Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013797.D
Acq On : 06 Dec 2019 14:19
Operator : JC/SP
Sample : K6184-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE126D1-20191203

Quant Time: Dec 07 02:37:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	636256	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	970395	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	855050	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	370750	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	353766	47.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.80%				
35) Dibromofluoromethane	5.49	113	289323	48.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.46%				
50) Toluene-d8	8.71	98	1138772	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
62) 4-Bromofluorobenzene	11.14	95	382039	45.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.66%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1706	0.215	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1757	0.290	ug/l	#	64
13) Acrolein	2.28	56	443	6.358	ug/l		94
16) Acetone	2.43	43	6567	1.801	ug/l		99
36) 1,1-Dichloropropene	5.65	75	42745	4.853	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	56879	7.003	ug/l	#	15
44) Trichloroethene	7.21	130	194995	26.483	ug/l		93
49) 1,4-Dioxane	7.75	88	2543	14.372	ug/l	#	54
64) Tetrachloroethene	9.33	164	9291	1.457	ug/l		91
76) 1,2,3-Trichloropropane	11.13	75	184230	22.093	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	184230	60.443	ug/l	#	11

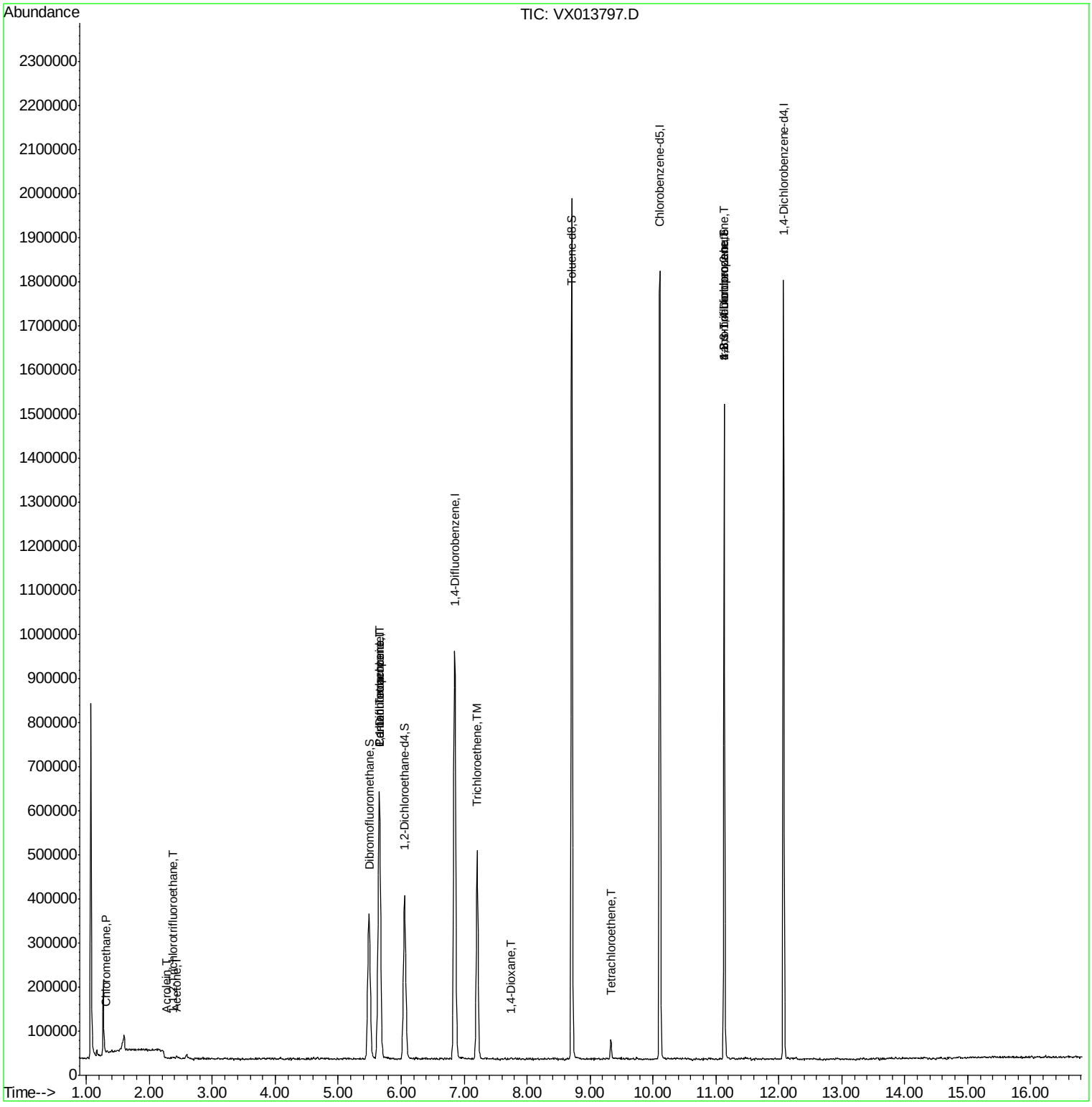
(#) = qualifier out of range (m) = manual integration (+) = signals summed

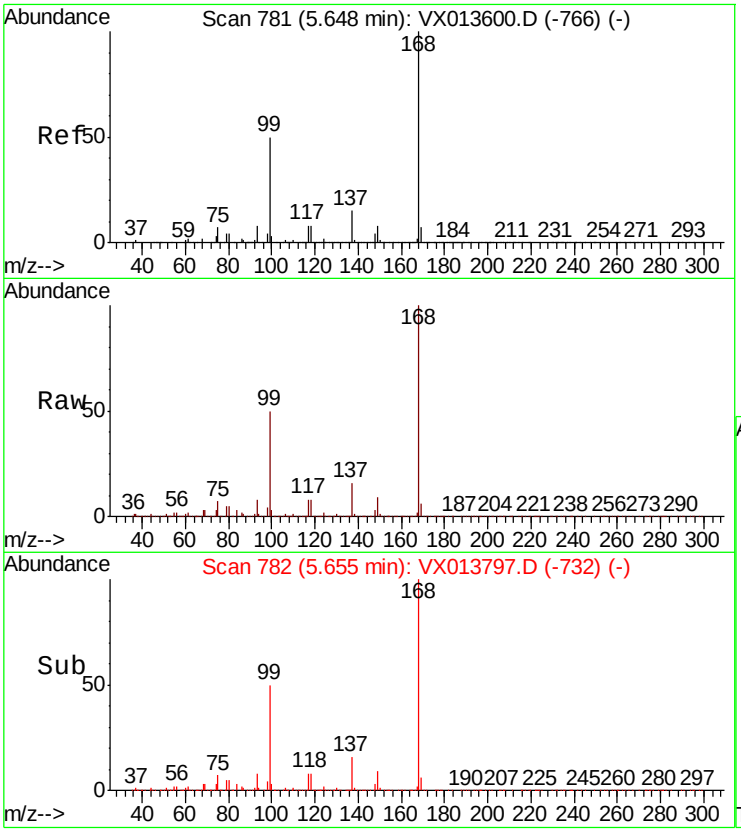
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013797.D
Acq On : 06 Dec 2019 14:19
Operator : JC/SP
Sample : K6184-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Quant Time: Dec 07 02:37:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



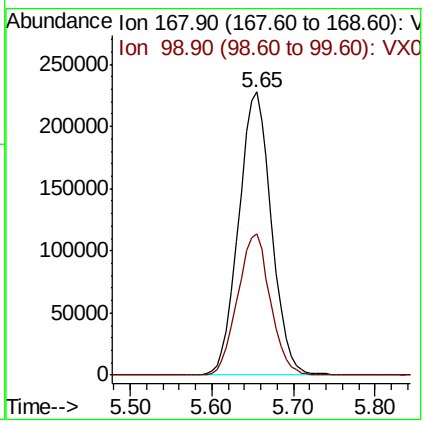


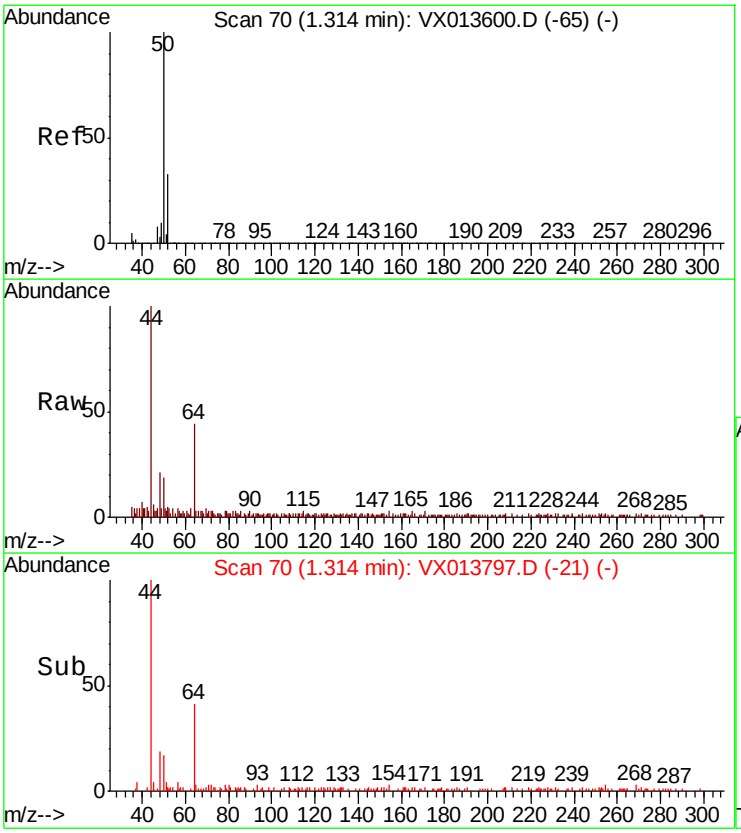
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Tgt Ion:168 Resp: 636256

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.8	59.8

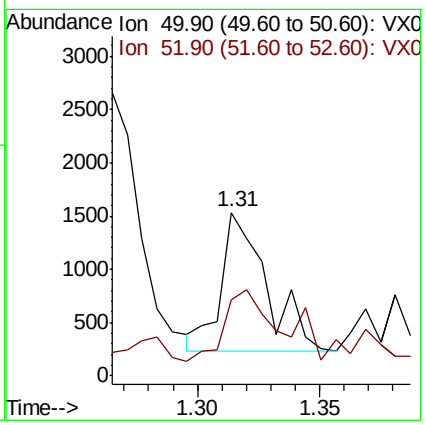


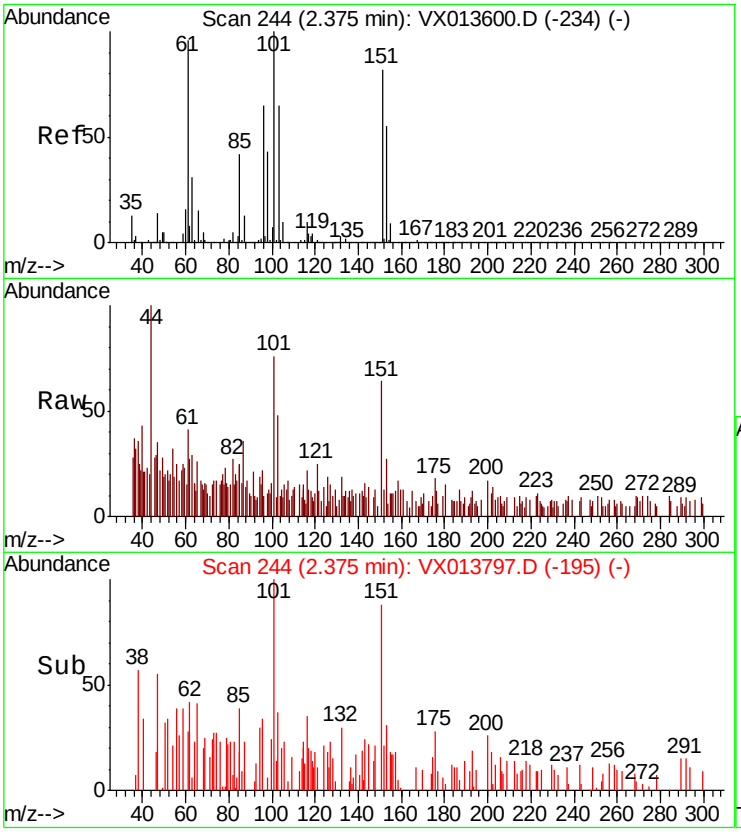


#3
Chloromethane
Concen: 0.215 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion: 50 Resp: 1706

Ion	Ratio	Lower	Upper
50	100		
52	28.8	26.0	39.0



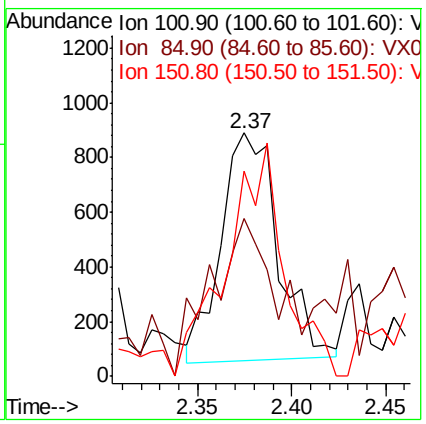


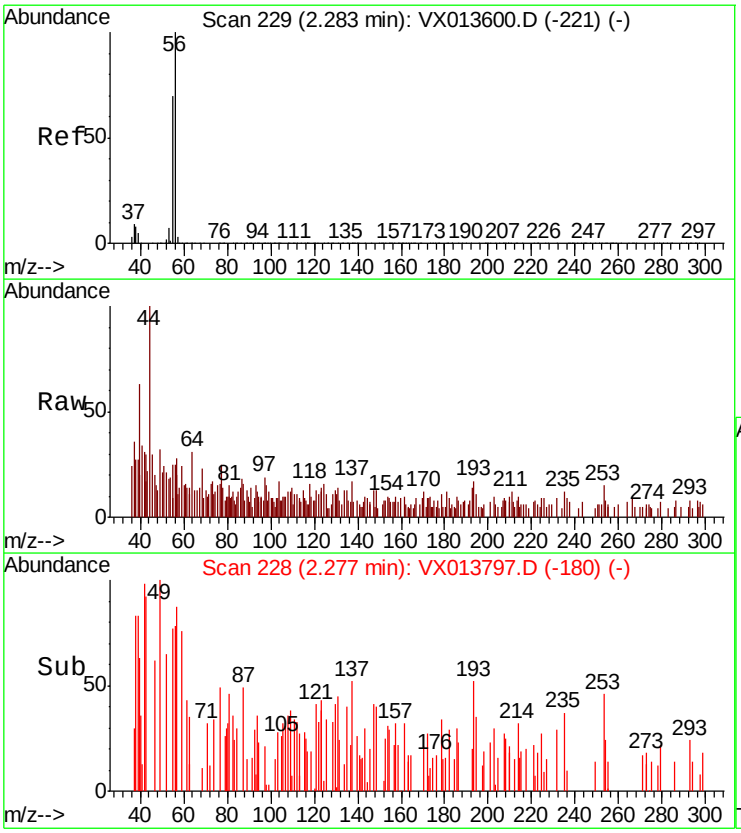
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.290 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Tgt Ion:101 Resp: 1757

Ion	Ratio	Lower	Upper
101	100		
85	79.1	33.9	50.9#
151	101.9	64.2	96.2#

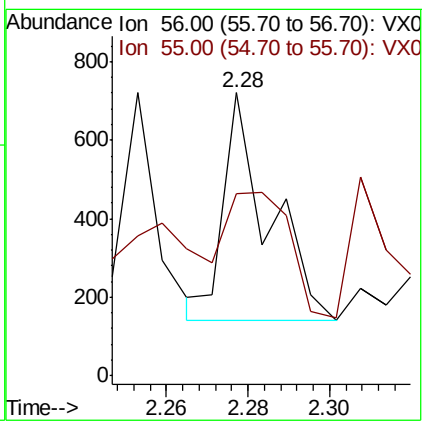


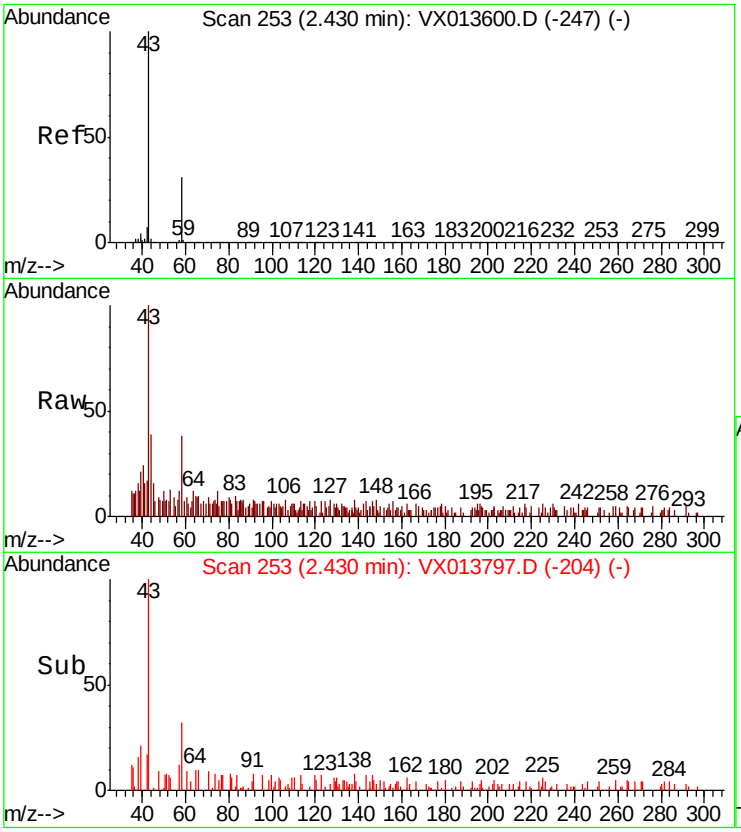


#13
Acrolein
Concen: 6.358 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion: 56 Resp: 443

Ion	Ratio	Lower	Upper
56	100		
55	74.9	56.2	84.4



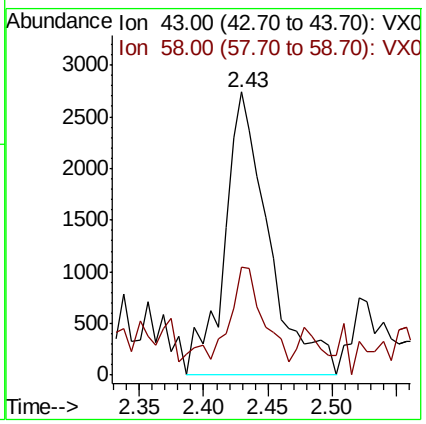


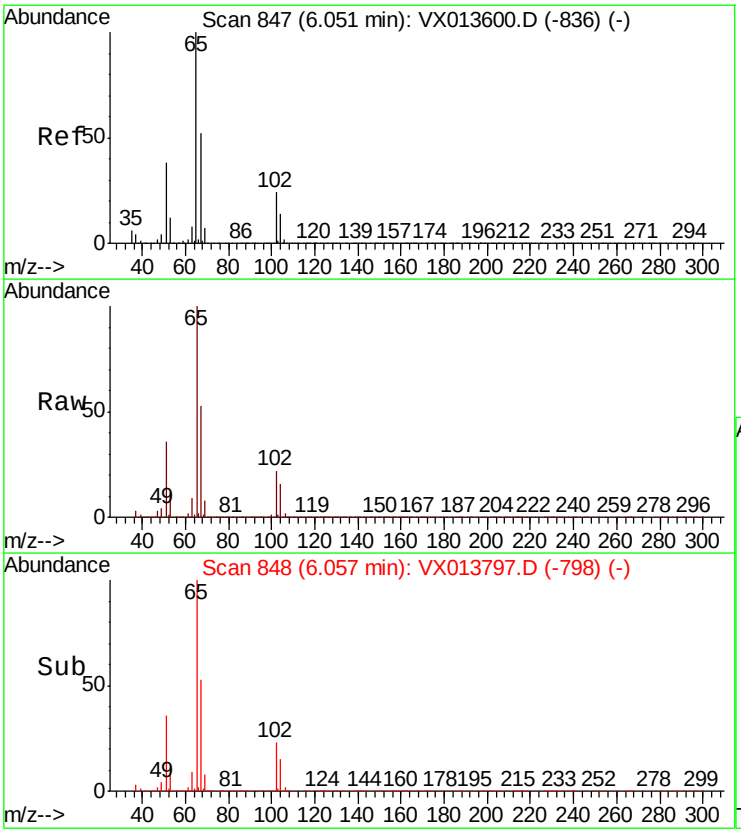
#16
Acetone
Concen: 1.801 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Tgt Ion: 43 Resp: 6567

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.6	36.8

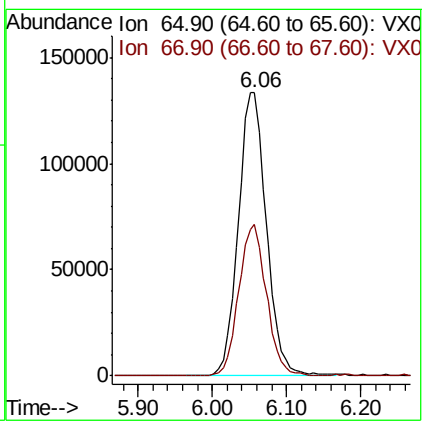


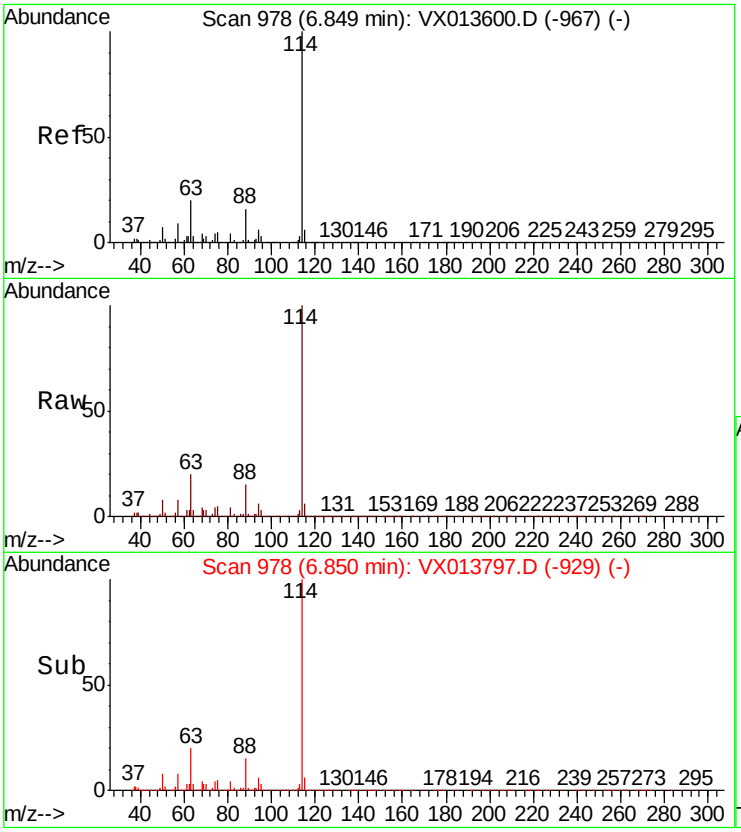


#33
1,2-Dichloroethane-d4
Concen: 47.900 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion: 65 Resp: 353766

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.4



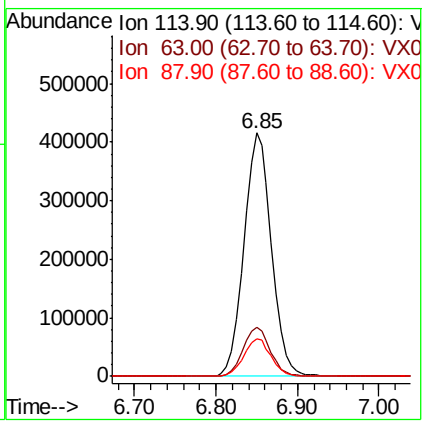


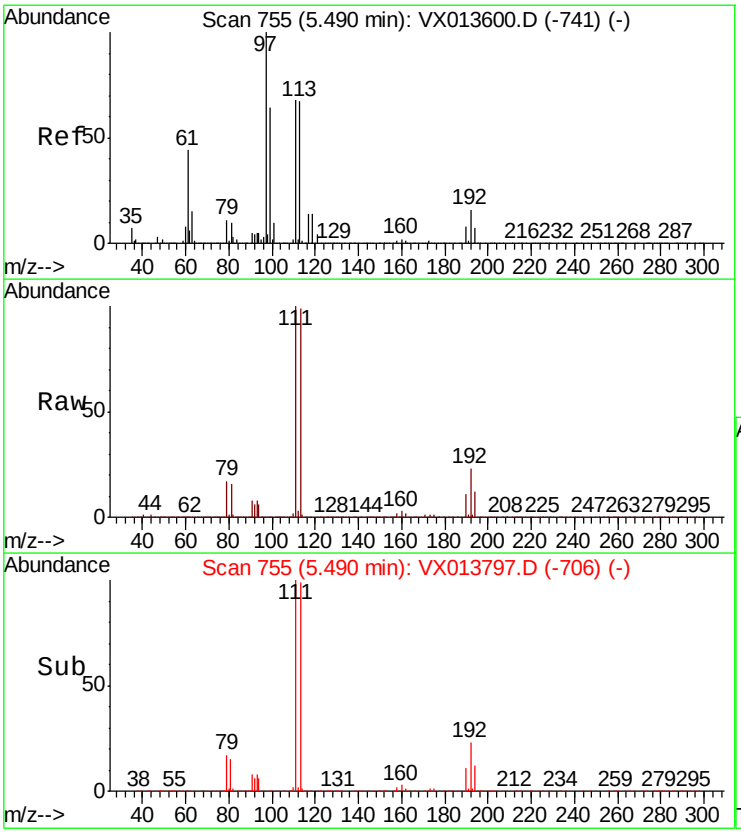
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Tgt Ion:114 Resp: 970395

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.2	0.0	31.4

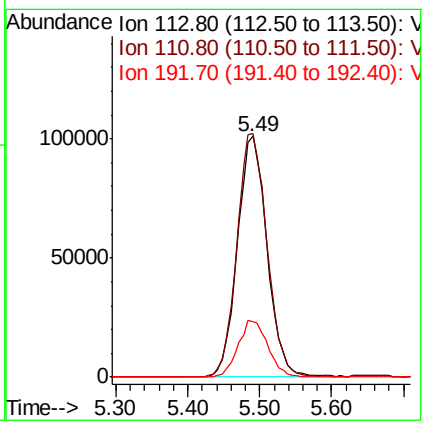


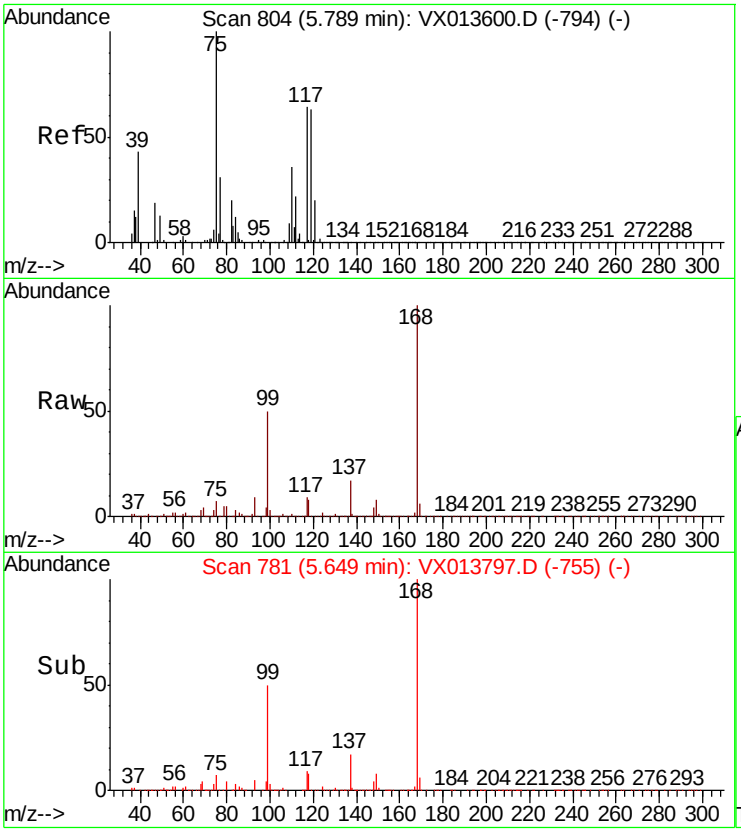


#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion:113 Resp: 289323

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.6	125.4
192	23.8	19.2	28.8



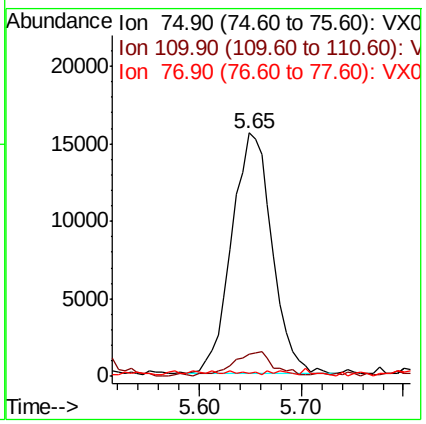


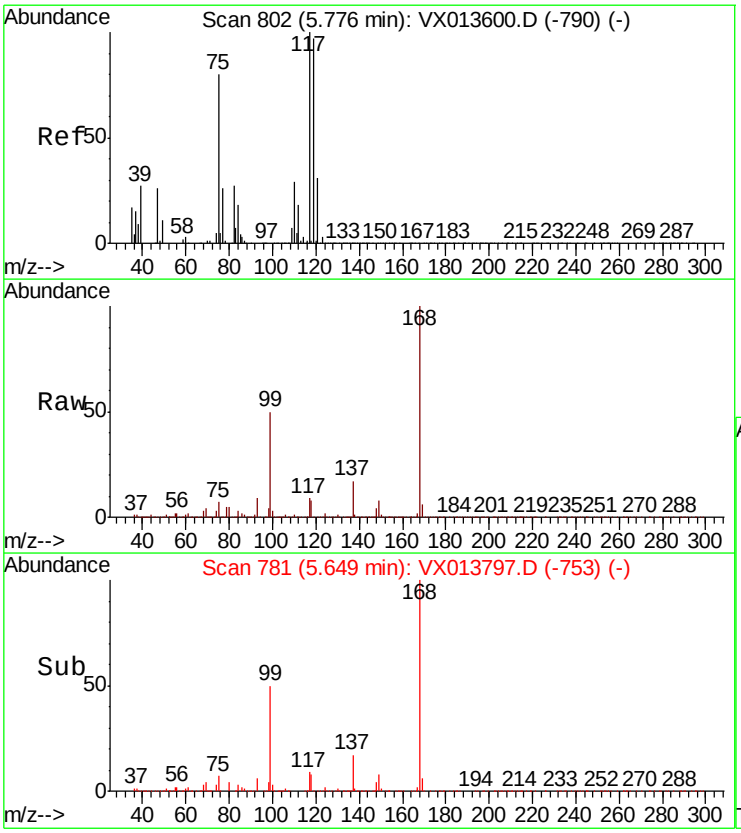
#36
1,1-Dichloropropene
Concen: 4.853 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Tgt Ion: 75 Resp: 42745

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.1	54.1#
77	0.3	24.5	36.7#

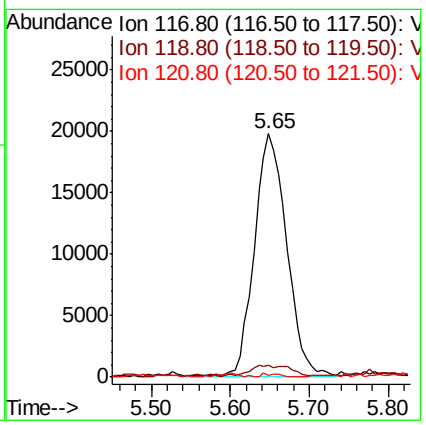


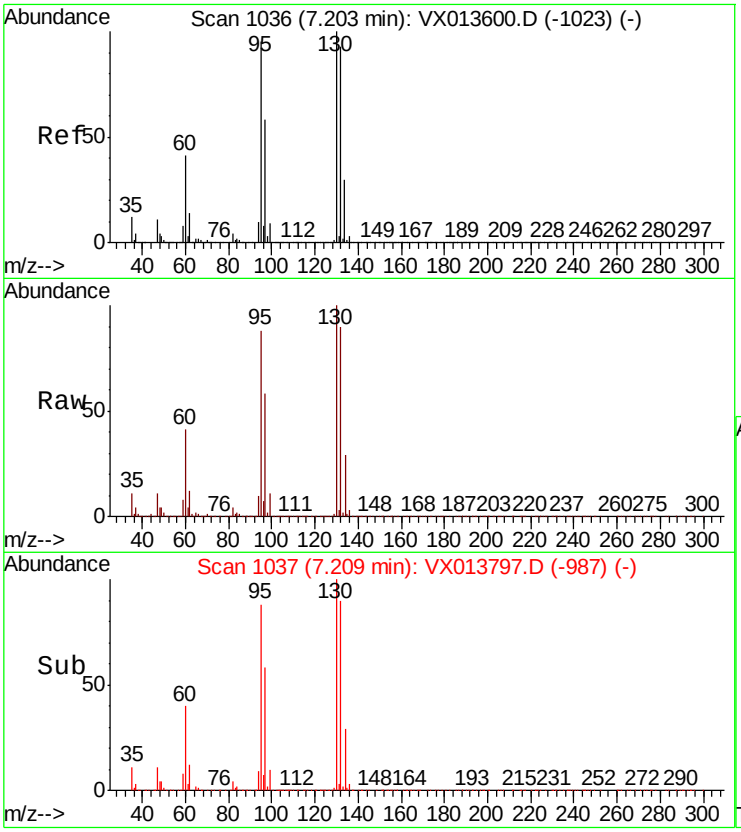


#38
Carbon Tetrachloride
Concen: 7.003 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion:117 Resp: 56879

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.5	116.3#
121	0.3	25.0	37.6#



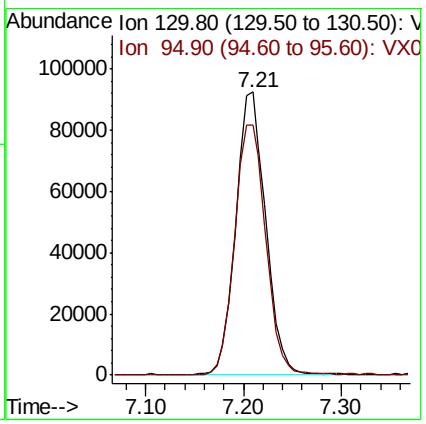


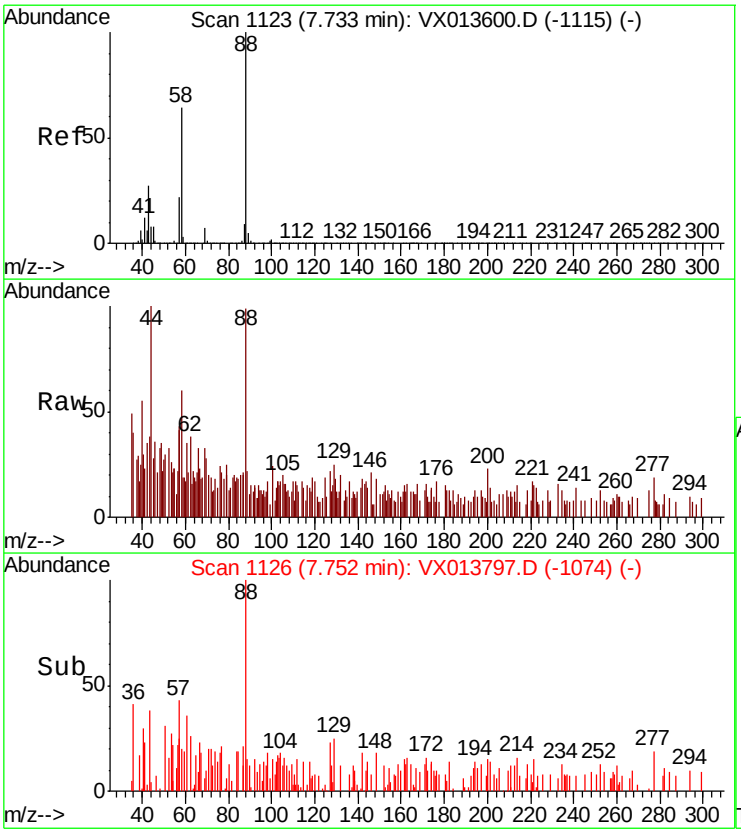
#44
Trichloroethene
Concen: 26.483 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Tgt Ion:130 Resp: 194995

Ion	Ratio	Lower	Upper
130	100		
95	88.2	0.0	190.8

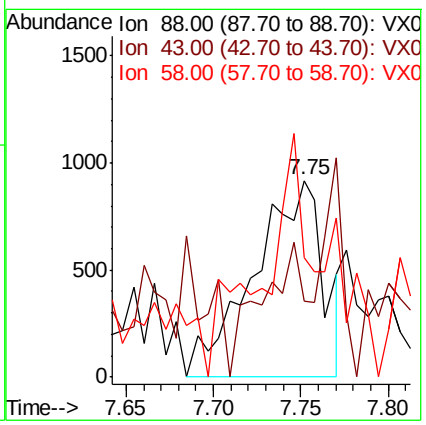


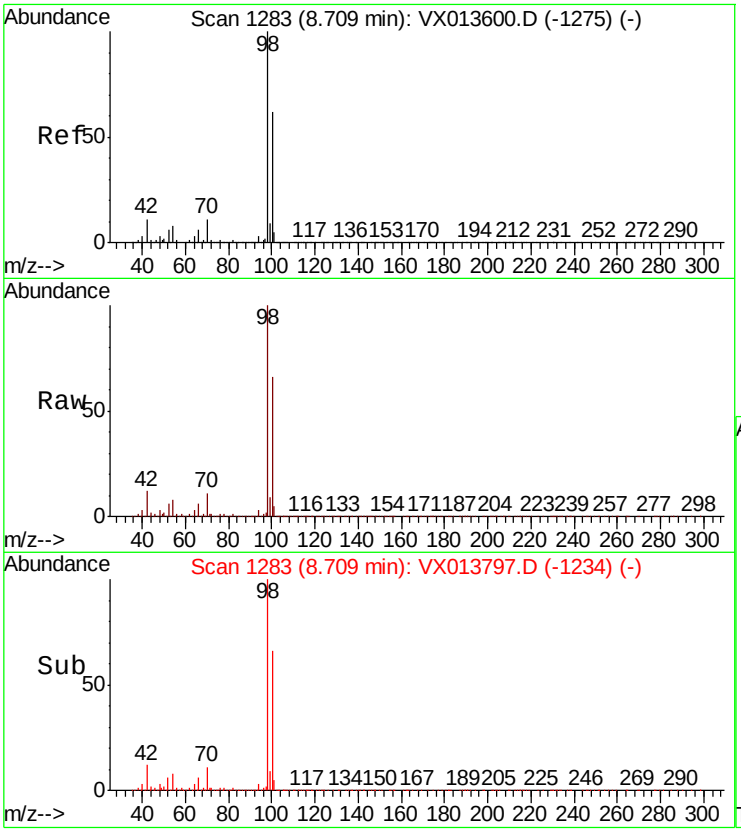


#49
1,4-Dioxane
Concen: 14.372 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion: 88 Resp: 2543

Ion	Ratio	Lower	Upper
88	100		
43	46.0	25.8	38.6#
58	22.6	54.6	82.0#



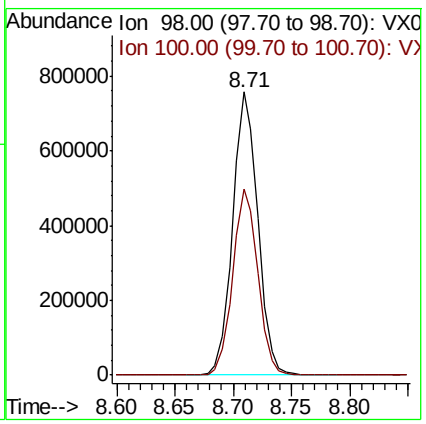


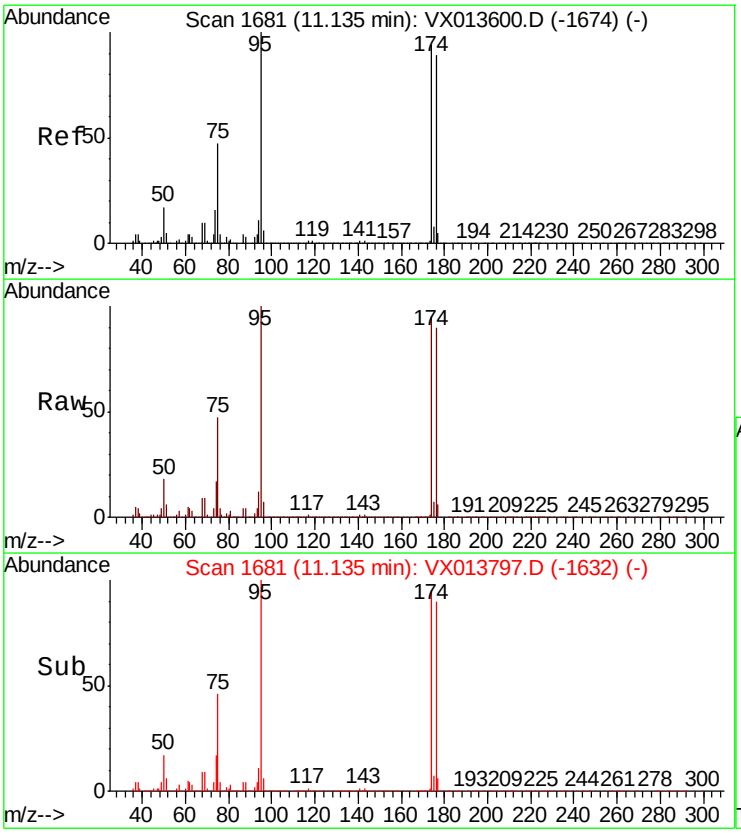
#50
Toluene-d8
Concen: 48.721 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument : MSVOA_X
ClientSampleId : RE126D1-20191203

Tgt Ion: 98 Resp: 1138772

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

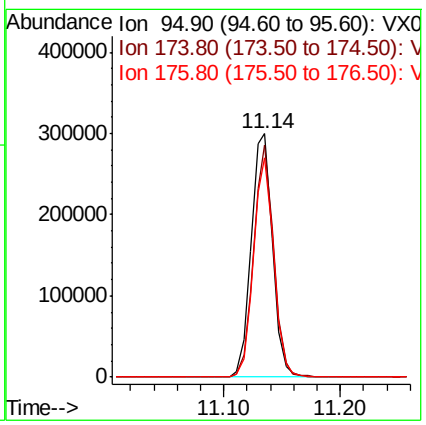


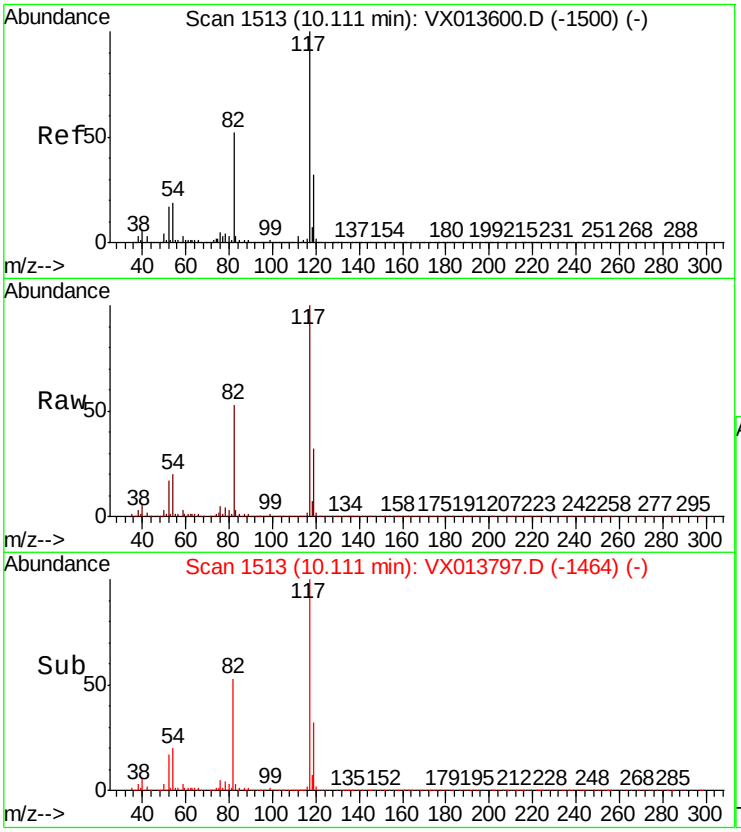


#62
4-Bromofluorobenzene
Concen: 45.327 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion: 95 Resp: 382039

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	180.0
176	85.9	0.0	173.6



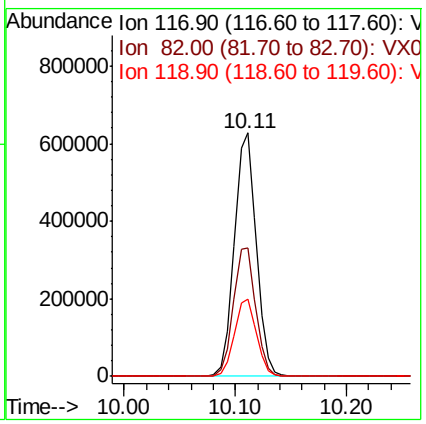


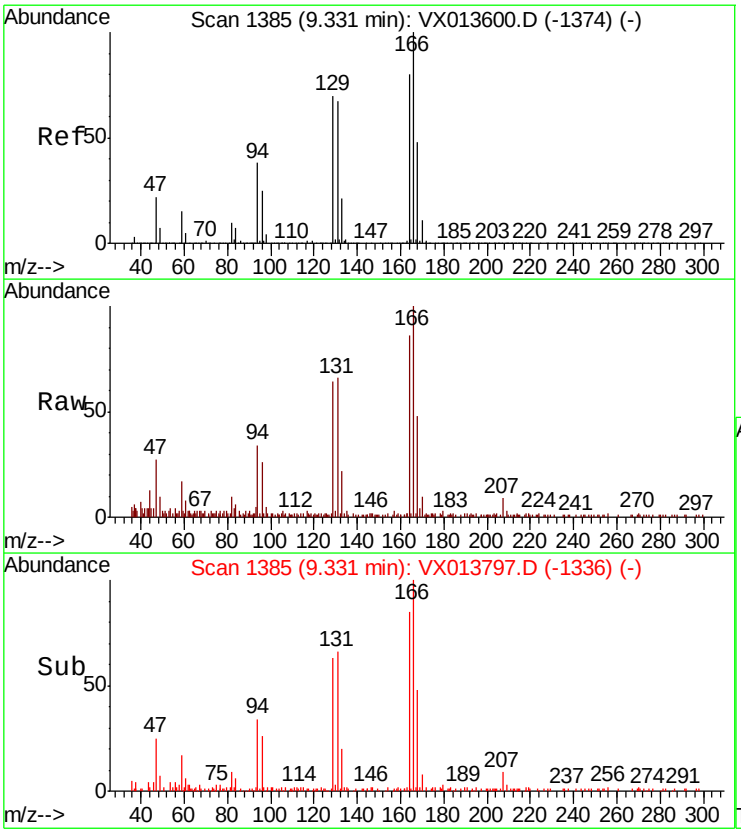
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument : MSVOA_X
ClientSampleId : RE126D1-20191203

Tgt Ion:117 Resp: 855050

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.8
119	31.9	25.8	38.8

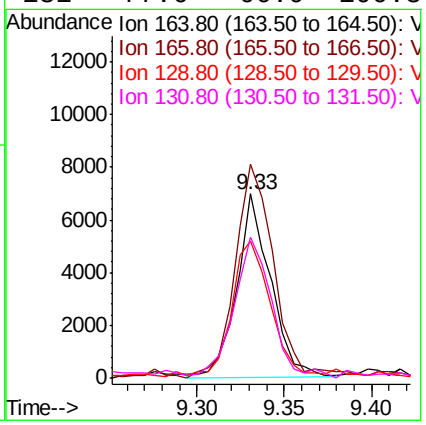


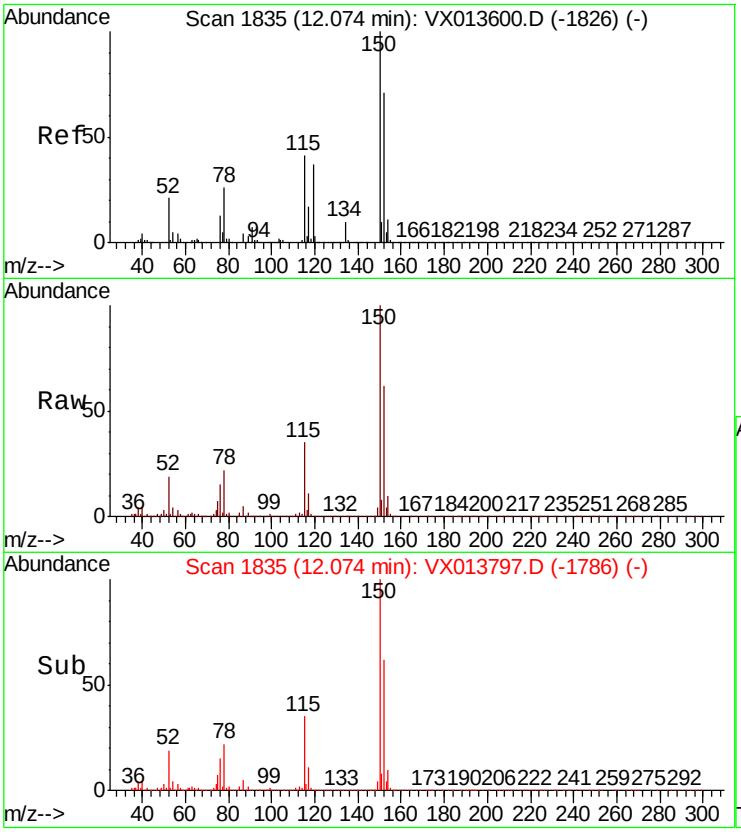


#64
Tetrachloroethene
Concen: 1.457 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion:164 Resp: 9291

Ion	Ratio	Lower	Upper
164	100		
166	118.0	99.7	149.5
129	73.5	70.1	105.1
131	77.6	66.9	100.3



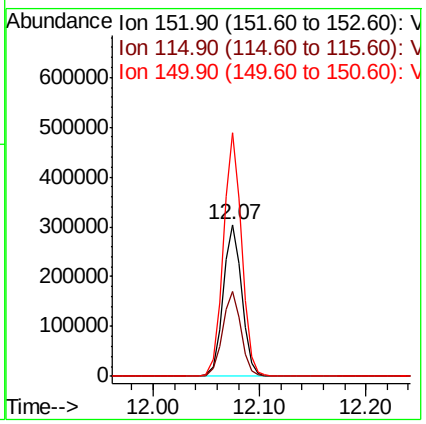


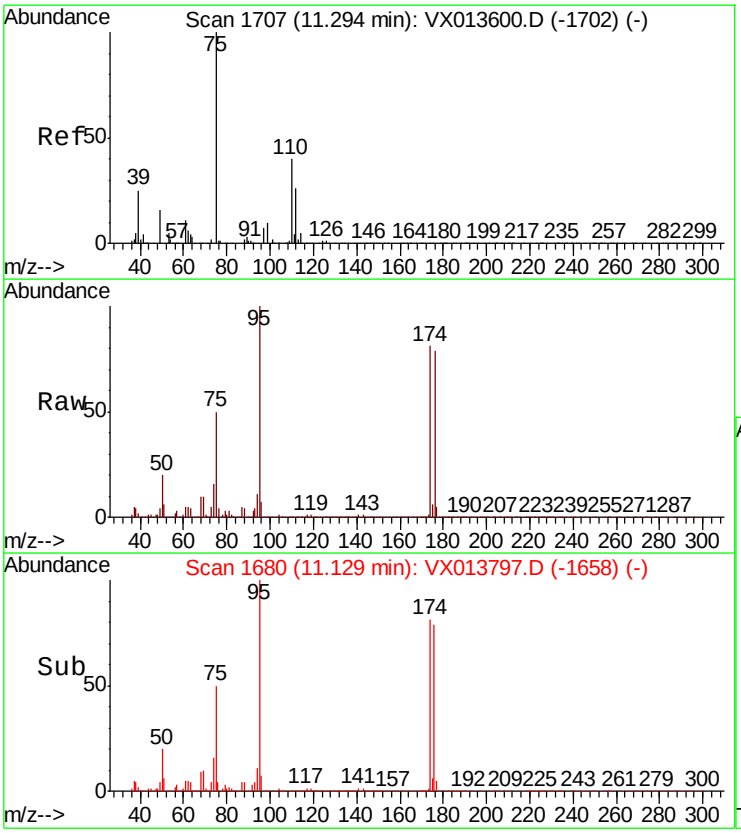
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Tgt Ion:152 Resp: 370750

Ion	Ratio	Lower	Upper
152	100		
115	55.7	38.4	115.1
150	157.6	0.0	346.8

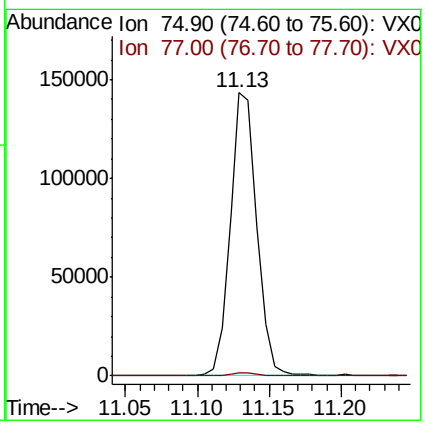


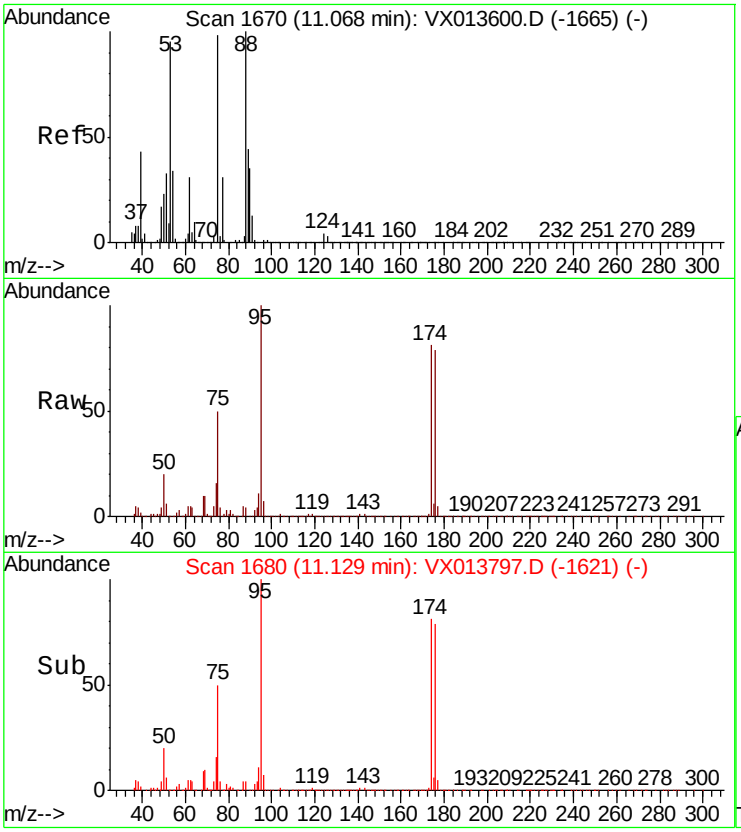


#76
1,2,3-Trichloropropane
Concen: 22.093 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Tgt Ion: 75 Resp: 184230

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.443 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013797.D
Acq: 06 Dec 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20191203

Tgt Ion: 75 Resp: 184230

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.2#
89	0.1	35.4	53.2#