Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011902.D
Acq On : 30 Aug 2019 10:55
Operator : SY/SP
Sample : VX0830SBL01
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0830SBL01

Quant Time: Aug 31 01:59:05 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	368518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	501084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	459323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	267643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	168548	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
35) Dibromofluoromethane	5.48	113	156532	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.44%			
50) Toluene-d8	8.71	98	587466	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
62) 4-Bromofluorobenzene	11.14	95	236030	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.70%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	2041	4.298	ug/l #	97
11) Tert butyl alcohol	3.03	59	1111	3.271	ug/l #	60
15) Acrylonitrile	3.14	53	900	1.115	ug/l #	60
16) Acetone	2.43	43	4553	5.993	ug/l	93
20) Methylene Chloride	2.84	84	5417	Below Cal		88
31) Cyclohexane	5.64	56	6113	1.387	ug/l #	3
36) 1,1-Dichloropropene	5.65	75	22950	5.781	ug/l #	51
38) Carbon Tetrachloride	5.65	117	31795	6.906	ug/l #	16
49) 1,4-Dioxane	7.75	88	43	1.349	ug/l #	24
76) 1,2,3-Trichloropropane	11.13	75	117060	44.462	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	117060	111.696	ug/l #	11
95) Naphthalene	13.83	128	11427	1.026	ug/l	96

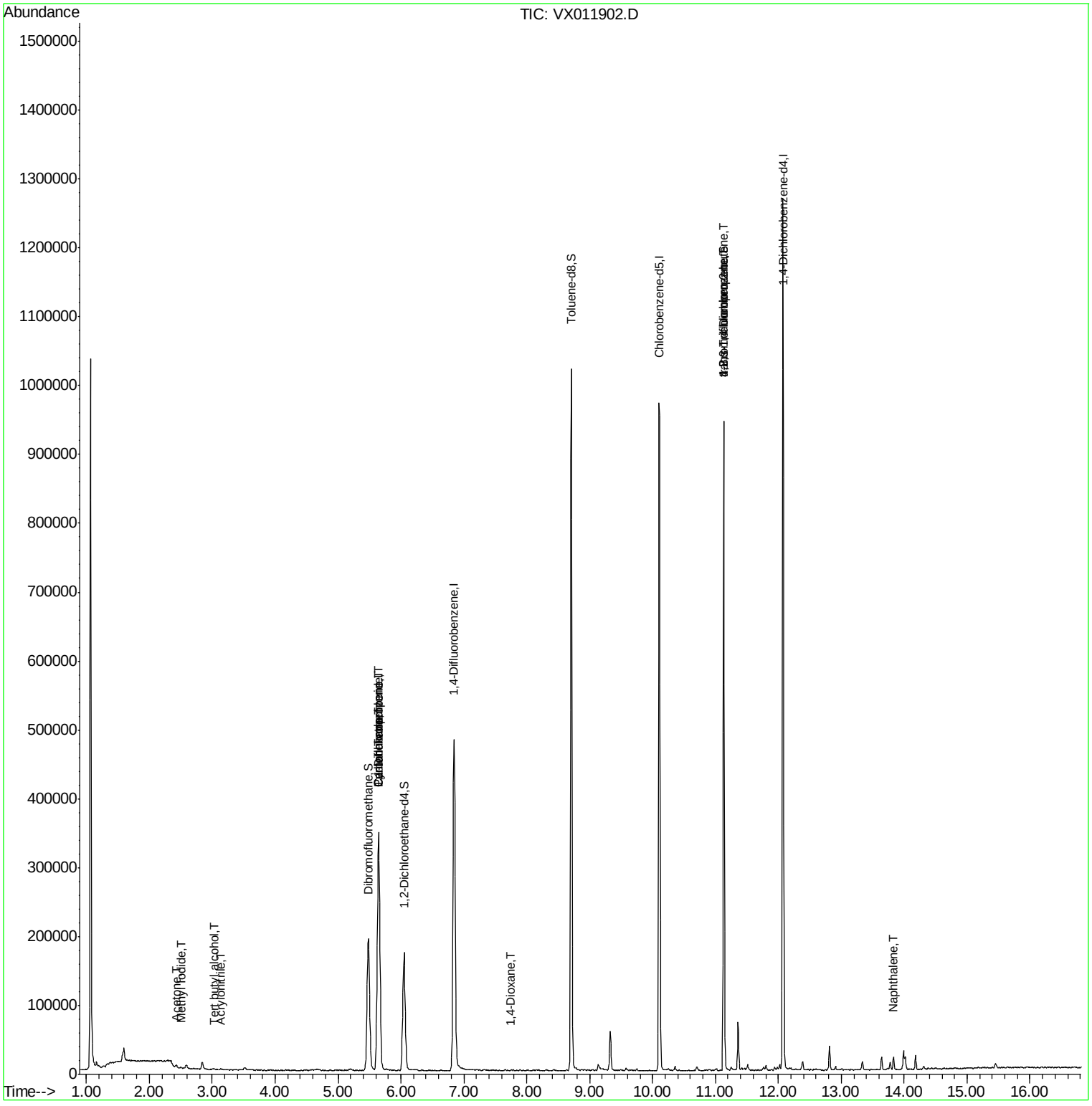
(#) = qualifier out of range (m) = manual integration (+) = signals summed

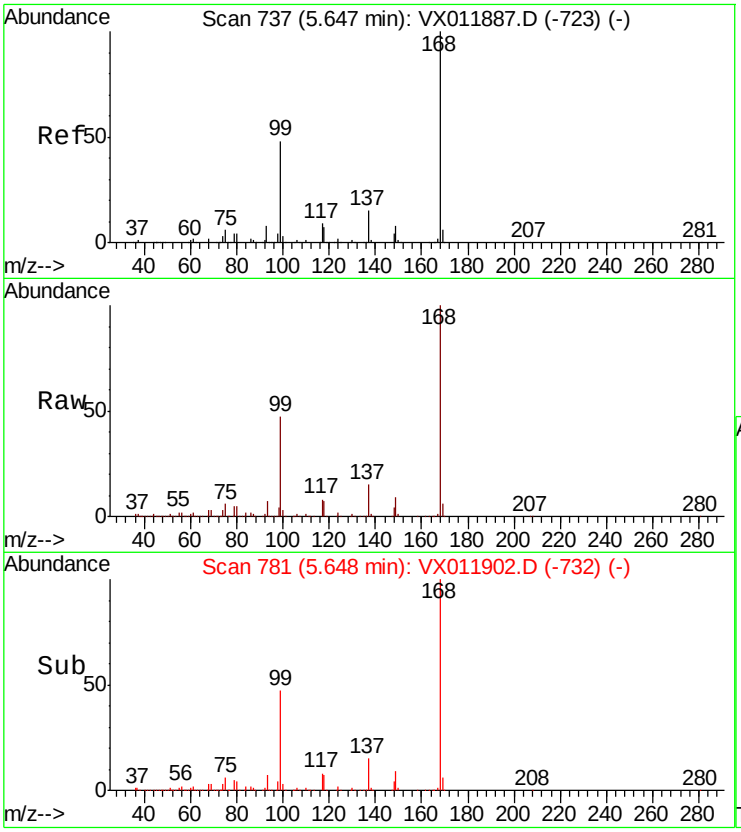
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011902.D
Acq On : 30 Aug 2019 10:55
Operator : SY/SP
Sample : VX0830SBL01
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Quant Time: Aug 31 01:59:05 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



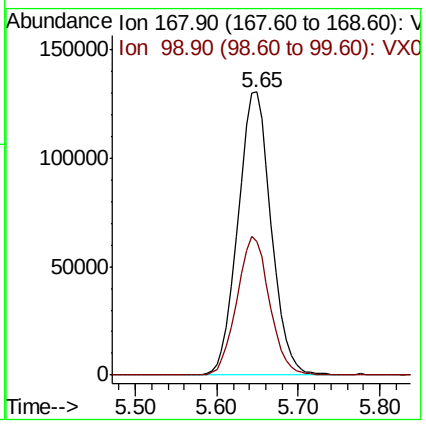


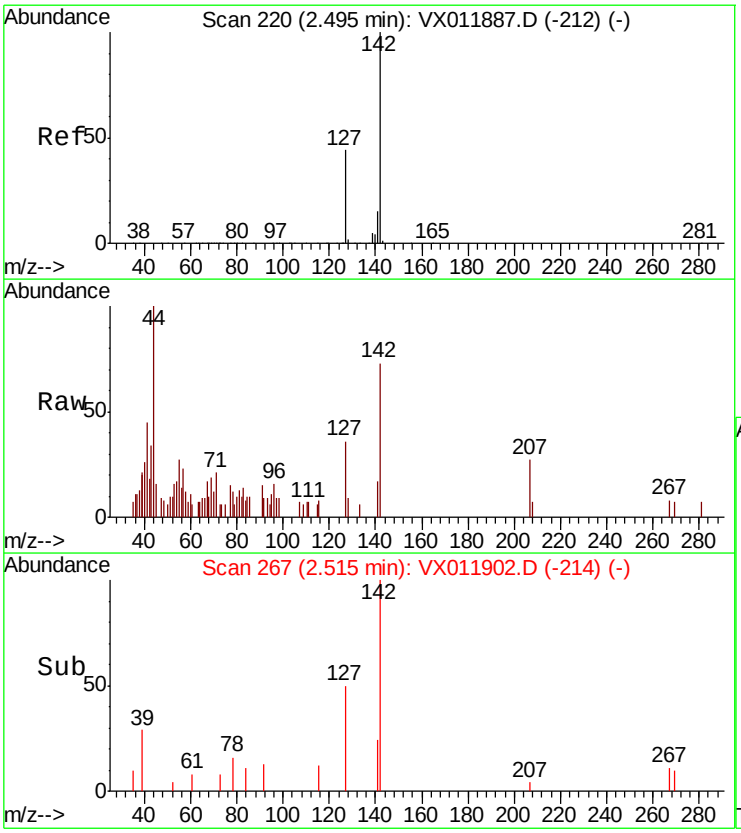
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion:168 Resp: 368518

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.4	57.6

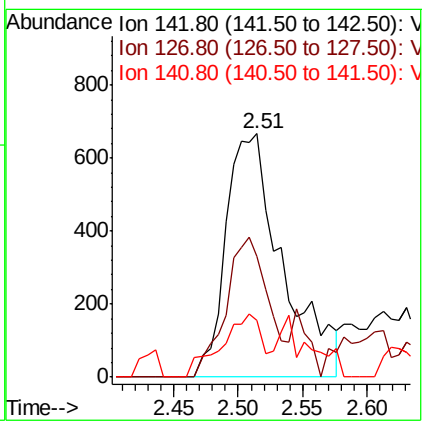


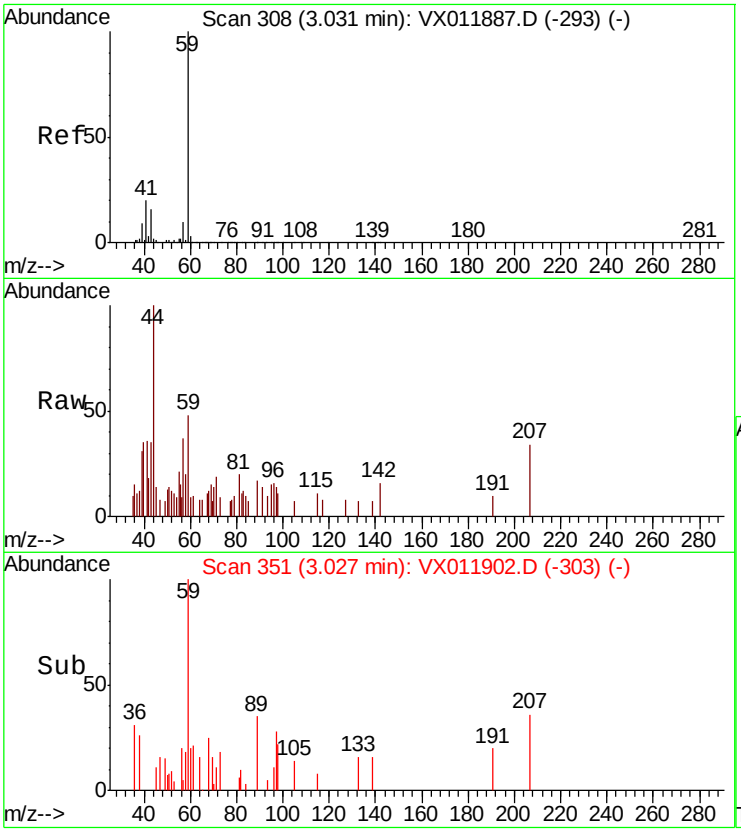


#10
Methyl Iodide
Concen: 4.298 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion:142 Resp: 2041

Ion	Ratio	Lower	Upper
142	100		
127	43.5	35.7	53.5
141	18.4	11.8	17.6#



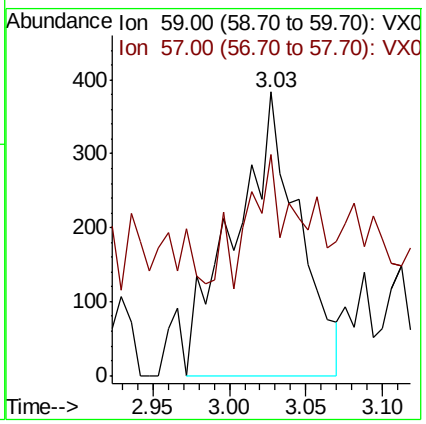


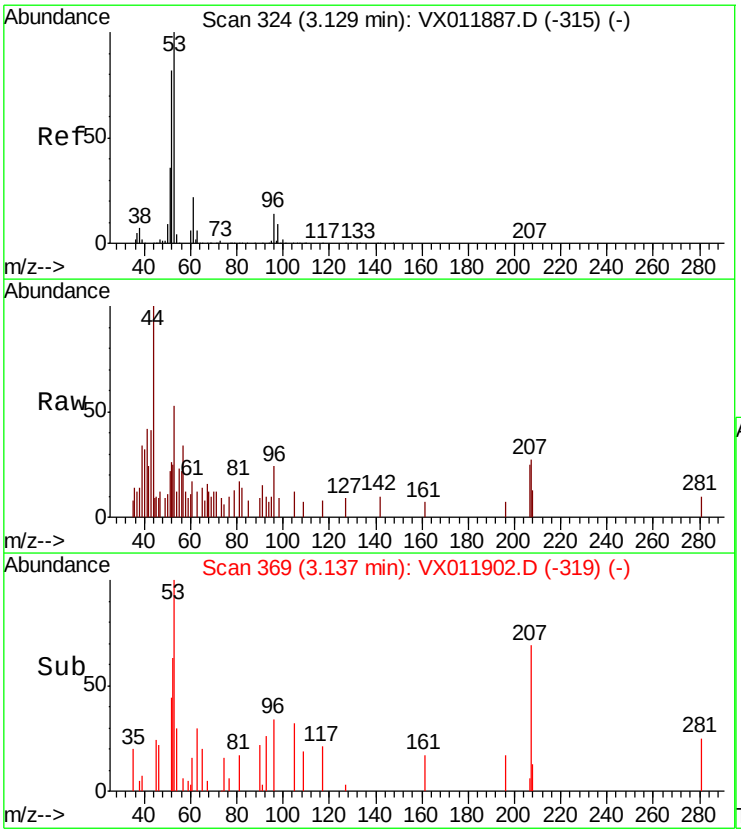
#11
Tert butyl alcohol
Concen: 3.271 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion: 59 Resp: 1111

Ion	Ratio	Lower	Upper
59	100		
57	25.7	8.6	12.8#

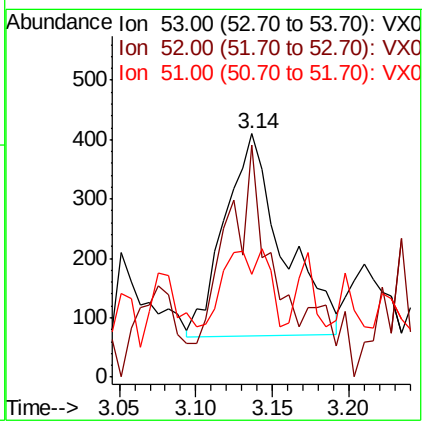


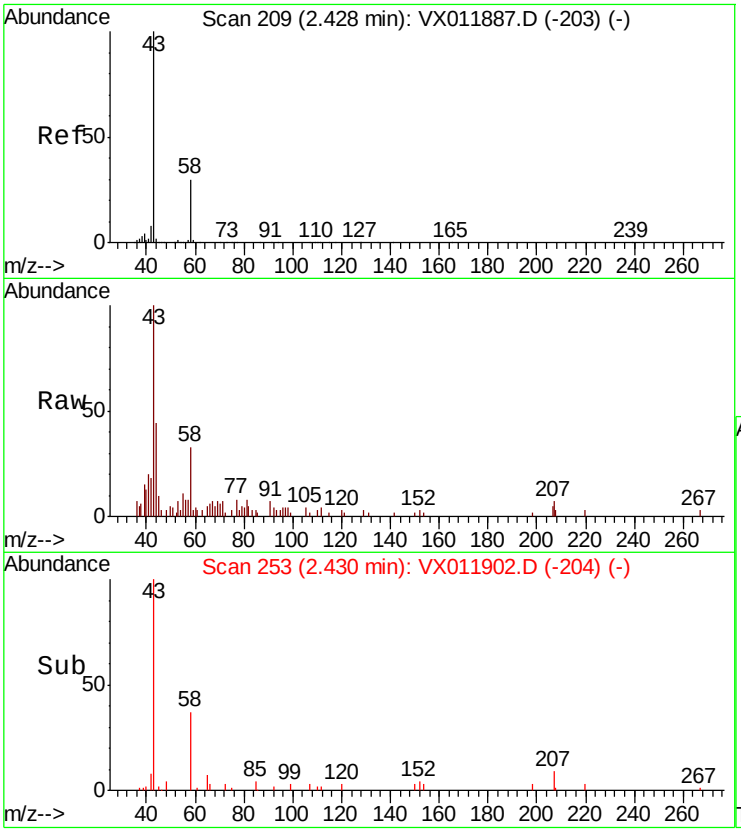


#15
Acrylonitrile
Concen: 1.115 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion: 53 Resp: 900

Ion	Ratio	Lower	Upper
53	100		
52	30.2	65.3	97.9#
51	37.2	29.4	44.2



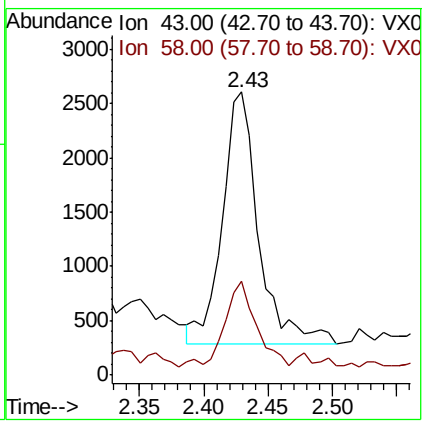


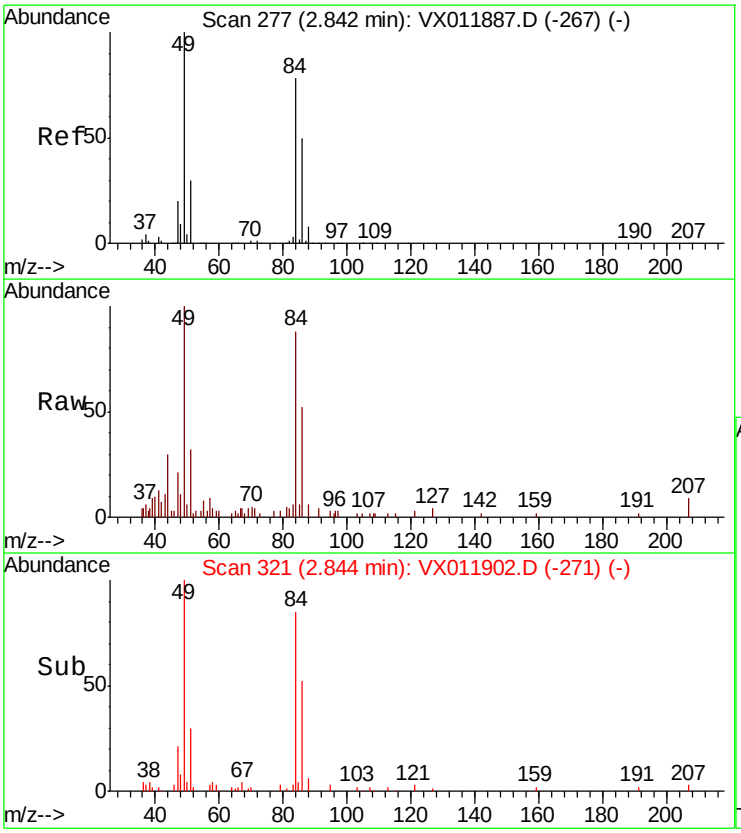
#16
Acetone
Concen: 5.993 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion: 43 Resp: 4553

Ion	Ratio	Lower	Upper
43	100		
58	33.7	23.8	35.8

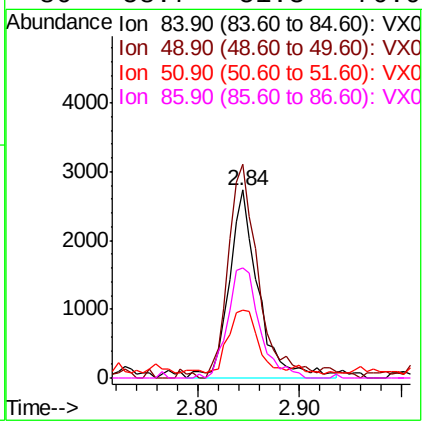


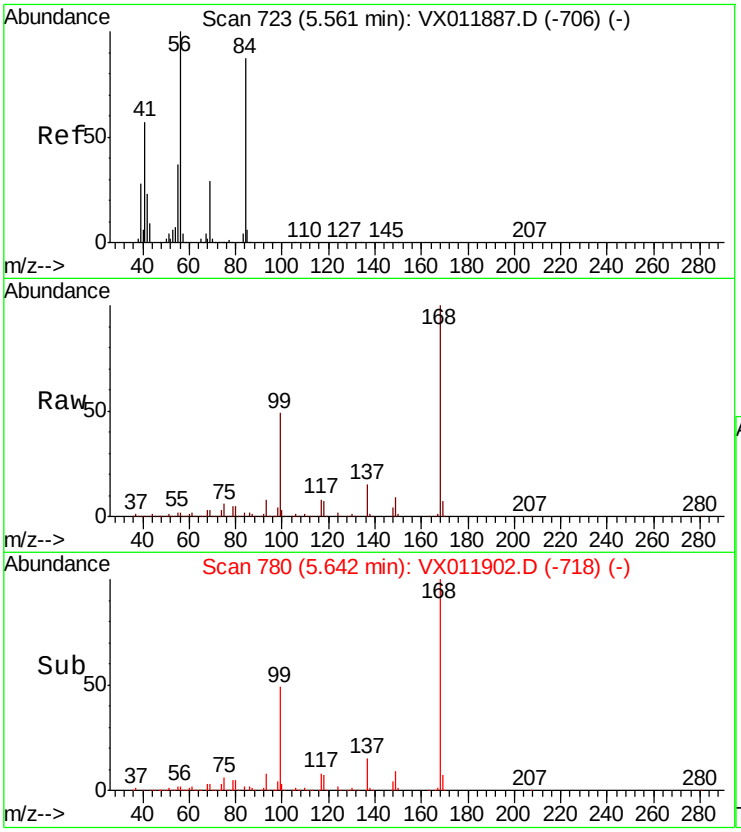


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion: 84 Resp: 5417

Ion	Ratio	Lower	Upper
84	100		
49	111.4	103.0	154.4
51	33.6	30.8	46.2
86	58.7	51.3	76.9



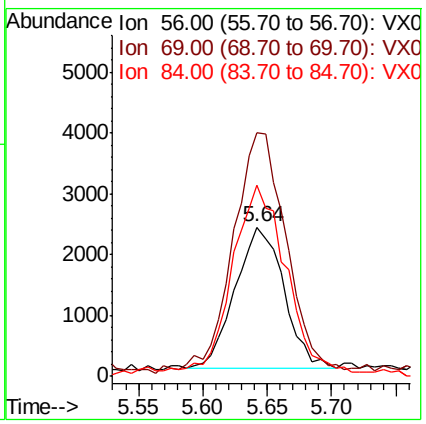


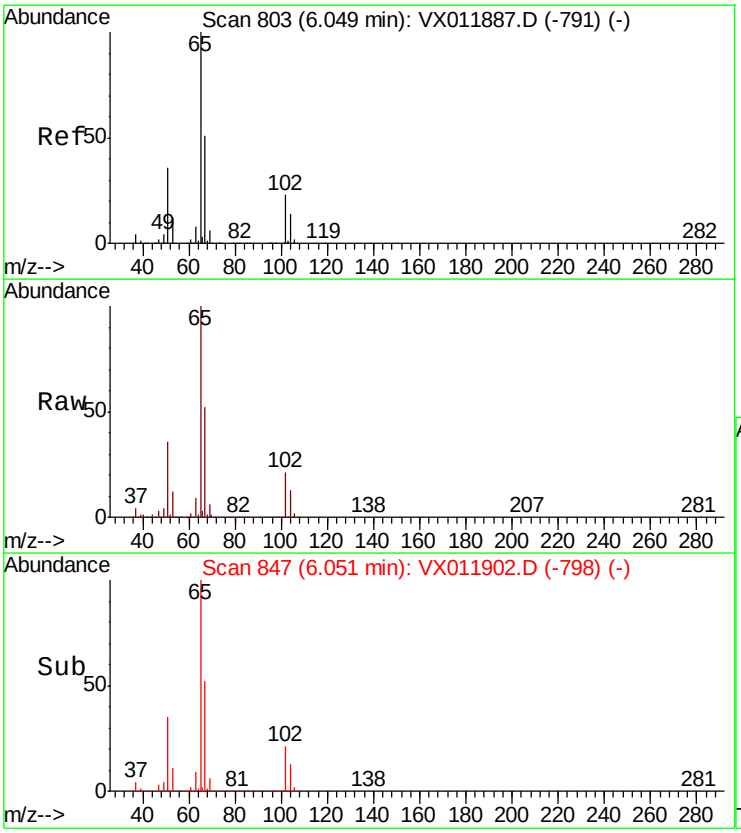
#31
Cyclohexane
Concen: 1.387 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.08 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument : MSVOA_X
ClientSampleId : VX0830SBL01

Tgt Ion: 56 Resp: 6113

Ion	Ratio	Lower	Upper
56	100		
69	163.5	23.1	34.7#
84	129.4	69.6	104.4#

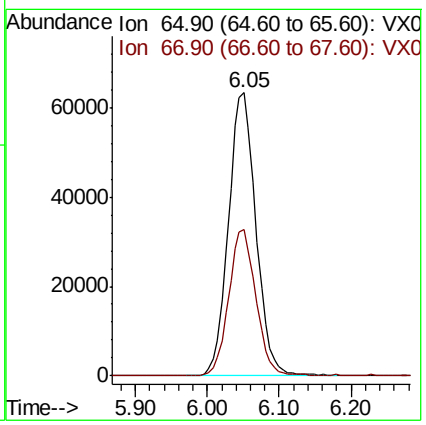


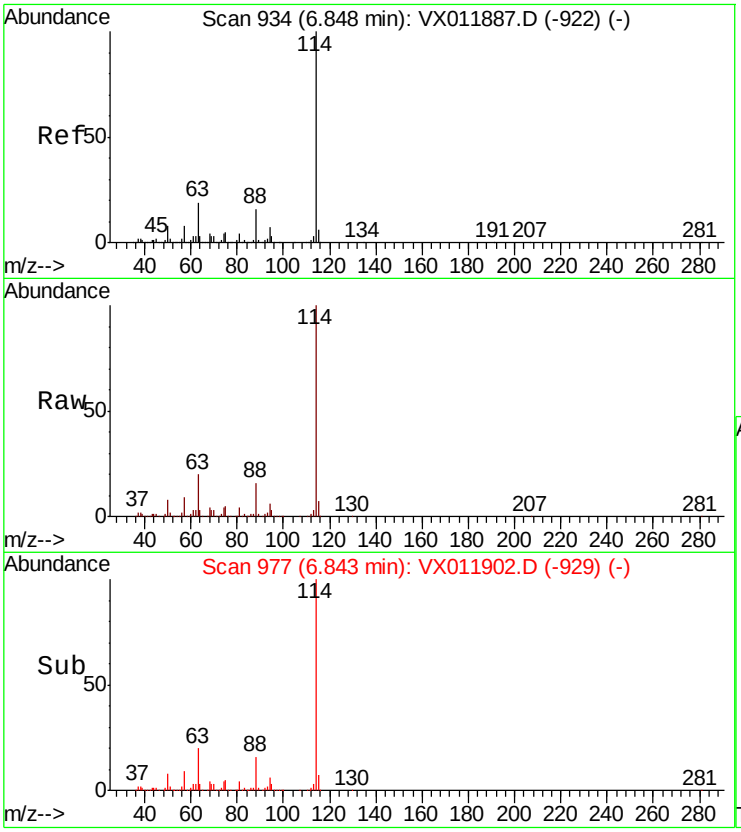


#33
1,2-Dichloroethane-d4
Concen: 47.737 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion: 65 Resp: 168548

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.2



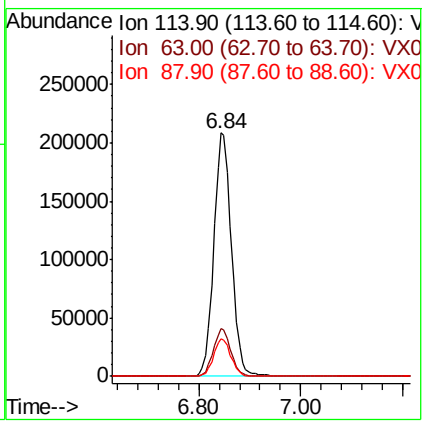


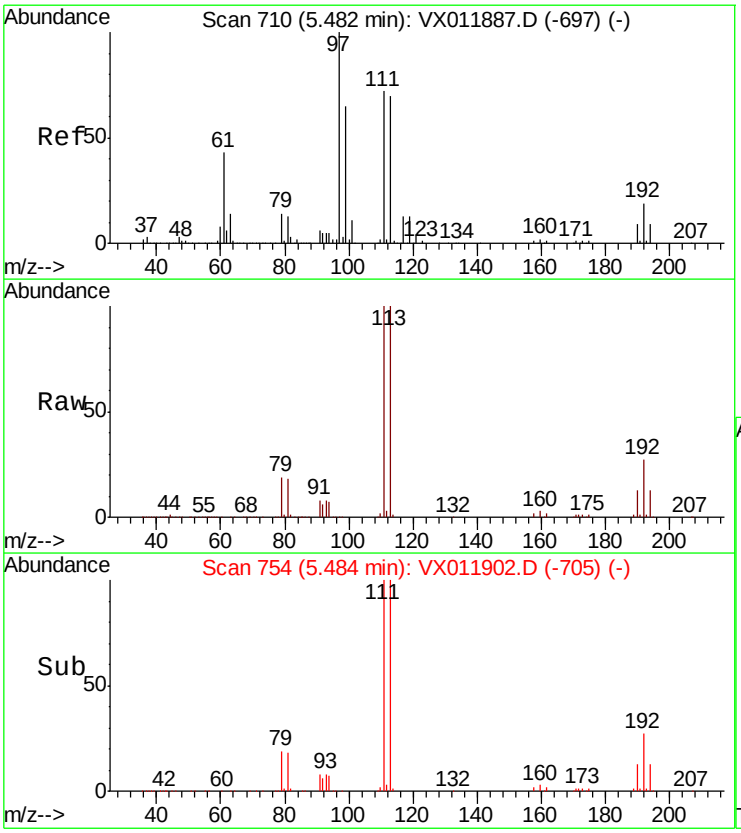
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion:114 Resp: 501084

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.8
88	15.6	0.0	31.2

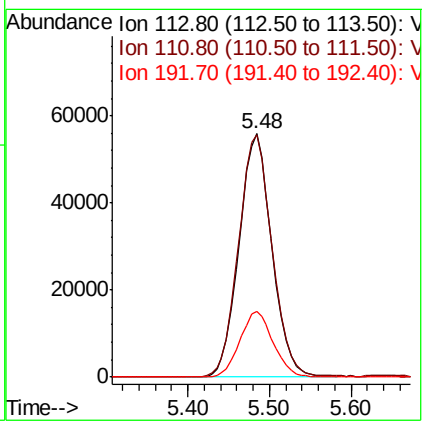


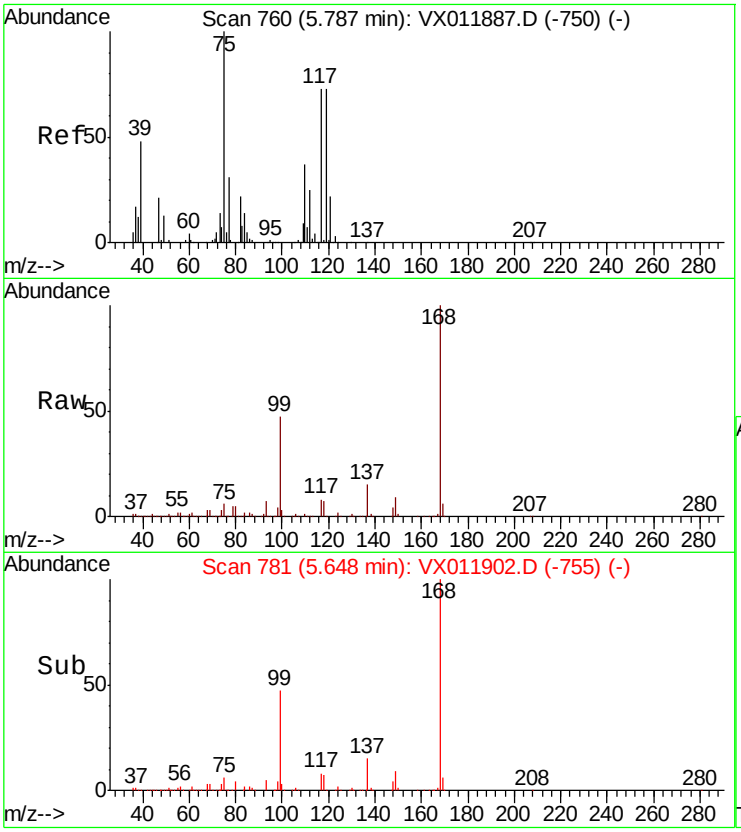


#35
Dibromofluoromethane
Concen: 48.716 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion:113 Resp: 156532

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.1	123.1
192	27.4	21.5	32.3



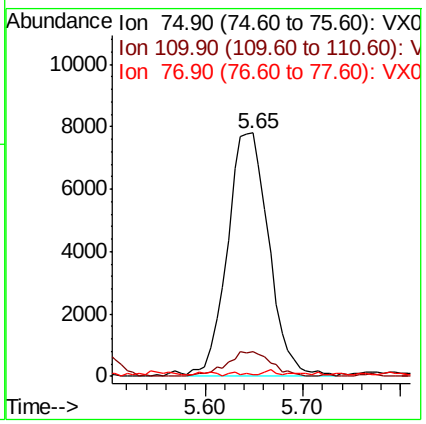


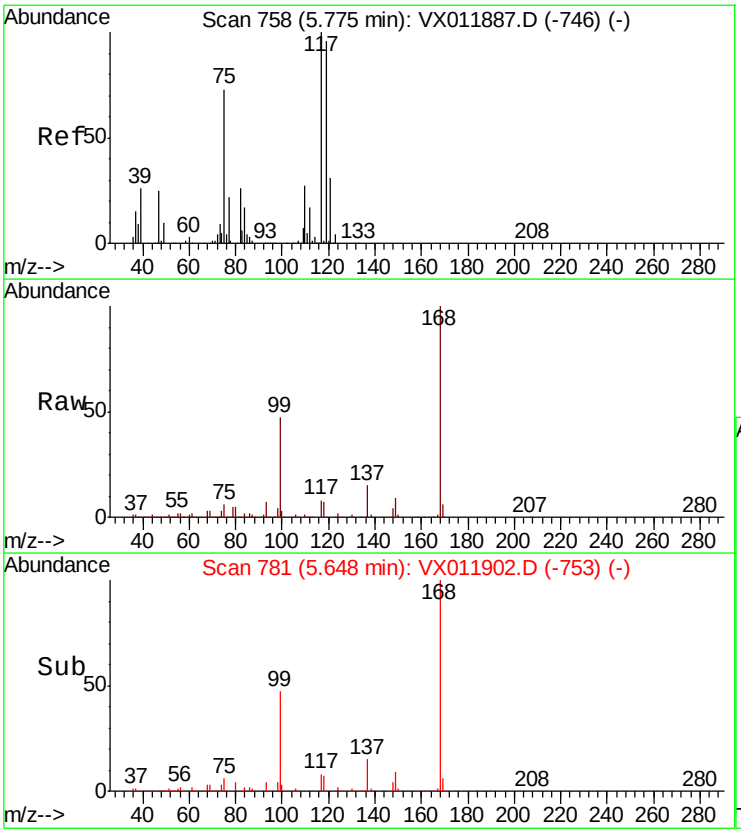
#36
1,1-Dichloropropene
Concen: 5.781 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion: 75 Resp: 22950

Ion	Ratio	Lower	Upper
75	100		
110	11.1	19.1	57.3#
77	0.7	24.4	36.6#

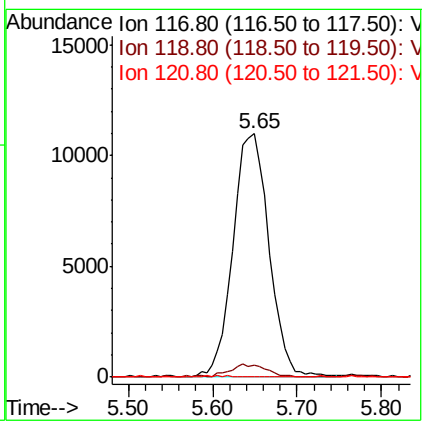


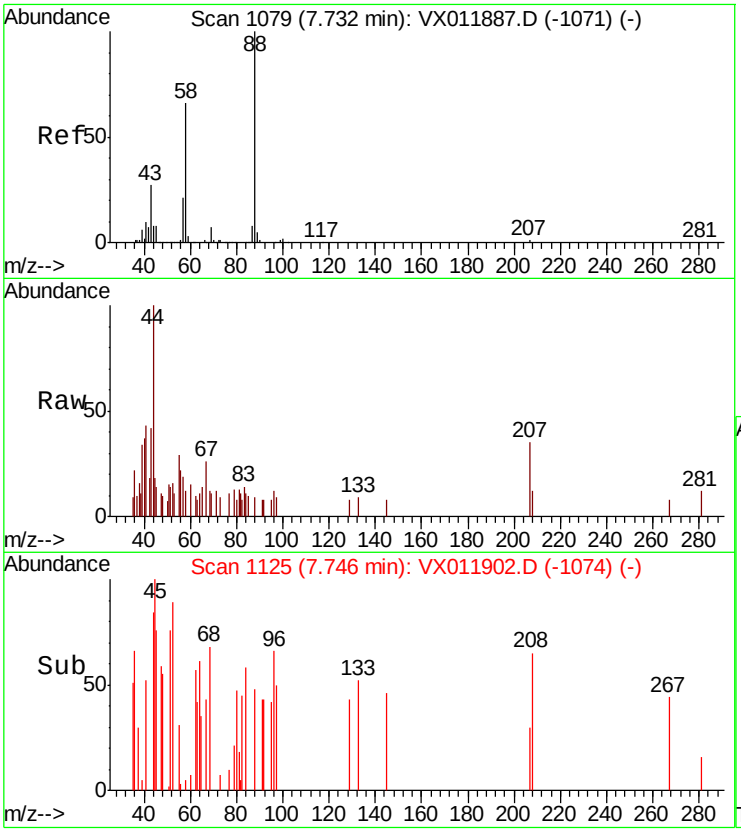


#38
Carbon Tetrachloride
Concen: 6.906 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion:117 Resp: 31795

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.6	114.8#
121	0.0	24.7	37.1#



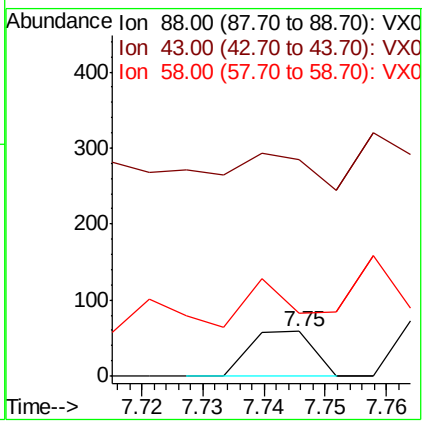


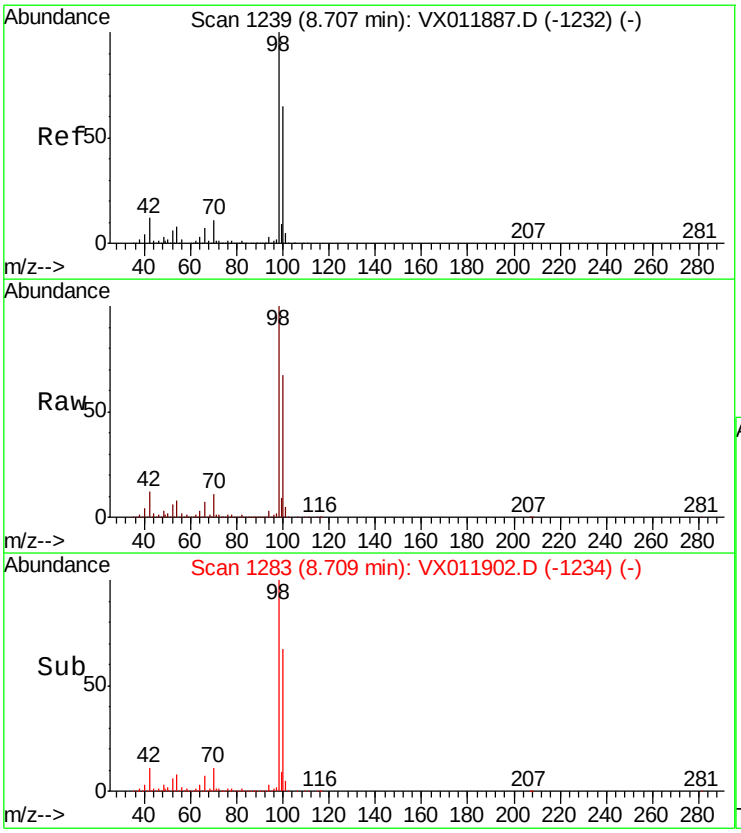
#49
1,4-Dioxane
Concen: 1.349 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion: 88 Resp: 43

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

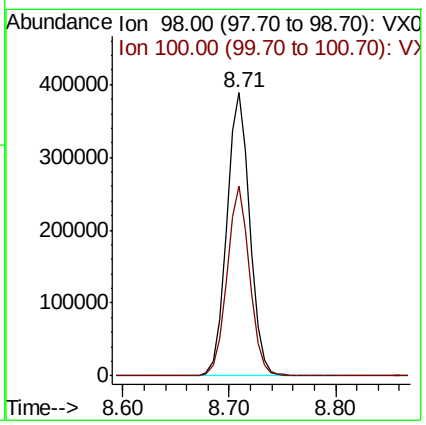


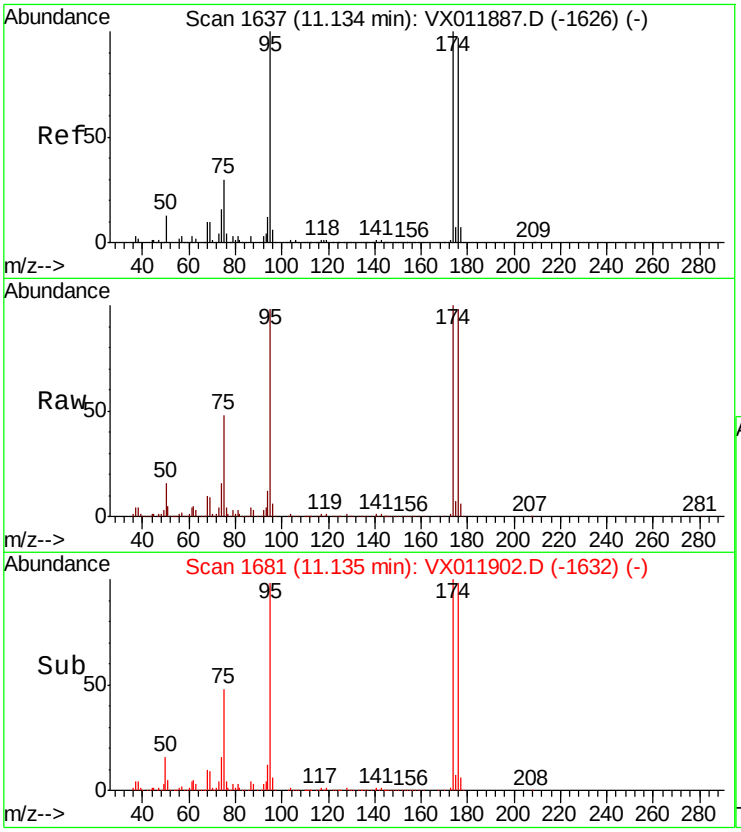


#50
Toluene-d8
Concen: 51.146 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion: 98 Resp: 587466

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.6



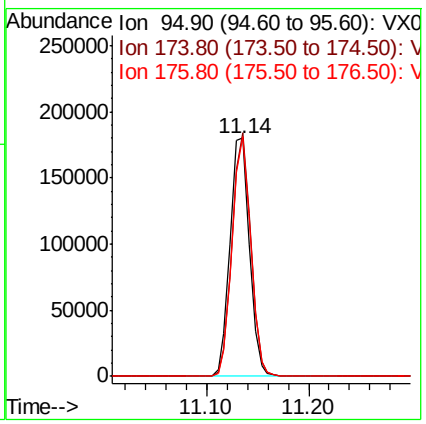


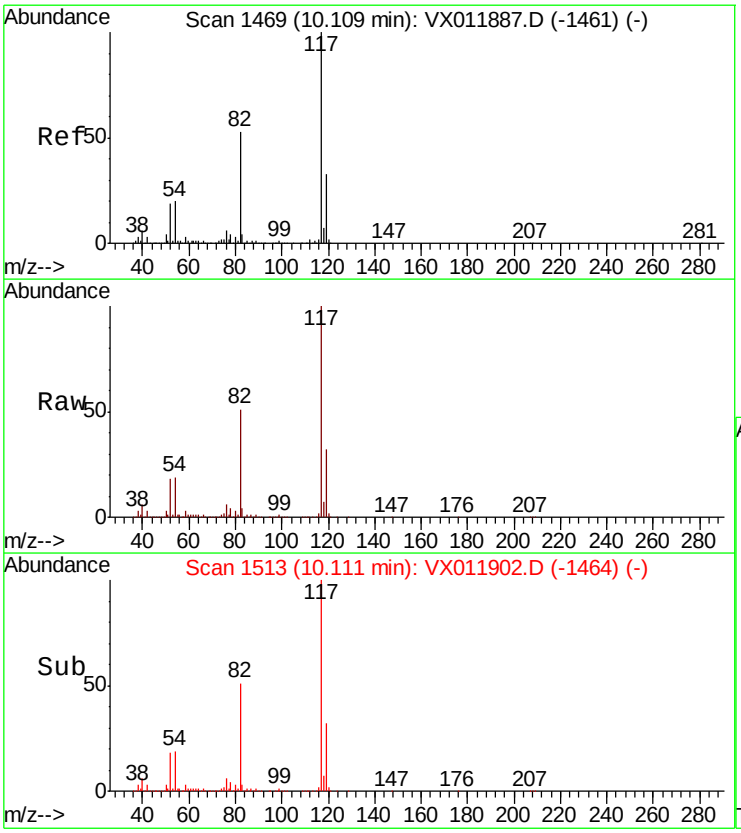
#62
4-Bromofluorobenzene
Concen: 46.845 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion: 95 Resp: 236030

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	196.0
176	95.9	0.0	191.4

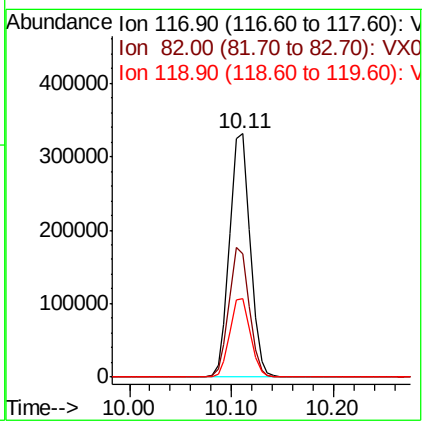


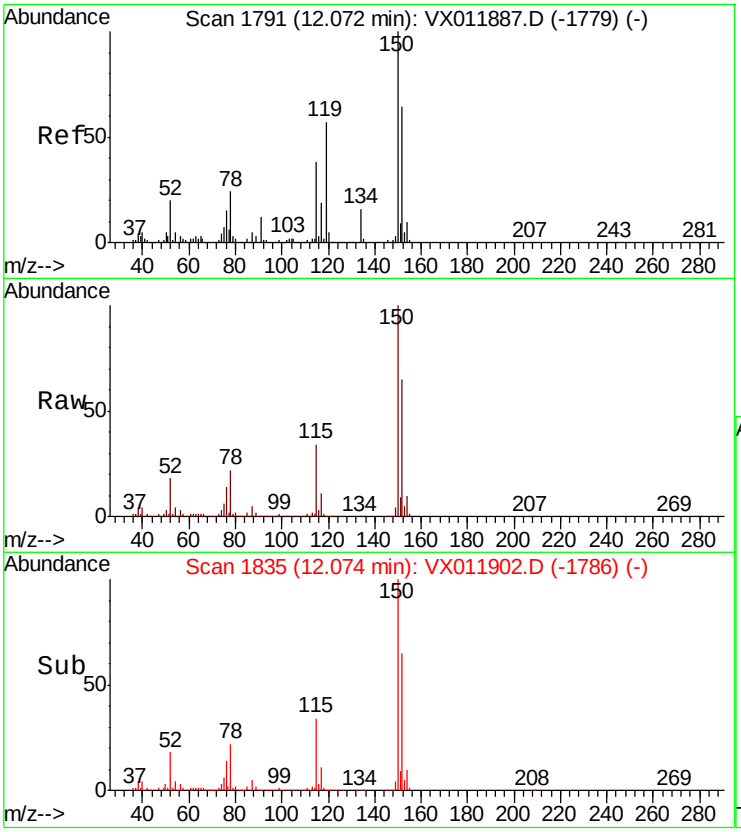


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion:117 Resp: 459323

Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.0	63.0
119	32.0	26.2	39.4



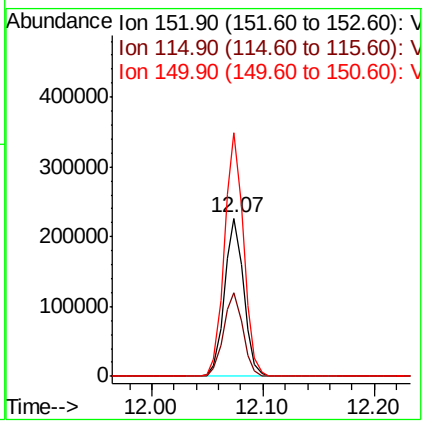


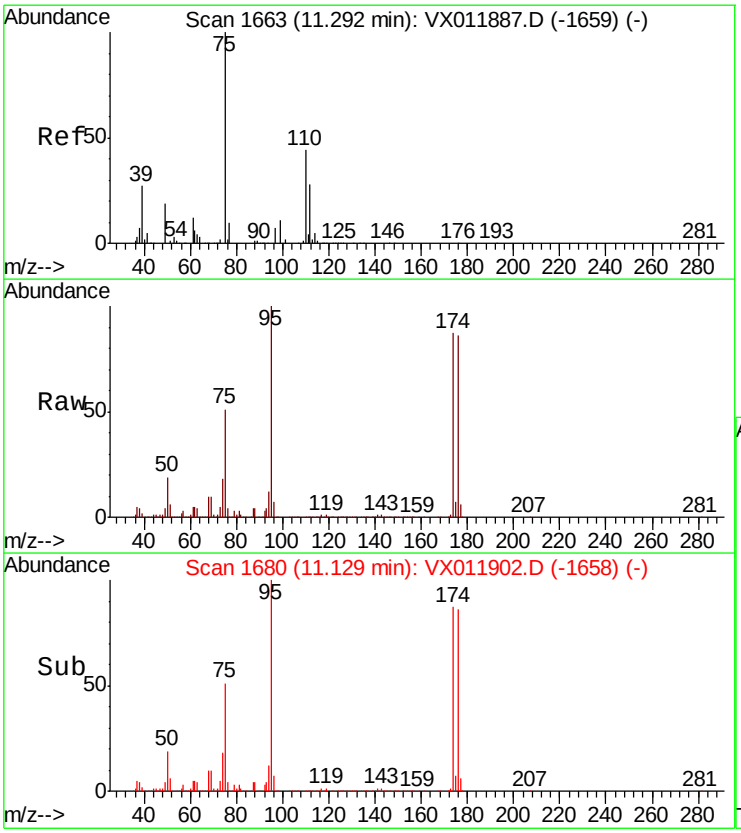
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion:152 Resp: 267643

Ion	Ratio	Lower	Upper
152	100		
115	53.6	37.1	111.3
150	154.4	0.0	339.6

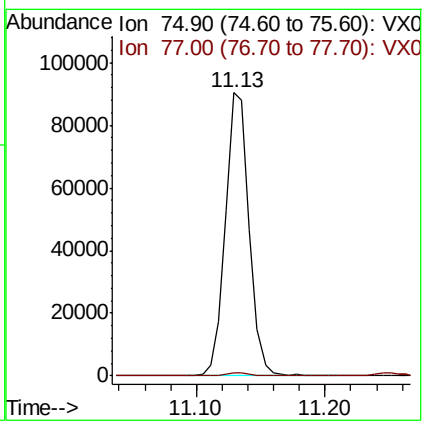


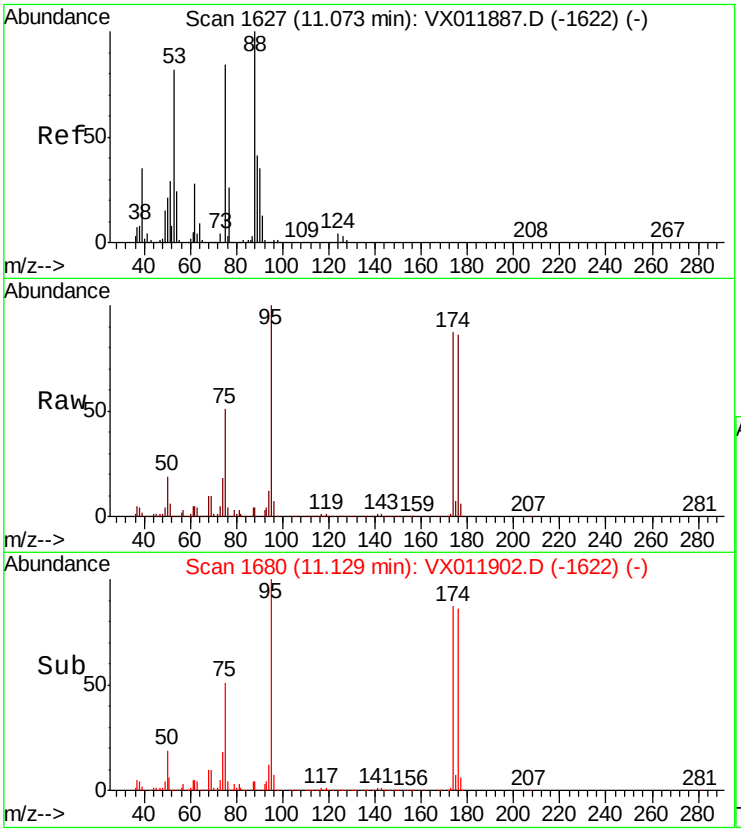


#76
1,2,3-Trichloropropane
Concen: 44.462 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion: 75 Resp: 117060

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.9	62.7#



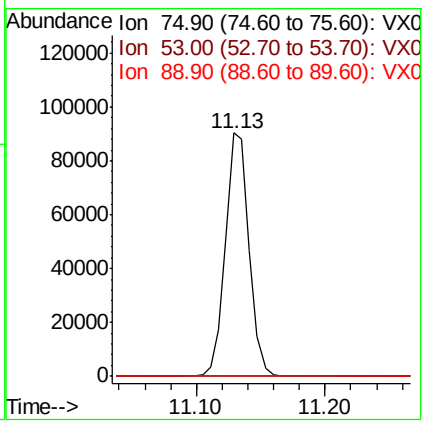


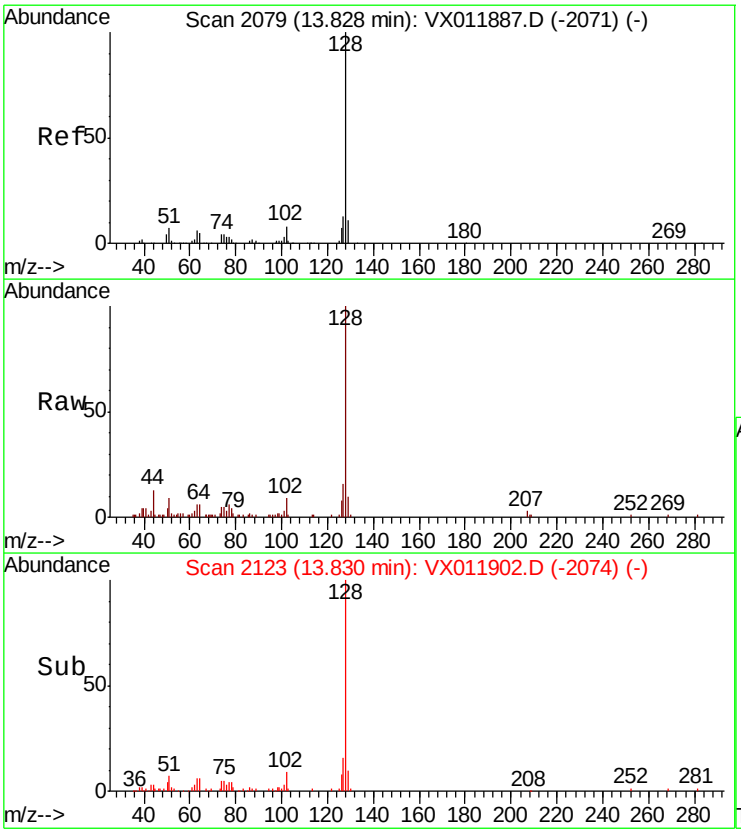
#81
trans-1,4-Dichloro-2-butene
Concen: 111.696 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0830SBL01

Tgt Ion: 75 Resp: 117060

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





#95
Naphthalene
Concen: 1.026 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX011902.D
Acq: 30 Aug 2019 10:55

Tgt Ion:128 Resp: 11427

Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.4	15.6
129	10.5	8.8	13.2