Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009640.D
Acq On : 17 May 2019 04:50
Operator : JC/SP
Sample : K2887-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW730-190515

Quant Time: May 17 08:00:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	170847	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	273327	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	242722	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104087	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	115753	49.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.26%				
35) Dibromofluoromethane	5.50	113	84818	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.72%				
50) Toluene-d8	8.71	98	347845	50.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.28%				
62) 4-Bromofluorobenzene	11.13	95	114625	45.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.94%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	4683	2.234	ug/l		99
12) 1,1-Dichloroethene	2.37	96	62986	39.292	ug/l		96
19) Methyl tert-butyl Ether	3.20	73	1971	0.317	ug/l		93
21) trans-1,2-Dichloroethene	3.17	96	1616	0.930	ug/l	#	74
24) 1,1-Dichloroethane	3.70	63	4532	1.223	ug/l	#	95
27) cis-1,2-Dichloroethene	4.60	96	50628	24.398	ug/l		91
42) 1,2-Dichloroethane	6.20	62	1838	0.652	ug/l		95
44) Trichloroethene	7.22	130	13366	7.033	ug/l		97
49) 1,4-Dioxane	7.75	88	1131	19.857	ug/l	#	74
64) Tetrachloroethene	9.34	164	106037	63.687	ug/l		98

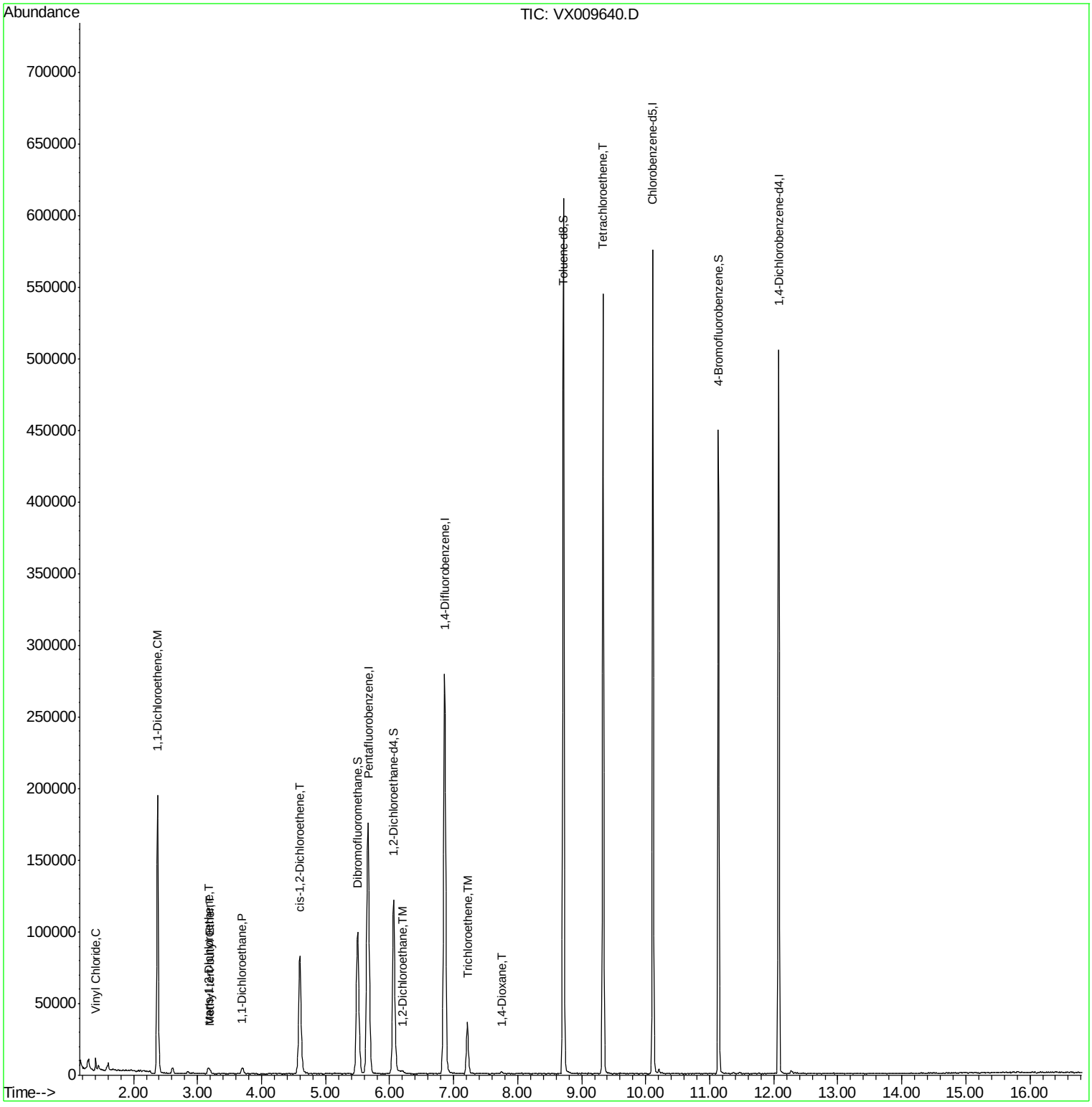
(#) = qualifier out of range (m) = manual integration (+) = signals summed

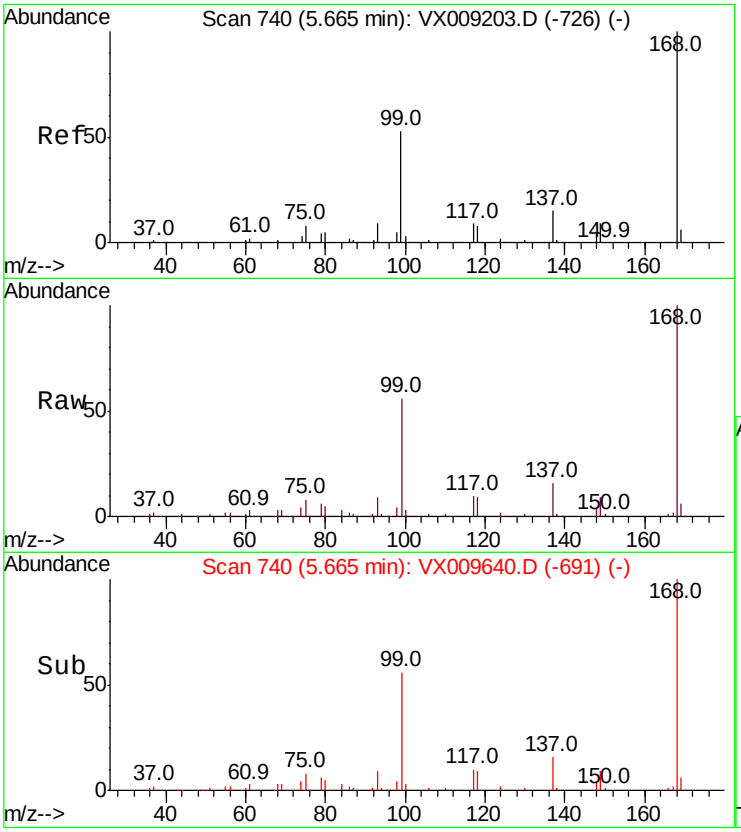
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009640.D
Acq On : 17 May 2019 04:50
Operator : JC/SP
Sample : K2887-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-190515

Quant Time: May 17 08:00:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



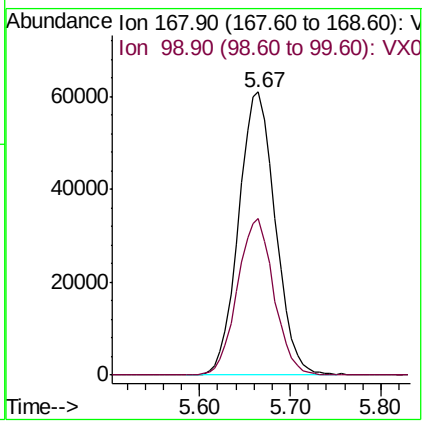


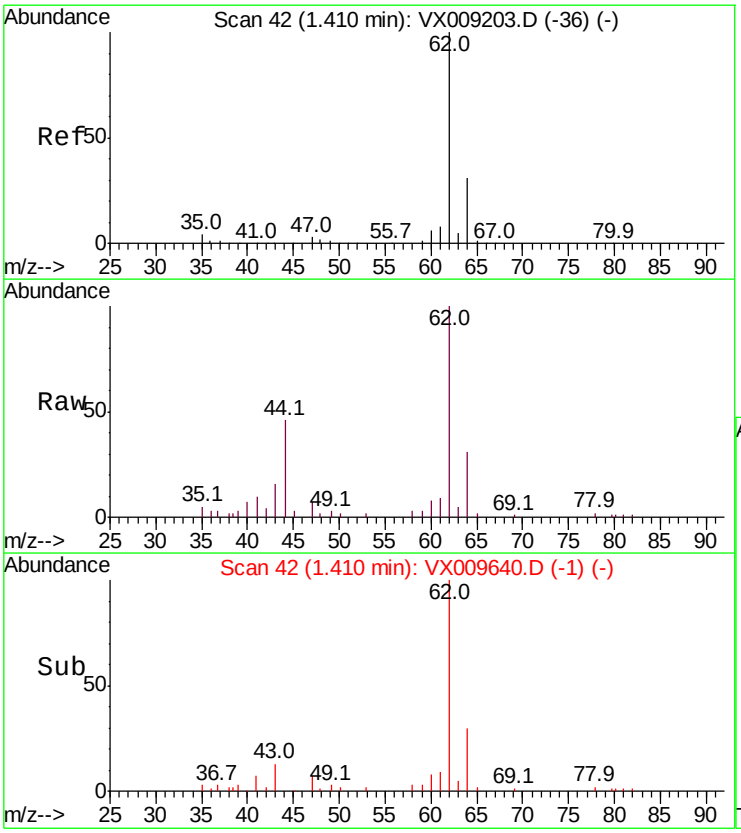
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-190515

Tgt Ion:168 Resp: 170847

Ion	Ratio	Lower	Upper
168	100		
99	55.5	42.3	63.5

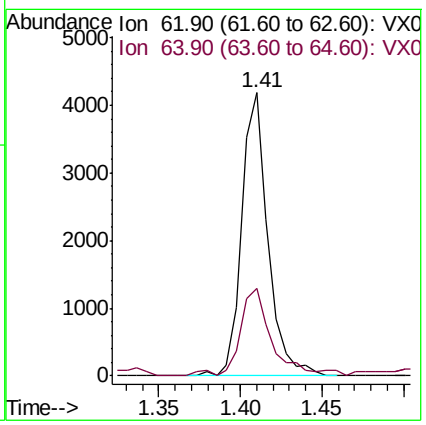


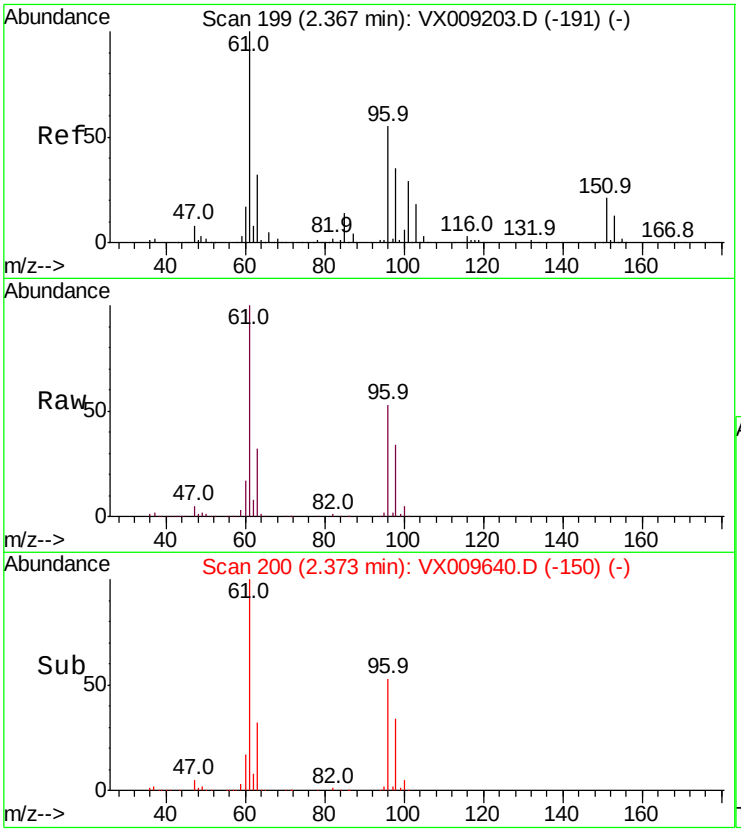


#4
Vinyl Chloride
Concen: 2.234 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion: 62 Resp: 4683

Ion	Ratio	Lower	Upper
62	100		
64	31.0	24.6	36.8



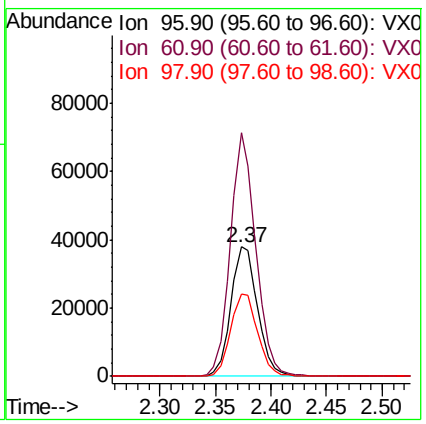


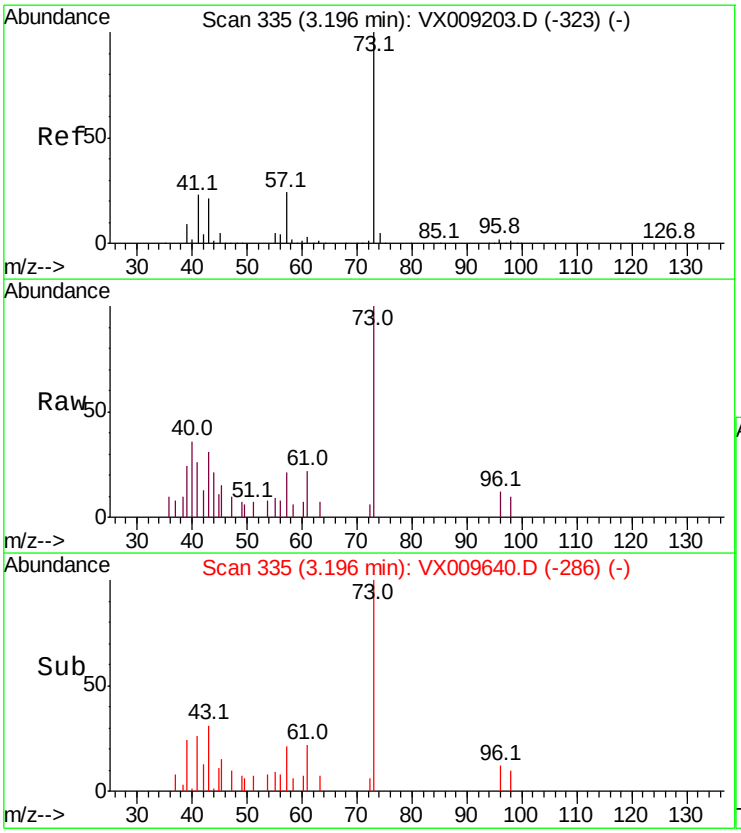
#12
1,1-Dichloroethene
Concen: 39.292 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument : MSVOA_X
ClientSampleId : SS052MW730-190515

Tgt Ion: 96 Resp: 62986

Ion	Ratio	Lower	Upper
96	100		
61	188.1	144.3	216.5
98	63.9	50.3	75.5

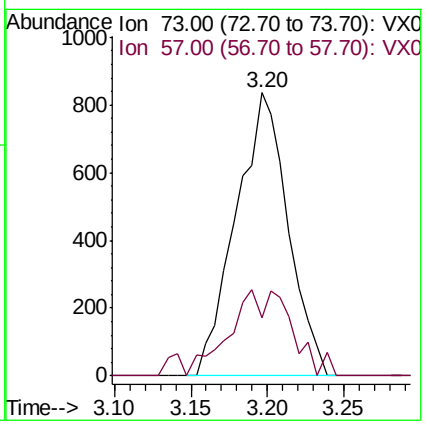


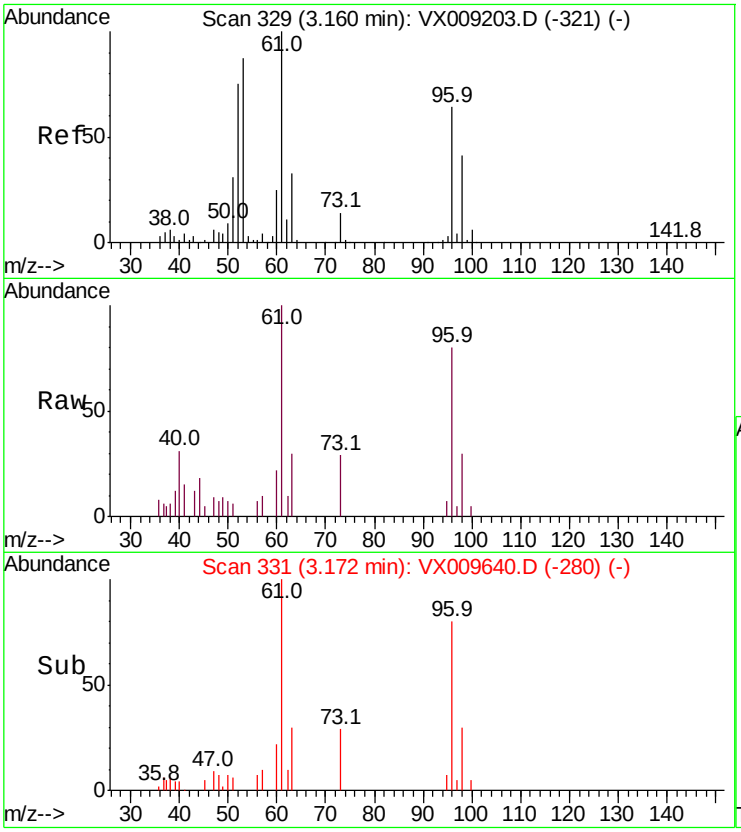


#19
Methyl tert-butyl Ether
Concen: 0.317 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion: 73 Resp: 1971

Ion	Ratio	Lower	Upper
73	100		
57	20.7	19.3	28.9



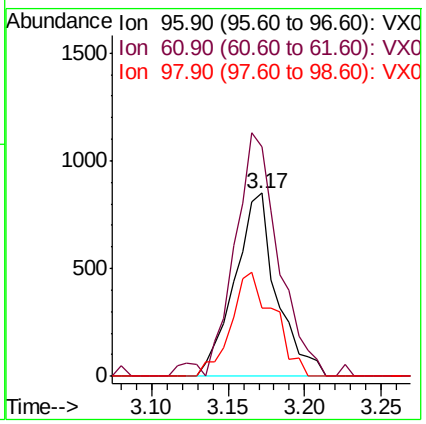


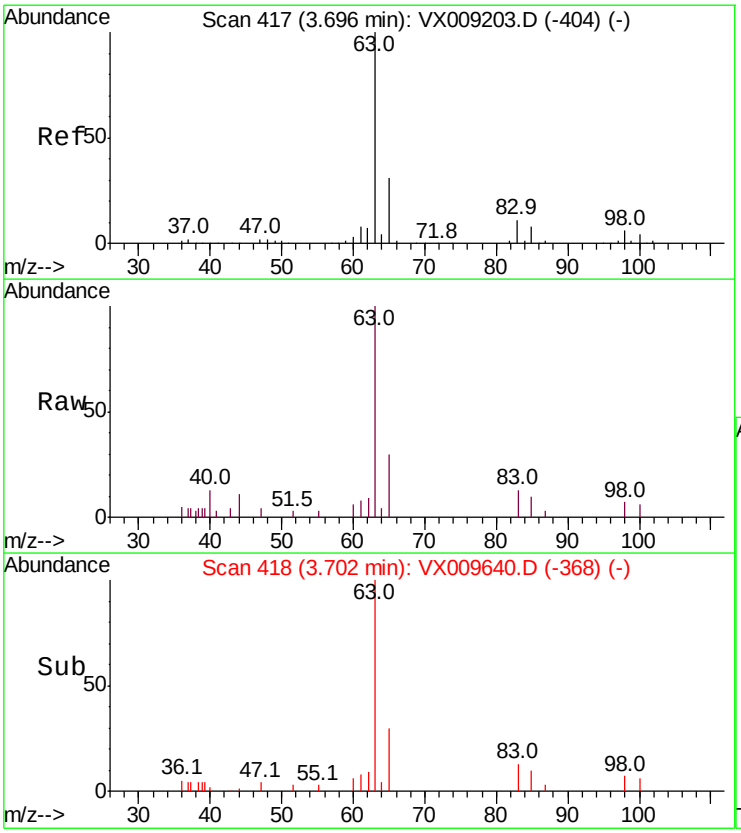
#21
trans-1,2-Dichloroethene
Concen: 0.930 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument : MSVOA_X
ClientSampleId : SS052MW730-190515

Tgt Ion: 96 Resp: 1616

Ion	Ratio	Lower	Upper
96	100		
61	125.1	124.5	186.7
98	37.4	50.4	75.6#

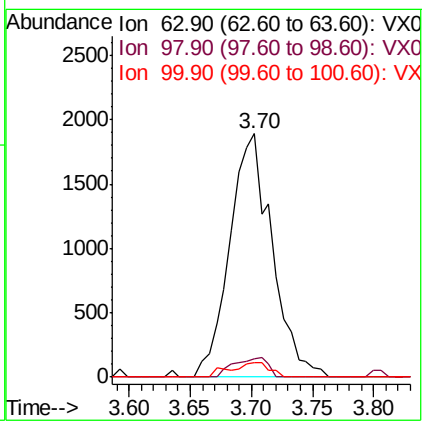


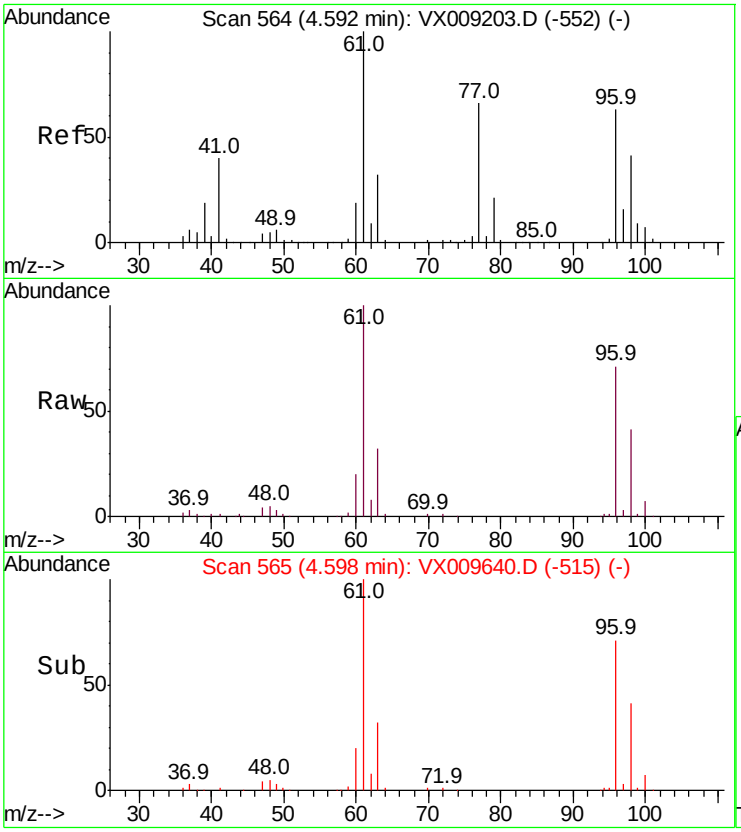


#24
1,1-Dichloroethane
Concen: 1.223 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion: 63 Resp: 4532

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.0	9.2
100	6.0	2.0	6.0#



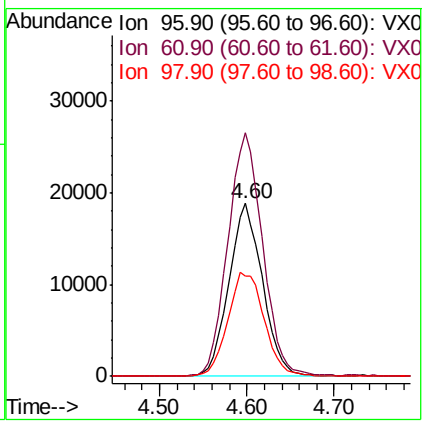


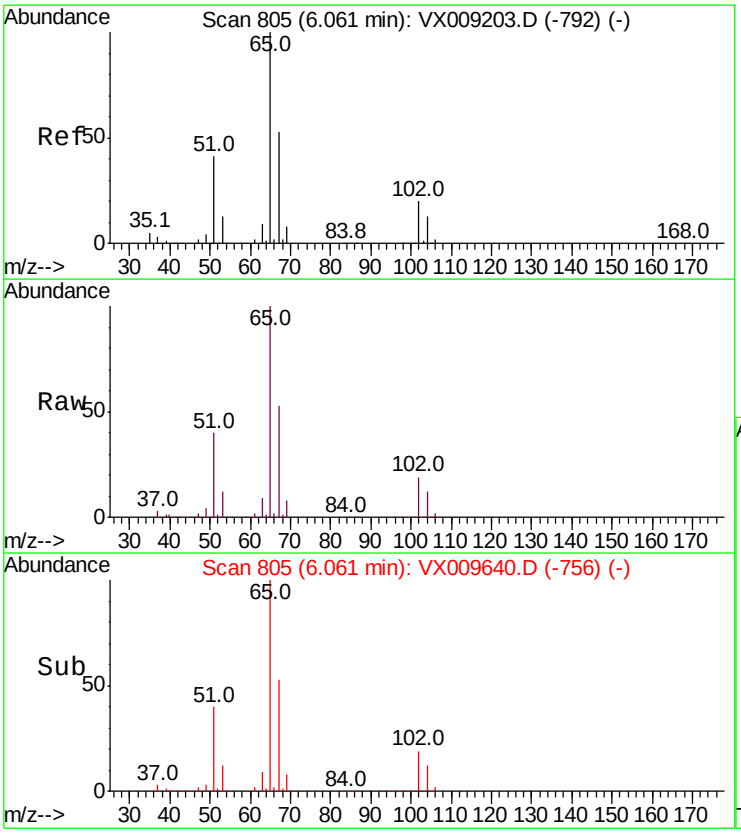
#27
cis-1,2-Dichloroethene
Concen: 24.398 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-190515

Tgt Ion: 96 Resp: 50628

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	324.0
98	64.5	0.0	130.4

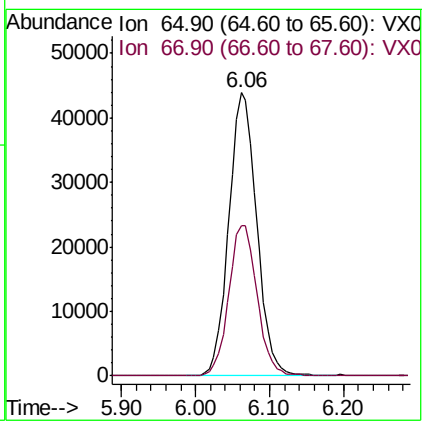


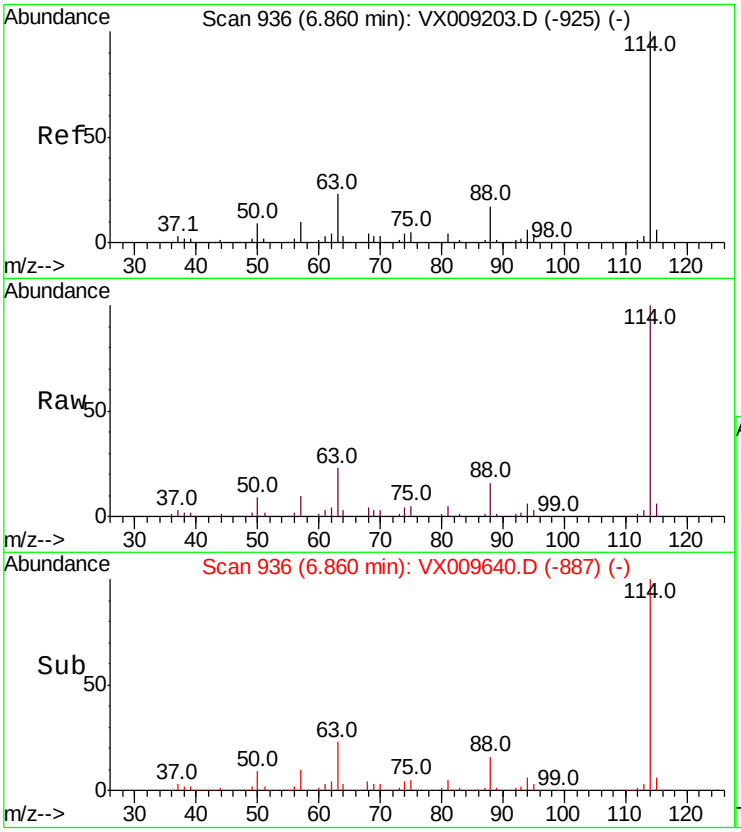


#33
1,2-Dichloroethane-d4
Concen: 49.631 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion: 65 Resp: 115753

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6



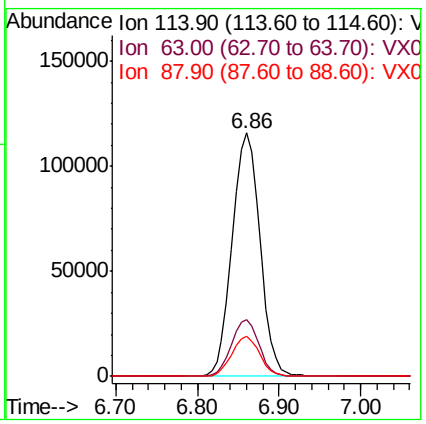


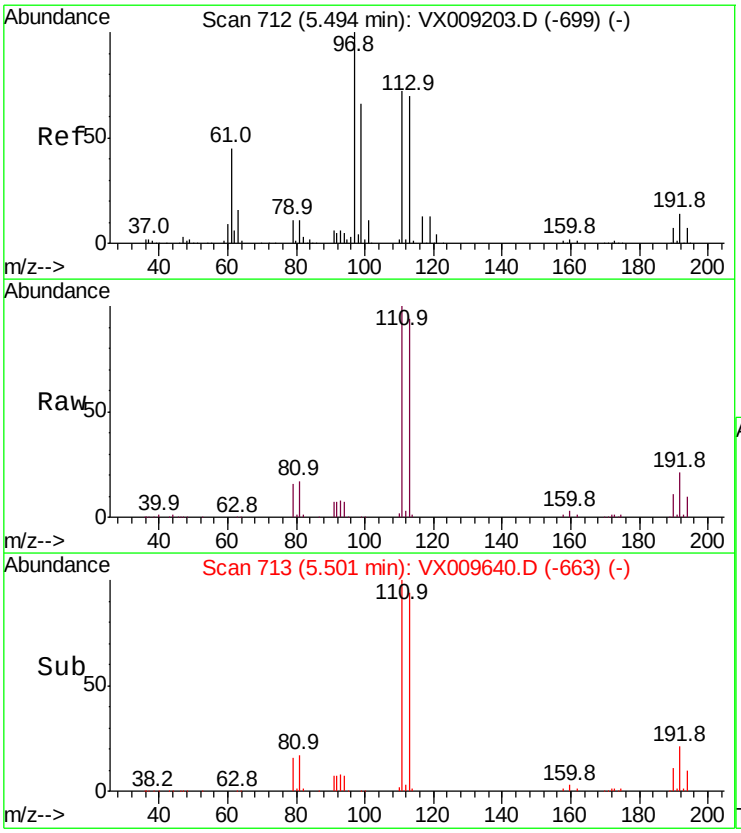
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-190515

Tgt Ion:114 Resp: 273327

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.6
88	16.3	0.0	33.2

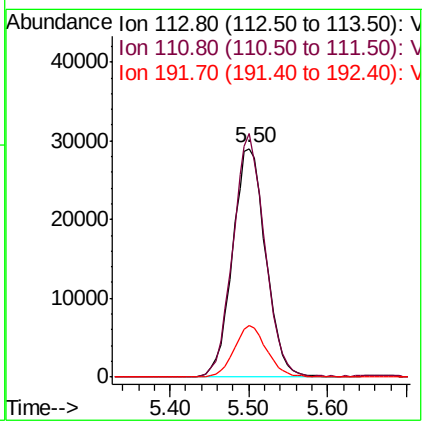


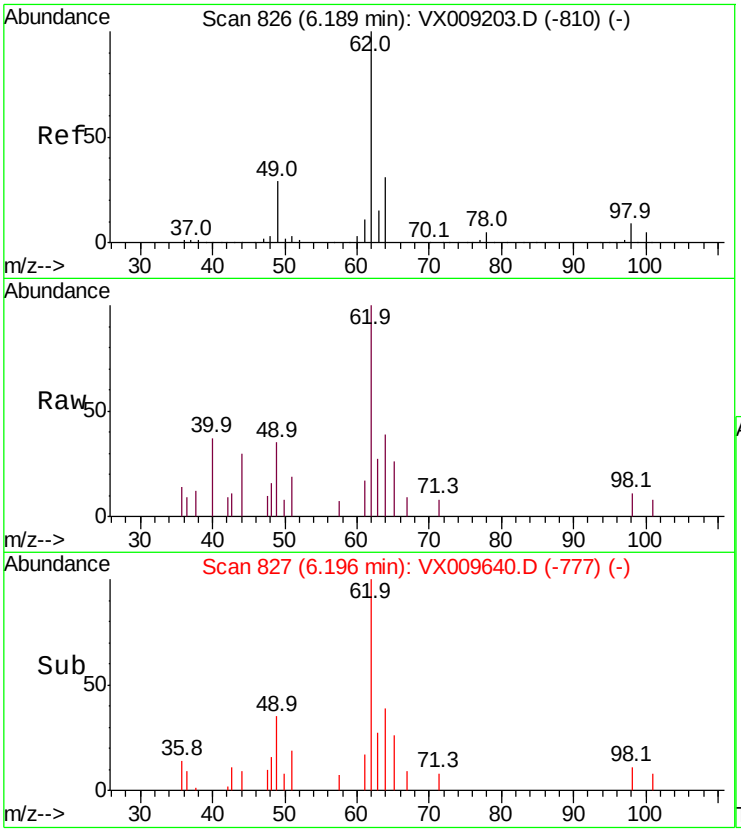


#35
Dibromofluoromethane
Concen: 49.363 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion:113 Resp: 84818

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	22.0	17.0	25.6



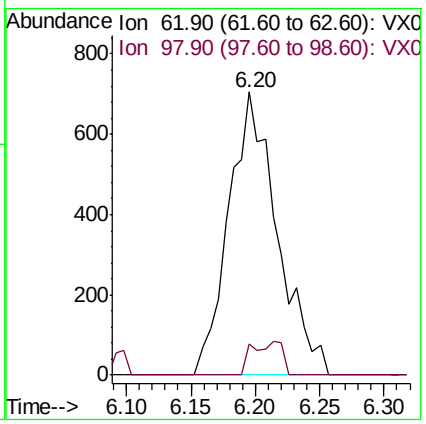


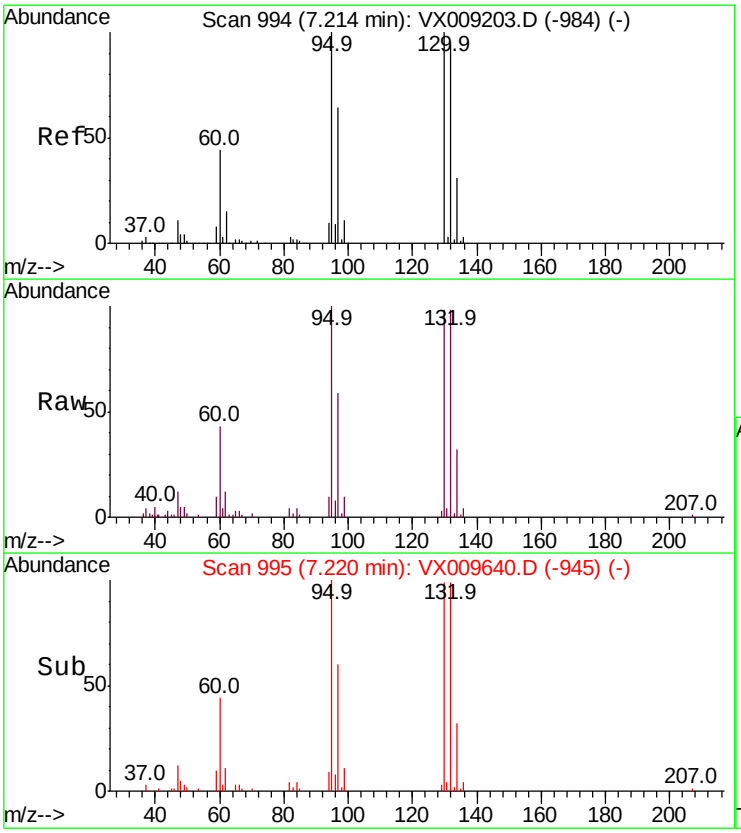
#42
1,2-Dichloroethane
Concen: 0.652 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-190515

Tgt Ion: 62 Resp: 1838

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	18.2

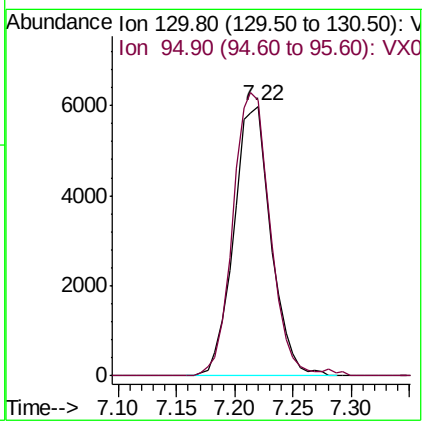


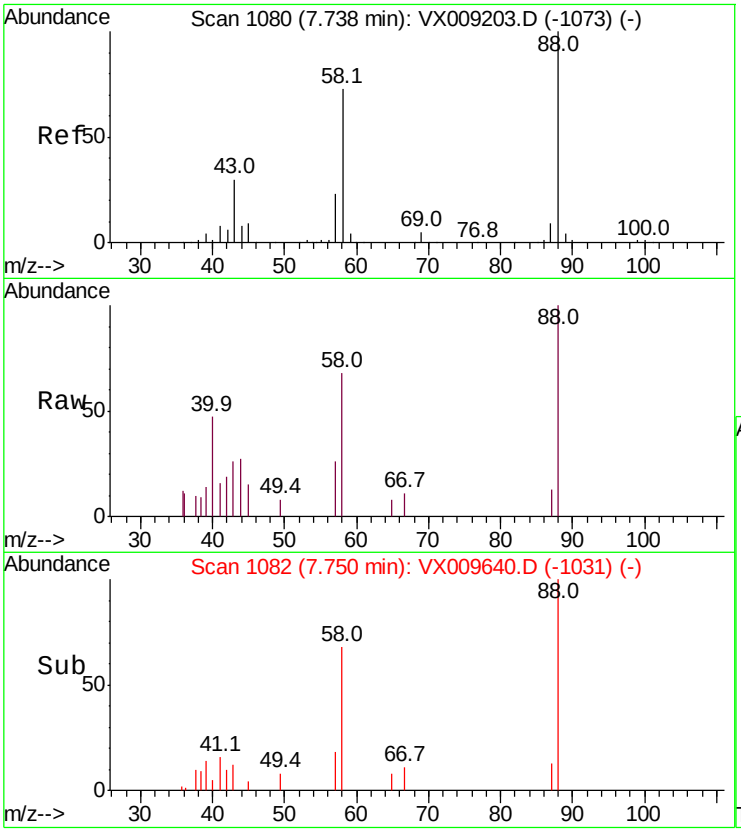


#44
Trichloroethene
Concen: 7.033 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion:130 Resp: 13366

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	199.2



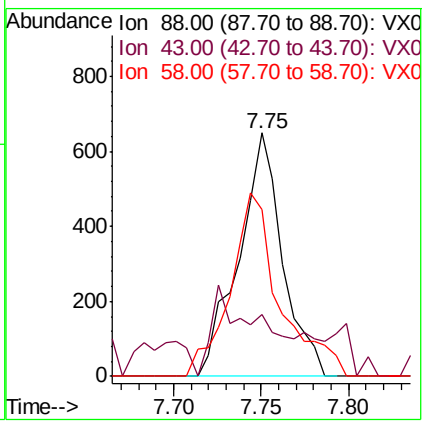


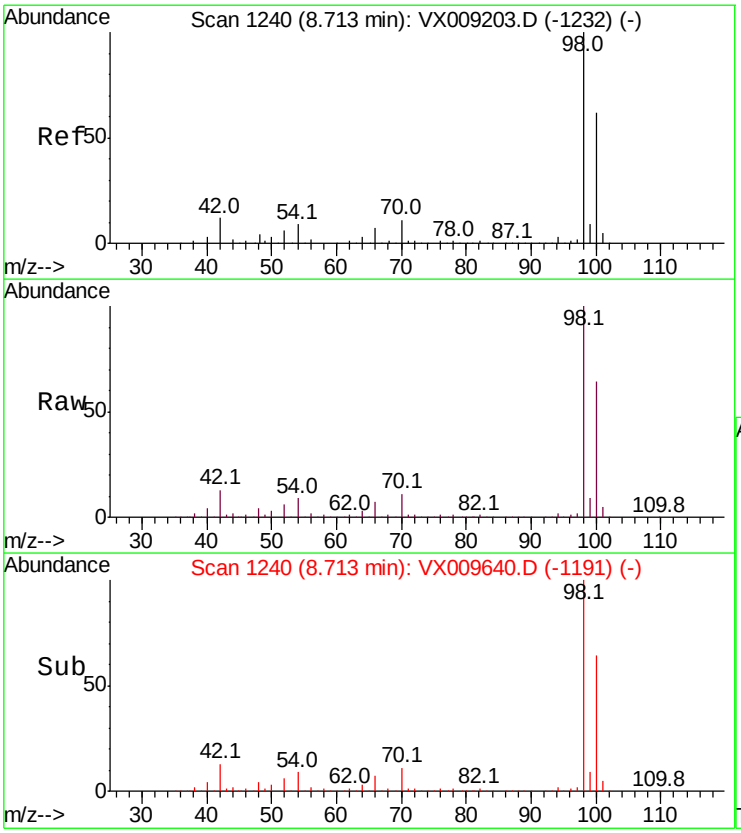
#49
1,4-Dioxane
Concen: 19.857 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-190515

Tgt Ion: 88 Resp: 1131

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	85.1	61.7	92.5

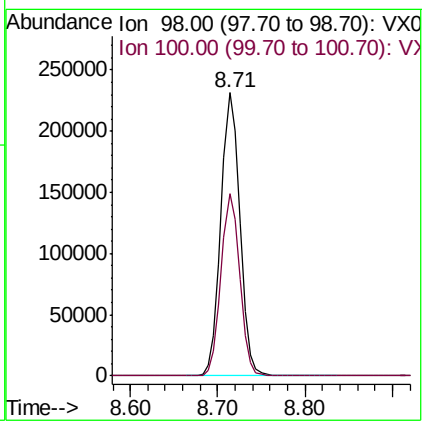


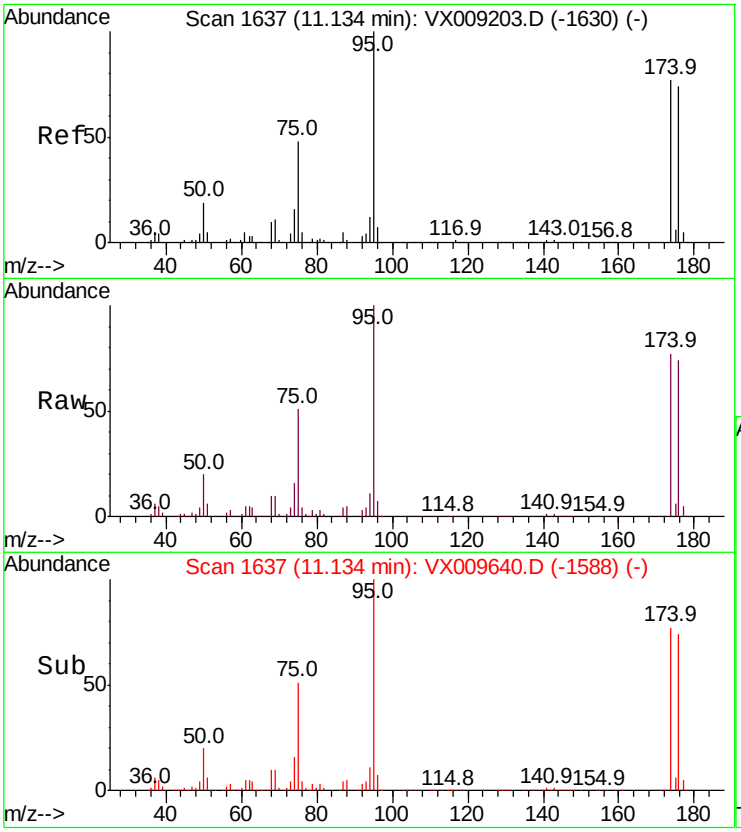


#50
Toluene-d8
Concen: 50.144 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion: 98 Resp: 347845

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8



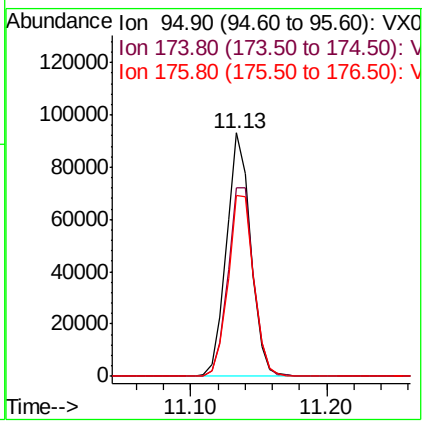


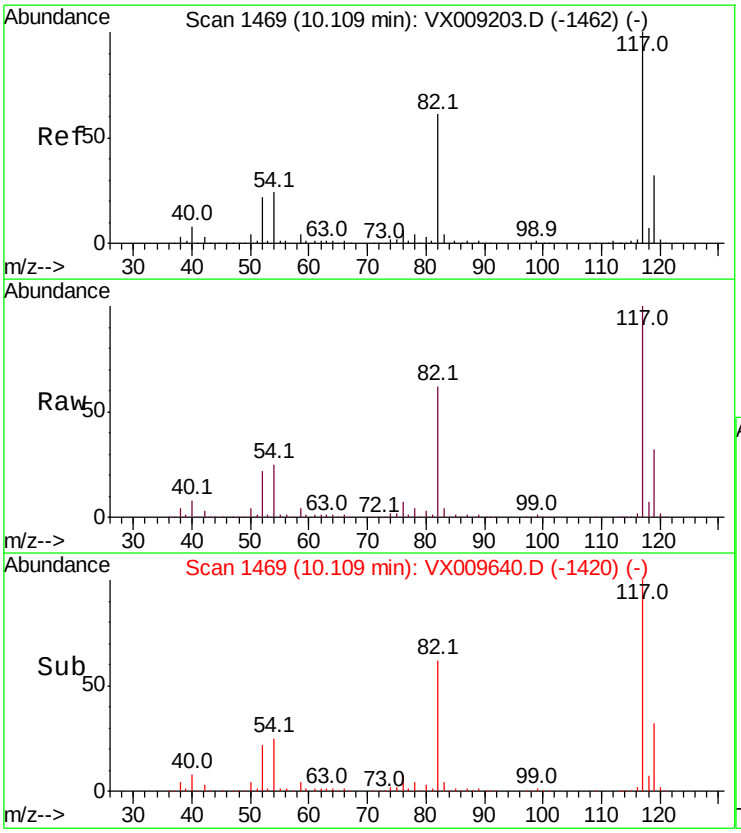
#62
4-Bromofluorobenzene
Concen: 45.475 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-190515

Tgt Ion: 95 Resp: 114625

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	161.6
176	79.0	0.0	159.2

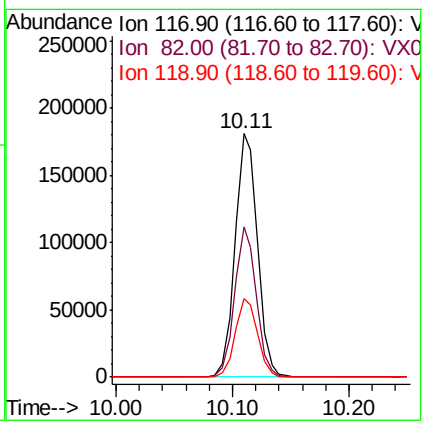


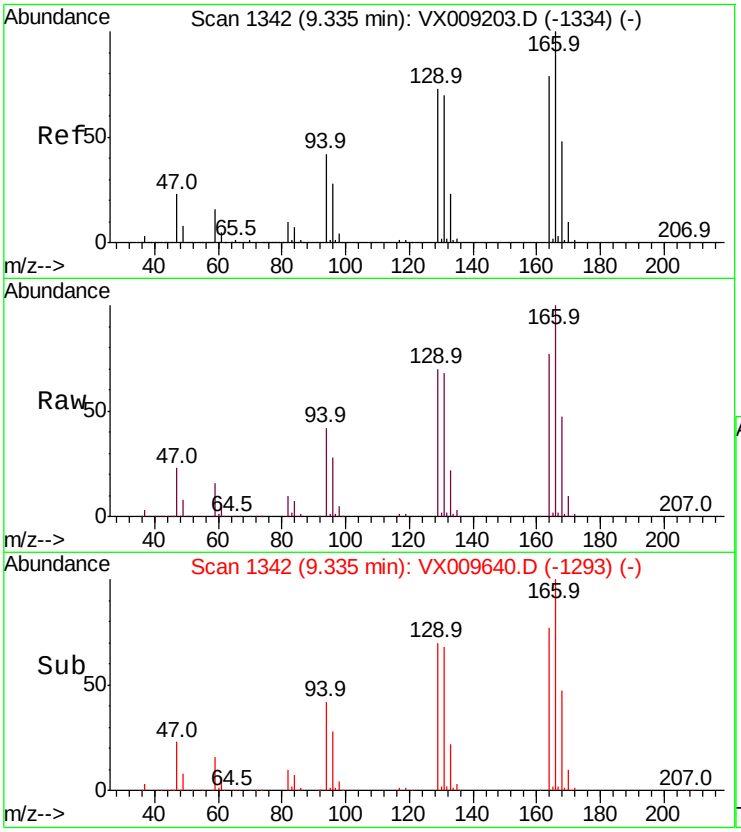


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion:117 Resp: 242722

Ion	Ratio	Lower	Upper
117	100		
82	61.5	48.8	73.2
119	32.3	25.8	38.6



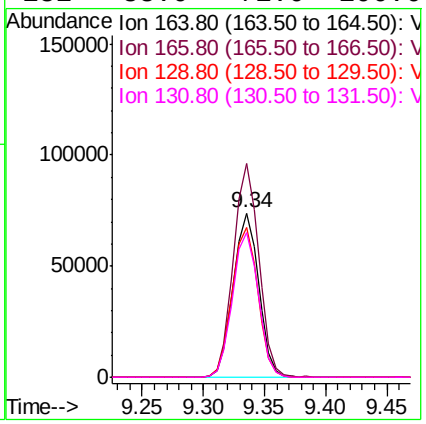


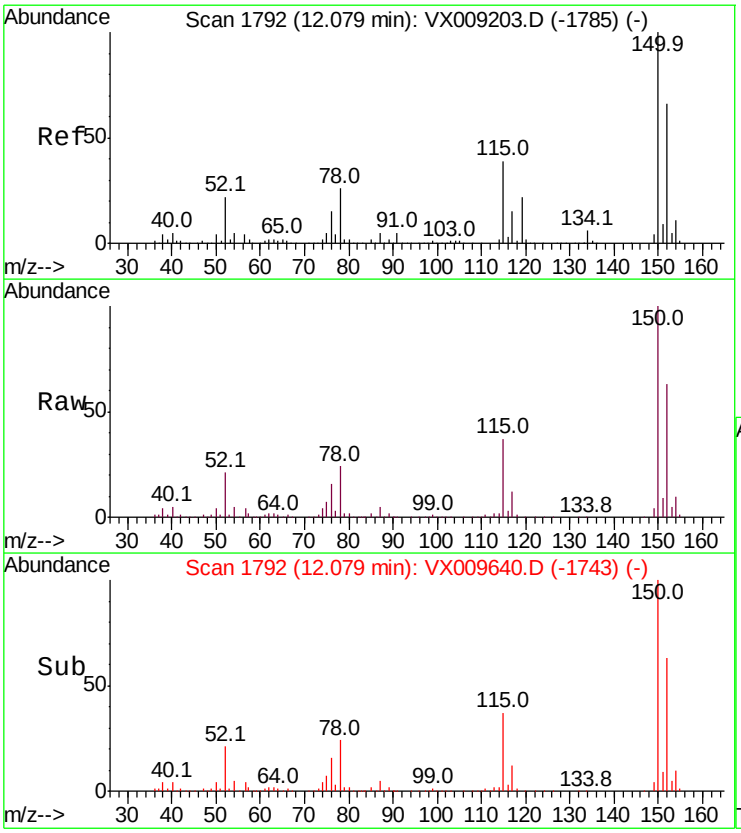
#64
Tetrachloroethene
Concen: 63.687 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-190515

Tgt Ion:164 Resp: 106037

Ion	Ratio	Lower	Upper
164	100		
166	129.9	101.2	151.8
129	90.9	74.3	111.5
131	88.0	71.0	106.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009640.D
Acq: 17 May 2019 04:50

Tgt Ion:152 Resp: 104087

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	157.5	0.0	346.4