Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014419.D
Acq On : 06 Jan 2020 11:26
Operator : JC/SP
Sample : VX0106MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 06 15:56:49 2020
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	584556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	888702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	799701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	360082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	319485	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
35) Dibromofluoromethane	5.49	113	265936	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
50) Toluene-d8	8.71	98	1038860	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
62) 4-Bromofluorobenzene	11.13	95	360854	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1786	0.340	ug/l	94
10) Methyl Iodide	2.51	142	1071	2.760	ug/l #	70
13) Acrolein	2.30	56	210	0.256	ug/l #	14
16) Acetone	2.43	43	19849	4.615	ug/l #	86
17) Carbon Disulfide	2.56	76	2063	0.880	ug/l #	75
20) Methylene Chloride	2.85	84	2270	0.335	ug/l #	86
25) 2-Butanone	4.68	43	5866	1.106	ug/l	94
28) Bromochloromethane	5.01	49	1014	0.688	ug/l #	68
29) Tetrahydrofuran	5.12	42	796	0.268	ug/l #	87
36) 1,1-Dichloropropene	5.65	75	39657	4.863	ug/l #	52
38) Carbon Tetrachloride	5.65	117	50196	6.757	ug/l #	17
49) 1,4-Dioxane	7.72	88	144	0.970	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	3714	0.397	ug/l #	87
76) 1,2,3-Trichloropropane	11.13	75	175417	22.440	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	175417	63.336	ug/l #	12

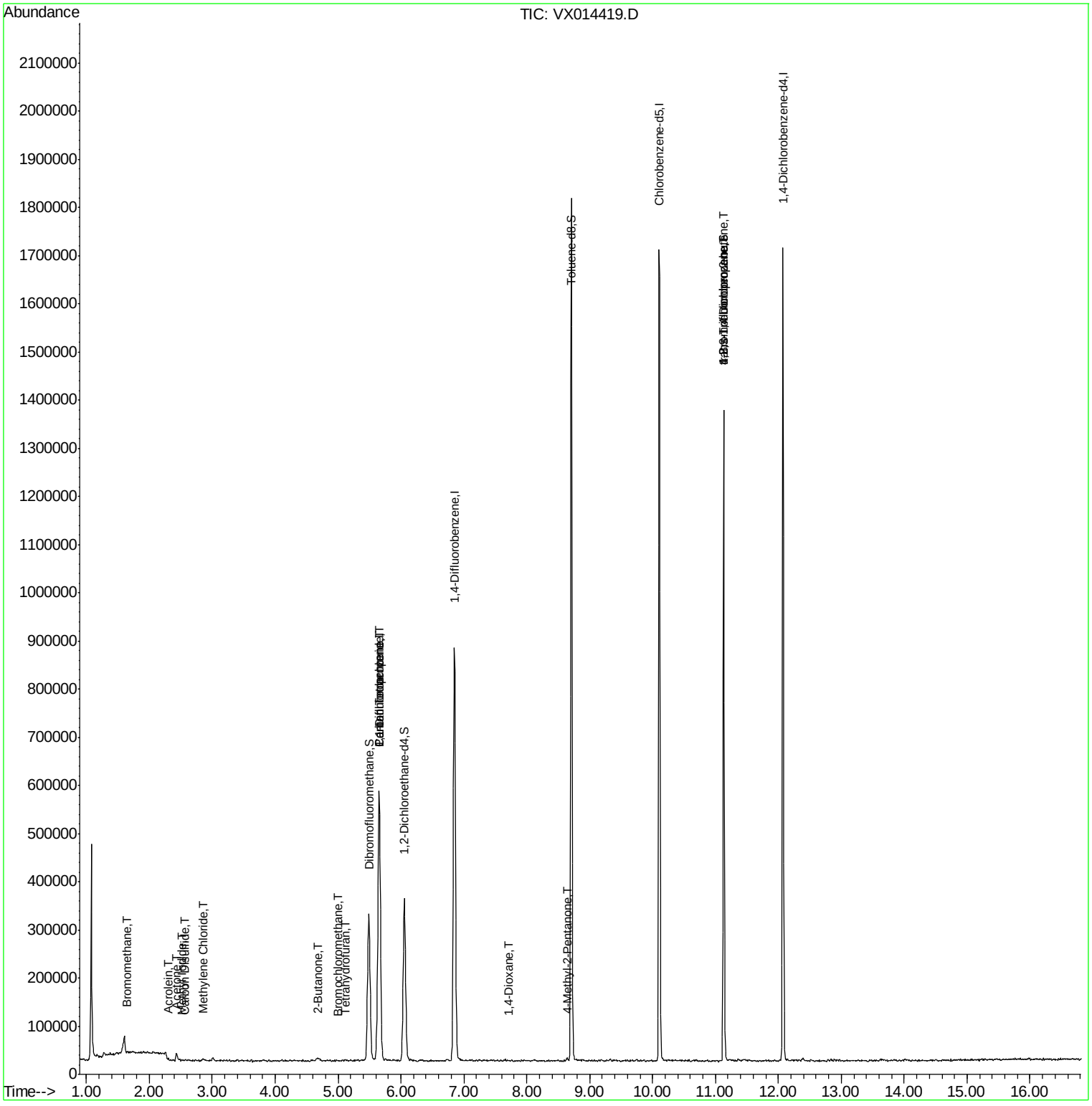
(#) = qualifier out of range (m) = manual integration (+) = signals summed

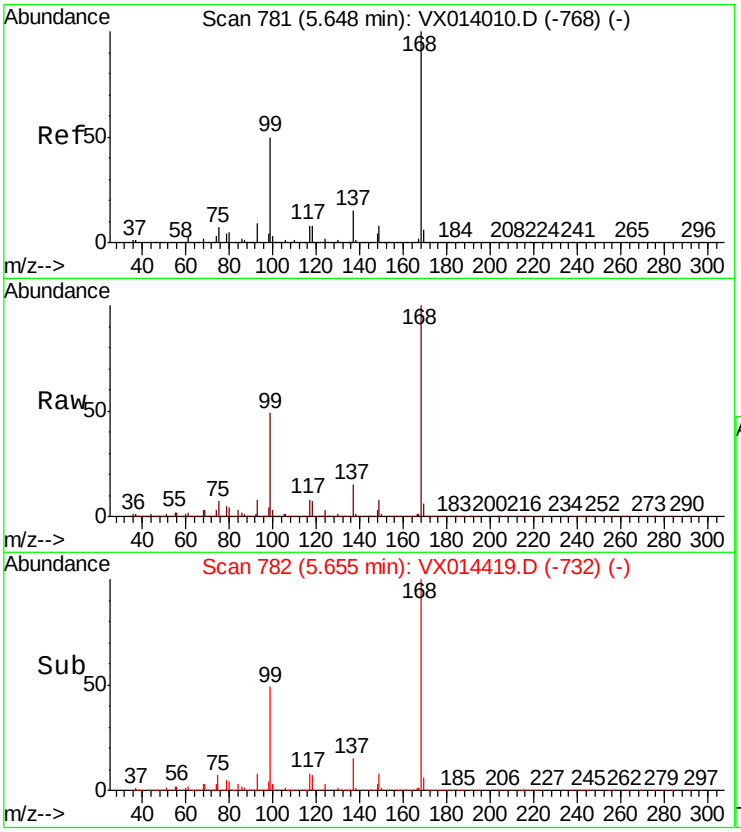
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010620\
Data File : VX014419.D
Acq On : 06 Jan 2020 11:26
Operator : JC/SP
Sample : VX0106MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 06 15:56:49 2020
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



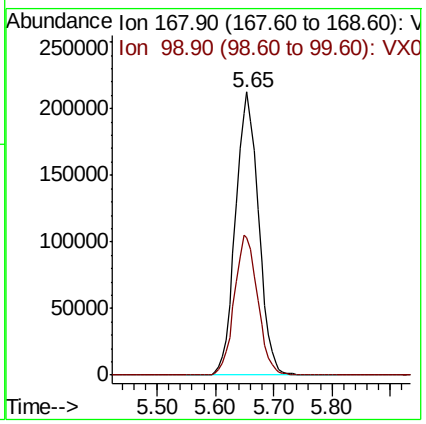


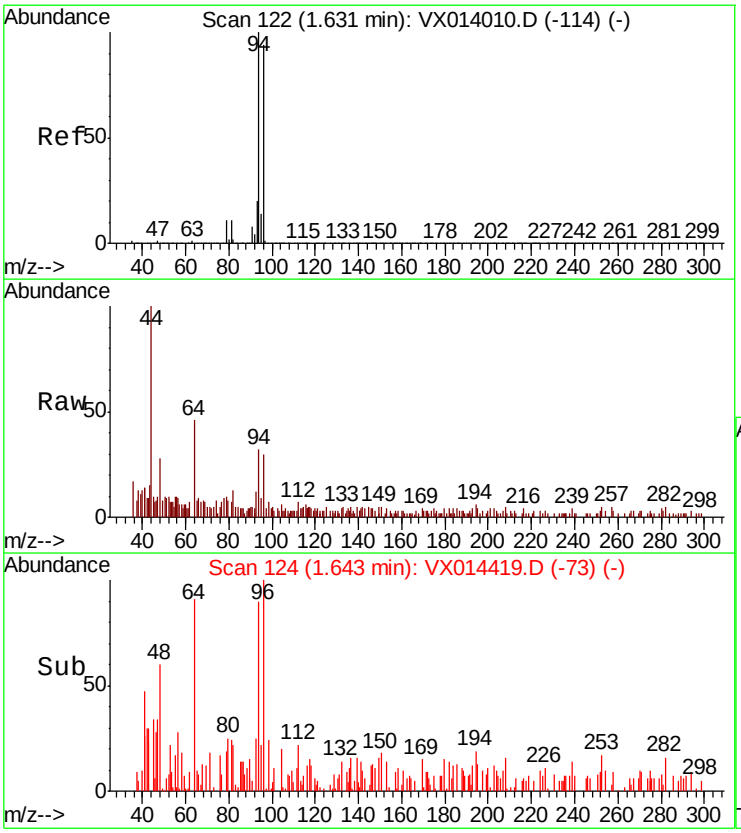
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 584556

Ion	Ratio	Lower	Upper
168	100		
99	48.5	40.3	60.5

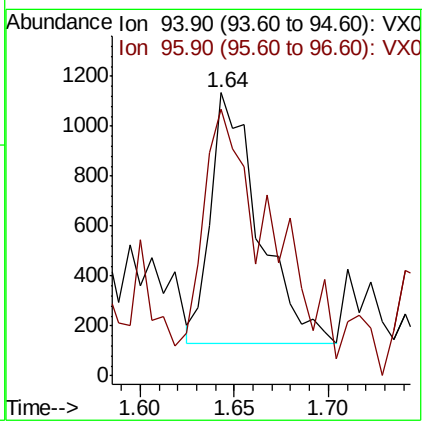


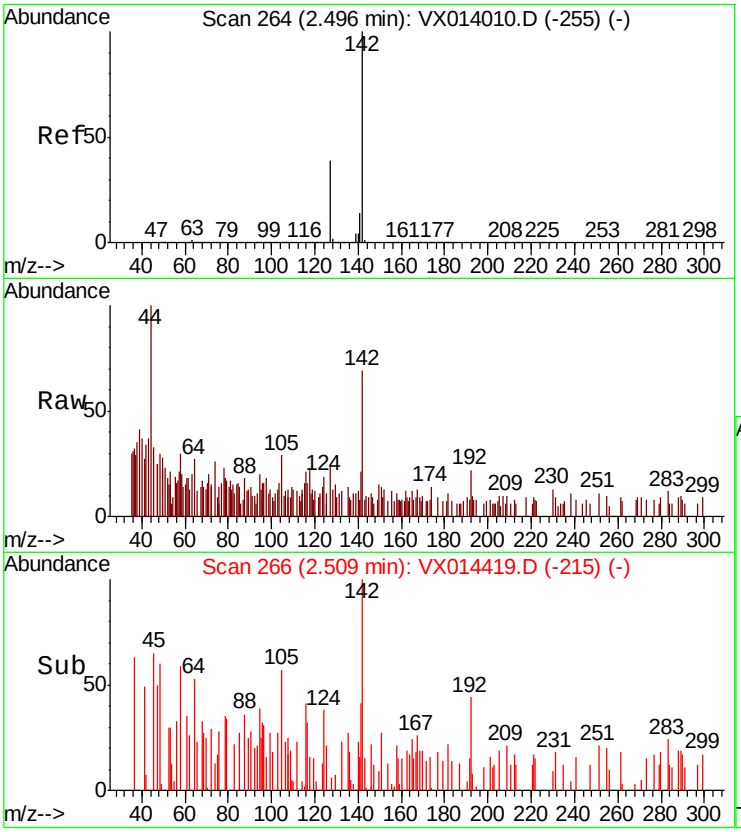


#5
Bromomethane
Concen: 0.340 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 94 Resp: 1786

Ion	Ratio	Lower	Upper
94	100		
96	99.4	75.2	112.8



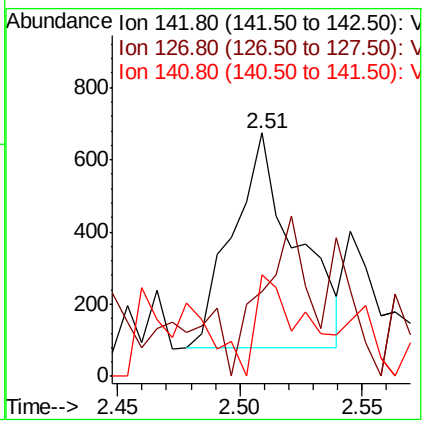


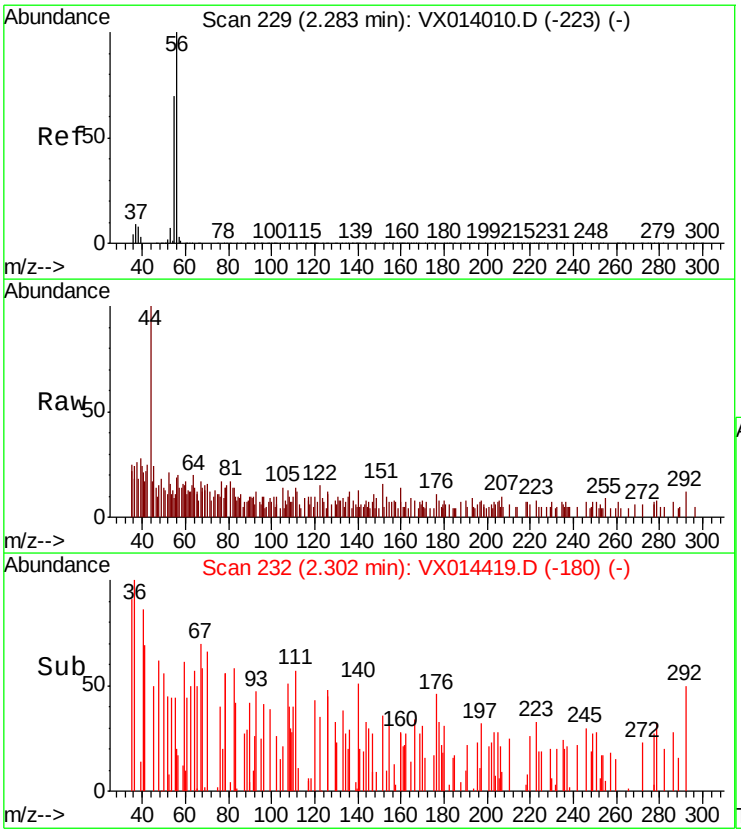
#10
Methyl Iodide
Concen: 2.760 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1071

Ion	Ratio	Lower	Upper
142	100		
127	52.7	31.6	47.4#
141	36.4	11.6	17.4#

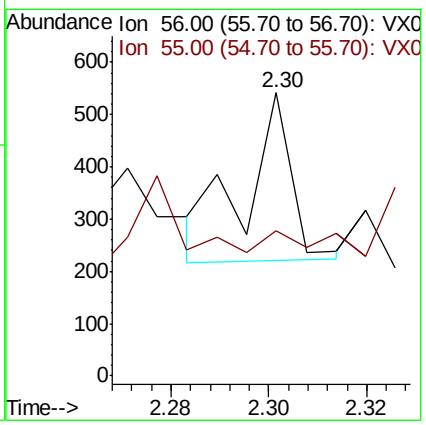


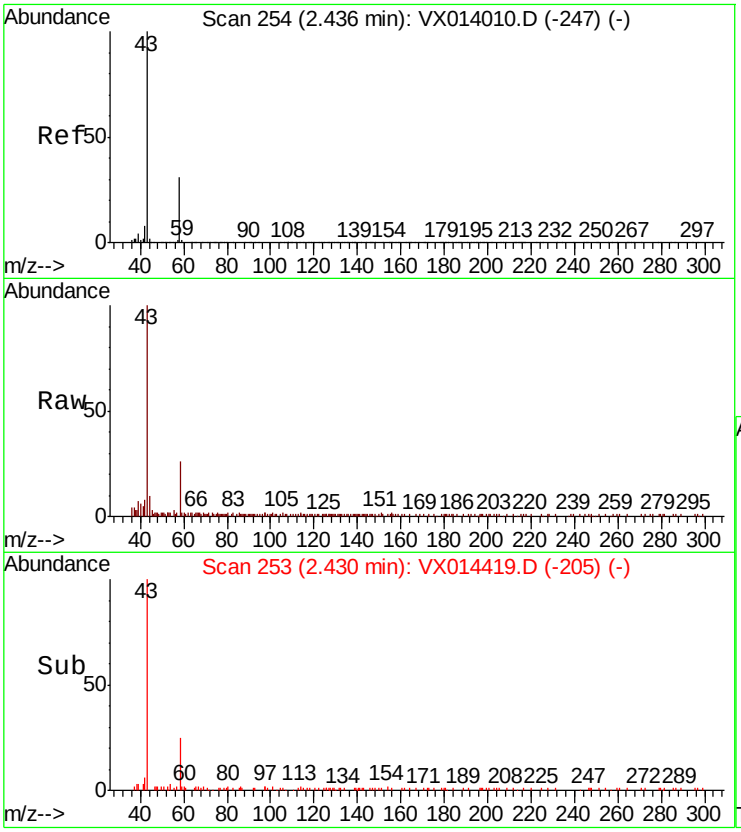


#13
Acrolein
Concen: 0.256 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 56 Resp: 210

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



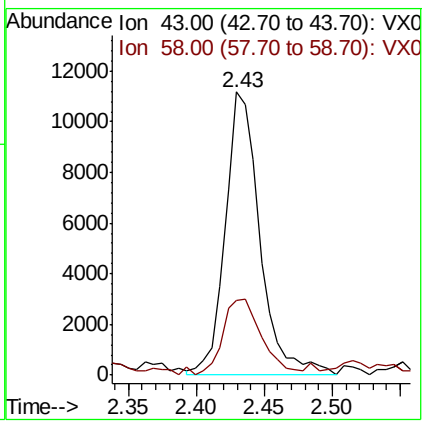


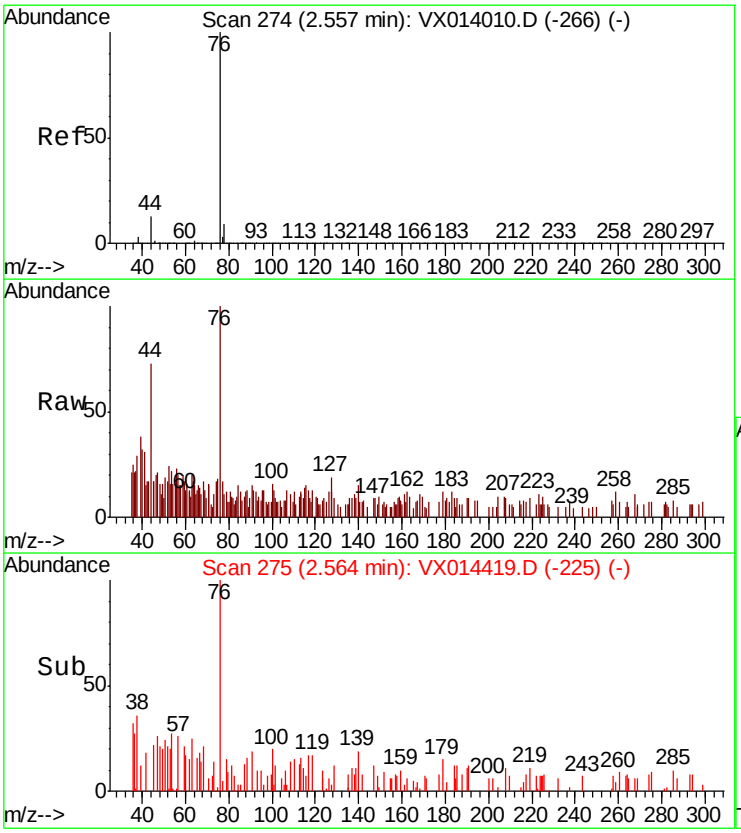
#16
Acetone
Concen: 4.615 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 19849

Ion	Ratio	Lower	Upper
43	100		
58	23.4	24.9	37.3#

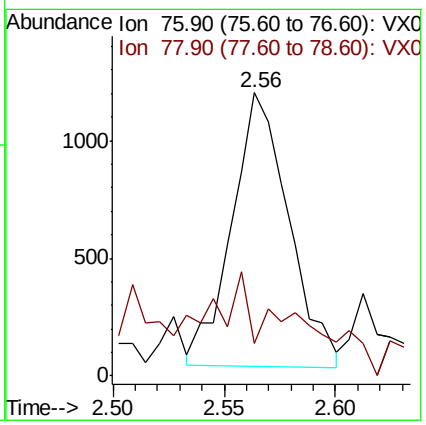


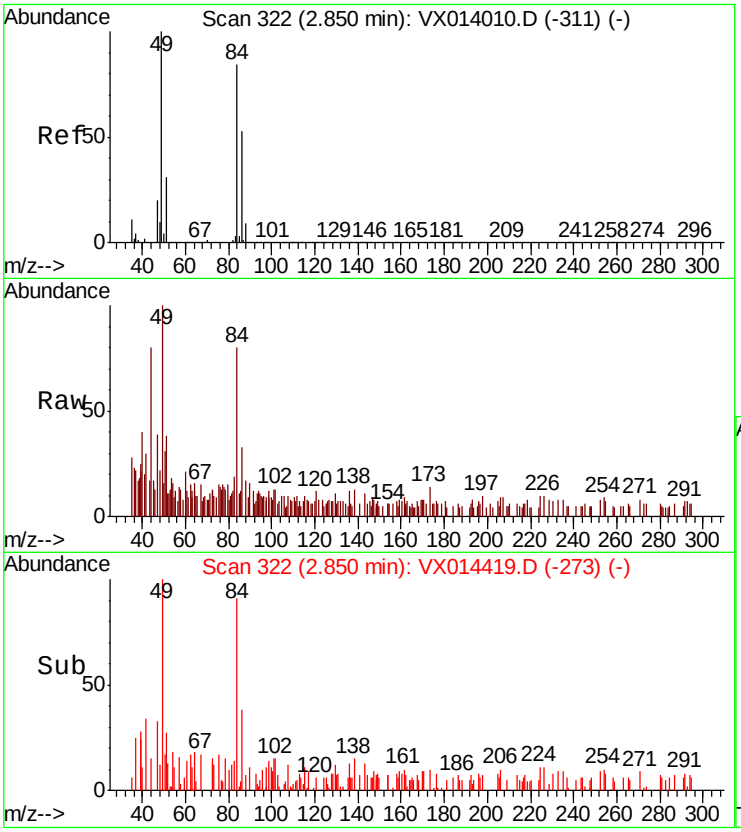


#17
Carbon Disulfide
Concen: 0.880 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 76 Resp: 2063

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



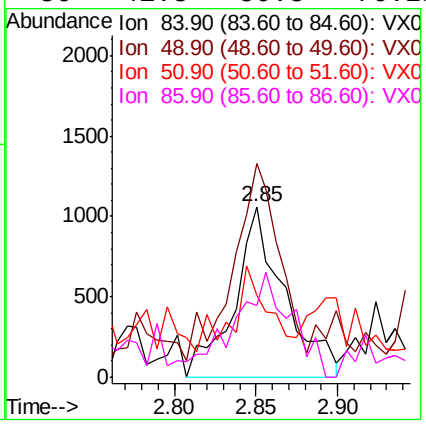


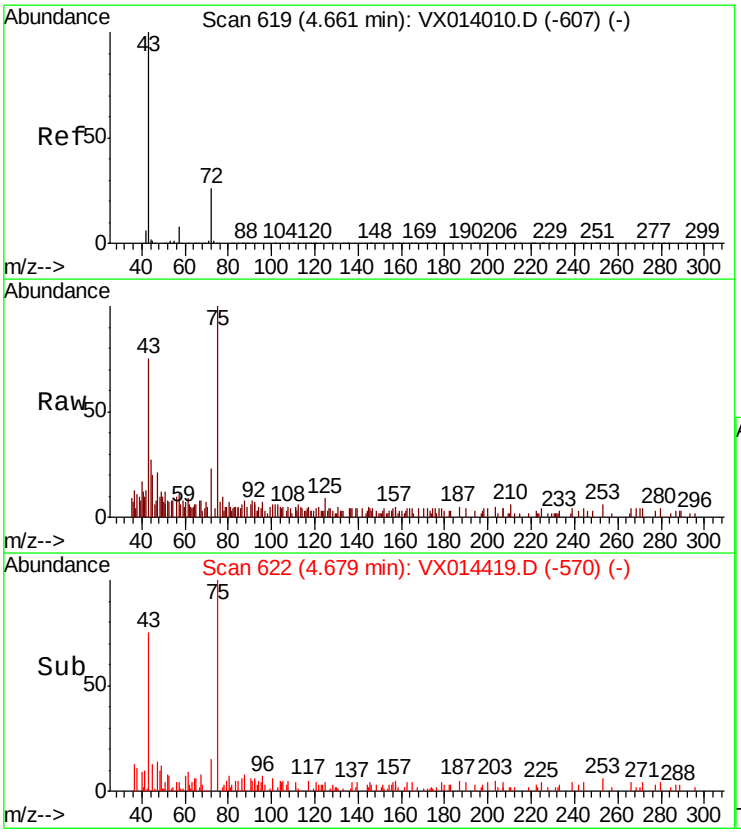
#20
Methylene Chloride
Concen: 0.335 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2270

Ion	Ratio	Lower	Upper
84	100		
49	115.4	95.8	143.6
51	24.4	29.8	44.8#
86	41.8	50.8	76.2#

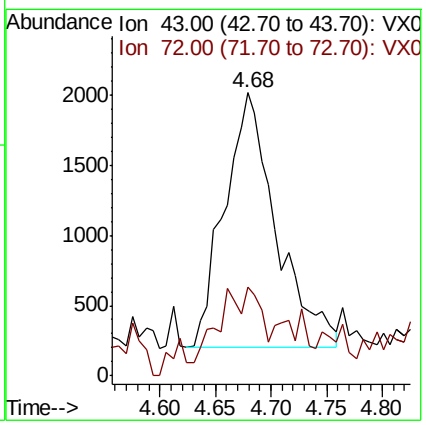


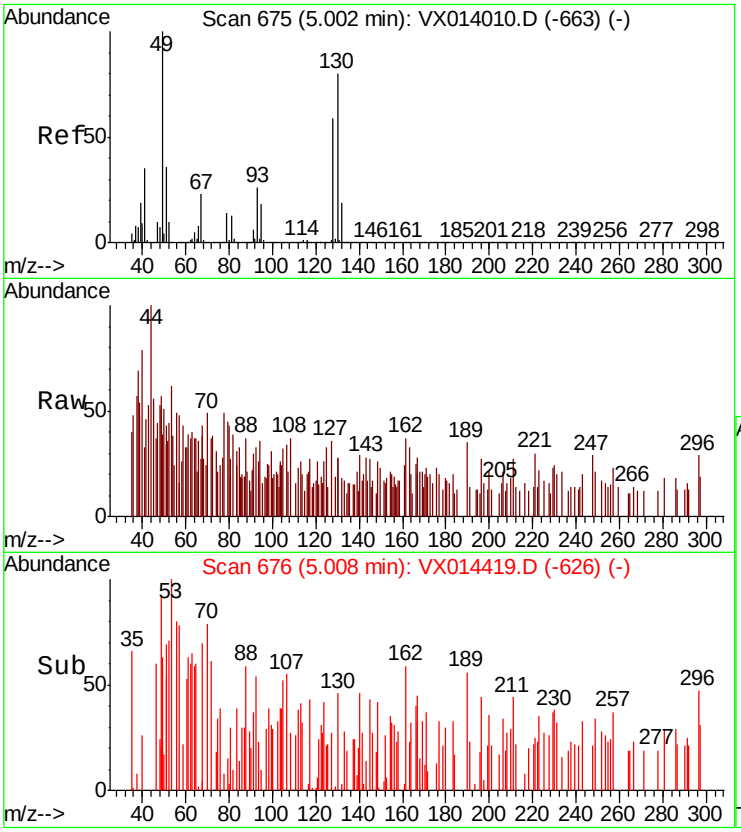


#25
2-Butanone
Concen: 1.106 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 43 Resp: 5866

Ion	Ratio	Lower	Upper
43	100		
72	29.3	21.0	31.4



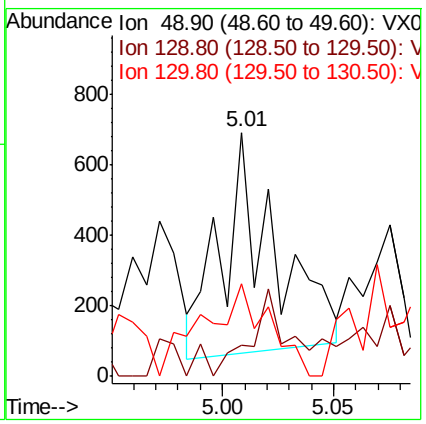


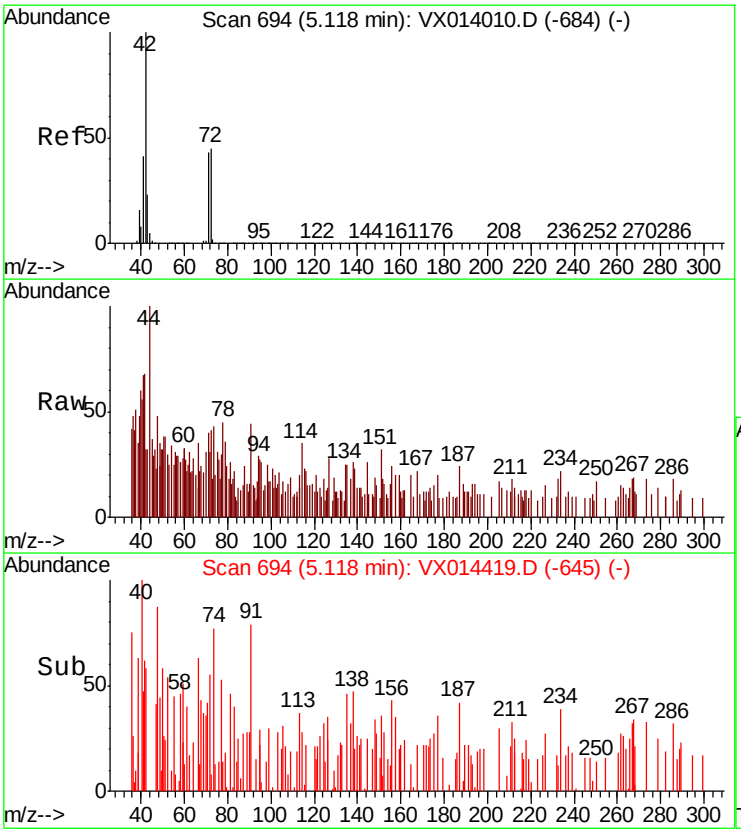
#28
Bromochloromethane
Concen: 0.688 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 1014

Ion	Ratio	Lower	Upper
49	100		
129	27.8	0.0	5.0#
130	53.6	64.6	97.0#

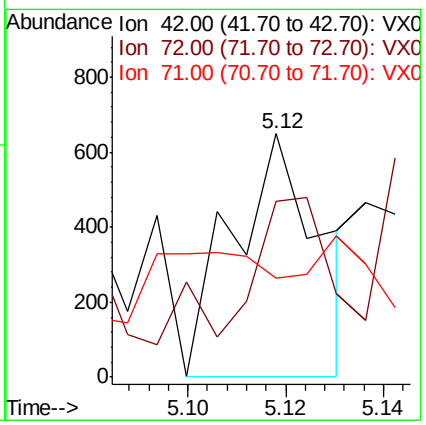


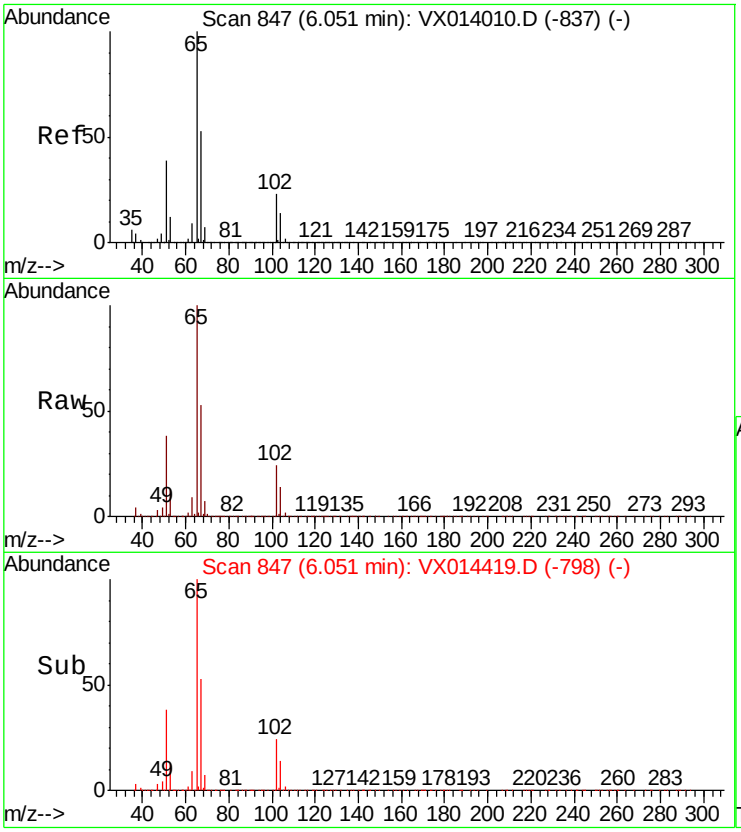


#29
Tetrahydrofuran
Concen: 0.268 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 42 Resp: 796

Ion	Ratio	Lower	Upper
42	100		
72	58.8	35.8	53.8#
71	39.4	33.6	50.4



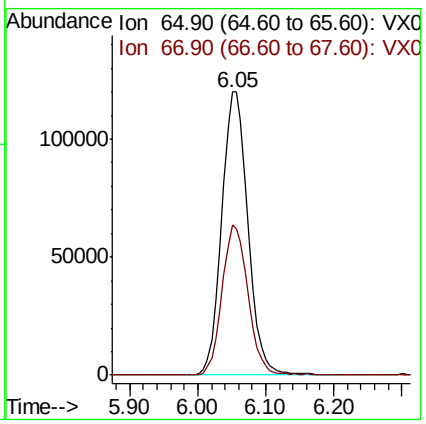


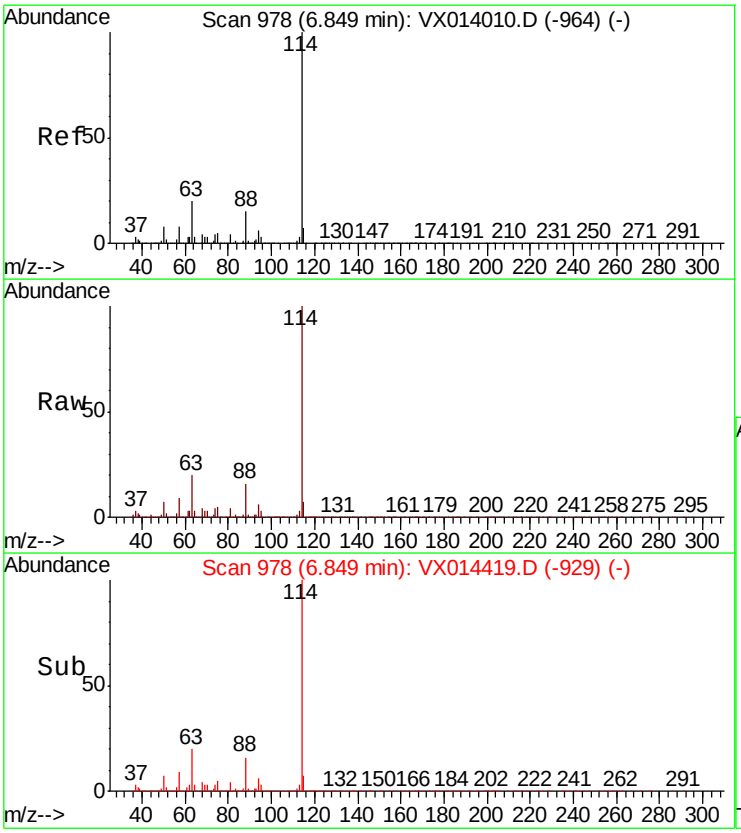
#33
1,2-Dichloroethane-d4
Concen: 48.223 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 319485

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.4

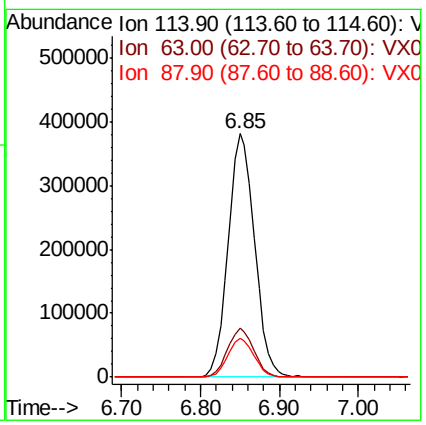


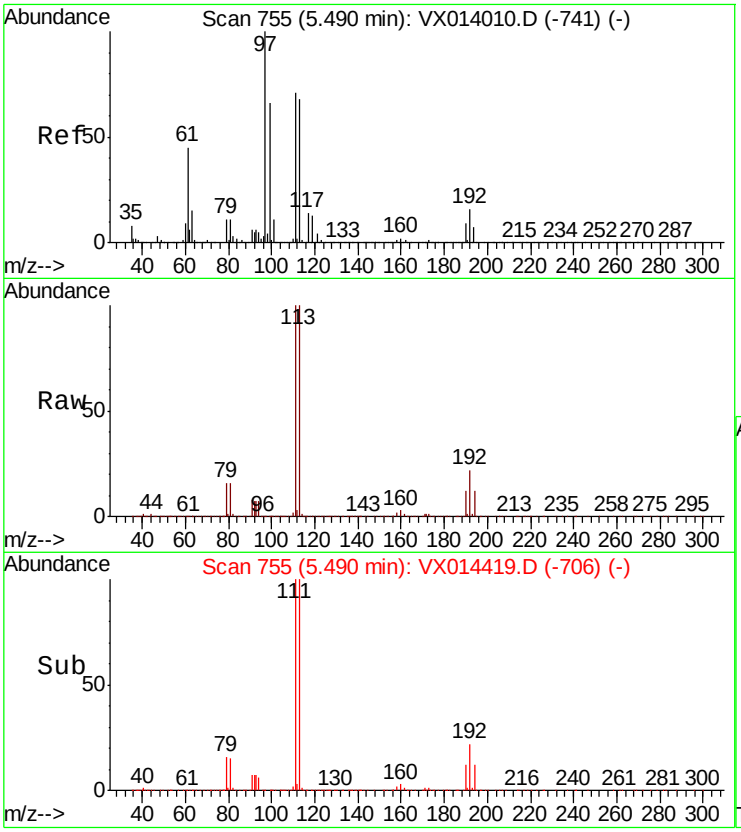


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion:114 Resp: 888702

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.7	0.0	30.4



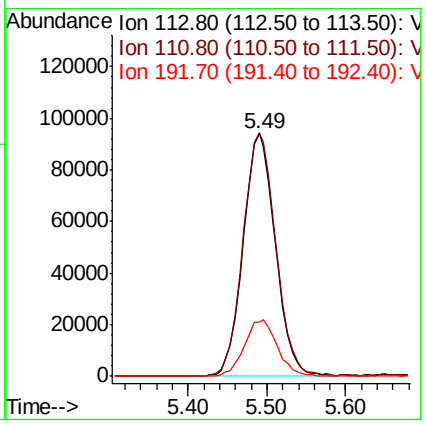


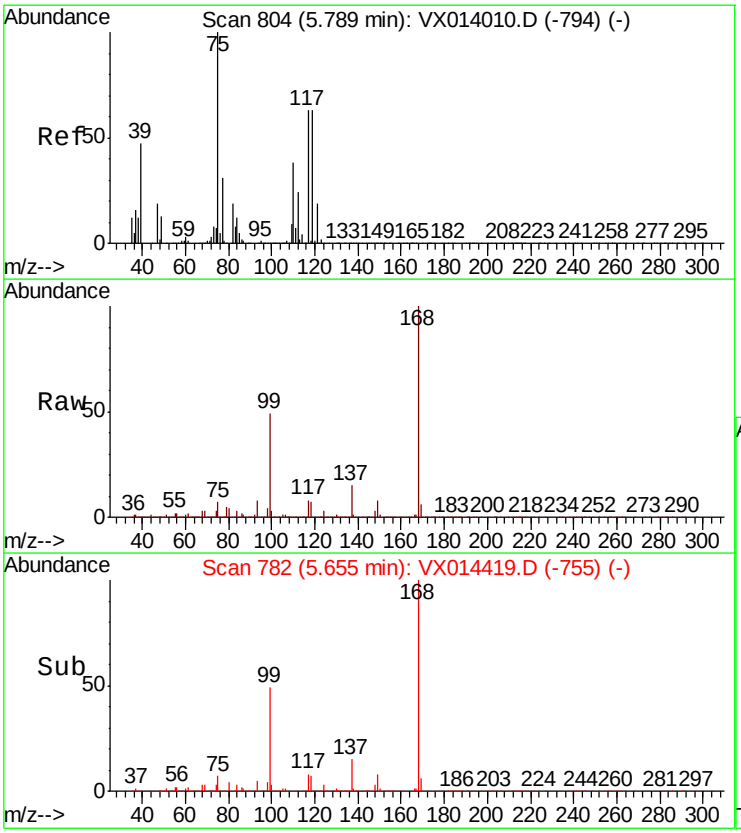
#35
Dibromofluoromethane
Concen: 49.226 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 265936

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	24.0	19.3	28.9

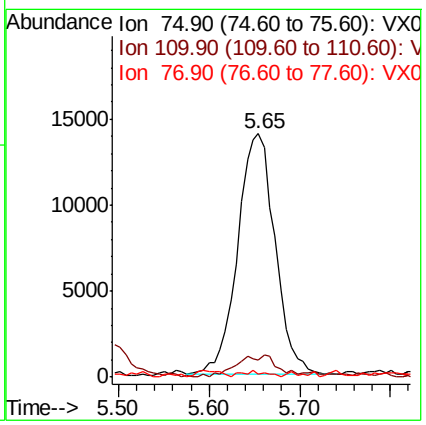


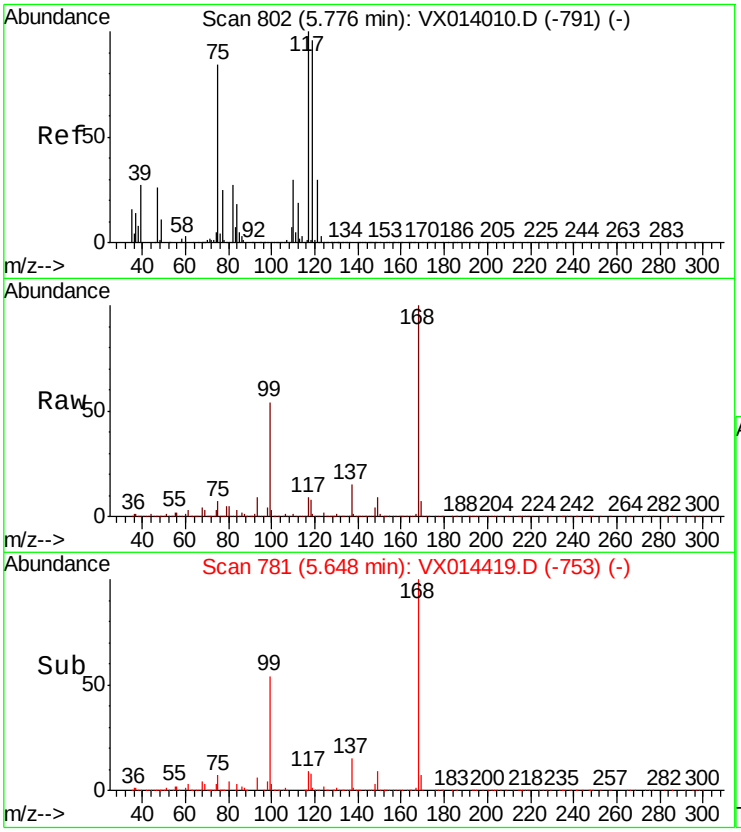


#36
1,1-Dichloropropene
Concen: 4.863 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 75 Resp: 39657

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.3	54.9#
77	1.6	24.8	37.2#



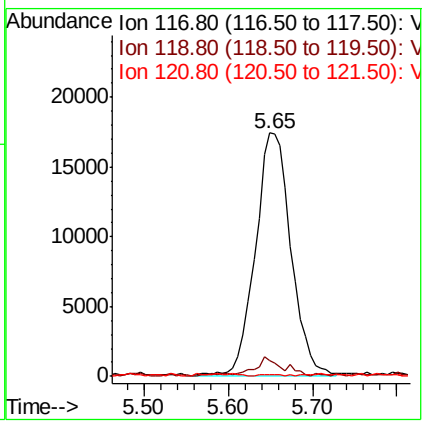


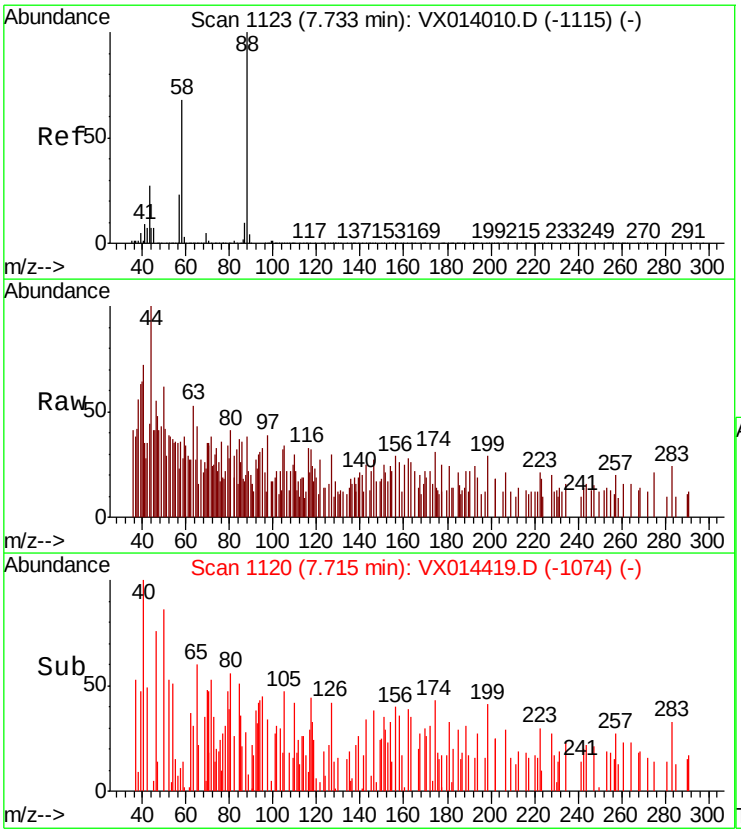
#38
Carbon Tetrachloride
Concen: 6.757 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 50196

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.2	114.4#
121	0.9	23.6	35.4#

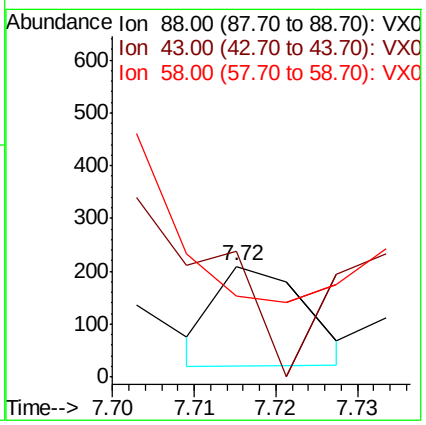


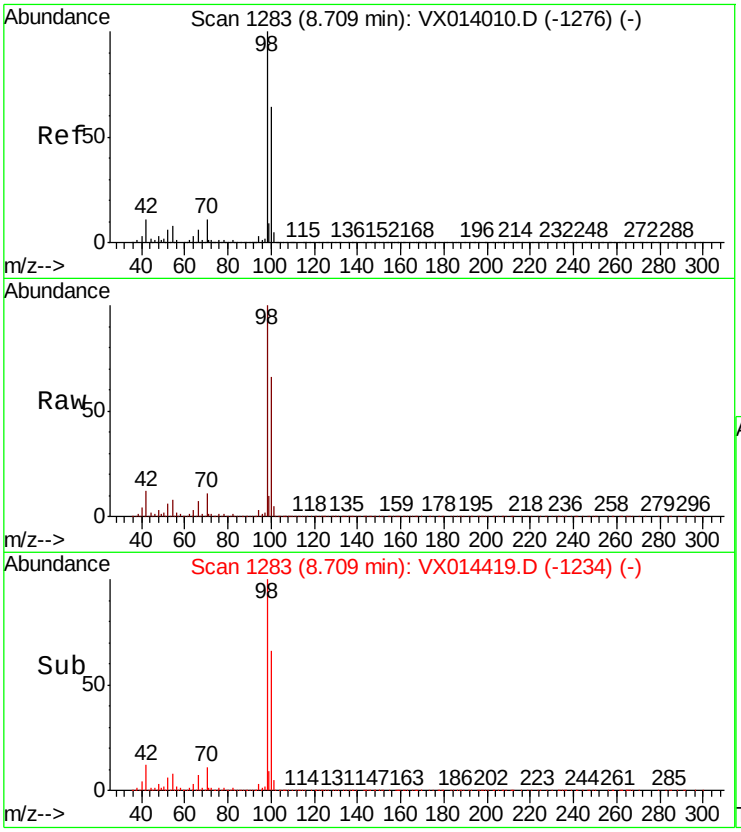


#49
1,4-Dioxane
Concen: 0.970 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 88 Resp: 144

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	195.8	56.8	85.2#



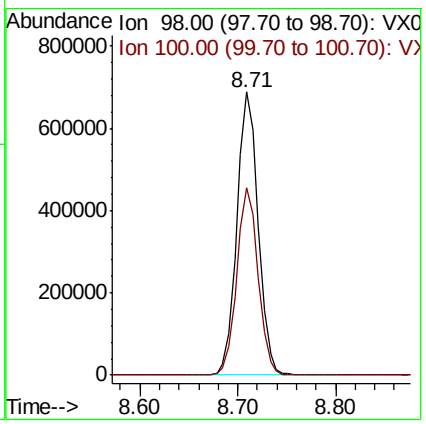


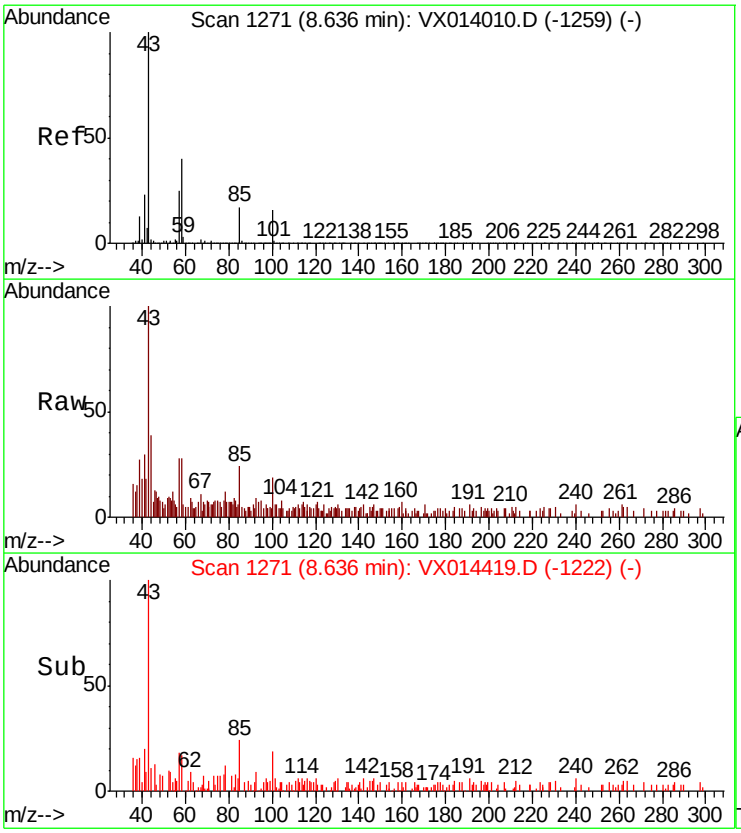
#50
Toluene-d8
Concen: 49.393 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1038860

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3

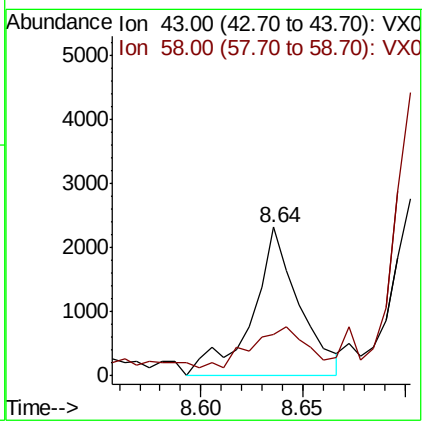


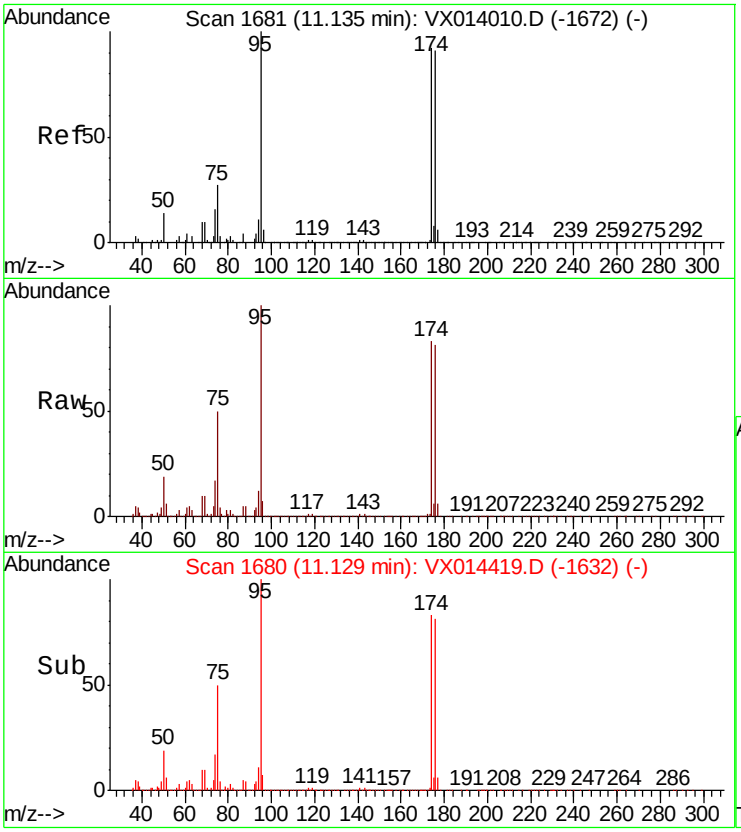


#51
4-Methyl-2-Pentanone
Concen: 0.397 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 43 Resp: 3714

Ion	Ratio	Lower	Upper
43	100		
58	32.0	32.2	48.2#



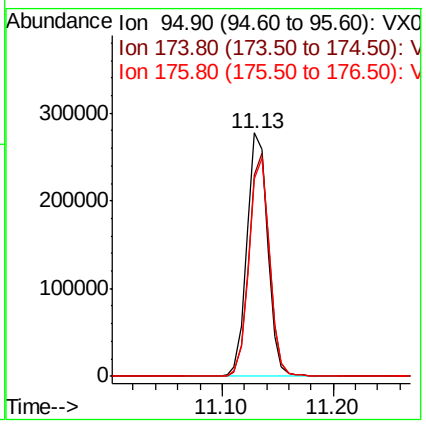


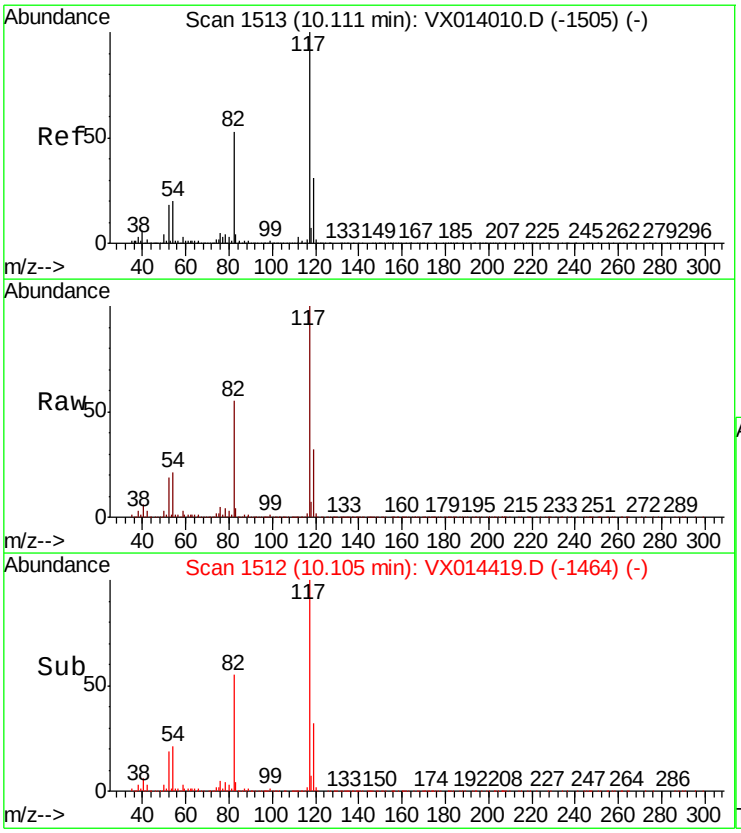
#62
4-Bromofluorobenzene
Concen: 46.935 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 360854

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	175.8
176	88.4	0.0	173.0

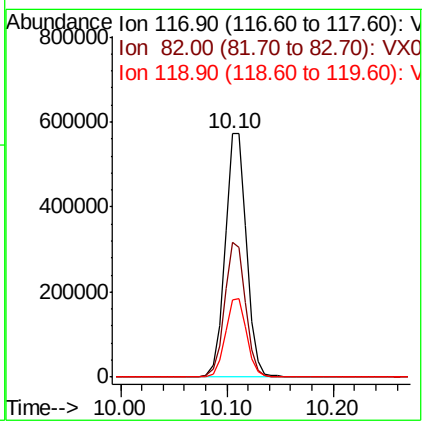


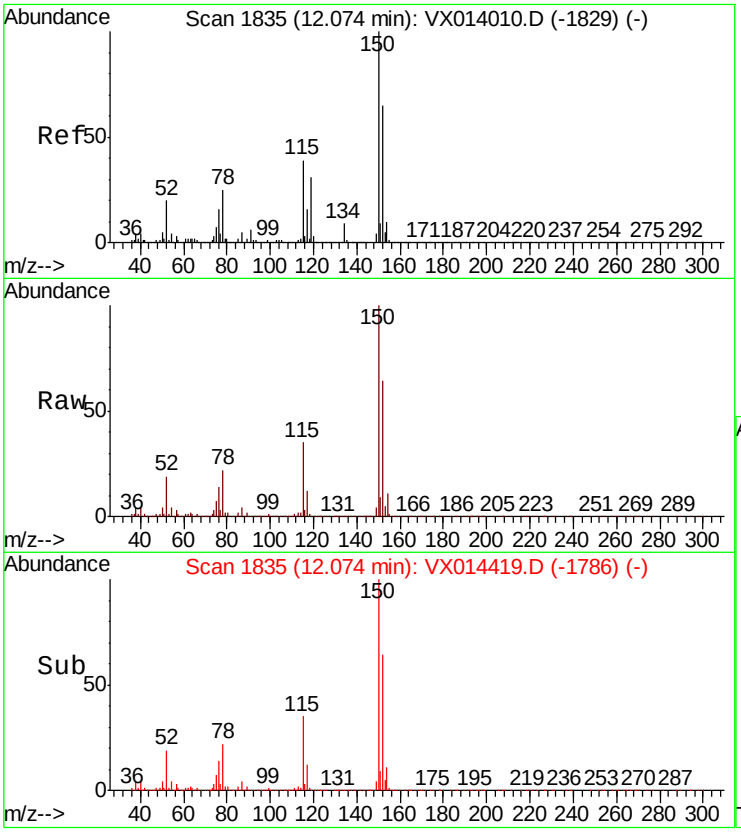


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion:117 Resp: 799701

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.2	63.4
119	31.8	25.1	37.7



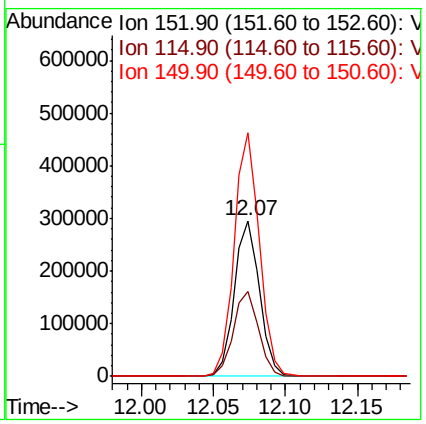


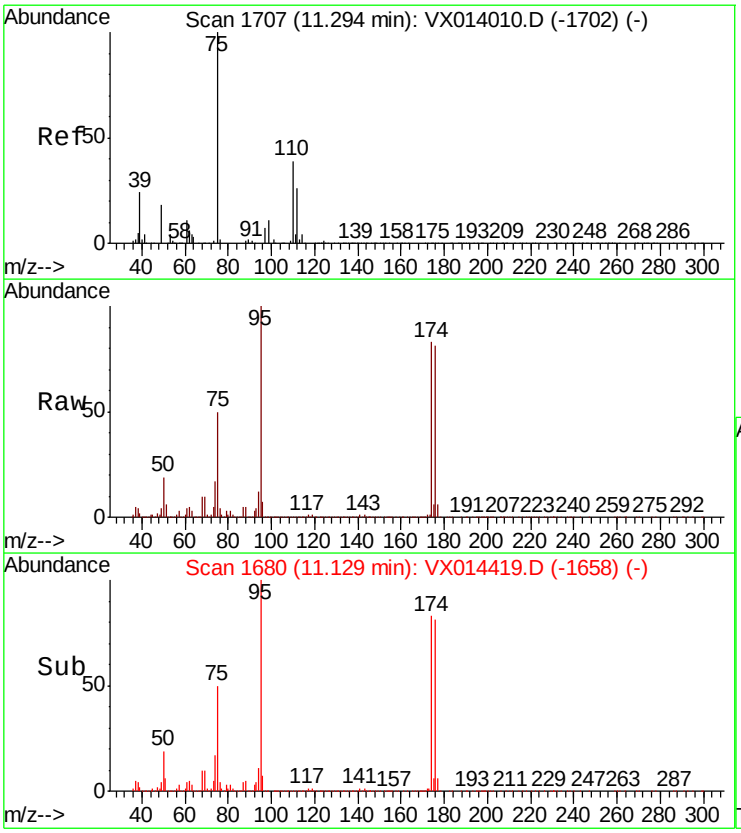
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 360082

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.3	114.9
150	156.6	0.0	345.4

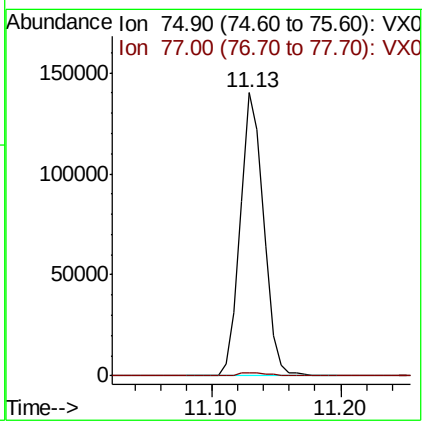


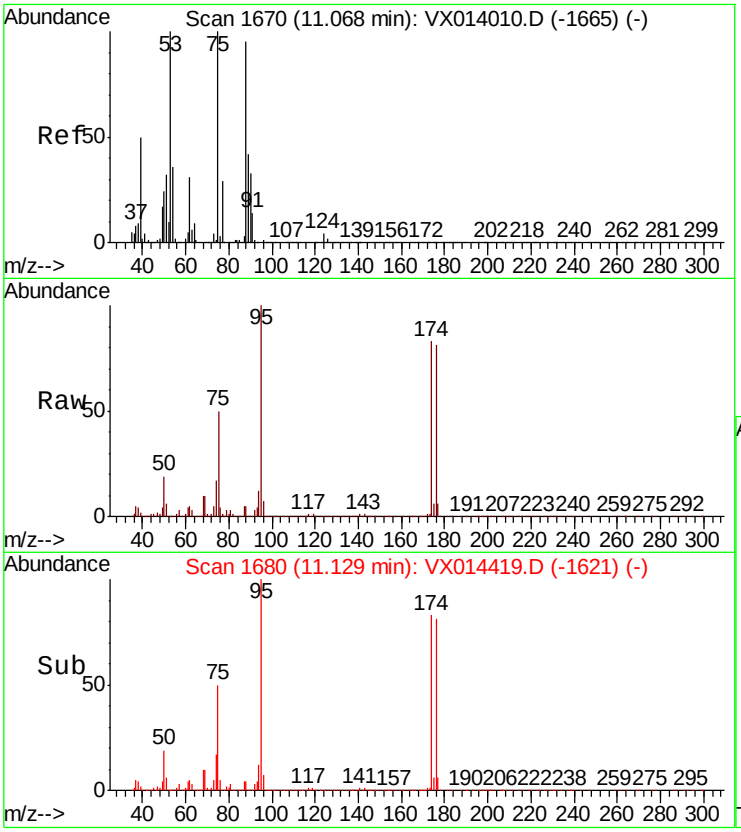


#76
1,2,3-Trichloropropane
Concen: 22.440 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion: 75 Resp: 175417

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.336 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 175417

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