Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012720\
Data File : VX014737.D
Acq On : 27 Jan 2020 19:24
Operator : JC/SP
Sample : L1267-07 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 28 03:19:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	427534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	674099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	611328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	275809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	246535	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
35) Dibromofluoromethane	5.49	113	206335	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.02%			
50) Toluene-d8	8.71	98	801262	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
62) 4-Bromofluorobenzene	11.13	95	267723	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	217	0.569	ug/l #	1
6) Chloroethane	1.73	64	1832	Below Cal #		69
11) Tert butyl alcohol	3.00	59	342	0.305	ug/l #	72
13) Acrolein	2.31	56	709	0.802	ug/l #	48
16) Acetone	2.43	43	10646	4.039	ug/l	98
20) Methylene Chloride	2.84	84	2450	0.484	ug/l #	85
25) 2-Butanone	4.68	43	4387	1.119	ug/l #	64
29) Tetrahydrofuran	5.04	42	581	0.250	ug/l	93
36) 1,1-Dichloropropene	5.65	75	30038	4.796	ug/l #	52
38) Carbon Tetrachloride	5.65	117	37954	6.345	ug/l #	16
41) Methacrylonitrile	5.03	41	426	Below Cal #		13
49) 1,4-Dioxane	7.75	88	671	5.639	ug/l #	70
56) Ethyl methacrylate	9.14	69	225	1.811	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	129152	20.127	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	129152	57.277	ug/l #	10
95) Naphthalene	13.82	128	1768	1.021	ug/l #	42

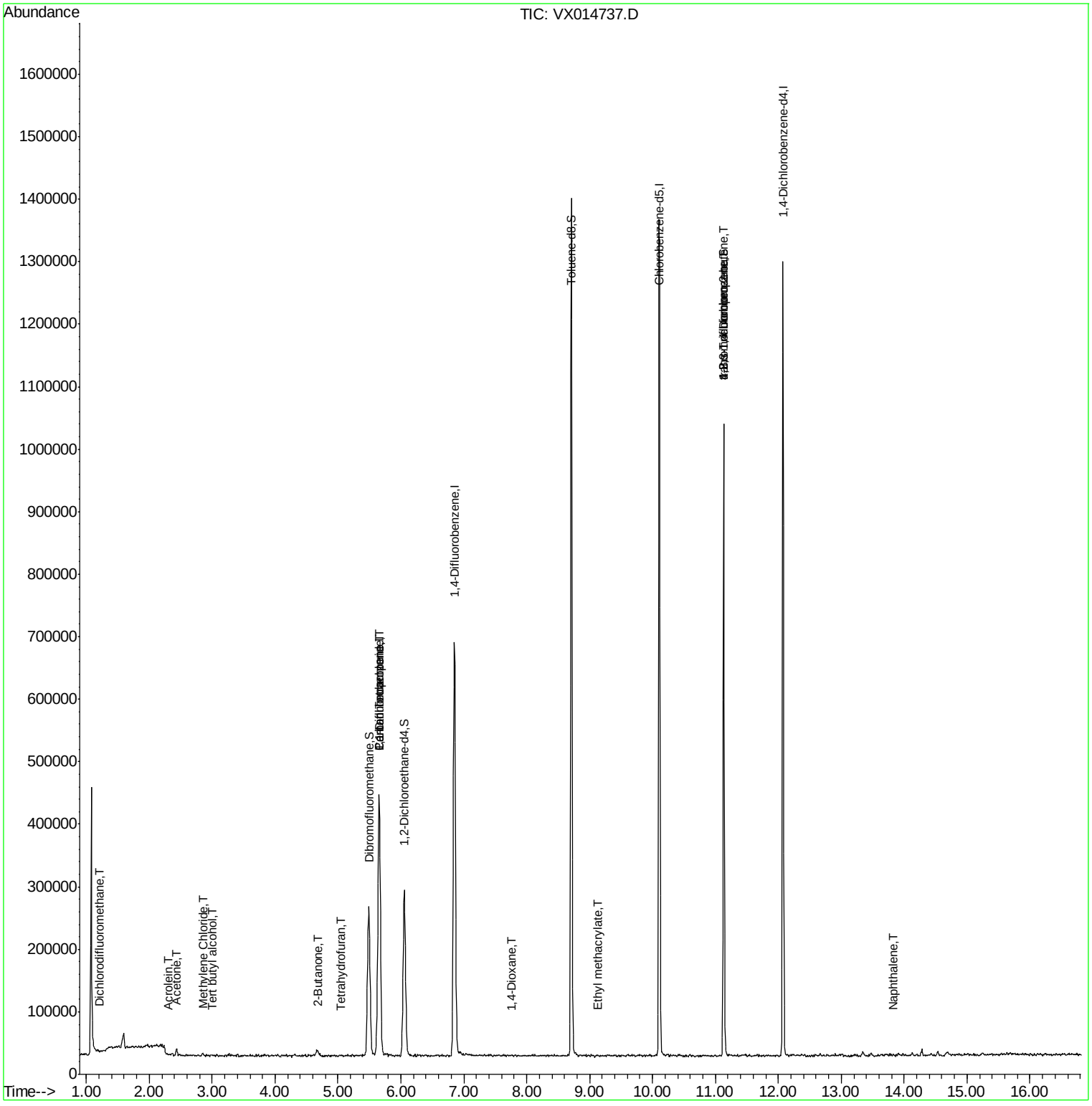
(#) = qualifier out of range (m) = manual integration (+) = signals summed

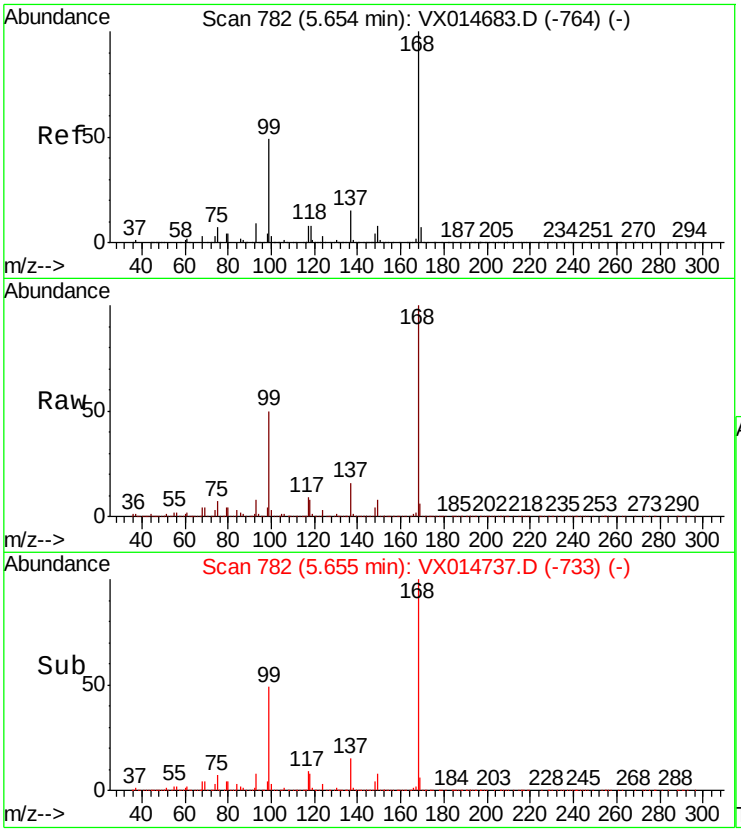
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
Data File : VX014737.D
Acq On : 27 Jan 2020 19:24
Operator : JC/SP
Sample : L1267-07 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 28 03:19:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration



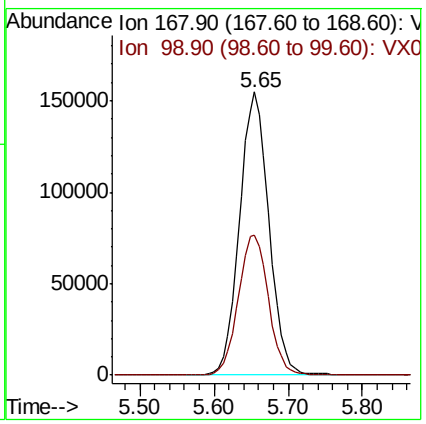


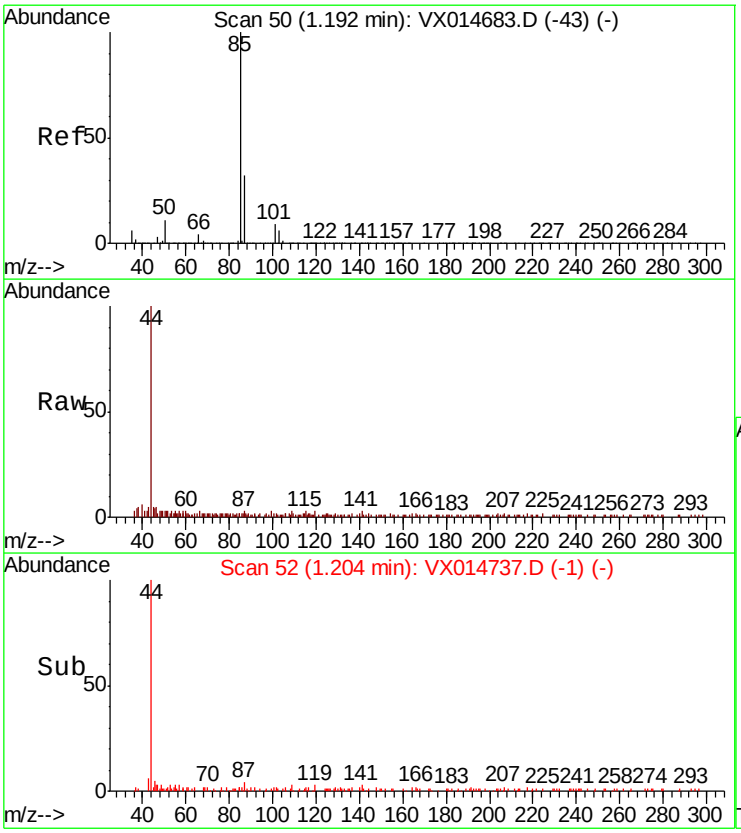
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 427534

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.8	59.6

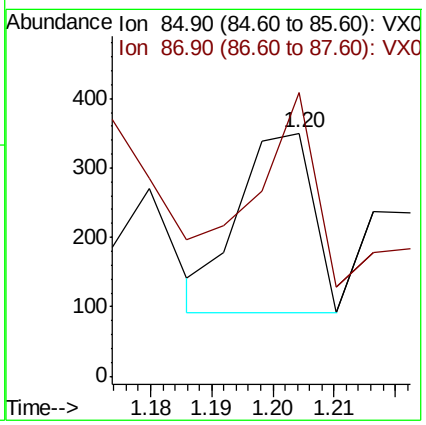


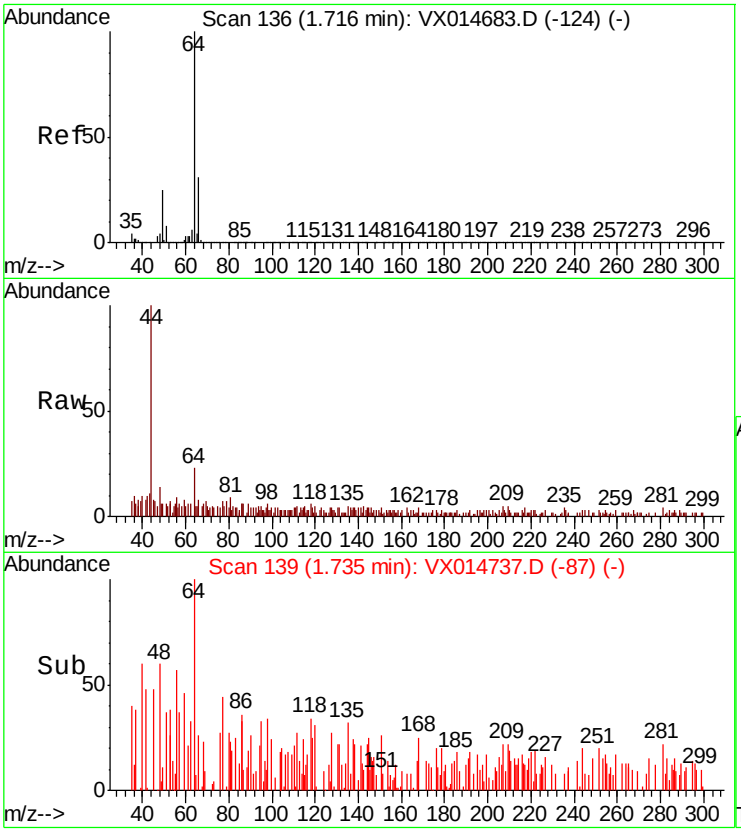


#2
Dichlorodifluoromethane
Concen: 0.569 ug/l
RT: 1.20 min Scan# 52
Delta R.T. 0.01 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion: 85 Resp: 217

Ion	Ratio	Lower	Upper
85	100		
87	133.5	16.2	48.5#



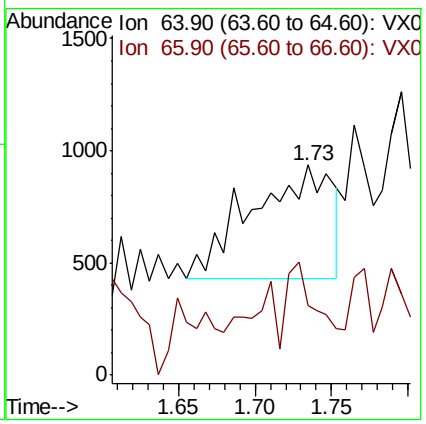


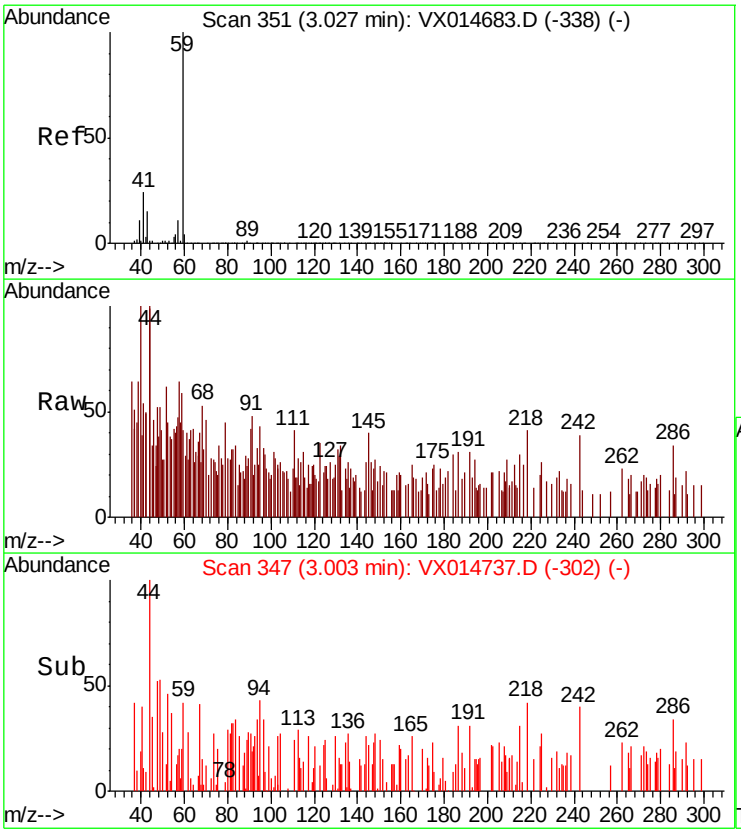
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 139
Delta R.T. 0.02 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1832

Ion	Ratio	Lower	Upper
64	100		
66	14.6	25.2	37.8#

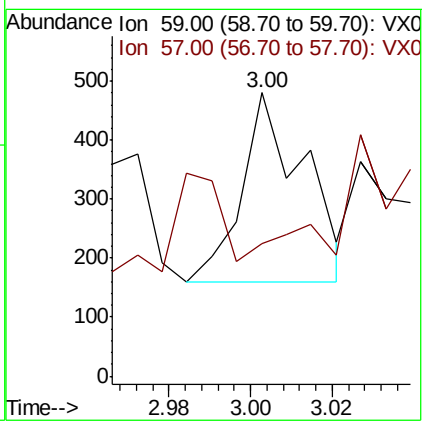


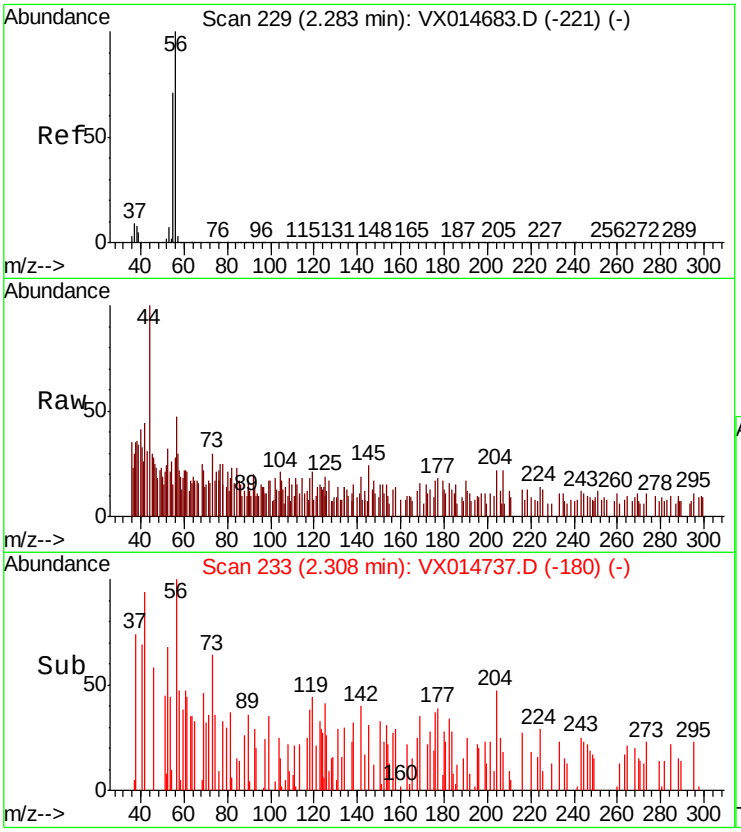


#11
Tert butyl alcohol
Concen: 0.305 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.02 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion: 59 Resp: 342

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



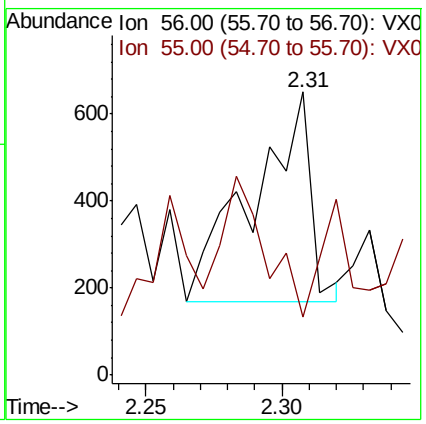


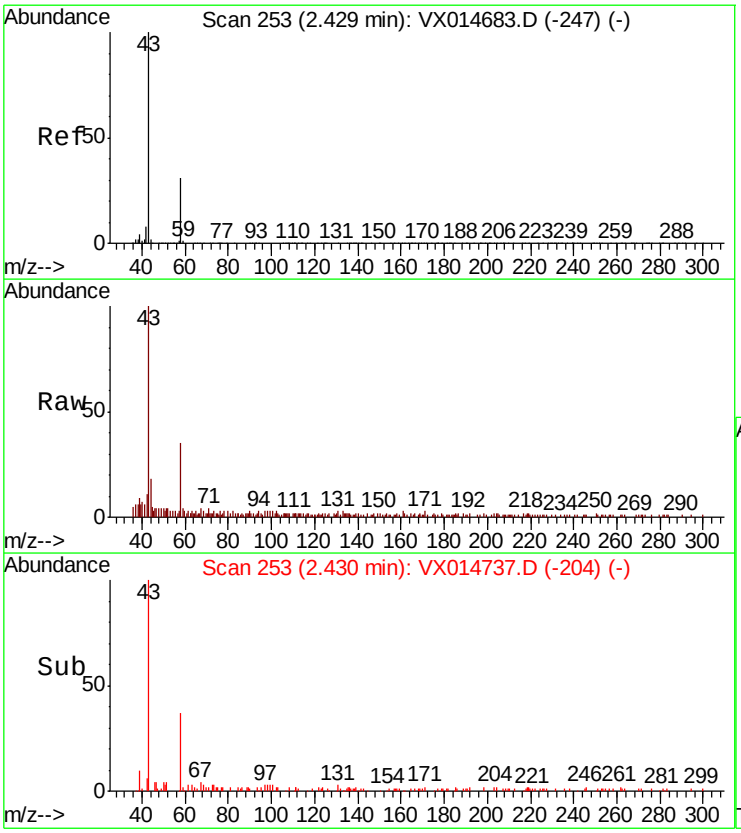
#13
Acrolein
Concen: 0.802 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 709

Ion	Ratio	Lower	Upper
56	100		
55	27.9	56.6	84.8#

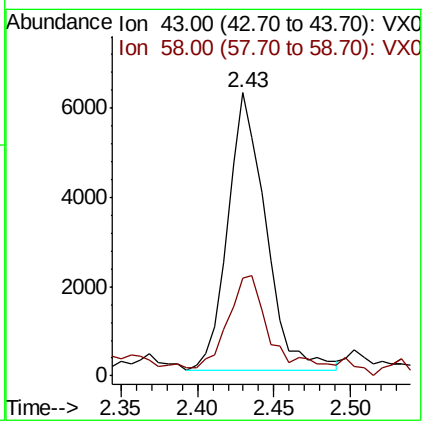


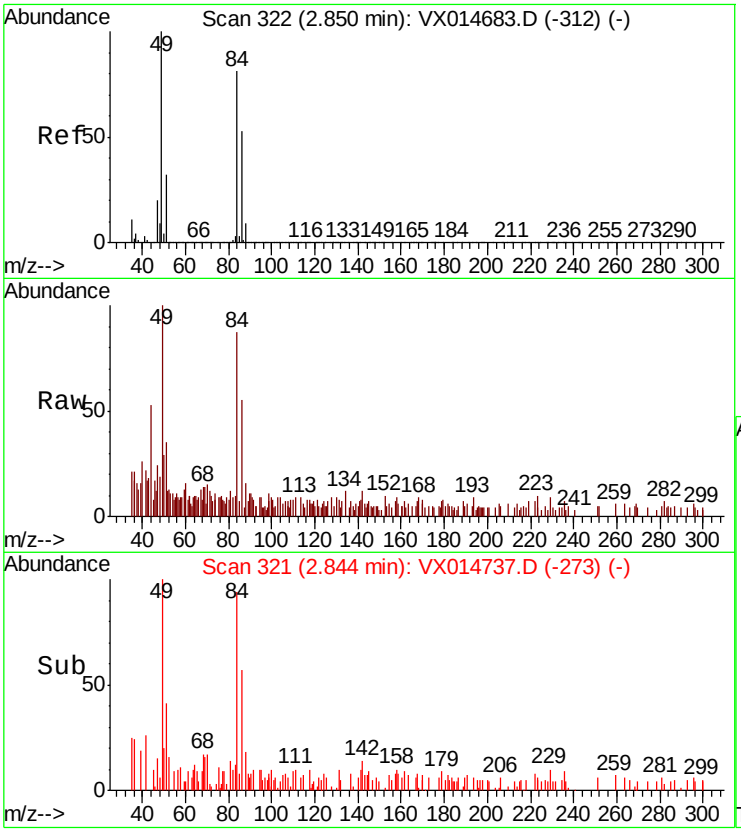


#16
Acetone
Concen: 4.039 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion: 43 Resp: 10646

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.5	36.7



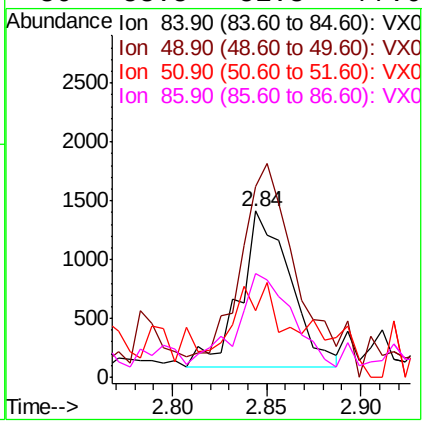


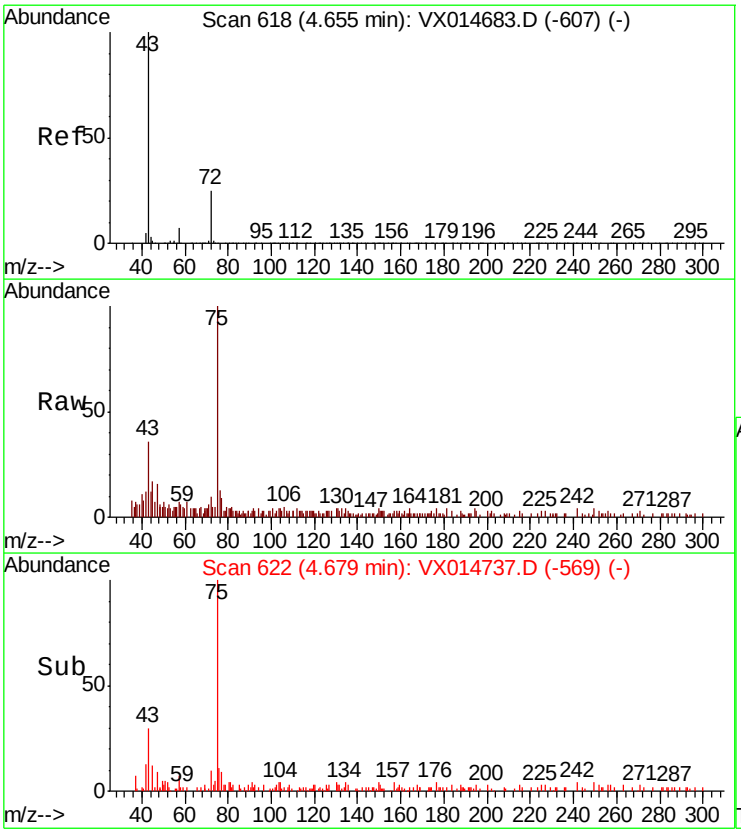
#20
Methylene Chloride
Concen: 0.484 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2450

Ion	Ratio	Lower	Upper
84	100		
49	108.8	98.2	147.4
51	17.5	31.3	46.9#
86	58.5	51.8	77.6

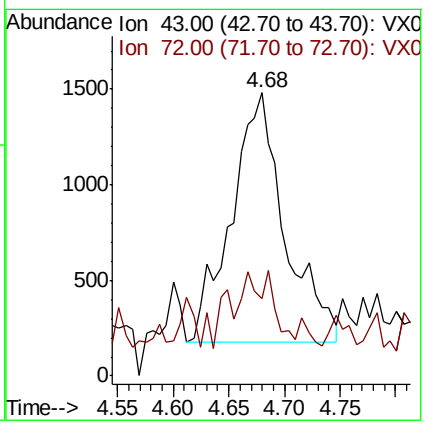


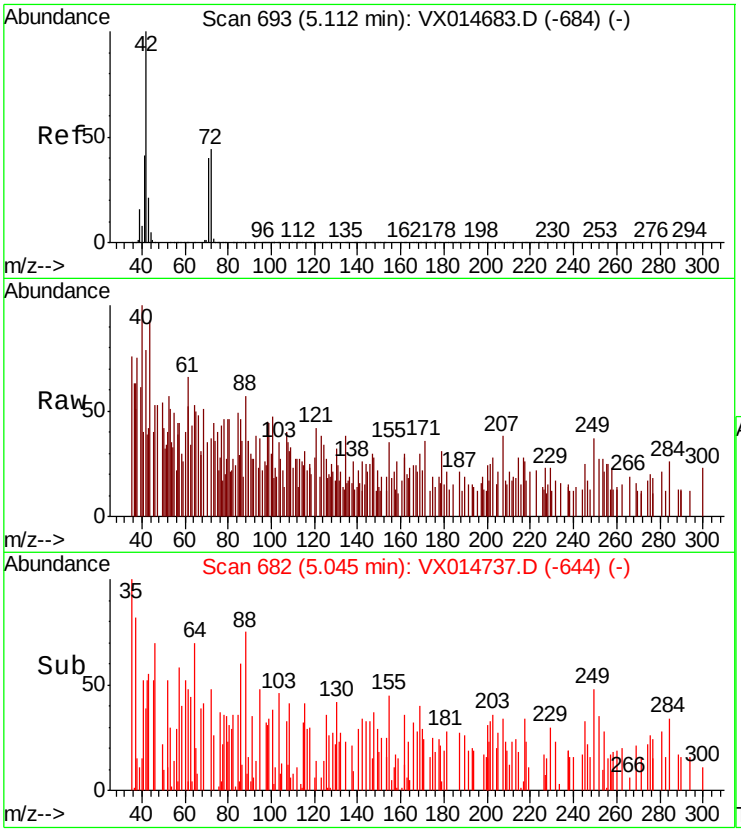


#25
2-Butanone
Concen: 1.119 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion: 43 Resp: 4387

Ion	Ratio	Lower	Upper
43	100		
72	6.7	19.9	29.9#



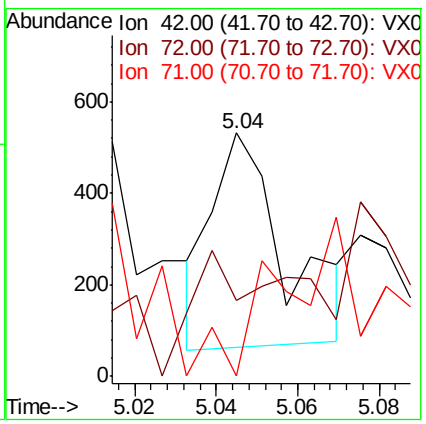


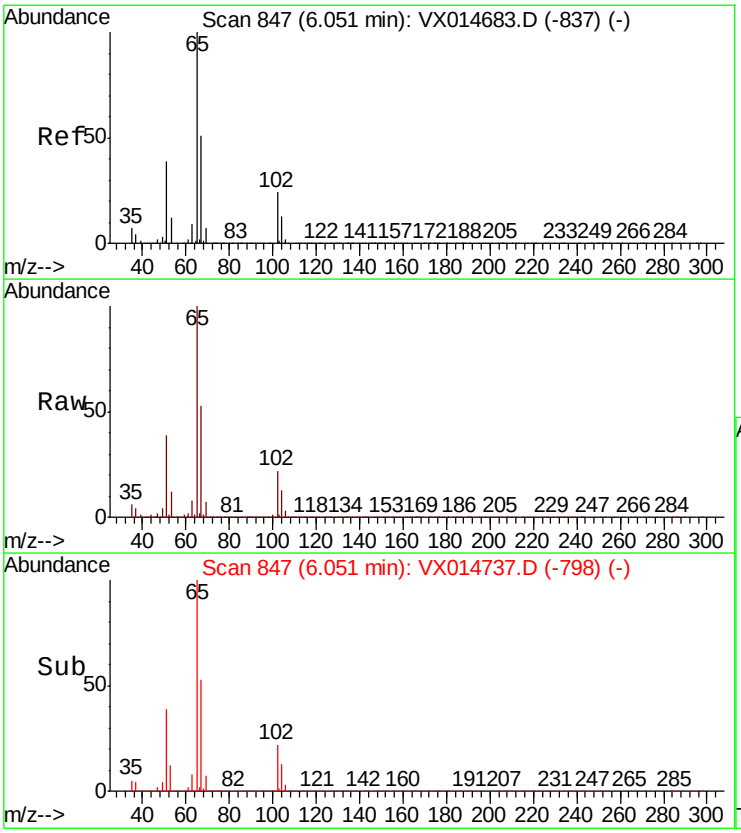
#29
Tetrahydrofuran
Concen: 0.250 ug/l
RT: 5.04 min Scan# 682
Delta R.T. -0.07 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 581

Ion	Ratio	Lower	Upper
42	100		
72	48.7	35.3	52.9
71	37.3	33.1	49.7

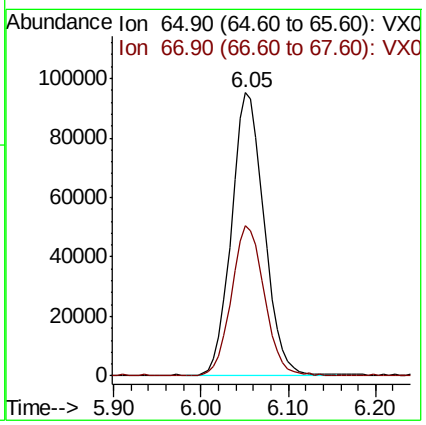


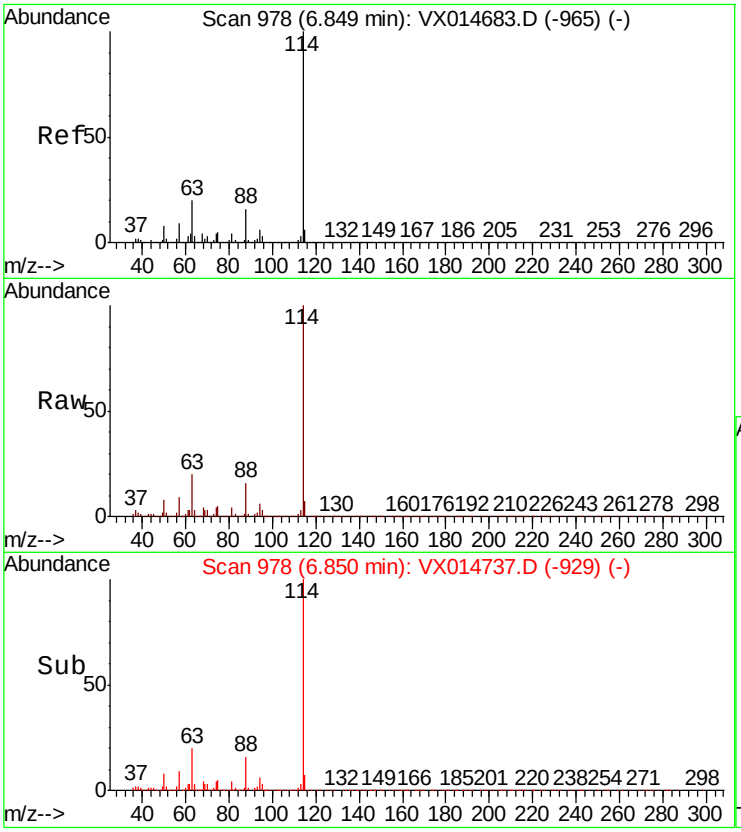


#33
1,2-Dichloroethane-d4
Concen: 49.380 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion: 65 Resp: 246535

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.4



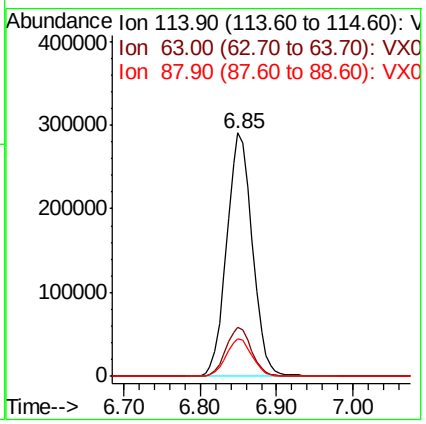


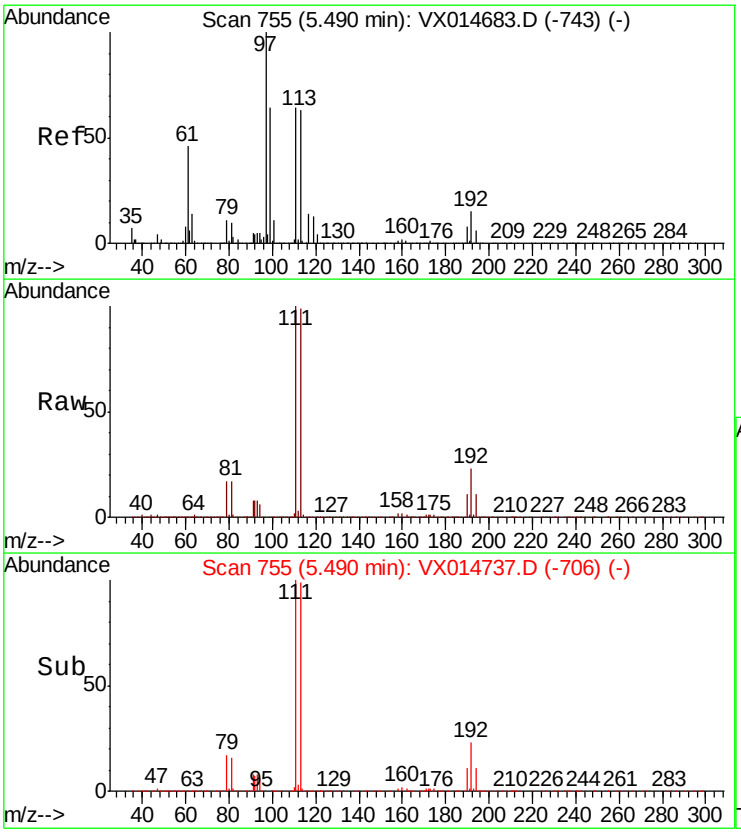
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 674099

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.6
88	15.5	0.0	31.2

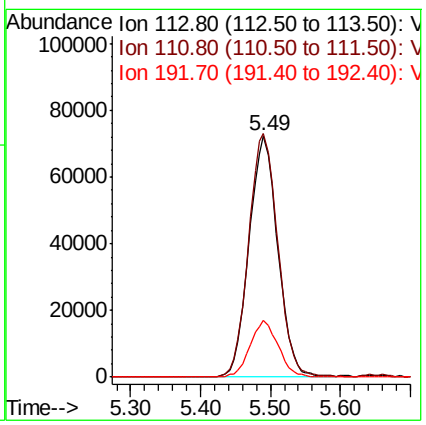


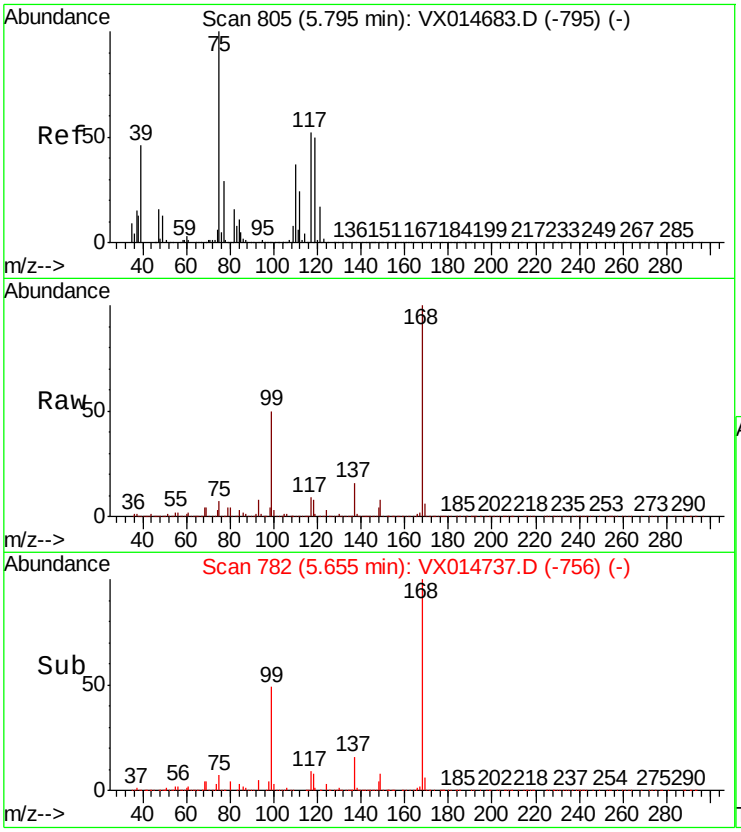


#35
Dibromofluoromethane
Concen: 48.509 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion:113 Resp: 206335

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	23.1	18.5	27.7



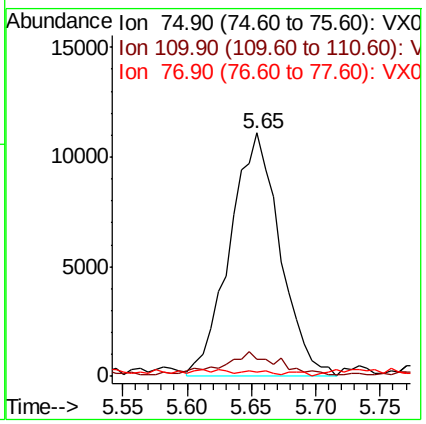


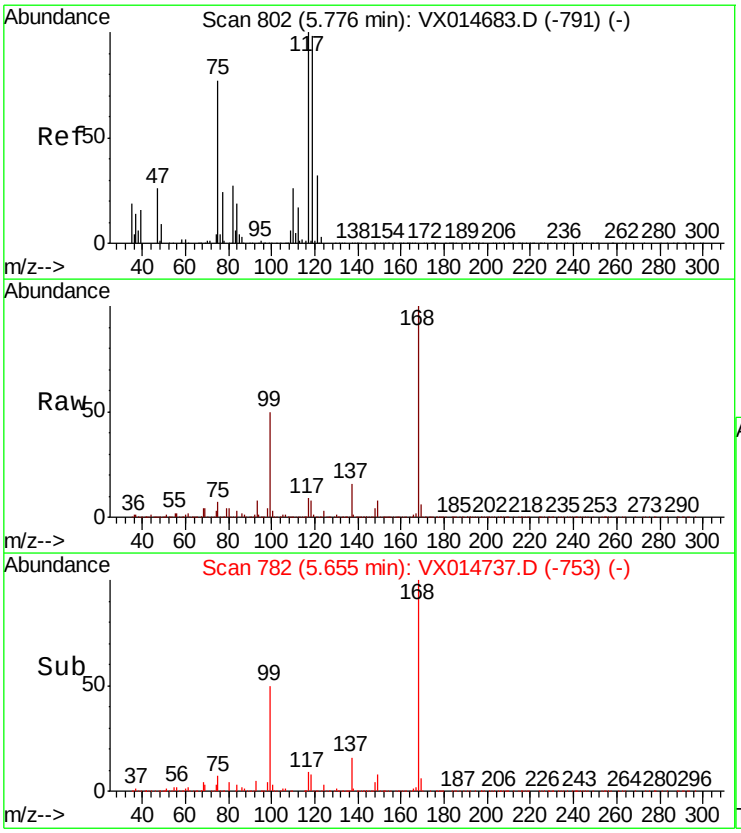
#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 30038

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.9	53.7#
77	1.0	24.1	36.1#

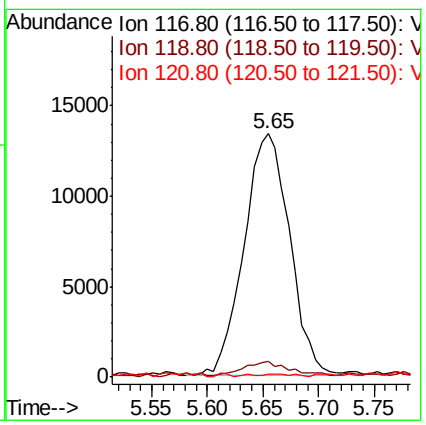


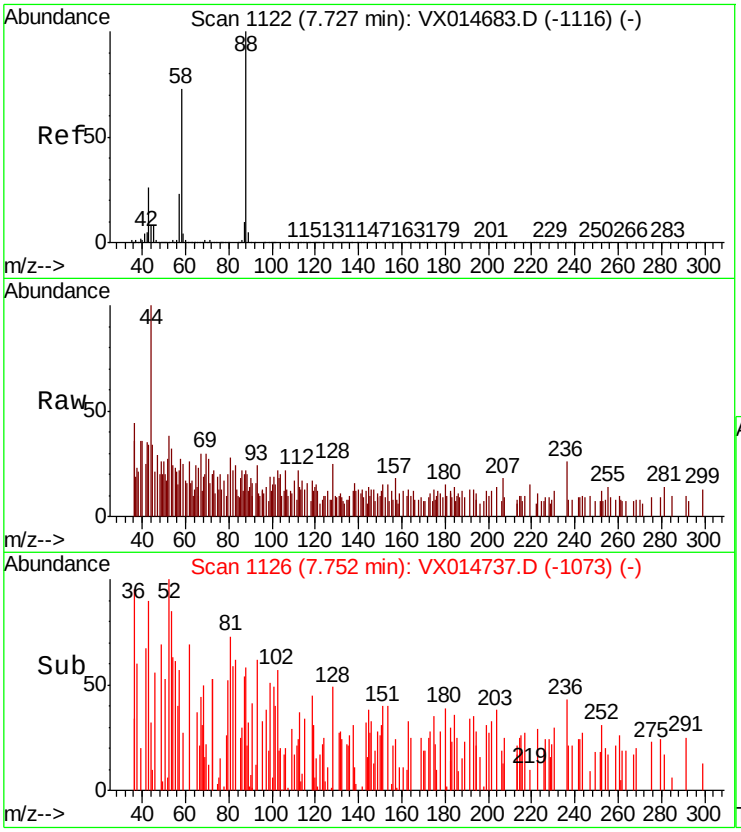


#38
Carbon Tetrachloride
Concen: 6.345 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion:117 Resp: 37954

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.9	116.9#
121	0.4	25.4	38.2#



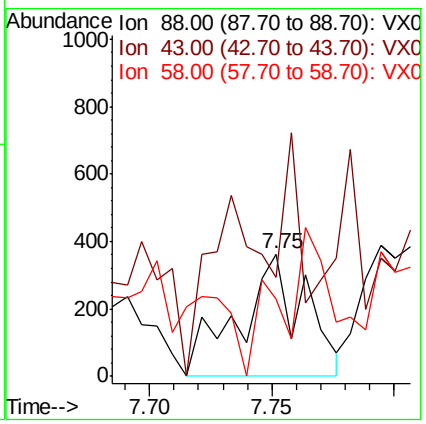


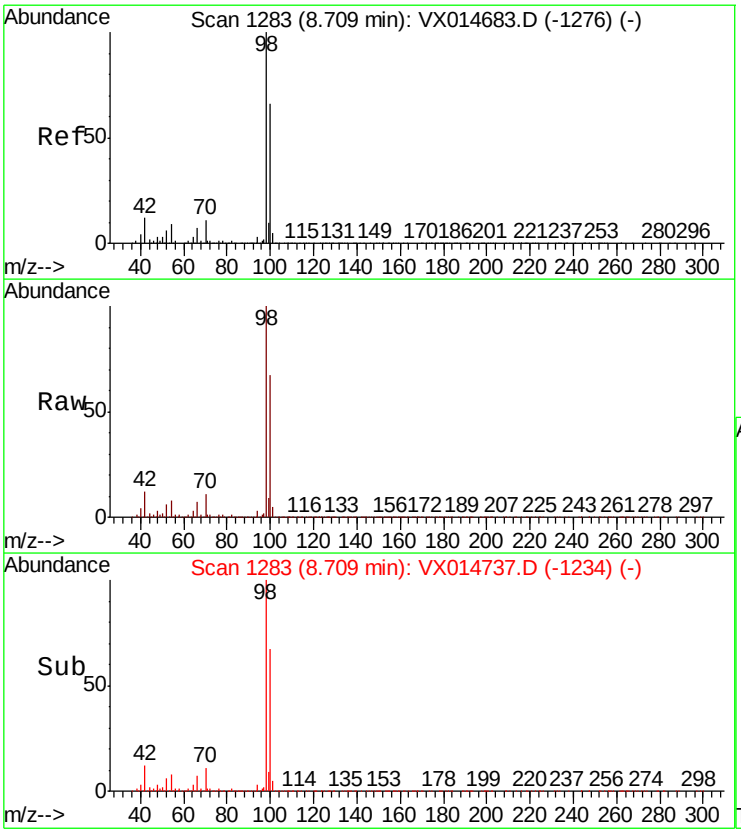
#49
1,4-Dioxane
Concen: 5.639 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 671

Ion	Ratio	Lower	Upper
88	100		
43	25.5	26.2	39.2#
58	102.7	56.6	85.0#

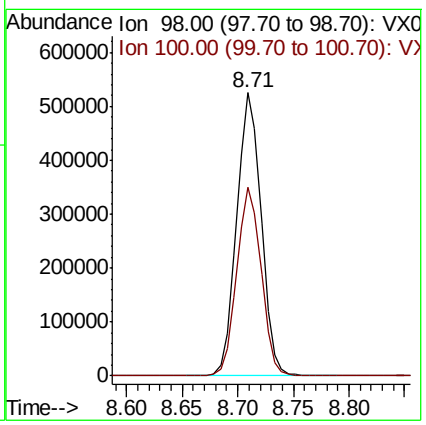


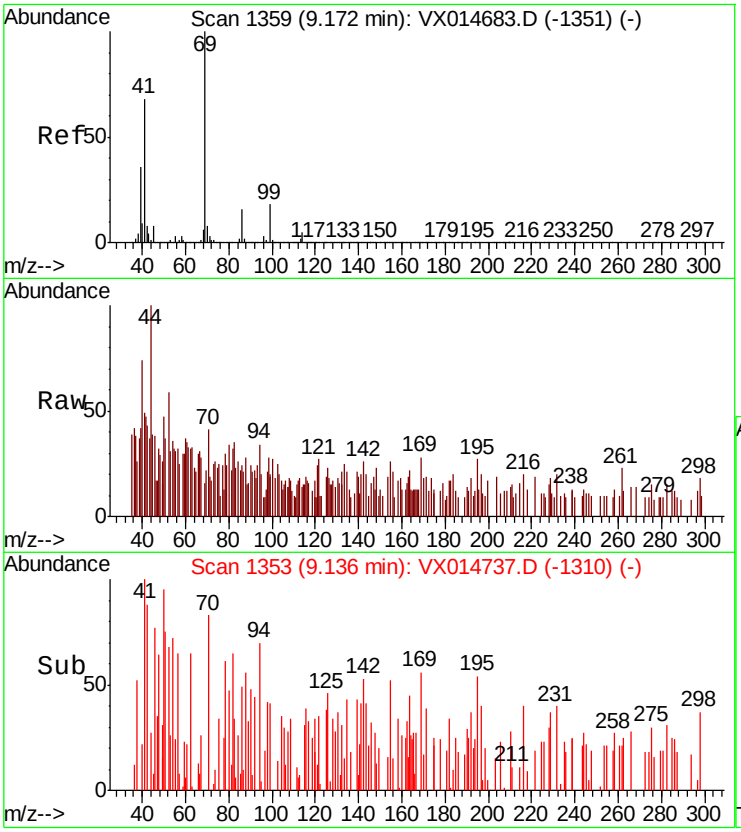


#50
Toluene-d8
Concen: 49.000 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion: 98 Resp: 801262

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.6



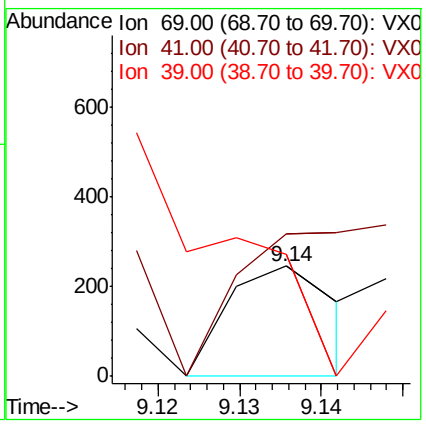


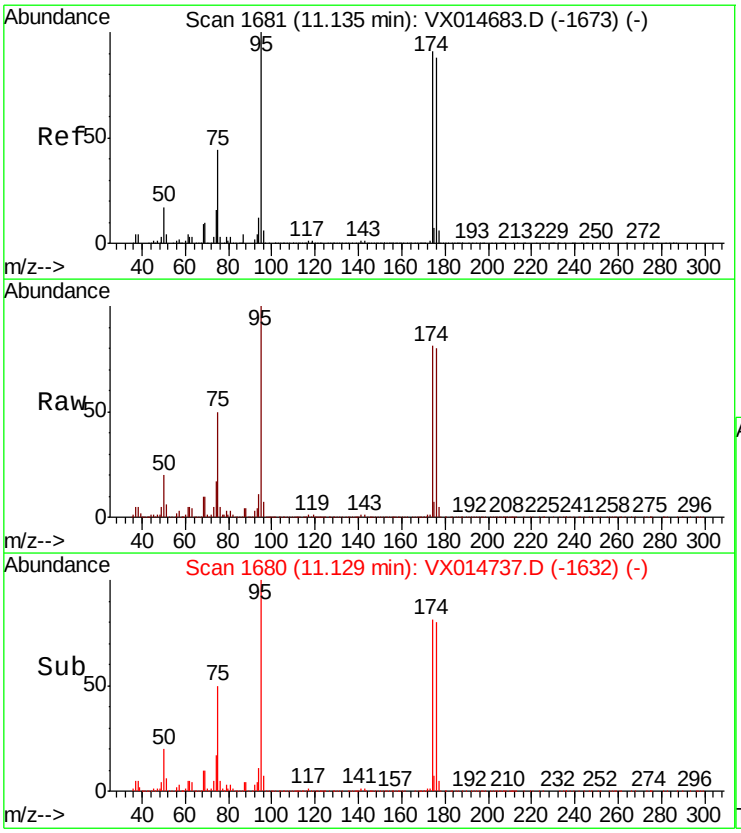
#56
Ethyl methacrylate
Concen: 1.811 ug/l
RT: 9.14 min Scan# 1353
Delta R.T. -0.04 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 225

Ion	Ratio	Lower	Upper
69	100		
41	377.8	54.9	82.3#
39	0.0	29.3	43.9#

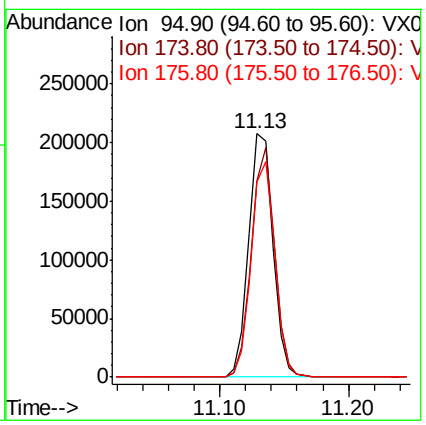


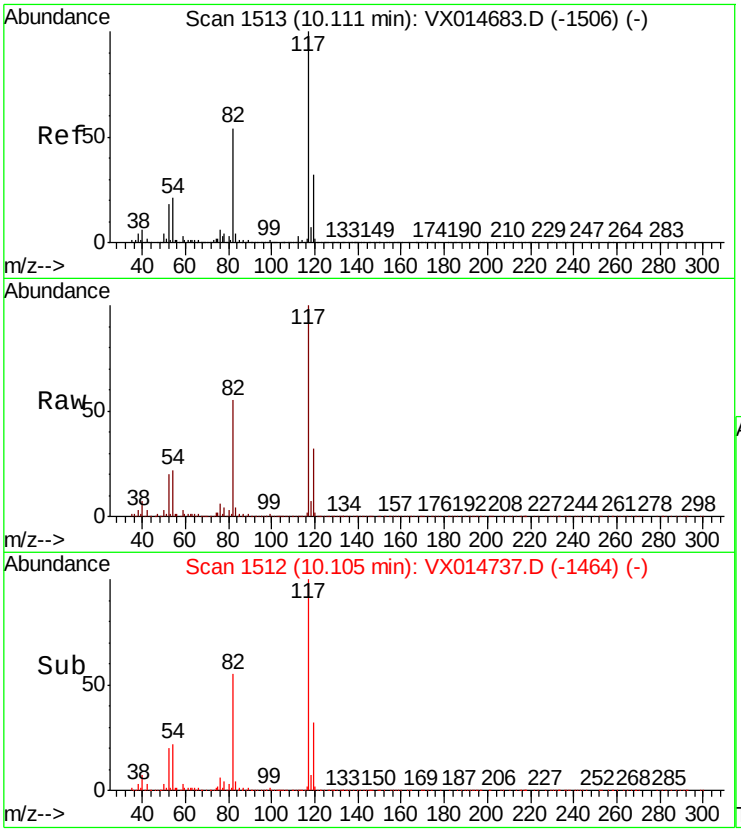


#62
4-Bromofluorobenzene
Concen: 45.961 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion: 95 Resp: 267723

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	176.0
176	87.0	0.0	172.2



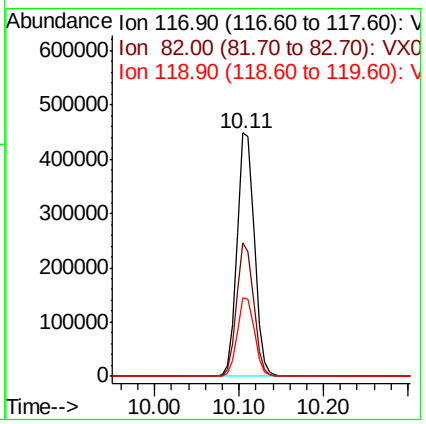


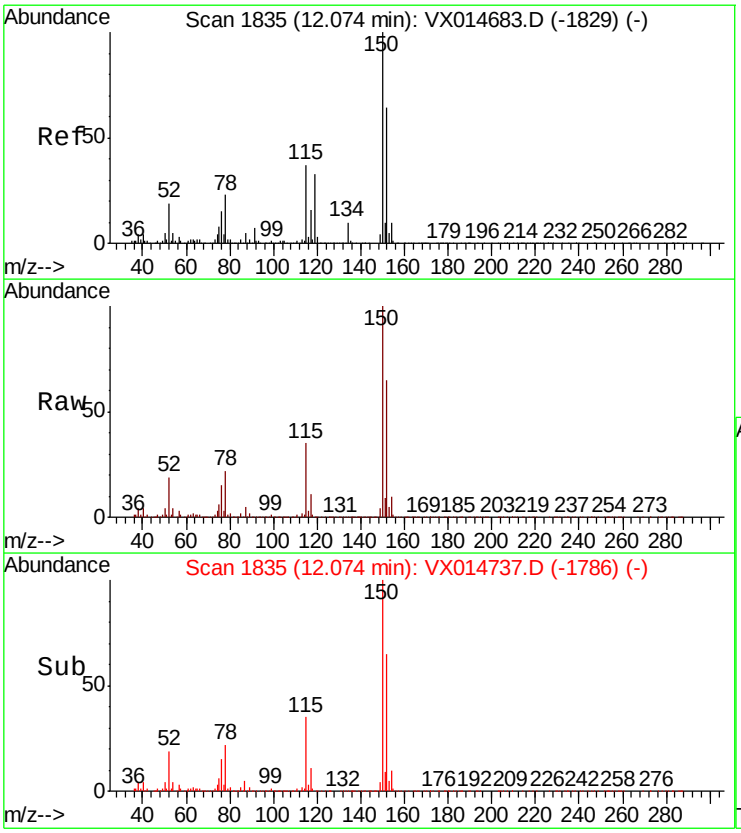
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 611328

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.2	64.8
119	32.0	25.8	38.6

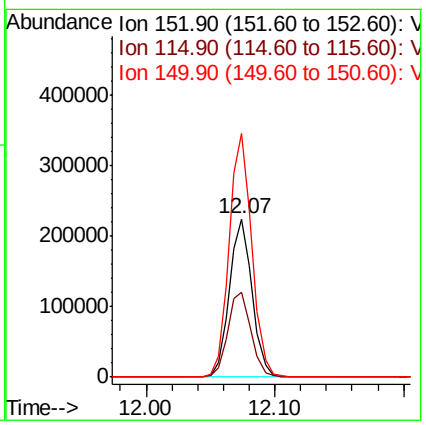


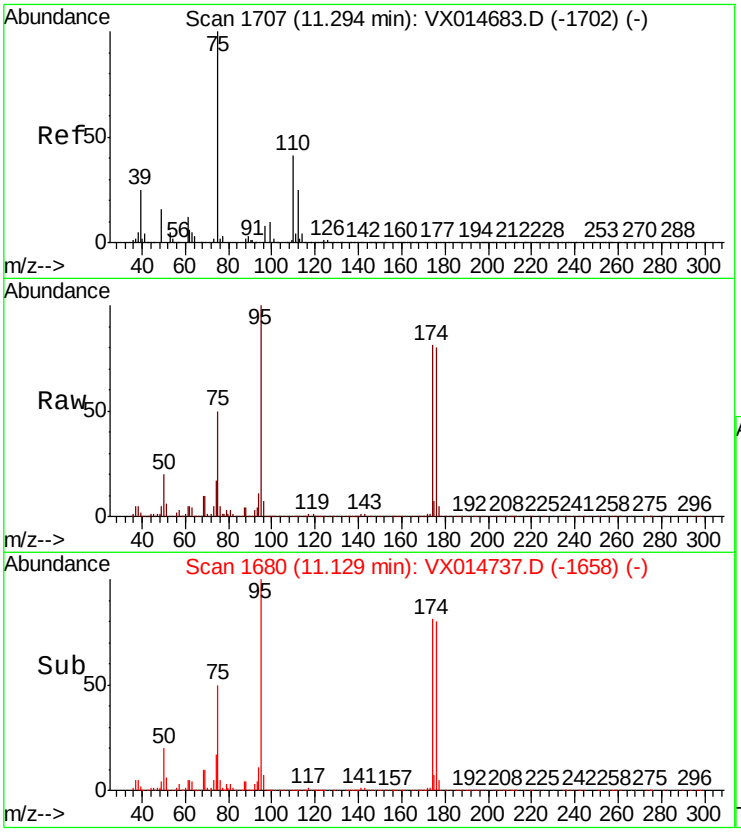


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion:152 Resp: 275809

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	154.3	0.0	351.2



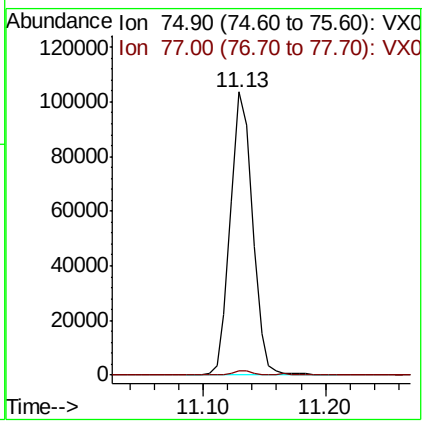


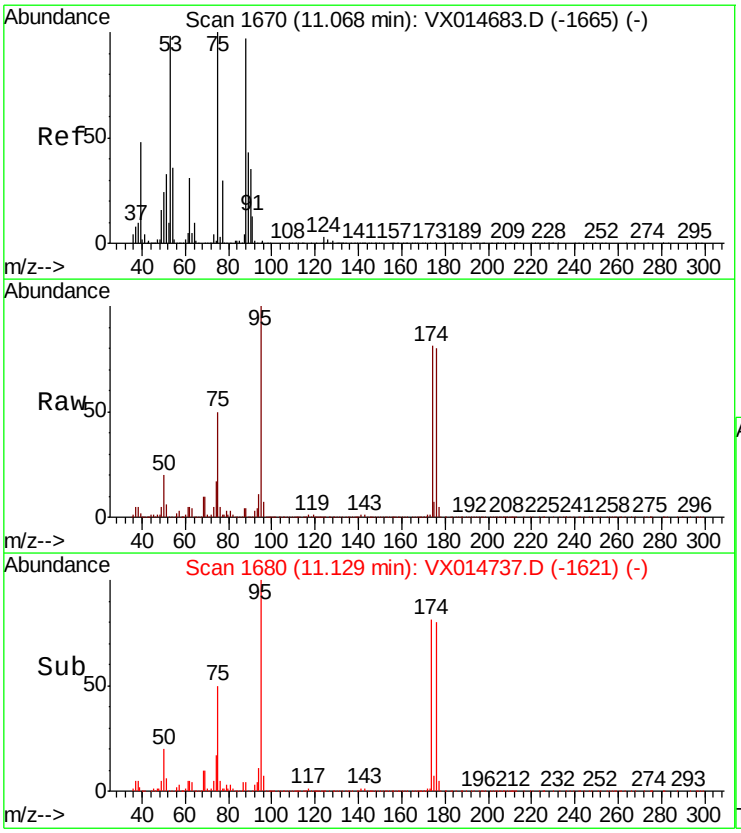
#76
1,2,3-Trichloropropane
Concen: 20.127 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 129152

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.7	56.1#

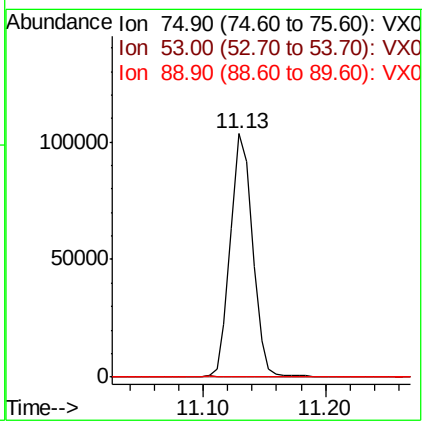


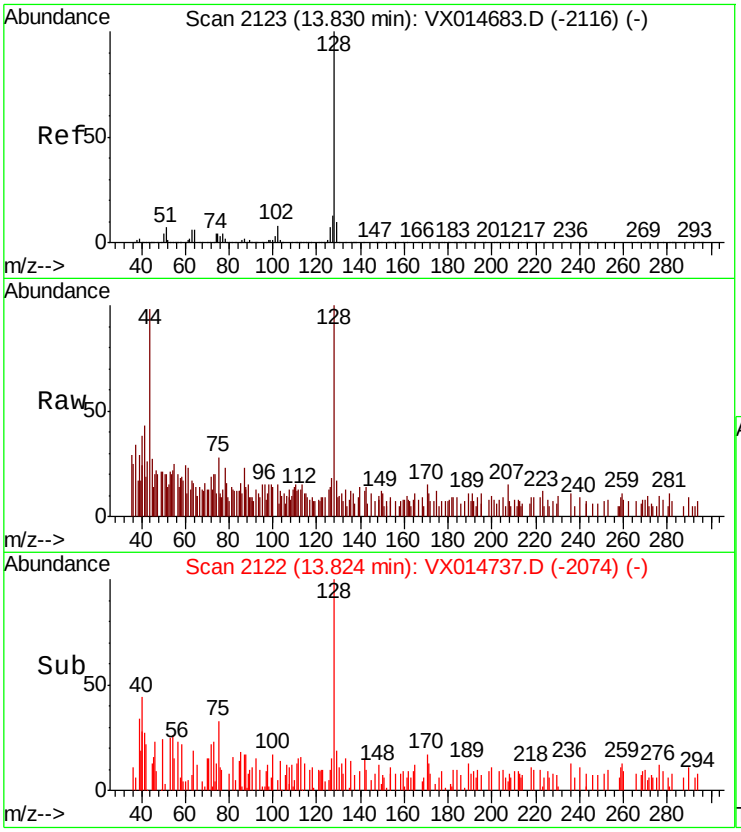


#81
trans-1,4-Dichloro-2-butene
Concen: 57.277 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion: 75 Resp: 129152

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.8	118.2#
89	0.0	35.4	53.0#





#95
Naphthalene
Concen: 1.021 ug/l
RT: 13.82 min Scan# 2122
Delta R.T. -0.01 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1768

Ion	Ratio	Lower	Upper
128	100		
127	35.6	10.3	15.5#
129	32.7	8.6	12.8#