Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041719\
Data File : VX009019.D
Acq On : 17 Apr 2019 16:57
Operator : JC/SP
Sample : K2448-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008RW258-190415

Quant Time: Apr 18 01:38:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	408241	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	165953	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
35) Dibromofluoromethane	5.50	113	121937	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.08%			
50) Toluene-d8	8.71	98	502597	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
62) 4-Bromofluorobenzene	11.13	95	167889	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	926	0.257	ug/l #	86
4) Vinyl Chloride	1.40	62	2643	0.755	ug/l	98
5) Bromomethane	1.62	94	494	4.056	ug/l #	59
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1272	0.487	ug/l	90
10) Methyl Iodide	2.53	142	153	4.463	ug/l #	42
11) Tert butyl alcohol	3.01	59	1344	1.689	ug/l #	81
12) 1,1-Dichloroethene	2.37	96	731	0.268	ug/l	90
16) Acetone	2.45	43	4809	2.587	ug/l	91
17) Carbon Disulfide	2.57	76	528	1.317	ug/l #	1
18) Methyl Acetate	2.61	43	6907	1.489	ug/l #	55
21) trans-1,2-Dichloroethene	3.17	96	2499	0.859	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	364568	110.358	ug/l	90
28) Bromochloromethane	5.01	49	40	Below Cal	#	21
31) Cyclohexane	5.67	56	5776	1.012	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20558	4.869	ug/l #	50
38) Carbon Tetrachloride	5.67	117	24548	6.858	ug/l #	18
44) Trichloroethene	7.21	130	134129	43.950	ug/l	98
49) 1,4-Dioxane	7.76	88	50	0.618	ug/l #	1
60) Dibromochloromethane	9.34	129	687817	242.576	ug/l #	10
64) Tetrachloroethene	9.34	164	732536	275.230	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	85396	23.505	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	85396	60.344	ug/l #	11

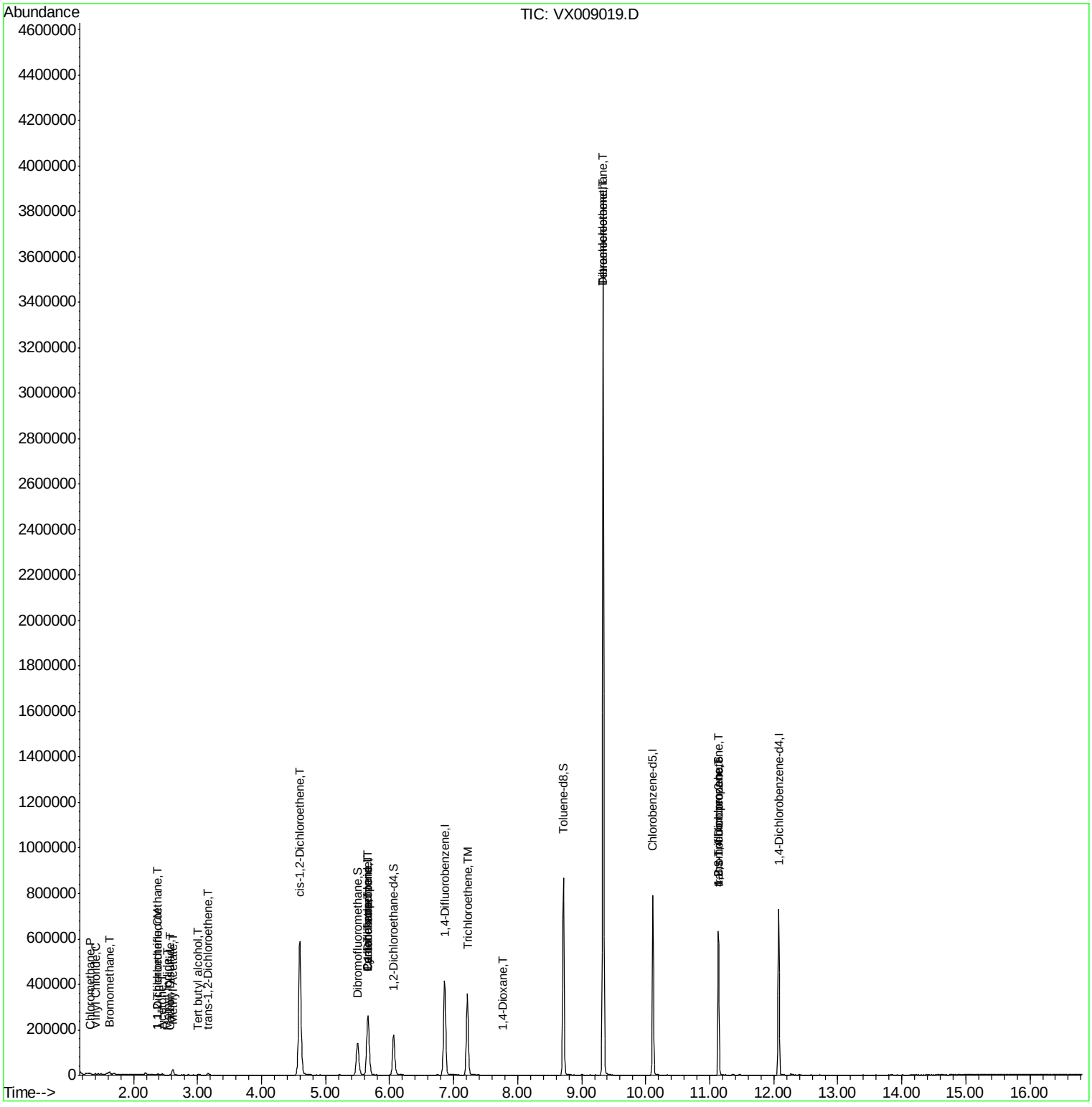
(#) = qualifier out of range (m) = manual integration (+) = signals summed

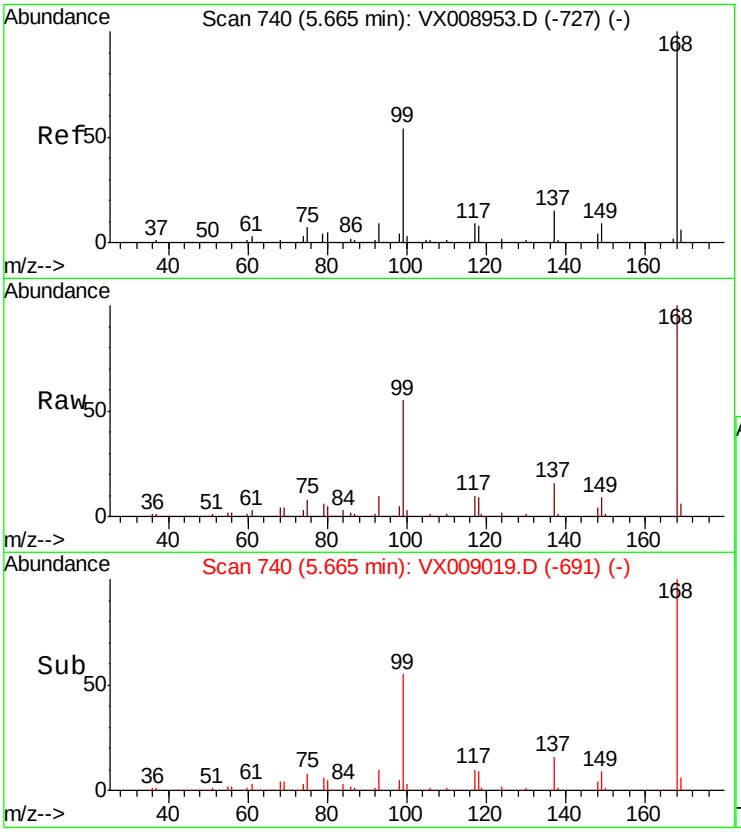
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041719\
Data File : VX009019.D
Acq On : 17 Apr 2019 16:57
Operator : JC/SP
Sample : K2448-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Quant Time: Apr 18 01:38:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



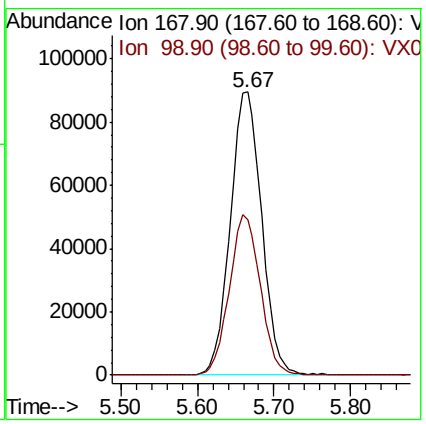


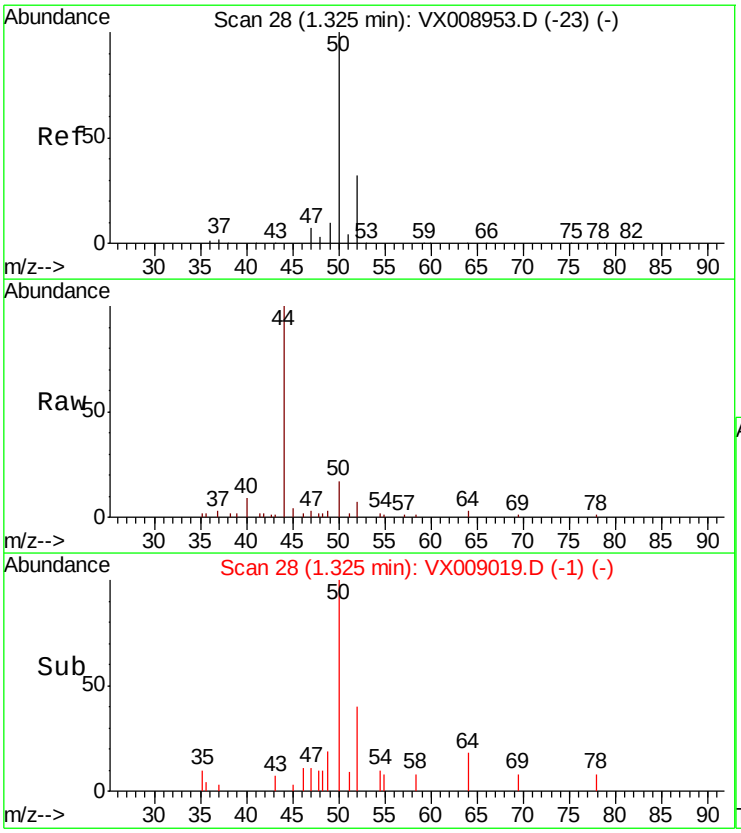
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion:168 Resp: 254376

Ion	Ratio	Lower	Upper
168	100		
99	54.8	43.0	64.6

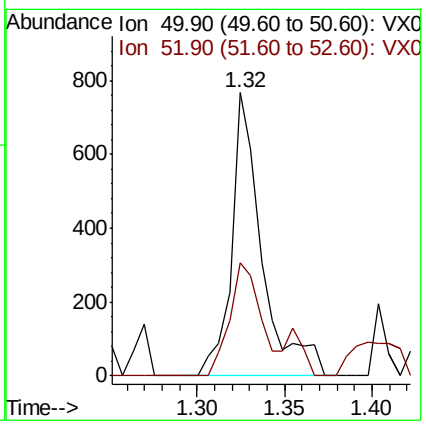


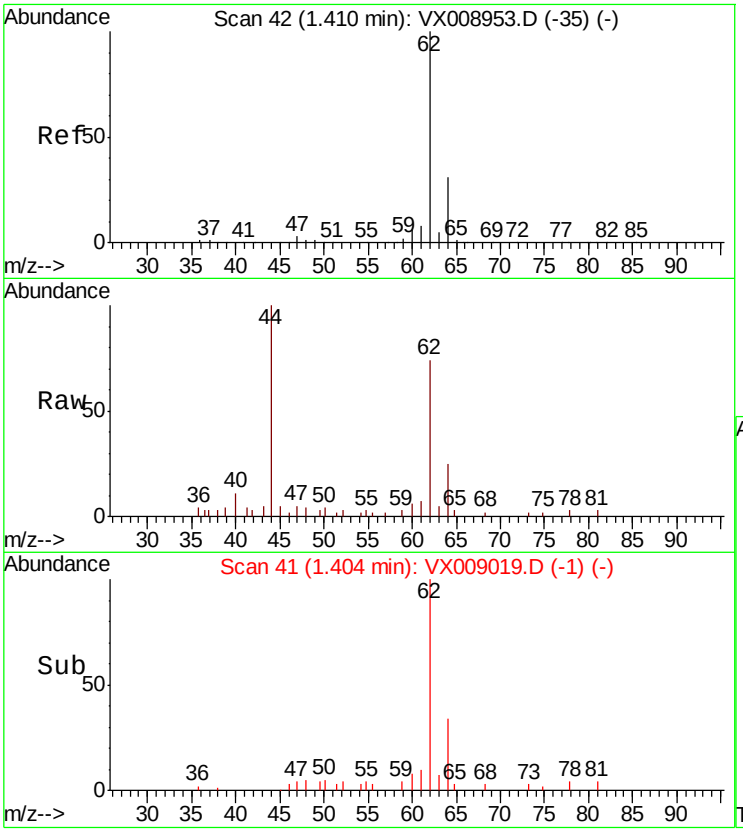


#3
Chloromethane
Concen: 0.257 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 50 Resp: 926

Ion	Ratio	Lower	Upper
50	100		
52	39.8	25.5	38.3#



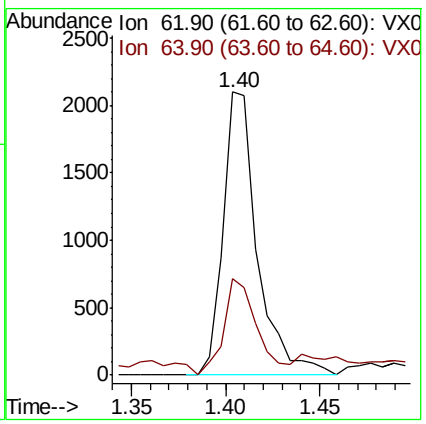


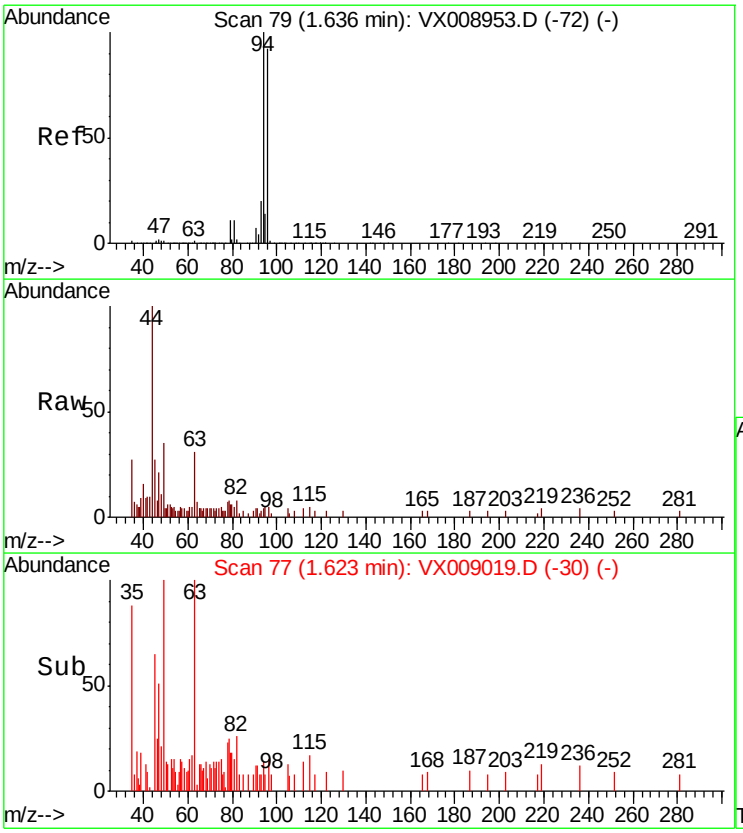
#4
Vinyl Chloride
Concen: 0.755 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 62 Resp: 2643

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.0	37.4

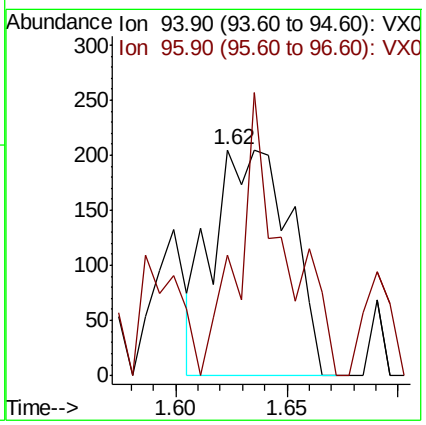


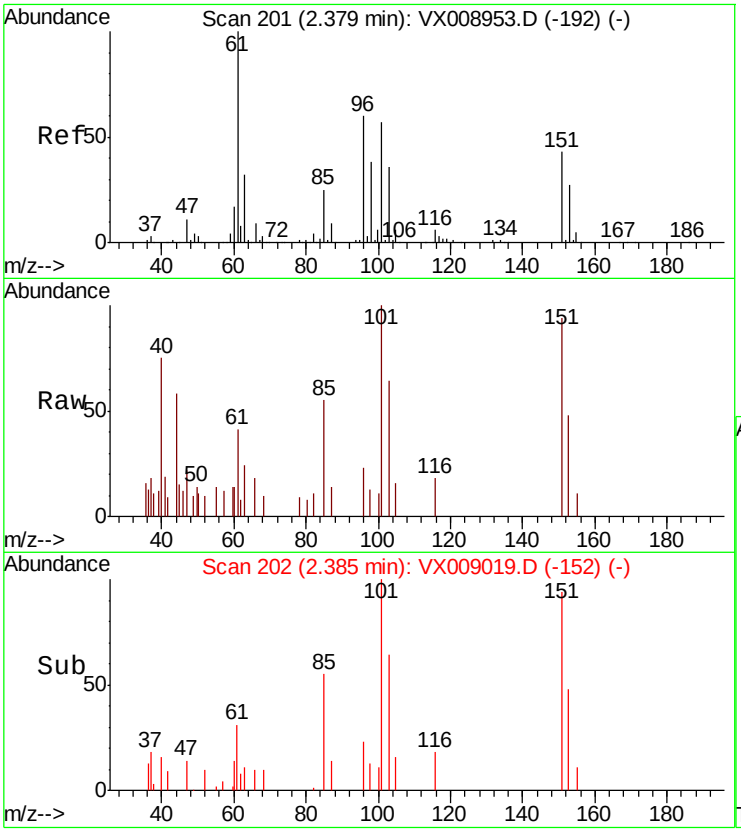


#5
Bromomethane
Concen: 4.056 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.01 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 94 Resp: 494

Ion	Ratio	Lower	Upper
94	100		
96	53.2	73.9	110.9#



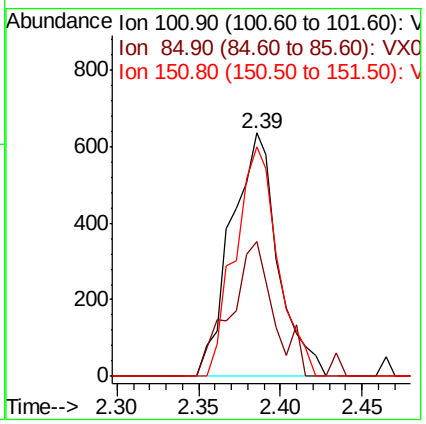


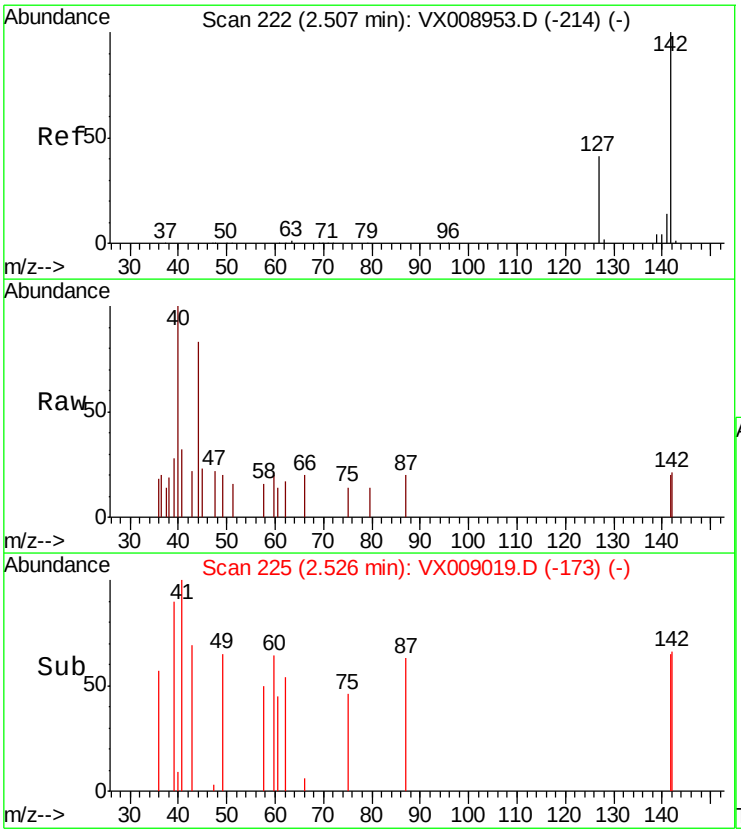
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.487 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion:101 Resp: 1272

Ion	Ratio	Lower	Upper
101	100		
85	51.0	35.7	53.5
151	86.9	62.7	94.1

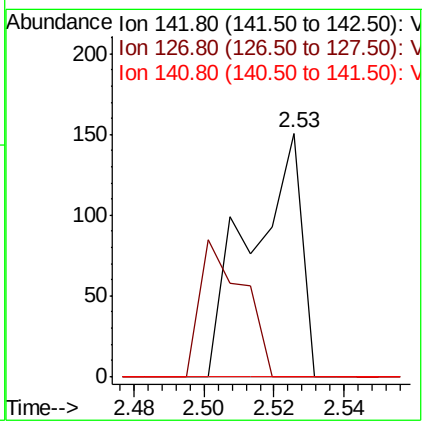


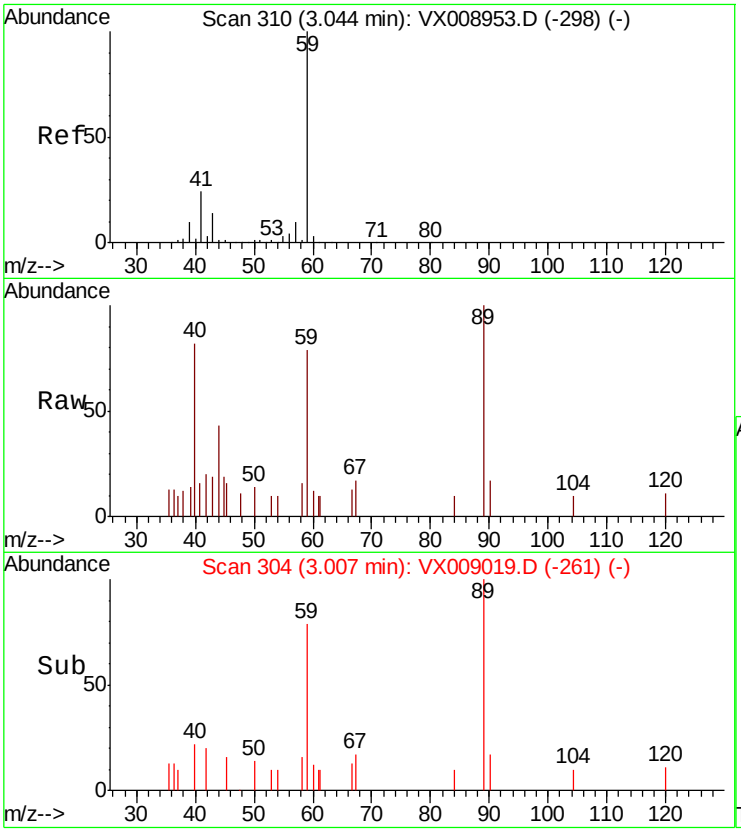


#10
Methyl Iodide
Concen: 4.463 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion:142 Resp: 153

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.8	49.2#
141	0.0	11.4	17.2#



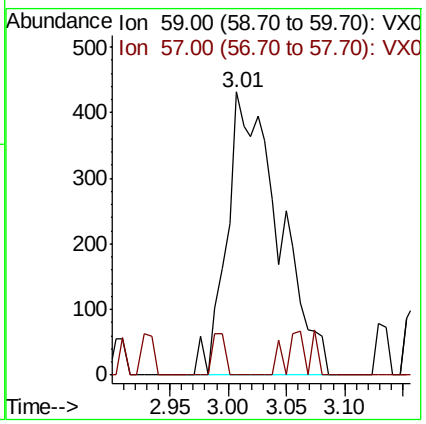


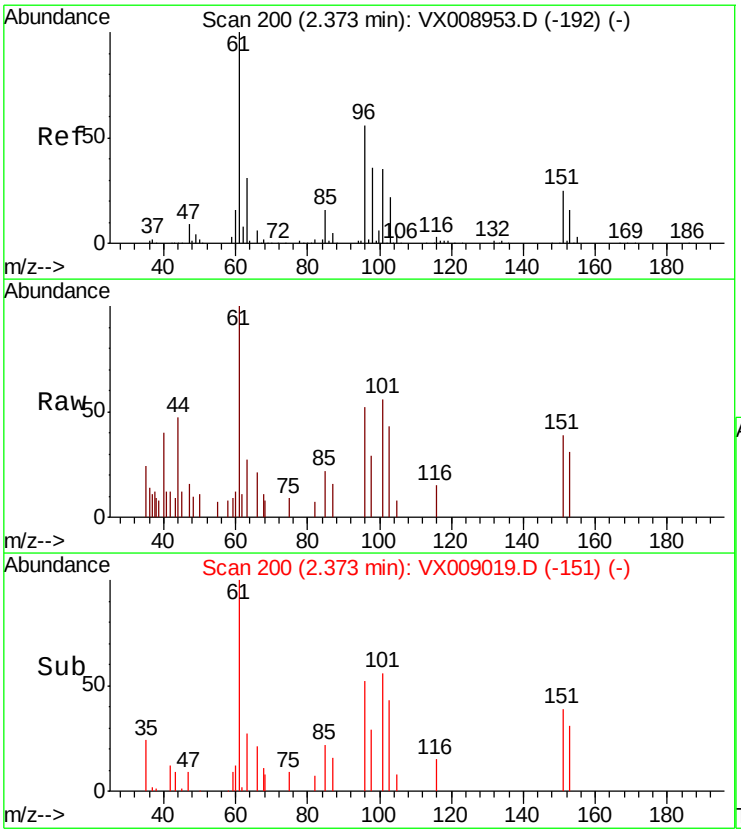
#11
Tert butyl alcohol
Concen: 1.689 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.04 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 59 Resp: 1344

Ion	Ratio	Lower	Upper
59	100		
57	3.4	8.4	12.6#

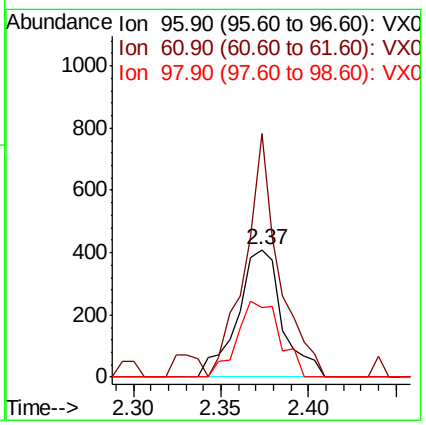


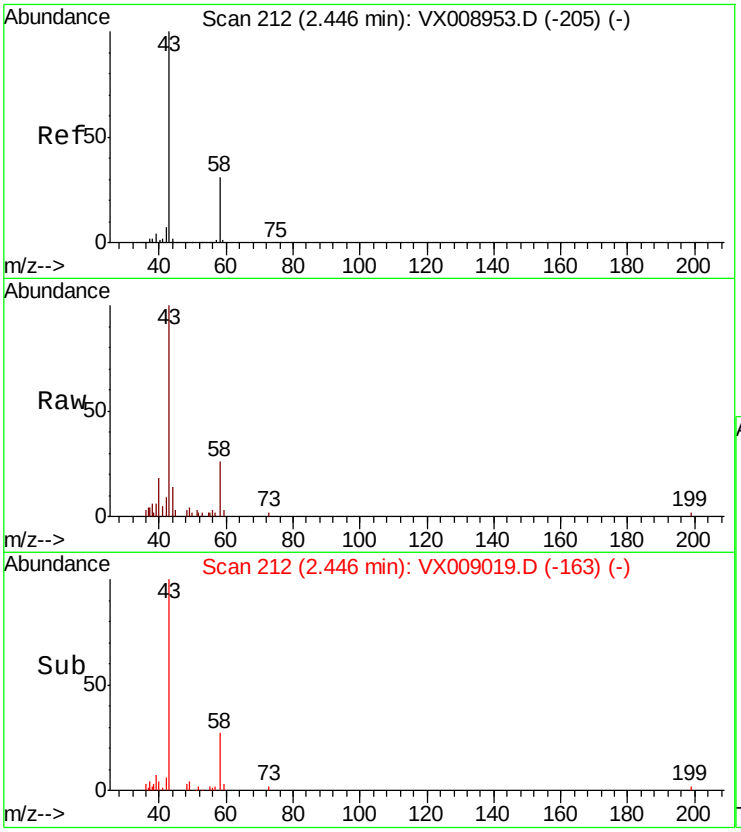


#12
1,1-Dichloroethene
Concen: 0.268 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 96 Resp: 731

Ion	Ratio	Lower	Upper
96	100		
61	191.2	142.2	213.2
98	54.5	50.9	76.3



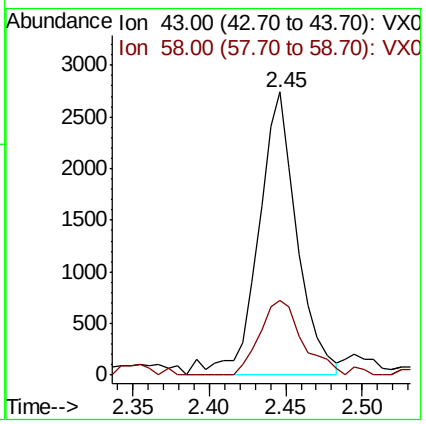


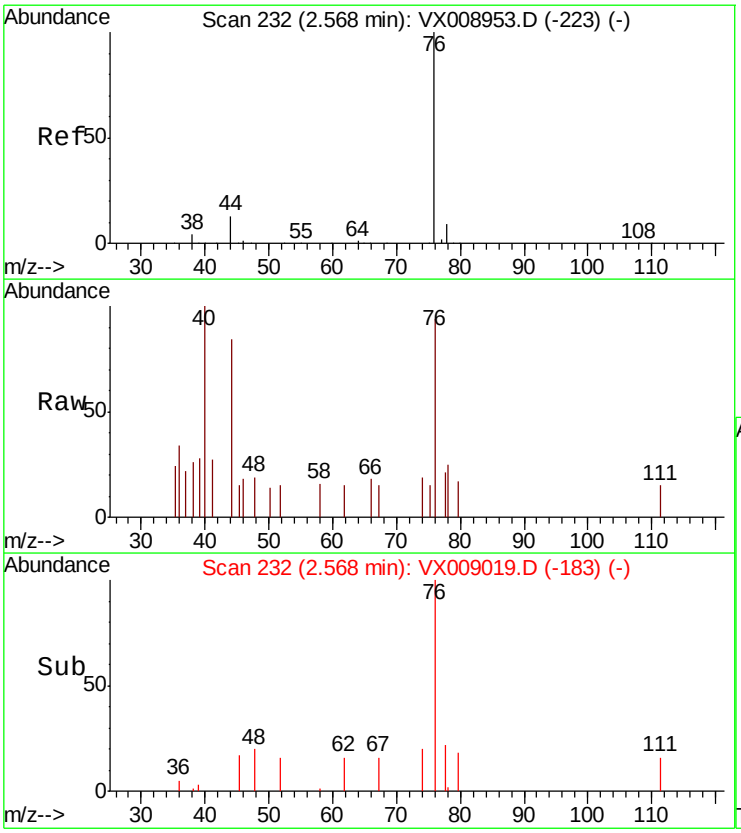
#16
Acetone
Concen: 2.587 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 43 Resp: 4809

Ion	Ratio	Lower	Upper
43	100		
58	26.3	24.8	37.2

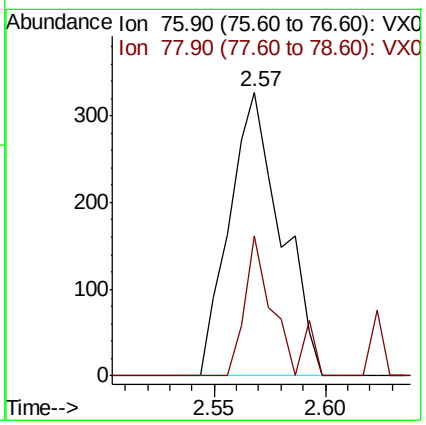


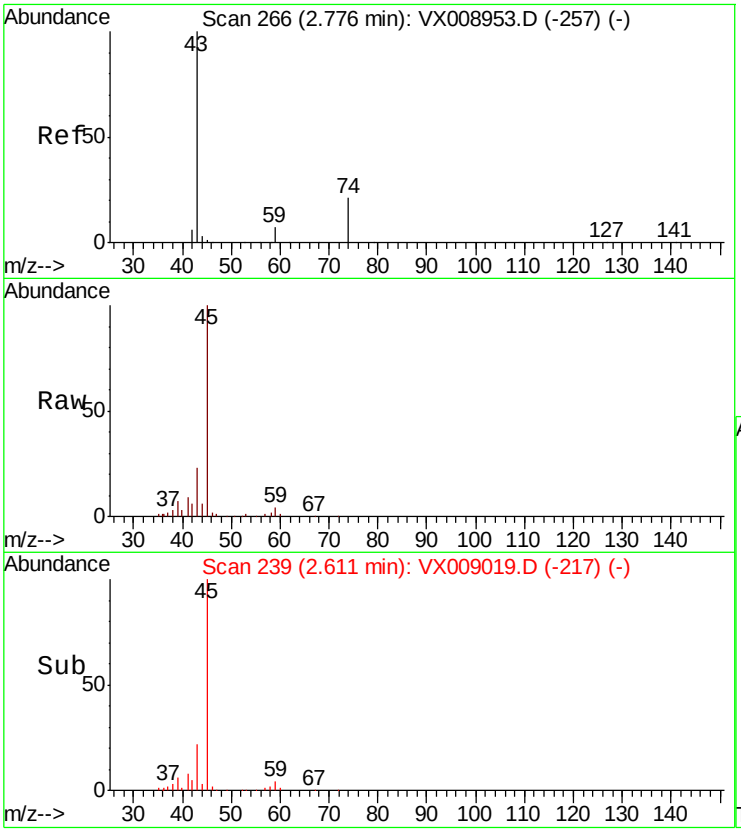


#17
Carbon Disulfide
Concen: 1.317 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 76 Resp: 528

Ion	Ratio	Lower	Upper
76	100		
78	49.2	7.2	10.8#



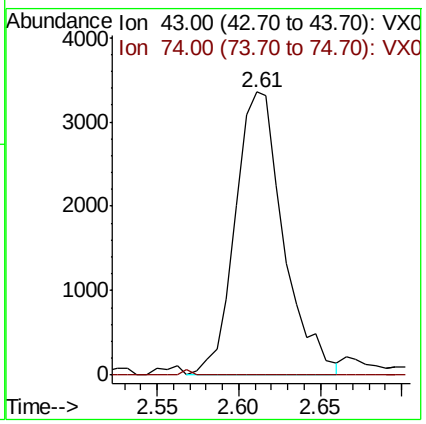


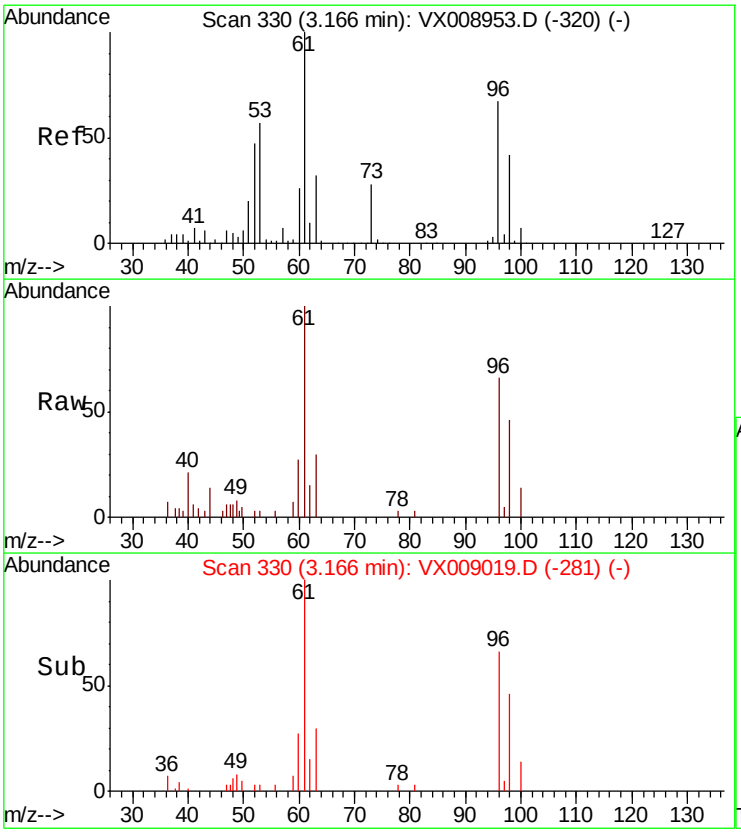
#18
Methyl Acetate
Concen: 1.489 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.16 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 43 Resp: 6907

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

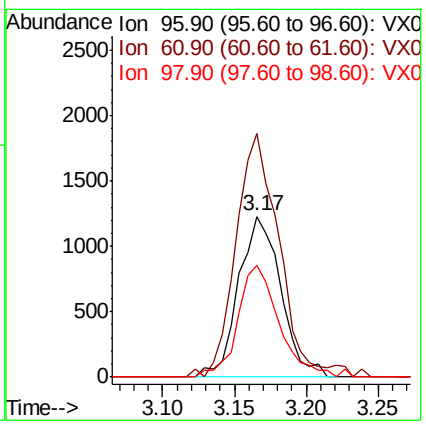


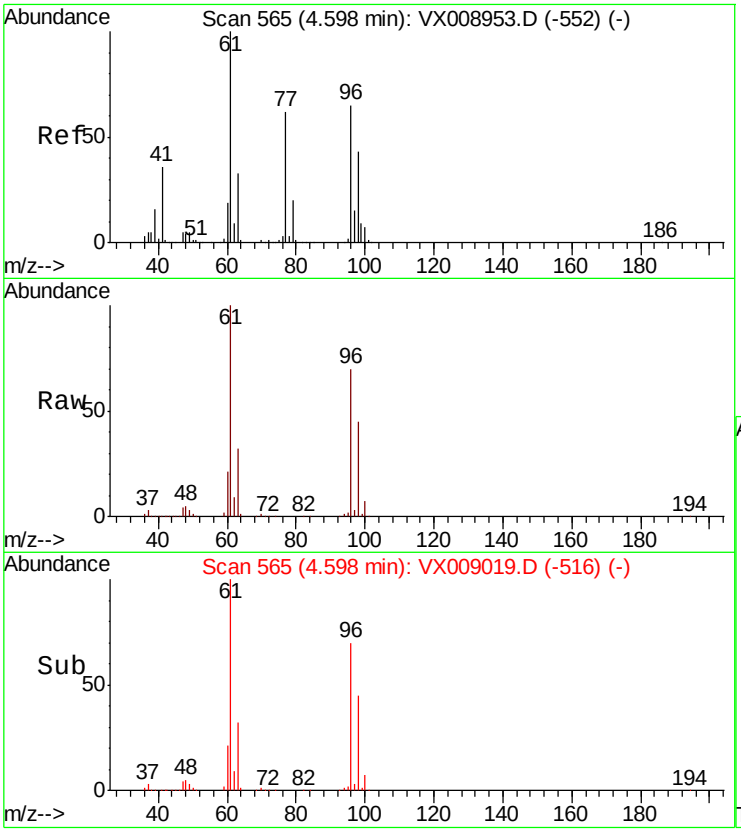


#21
trans-1,2-Dichloroethene
Concen: 0.859 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 96 Resp: 2499

Ion	Ratio	Lower	Upper
96	100		
61	151.8	120.3	180.5
98	69.4	50.2	75.2



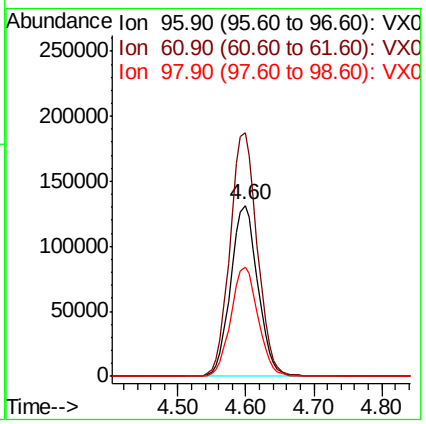


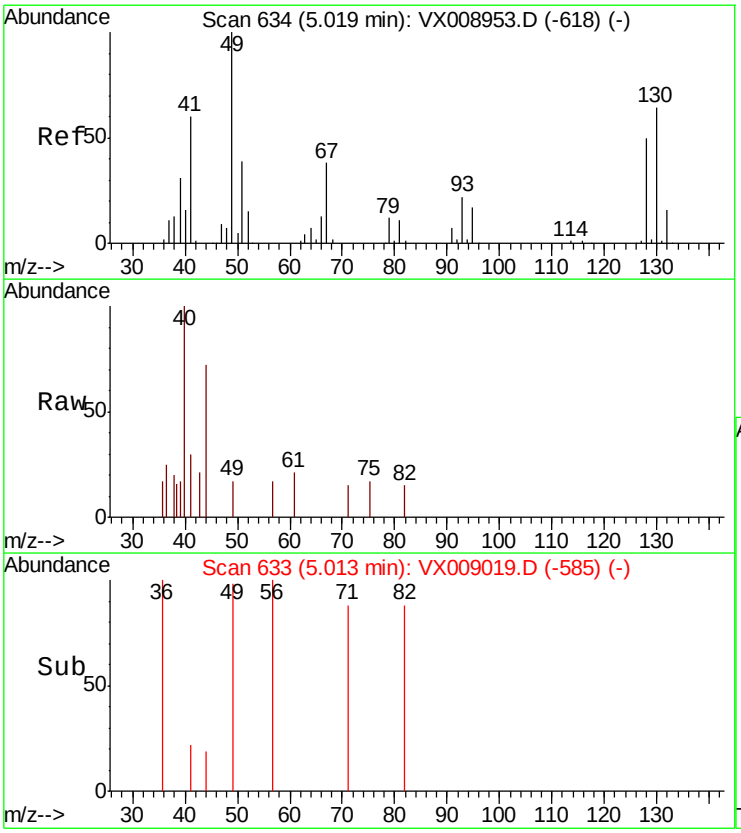
#27
cis-1,2-Dichloroethene
Concen: 110.358 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 96 Resp: 364568

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	322.0
98	64.2	0.0	128.4

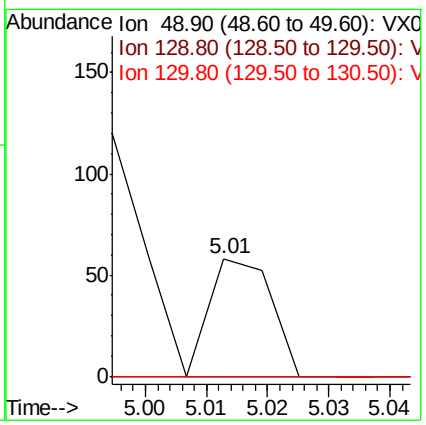


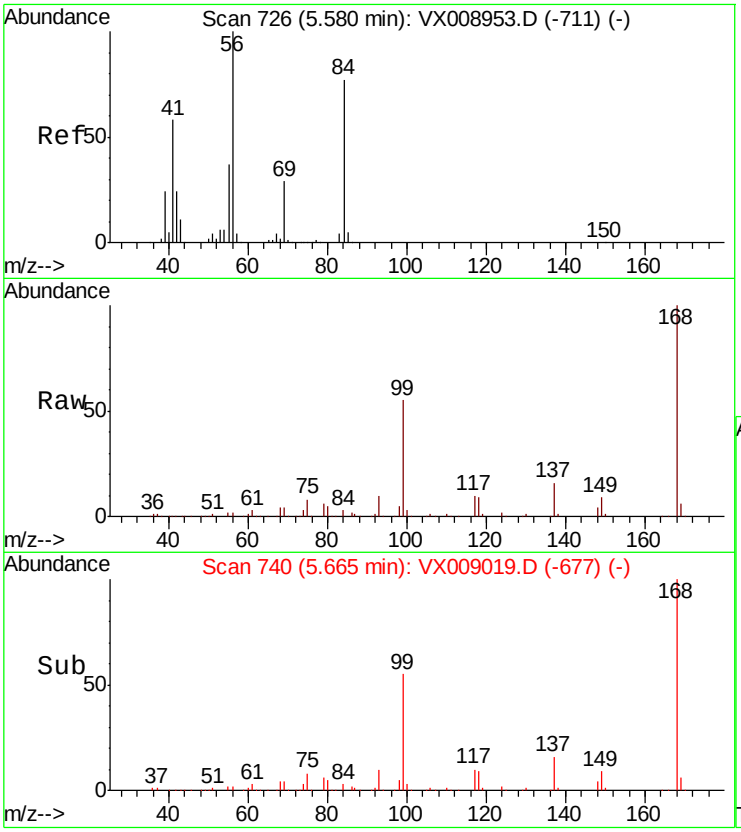


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 49 Resp: 40

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#



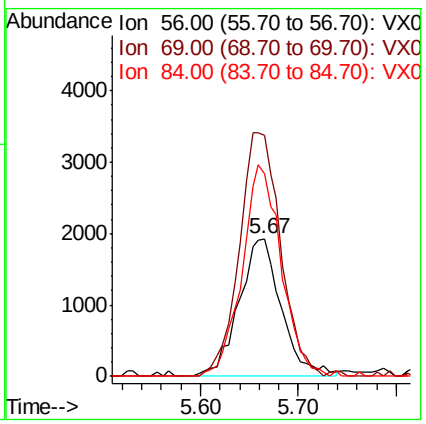


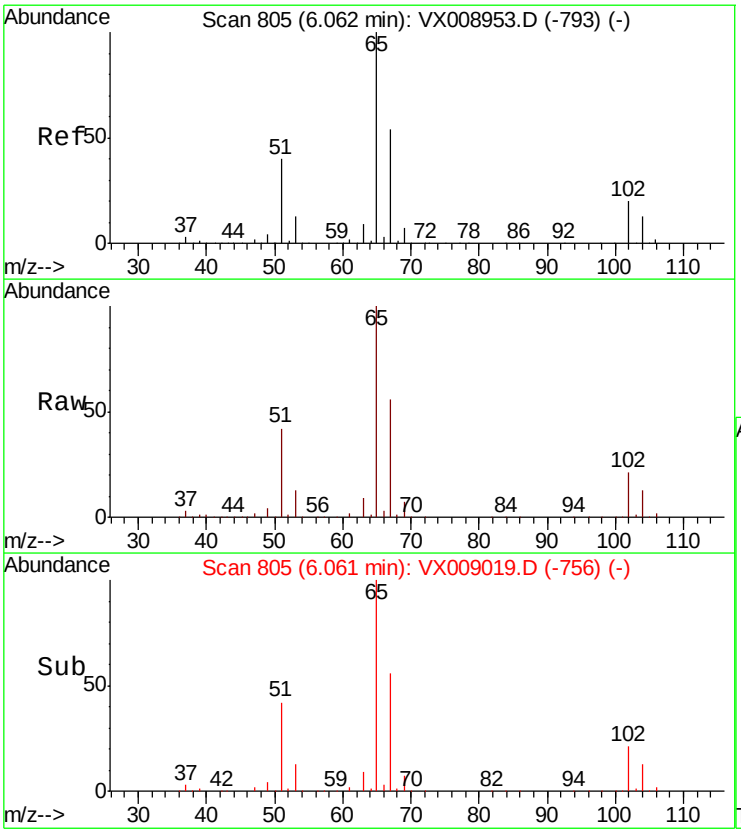
#31
Cyclohexane
Concen: 1.012 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 56 Resp: 5776

Ion	Ratio	Lower	Upper
56	100		
69	174.9	23.3	34.9#
84	146.7	61.7	92.5#

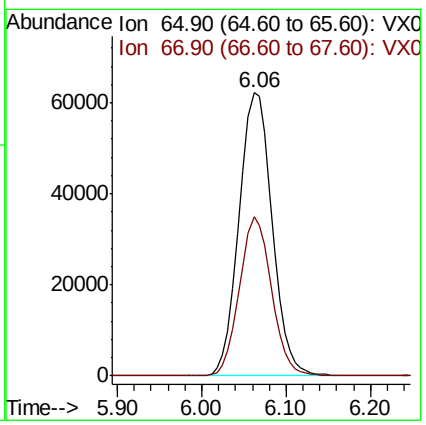


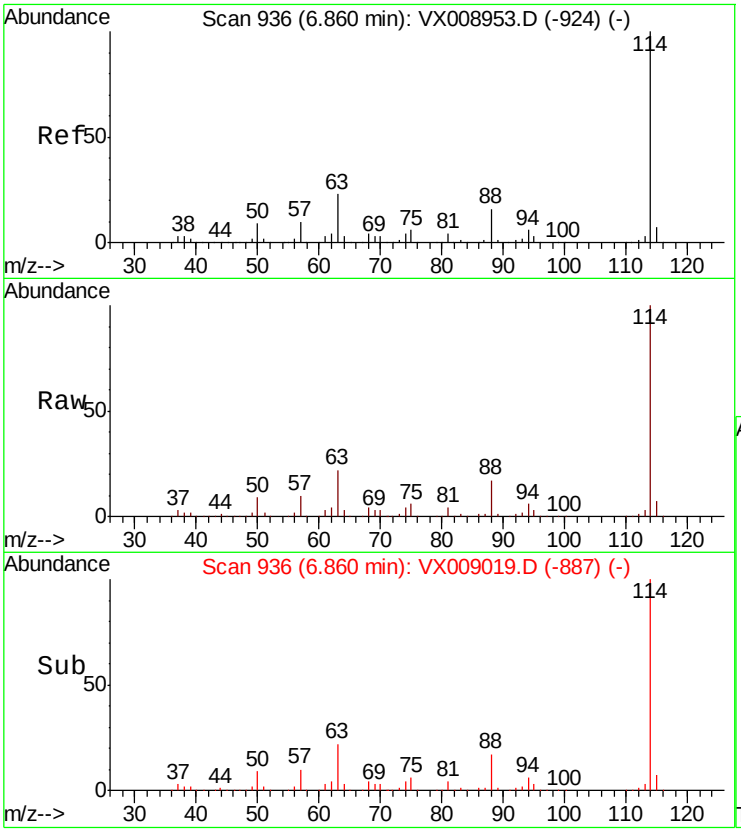


#33
1,2-Dichloroethane-d4
Concen: 46.292 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 65 Resp: 165953

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.6



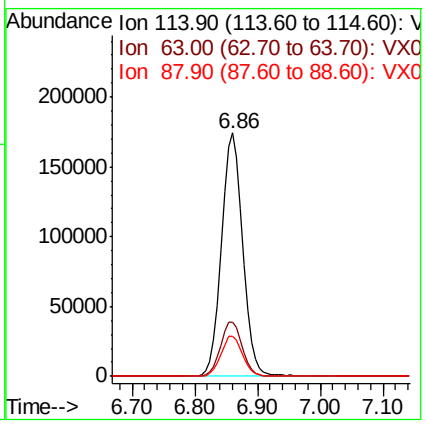


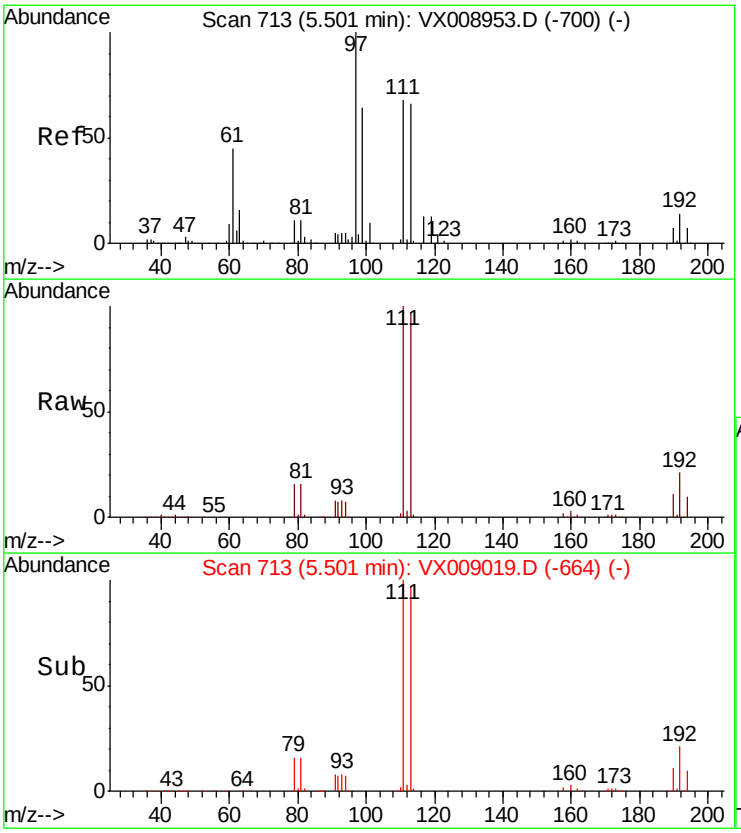
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion:114 Resp: 408241

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	46.0
88	16.5	0.0	32.6

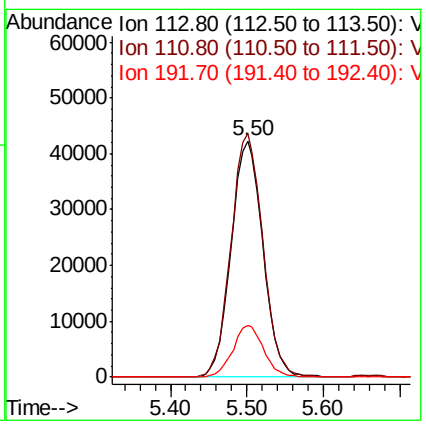


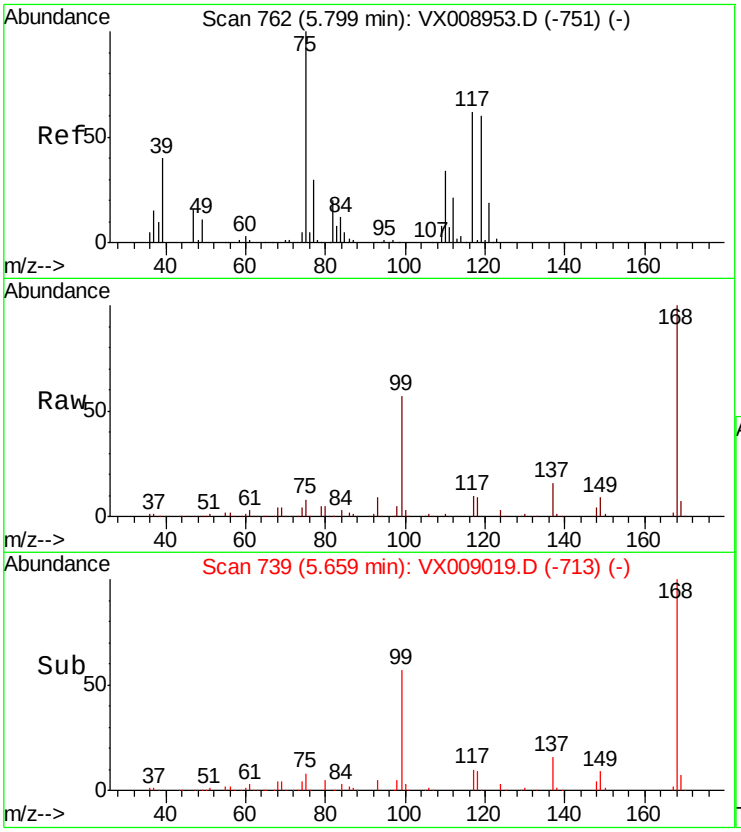


#35
Dibromofluoromethane
Concen: 46.541 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion:113 Resp: 121937

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	21.3	17.4	26.0



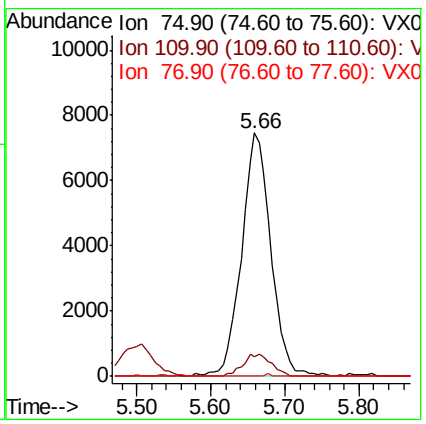


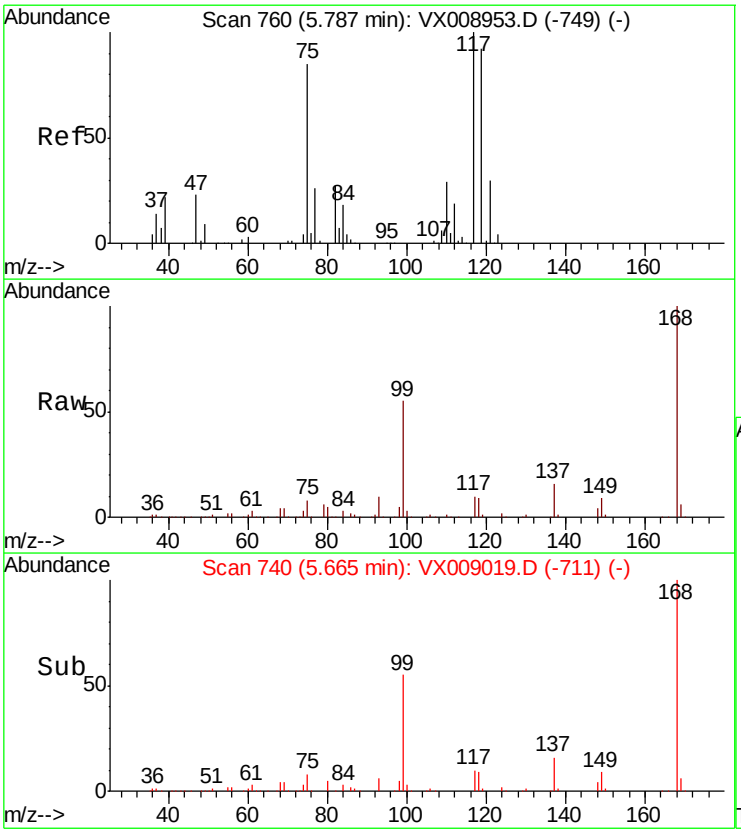
#36
1,1-Dichloropropene
Concen: 4.869 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 75 Resp: 20558

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.9	50.7#
77	0.0	25.0	37.4#

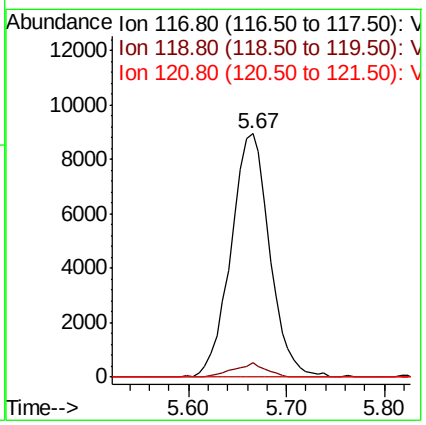


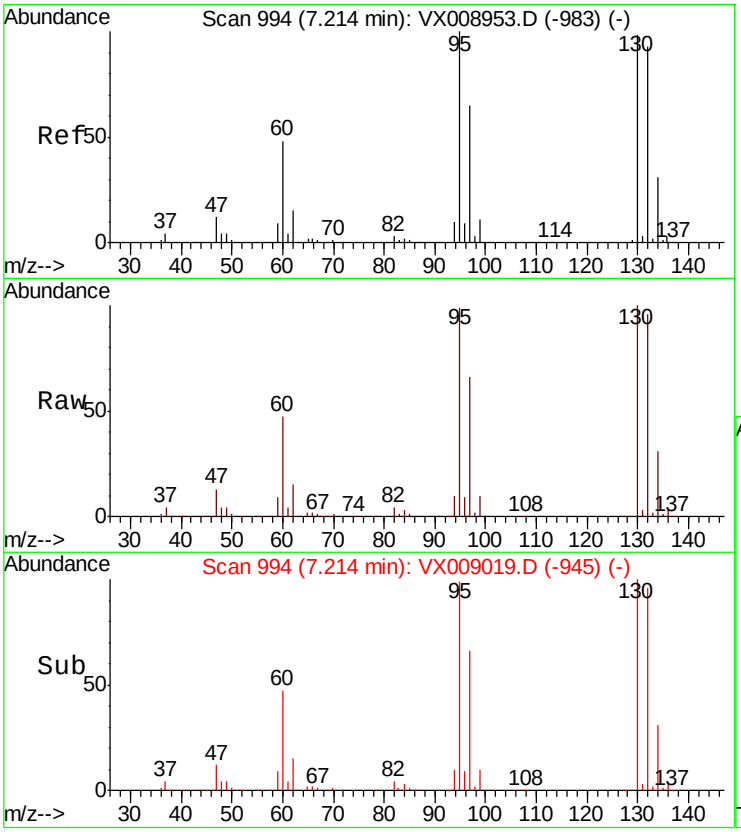


#38
Carbon Tetrachloride
Concen: 6.858 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion:117 Resp: 24548

Ion	Ratio	Lower	Upper
117	100		
119	5.7	73.8	110.8#
121	0.0	23.6	35.4#



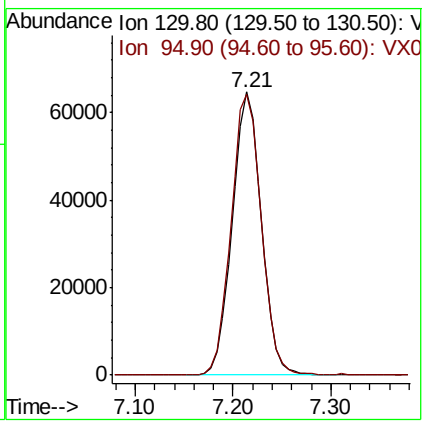


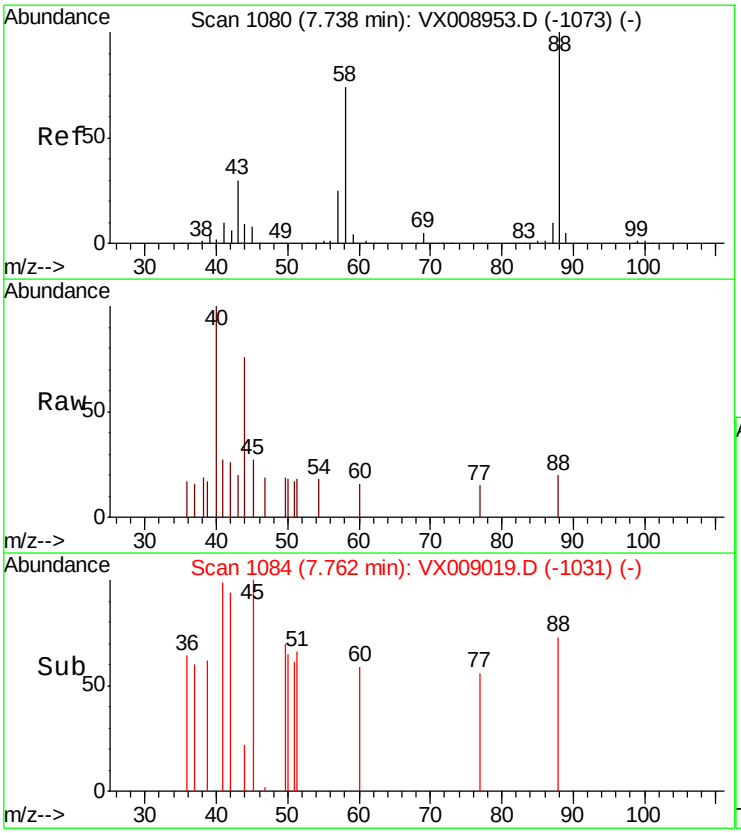
#44
Trichloroethene
Concen: 43.950 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion:130 Resp: 134129

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	203.2

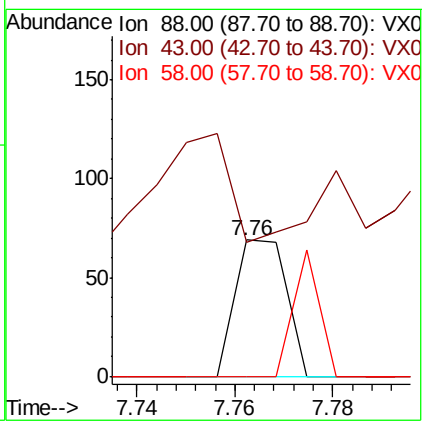


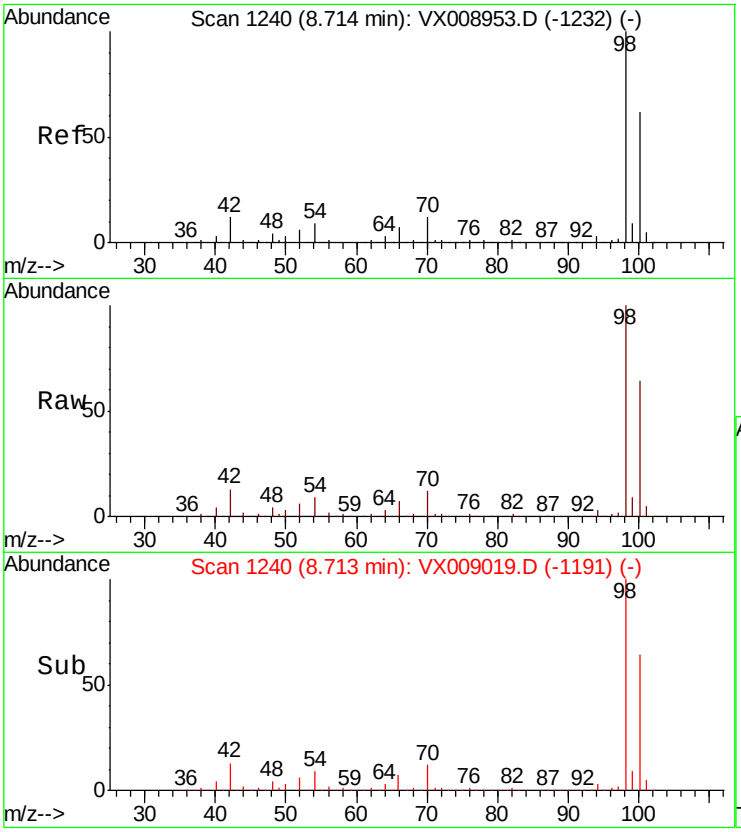


#49
1,4-Dioxane
Concen: 0.618 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
43	572.0	29.3	43.9#
58	0.0	62.6	93.8#



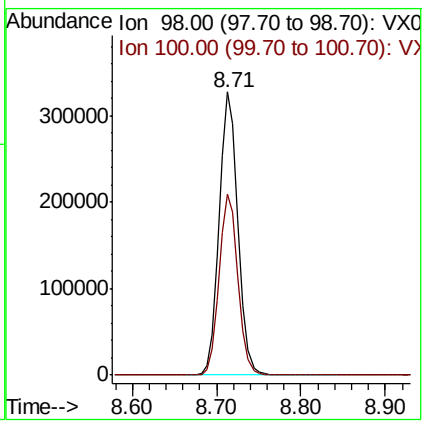


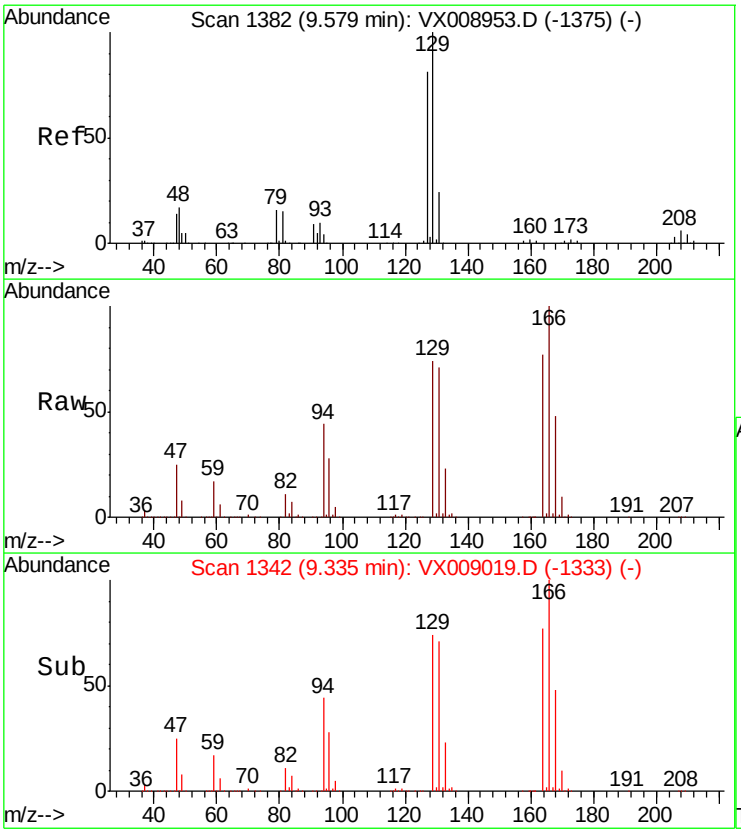
#50
Toluene-d8
Concen: 48.101 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 98 Resp: 502597

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2

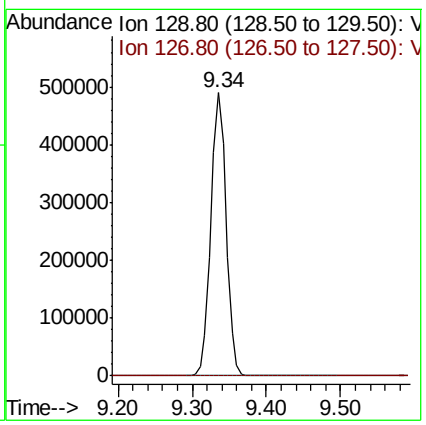


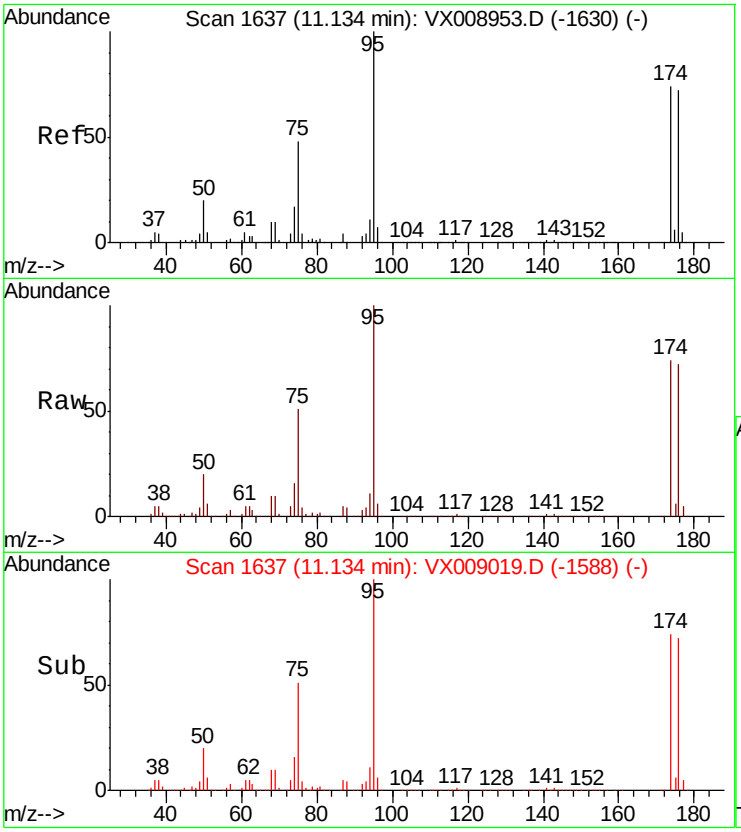


#60
Dibromochloromethane
Concen: 242.576 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion:129 Resp: 687817

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.2#



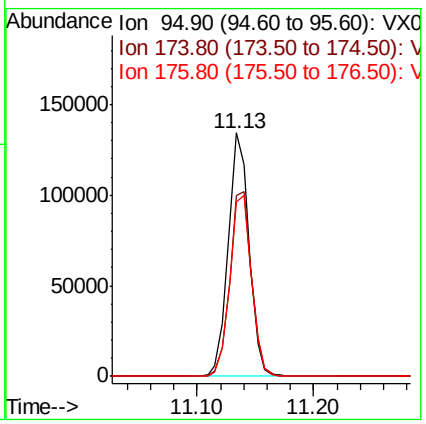


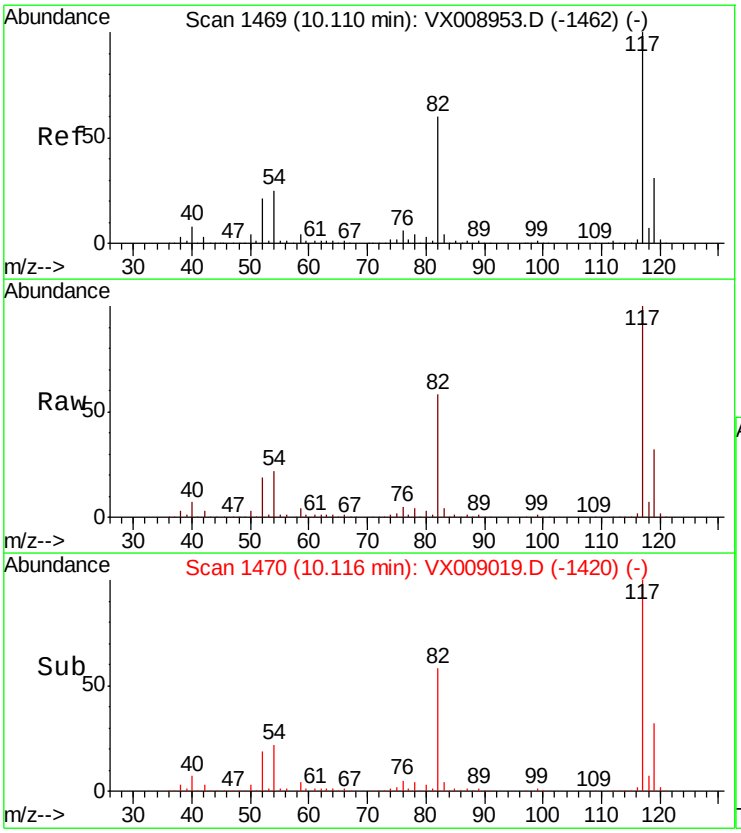
#62
4-Bromofluorobenzene
Concen: 45.518 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 95 Resp: 167889

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	159.6
176	77.4	0.0	154.8

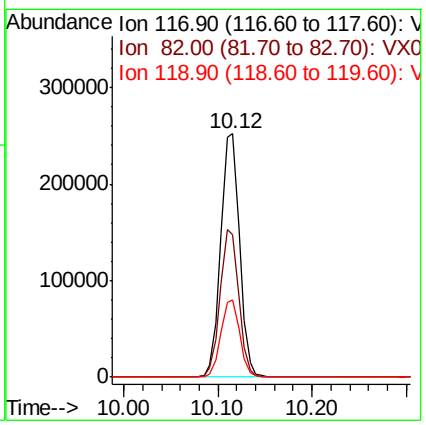


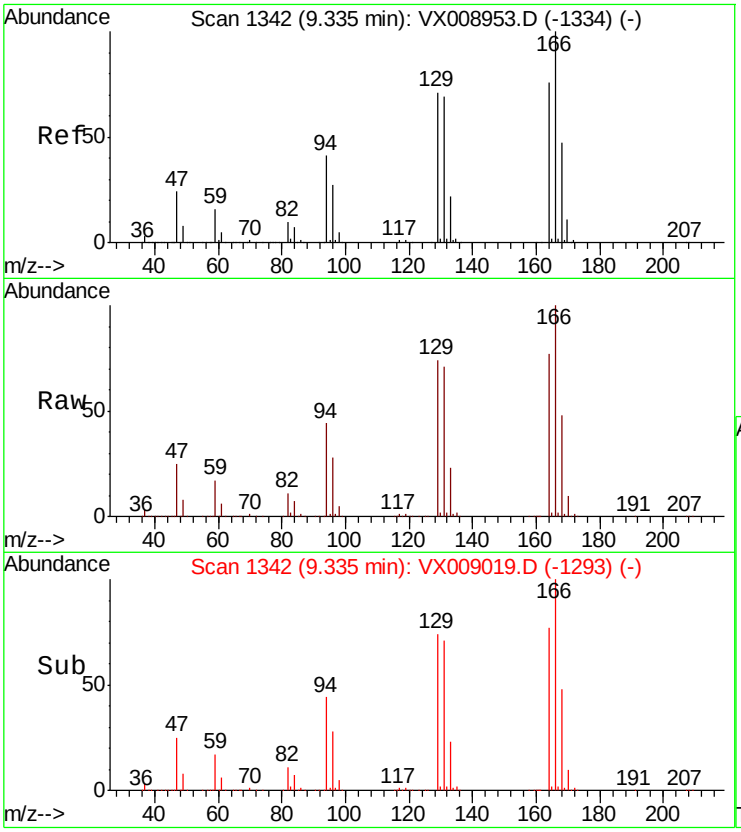


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion:117 Resp: 350350

Ion	Ratio	Lower	Upper
117	100		
82	58.4	48.2	72.4
119	31.9	25.0	37.6



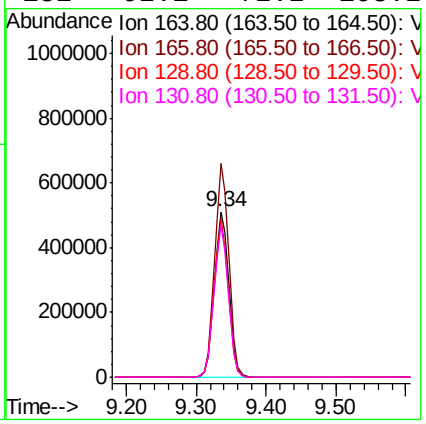


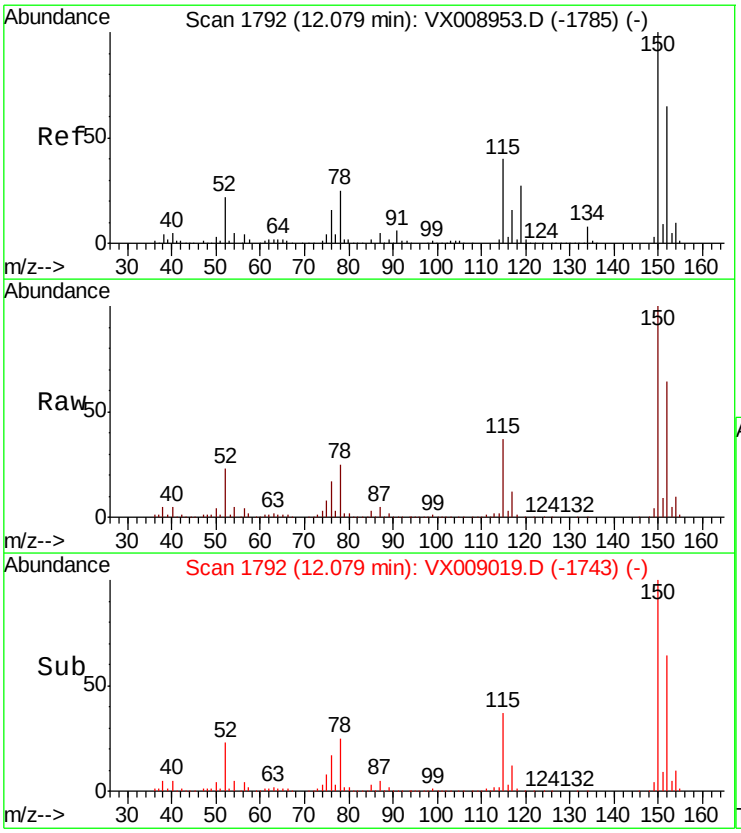
#64
Tetrachloroethene
Concen: 275.230 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion:164 Resp: 732536

Ion	Ratio	Lower	Upper
164	100		
166	129.2	105.0	157.4
129	95.9	74.2	111.4
131	92.1	72.2	108.2

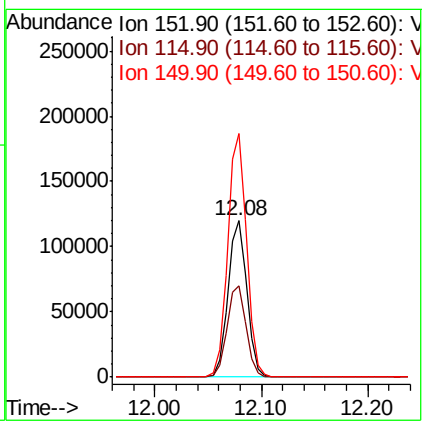


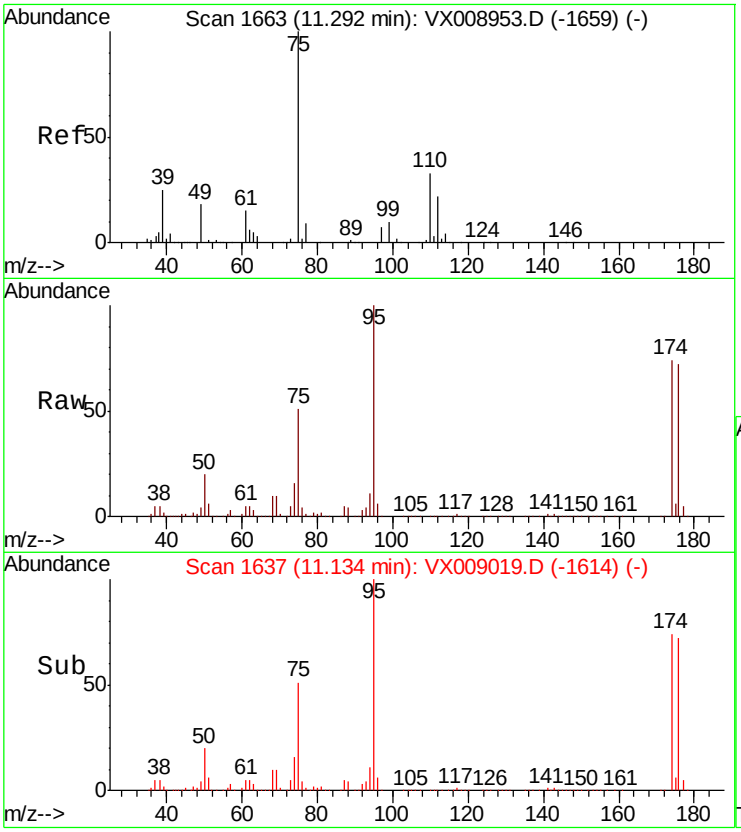


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion:152 Resp: 148788

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.4	124.2
150	155.8	0.0	349.8



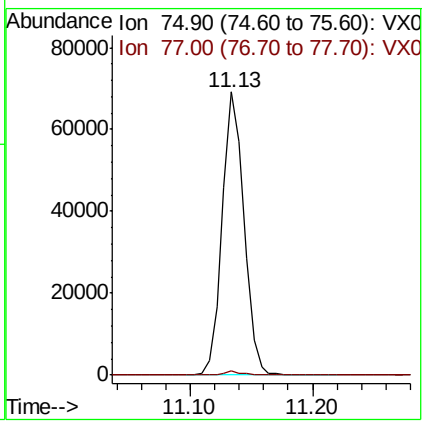


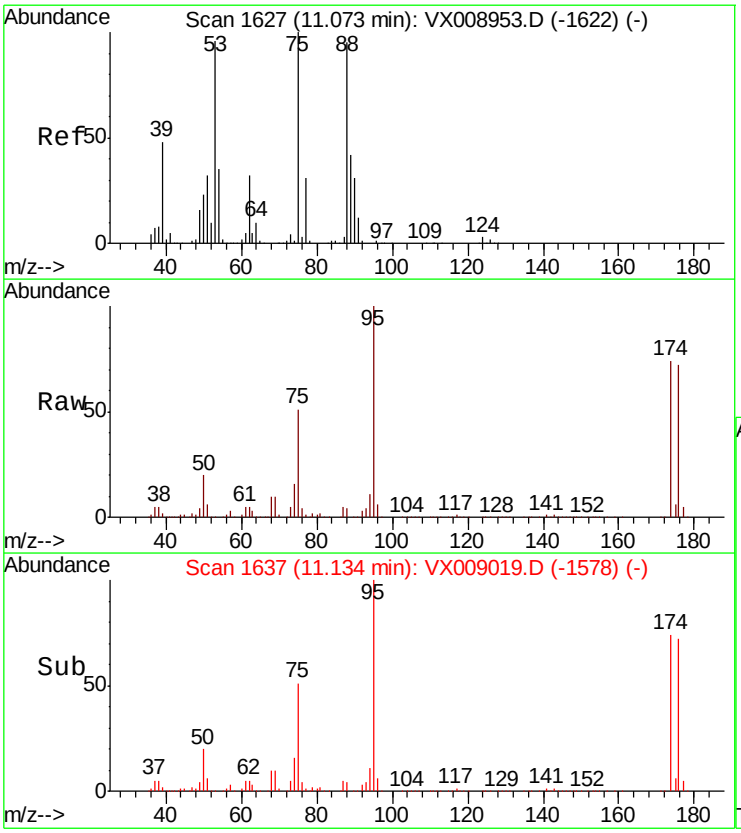
#76
1,2,3-Trichloropropane
Concen: 23.505 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-190415

Tgt Ion: 75 Resp: 85396

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.344 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009019.D
Acq: 17 Apr 2019 16:57

Tgt Ion: 75 Resp: 85396

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.4#
89	0.0	36.0	54.0#