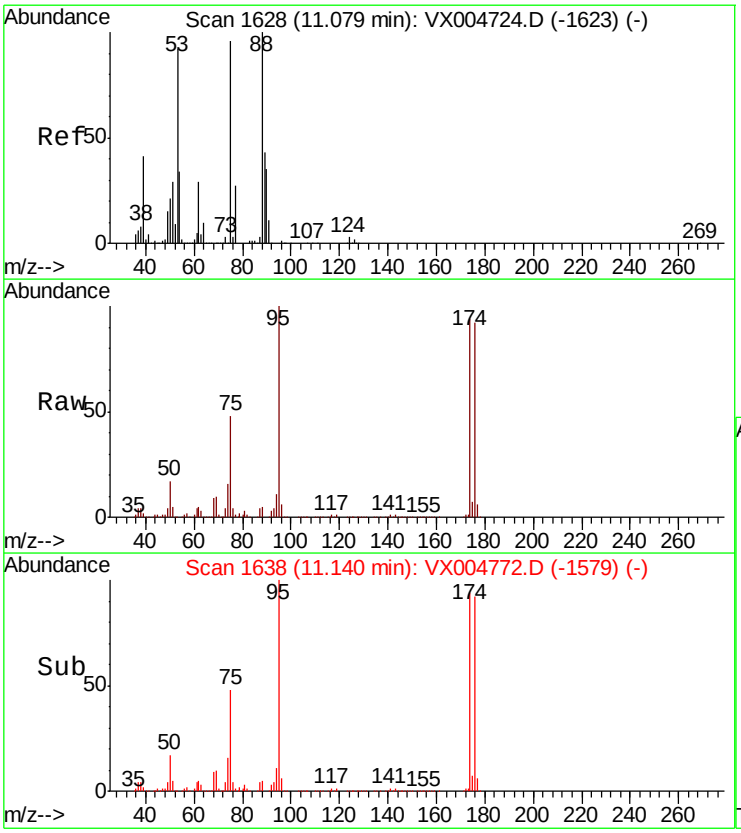
#76
1,2,3-Trichloropropane
Concen: 21.273 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion: 75 Resp: 107695

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

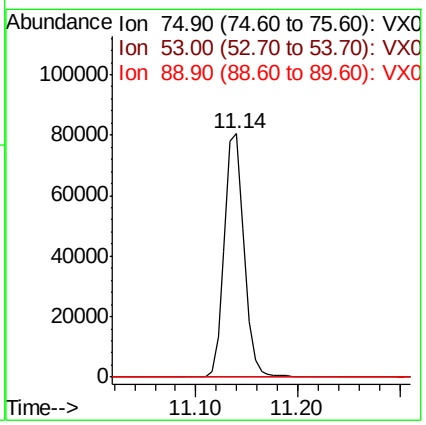


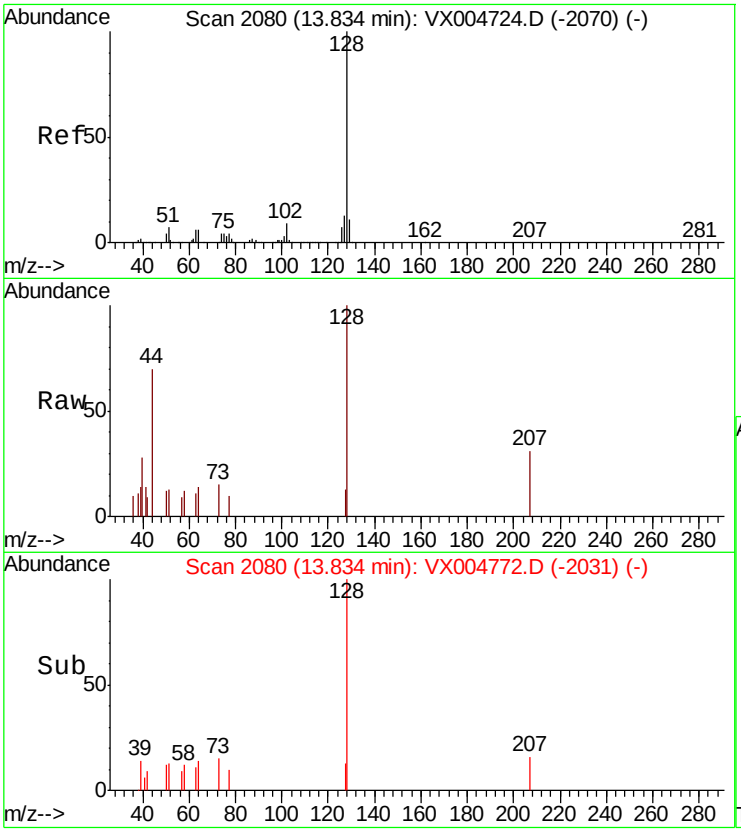


#81
trans-1,4-Dichloro-2-butene
Concen: 57.702 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Tgt Ion: 75 Resp: 107695

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.763 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004772.D
Acq: 27 Sep 2018 14:23

Instrument :
MSVOA_X
ClientSampleId :
DMW-35A-SEP18

Tgt Ion:128 Resp: 833

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.2	15.2
129	7.8	8.6	12.8#