Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042920\
Data File : VX015981.D
Acq On : 29 Apr 2020 16:48
Operator : JC/SP
Sample : L2405-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 30 05:36:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	274844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	432405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	173638	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
35) Dibromofluoromethane	5.47	113	132999	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
50) Toluene-d8	8.70	98	542812	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.52%			
62) 4-Bromofluorobenzene	11.12	95	217401	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.72%			
Target Compounds						Qvalue
13) Acrolein	2.28	56	301	1.373	ug/l #	54
16) Acetone	2.42	43	539	0.351	ug/l #	67
29) Tetrahydrofuran	5.10	42	355	0.218	ug/l #	31
30) Chloroform	5.19	83	4301	0.796	ug/l	94
36) 1,1-Dichloropropene	5.63	75	21939	5.172	ug/l #	50
38) Carbon Tetrachloride	5.64	117	26982	6.022	ug/l #	16
49) 1,4-Dioxane	7.74	88	23	0.263	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.12	83	276	3.772	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	116253	24.330	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	116253	57.496	ug/l #	10

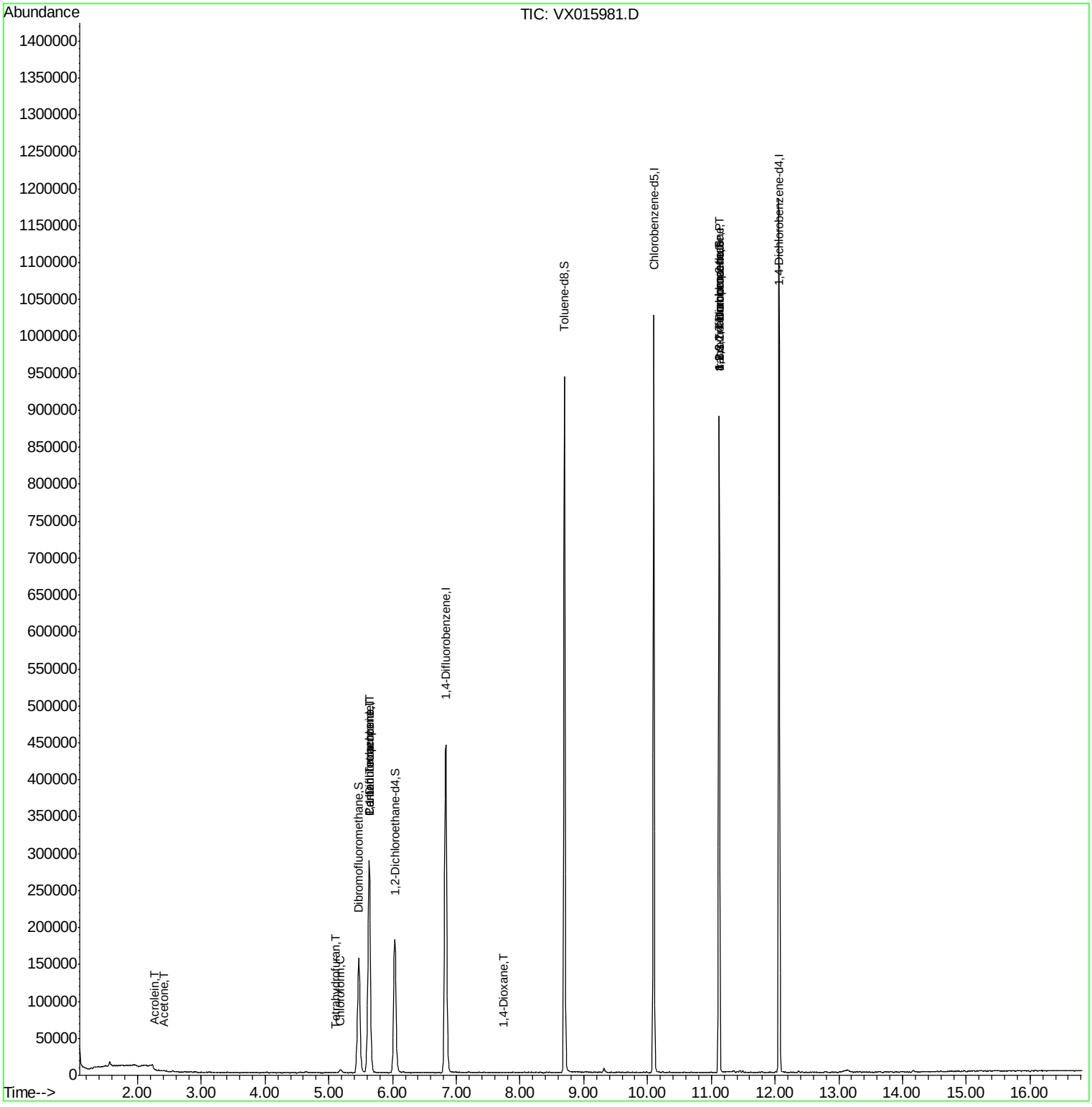
(#) = qualifier out of range (m) = manual integration (+) = signals summed

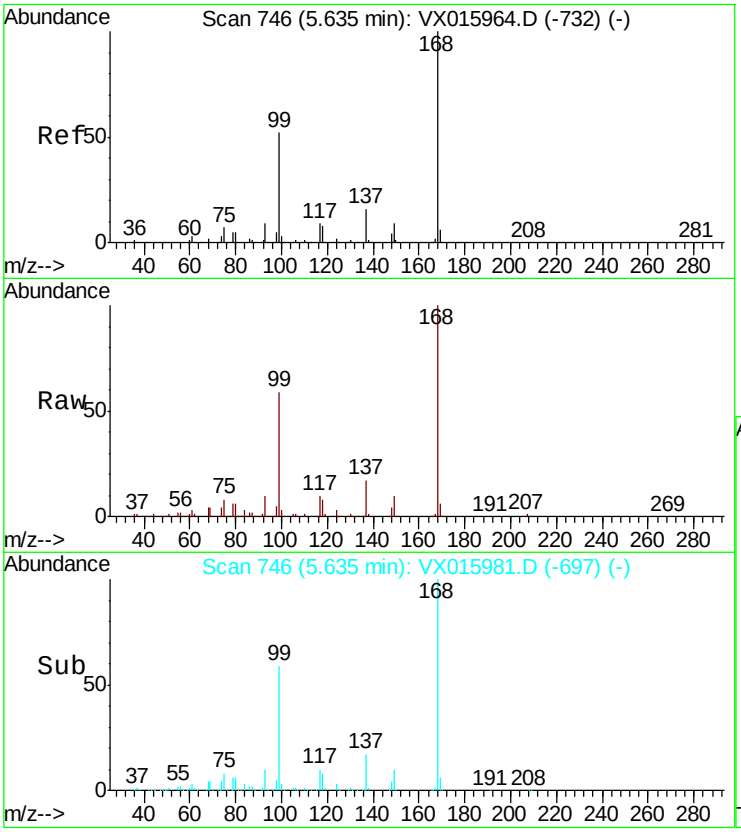
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042920\
Data File : VX015981.D
Acq On : 29 Apr 2020 16:48
Operator : JC/SP
Sample : L2405-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 30 05:36:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration



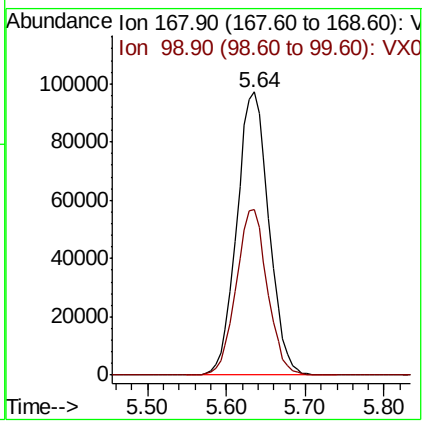


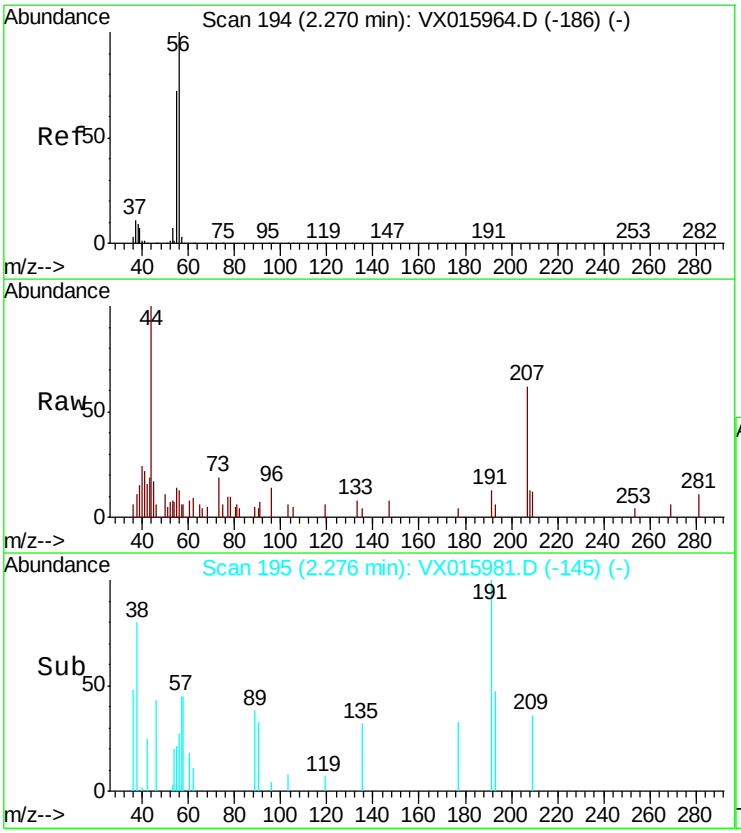
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 274844

Ion	Ratio	Lower	Upper
168	100		
99	58.6	41.7	62.5

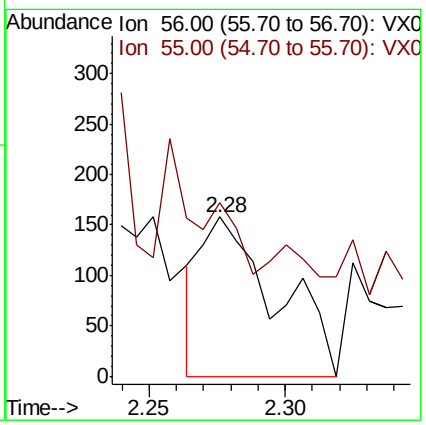


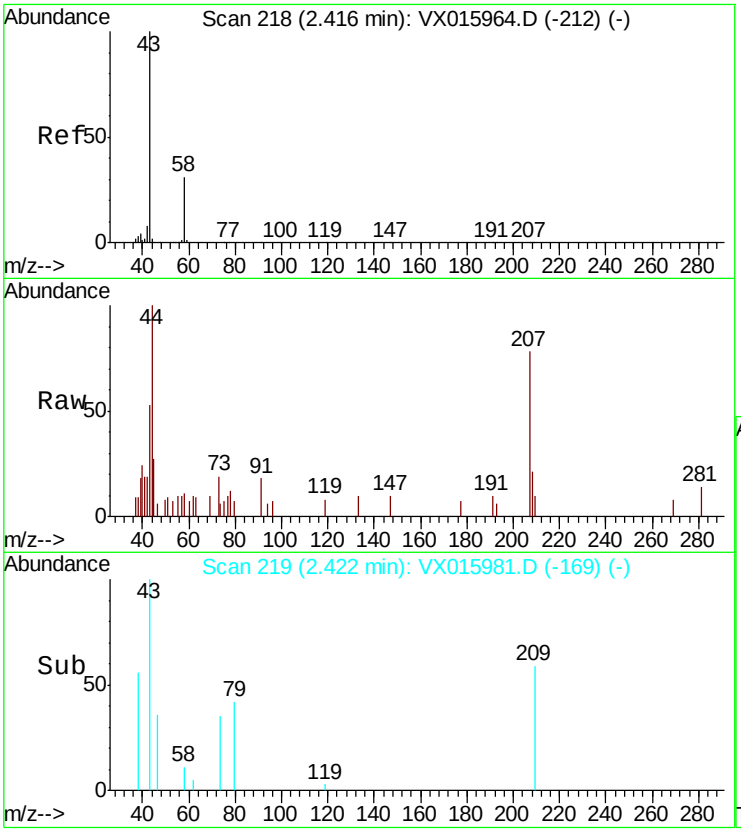


#13
Acrolein
Concen: 1.373 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion: 56 Resp: 301

Ion	Ratio	Lower	Upper
56	100		
55	33.2	56.9	85.3#



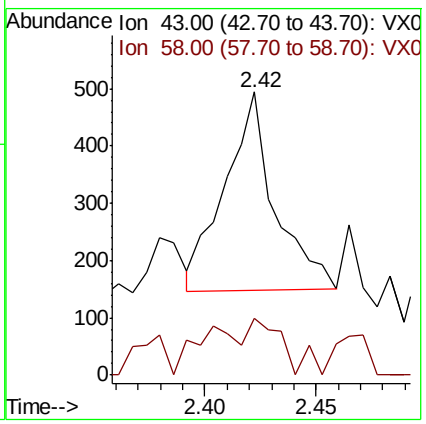


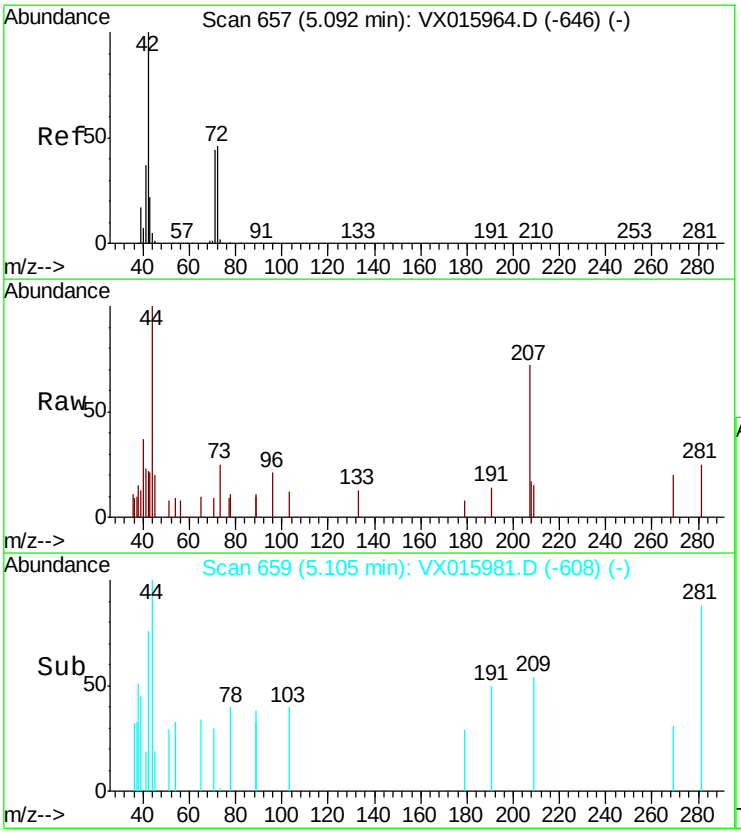
#16
Acetone
Concen: 0.351 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 539

Ion	Ratio	Lower	Upper
43	100		
58	13.4	25.1	37.7#

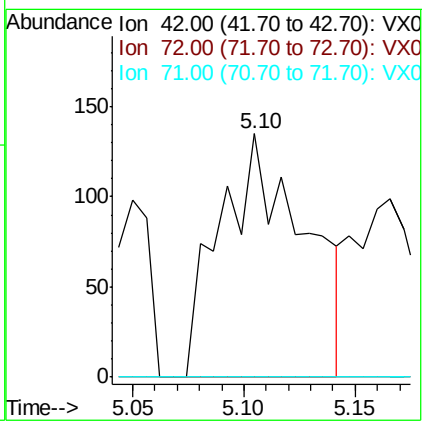


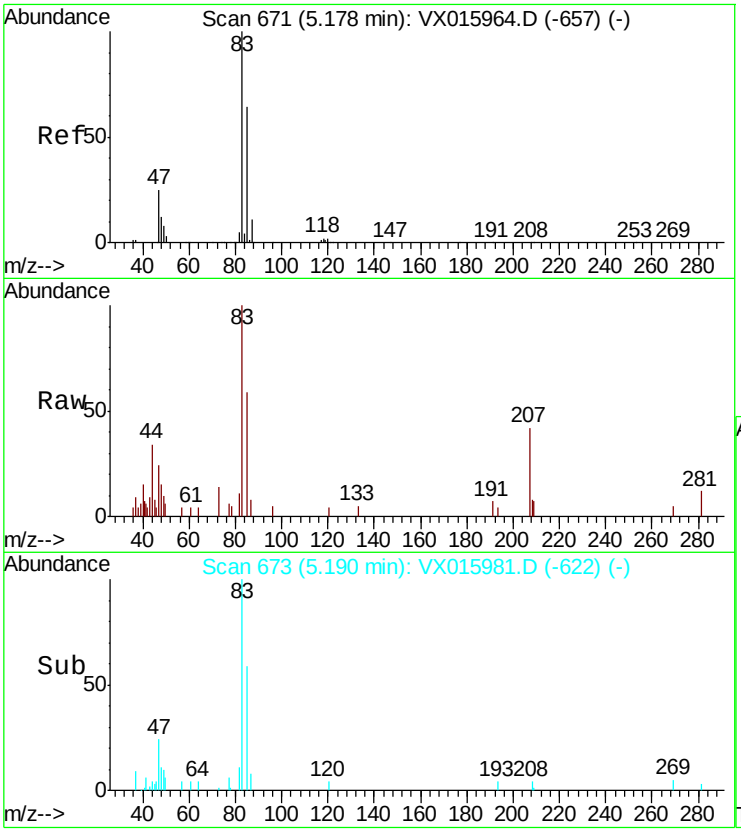


#29
Tetrahydrofuran
Concen: 0.218 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion: 42 Resp: 355

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.0#
71	0.0	34.6	52.0#



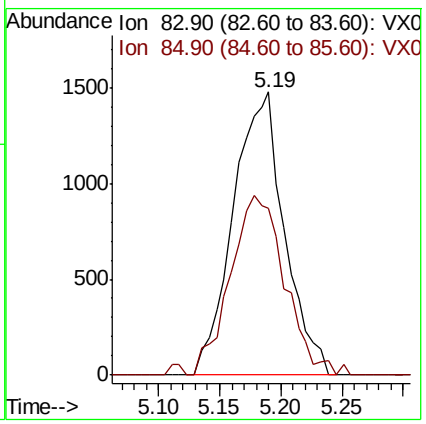


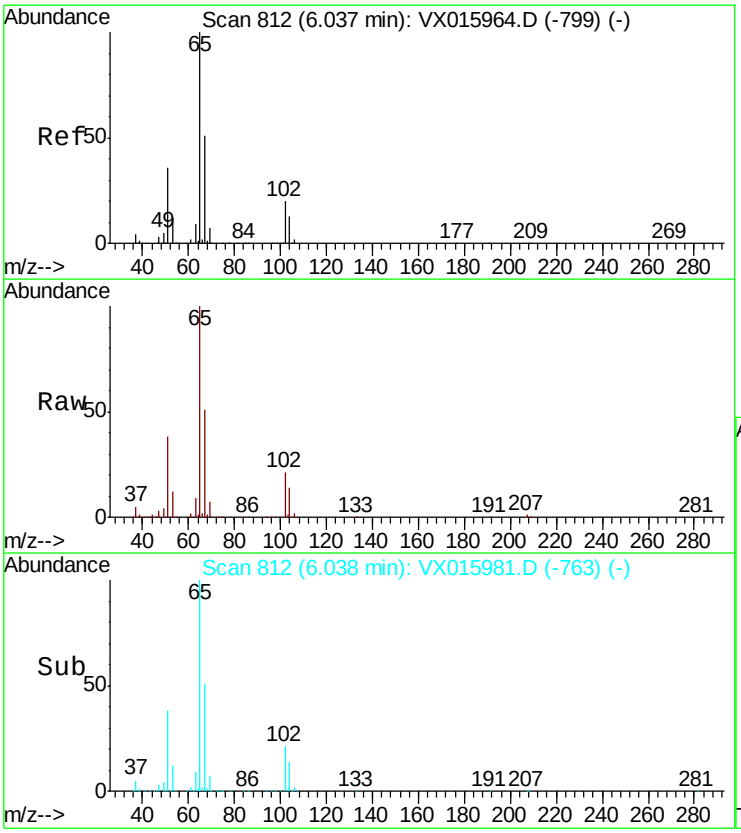
#30
Chloroform
Concen: 0.796 ug/l
RT: 5.19 min Scan# 673
Delta R.T. 0.01 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 4301

Ion	Ratio	Lower	Upper
83	100		
85	59.0	51.0	76.4

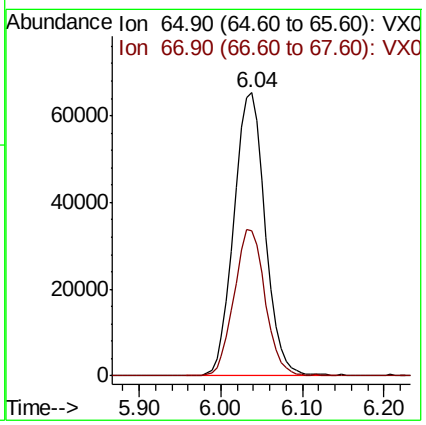


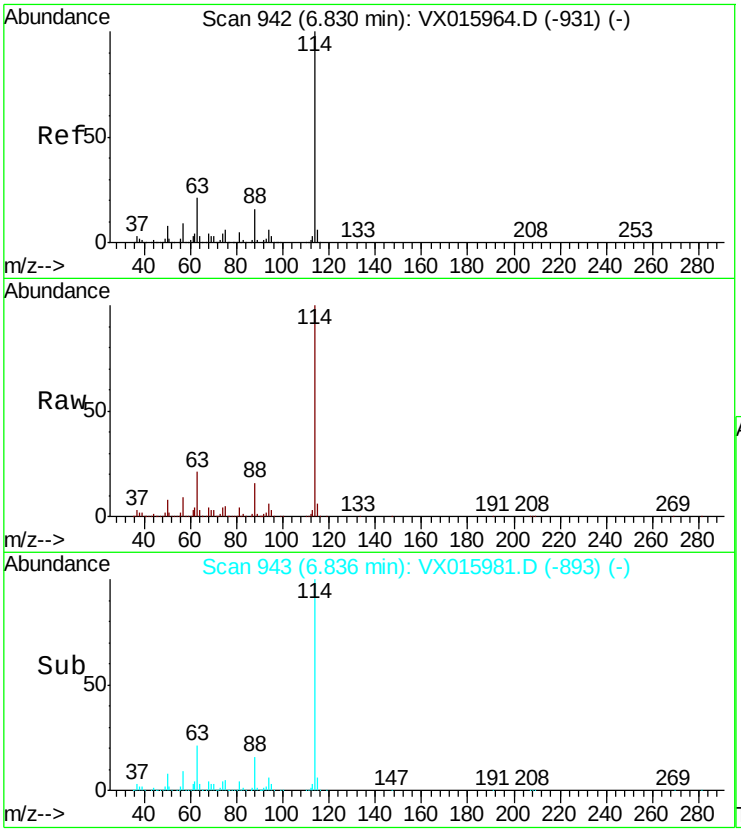


#33
1,2-Dichloroethane-d4
Concen: 48.320 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion: 65 Resp: 173638

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4



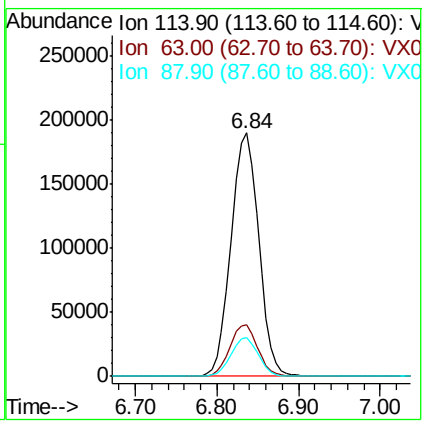


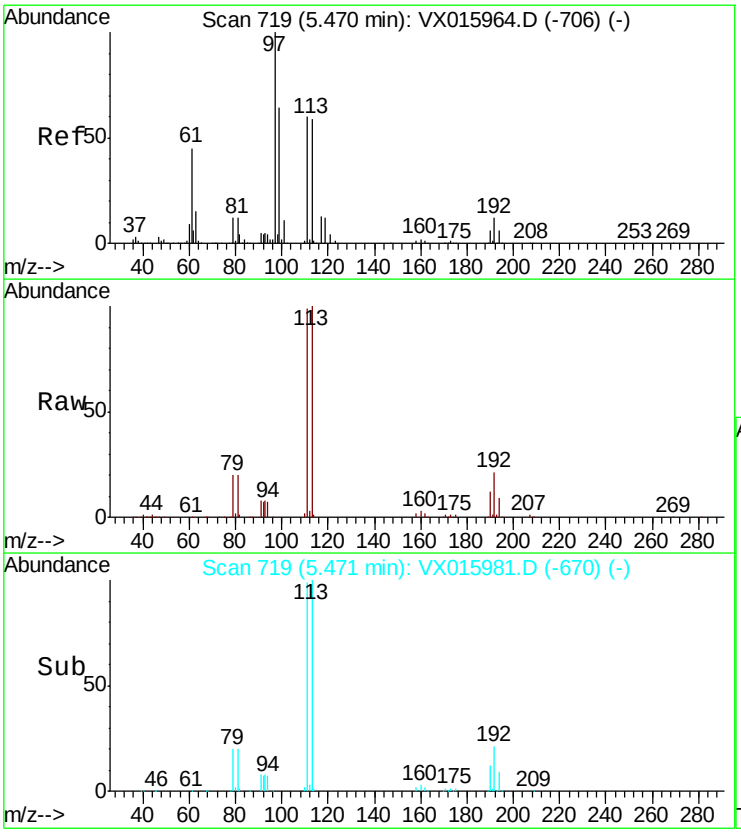
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 445354

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.2
88	15.7	0.0	31.8

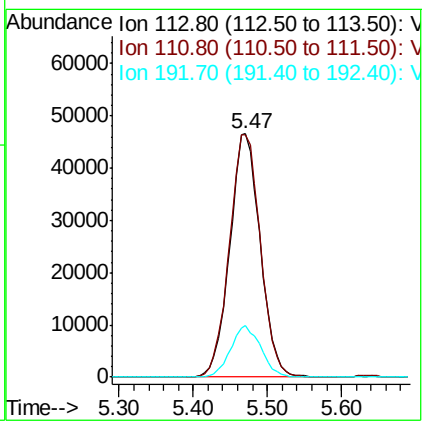


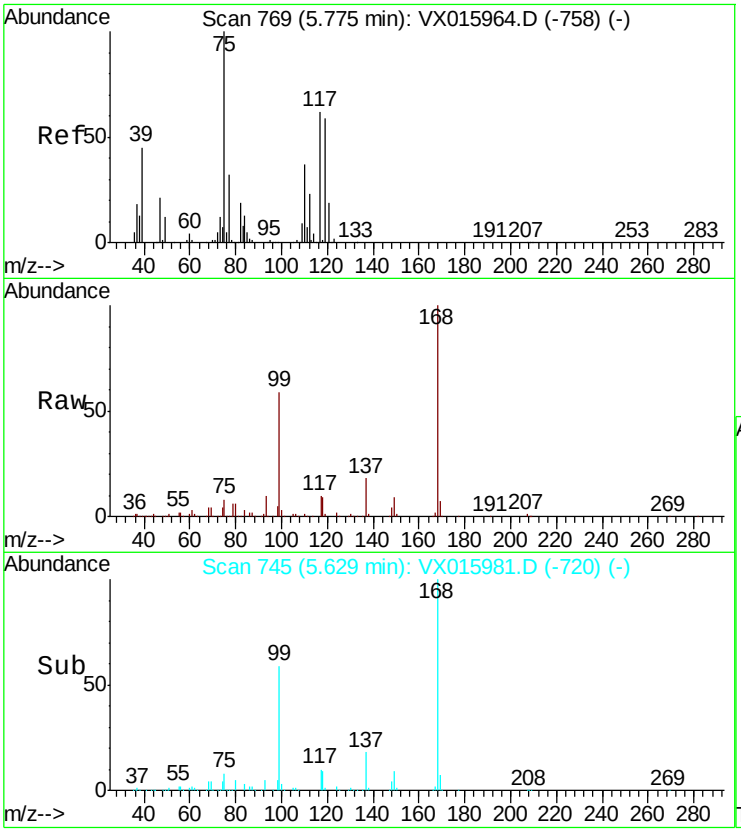


#35
Dibromofluoromethane
Concen: 47.873 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion:113 Resp: 132999

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	21.1	16.8	25.2



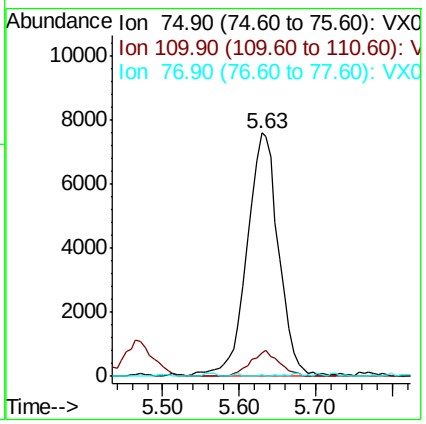


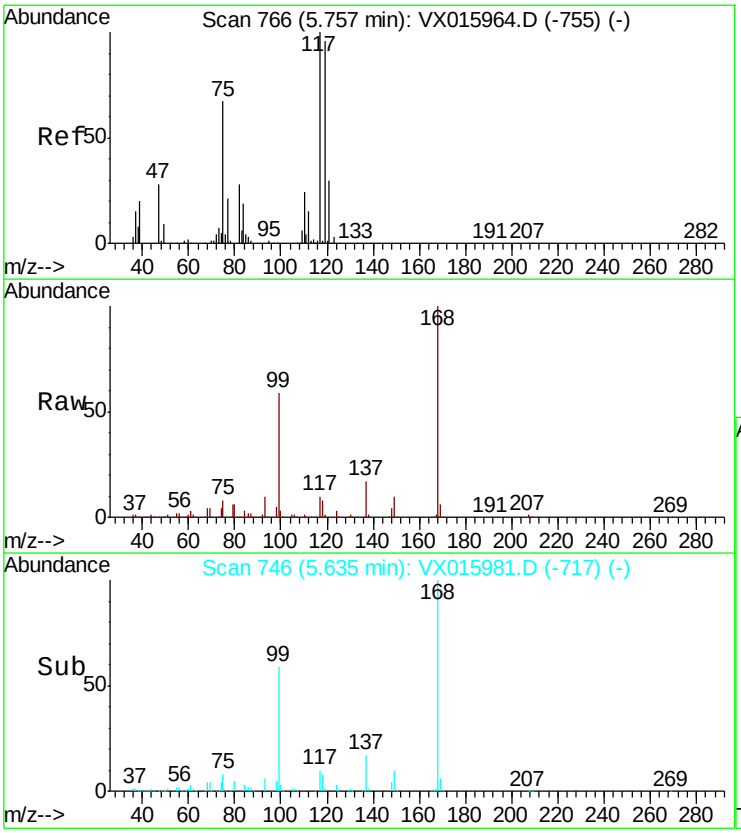
#36
1,1-Dichloropropene
Concen: 5.172 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.15 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 21939

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.9	53.7#
77	0.1	25.2	37.8#

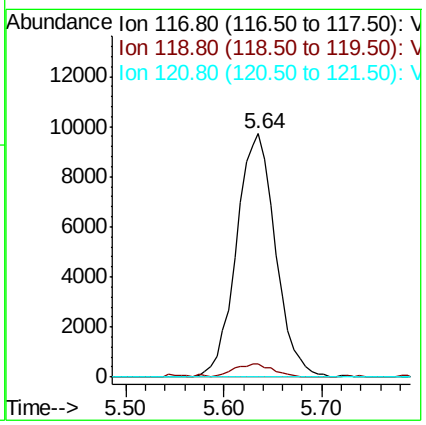


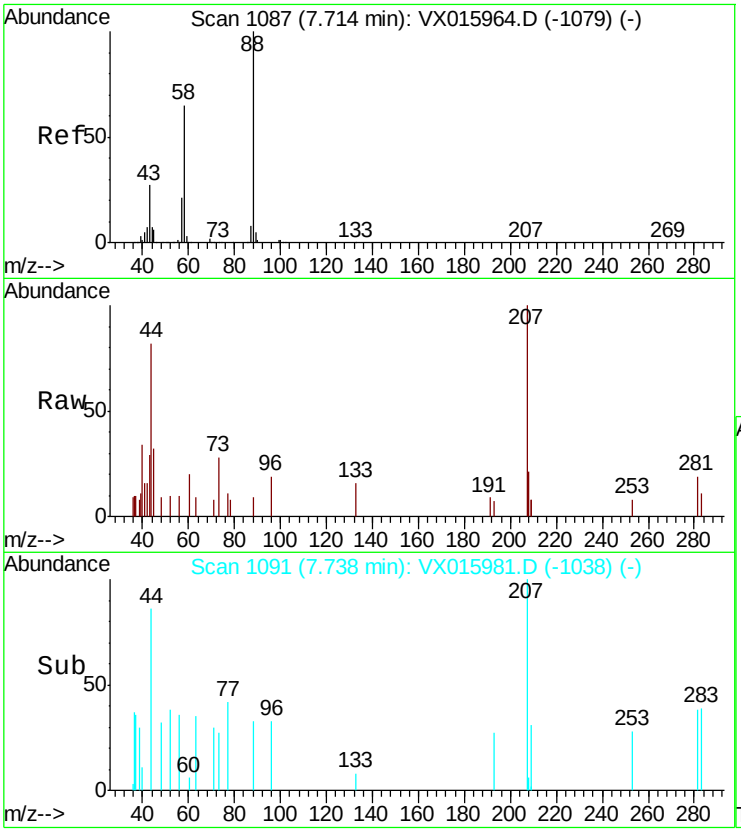


#38
Carbon Tetrachloride
Concen: 6.022 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion:117 Resp: 26982

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.4#
121	0.0	24.2	36.4#



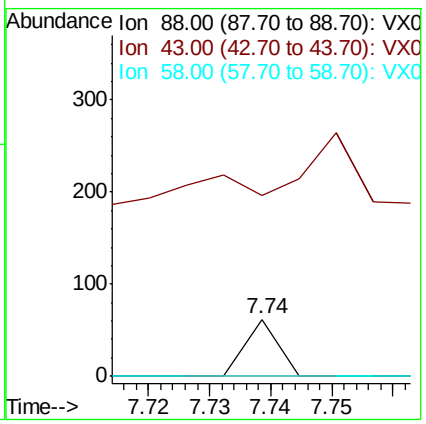


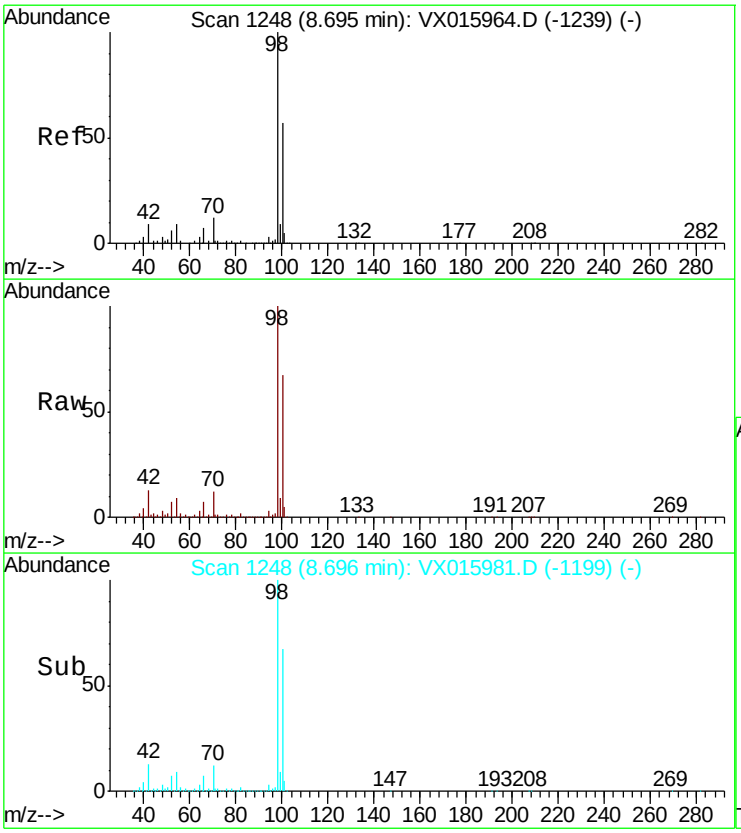
#49
1,4-Dioxane
Concen: 0.263 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	560.9	26.6	39.8#
58	0.0	54.8	82.2#

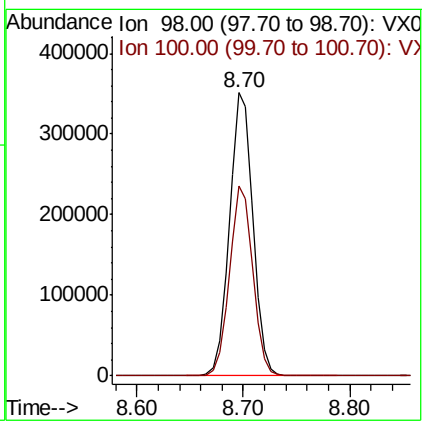


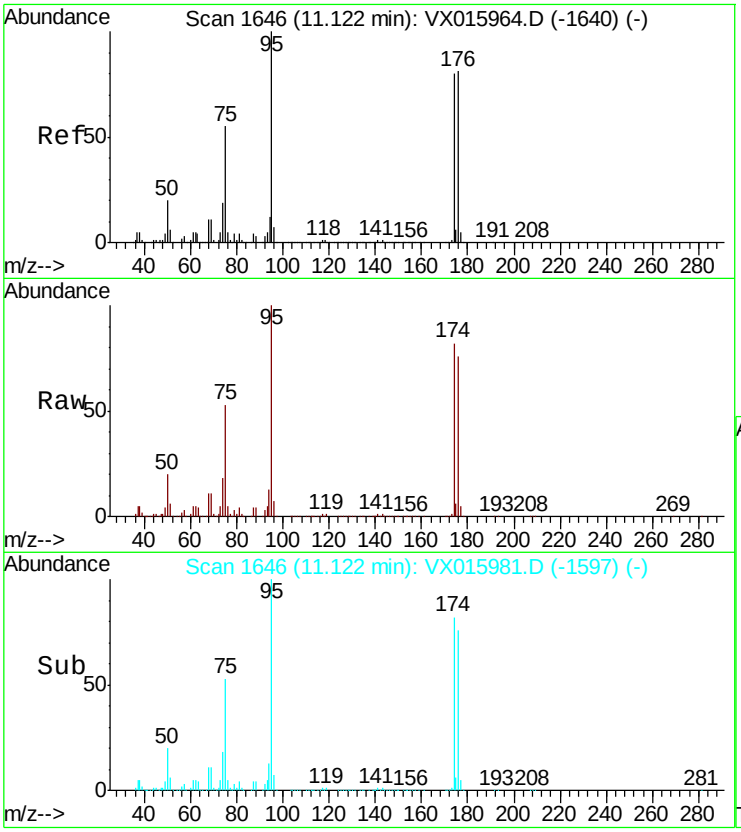


#50
Toluene-d8
Concen: 52.258 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion: 98 Resp: 542812

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7



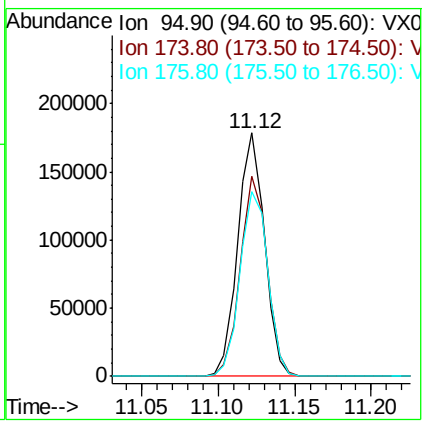


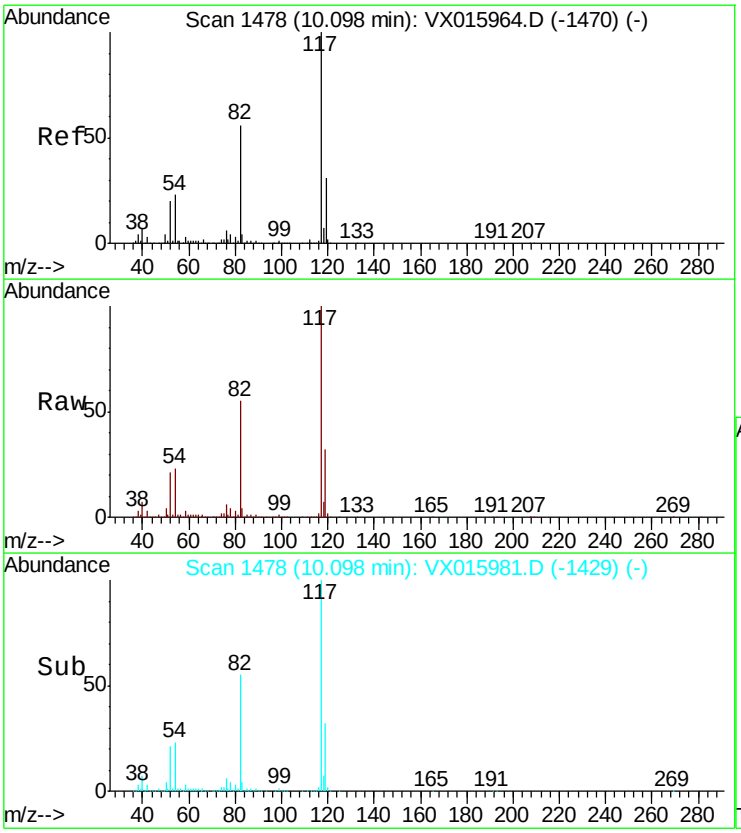
#62
4-Bromofluorobenzene
Concen: 53.363 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 217401

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	165.0
176	79.2	0.0	163.2

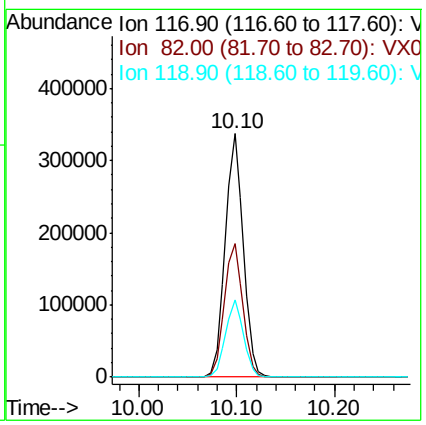


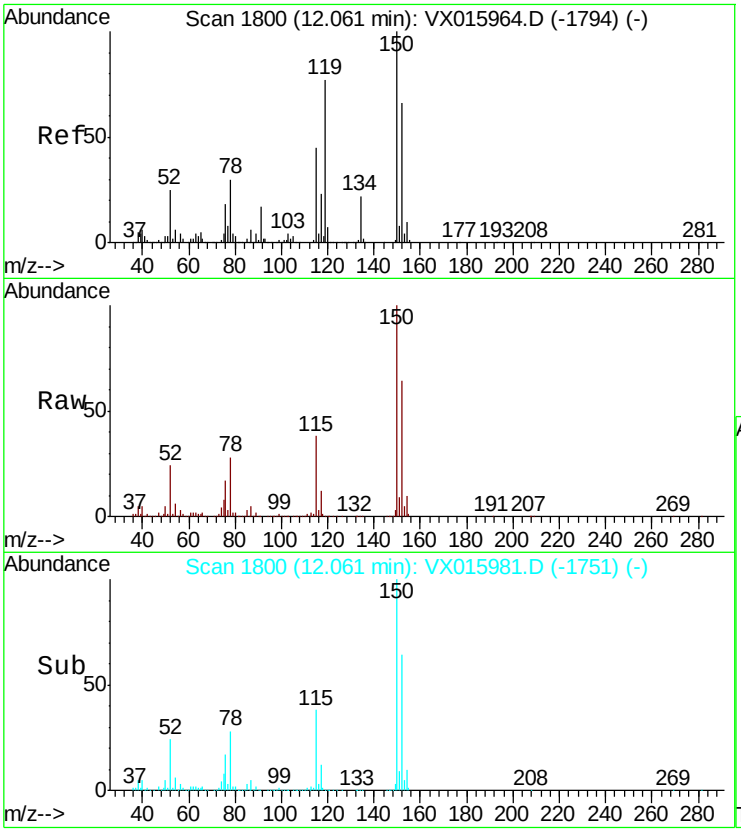


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion:117 Resp: 432405

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.5	66.7
119	31.6	25.0	37.6



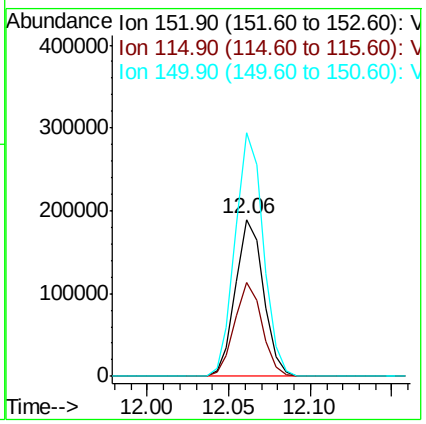


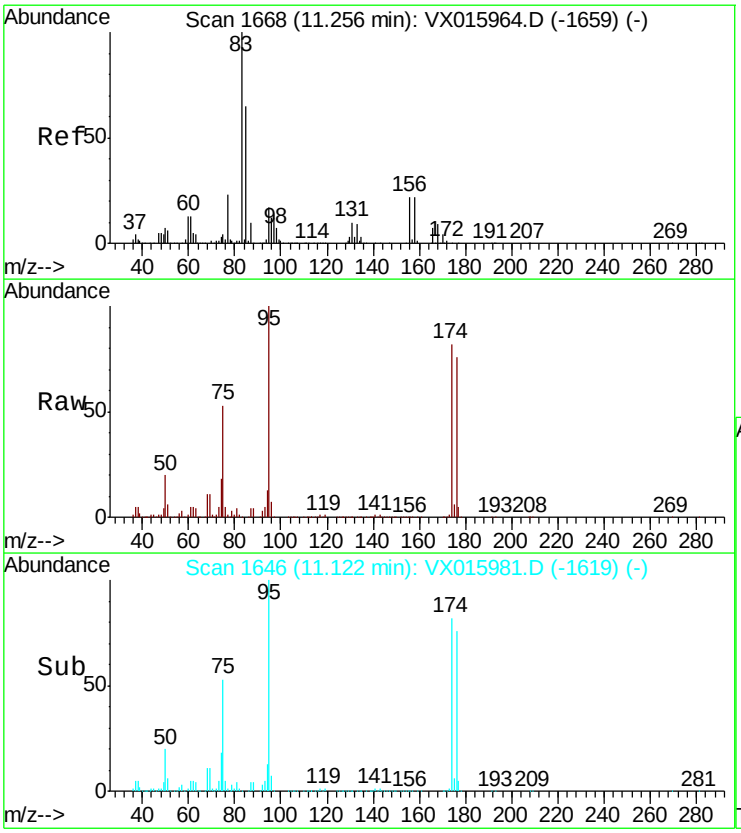
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 227709

Ion	Ratio	Lower	Upper
152	100		
115	58.7	40.9	122.7
150	156.5	0.0	342.4

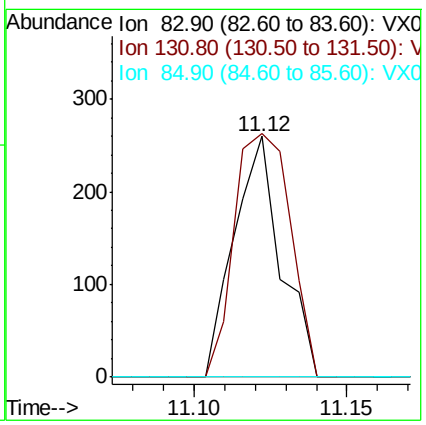


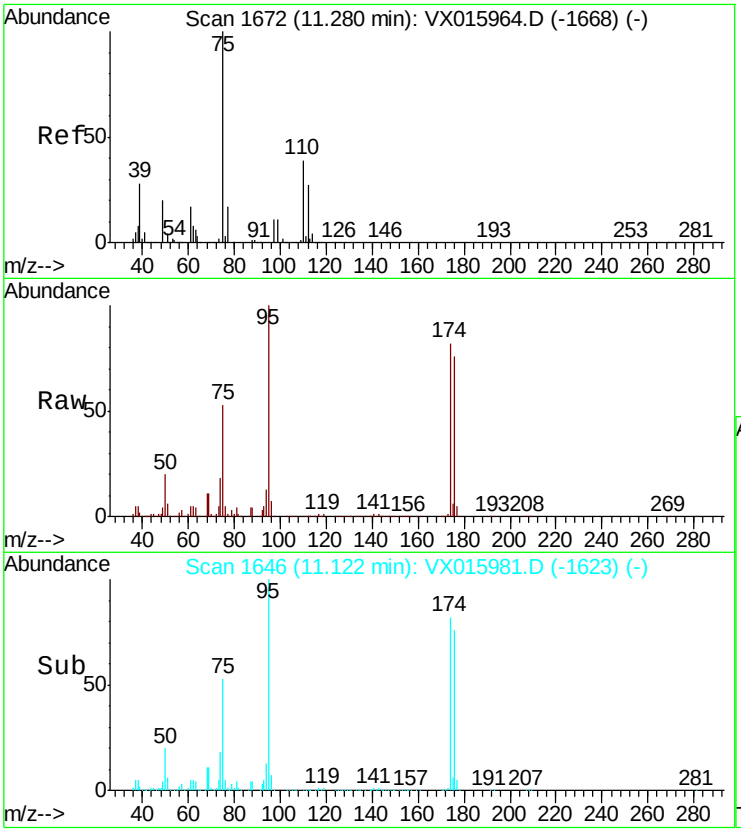


#75
1,1,2,2-Tetrachloroethane
Concen: 3.772 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion: 83 Resp: 276

Ion	Ratio	Lower	Upper
83	100		
131	121.7	5.1	15.4#
85	0.0	32.2	96.6#



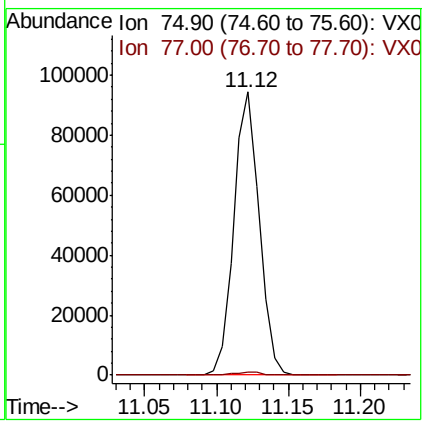


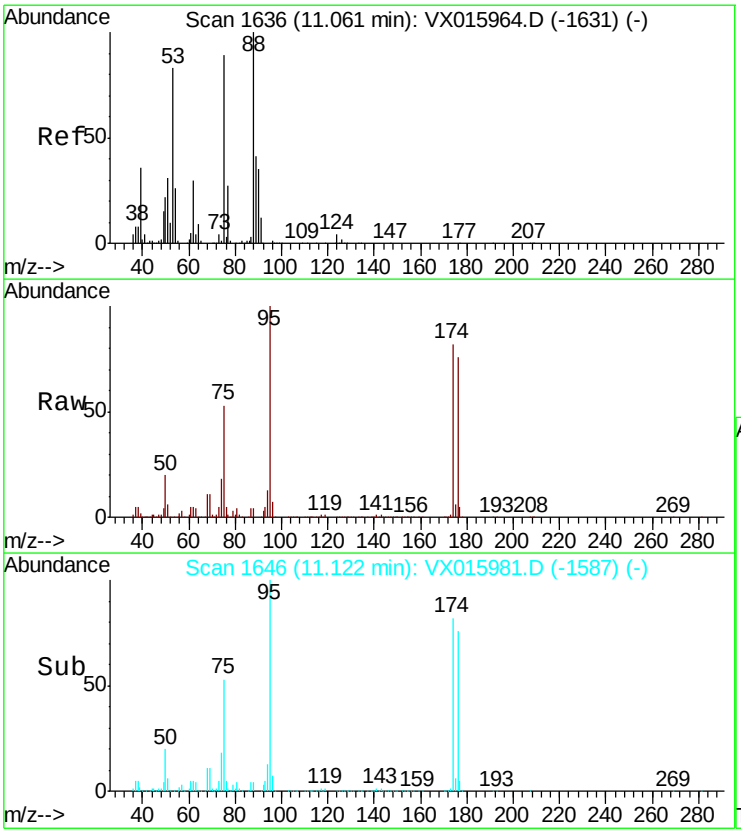
#76
1,2,3-Trichloropropane
Concen: 24.330 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 116253

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.6	65.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.496 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX015981.D
Acq: 29 Apr 2020 16:48

Tgt Ion: 75 Resp: 116253

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.3	117.5#
89	0.1	37.2	55.8#