Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011932.D
Acq On : 31 Aug 2019 03:44
Operator : SY/SP
Sample : K4493-05
Misc : 5.34g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T9-12-13-I-(0)

Quant Time: Aug 31 04:50:36 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	434722	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	575836	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	512942	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	273494	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	181984	43.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.38%				
35) Dibromofluoromethane	5.48	113	167184	45.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.56%				
50) Toluene-d8	8.71	98	653523	49.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.02%				
62) 4-Bromofluorobenzene	11.13	95	244037	42.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.30%				
Target Compounds							Qvalue
8) Diethyl Ether	2.17	74	2413	1.392	ug/l		96
10) Methyl Iodide	2.51	142	221	3.733	ug/l	#	40
11) Tert butyl alcohol	3.02	59	2741	6.840	ug/l	#	92
16) Acetone	2.43	43	80972	90.356	ug/l		96
18) Methyl Acetate	2.76	43	53461	21.551	ug/l		97
20) Methylene Chloride	2.84	84	18632	Below Cal			99
25) 2-Butanone	4.67	43	4138	3.170	ug/l		97
29) Tetrahydrofuran	5.13	42	5012	6.152	ug/l	#	84
31) Cyclohexane	5.65	56	6922	1.331	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	26090	5.719	ug/l	#	50
38) Carbon Tetrachloride	5.64	117	37132	7.018	ug/l	#	16
52) Toluene	8.78	92	10562	1.172	ug/l		100
76) 1,2,3-Trichloropropane	11.13	75	121649	45.216	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.13	75	121649	113.592	ug/l	#	11

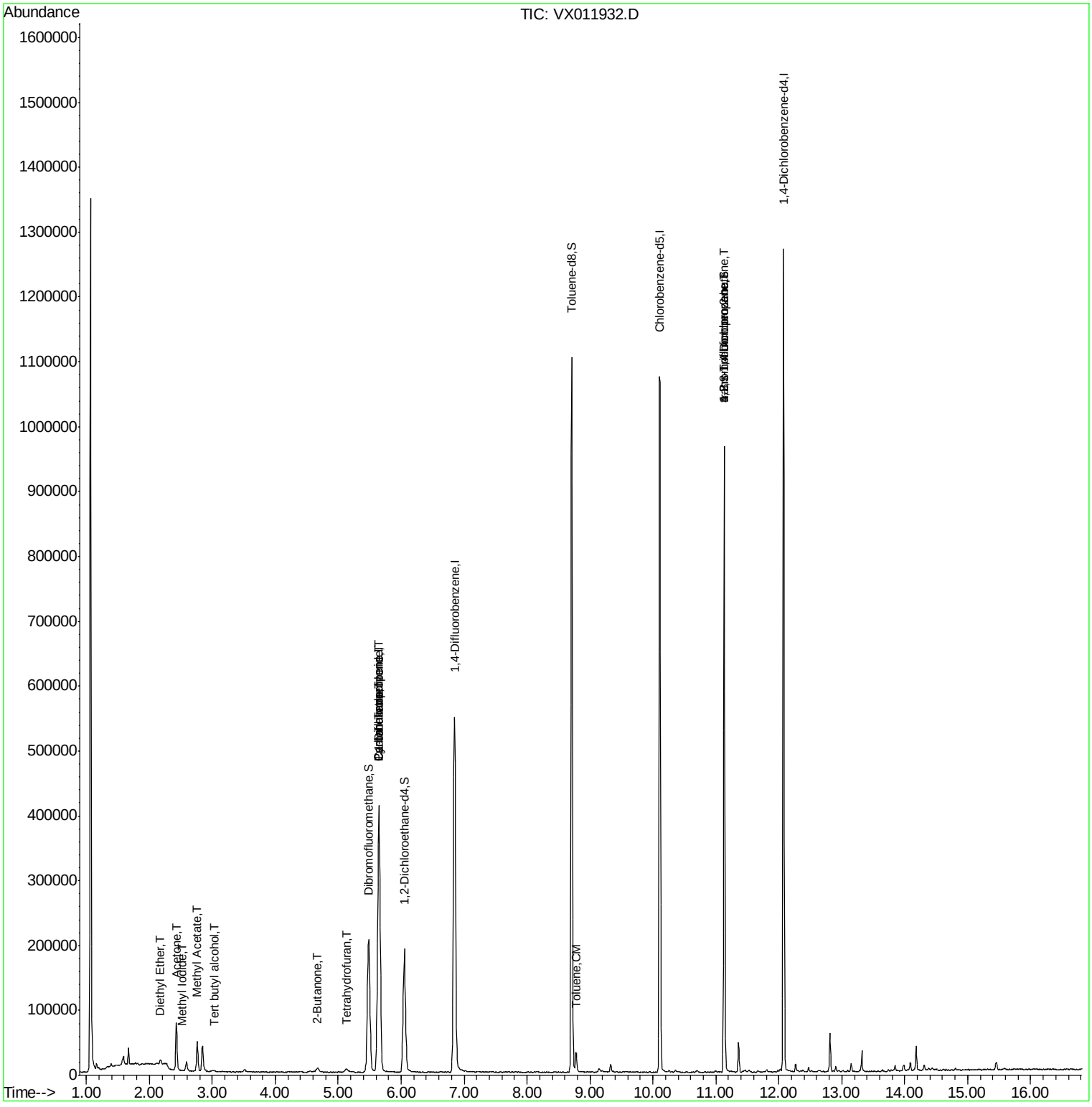
(#) = qualifier out of range (m) = manual integration (+) = signals summed

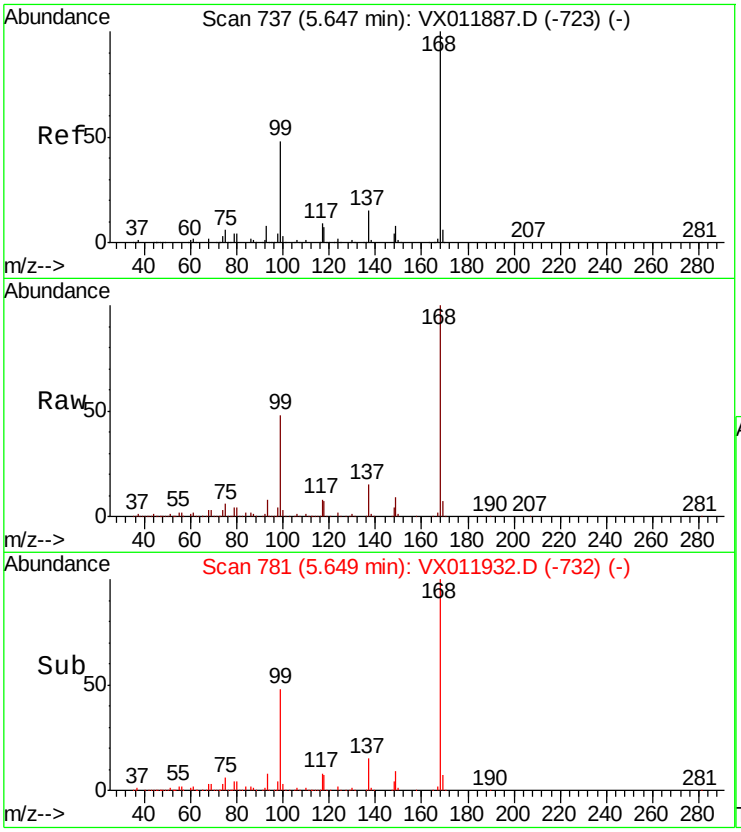
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083019\
Data File : VX011932.D
Acq On : 31 Aug 2019 03:44
Operator : SY/SP
Sample : K4493-05
Misc : 5.34g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Quant Time: Aug 31 04:50:36 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



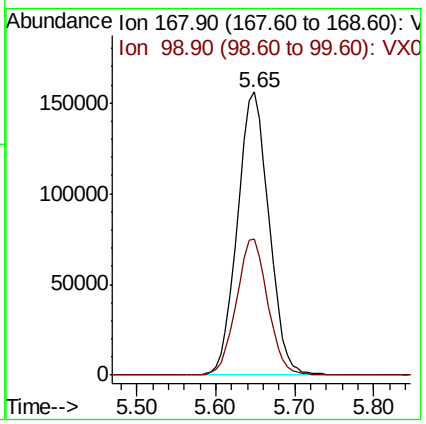


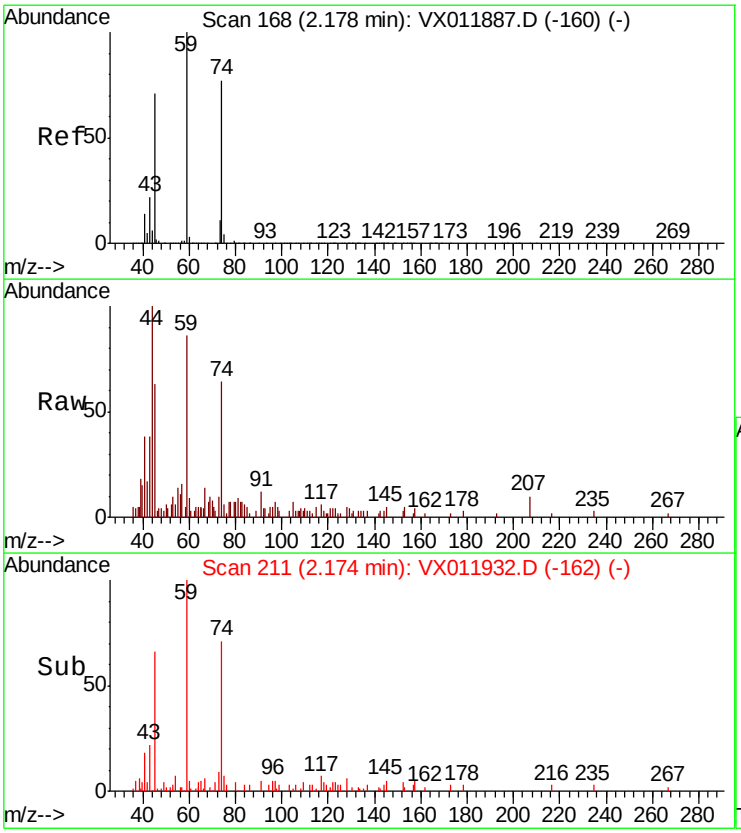
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion:168 Resp: 434722

Ion	Ratio	Lower	Upper
168	100		
99	48.0	38.4	57.6

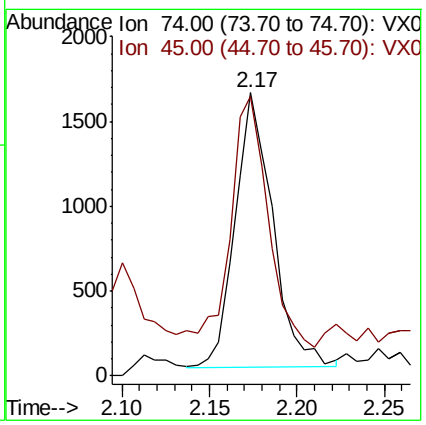


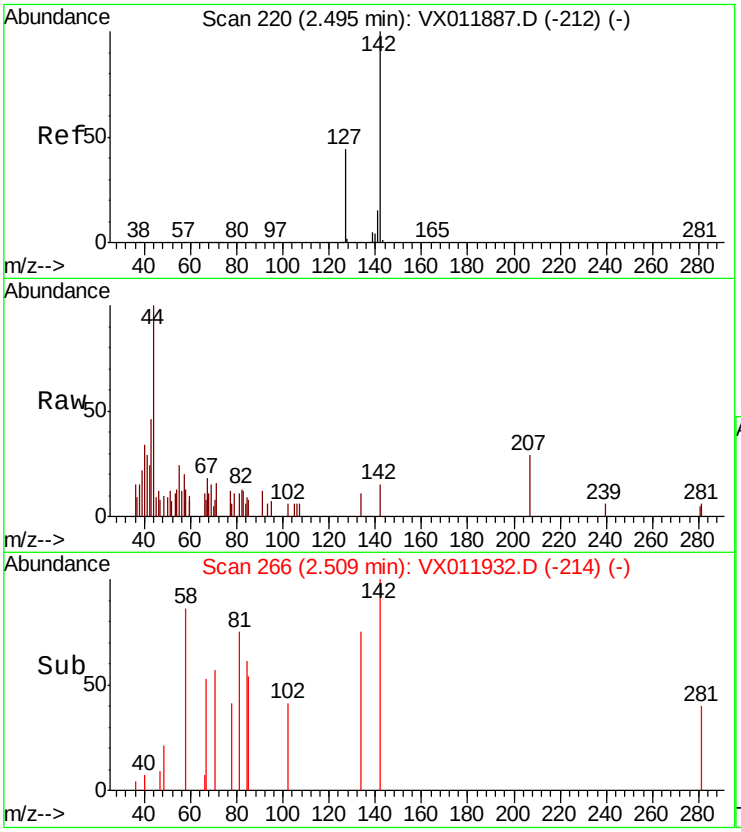


#8
Diethyl Ether
Concen: 1.392 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion: 74 Resp: 2413

Ion	Ratio	Lower	Upper
74	100		
45	97.2	46.7	140.1



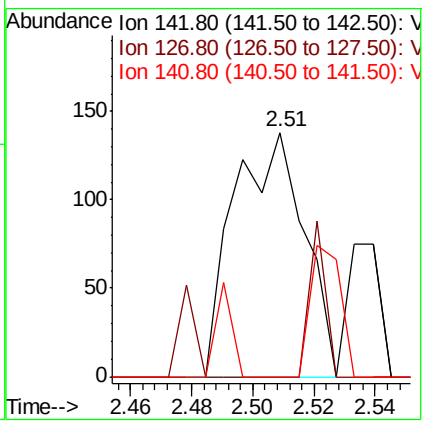


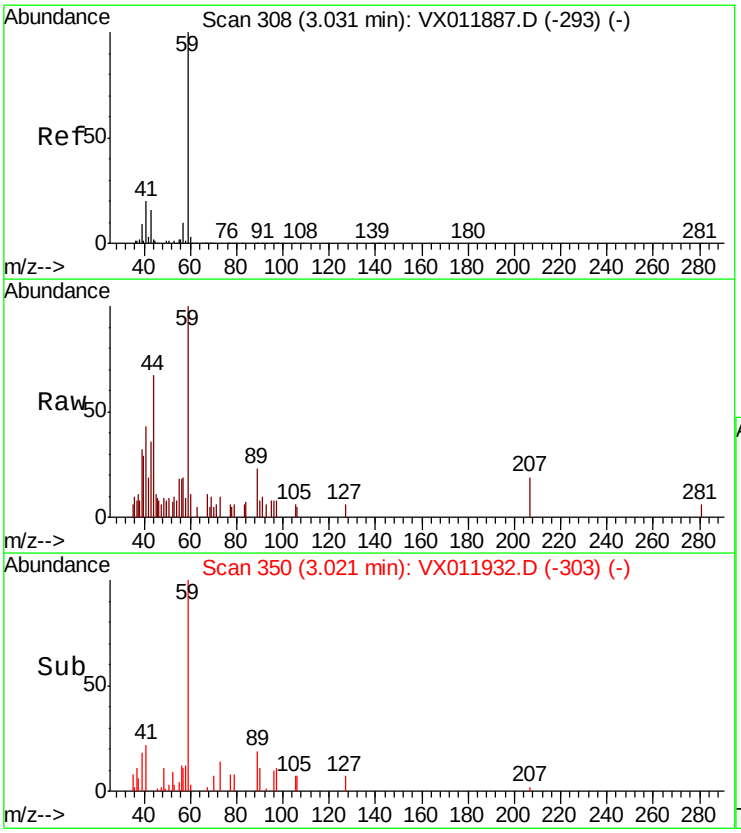
#10
Methyl Iodide
Concen: 3.733 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion:142 Resp: 221

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

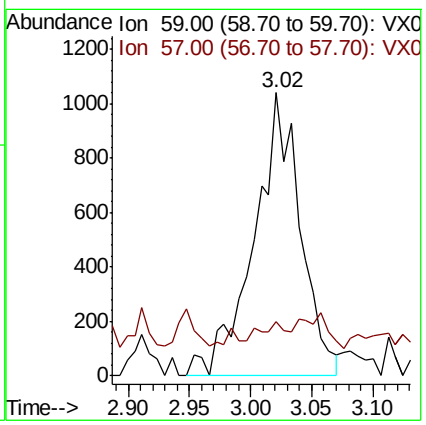


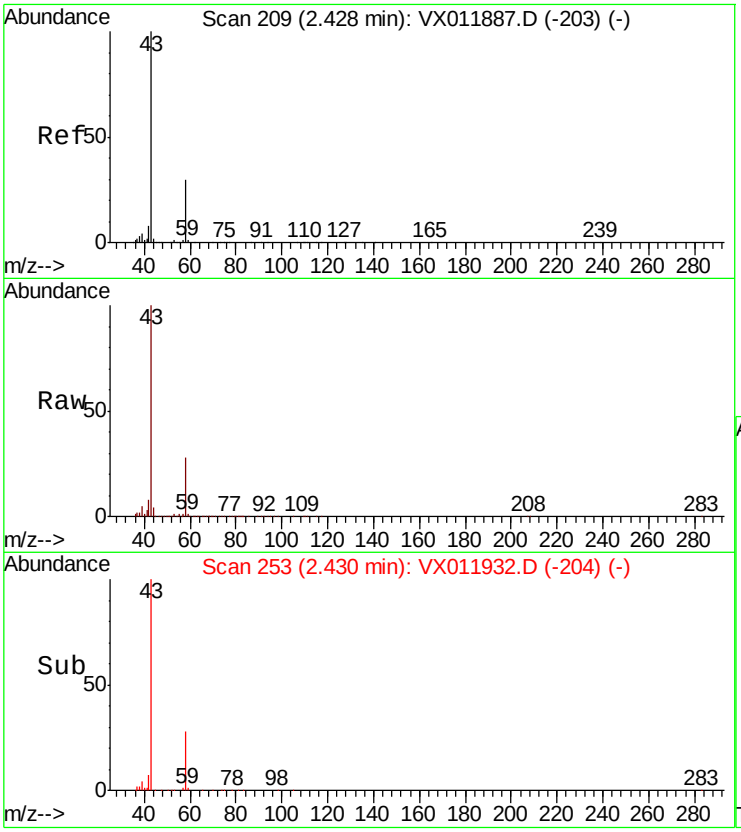


#11
Tert butyl alcohol
Concen: 6.840 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion: 59 Resp: 2741

Ion	Ratio	Lower	Upper
59	100		
57	7.6	8.6	12.8#



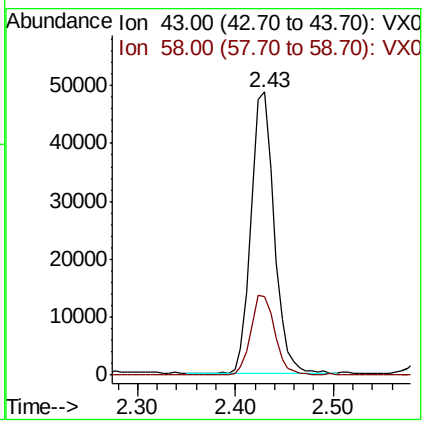


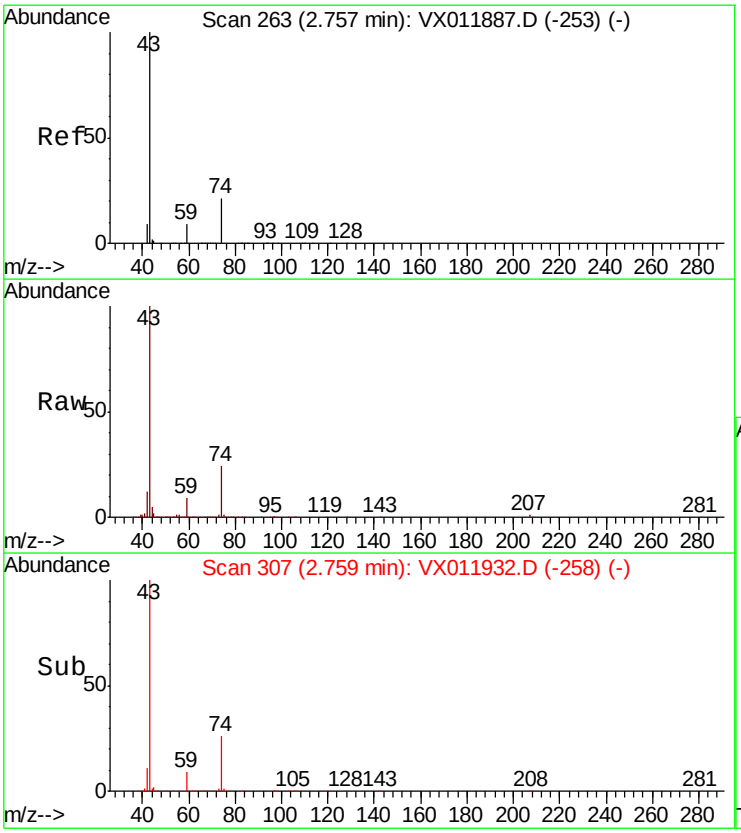
#16
Acetone
Concen: 90.356 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion: 43 Resp: 80972

Ion	Ratio	Lower	Upper
43	100		
58	27.9	23.8	35.8

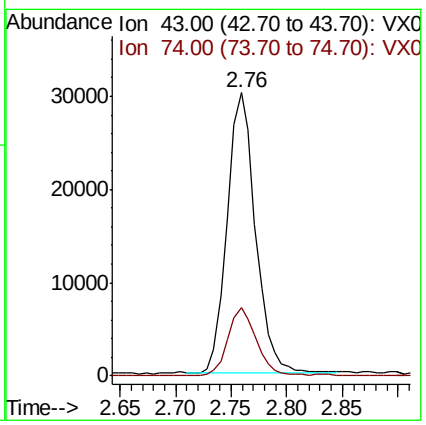


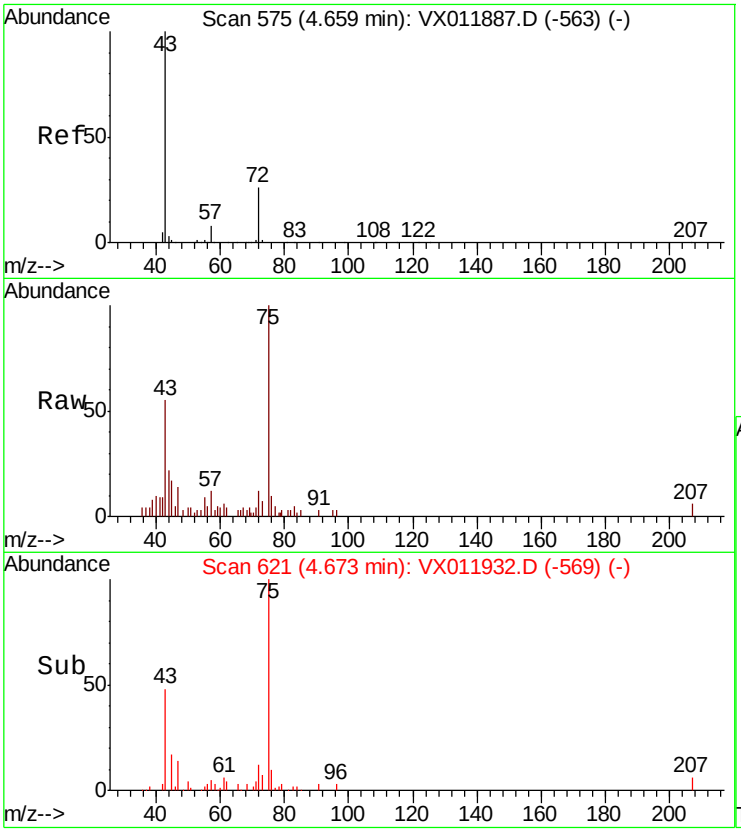


#18
Methyl Acetate
Concen: 21.551 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion: 43 Resp: 53461

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.4	27.6



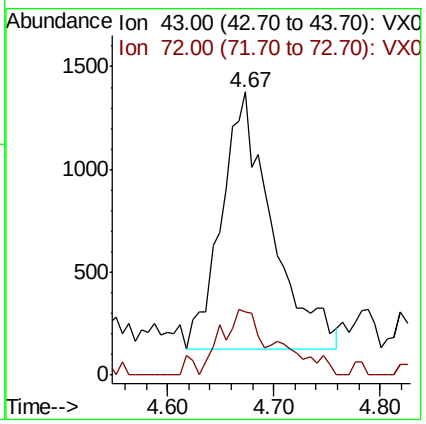


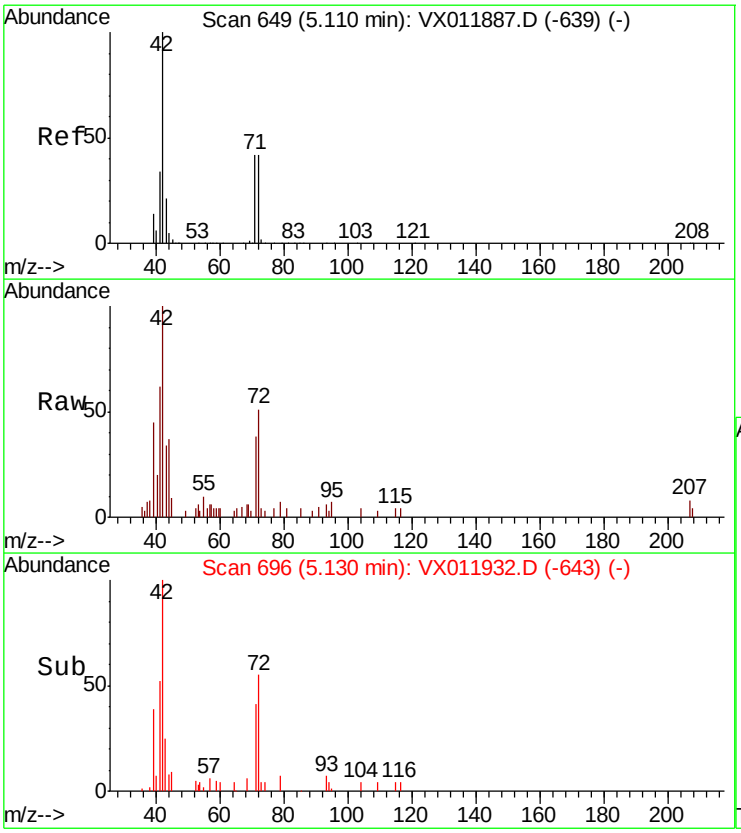
#25
2-Butanone
Concen: 3.170 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion: 43 Resp: 4138

Ion	Ratio	Lower	Upper
43	100		
72	24.6	21.0	31.4

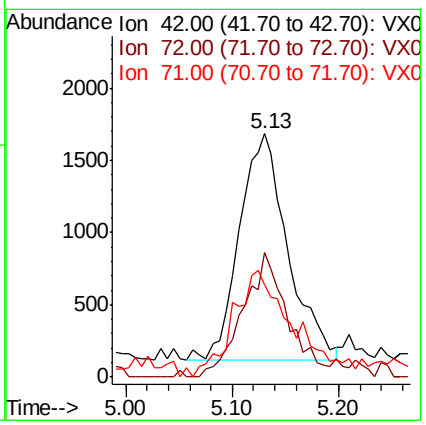


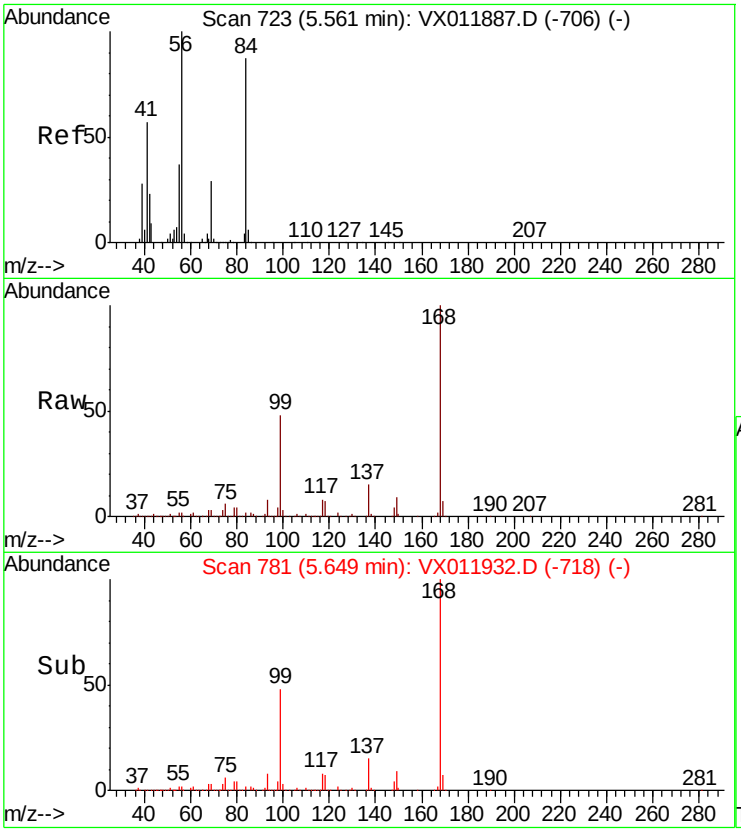


#29
Tetrahydrofuran
Concen: 6.152 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion: 42 Resp: 5012

Ion	Ratio	Lower	Upper
42	100		
72	50.2	36.2	54.4
71	57.4	33.1	49.7#



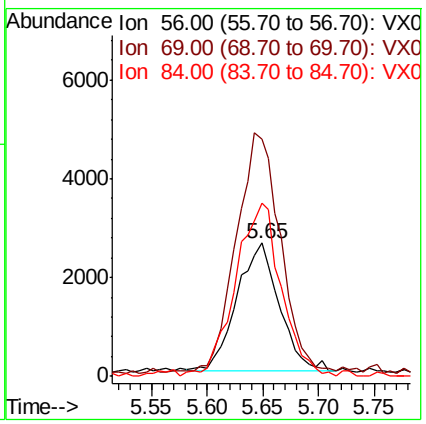


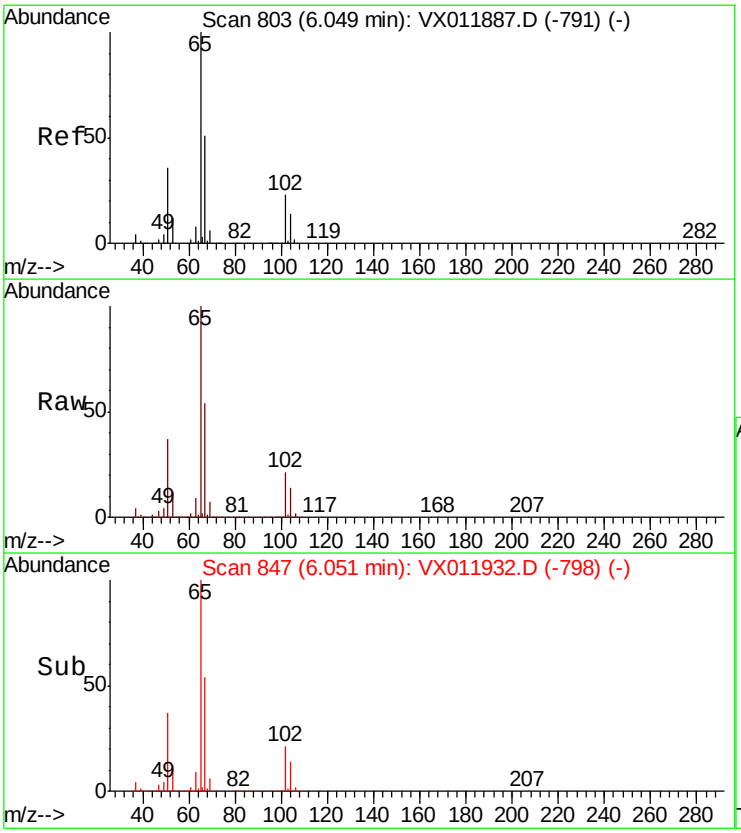
#31
Cyclohexane
Concen: 1.331 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.09 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion: 56 Resp: 6922

Ion	Ratio	Lower	Upper
56	100		
69	180.9	23.1	34.7#
84	134.8	69.6	104.4#

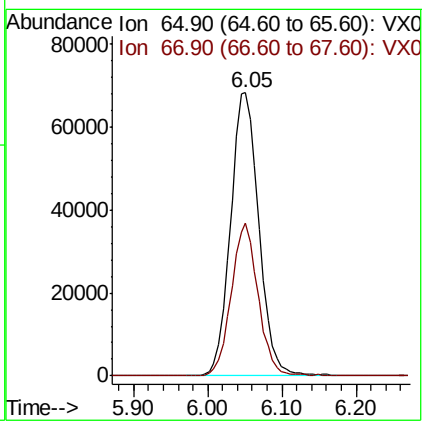


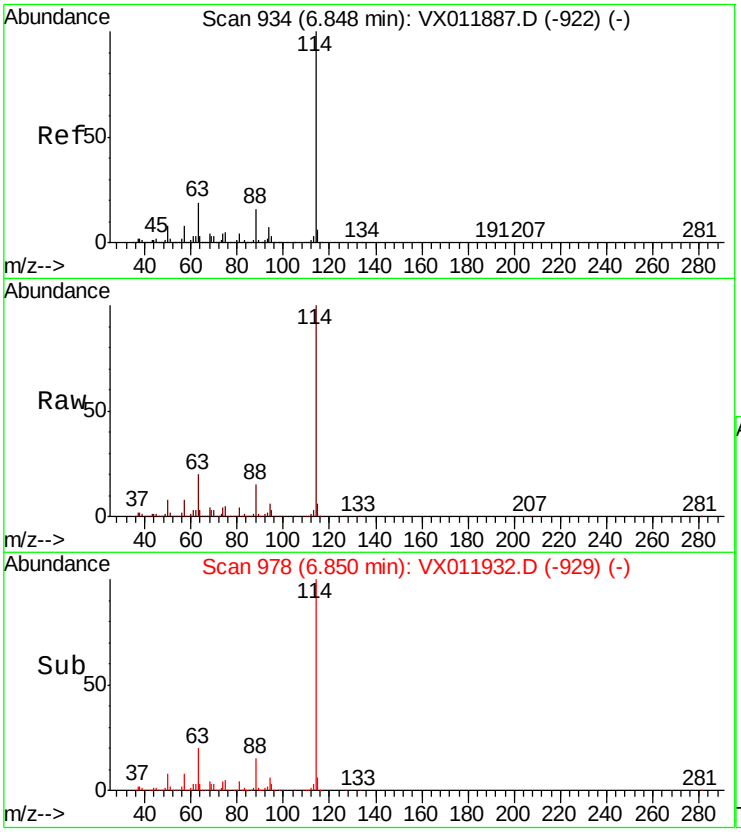


#33
1,2-Dichloroethane-d4
Concen: 43.693 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion: 65 Resp: 181984

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.2



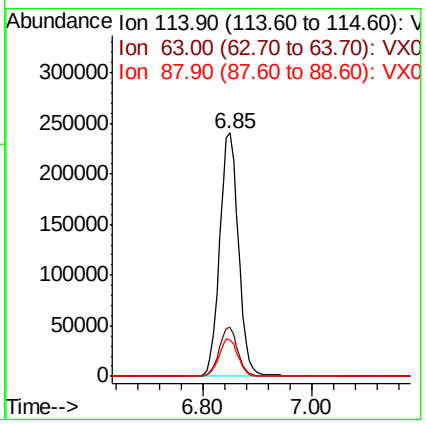


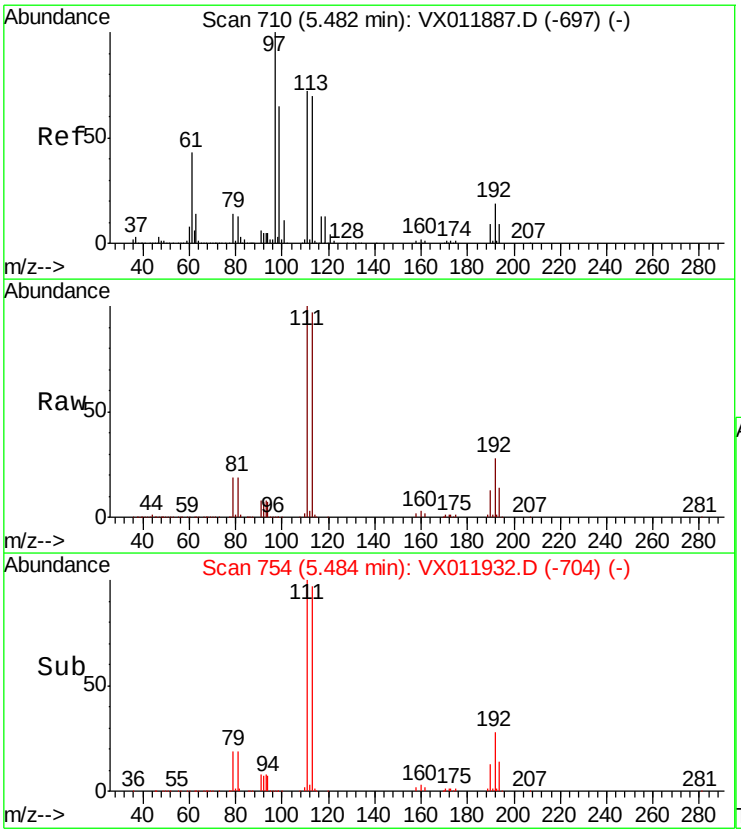
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion:114 Resp: 575836

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	15.1	0.0	31.2

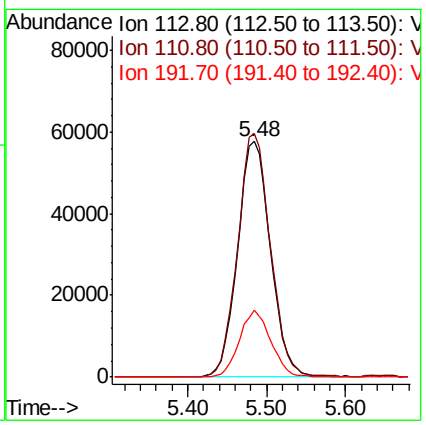


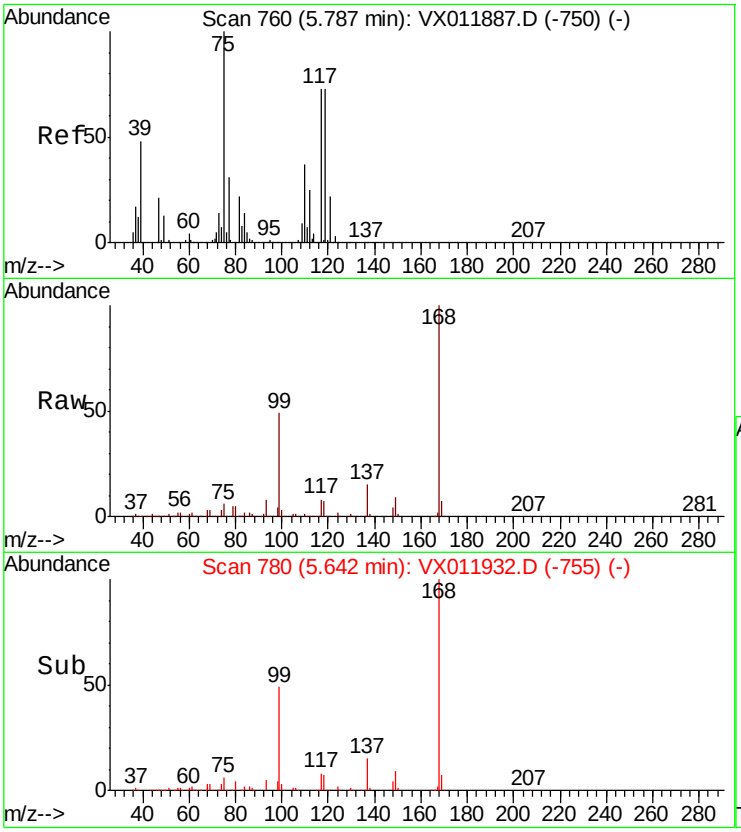


#35
Dibromofluoromethane
Concen: 45.277 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion:113 Resp: 167184

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	27.4	21.5	32.3



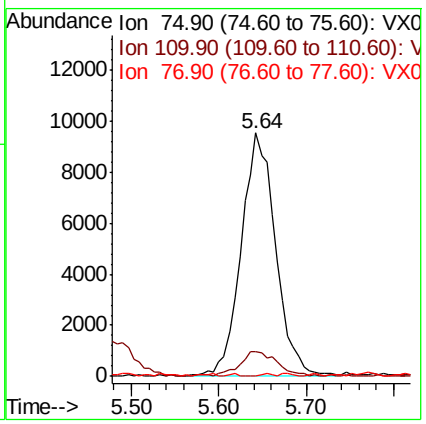


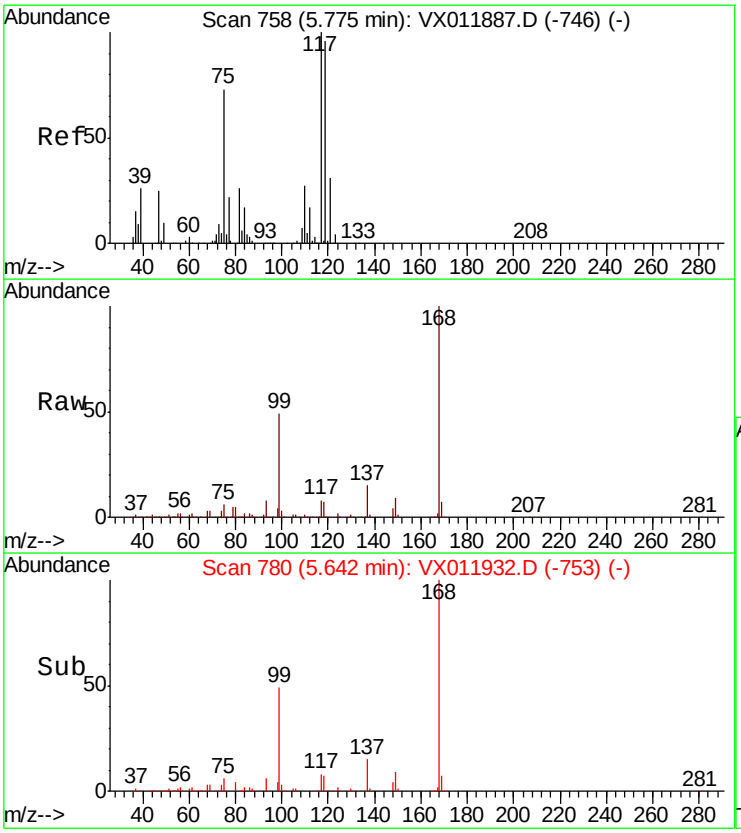
#36
1,1-Dichloropropene
Concen: 5.719 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.14 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument : MSVOA_X
ClientSampleId : T9-12-13-I-(0)

Tgt Ion: 75 Resp: 26090

Ion	Ratio	Lower	Upper
75	100		
110	11.0	19.1	57.3#
77	0.4	24.4	36.6#

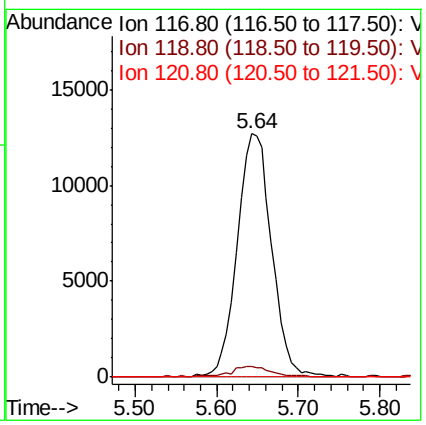


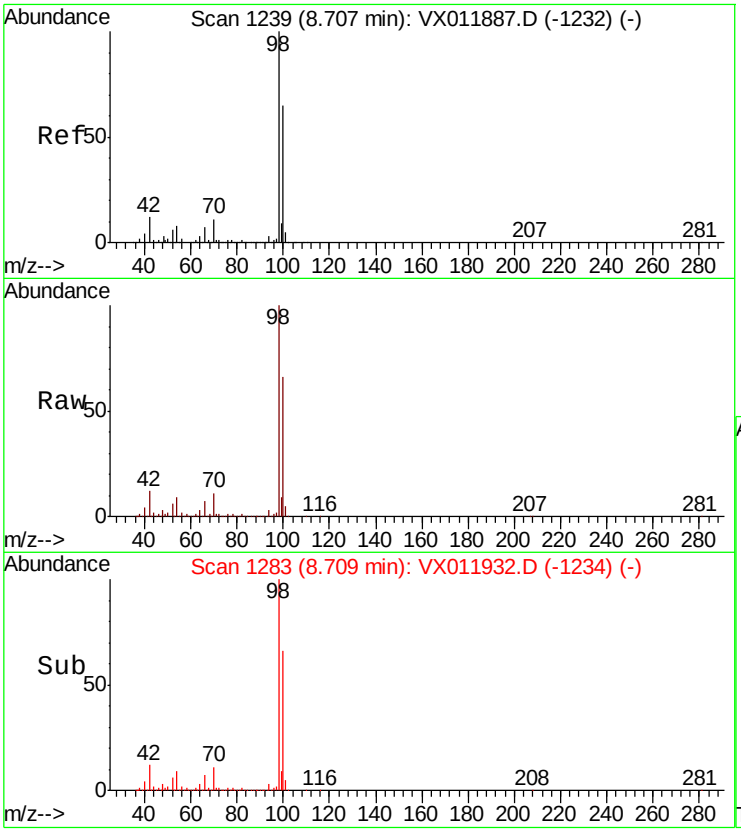


#38
Carbon Tetrachloride
Concen: 7.018 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion:117 Resp: 37132

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.6	114.8#
121	0.0	24.7	37.1#



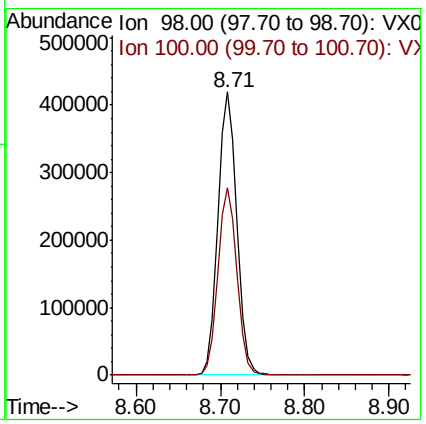


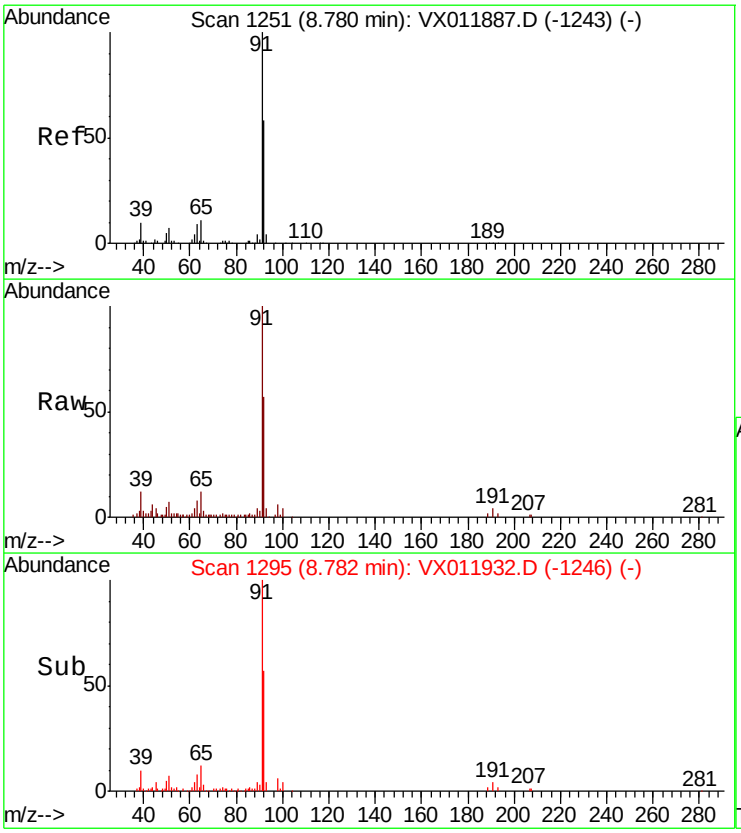
#50
Toluene-d8
Concen: 49.511 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion: 98 Resp: 653523

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.6

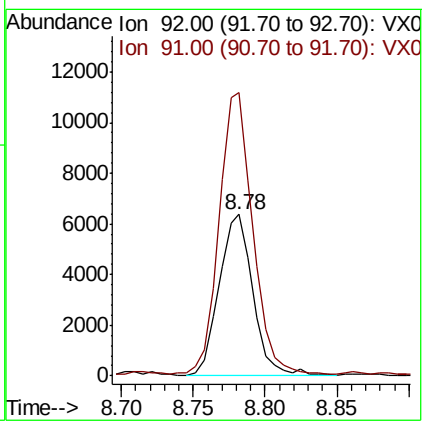


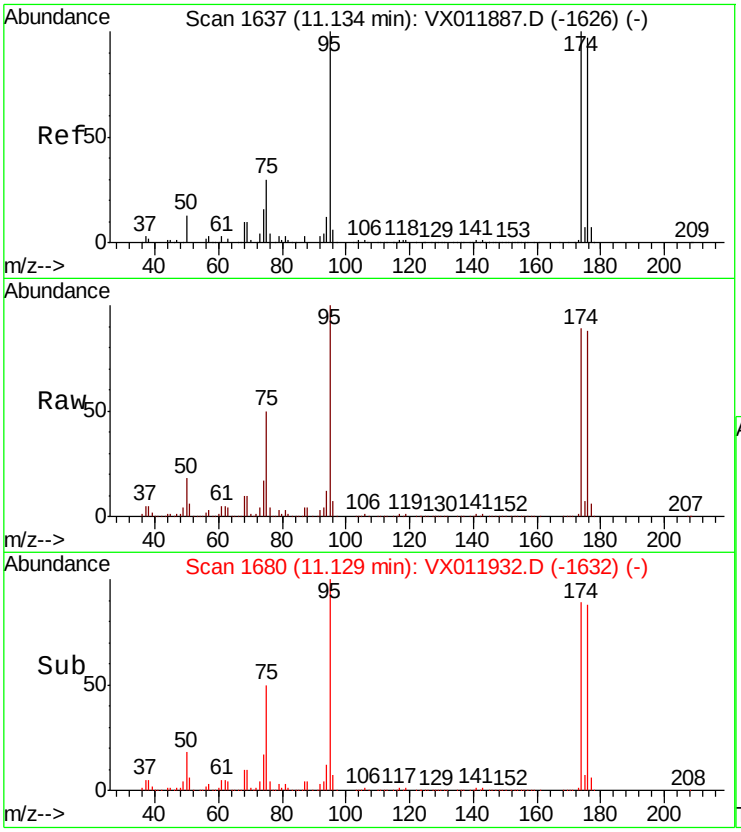


#52
Toluene
Concen: 1.172 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion: 92 Resp: 10562

Ion	Ratio	Lower	Upper
92	100		
91	171.7	136.8	205.2



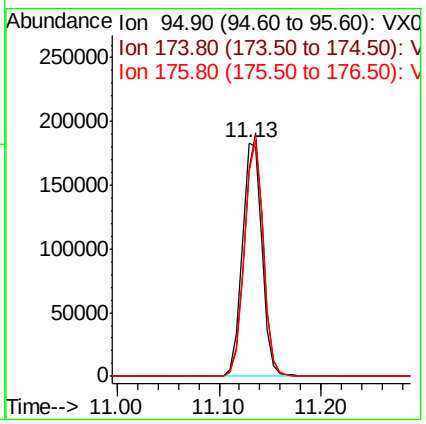


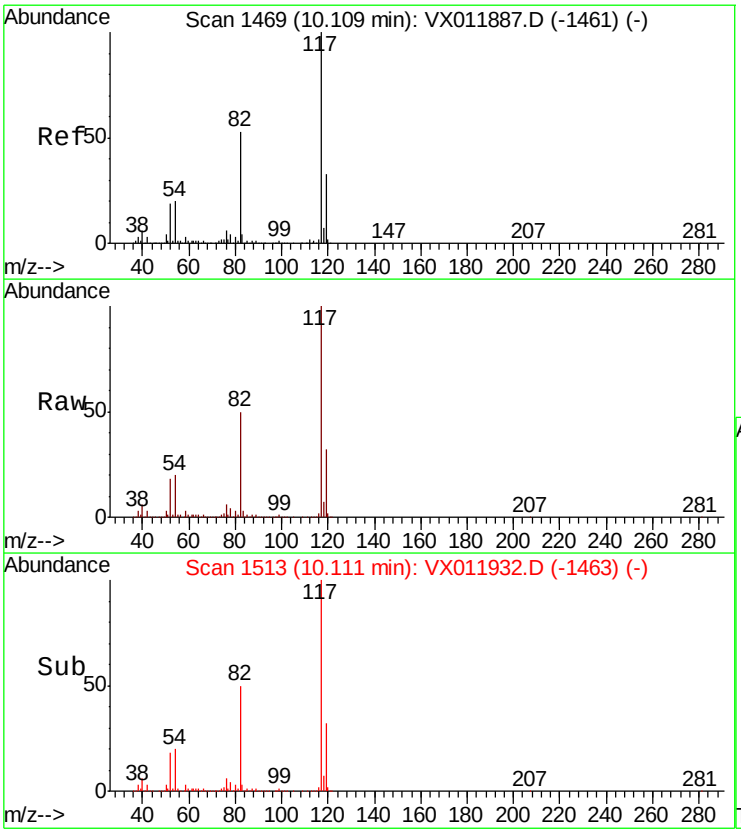
#62
4-Bromofluorobenzene
Concen: 42.147 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion: 95 Resp: 244037

Ion	Ratio	Lower	Upper
95	100		
174	98.8	0.0	196.0
176	96.8	0.0	191.4

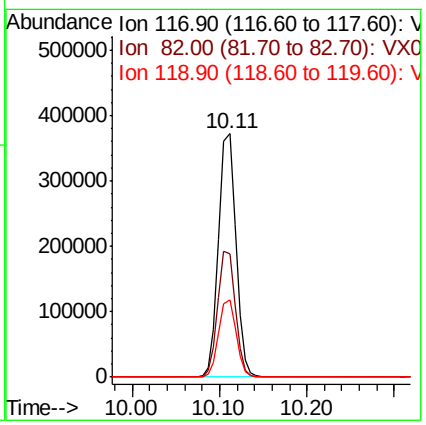


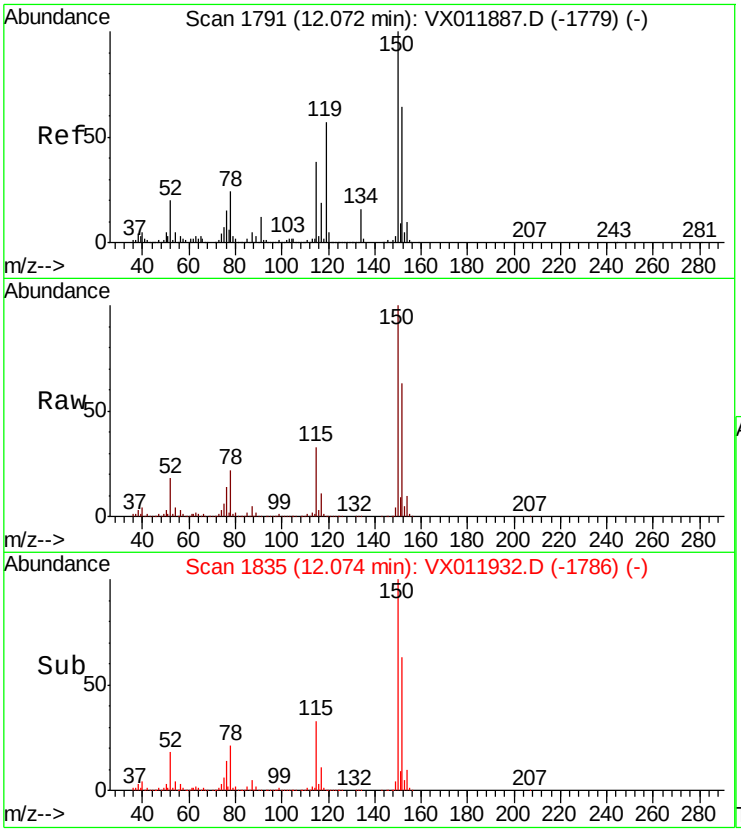


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion:117 Resp: 512942

Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.0	63.0
119	31.9	26.2	39.4



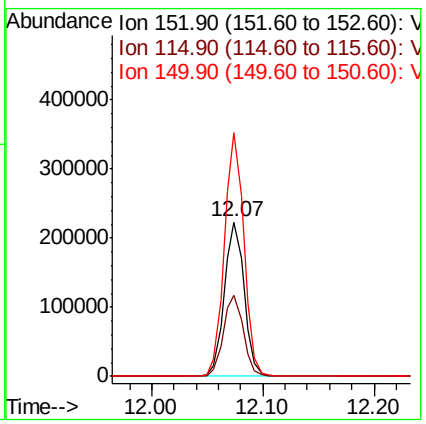


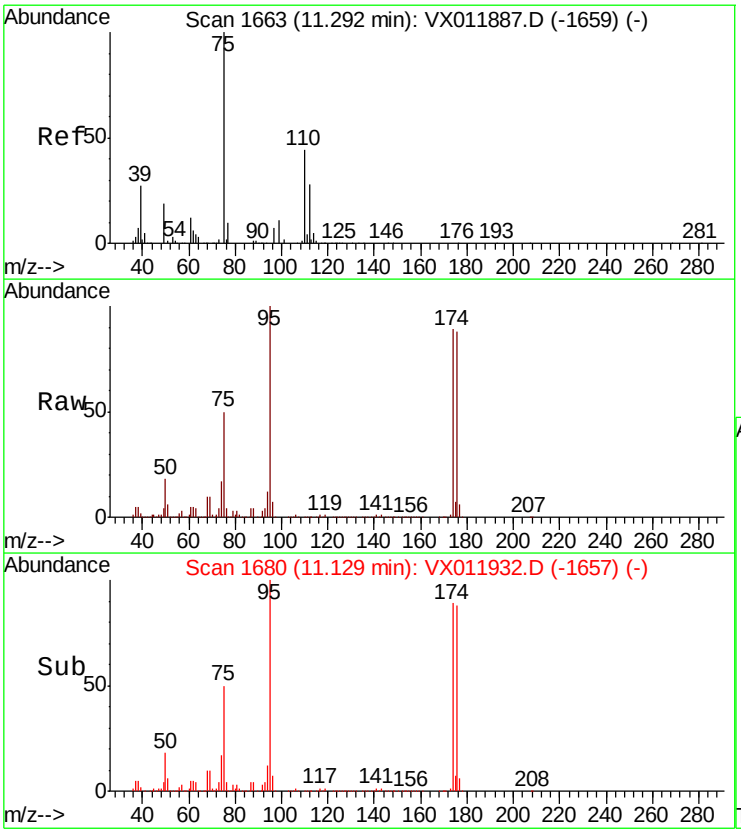
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion:152 Resp: 273494

Ion	Ratio	Lower	Upper
152	100		
115	53.0	37.1	111.3
150	155.6	0.0	339.6

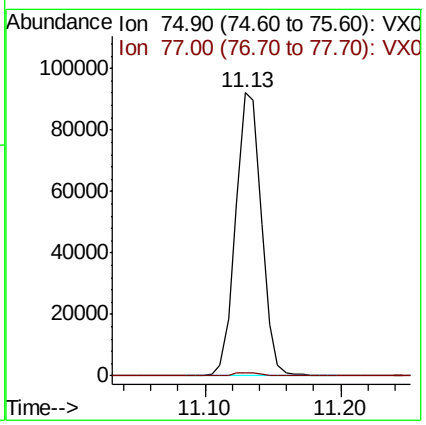


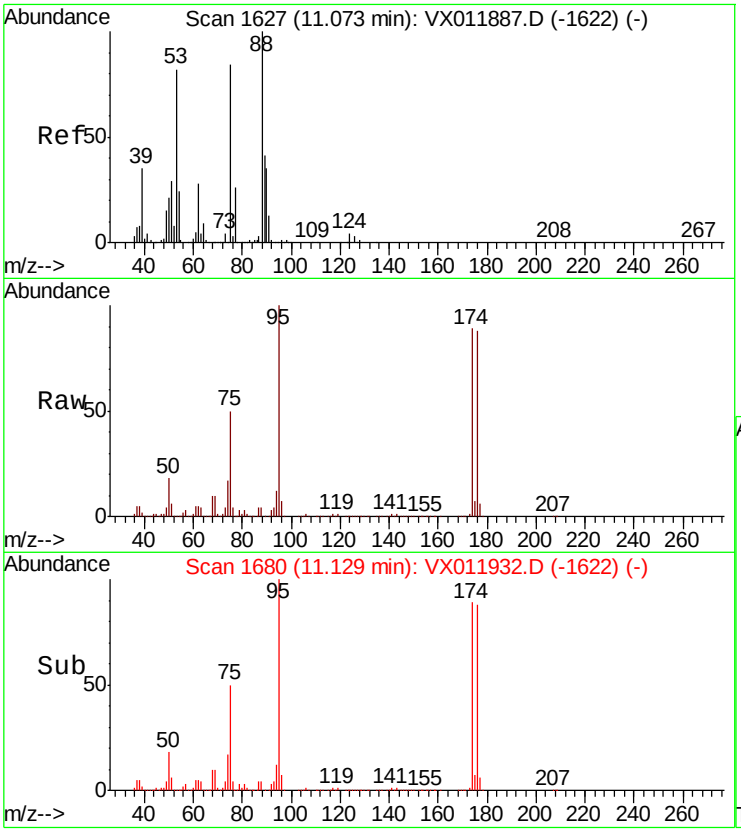


#76
1,2,3-Trichloropropane
Concen: 45.216 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Tgt Ion: 75 Resp: 121649

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 113.592 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX011932.D
Acq: 31 Aug 2019 03:44

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-I-(0)

Tgt Ion: 75 Resp: 121649

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