Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014357.D
Acq On : 30 Dec 2019 16:33
Operator : JC/SP
Sample : K6431-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 31 01:20:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	520606	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	810380	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	723670	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317507	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	292800	49.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.24%				
35) Dibromofluoromethane	5.49	113	242145	49.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.30%				
50) Toluene-d8	8.71	98	963084	50.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.44%				
62) 4-Bromofluorobenzene	11.14	95	320568	45.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.46%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	3839	0.614	ug/l		93
10) Methyl Iodide	2.51	142	1003	2.767	ug/l	#	89
11) Tert butyl alcohol	3.06	59	342	0.268	ug/l	#	1
13) Acrolein	2.30	56	512	0.702	ug/l	#	14
16) Acetone	2.43	43	24311	6.347	ug/l		96
17) Carbon Disulfide	2.56	76	2076	0.897	ug/l	#	78
20) Methylene Chloride	2.85	84	2533	0.420	ug/l	#	57
25) 2-Butanone	4.68	43	2360	0.500	ug/l	#	73
28) Bromochloromethane	5.01	49	393	0.556	ug/l	#	37
36) 1,1-Dichloropropene	5.65	75	35208	4.735	ug/l	#	52
37) Ethyl Acetate	4.68	43	2360	0.287	ug/l		97
38) Carbon Tetrachloride	5.65	117	45925	6.780	ug/l	#	16
49) 1,4-Dioxane	7.75	88	214	1.580	ug/l	#	23
76) 1,2,3-Trichloropropane	11.13	75	155229	22.520	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.13	75	155229	63.562	ug/l	#	12

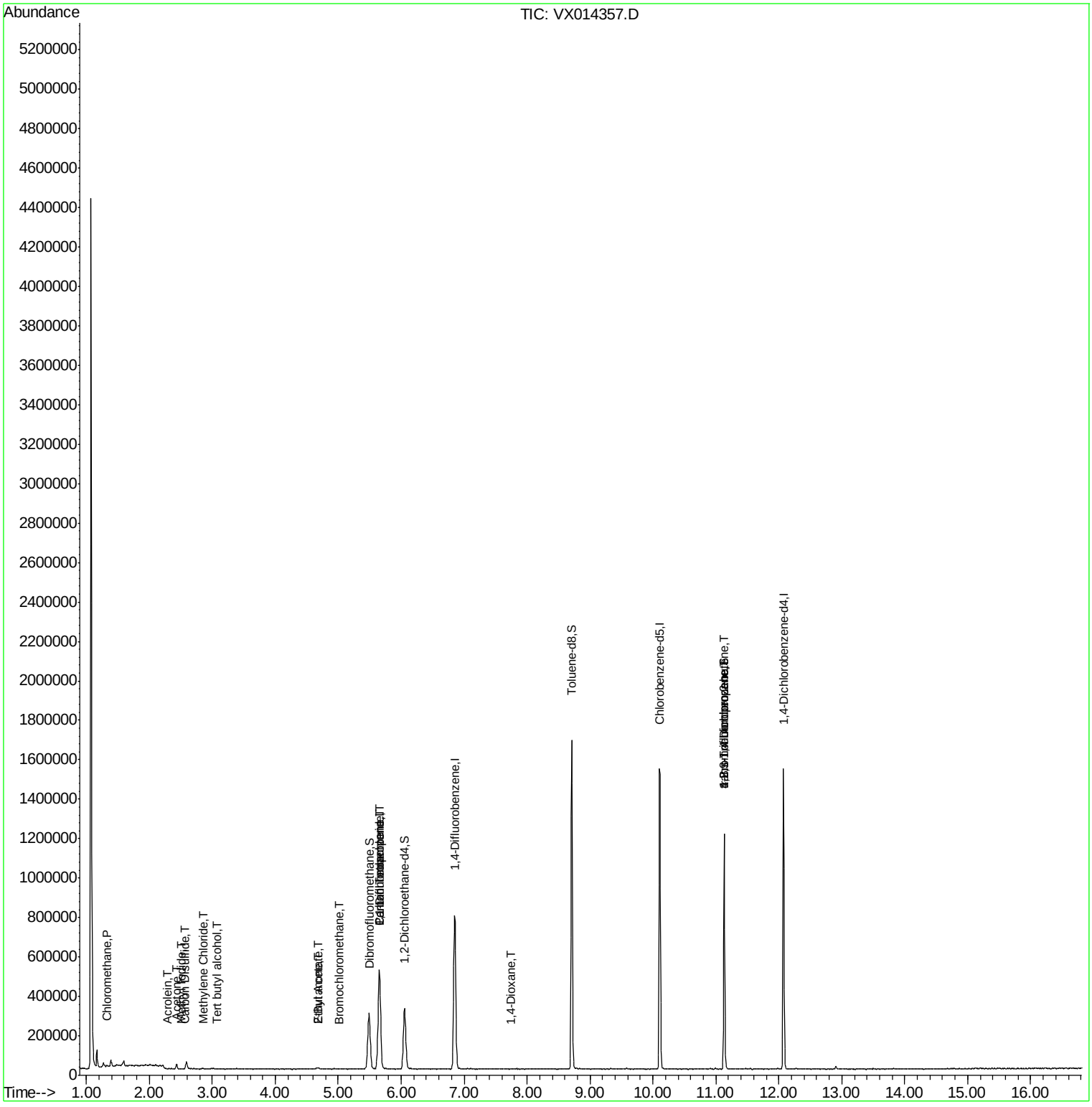
(#) = qualifier out of range (m) = manual integration (+) = signals summed

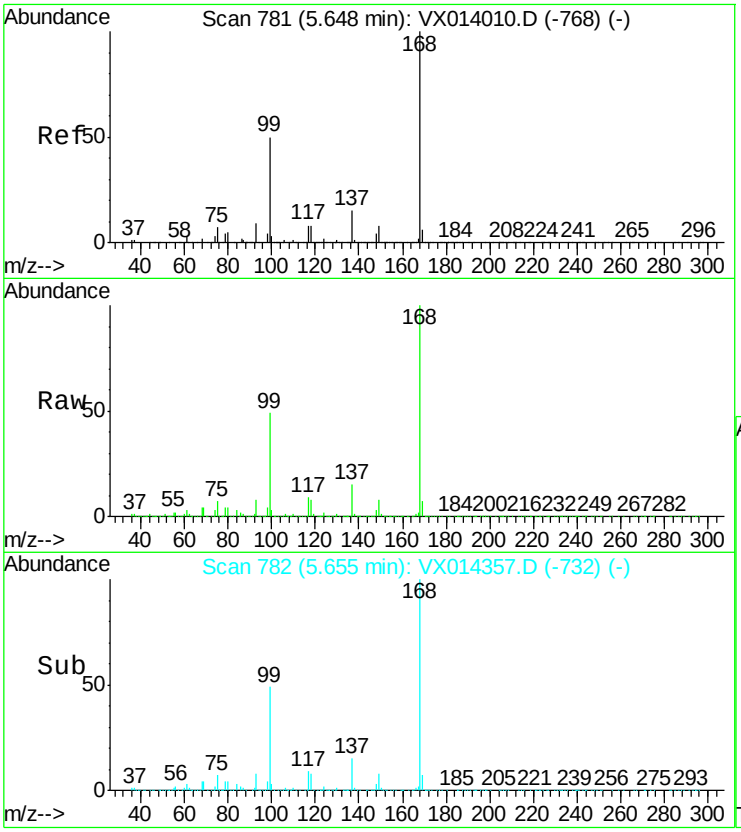
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
Data File : VX014357.D
Acq On : 30 Dec 2019 16:33
Operator : JC/SP
Sample : K6431-15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 31 01:20:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



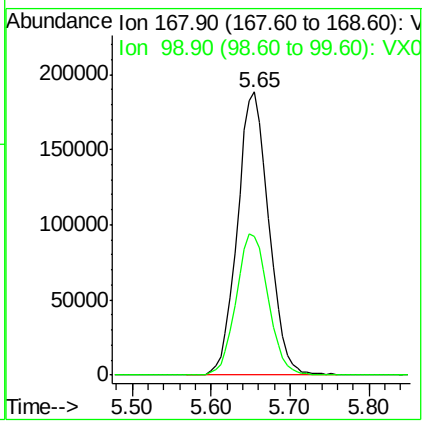


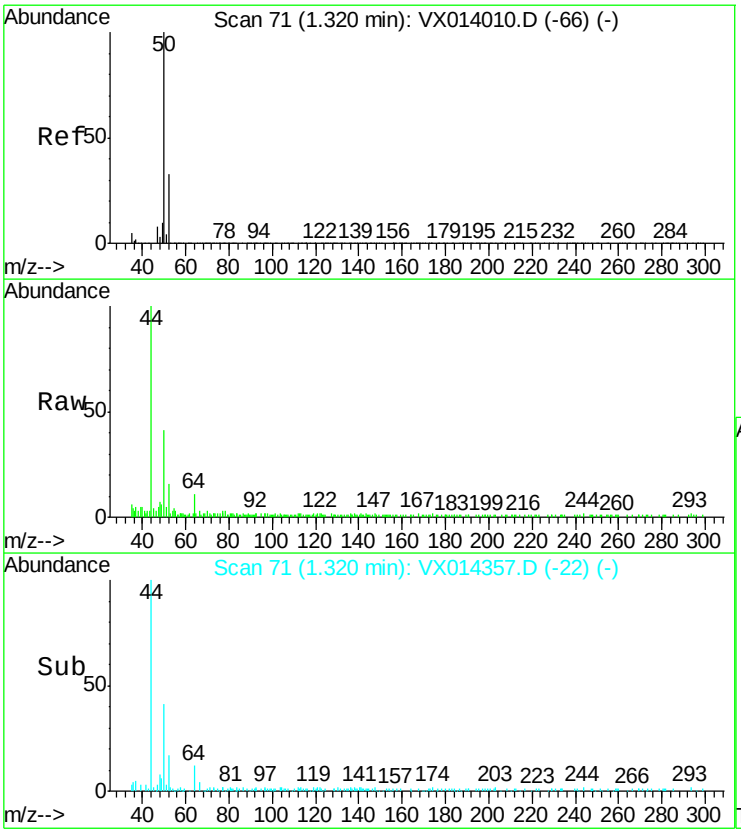
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 520606

Ion	Ratio	Lower	Upper
168	100		
99	48.7	40.3	60.5

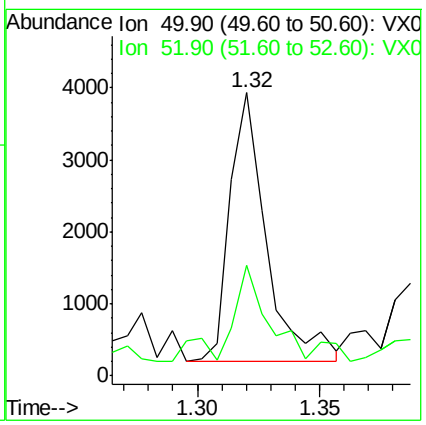


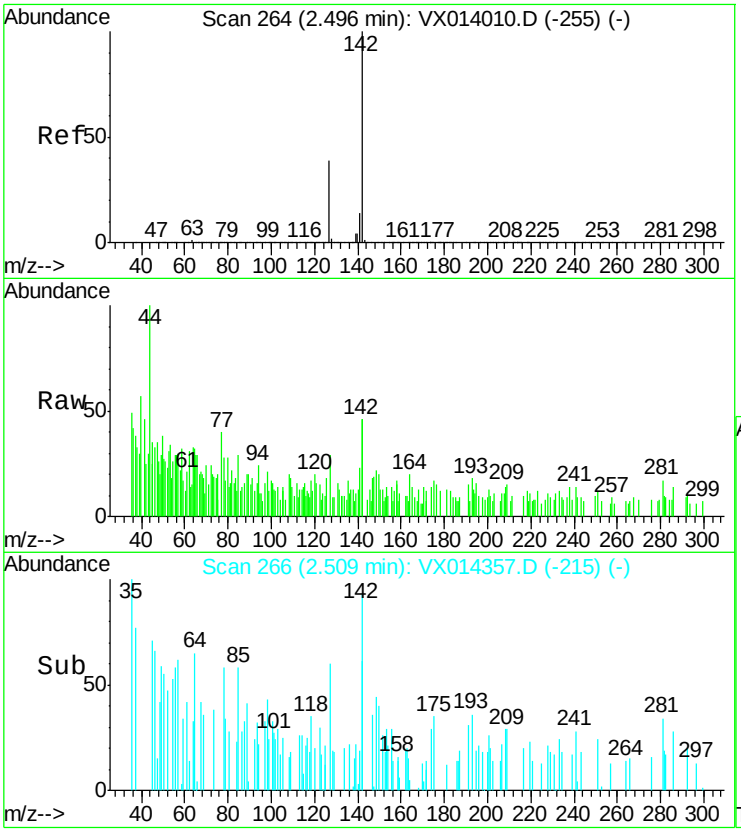


#3
Chloromethane
Concen: 0.614 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion: 50 Resp: 3839

Ion	Ratio	Lower	Upper
50	100		
52	29.0	26.2	39.4



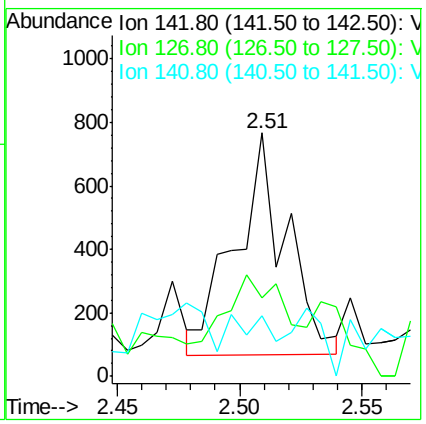


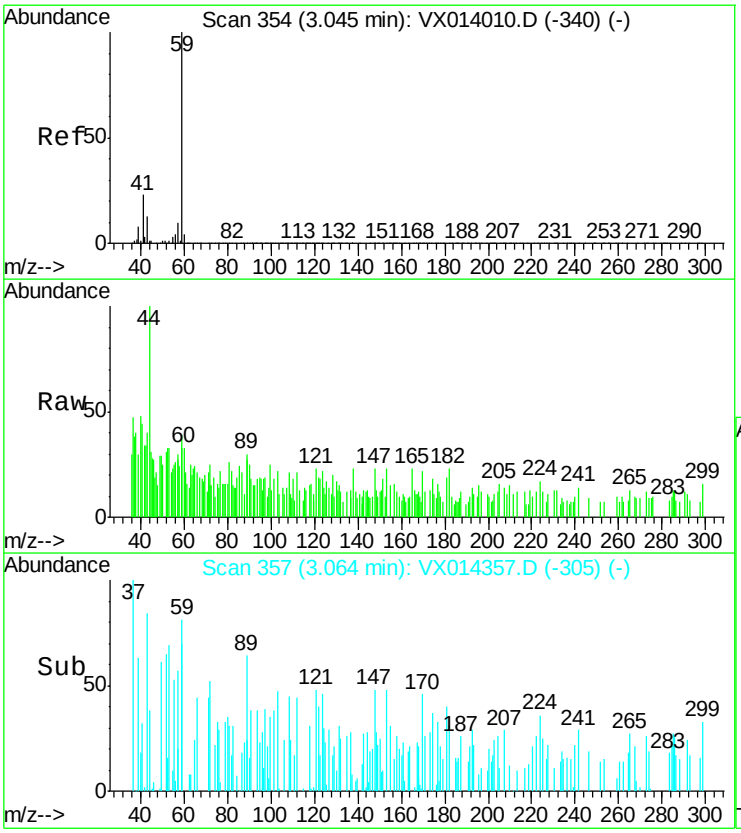
#10
Methyl Iodide
Concen: 2.767 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1003

Ion	Ratio	Lower	Upper
142	100		
127	31.3	31.6	47.4#
141	11.9	11.6	17.4

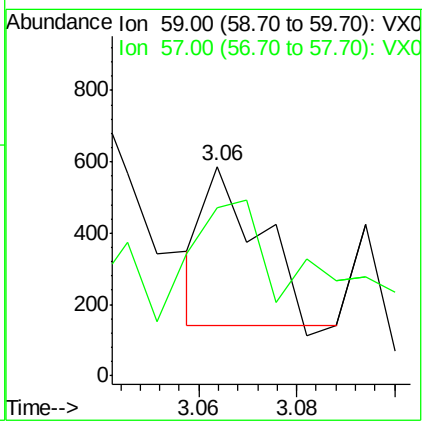


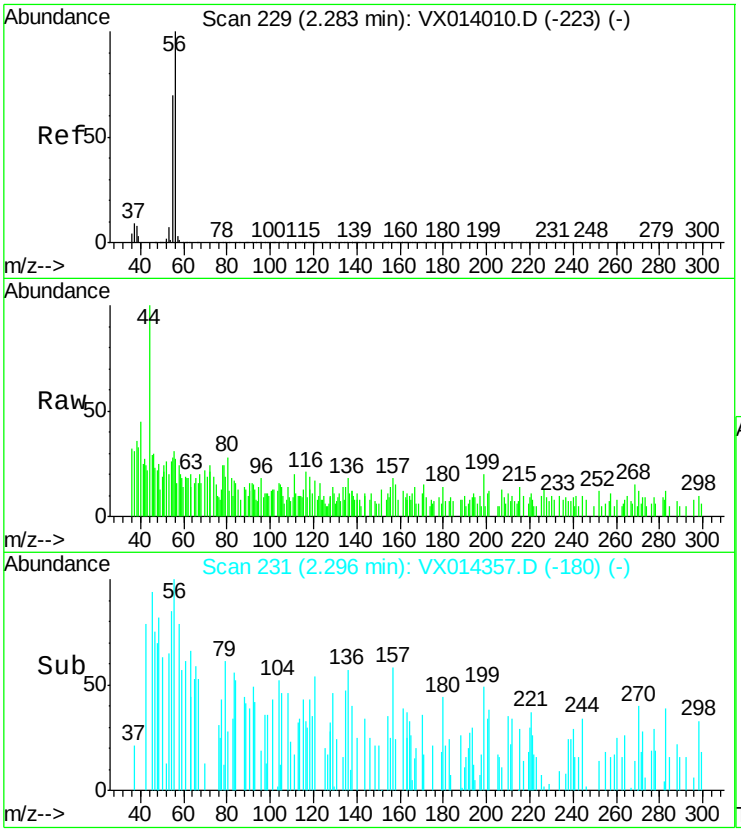


#11
Tert butyl alcohol
Concen: 0.268 ug/l
RT: 3.06 min Scan# 357
Delta R.T. 0.02 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion: 59 Resp: 342

Ion	Ratio	Lower	Upper
59	100		
57	152.9	8.4	12.6#



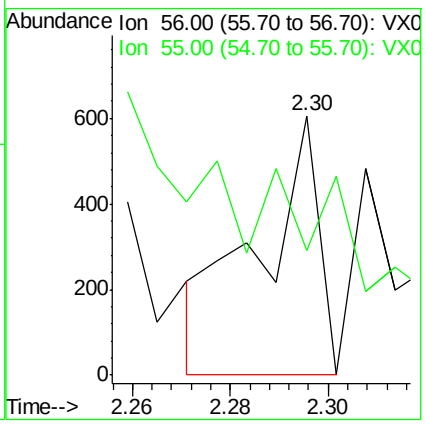


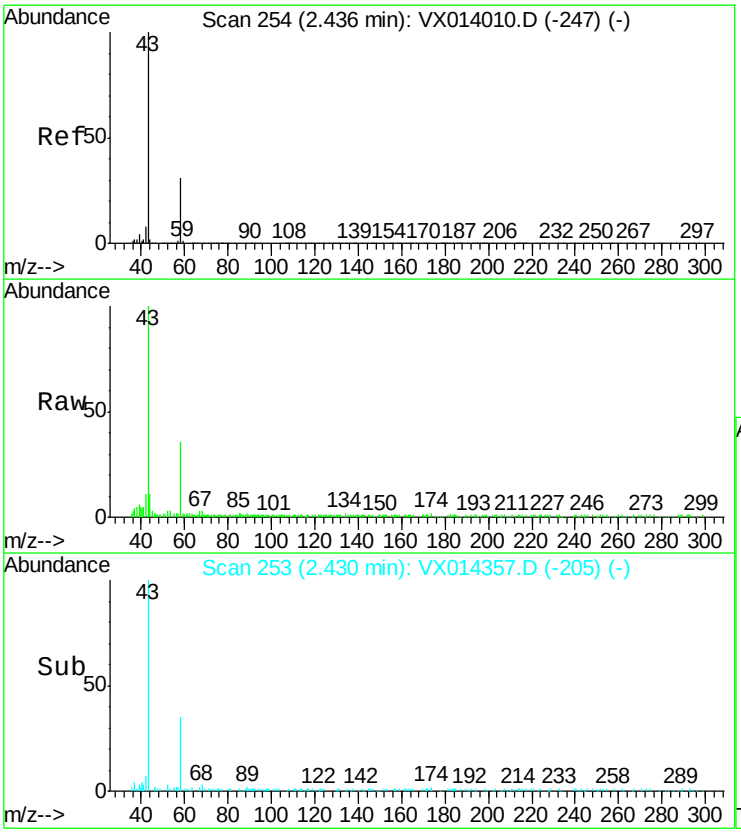
#13
Acrolein
Concen: 0.702 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 512

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

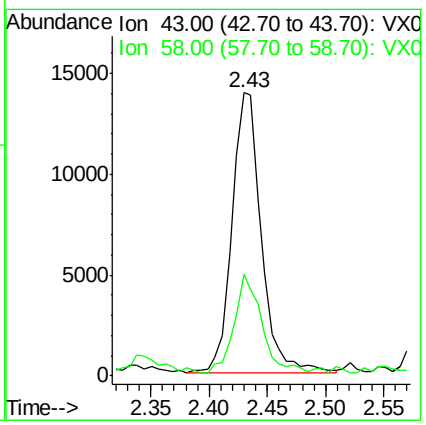


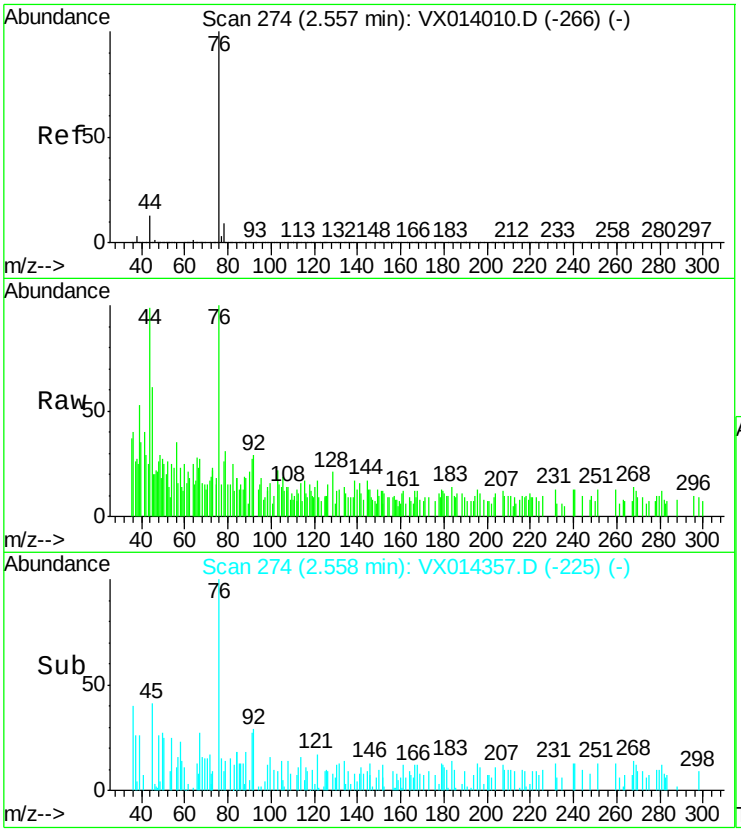


#16
Acetone
Concen: 6.347 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion: 43 Resp: 24311

Ion	Ratio	Lower	Upper
43	100		
58	33.3	24.9	37.3



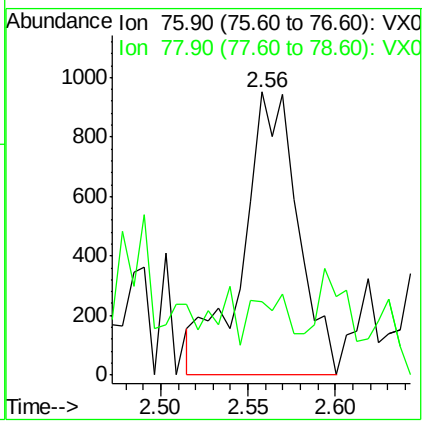


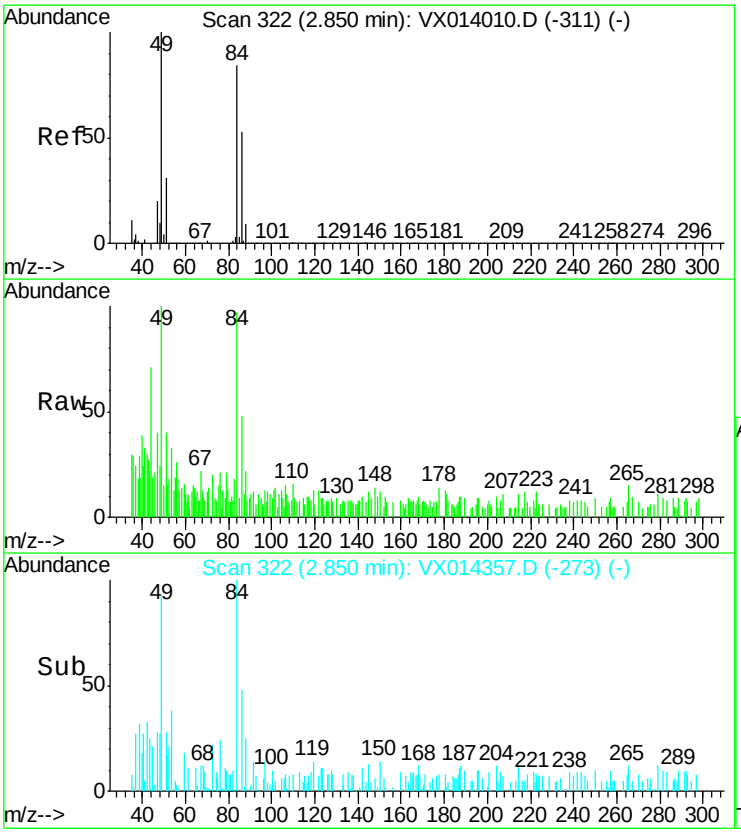
#17
Carbon Disulfide
Concen: 0.897 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2076

Ion	Ratio	Lower	Upper
76	100		
78	1.1	7.2	10.8#

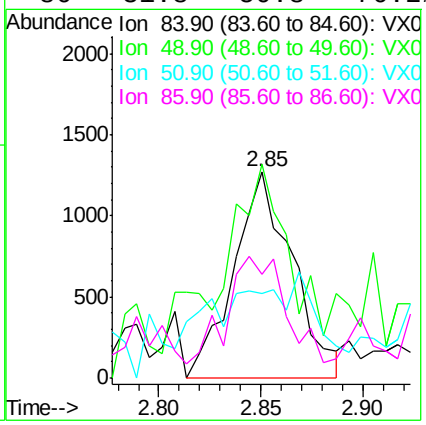


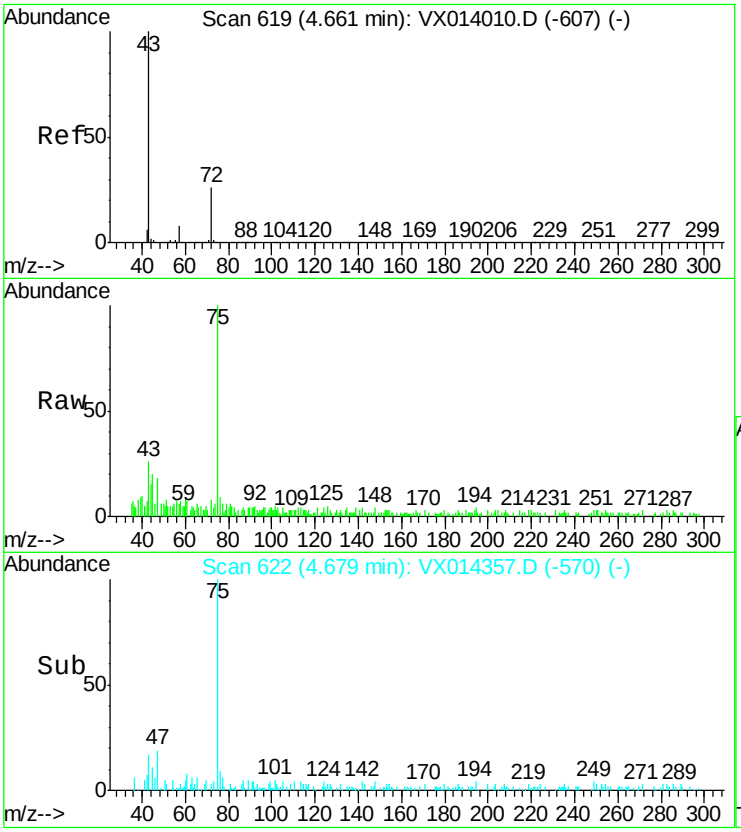


#20
Methylene Chloride
Concen: 0.420 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion: 84 Resp: 2533

Ion	Ratio	Lower	Upper
84	100		
49	62.7	95.8	143.6#
51	25.4	29.8	44.8#
86	31.8	50.8	76.2#



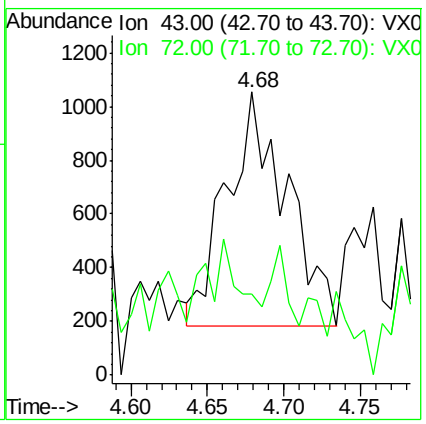


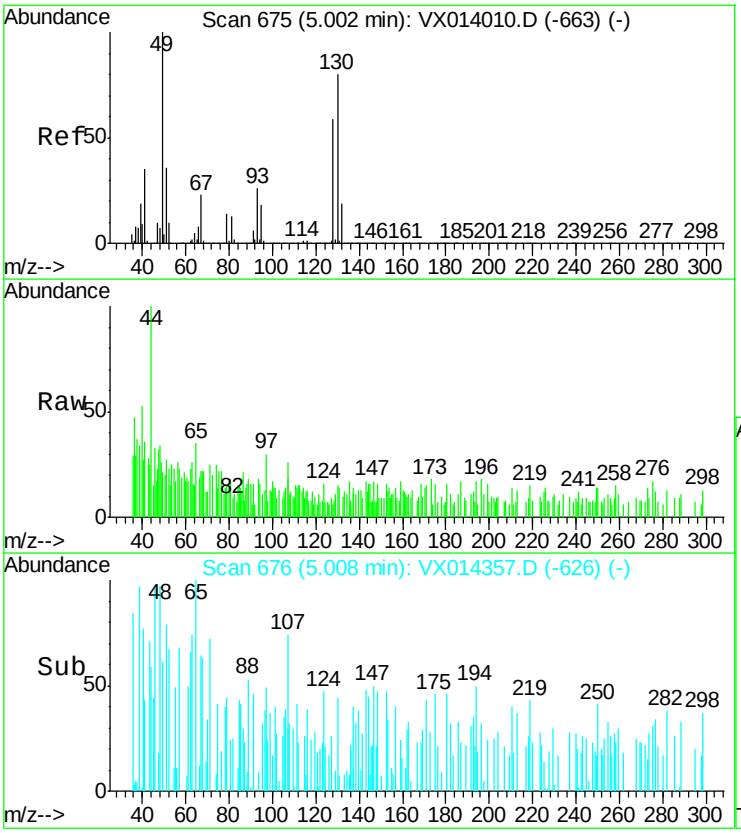
#25
2-Butanone
Concen: 0.500 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2360

Ion	Ratio	Lower	Upper
43	100		
72	12.5	21.0	31.4#

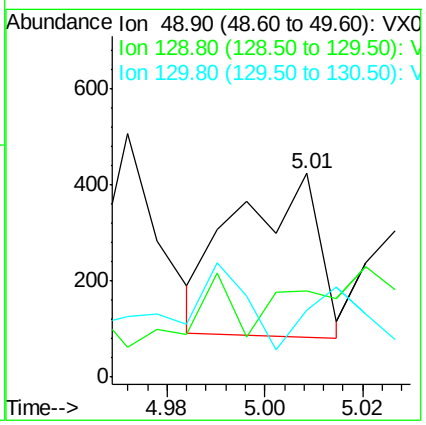


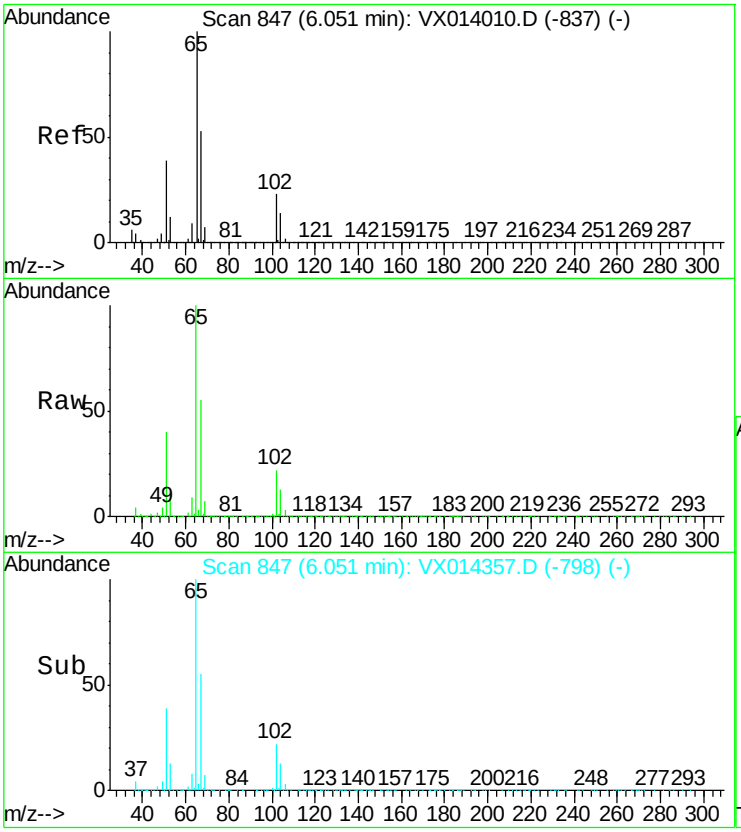


#28
Bromochloromethane
Concen: 0.556 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion: 49 Resp: 393

Ion	Ratio	Lower	Upper
49	100		
129	114.5	0.0	5.0#
130	31.8	64.6	97.0#



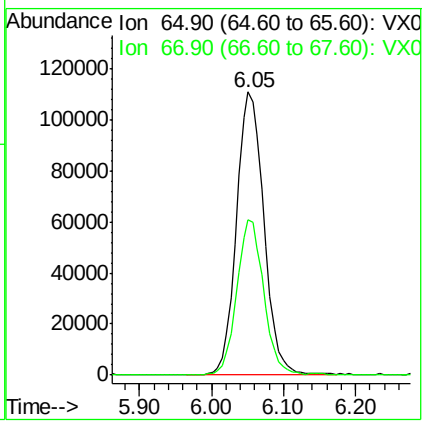


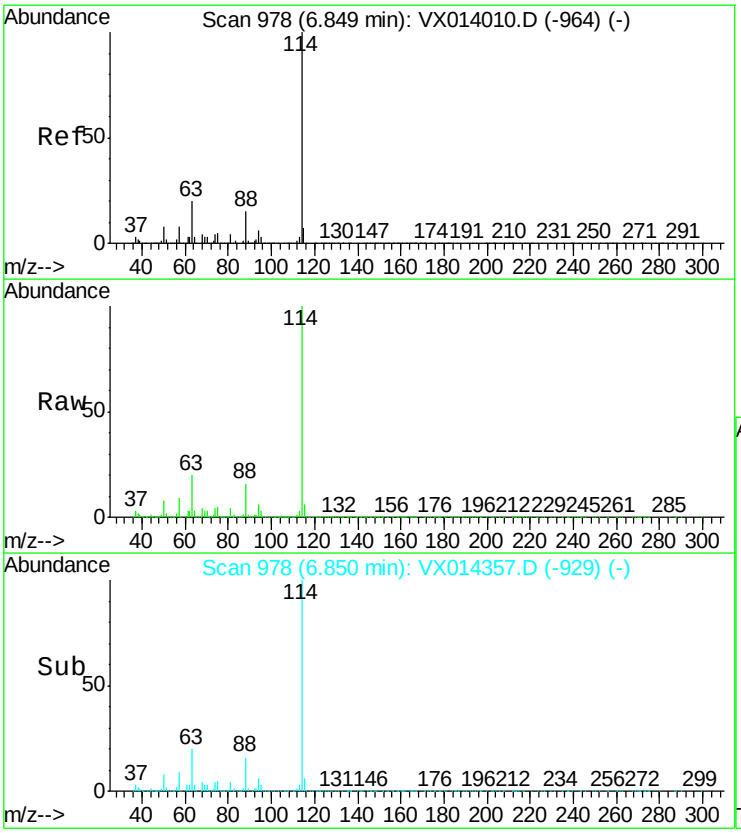
#33
1,2-Dichloroethane-d4
Concen: 49.624 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 292800

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.4

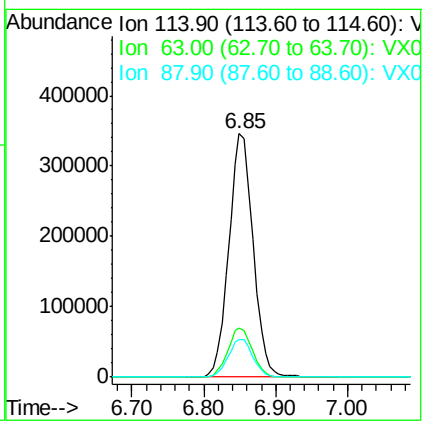


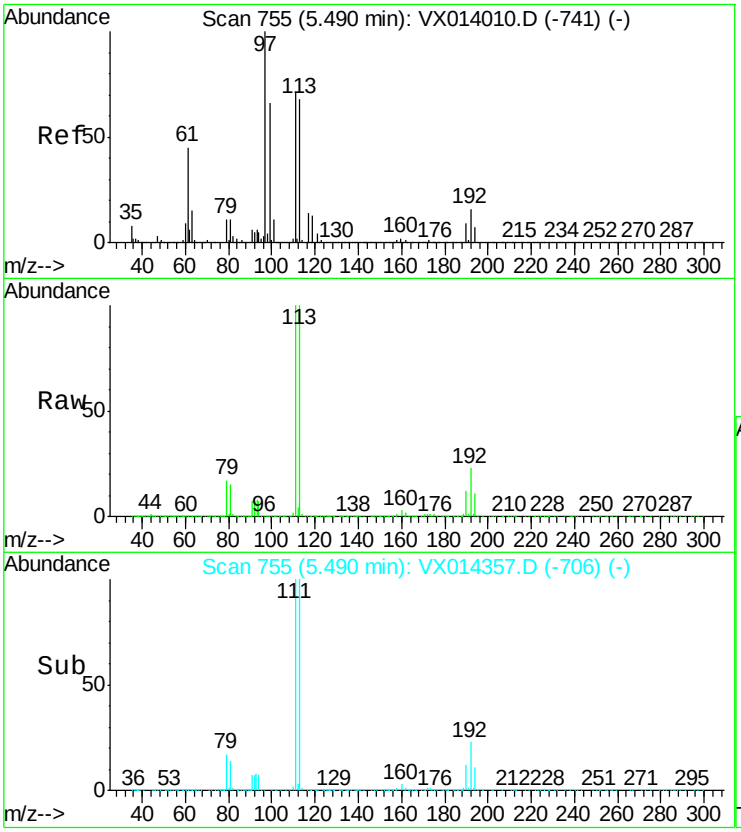


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion:114 Resp: 810380

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	15.5	0.0	30.4



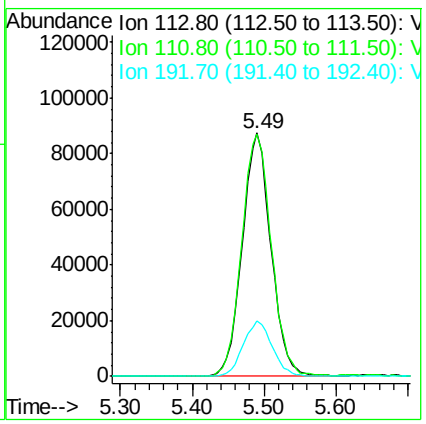


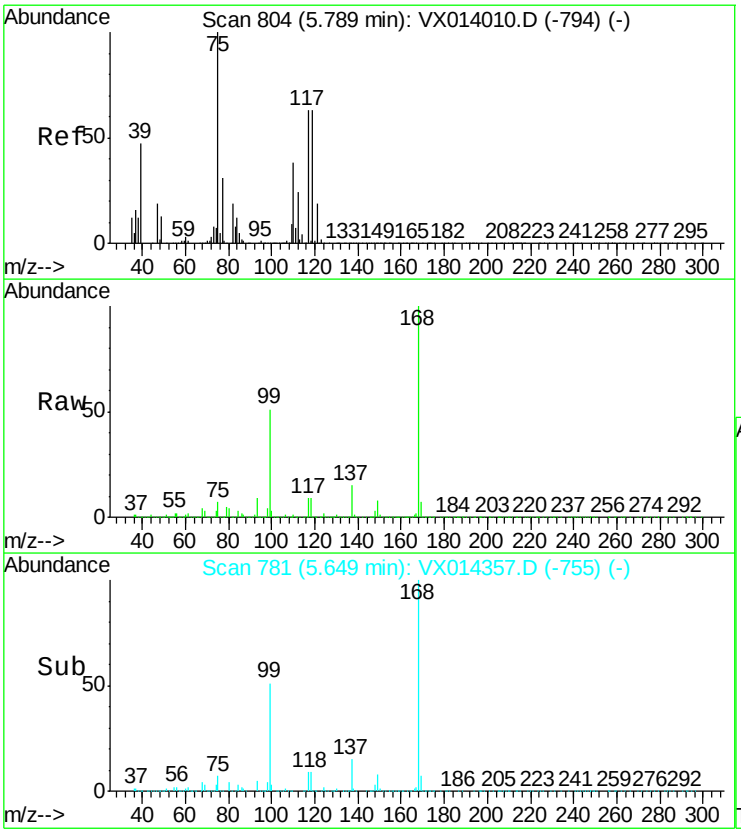
#35
Dibromofluoromethane
Concen: 49.154 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 242145

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	23.1	19.3	28.9

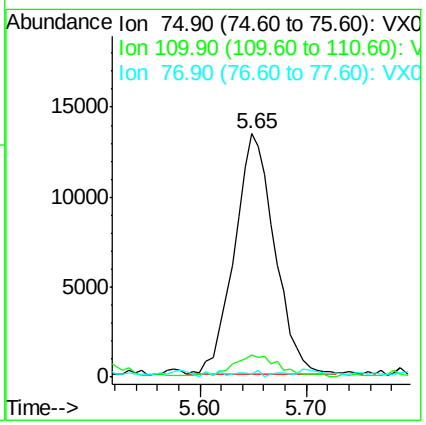


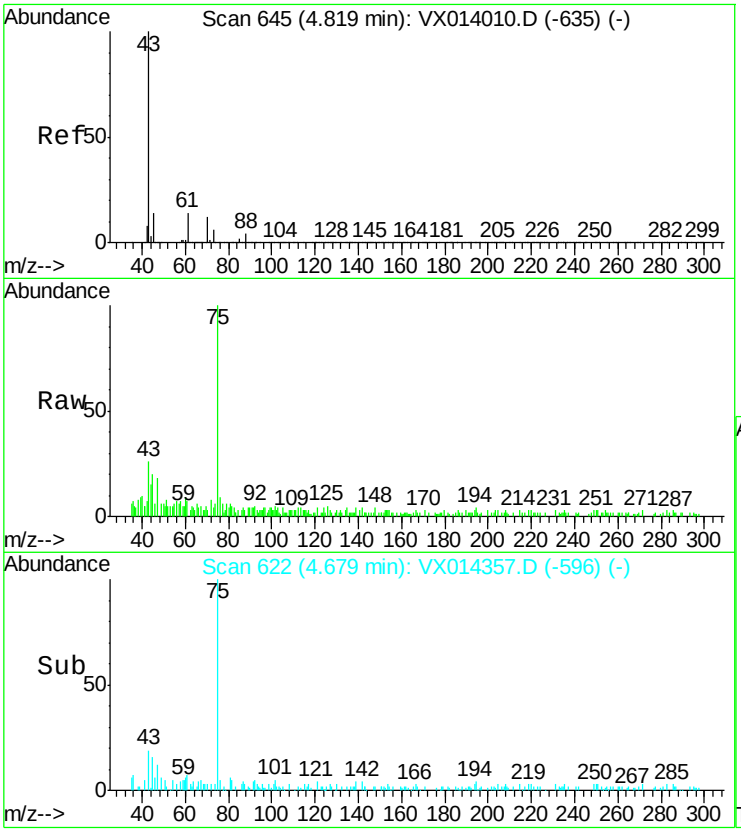


#36
1,1-Dichloropropene
Concen: 4.735 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion: 75 Resp: 35208

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.3	54.9#
77	1.1	24.8	37.2#



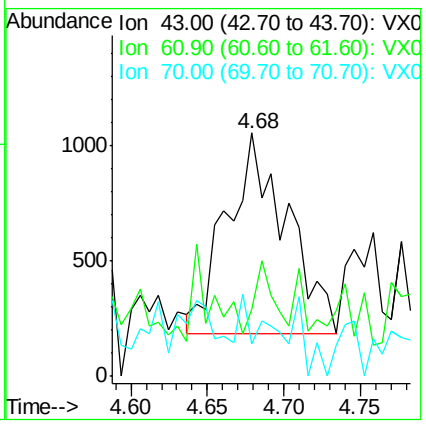


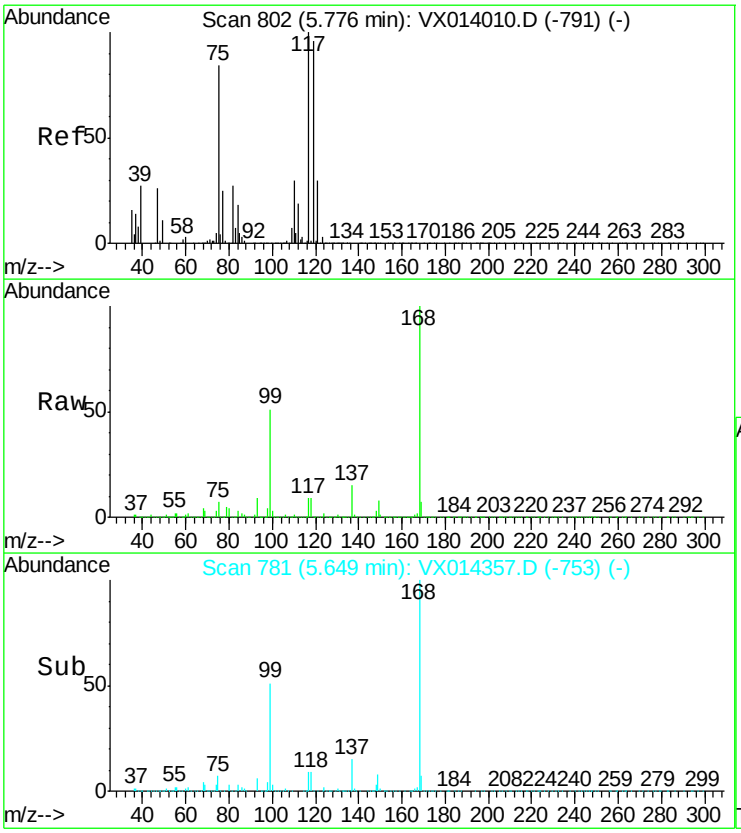
#37
Ethyl Acetate
Concen: 0.287 ug/l
RT: 4.68 min Scan# 622
Delta R.T. -0.14 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2360

Ion	Ratio	Lower	Upper
43	100		
61	11.3	10.8	16.2
70	10.8	8.6	12.8

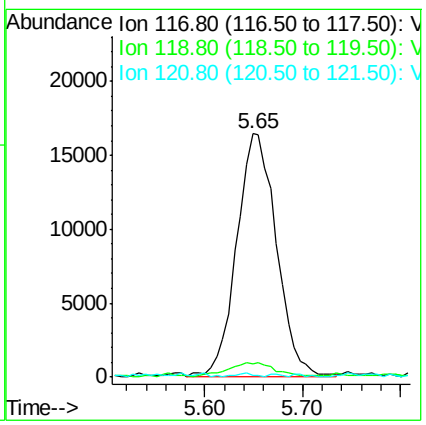


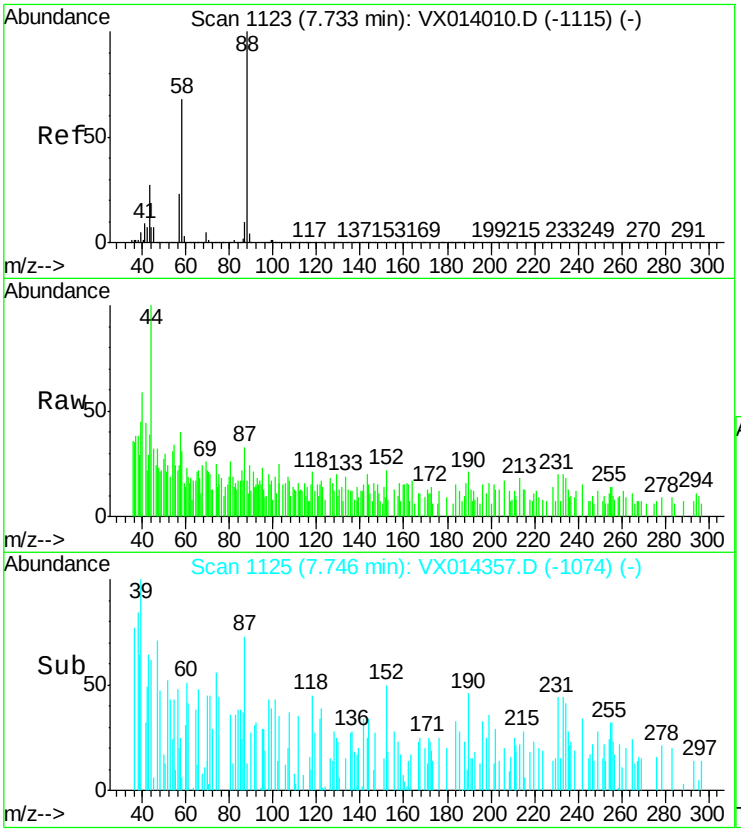


#38
Carbon Tetrachloride
Concen: 6.780 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion:117 Resp: 45925

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.4#
121	0.2	23.6	35.4#



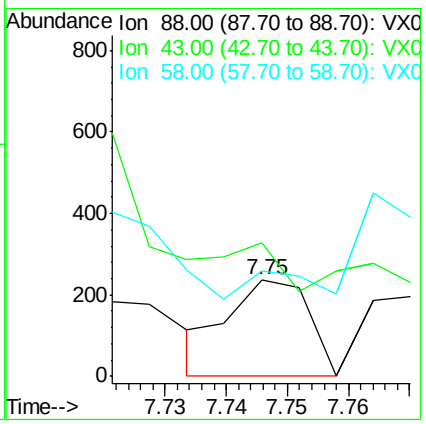


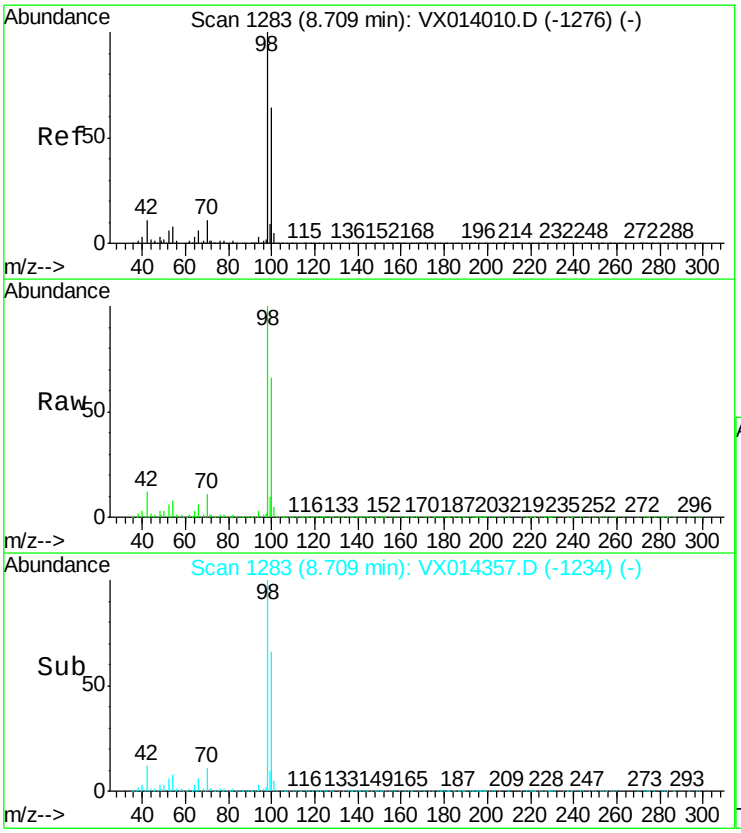
#49
1,4-Dioxane
Concen: 1.580 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 214

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	0.0	56.8	85.2#

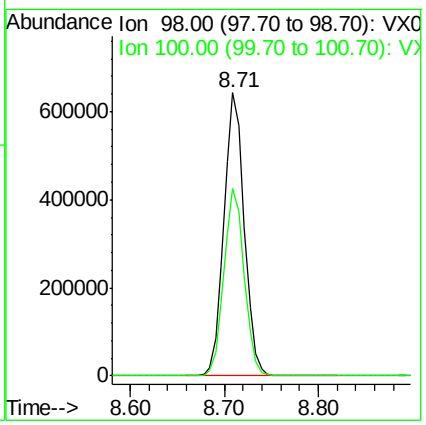


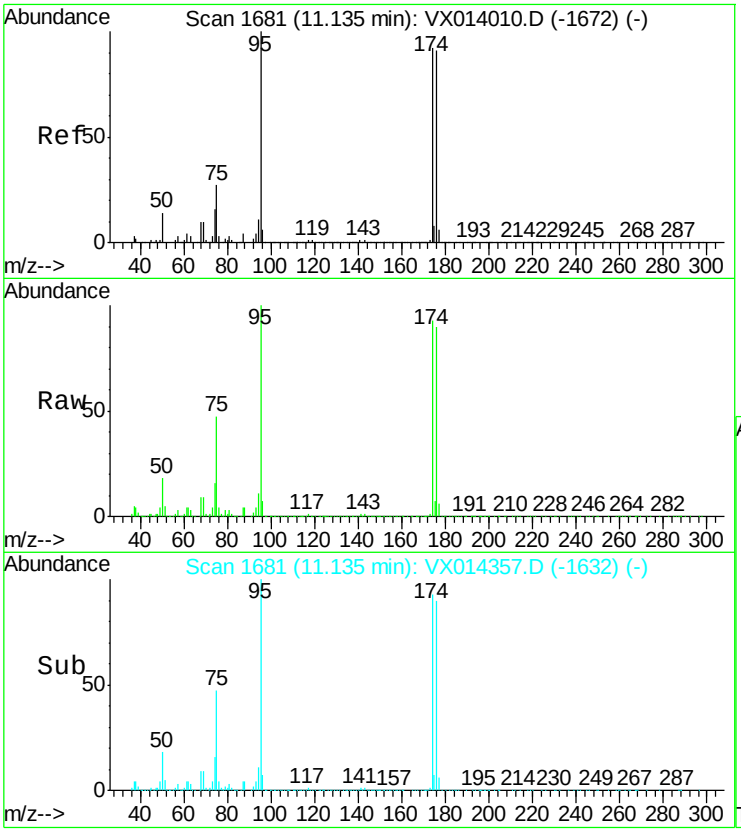


#50
Toluene-d8
Concen: 50.216 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion: 98 Resp: 963084

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3



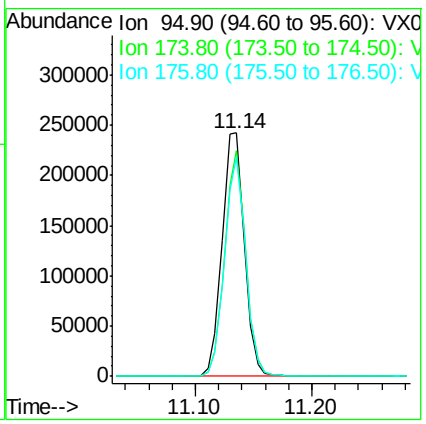


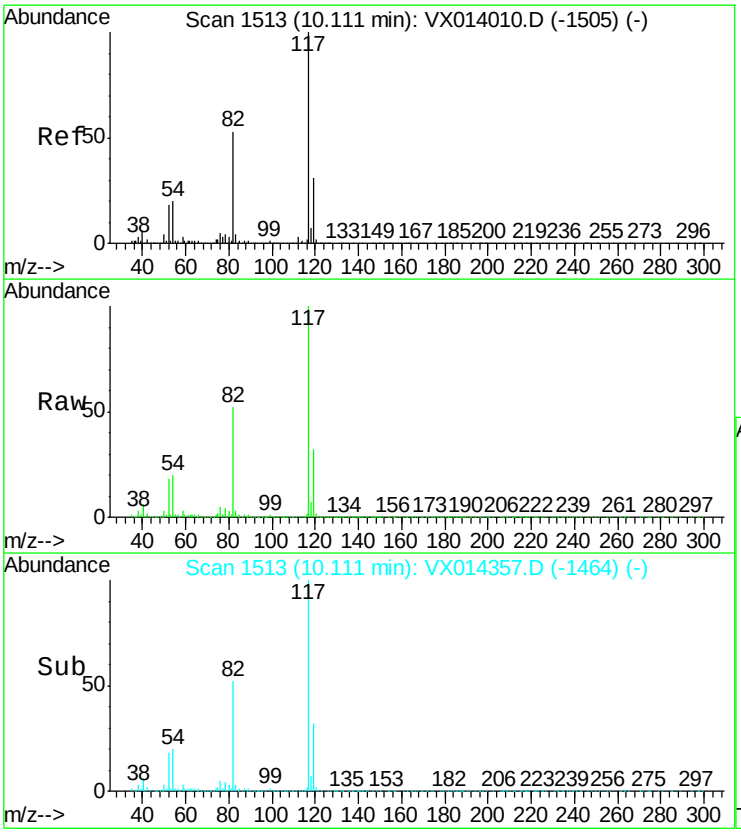
#62
4-Bromofluorobenzene
Concen: 45.725 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 320568

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	175.8
176	85.4	0.0	173.0

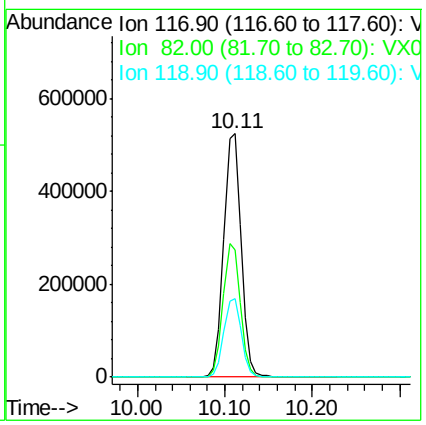


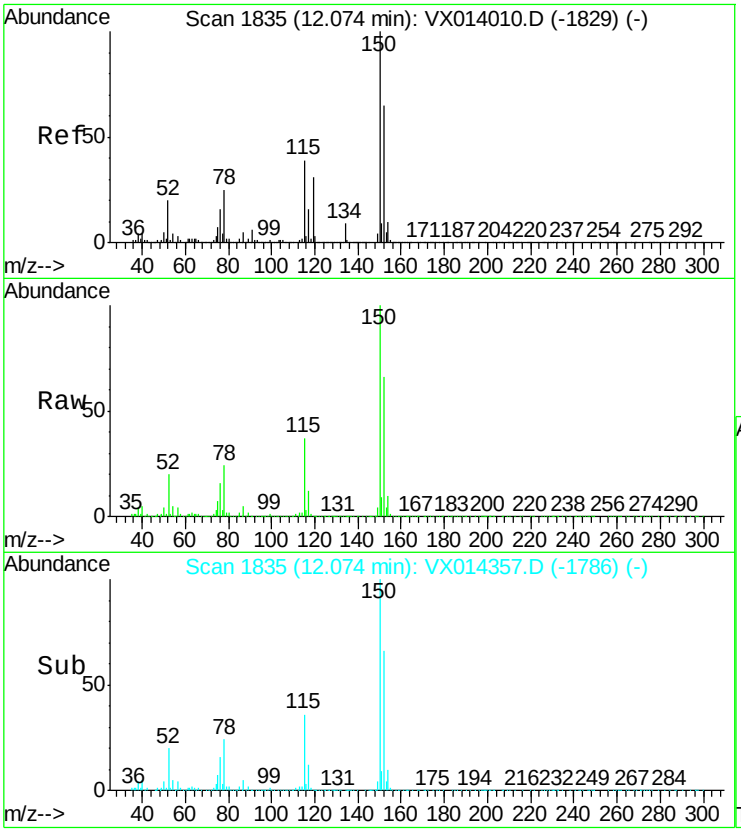


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion:117 Resp: 723670

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.2	63.4
119	32.2	25.1	37.7



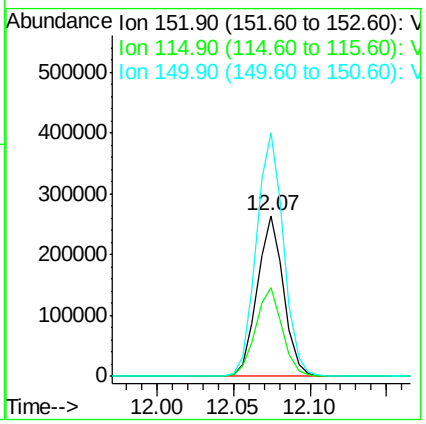


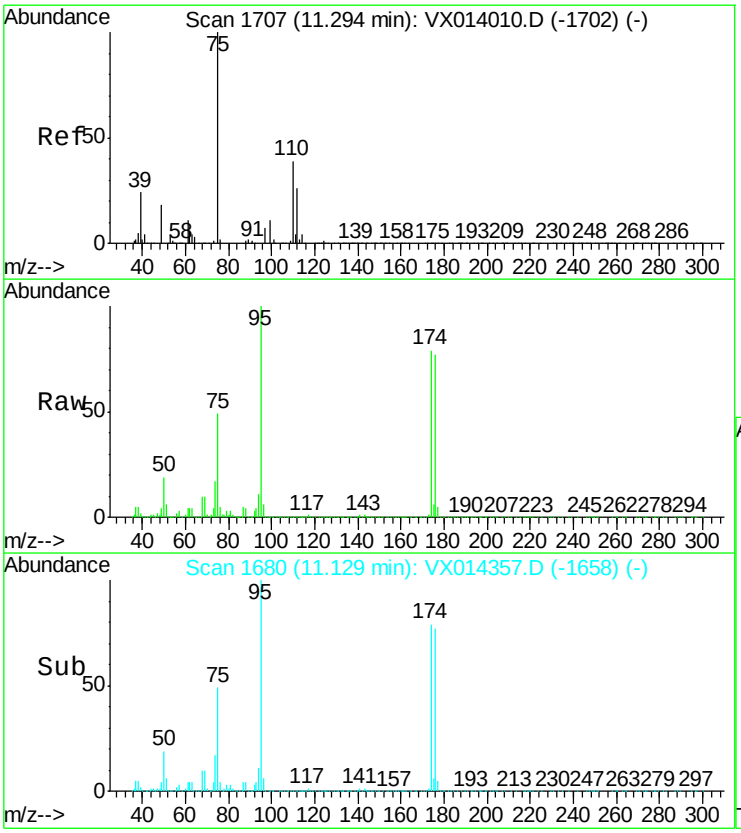
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 317507

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	155.7	0.0	345.4

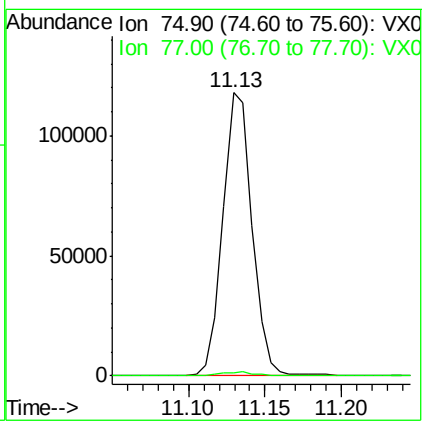


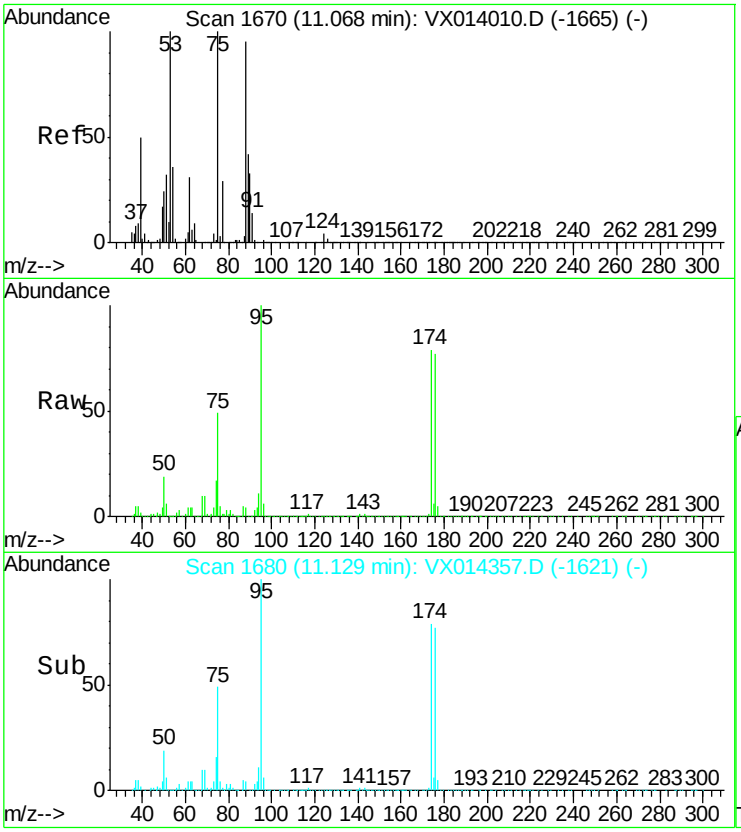


#76
1,2,3-Trichloropropane
Concen: 22.520 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Tgt Ion: 75 Resp: 155229

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.562 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014357.D
Acq: 30 Dec 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 155229

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.3	34.6	51.8#