Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082919\
Data File : VX011893.D
Acq On : 30 Aug 2019 02:13
Operator : SY/SP
Sample : VX0829SBL03
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0829SBL03

Quant Time: Aug 30 04:15:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	308311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	463426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	444959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	249723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	171681	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.24%			
35) Dibromofluoromethane	5.48	113	152389	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.56%			
50) Toluene-d8	8.71	98	562768	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.96%			
62) 4-Bromofluorobenzene	11.13	95	231921	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	698	3.930	ug/l #	69
11) Tert butyl alcohol	3.04	59	839	2.952	ug/l #	78
16) Acetone	2.43	43	3885	6.113	ug/l	98
20) Methylene Chloride	2.84	84	8022	Below Cal		95
36) 1,1-Dichloropropene	5.65	75	18607	5.068	ug/l #	52
38) Carbon Tetrachloride	5.65	117	26790	6.292	ug/l #	17
49) 1,4-Dioxane	7.77	88	78	2.646	ug/l #	4
76) 1,2,3-Trichloropropane	11.13	75	114756	46.715	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	114756	117.355	ug/l #	11

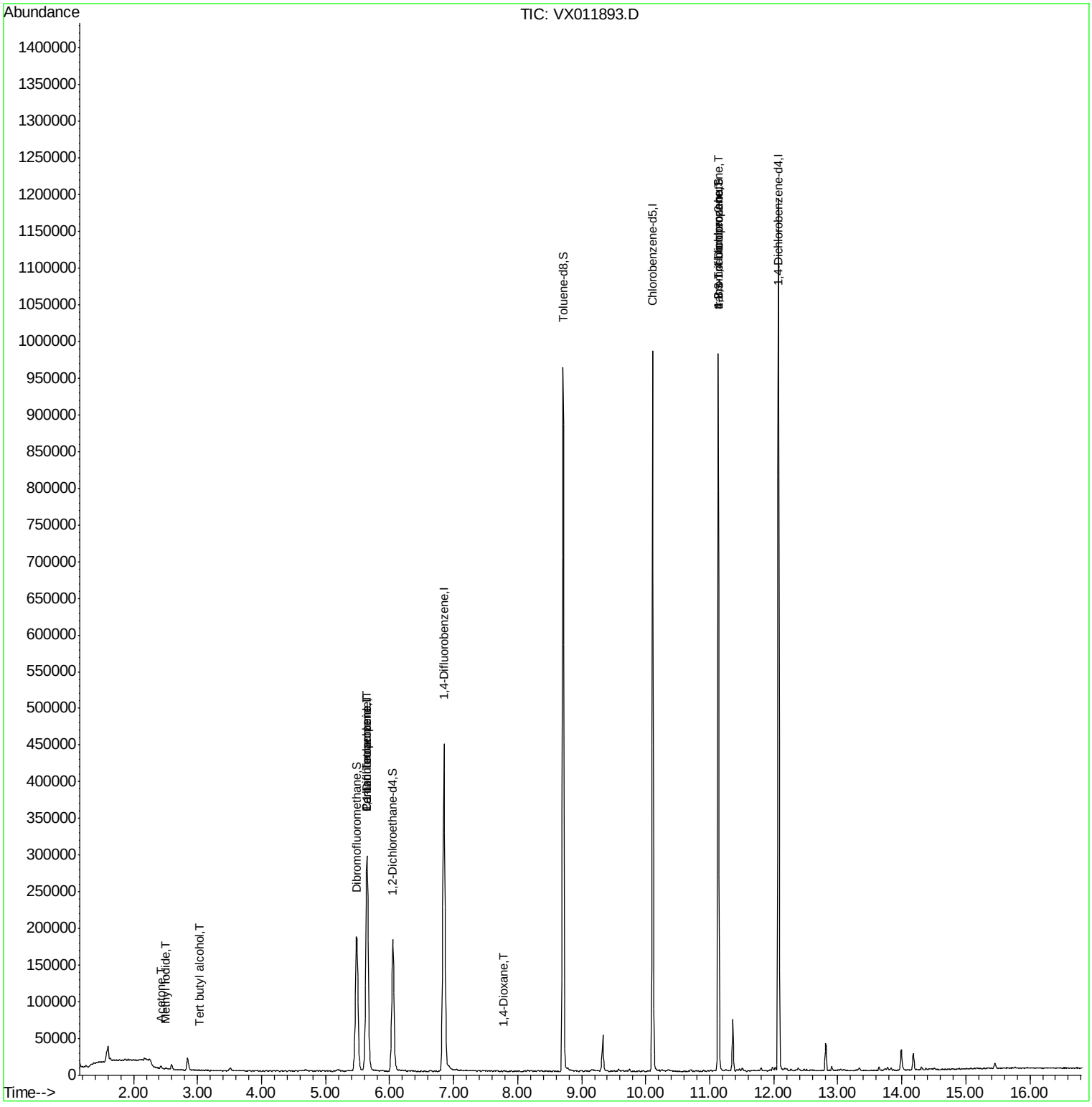
(#) = qualifier out of range (m) = manual integration (+) = signals summed

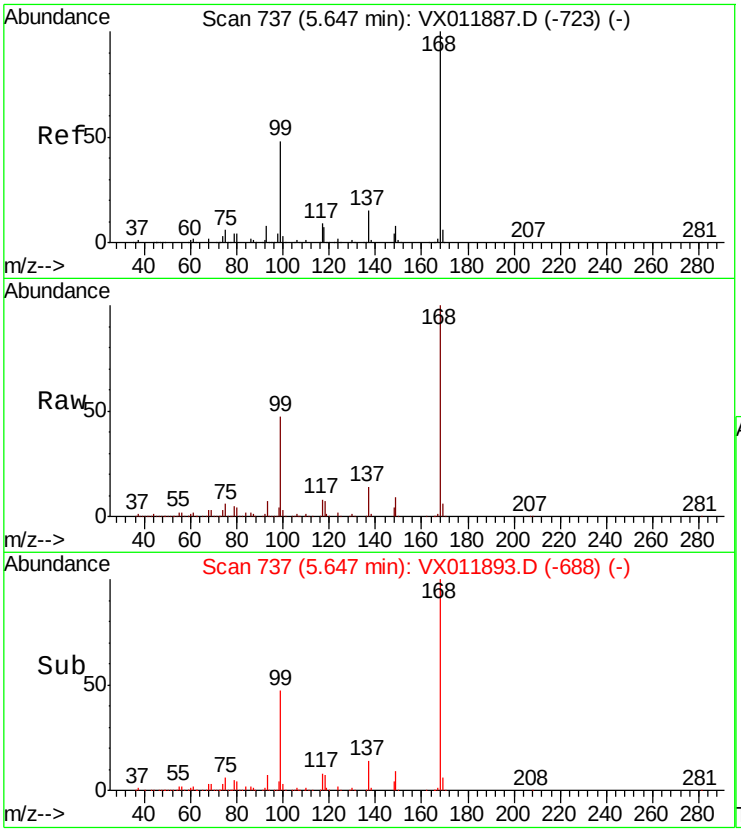
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082919\
Data File : VX011893.D
Acq On : 30 Aug 2019 02:13
Operator : SY/SP
Sample : VX0829SBL03
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

Quant Time: Aug 30 04:15:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration



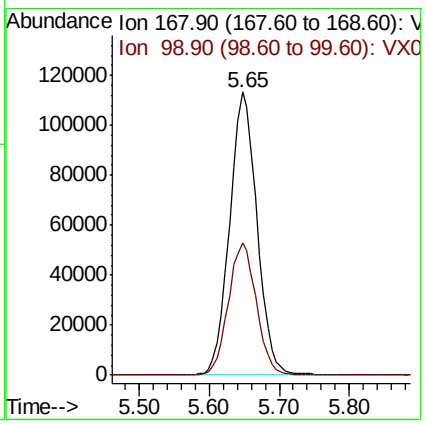


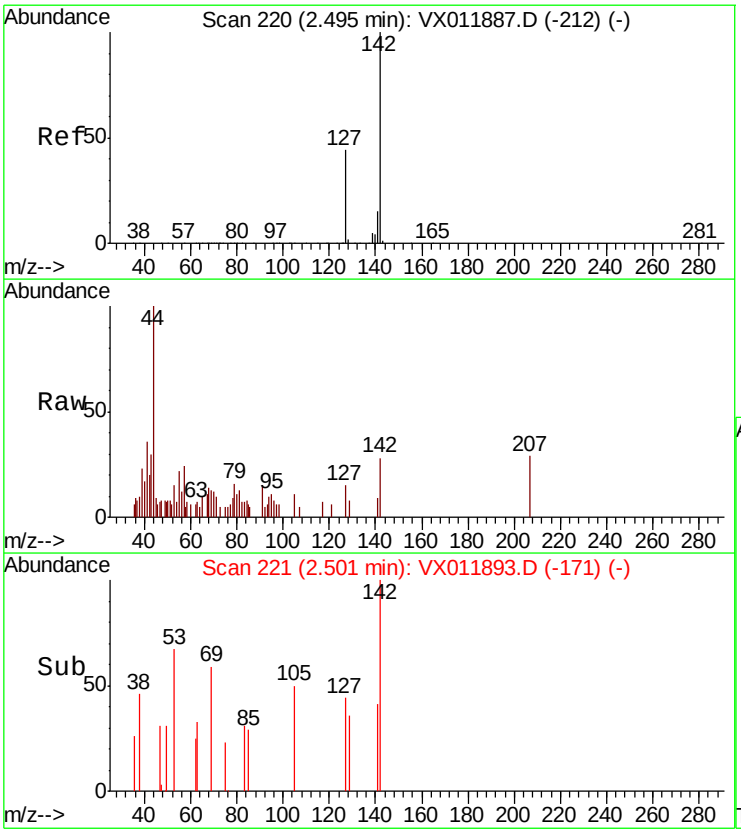
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

Tgt Ion:168 Resp: 308311

Ion	Ratio	Lower	Upper
168	100		
99	46.9	38.4	57.6

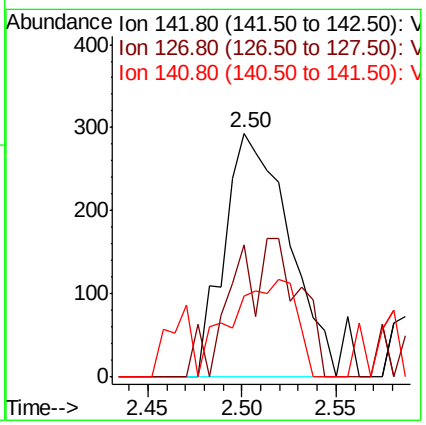


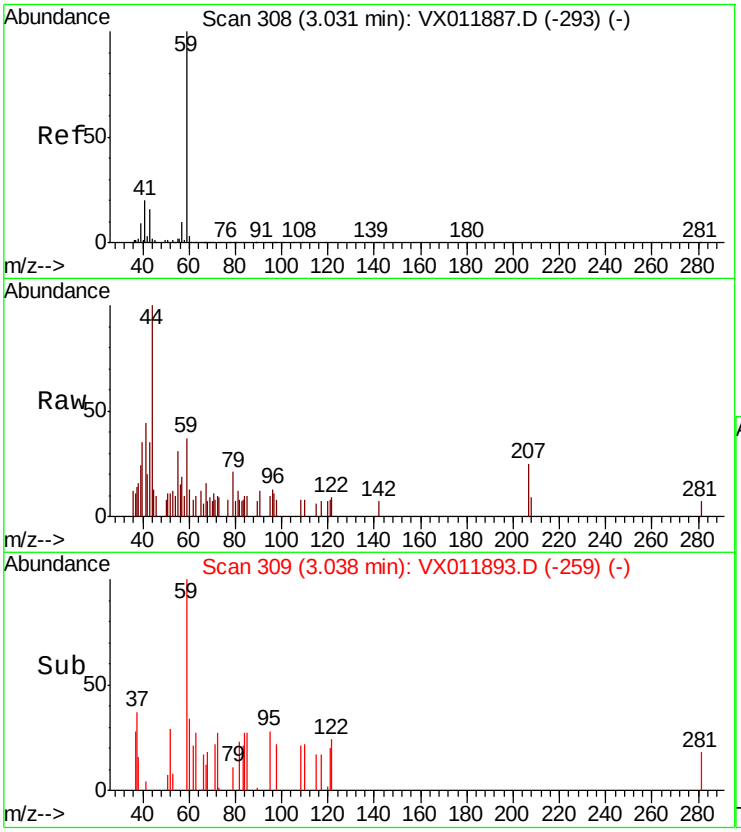


#10
Methyl Iodide
Concen: 3.930 ug/l
RT: 2.50 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion:142 Resp: 698

Ion	Ratio	Lower	Upper
142	100		
127	25.2	35.7	53.5#
141	0.0	11.8	17.6#



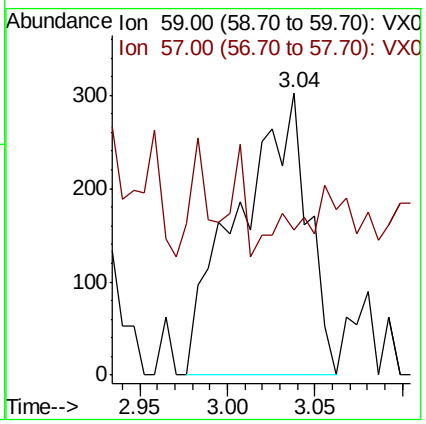


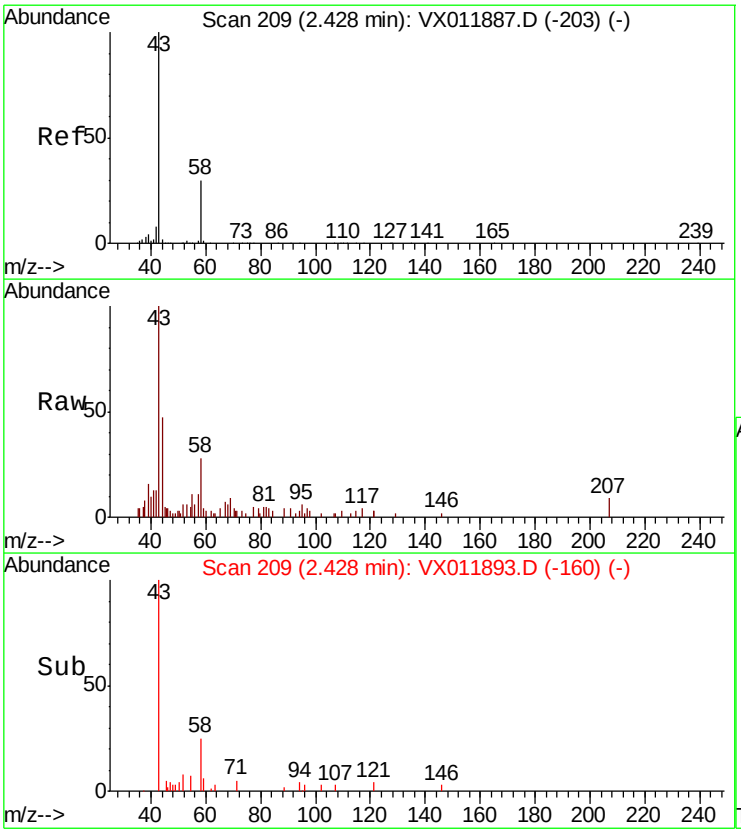
#11
Tert butyl alcohol
Concen: 2.952 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

Tgt Ion: 59 Resp: 839

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.6	12.8#

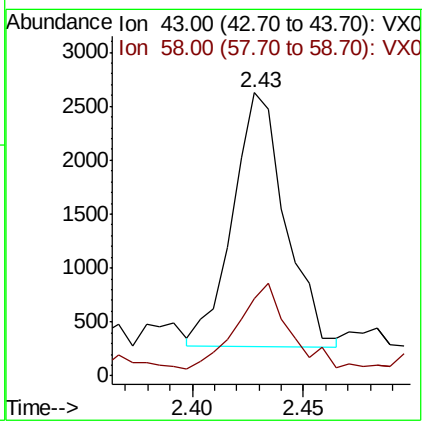


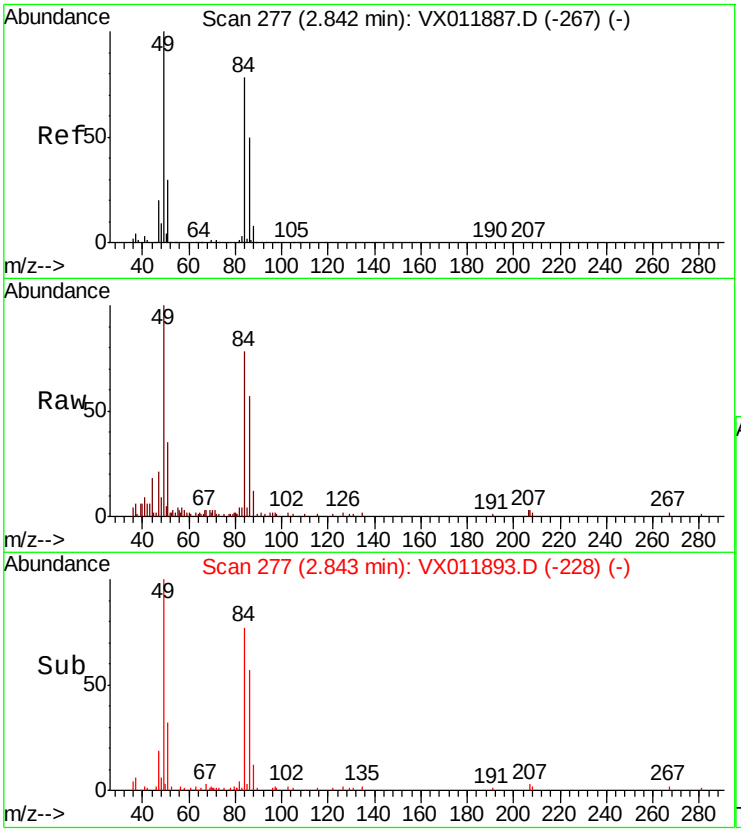


#16
Acetone
Concen: 6.113 ug/l
RT: 2.43 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion: 43 Resp: 3885

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.8	35.8



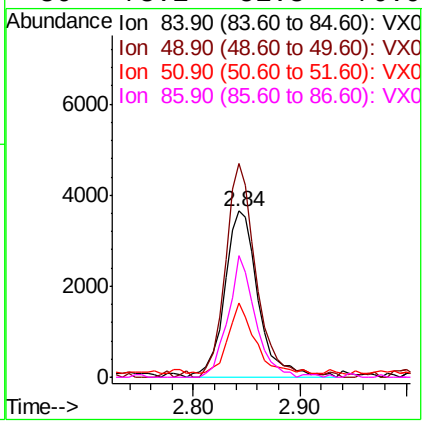


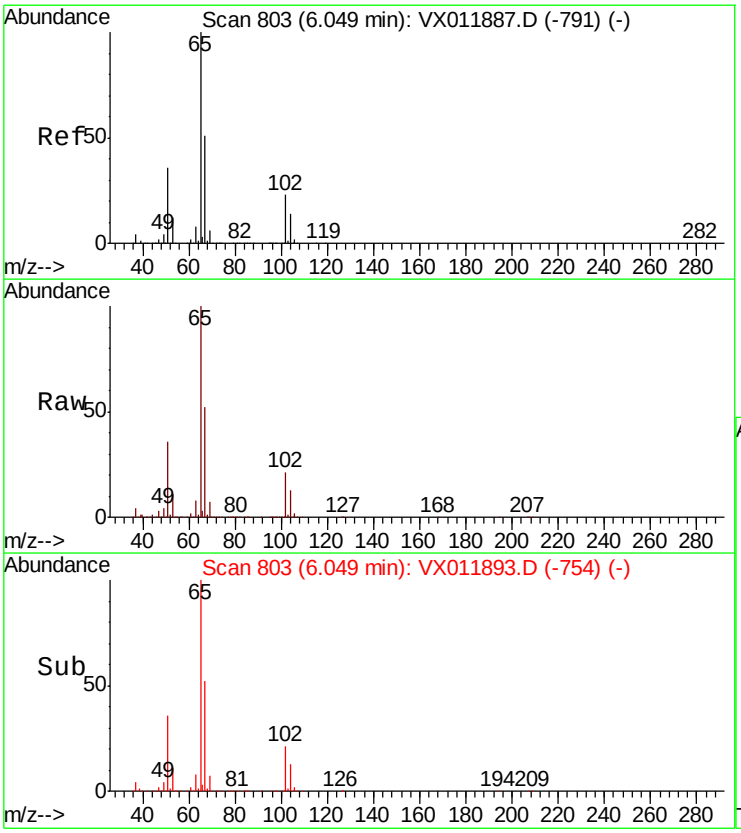
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 277
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument : MSVOA_X
ClientSampleId : VX0829SBL03

Tgt Ion: 84 Resp: 8022

Ion	Ratio	Lower	Upper
84	100		
49	126.2	103.0	154.4
51	42.6	30.8	46.2
86	73.1	51.3	76.9

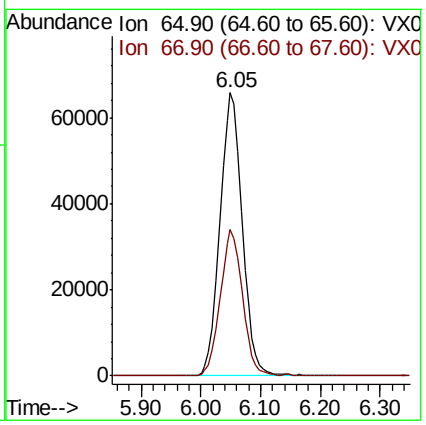


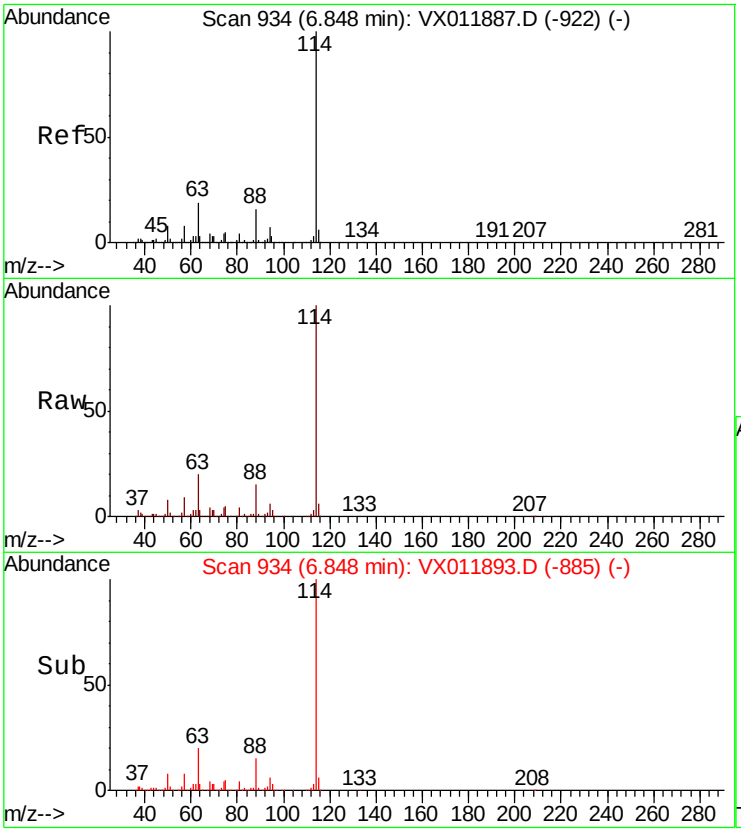


#33
1,2-Dichloroethane-d4
Concen: 58.120 ug/l
RT: 6.05 min Scan# 803
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion: 65 Resp: 171681

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.2



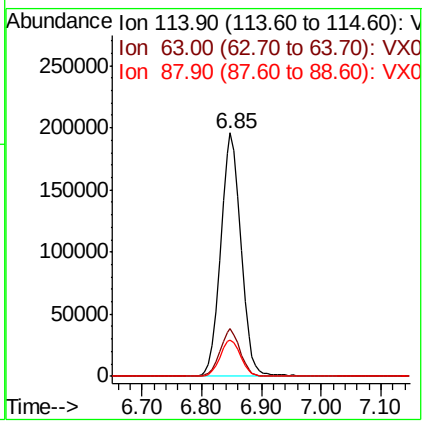


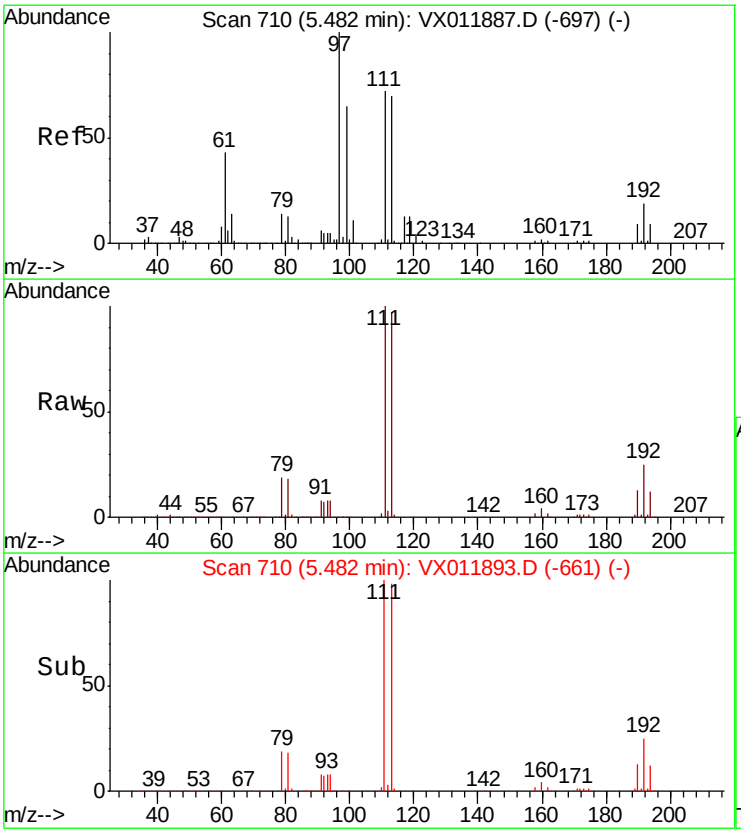
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

Tgt Ion:114 Resp: 463426

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.8
88	15.0	0.0	31.2

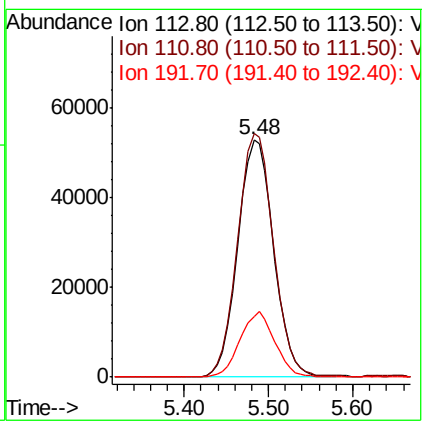


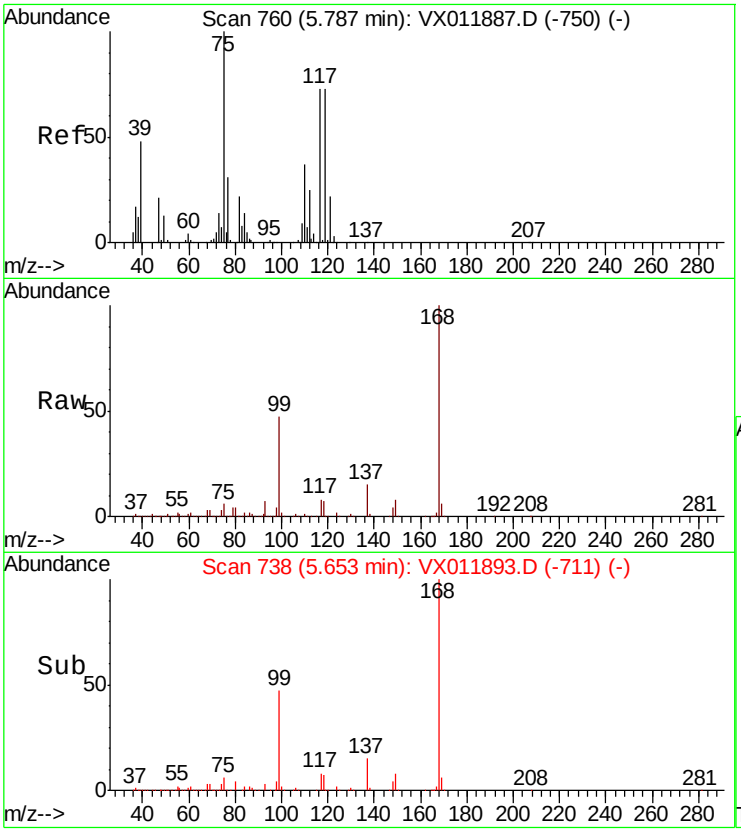


#35
Dibromofluoromethane
Concen: 51.280 ug/l
RT: 5.48 min Scan# 710
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion:113 Resp: 152389

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	26.7	21.5	32.3



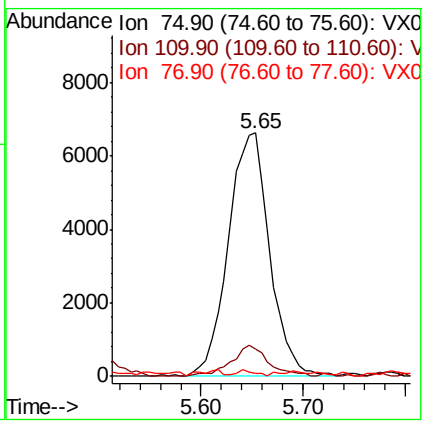


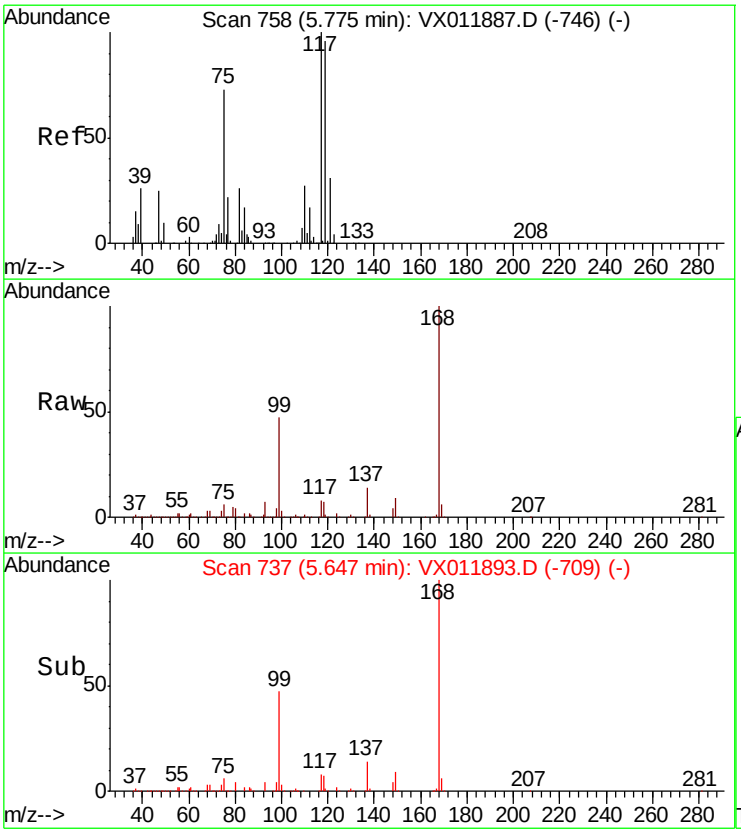
#36
1,1-Dichloropropene
Concen: 5.068 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument : MSVOA_X
ClientSampleId : VX0829SBL03

Tgt Ion: 75 Resp: 18607

Ion	Ratio	Lower	Upper
75	100		
110	11.6	19.1	57.3#
77	1.0	24.4	36.6#

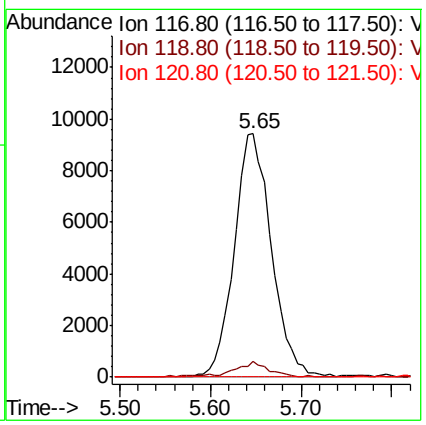


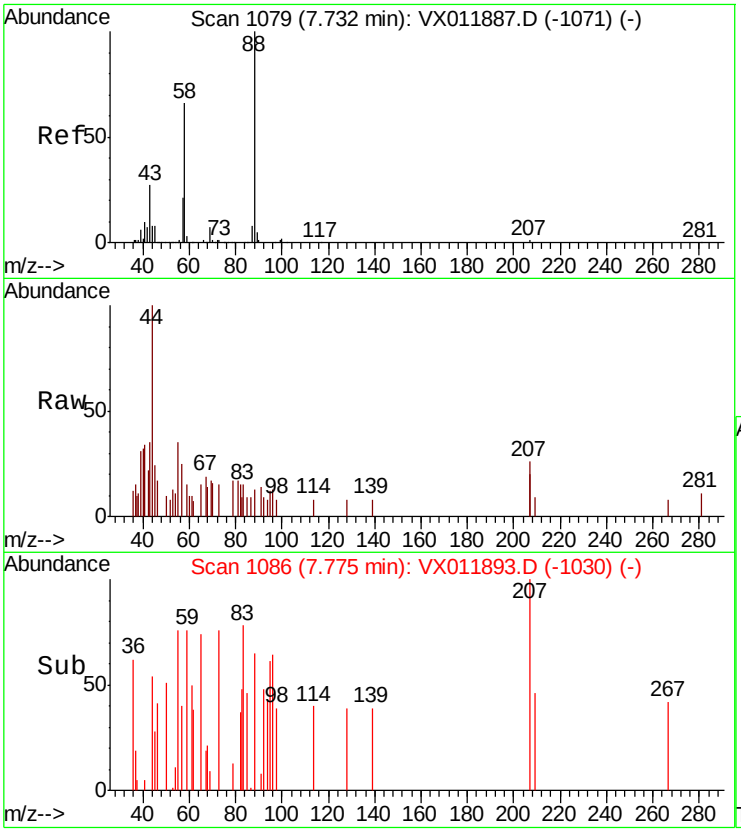


#38
Carbon Tetrachloride
Concen: 6.292 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.13 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion:117 Resp: 26790

Ion	Ratio	Lower	Upper
117	100		
119	6.4	76.6	114.8#
121	0.0	24.7	37.1#



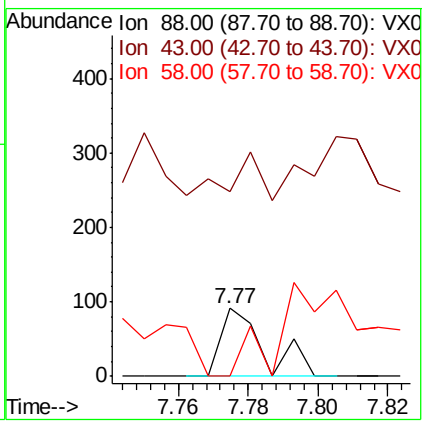


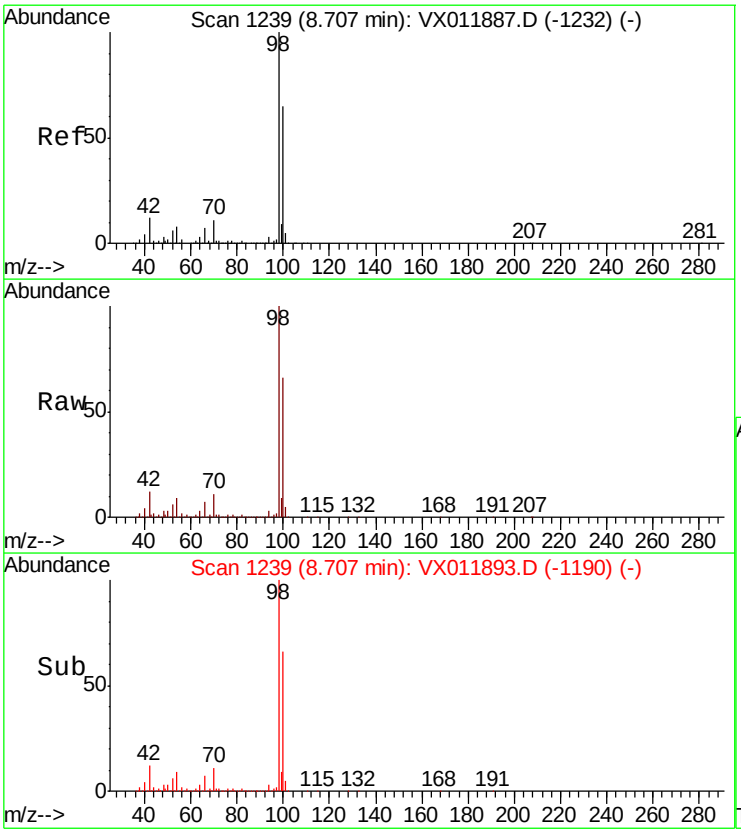
#49
1,4-Dioxane
Concen: 2.646 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.04 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

Tgt Ion: 88 Resp: 78

Ion	Ratio	Lower	Upper
88	100		
43	102.6	27.3	40.9#
58	0.0	53.9	80.9#

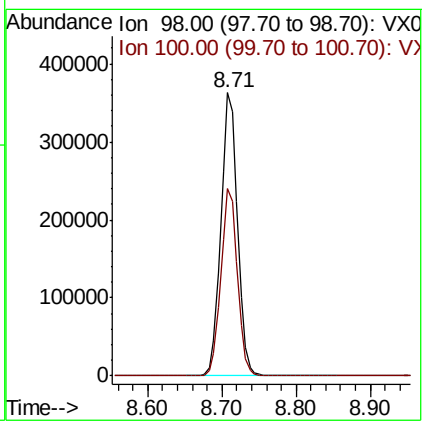


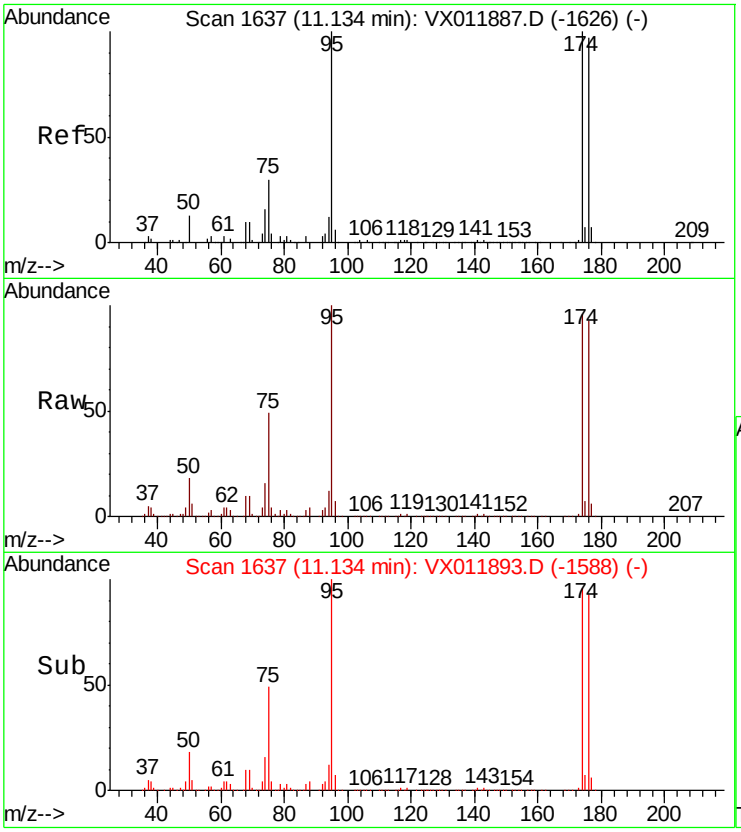


#50
Toluene-d8
Concen: 52.977 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion: 98 Resp: 562768

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.6



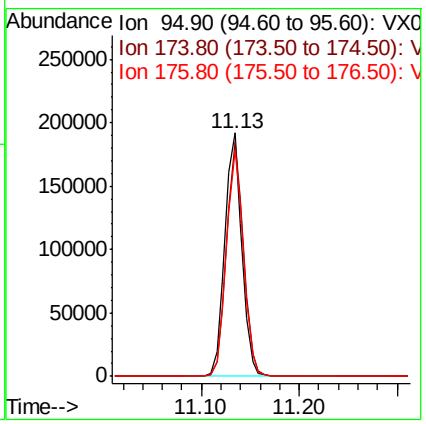


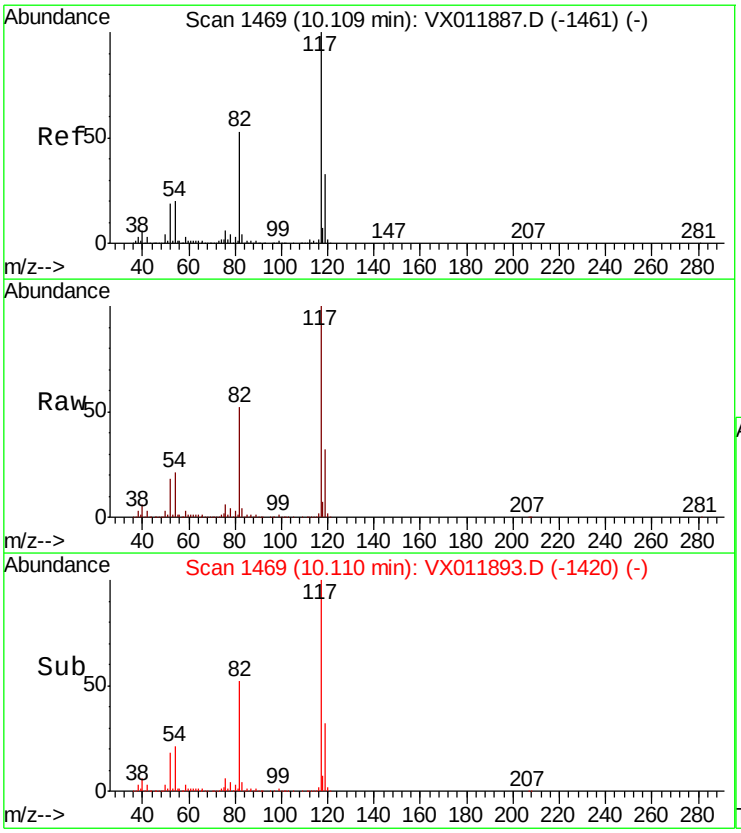
#62
4-Bromofluorobenzene
Concen: 49.770 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

Tgt Ion: 95 Resp: 231921

Ion	Ratio	Lower	Upper
95	100		
174	96.9	0.0	196.0
176	93.5	0.0	191.4

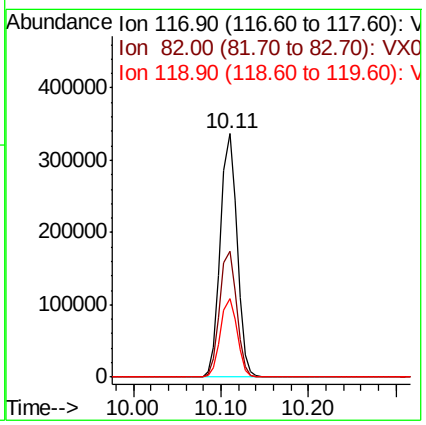


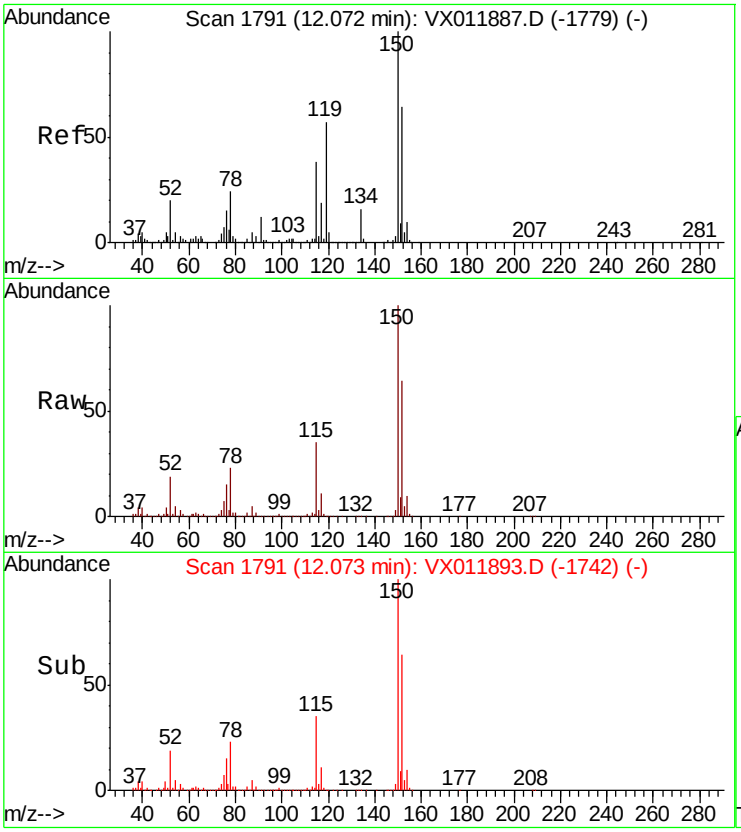


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion:117 Resp: 444959

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.0	63.0
119	32.2	26.2	39.4



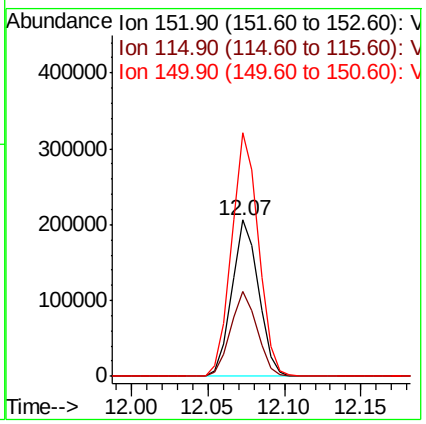


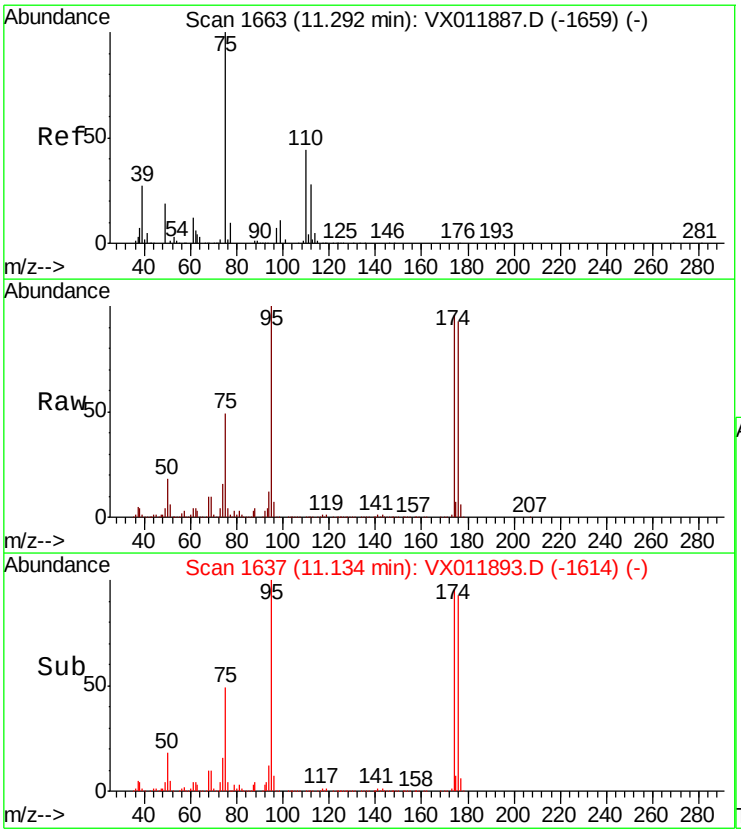
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

Tgt Ion:152 Resp: 249723

Ion	Ratio	Lower	Upper
152	100		
115	54.0	37.1	111.3
150	156.0	0.0	339.6

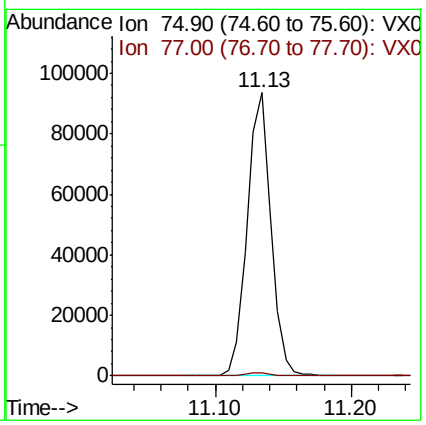


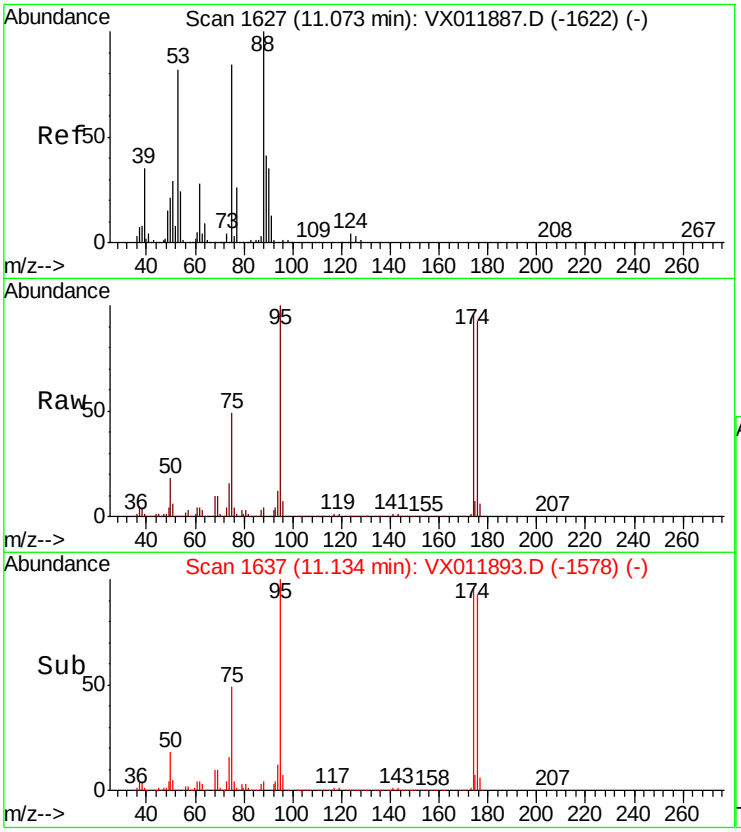


#76
1,2,3-Trichloropropane
Concen: 46.715 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion: 75 Resp: 114756

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 117.355 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

Tgt Ion: 75 Resp: 114756

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.1	115.7#
89	0.0	38.2	57.2#