Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013805.D
Acq On : 06 Dec 2019 17:25
Operator : JC/SP
Sample : K6184-11DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE126D2-20191203DL

Quant Time: Dec 07 02:39:13 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	630647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	964503	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	857386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	350175	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.68%			
35) Dibromofluoromethane	5.49	113	288239	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
50) Toluene-d8	8.71	98	1142079	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
62) 4-Bromofluorobenzene	11.14	95	379316	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.56%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	1220	0.242	ug/l	92
11) Tert butyl alcohol	3.01	59	9604	5.315	ug/l #	85
13) Acrolein	2.30	56	115	6.097	ug/l #	1
16) Acetone	2.43	43	11821	3.271	ug/l	93
20) Methylene Chloride	2.85	84	2296	0.331	ug/l #	66
25) 2-Butanone	4.67	43	1524	0.284	ug/l #	63
36) 1,1-Dichloropropene	5.65	75	41788	4.773	ug/l #	50
38) Carbon Tetrachloride	5.65	117	54409	6.740	ug/l #	16
44) Trichloroethene	7.21	130	349250	47.723	ug/l	96
49) 1,4-Dioxane	7.71	88	138	0.785	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	184781	22.069	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	184781	60.377	ug/l #	11

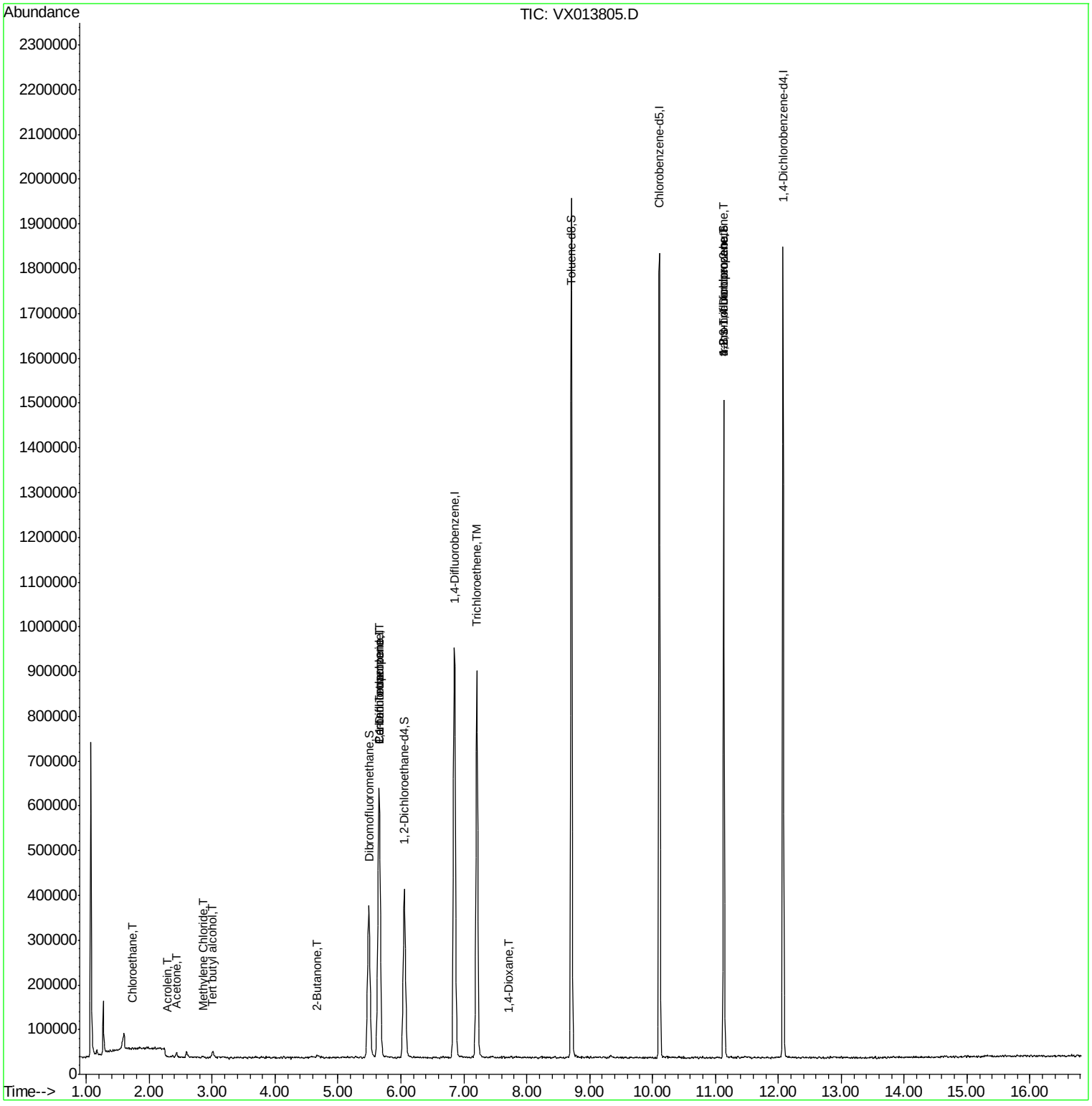
(#) = qualifier out of range (m) = manual integration (+) = signals summed

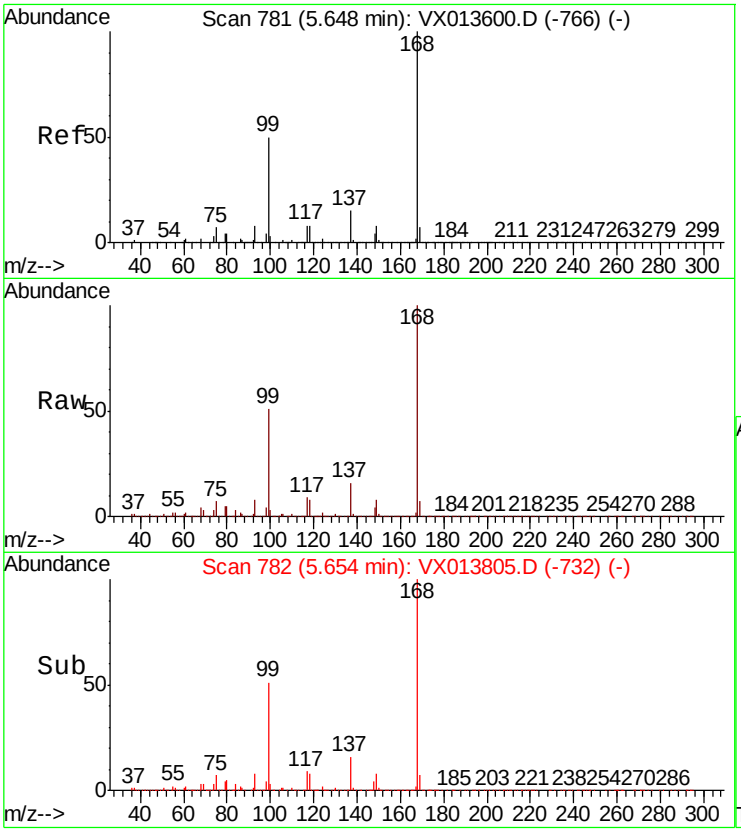
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013805.D
Acq On : 06 Dec 2019 17:25
Operator : JC/SP
Sample : K6184-11DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Quant Time: Dec 07 02:39:13 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



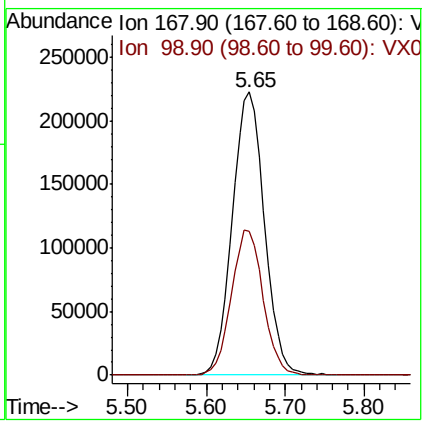


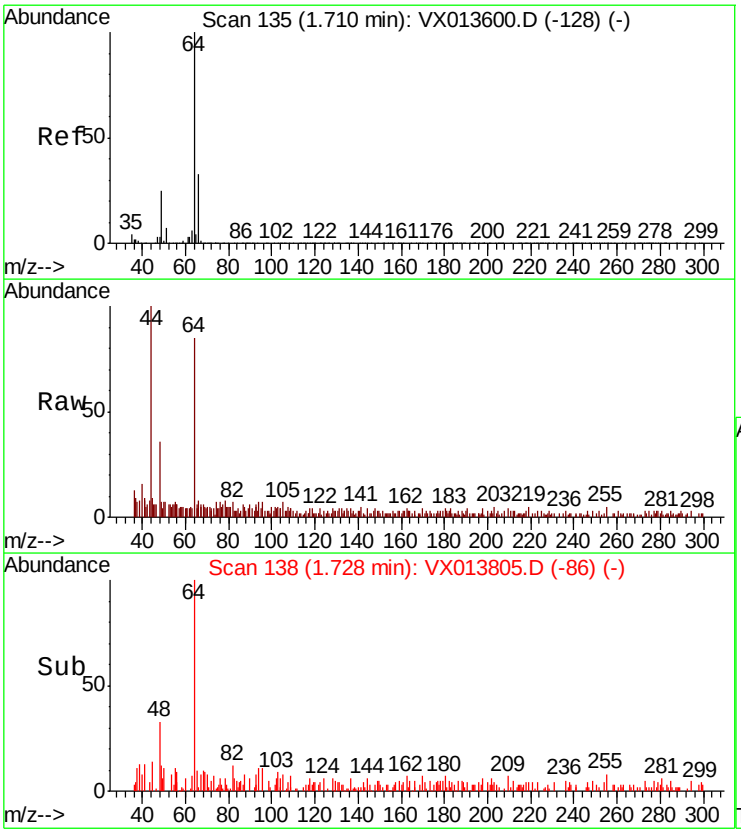
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion:168 Resp: 630647

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.8	59.8

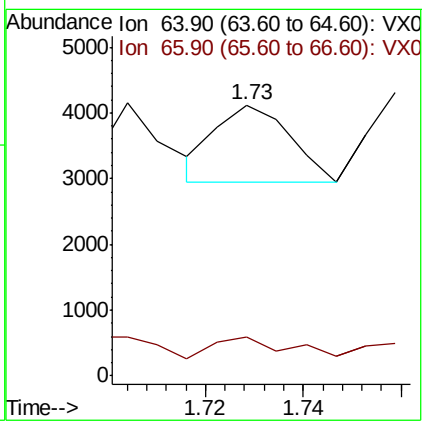


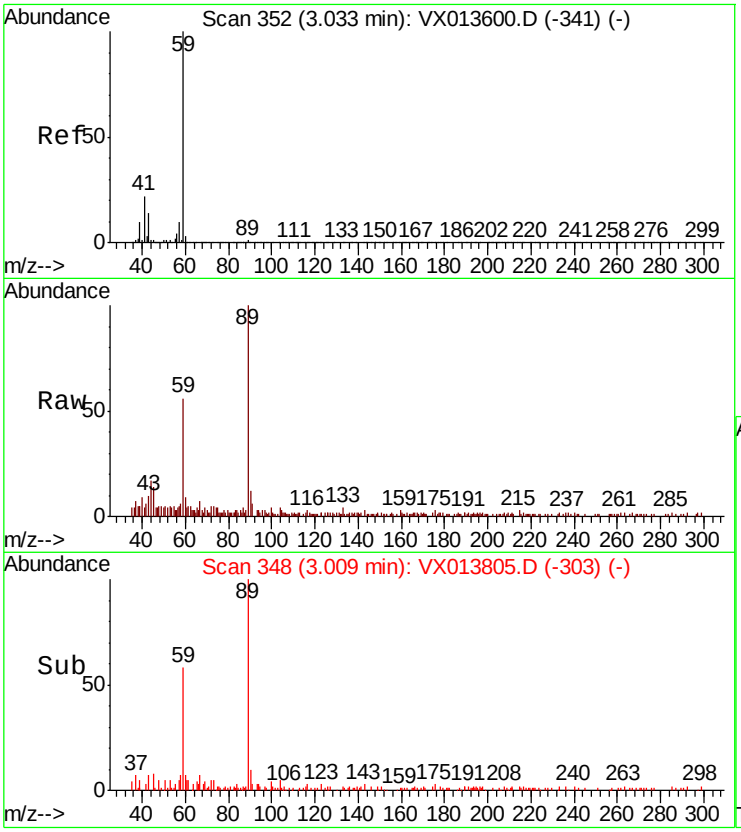


#6
Chloroethane
Concen: 0.242 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.02 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion: 64 Resp: 1220

Ion	Ratio	Lower	Upper
64	100		
66	28.9	26.7	40.1



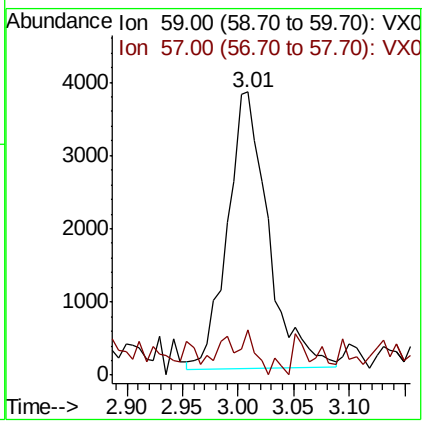


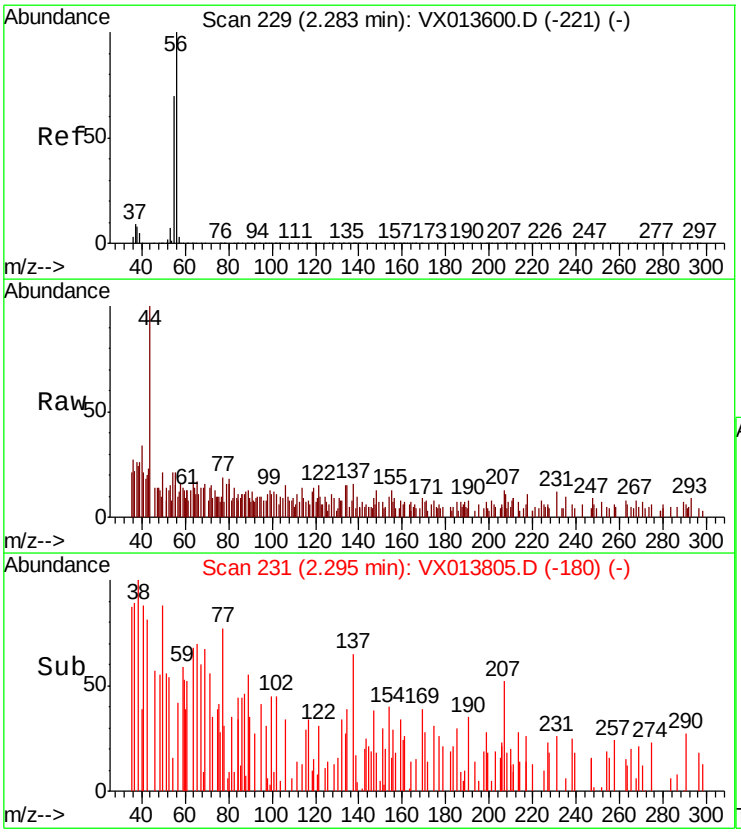
#11
Tert butyl alcohol
Concen: 5.315 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion: 59 Resp: 9604

Ion	Ratio	Lower	Upper
59	100		
57	4.1	7.8	11.6#

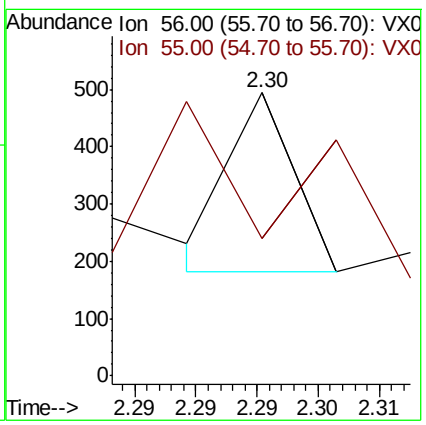


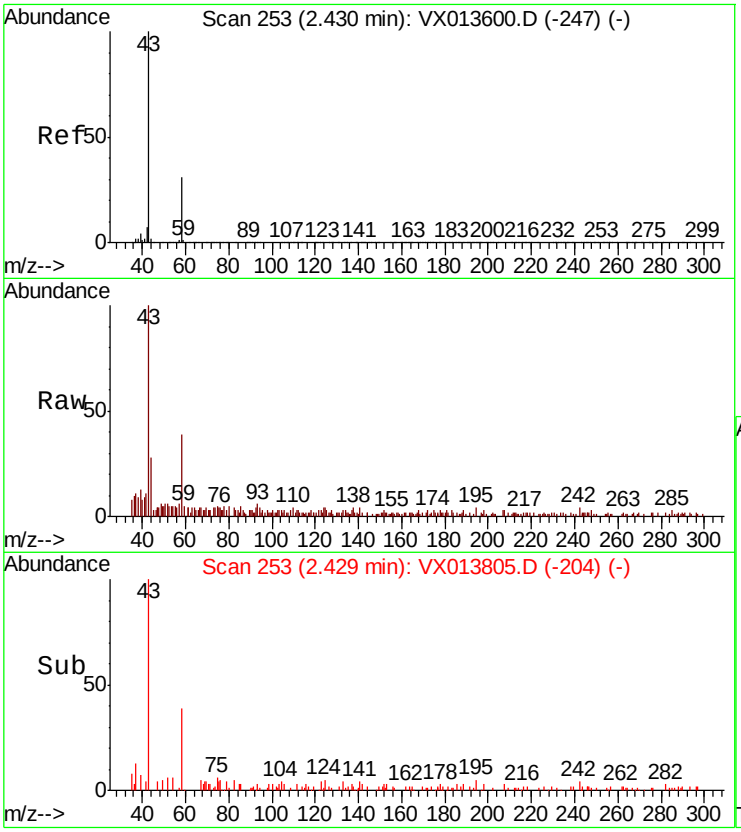


#13
Acrolein
Concen: 6.097 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	224.3	56.2	84.4#



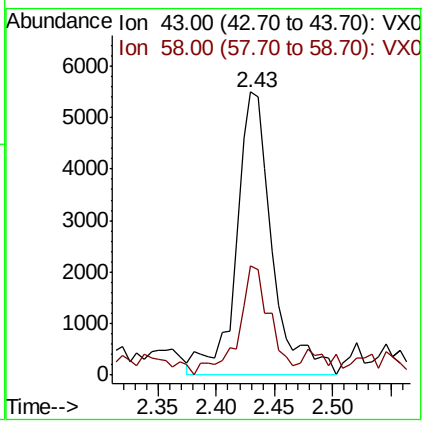


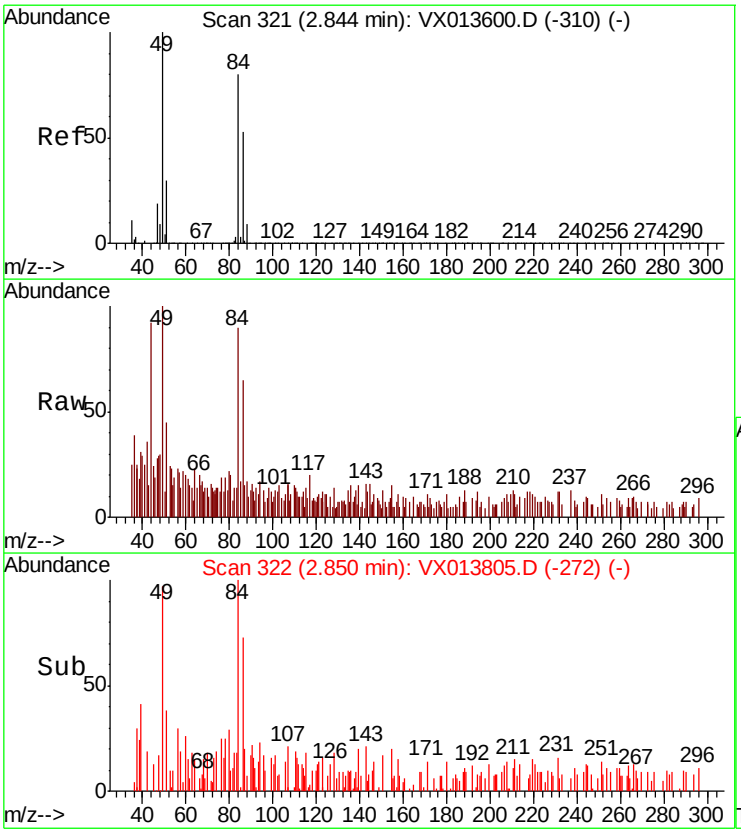
#16
Acetone
Concen: 3.271 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion: 43 Resp: 11821

Ion	Ratio	Lower	Upper
43	100		
58	34.7	24.6	36.8

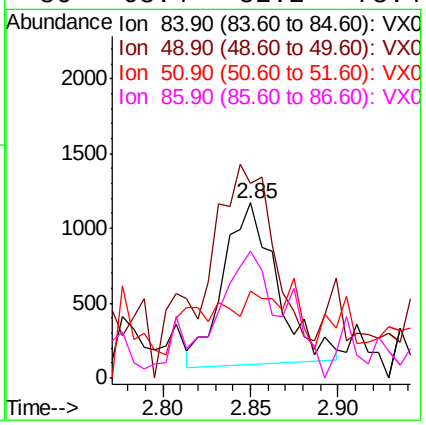


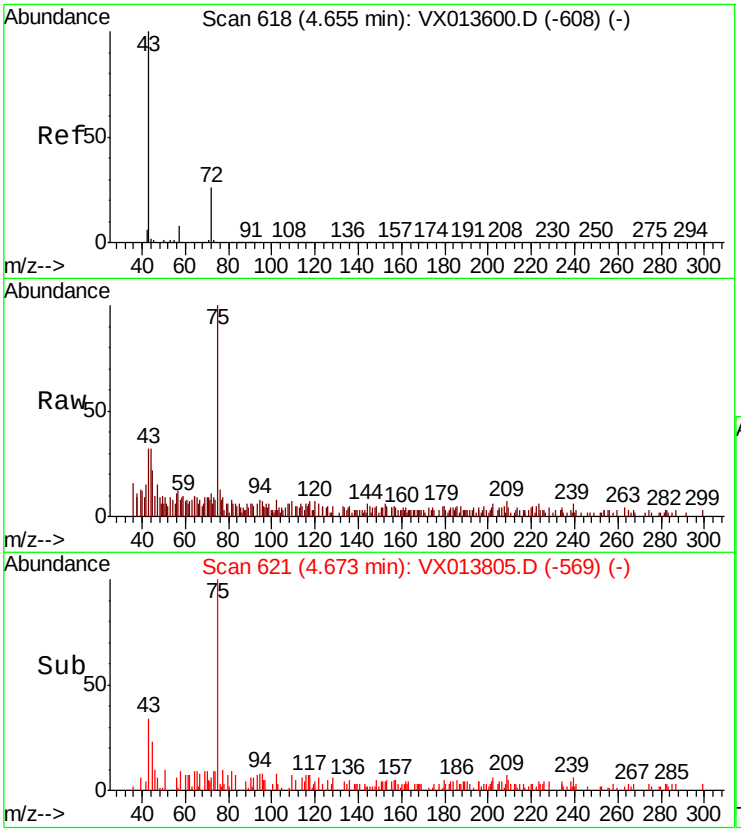


#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion: 84 Resp: 2296

Ion	Ratio	Lower	Upper
84	100		
49	63.7	99.7	149.5#
51	24.9	29.9	44.9#
86	68.4	52.2	78.4



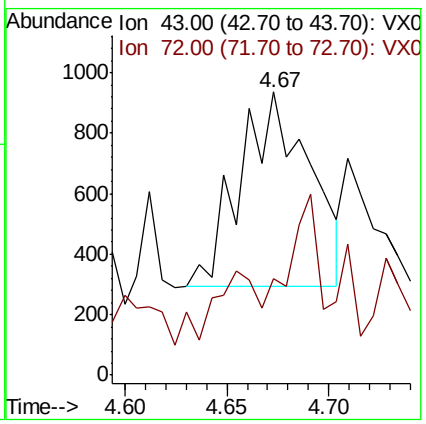


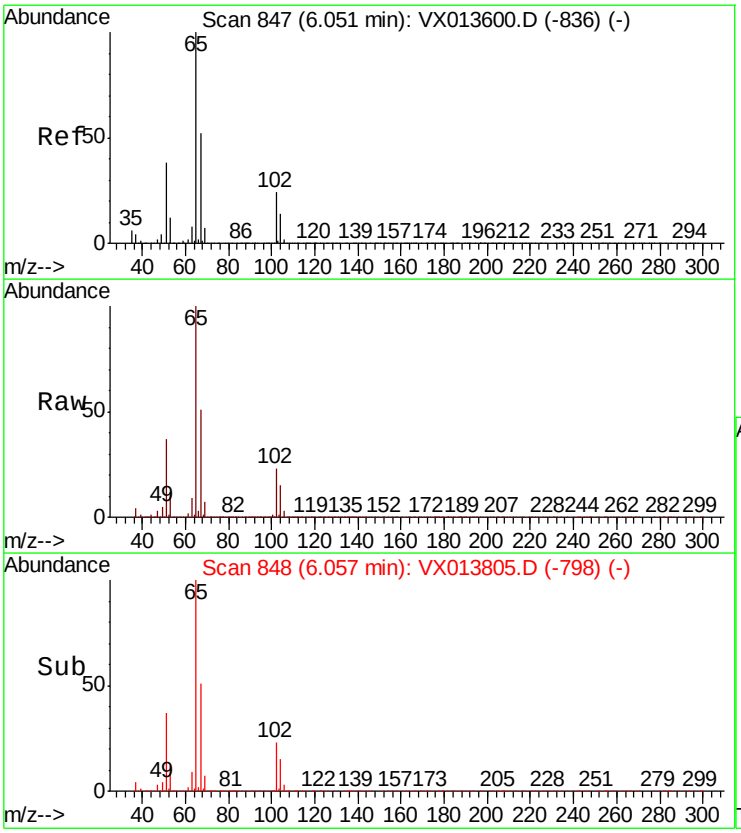
#25
2-Butanone
Concen: 0.284 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion: 43 Resp: 1524

Ion	Ratio	Lower	Upper
43	100		
72	44.8	20.6	31.0#

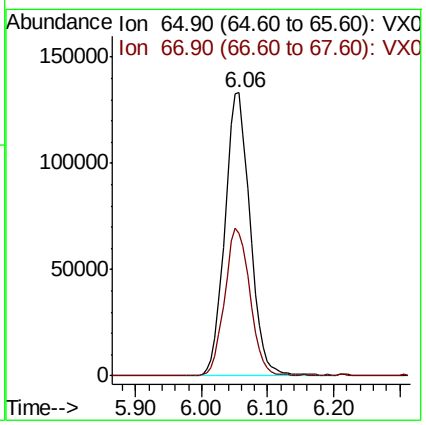


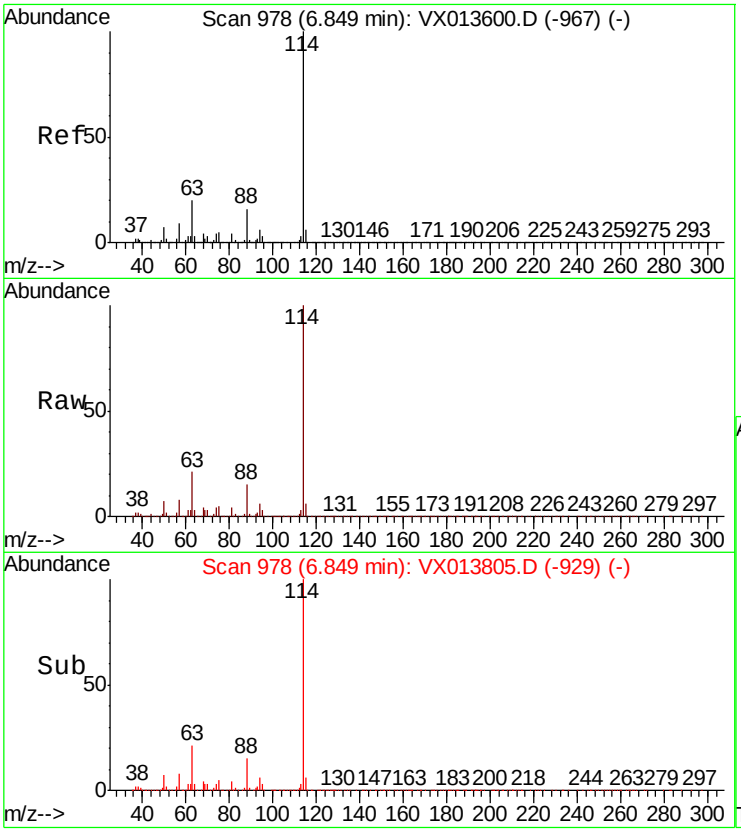


#33
1,2-Dichloroethane-d4
Concen: 47.836 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion: 65 Resp: 350175

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4



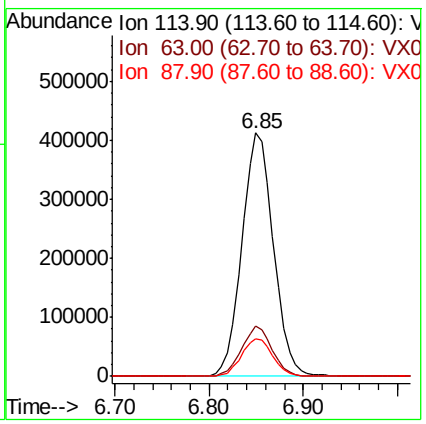


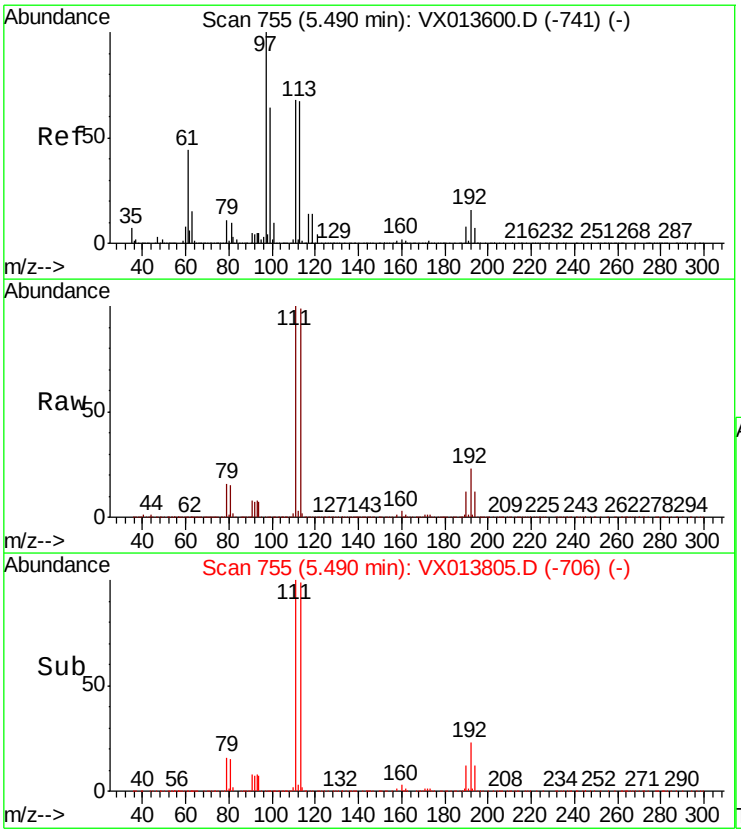
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion:114 Resp: 964503

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	15.2	0.0	31.4

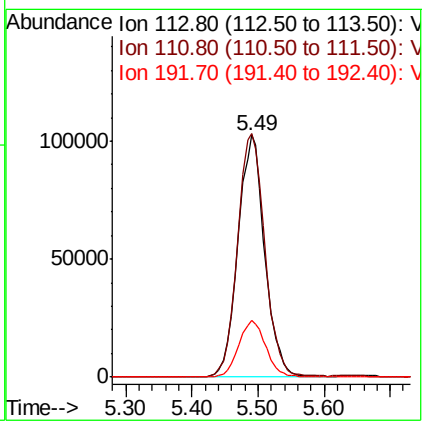


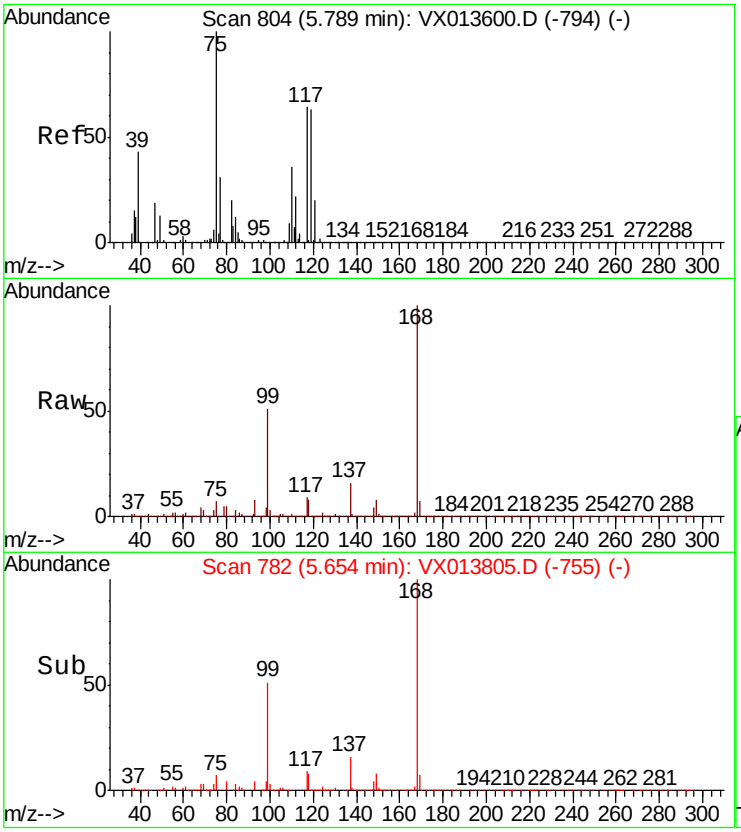


#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion:113 Resp: 288239

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.6	125.4
192	24.0	19.2	28.8



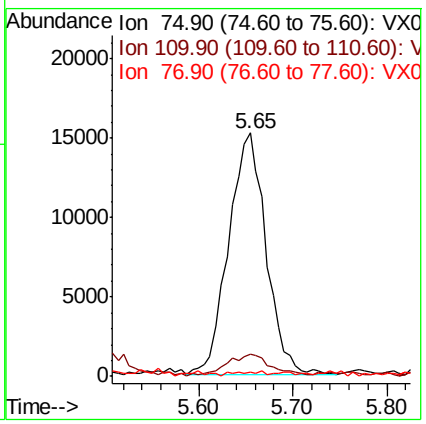


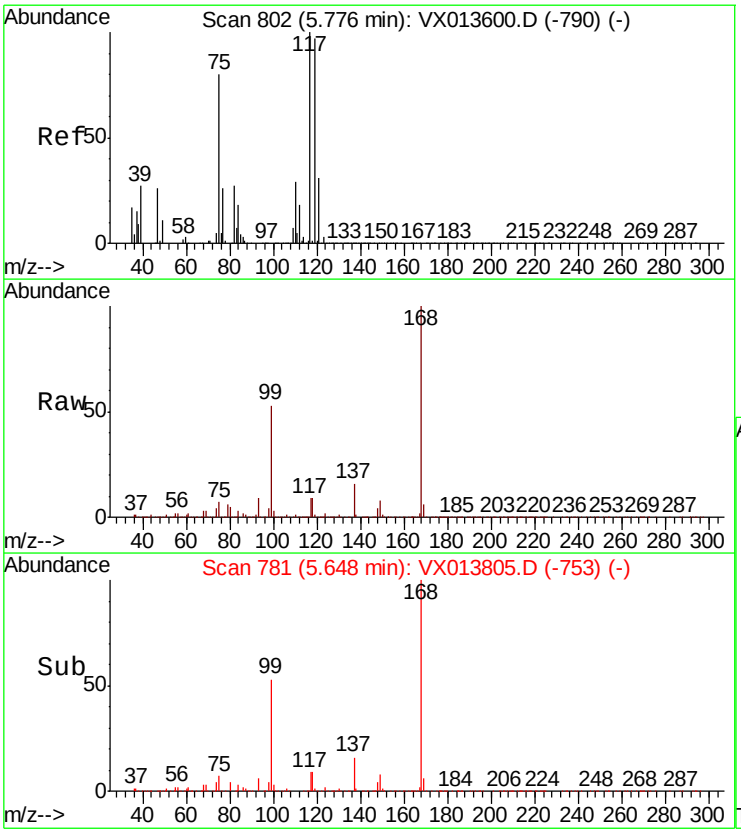
#36
1,1-Dichloropropene
Concen: 4.773 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion: 75 Resp: 41788

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.1#
77	0.0	24.5	36.7#

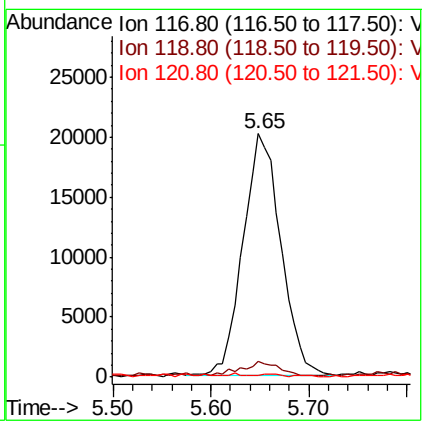


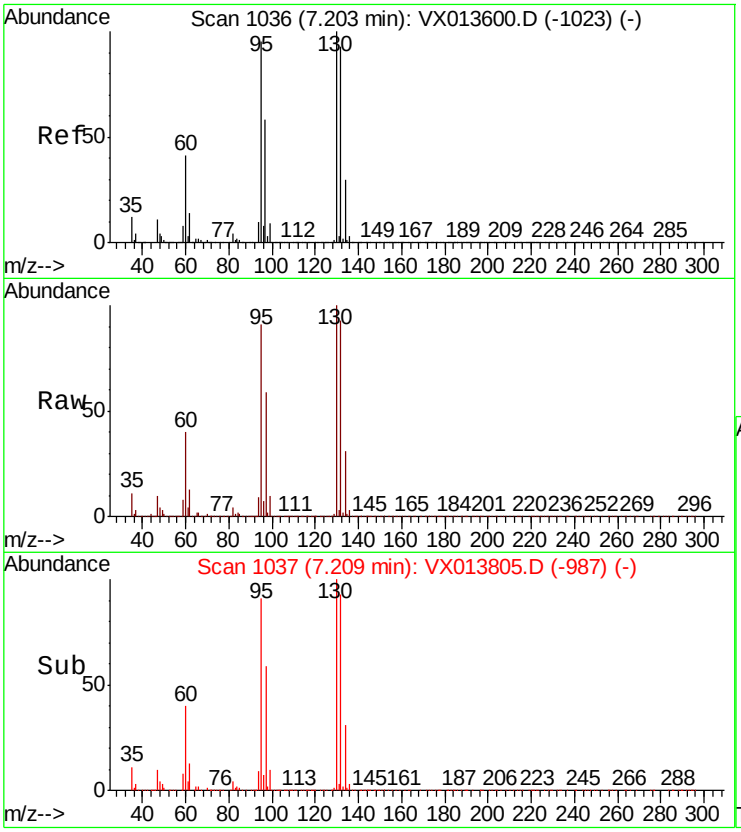


#38
Carbon Tetrachloride
Concen: 6.740 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion:117 Resp: 54409

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.5	116.3#
121	0.0	25.0	37.6#



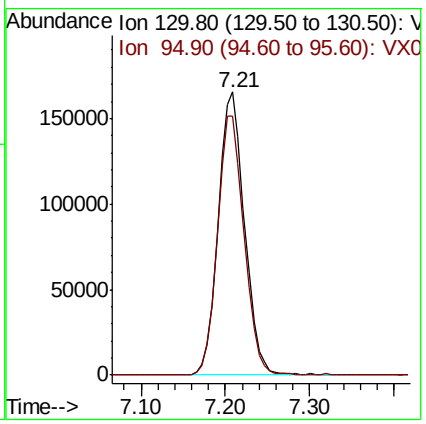


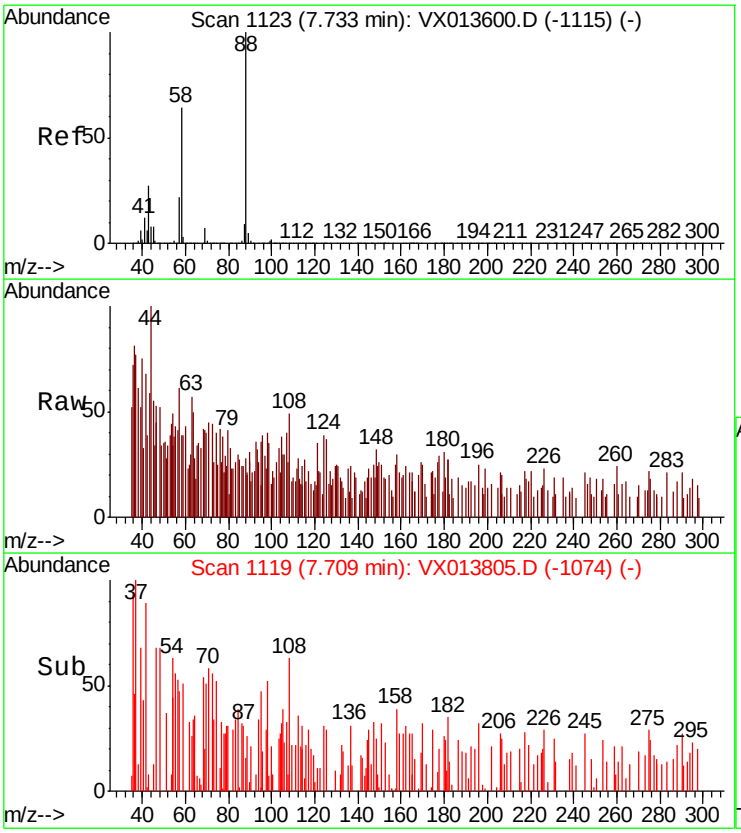
#44
Trichloroethene
Concen: 47.723 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion:130 Resp: 349250

Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	190.8

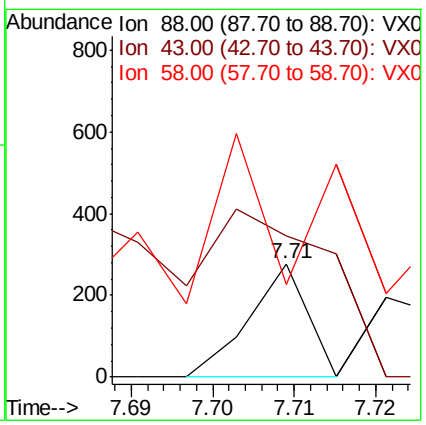


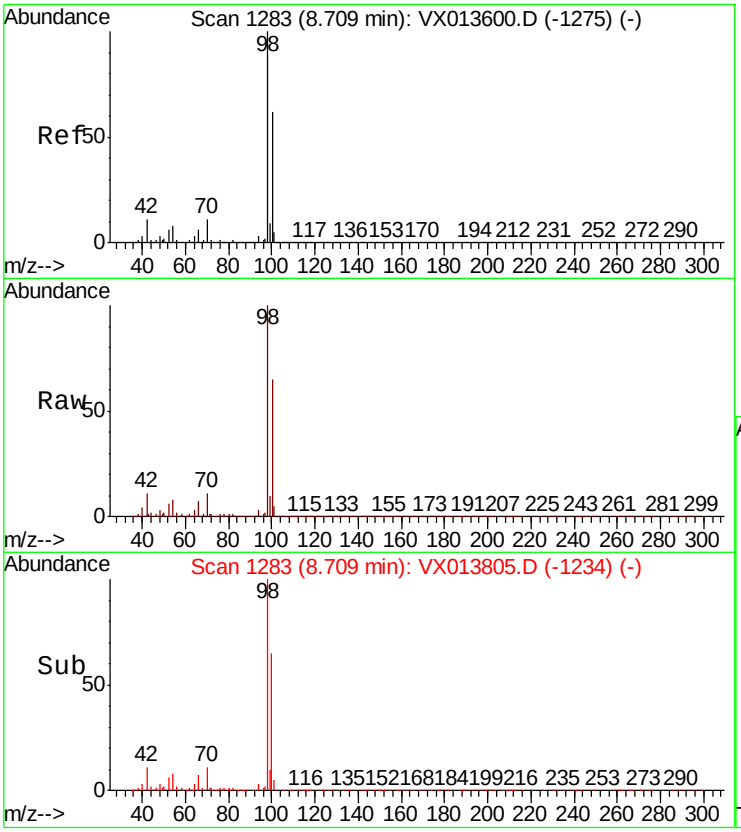


#49
1,4-Dioxane
Concen: 0.785 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion: 88 Resp: 138

Ion	Ratio	Lower	Upper
88	100		
43	280.4	25.8	38.6#
58	221.7	54.6	82.0#



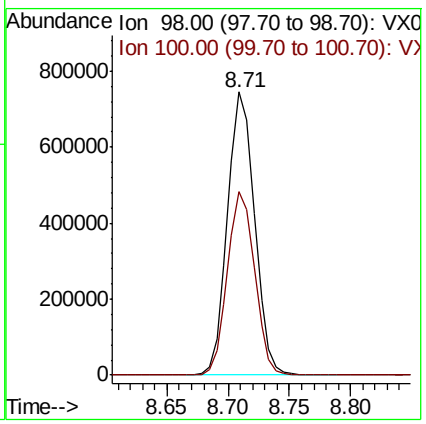


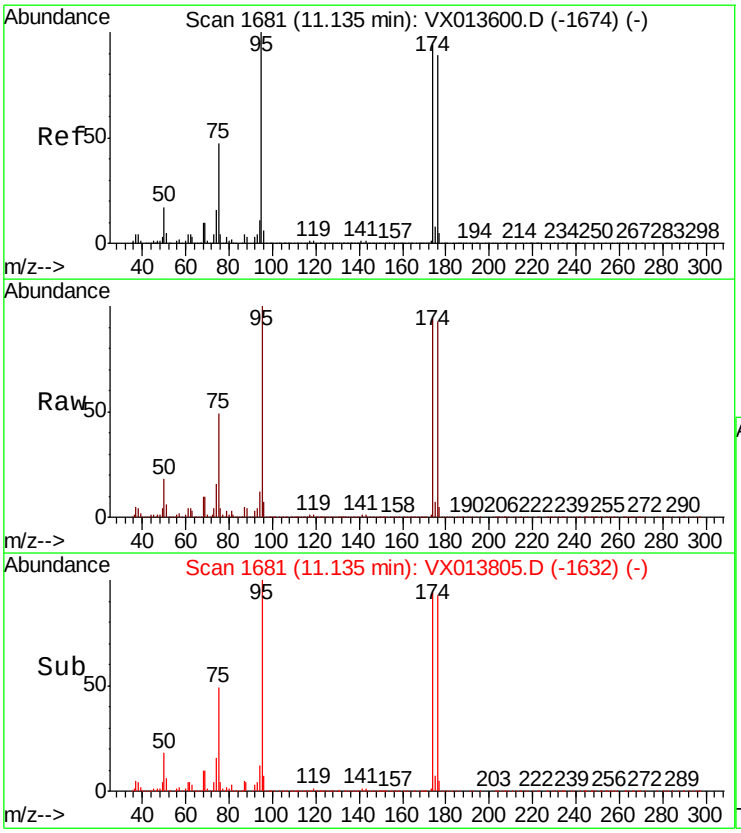
#50
Toluene-d8
Concen: 49.161 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion: 98 Resp: 1142079

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7

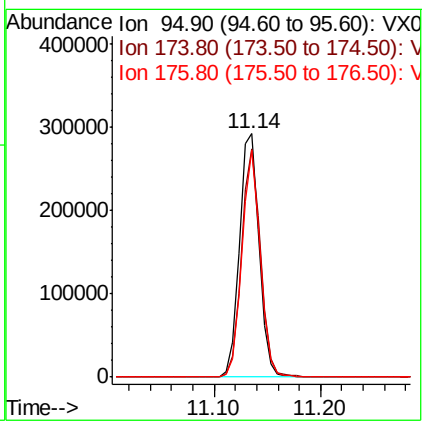


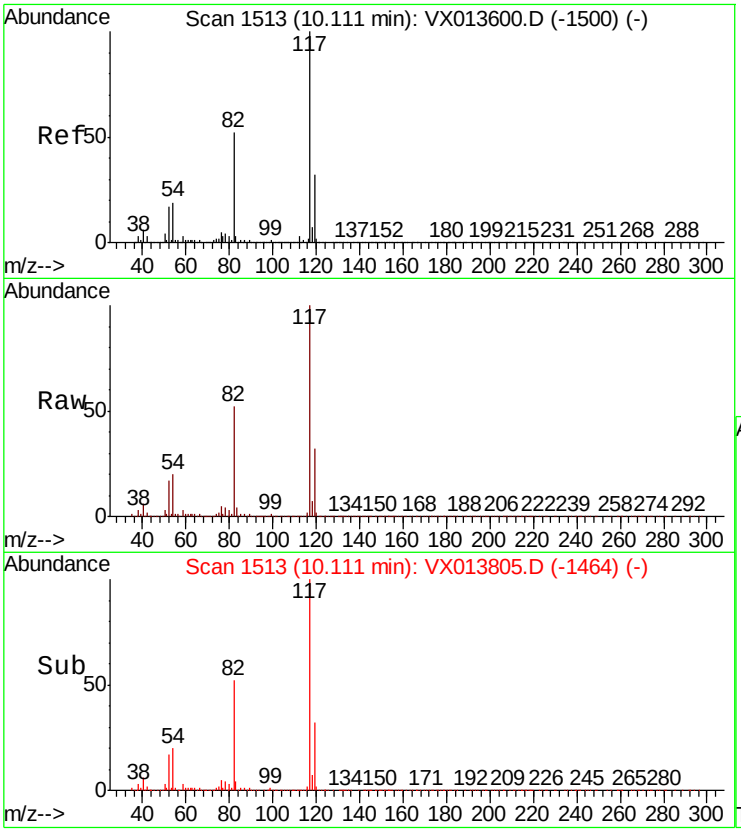


#62
4-Bromofluorobenzene
Concen: 45.279 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion: 95 Resp: 379316

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	180.0
176	86.7	0.0	173.6



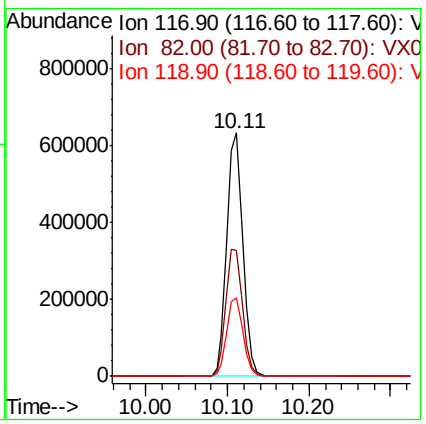


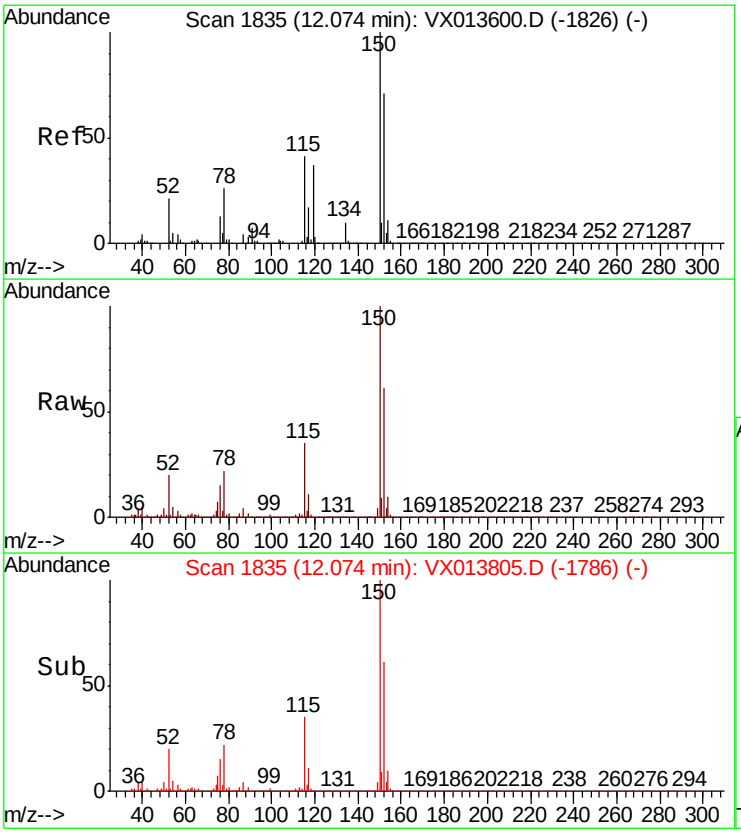
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument : MSVOA_X
ClientSampleId : RE126D2-20191203DL

Tgt Ion:117 Resp: 857386

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.8	62.8
119	32.0	25.8	38.8

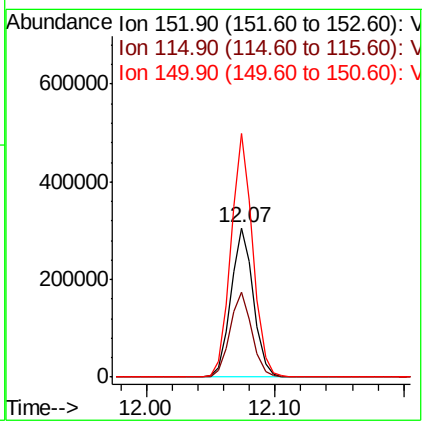


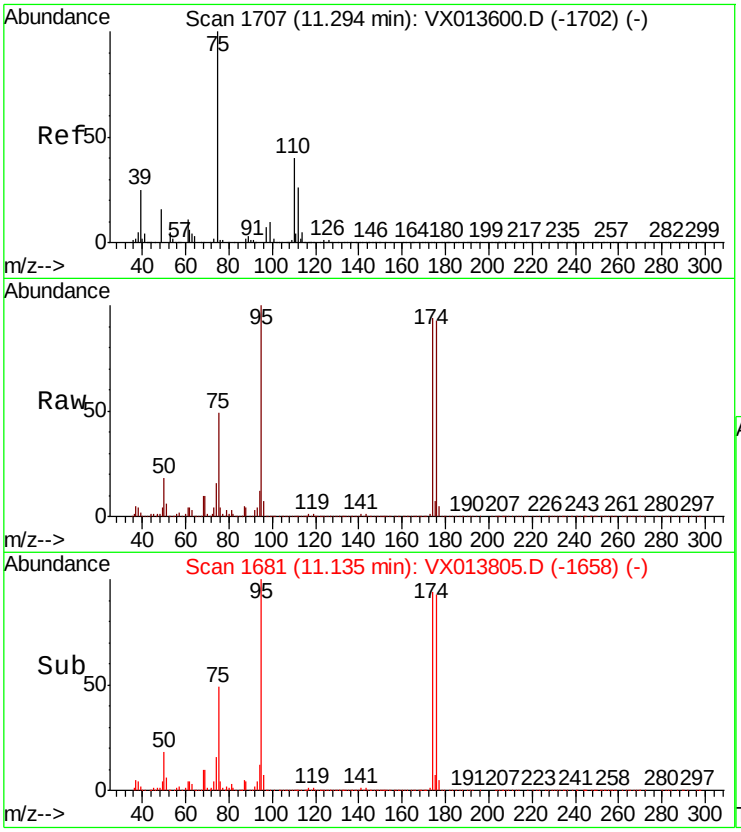


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion:152 Resp: 372261

Ion	Ratio	Lower	Upper
152	100		
115	55.7	38.4	115.1
150	158.2	0.0	346.8



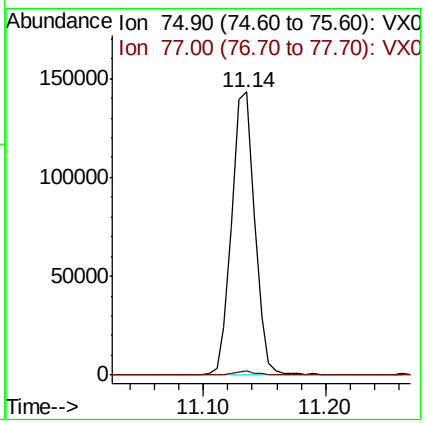


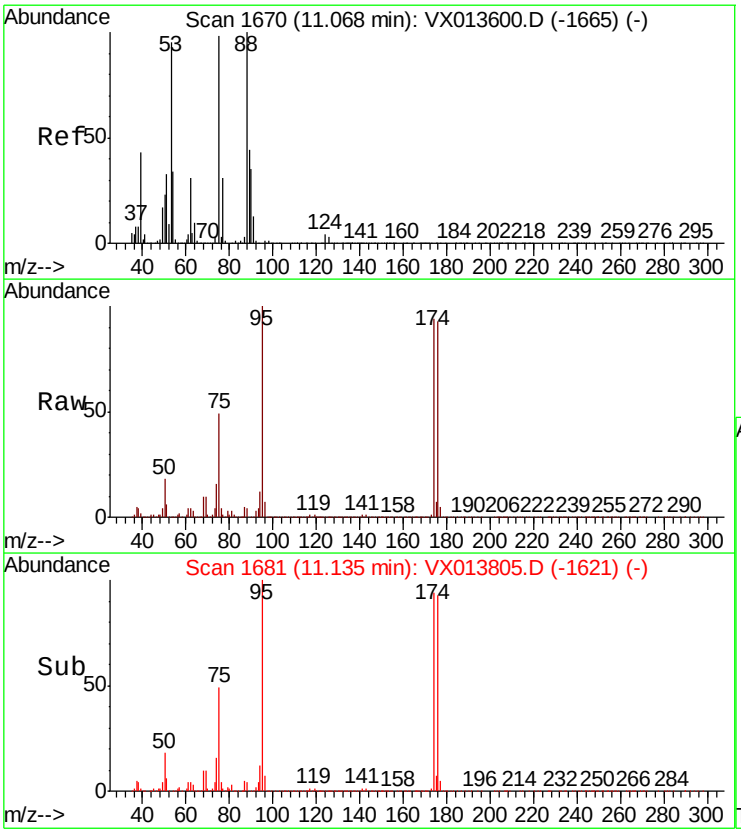
#76
1,2,3-Trichloropropane
Concen: 22.069 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20191203DL

Tgt Ion: 75 Resp: 184781

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.377 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013805.D
Acq: 06 Dec 2019 17:25

Tgt Ion: 75 Resp: 184781

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.0	35.4	53.2#