Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005235.D
Acq On : 11 Oct 2018 05:51
Operator : JC/MD
Sample : J5284-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-120D2-20181002DL

Quant Time: Oct 11 08:09:19 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	5.66	168	169595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	259967	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	264144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131201	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.32%			
35) Dibromofluoromethane	5.50	113	111494	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
50) Toluene-d8	8.72	98	383320	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.66%			
62) 4-Bromofluorobenzene	11.14	95	136551	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.50%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	810	0.519	ug/l #	75
6) Chloroethane	1.73	64	92	Below Cal #		45
9) 1,1,2-Trichlorotrifluoroet	2.38	101	2372	1.278	ug/l	97
11) Tert butyl alcohol	3.02	59	6482	9.569	ug/l #	78
12) 1,1-Dichloroethene	2.37	96	1040	0.566	ug/l	89
13) Acrolein	2.28	56	156	0.324	ug/l #	68
16) Acetone	2.45	43	1351	0.955	ug/l #	77
20) Methylene Chloride	2.85	84	1201	Below Cal		90
25) 2-Butanone	4.71	43	483	0.232	ug/l #	82
27) cis-1,2-Dichloroethene	4.60	96	781	0.348	ug/l	26
29) Tetrahydrofuran	5.17	42	652	0.503	ug/l #	70
31) Cyclohexane	5.66	56	3136	1.017	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	11711	3.896	ug/l #	46
44) Trichloroethene	7.21	130	121366	52.459	ug/l	99
49) 1,4-Dioxane	7.77	88	133	2.048	ug/l #	1
74) N-amyl acetate	10.90	43	19	1.751	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	68562	20.599	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.52	105	180	Below Cal #		29
81) trans-1,4-Dichloro-2-buten	11.14	75	68562	55.937	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	227	Below Cal		95
95) Naphthalene	13.84	128	329	0.746	ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
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Operator : JC/MD
Sample : J5284-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
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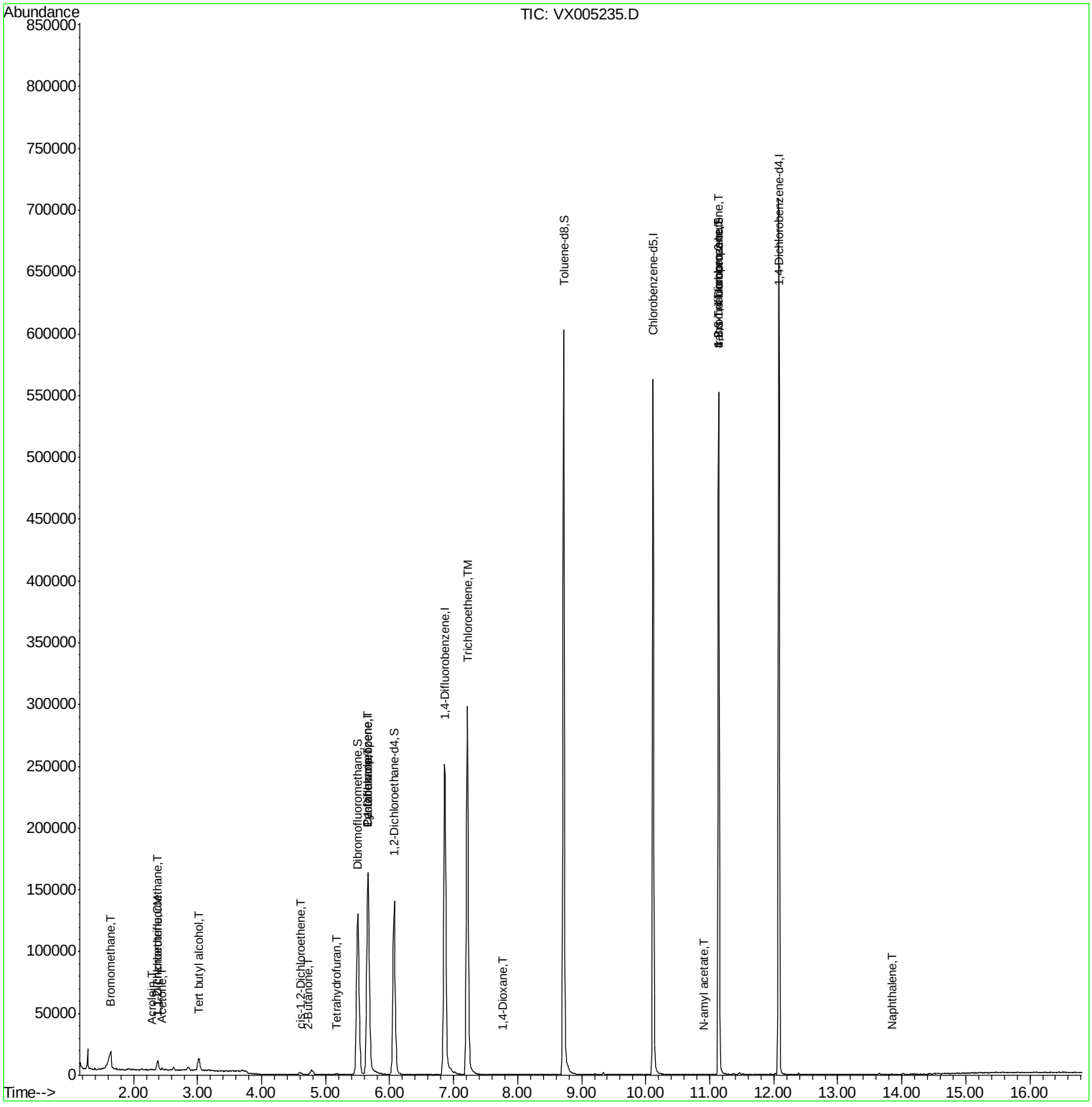
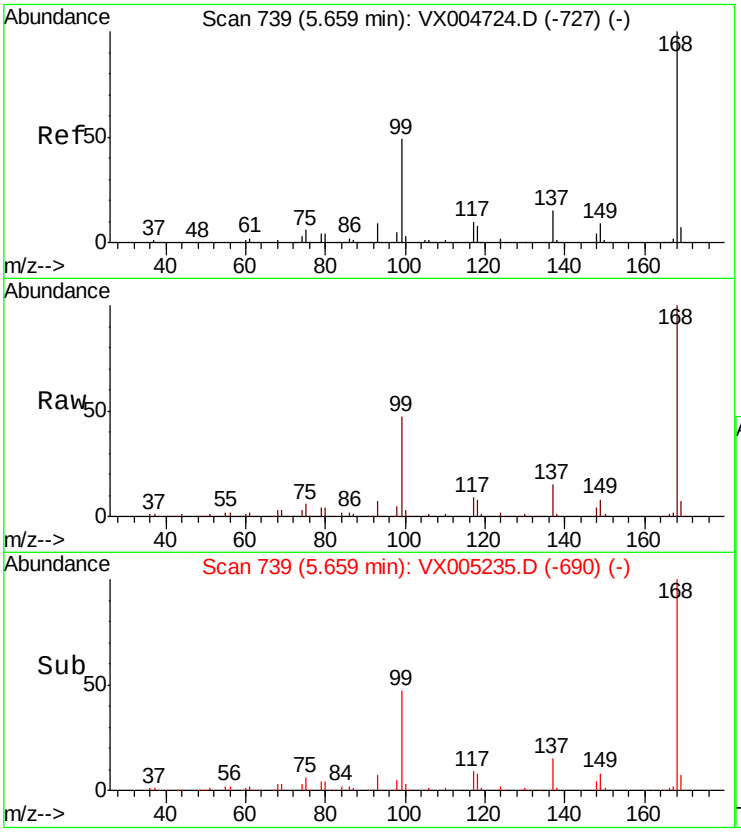


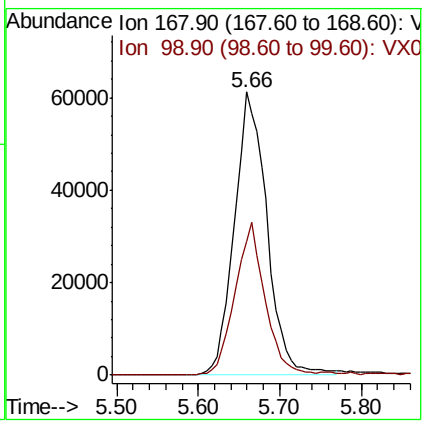


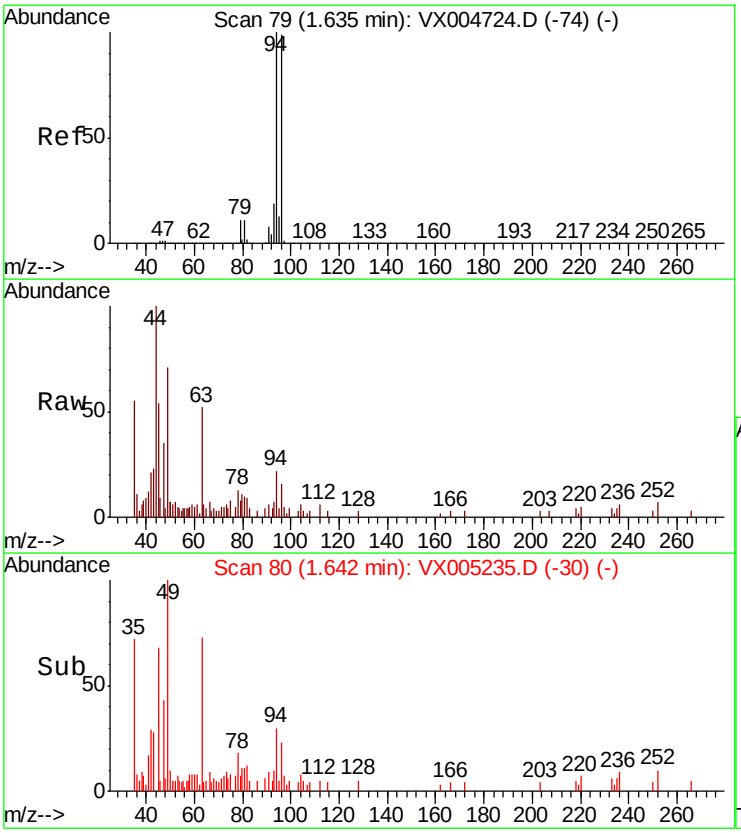
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion:168 Resp: 169595

Ion	Ratio	Lower	Upper
168	100		
99	47.0	39.3	58.9

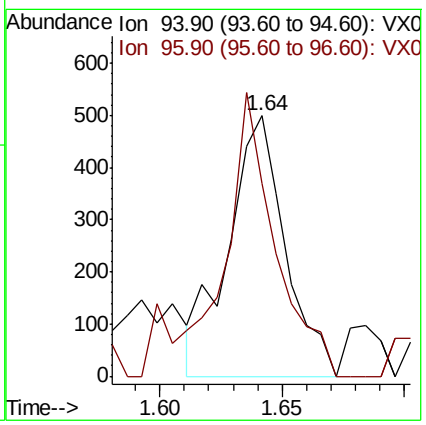


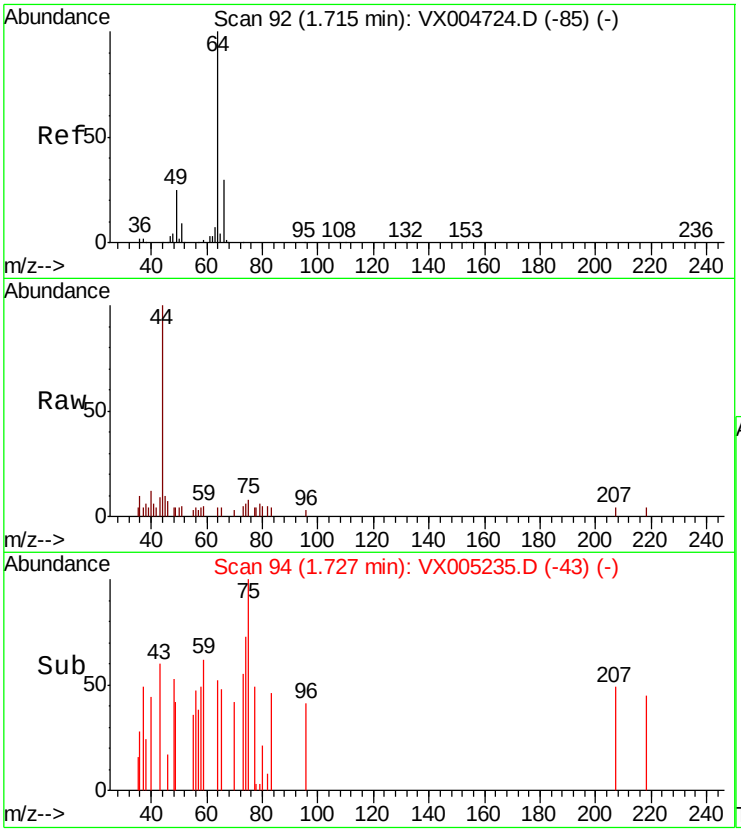


#5
Bromomethane
Concen: 0.519 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 94 Resp: 810

Ion	Ratio	Lower	Upper
94	100		
96	74.1	79.5	119.3#



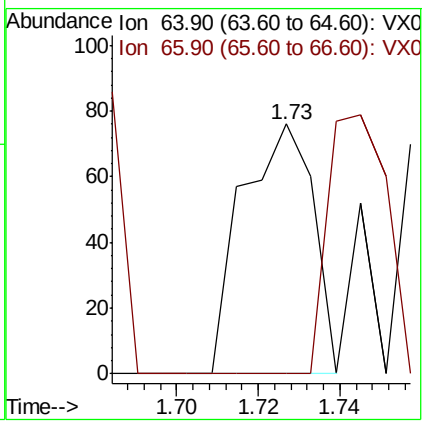


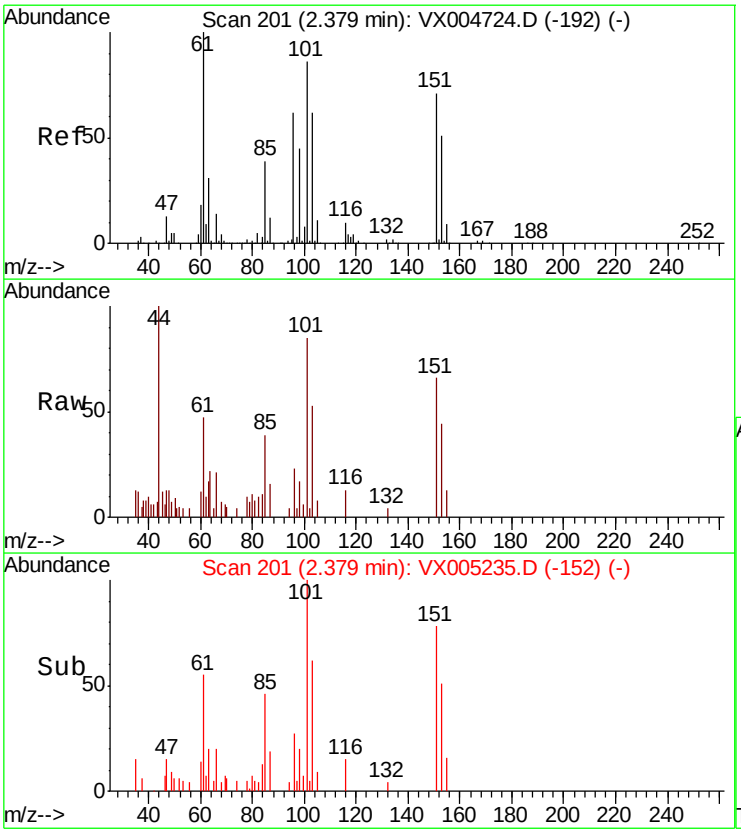
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 64 Resp: 92

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

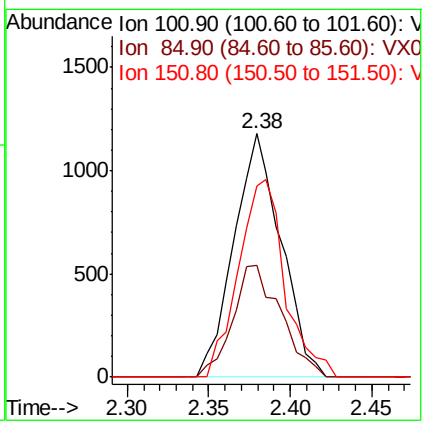


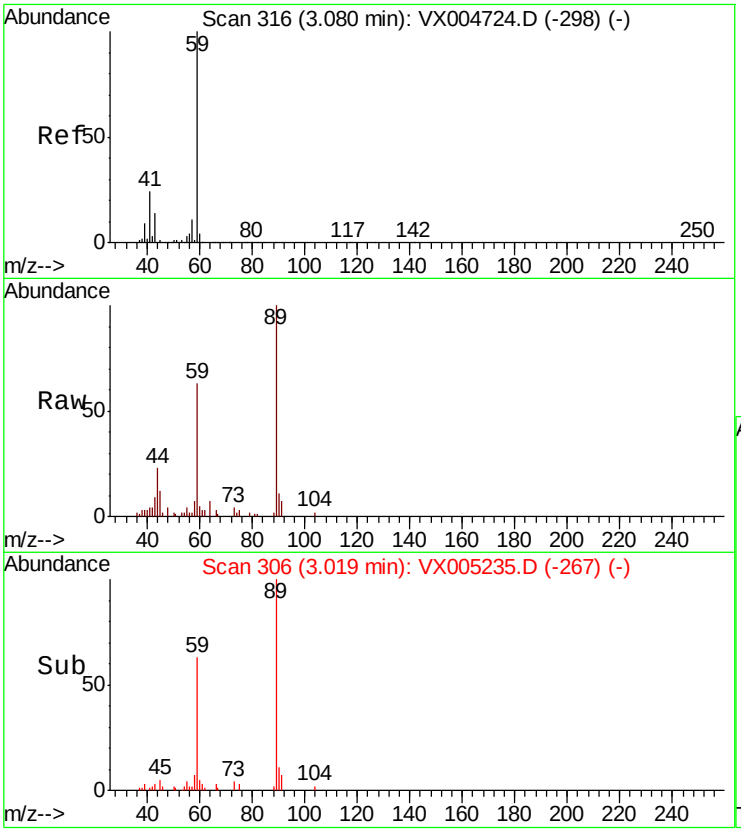


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.278 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion:101 Resp: 2372

Ion	Ratio	Lower	Upper
101	100		
85	46.8	35.9	53.9
151	79.9	66.6	100.0



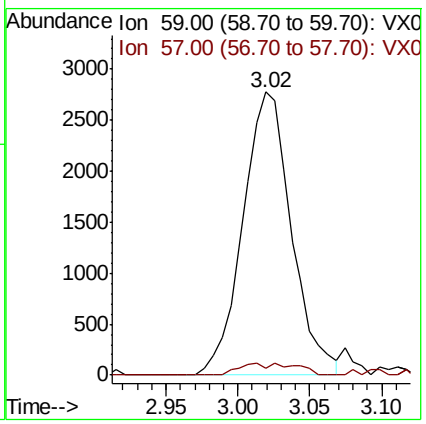


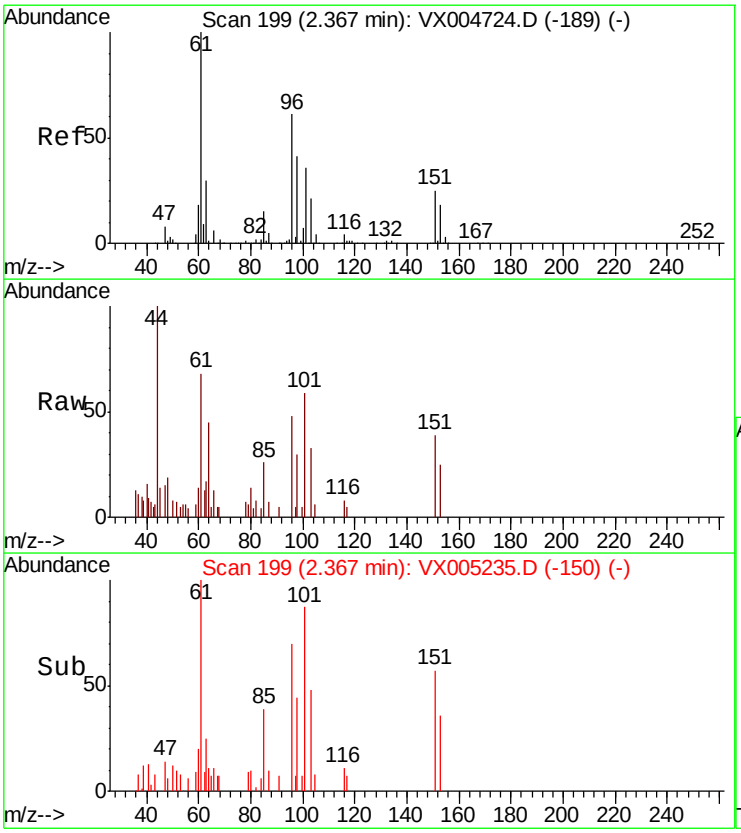
#11
Tert butyl alcohol
Concen: 9.569 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 59 Resp: 6482

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.6	12.8#

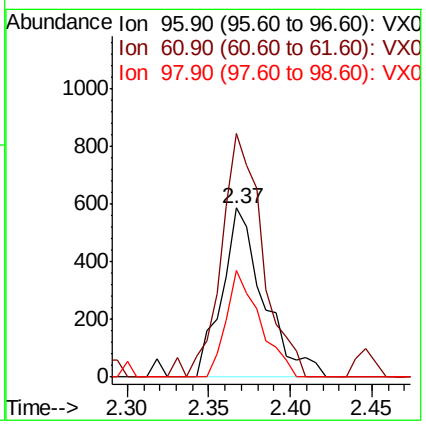


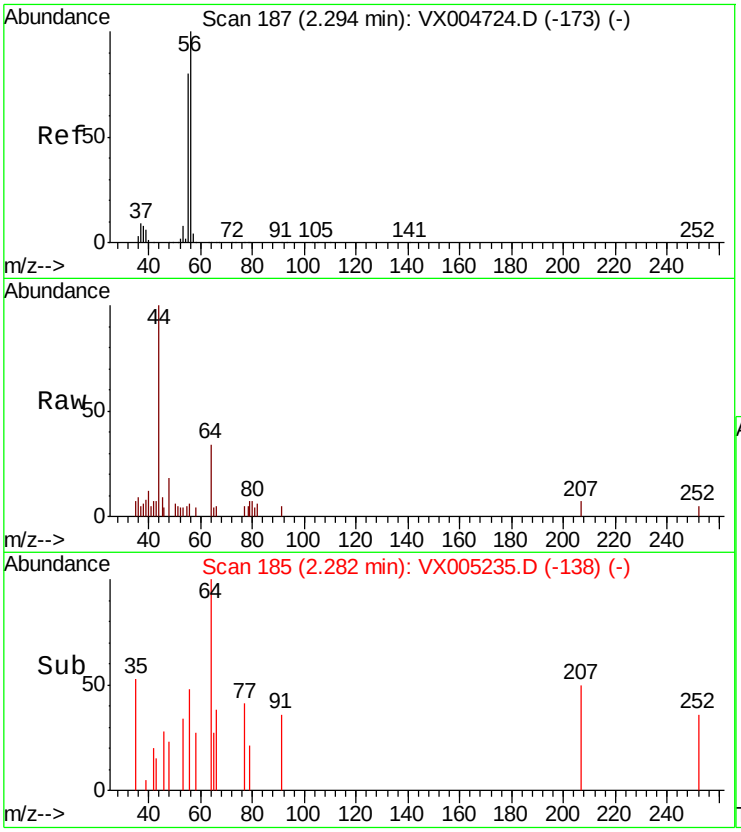


#12
1,1-Dichloroethene
Concen: 0.566 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 96 Resp: 1040

Ion	Ratio	Lower	Upper
96	100		
61	143.8	130.2	195.4
98	63.4	53.4	80.0



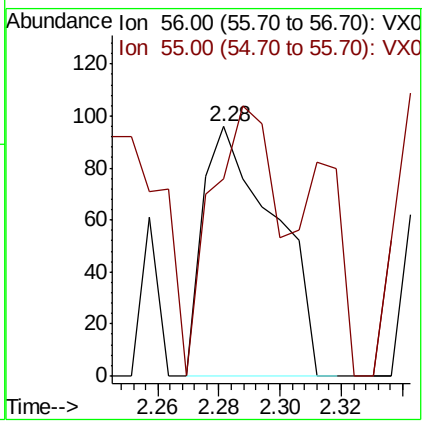


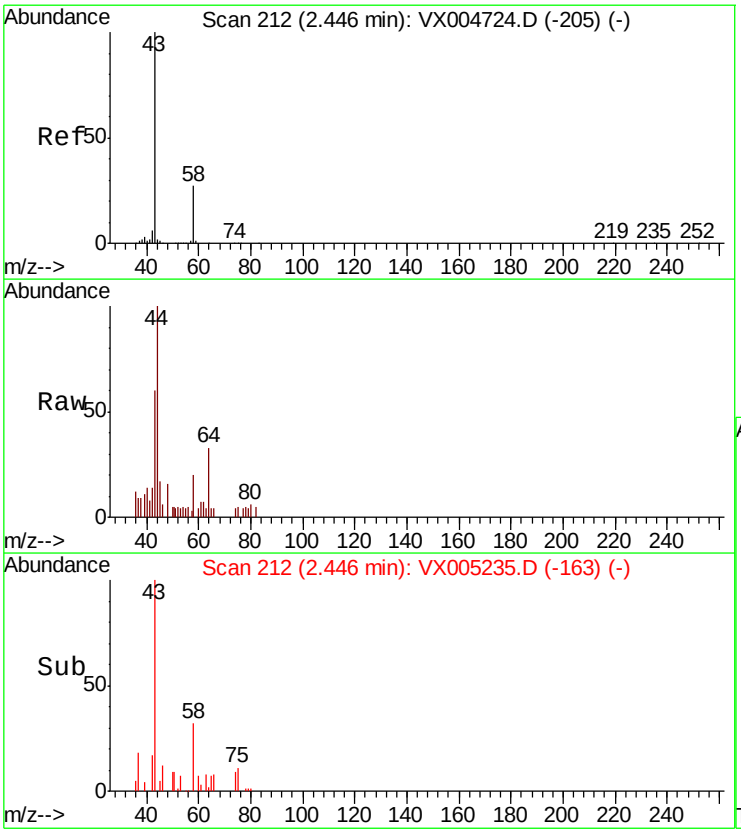
#13
Acrolein
Concen: 0.324 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 56 Resp: 156

Ion	Ratio	Lower	Upper
56	100		
55	107.1	63.4	95.2#

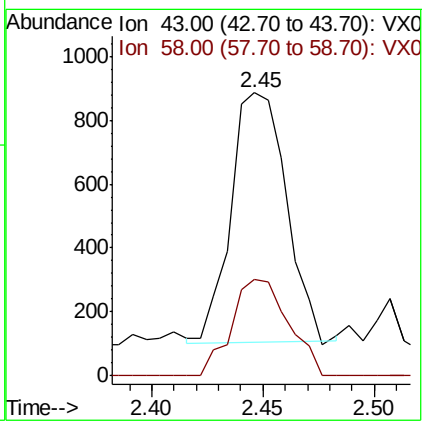


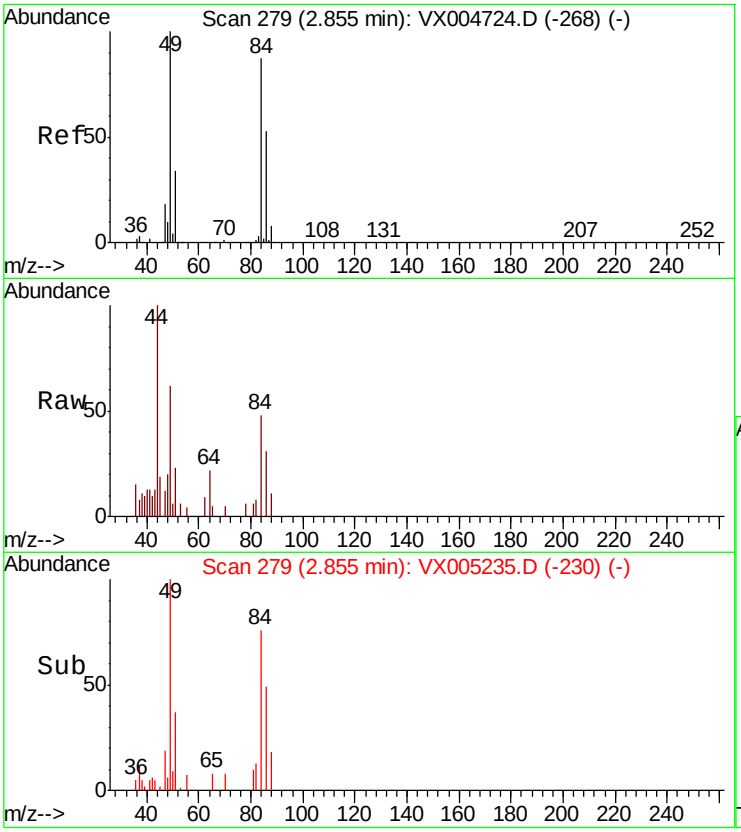


#16
Acetone
Concen: 0.955 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 43 Resp: 1351

Ion	Ratio	Lower	Upper
43	100		
58	39.0	21.8	32.6#



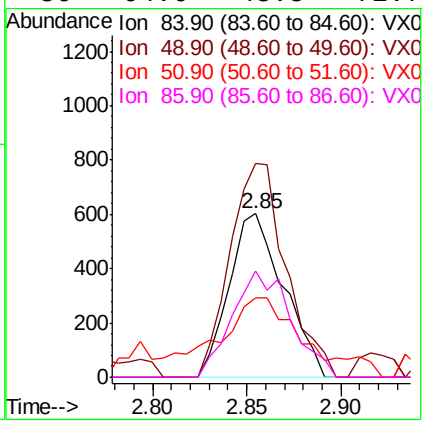


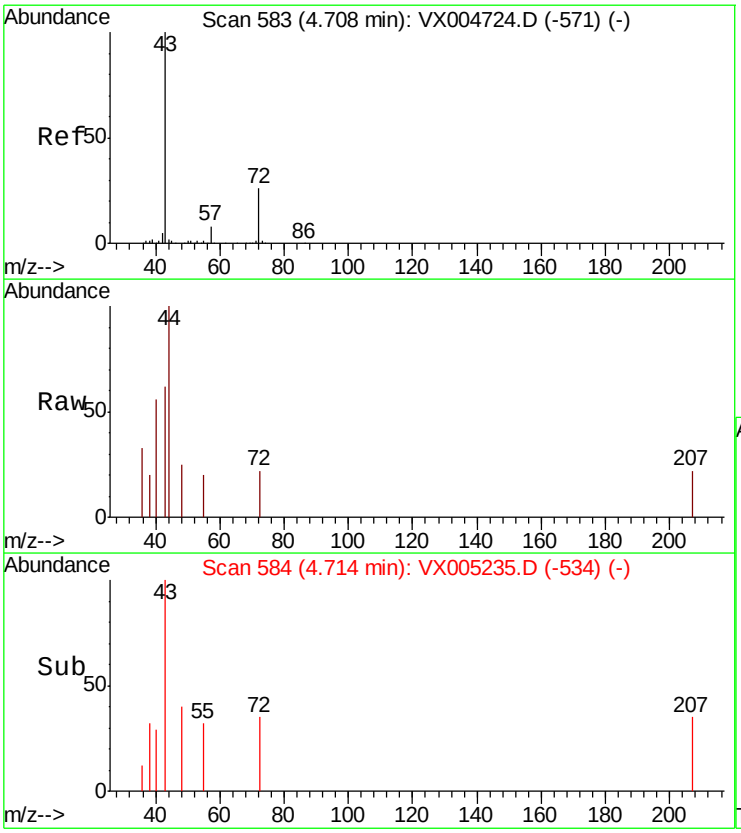
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument : MSVOA_X
ClientSampleId : RE-120D2-20181002DL

Tgt Ion: 84 Resp: 1201

Ion	Ratio	Lower	Upper
84	100		
49	130.7	92.3	138.5
51	37.0	31.8	47.6
86	64.6	48.5	72.7

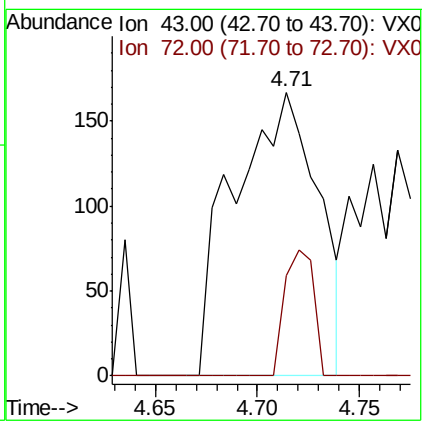


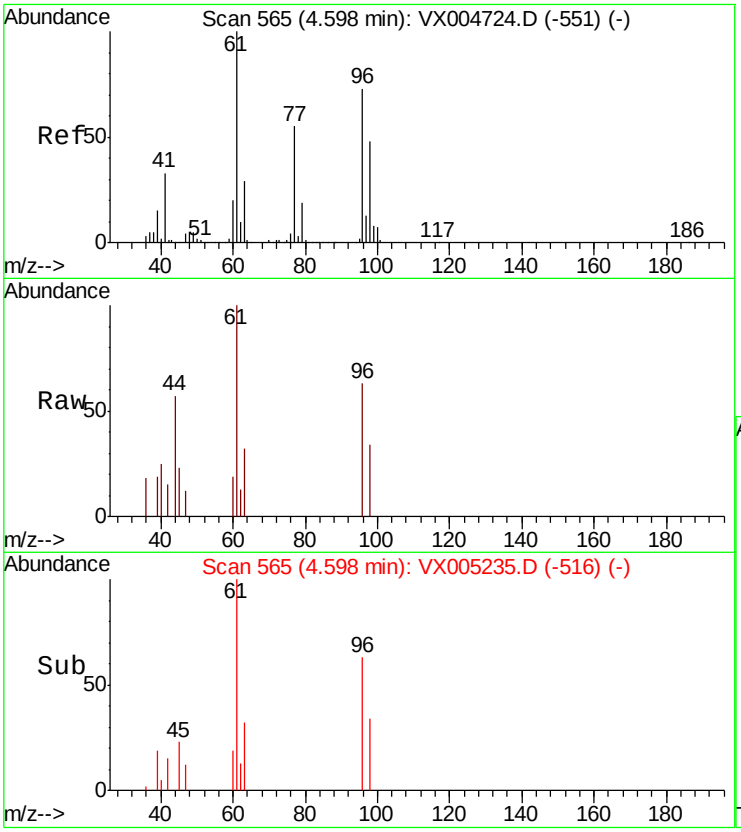


#25
2-Butanone
Concen: 0.232 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 43 Resp: 483

Ion	Ratio	Lower	Upper
43	100		
72	35.3	20.8	31.2#



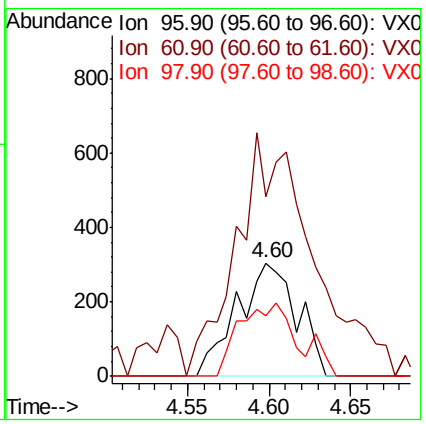


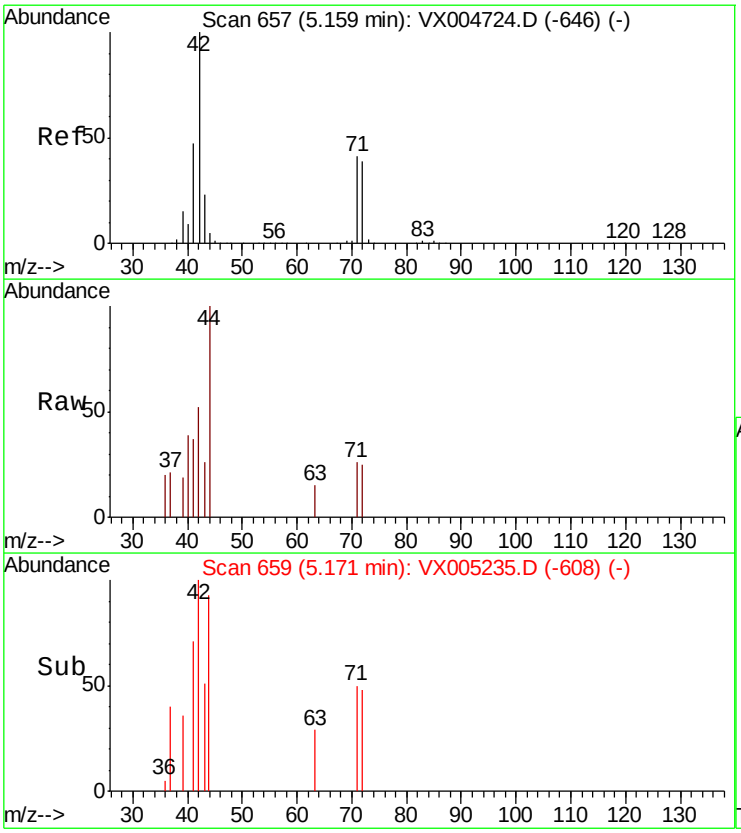
#27
cis-1,2-Dichloroethene
Concen: 0.348 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 96 Resp: 781

Ion	Ratio	Lower	Upper
96	100		
61	275.2	0.0	285.8
98	63.5	0.0	136.2

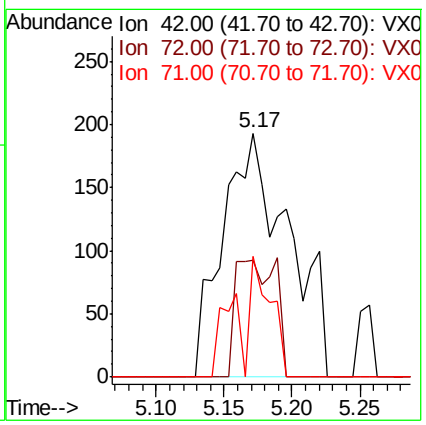


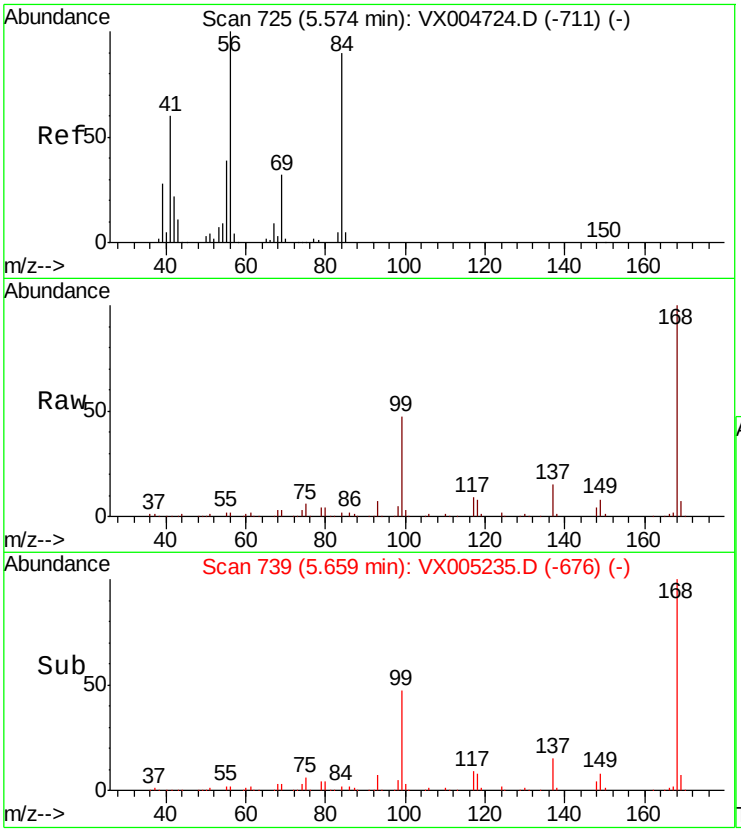


#29
Tetrahydrofuran
Concen: 0.503 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 42 Resp: 652

Ion	Ratio	Lower	Upper
42	100		
72	29.1	33.7	50.5#
71	15.6	32.2	48.4#



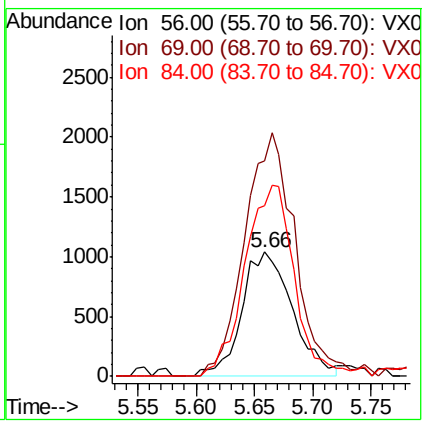


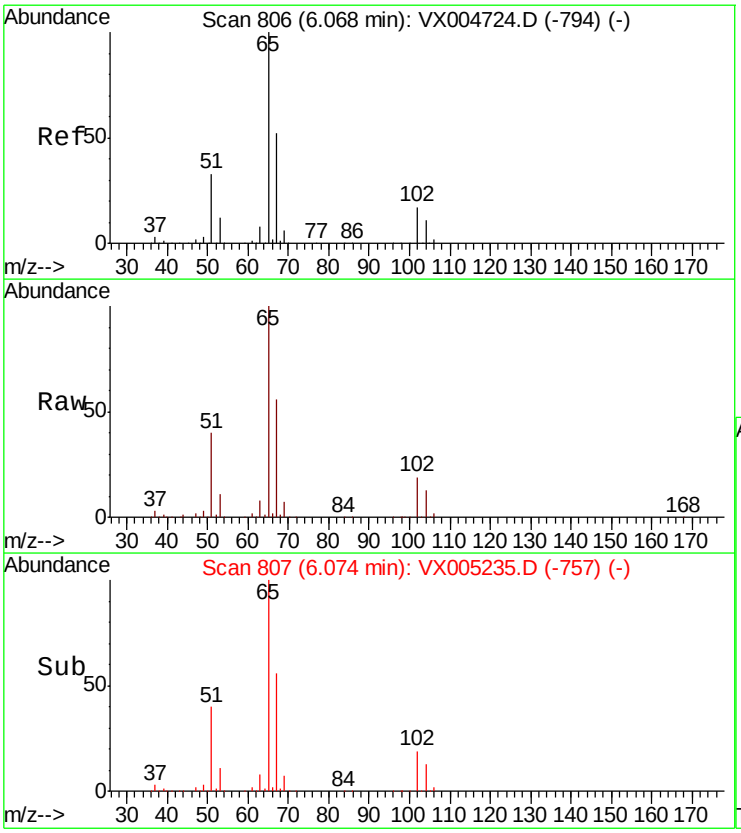
#31
Cyclohexane
Concen: 1.017 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 56 Resp: 3136

Ion	Ratio	Lower	Upper
56	100		
69	173.5	25.9	38.9#
84	137.8	71.9	107.9#

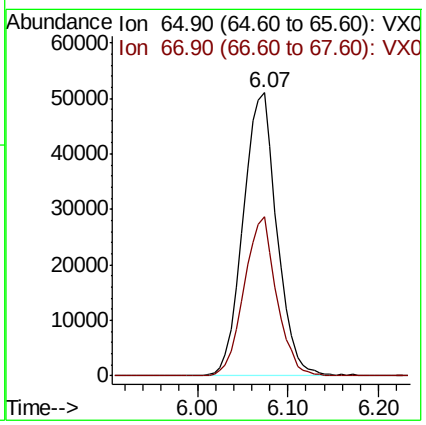


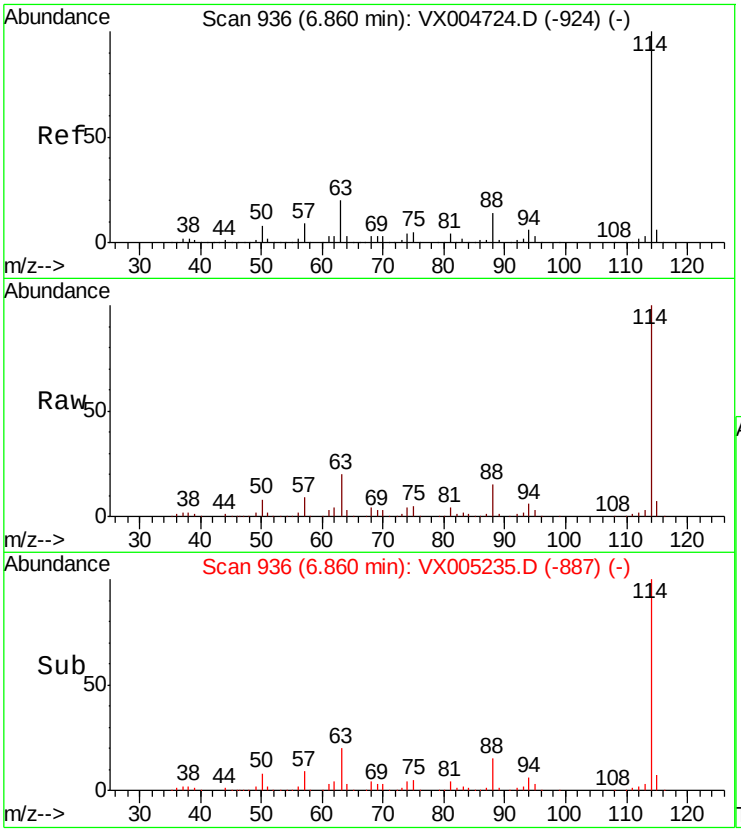


#33
1,2-Dichloroethane-d4
Concen: 54.156 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 65 Resp: 131201

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.4



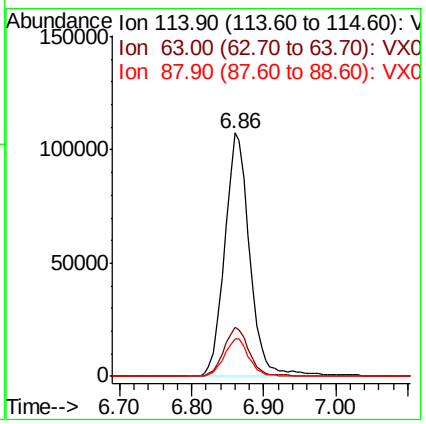


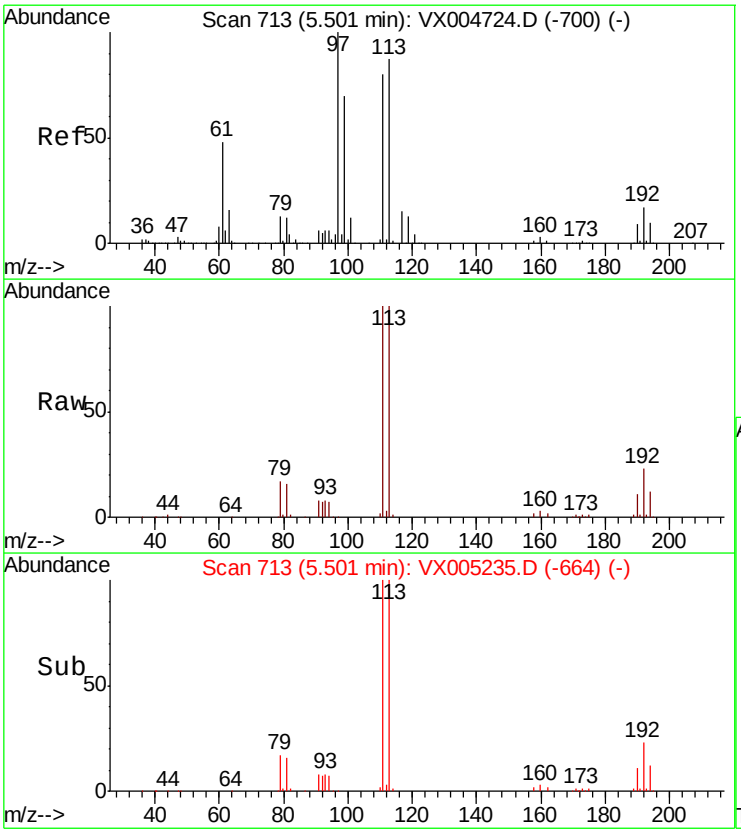
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion:114 Resp: 259967

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	15.4	0.0	27.0

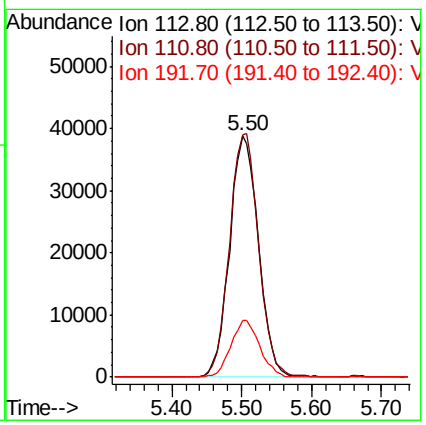


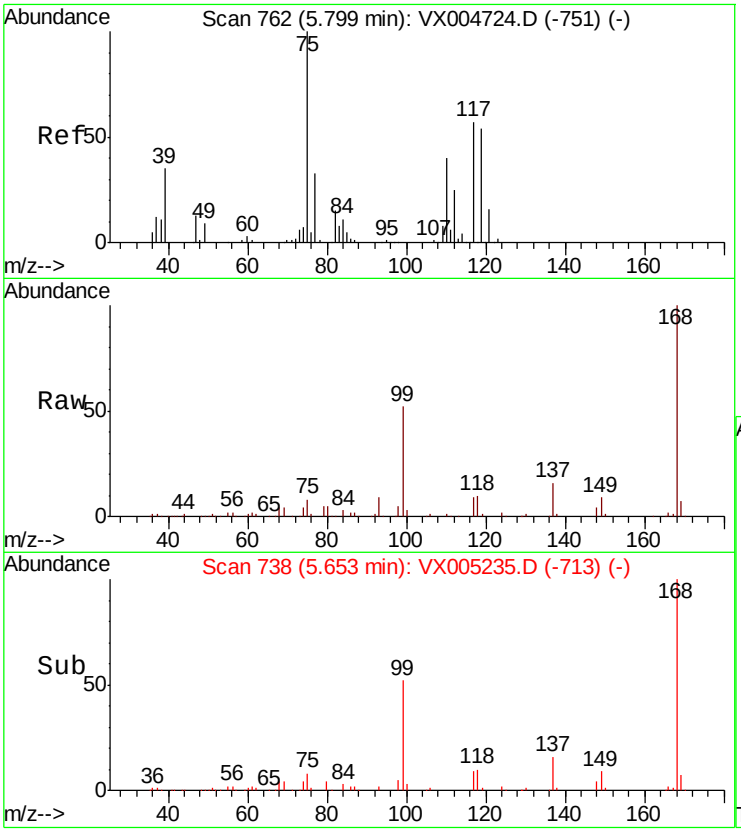


#35
Dibromofluoromethane
Concen: 50.604 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion:113 Resp: 111494

Ion	Ratio	Lower	Upper
113	100		
111	101.6	77.0	115.4
192	23.6	17.0	25.6



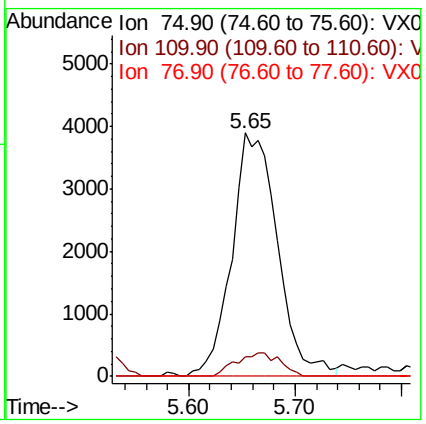


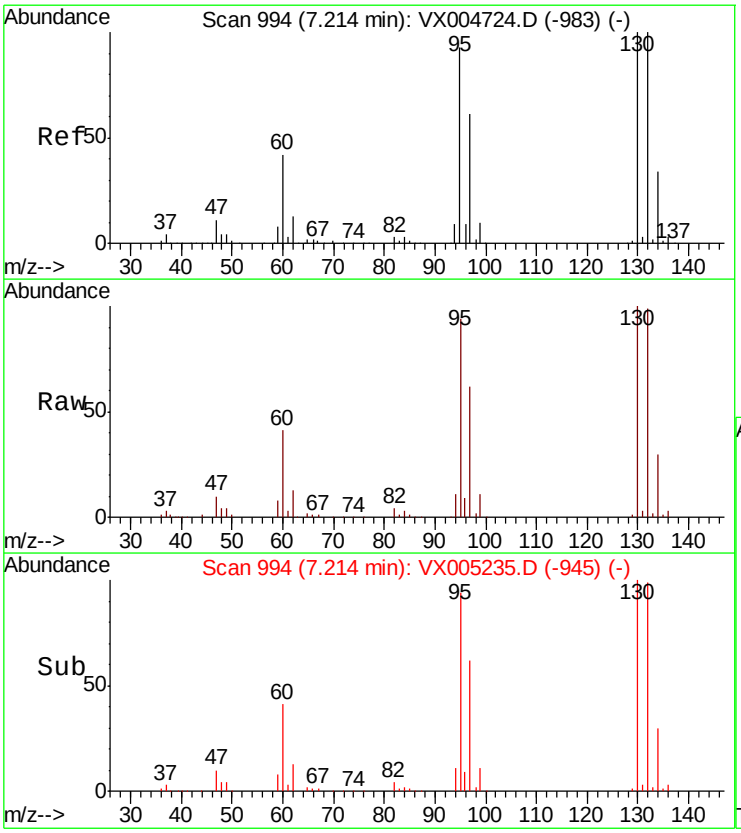
#36
1,1-Dichloropropene
Concen: 3.896 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 75 Resp: 11711

Ion	Ratio	Lower	Upper
75	100		
110	9.4	20.0	59.9#
77	0.0	27.1	40.7#

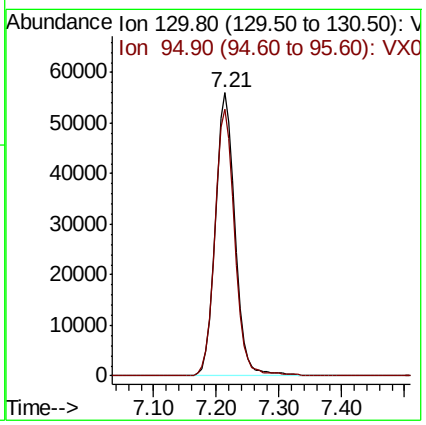


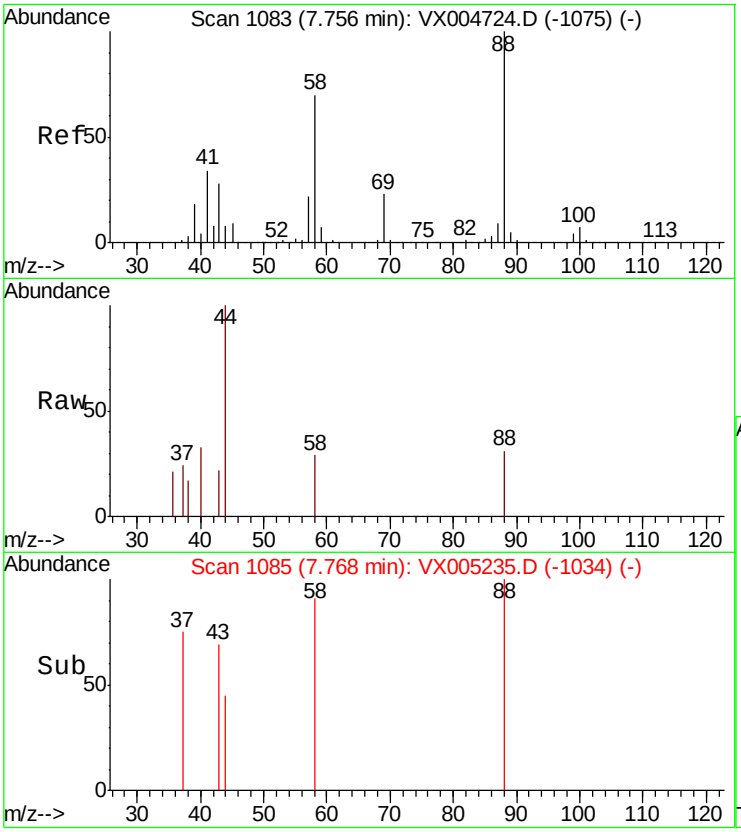


#44
Trichloroethene
Concen: 52.459 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion:130 Resp: 121366

Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	186.8



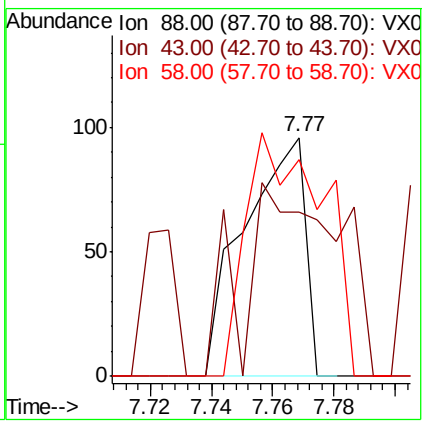


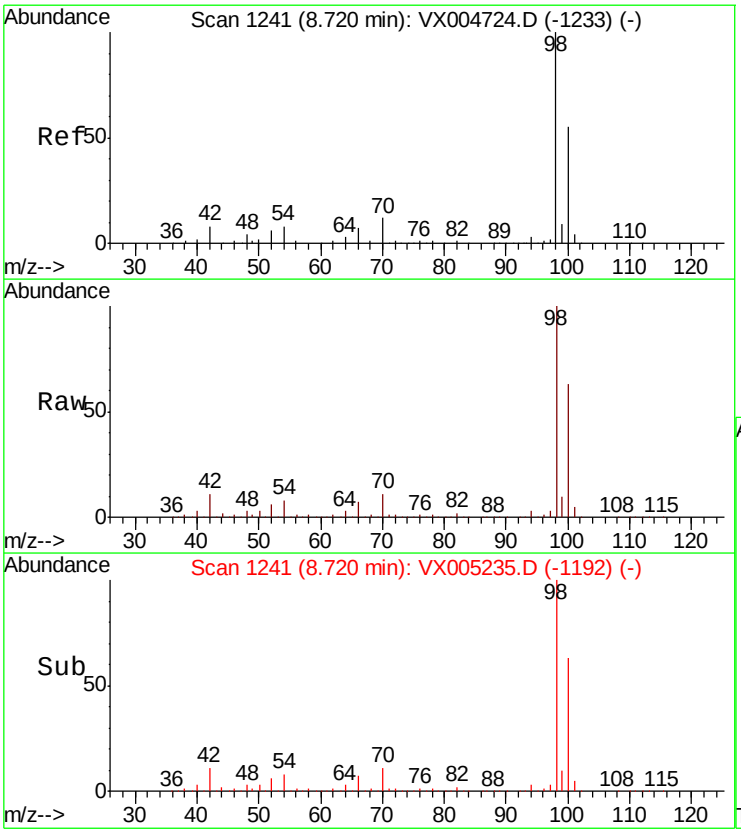
#49
1,4-Dioxane
Concen: 2.048 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 88 Resp: 133

Ion	Ratio	Lower	Upper
88	100		
43	127.1	25.1	37.7#
58	127.8	56.2	84.2#

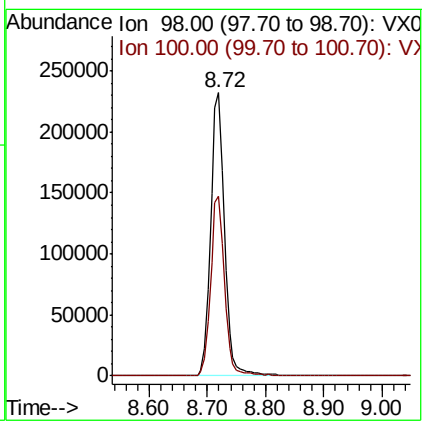


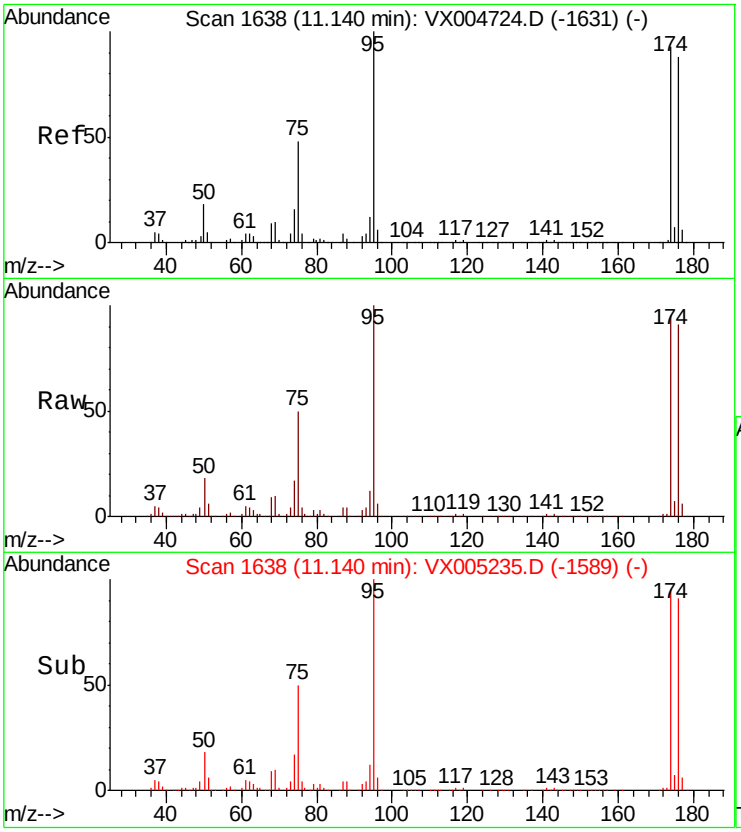


#50
Toluene-d8
Concen: 52.333 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 98 Resp: 383320

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9



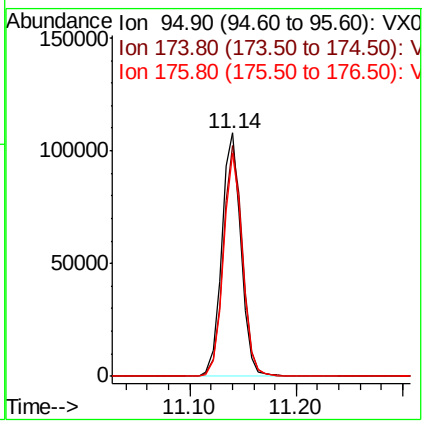


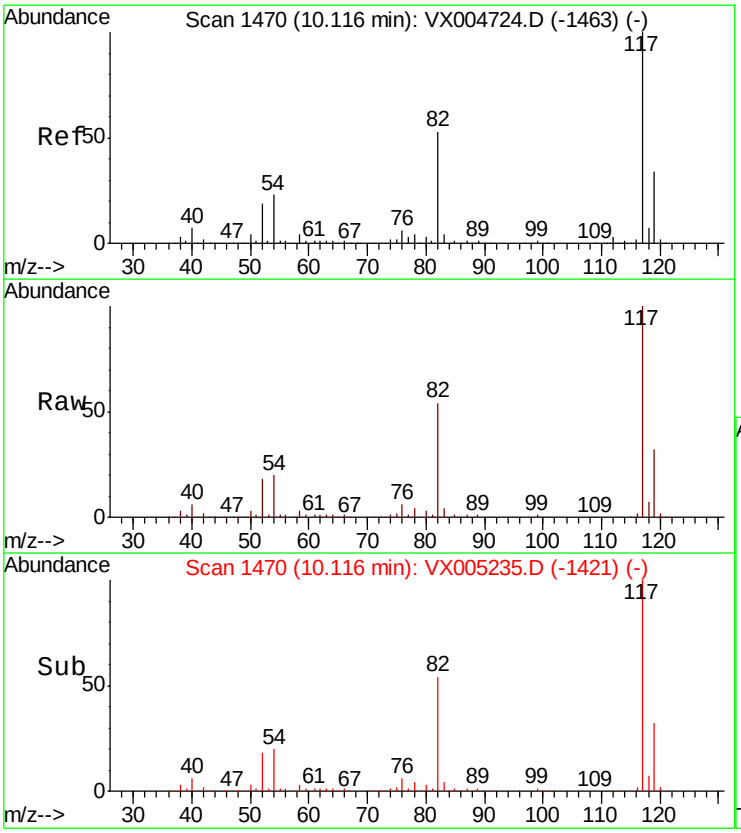
#62
4-Bromofluorobenzene
Concen: 51.748 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 95 Resp: 136551

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	185.0
176	91.1	0.0	180.2

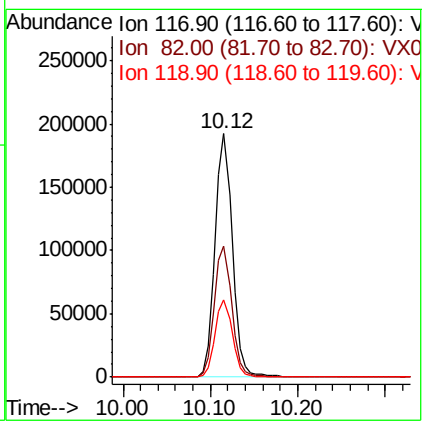


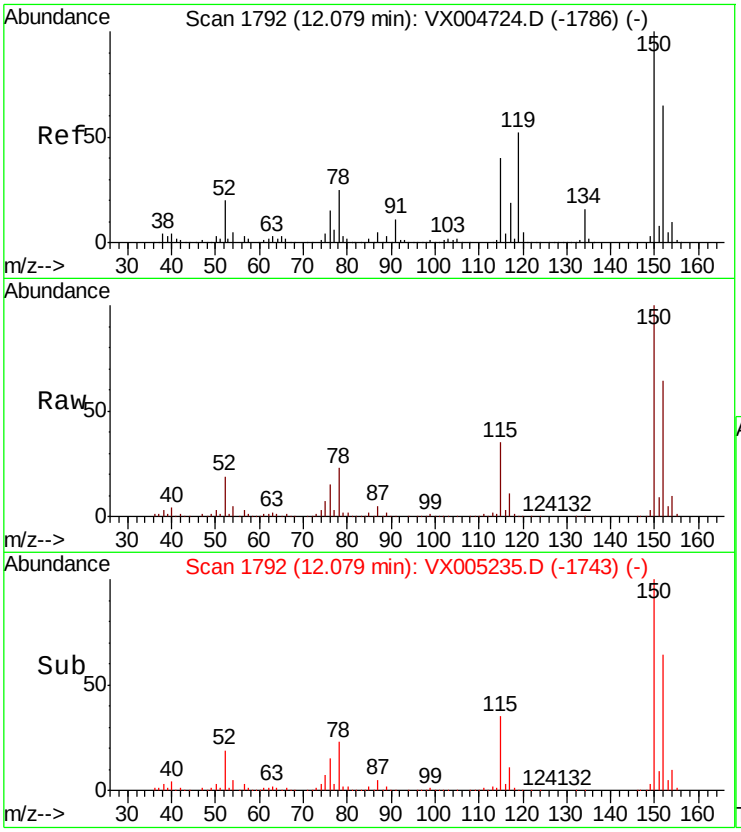


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion:117 Resp: 264144

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.2	63.4
119	31.9	27.4	41.0



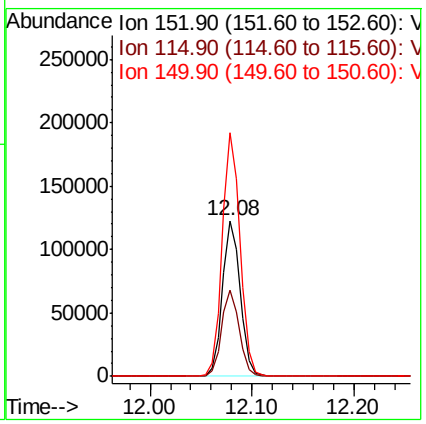


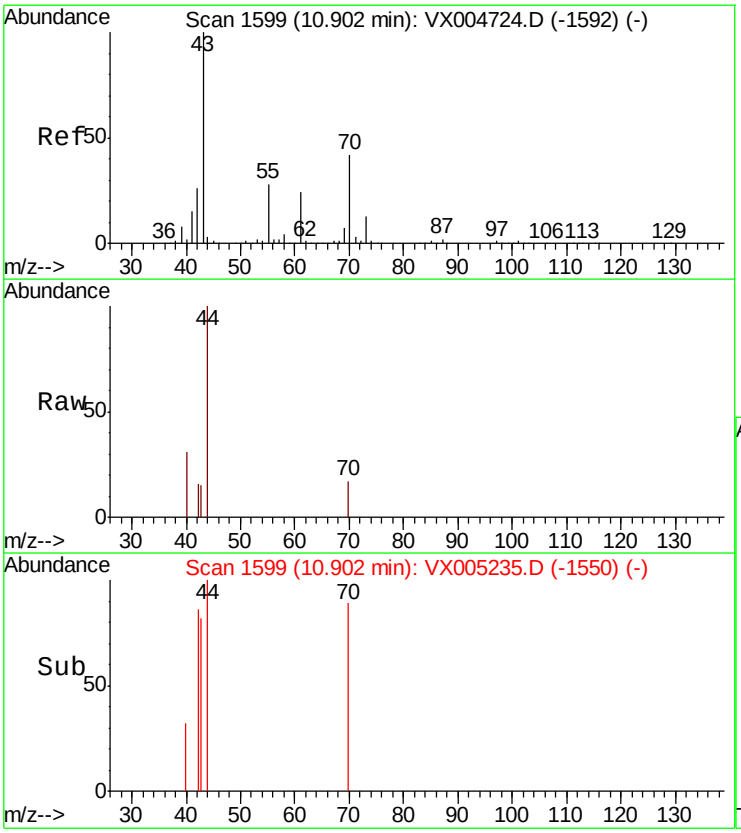
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion:152 Resp: 148496

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.2	120.6
150	157.3	0.0	351.0

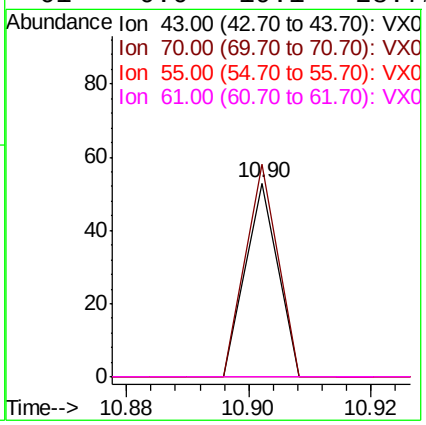


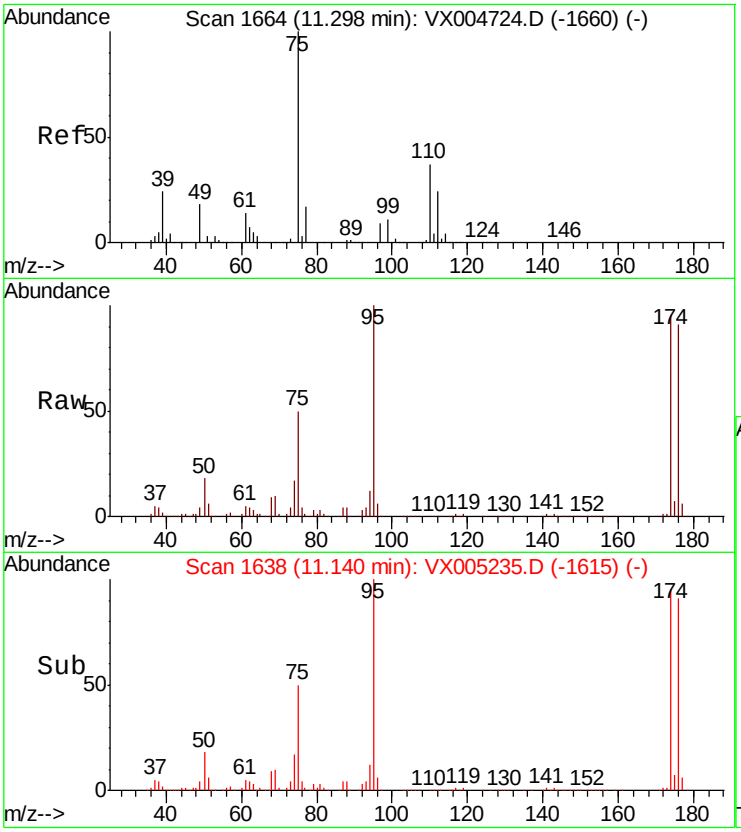


#74
N-amyl acetate
Concen: 1.751 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 43 Resp: 19

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



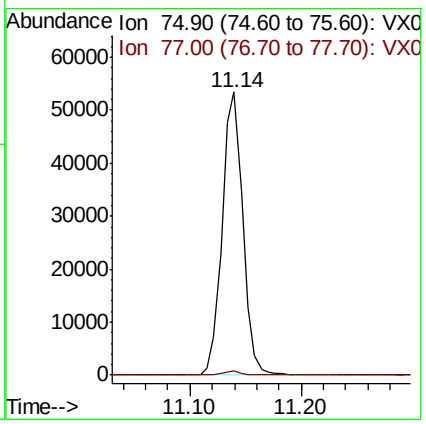


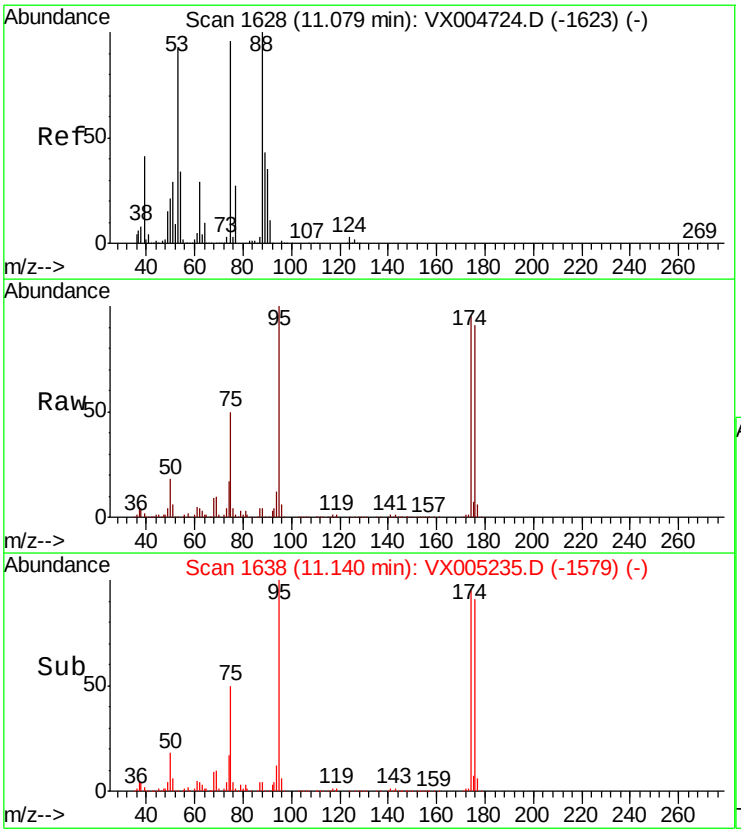
#76
1,2,3-Trichloropropane
Concen: 20.599 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion: 75 Resp: 68562

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

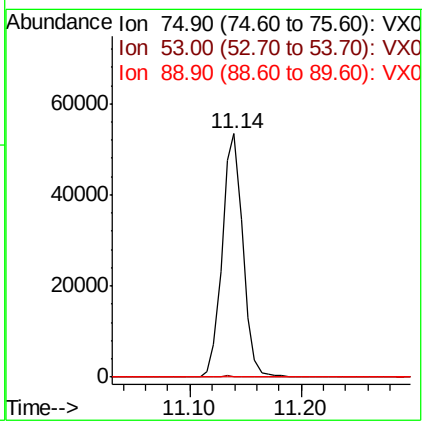


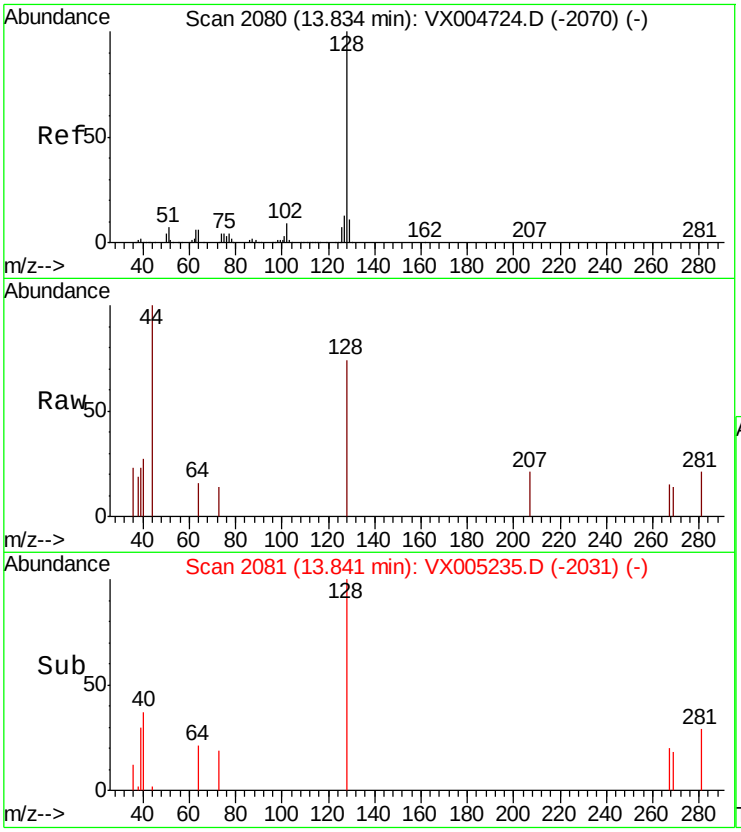


#81
trans-1,4-Dichloro-2-butene
Concen: 55.937 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 75 Resp: 68562

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





#95
Naphthalene
Concen: 0.746 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion:128 Resp: 329

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