Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016095.D
Acq On : 07 May 2020 15:41
Operator : JC/SP
Sample : L2550-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z5-S1EFF-200430

Quant Time: May 08 02:05:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	293185	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	477119	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	470729	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	241462	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	178229	46.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.40%				
35) Dibromofluoromethane	5.47	113	140047	46.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.66%				
50) Toluene-d8	8.70	98	590677	50.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.44%				
62) 4-Bromofluorobenzene	11.12	95	233067	52.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.22%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	986	0.274	ug/l		100
11) Tert butyl alcohol	3.01	59	789	0.809	ug/l	#	89
13) Acrolein	2.27	56	289	0.473	ug/l	#	14
16) Acetone	2.42	43	4267	2.479	ug/l	#	88
29) Tetrahydrofuran	5.12	42	987	0.537	ug/l	#	43
30) Chloroform	5.18	83	4763	0.811	ug/l		97
31) Cyclohexane	5.63	56	5967	1.113	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	22054	4.696	ug/l	#	49
38) Carbon Tetrachloride	5.64	117	27493	5.759	ug/l	#	14
47) Bromodichloromethane	7.88	83	7264	1.509	ug/l		97
49) 1,4-Dioxane	7.55	88	20	0.203	ug/l	#	24
60) Dibromochloromethane	9.57	129	10070	2.713	ug/l		99
71) Bromoform	10.84	173	8788	2.961	ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	11.12	83	245	2.124	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	118035	21.542	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	118035	51.336	ug/l	#	13
94) Hexachlorobutadiene	13.76	225	96	0.562	ug/l	#	49

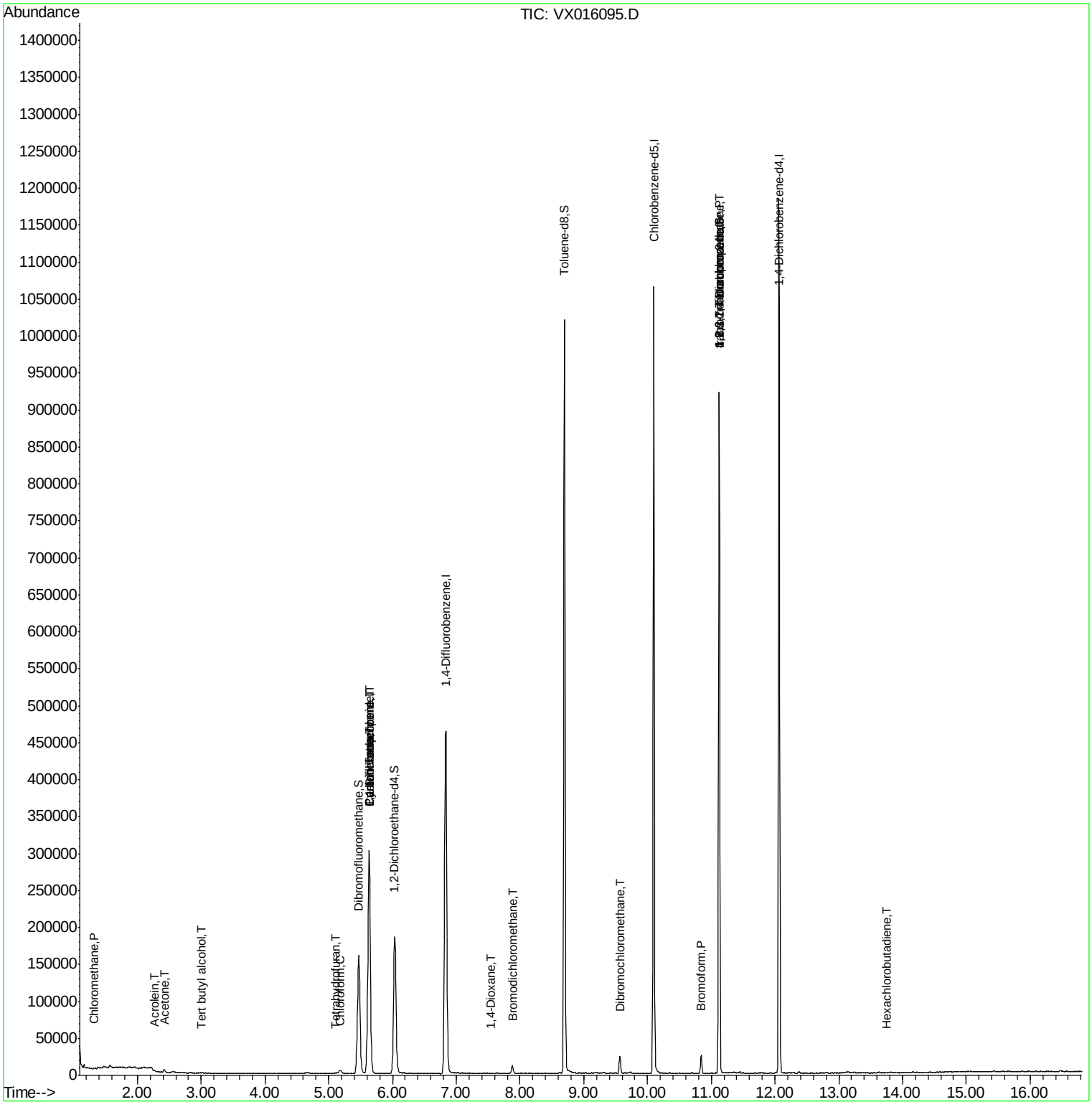
(#) = qualifier out of range (m) = manual integration (+) = signals summed

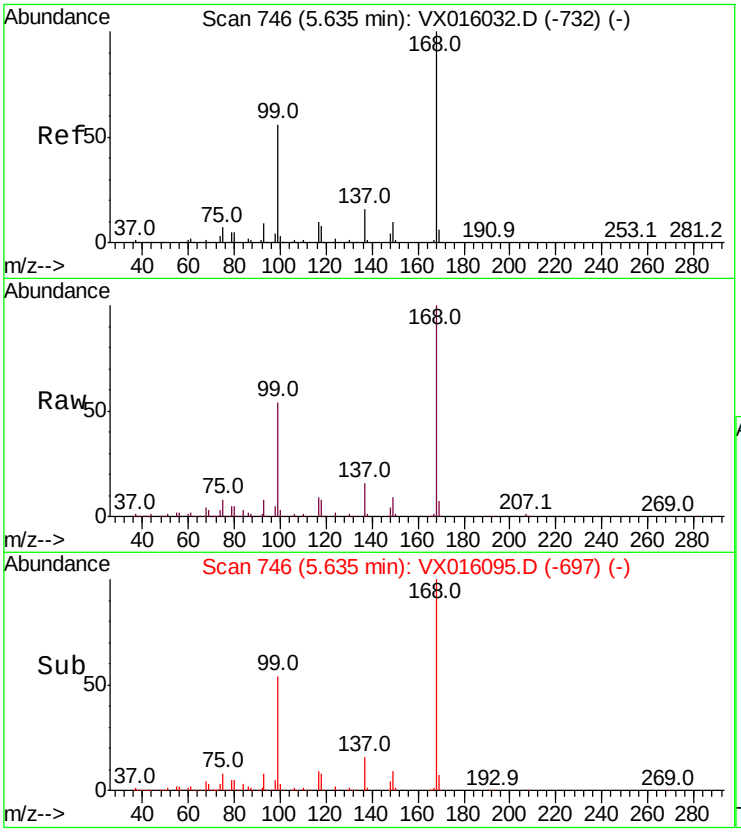
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016095.D
Acq On : 07 May 2020 15:41
Operator : JC/SP
Sample : L2550-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Quant Time: May 08 02:05:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



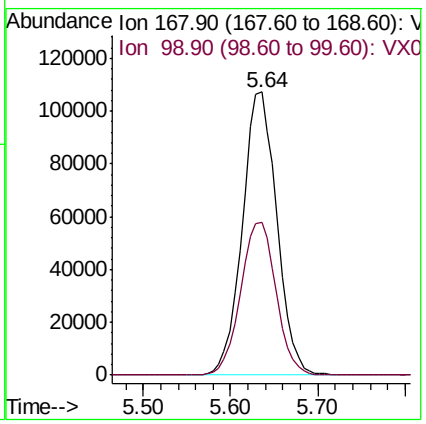


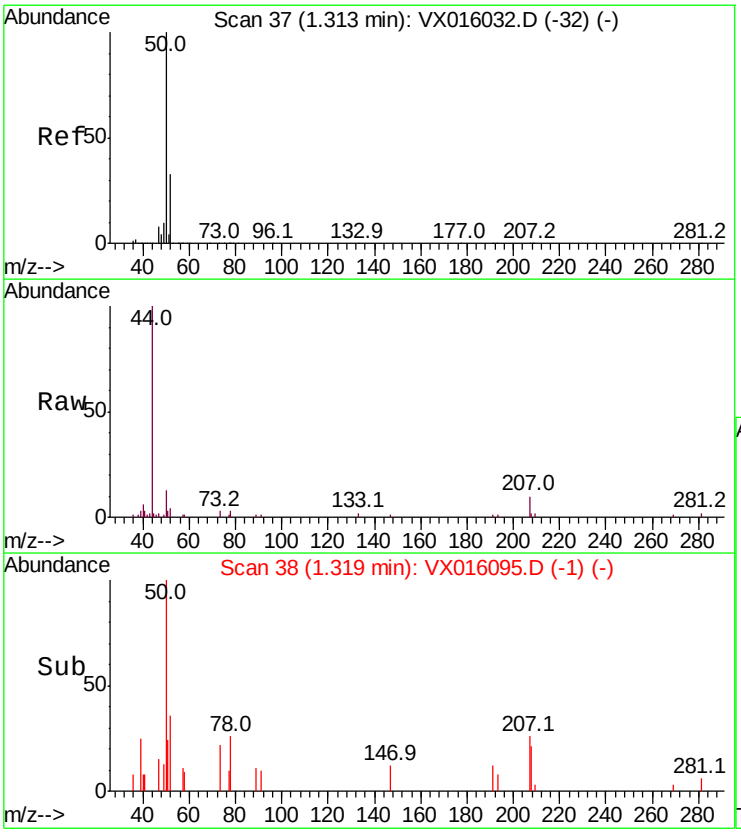
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion:168 Resp: 293185

Ion	Ratio	Lower	Upper
168	100		
99	54.2	45.0	67.4

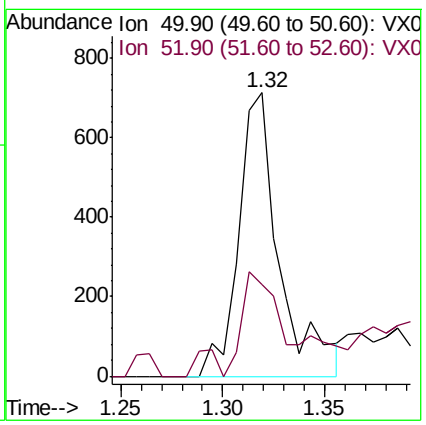


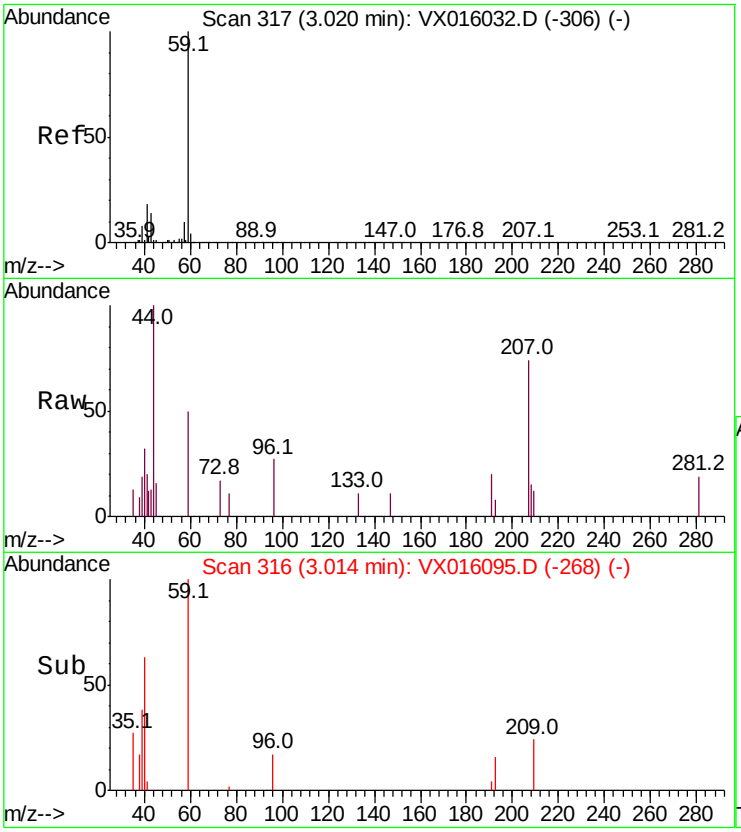


#3
Chloromethane
Concen: 0.274 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 50 Resp: 986

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.1	39.1



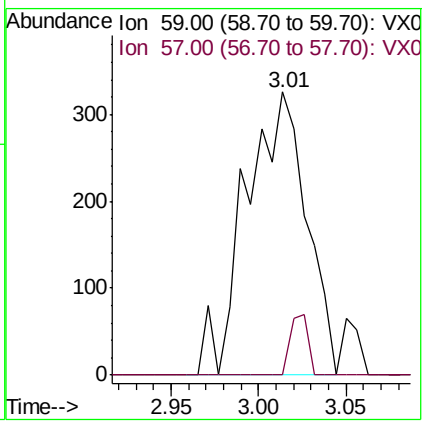


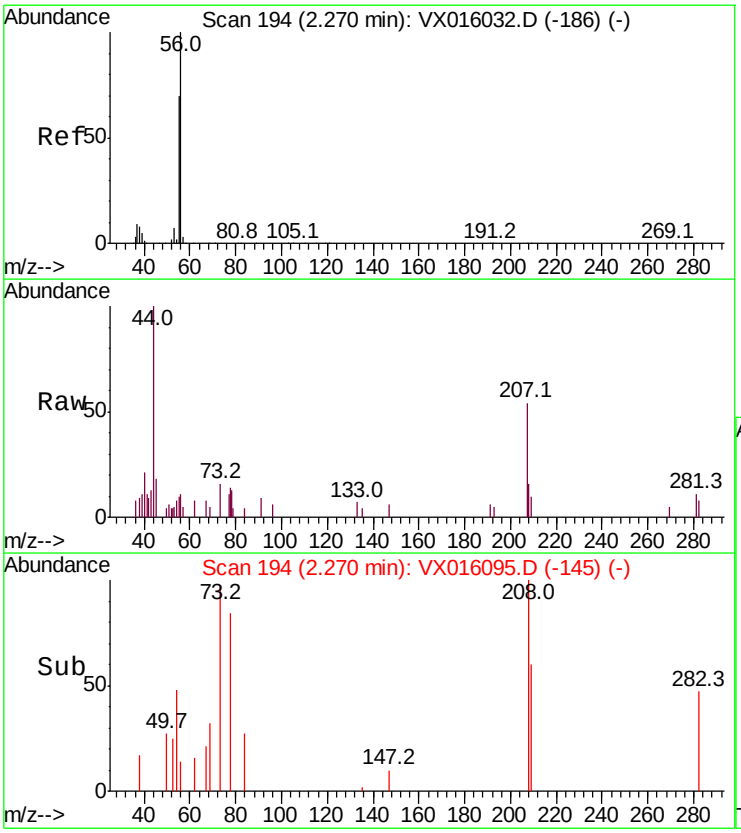
#11
Tert butyl alcohol
Concen: 0.809 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument : MSVOA_X
ClientSampleId : Z5-S1EFF-200430

Tgt Ion: 59 Resp: 789

Ion	Ratio	Lower	Upper
59	100		
57	6.2	8.2	12.4#

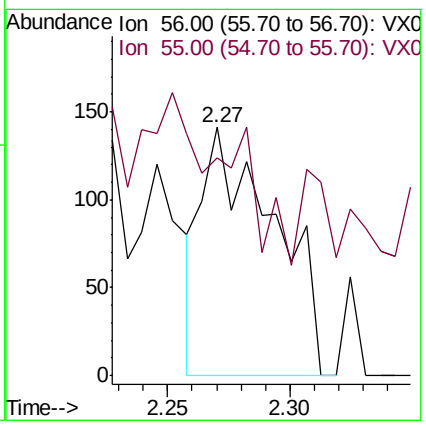


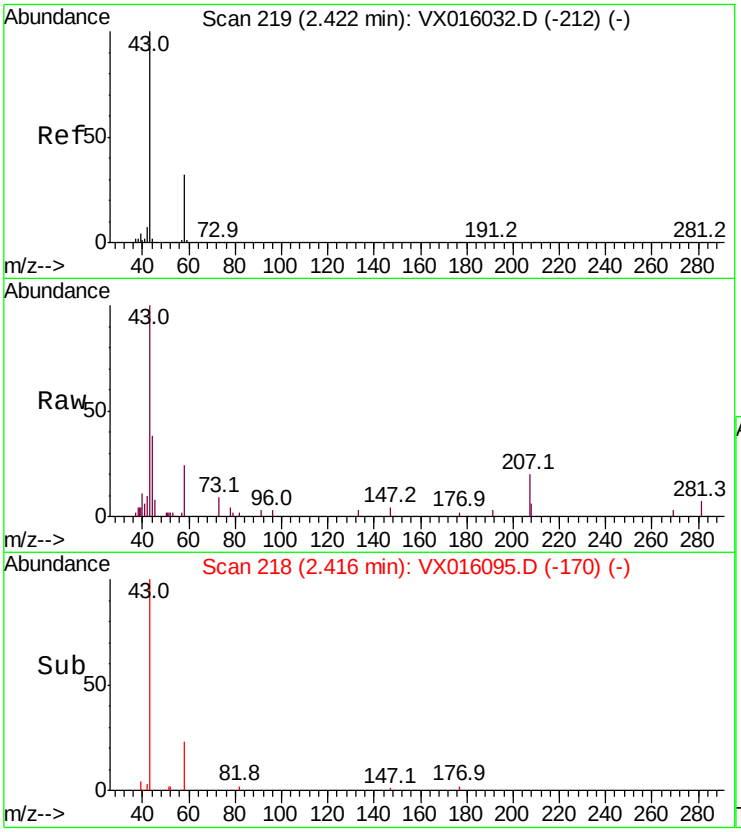


#13
Acrolein
Concen: 0.473 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 56 Resp: 289

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



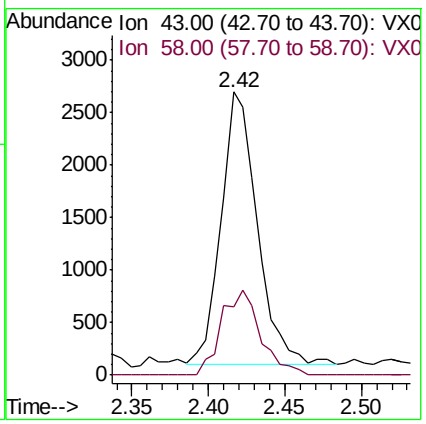


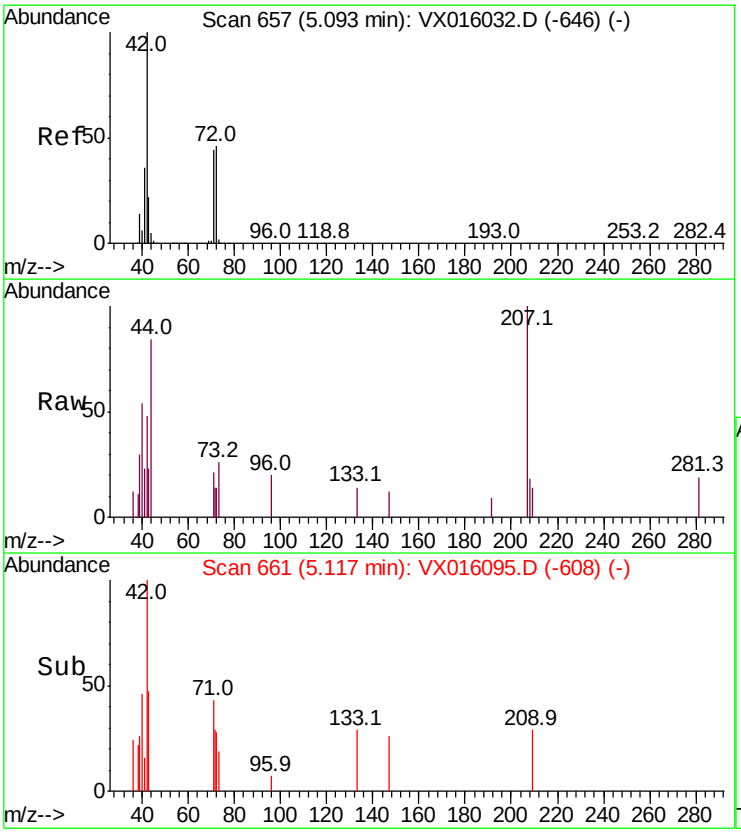
#16
Acetone
Concen: 2.479 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion: 43 Resp: 4267

Ion	Ratio	Lower	Upper
43	100		
58	24.9	25.4	38.0#

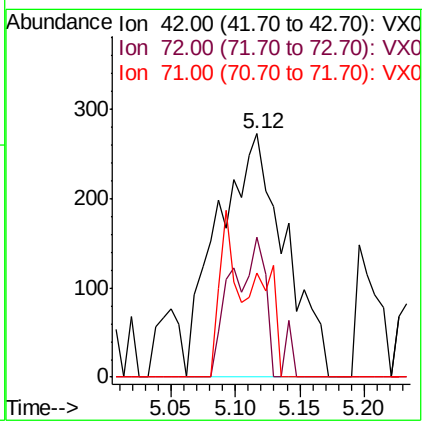


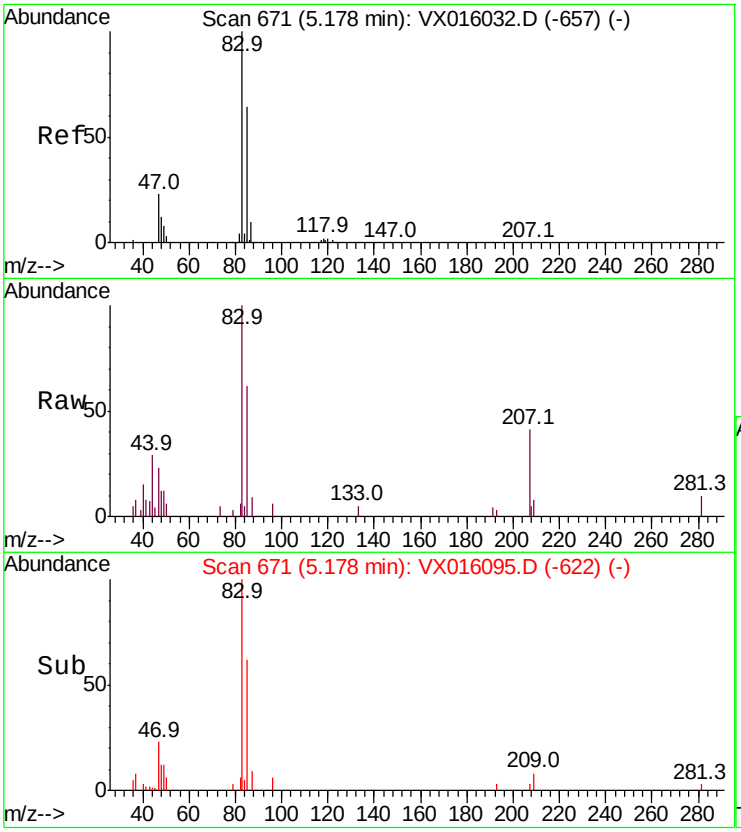


#29
Tetrahydrofuran
Concen: 0.537 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 42 Resp: 987

Ion	Ratio	Lower	Upper
42	100		
72	14.3	37.1	55.7#
71	0.0	34.5	51.7#



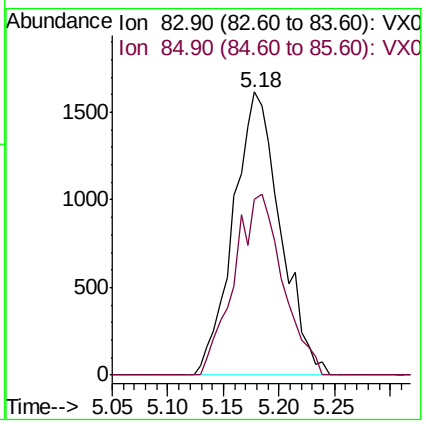


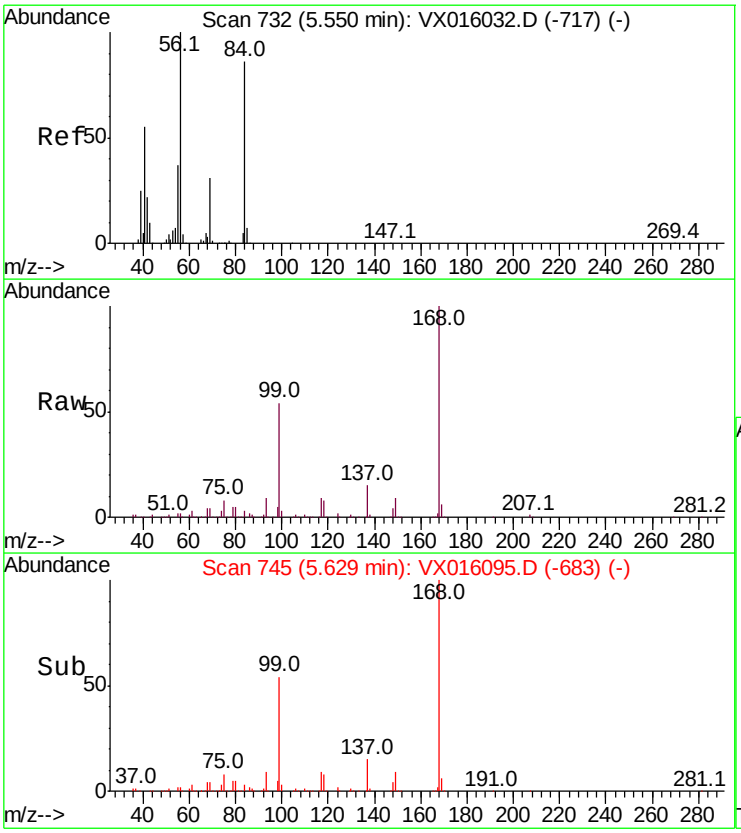
#30
Chloroform
Concen: 0.811 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion: 83 Resp: 4763

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.6	77.4

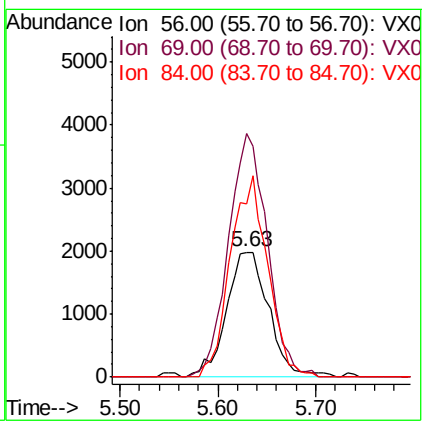


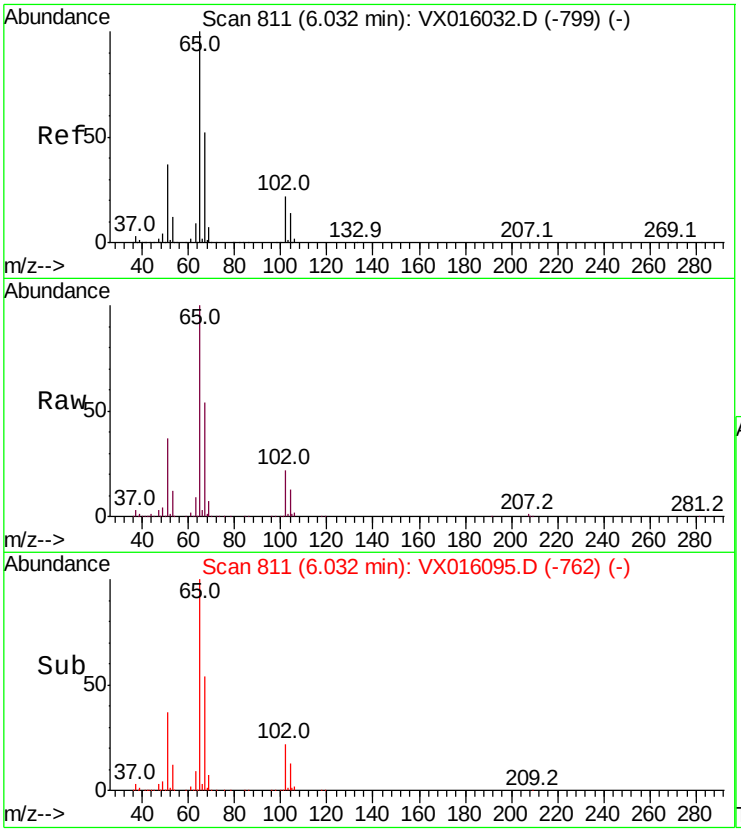


#31
Cyclohexane
Concen: 1.113 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 56 Resp: 5967

Ion	Ratio	Lower	Upper
56	100		
69	195.3	25.0	37.6#
84	139.3	69.0	103.6#



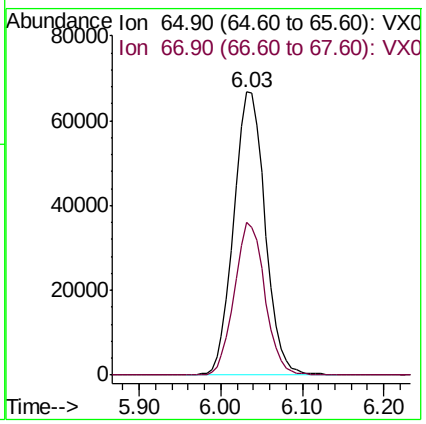


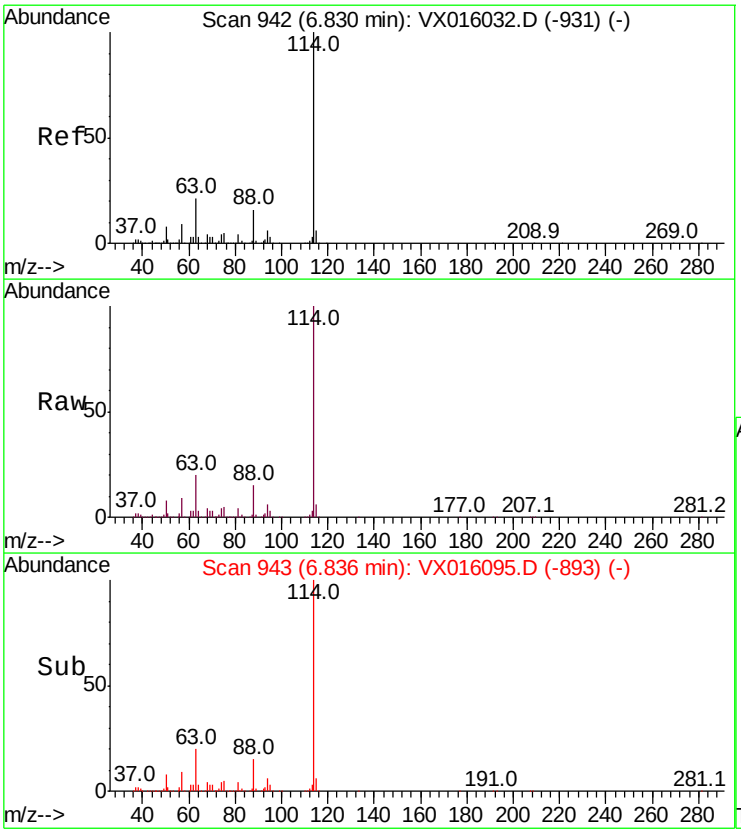
#33
1,2-Dichloroethane-d4
Concen: 46.197 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion: 65 Resp: 178229

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8

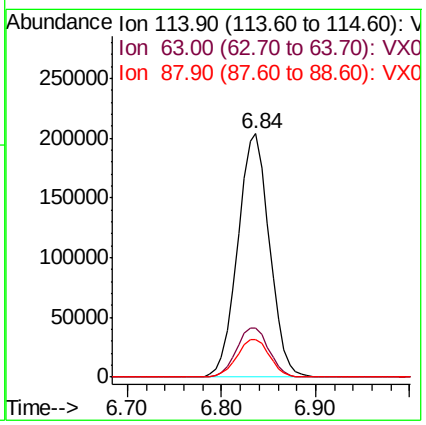


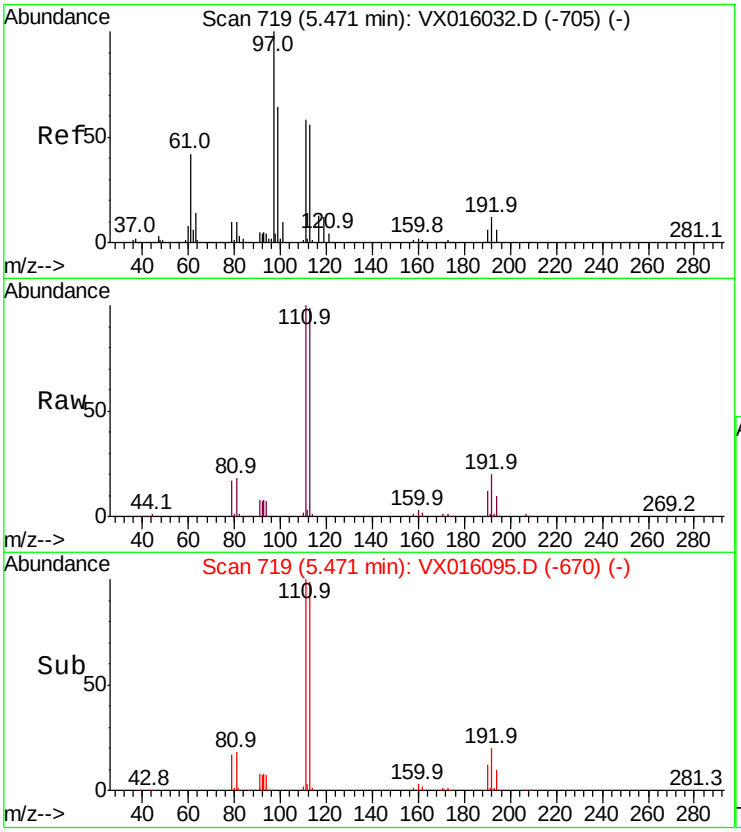


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion:114 Resp: 477119

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	15.4	0.0	31.4



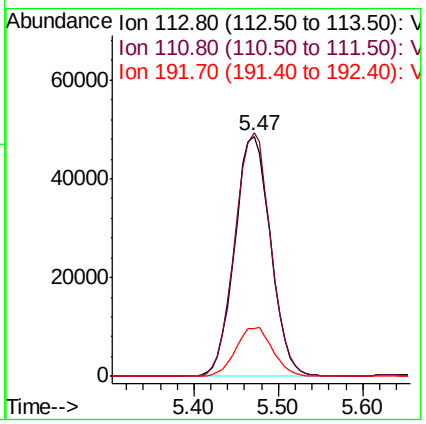


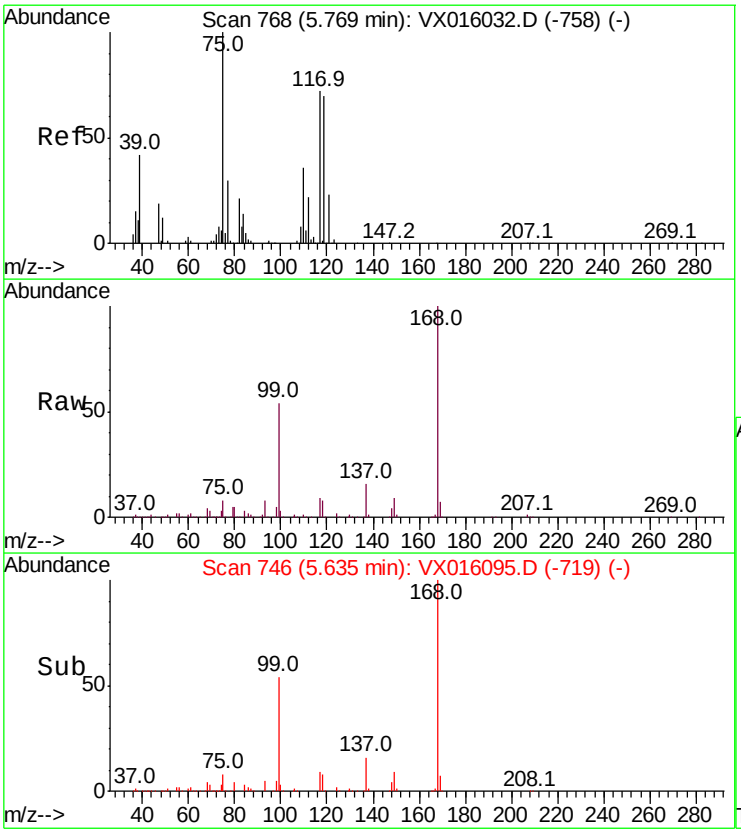
#35
Dibromofluoromethane
Concen: 46.331 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion:113 Resp: 140047

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	20.9	17.0	25.4

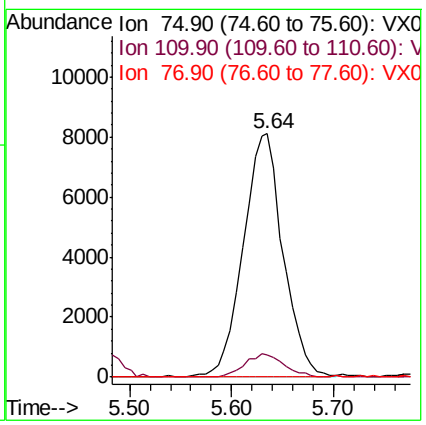


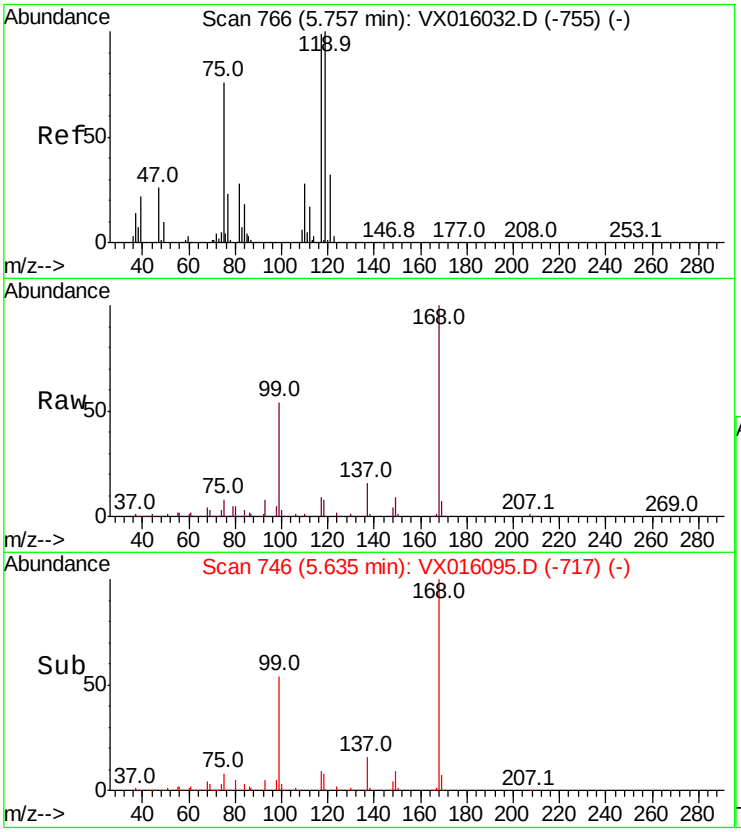


#36
1,1-Dichloropropene
Concen: 4.696 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 75 Resp: 22054

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.1#
77	0.0	25.0	37.6#



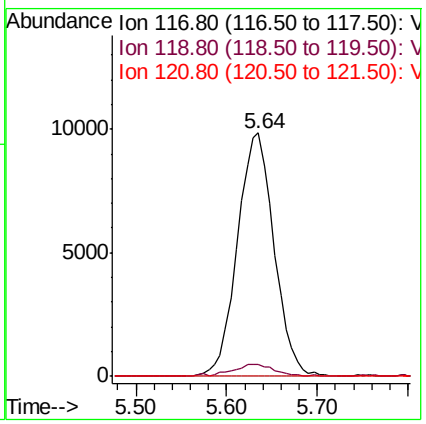


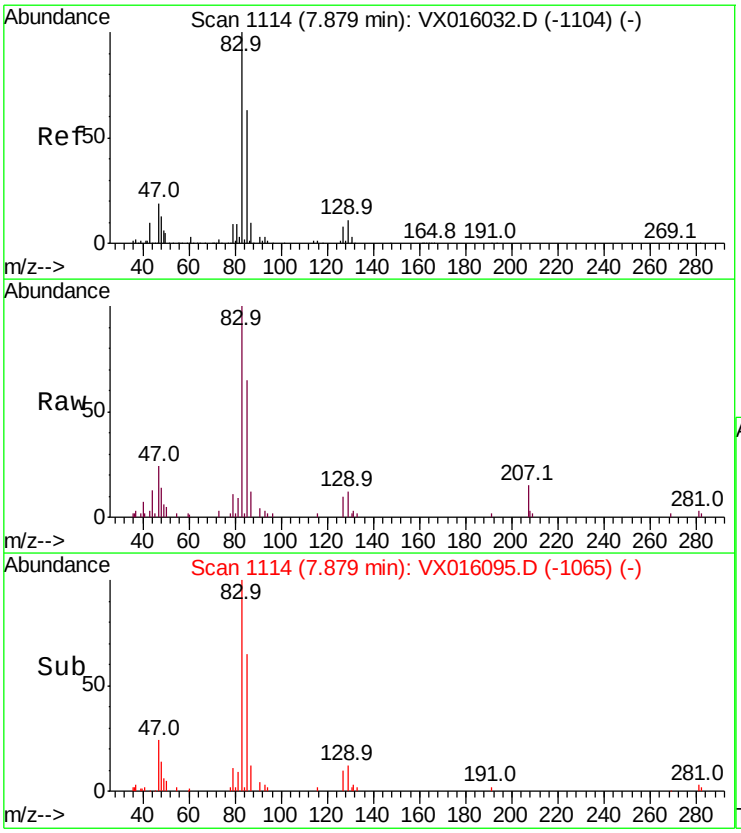
#38
Carbon Tetrachloride
Concen: 5.759 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion:117 Resp: 27493

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.3	120.5#
121	0.0	25.7	38.5#

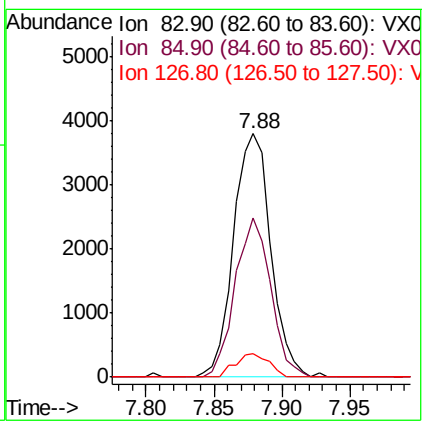


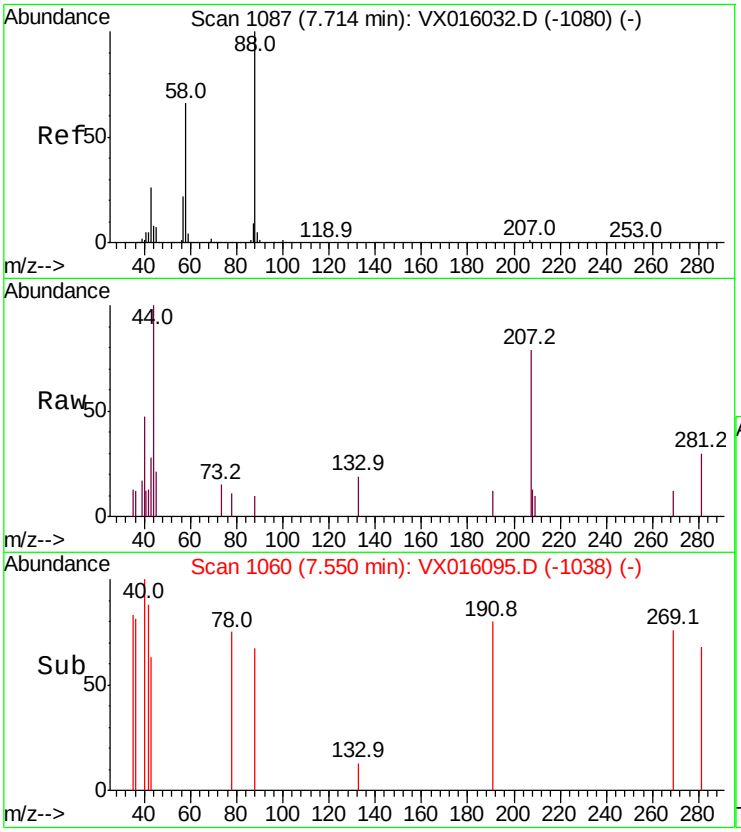


#47
Bromodichloromethane
Concen: 1.509 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 83 Resp: 7264

Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.5	75.7
127	9.7	6.7	10.1



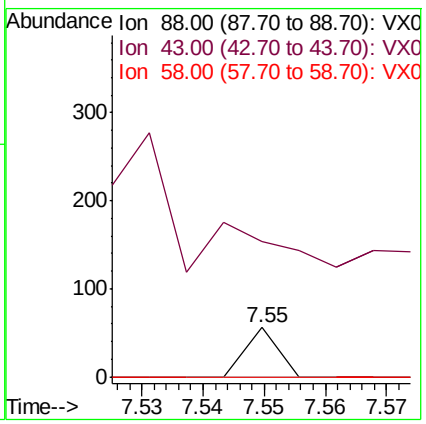


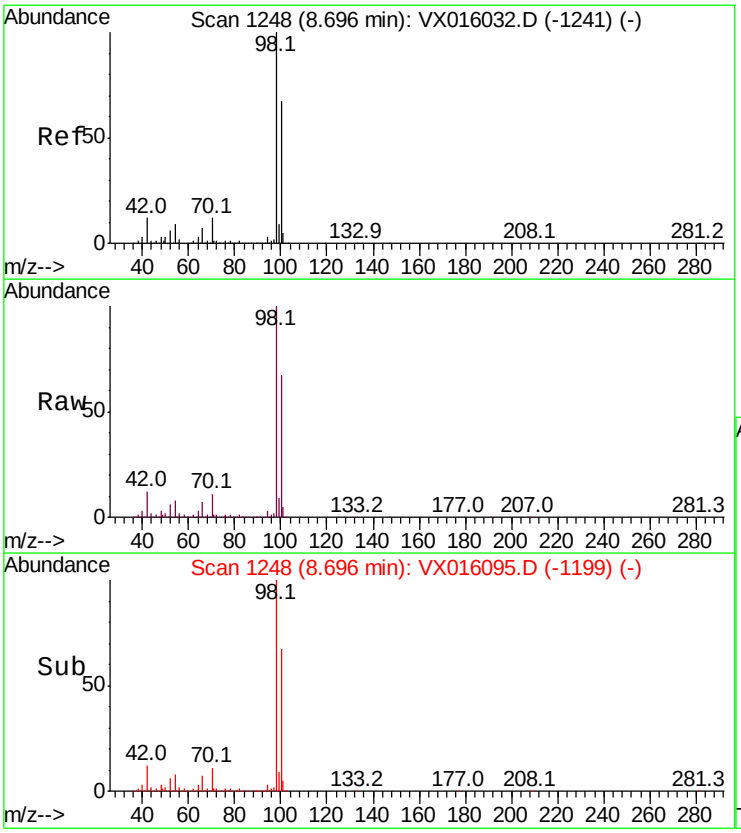
#49
1,4-Dioxane
Concen: 0.203 ug/l
RT: 7.55 min Scan# 1060
Delta R.T. -0.16 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument : MSVOA_X
ClientSampleId : Z5-S1EFF-200430

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.3	37.9#
58	0.0	55.9	83.9#

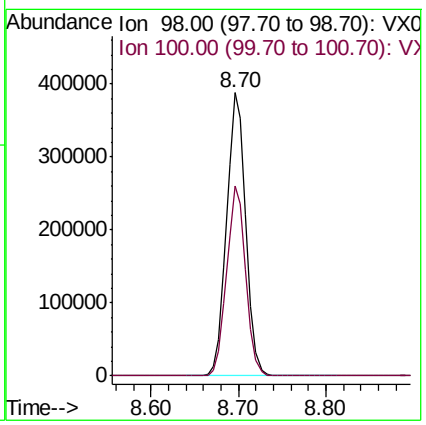


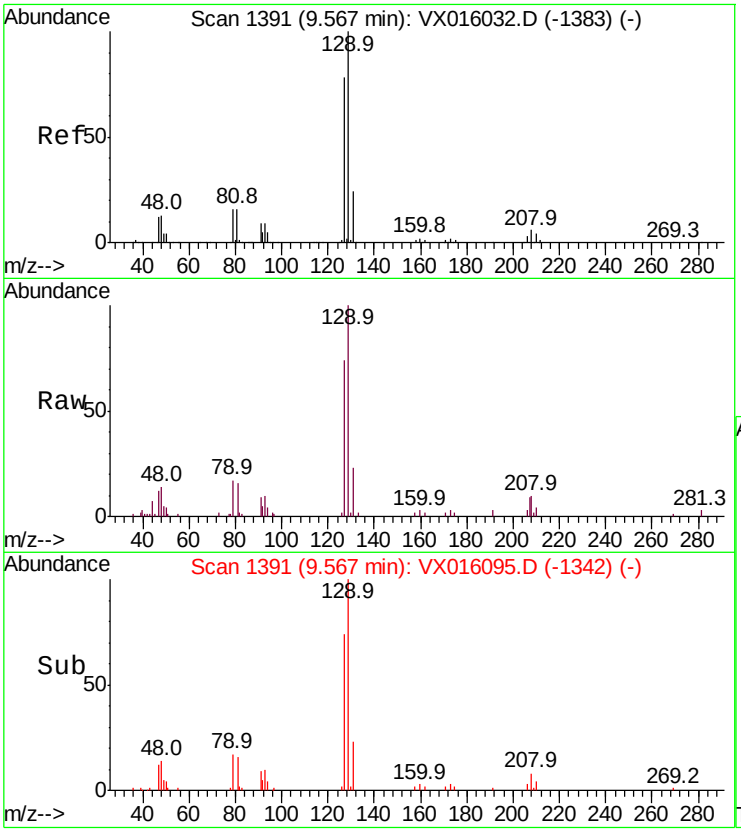


#50
Toluene-d8
Concen: 50.716 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 98 Resp: 590677

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.7	80.5



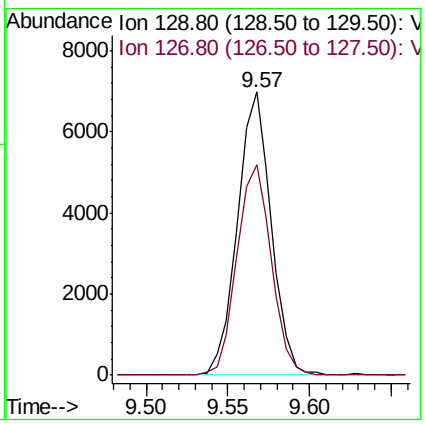


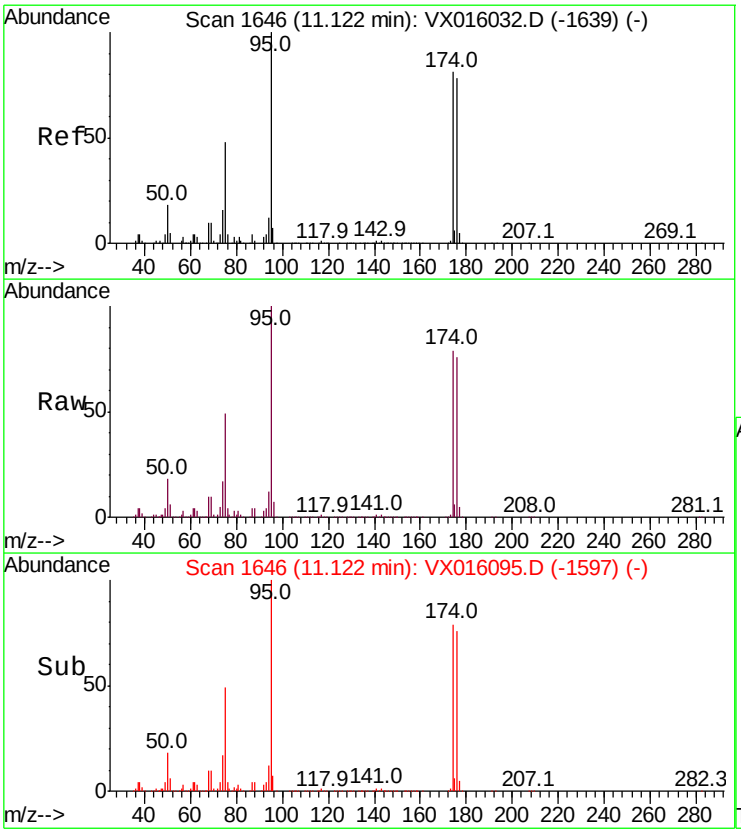
#60
Dibromochloromethane
Concen: 2.713 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion:129 Resp: 10070

Ion	Ratio	Lower	Upper
129	100		
127	75.5	38.4	115.2

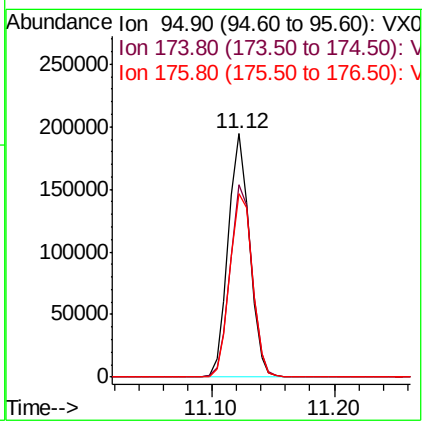


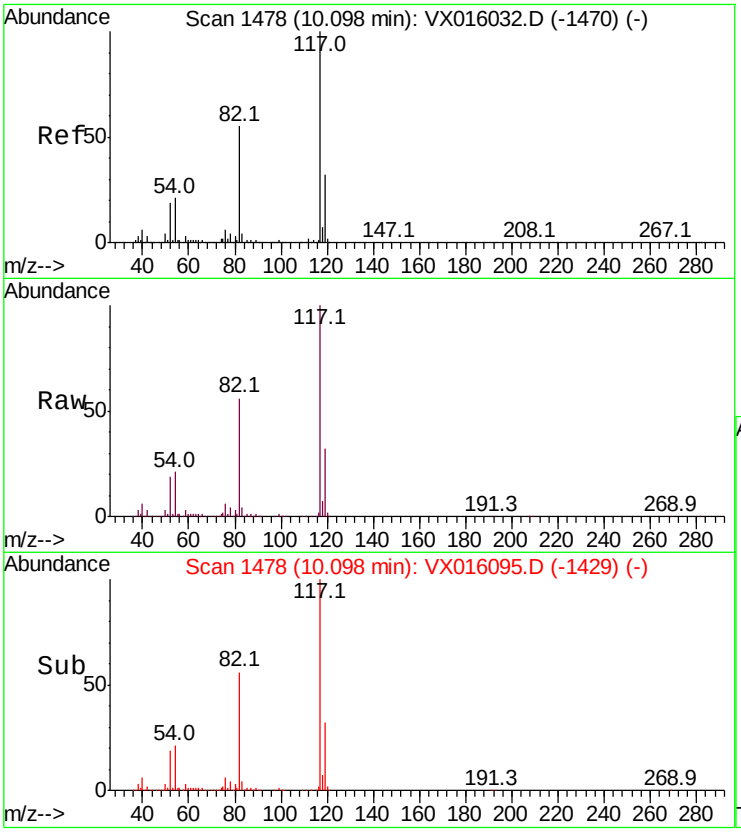


#62
4-Bromofluorobenzene
Concen: 52.612 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 95 Resp: 233067

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	159.4
176	79.6	0.0	157.6



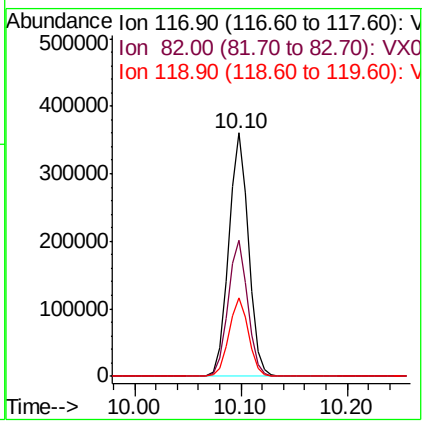


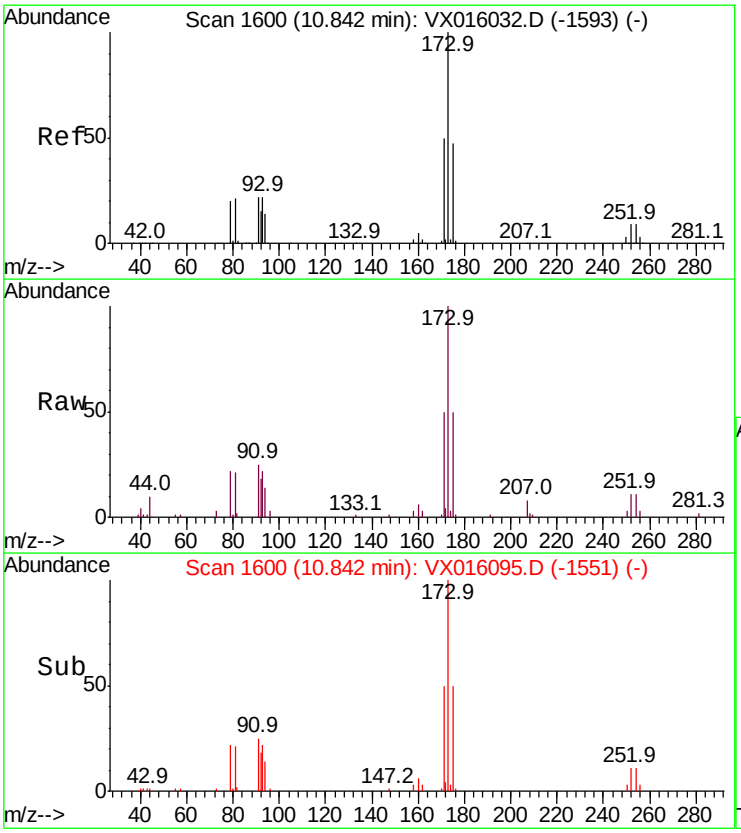
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion:117 Resp: 470729

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.4	66.6
119	32.3	25.5	38.3

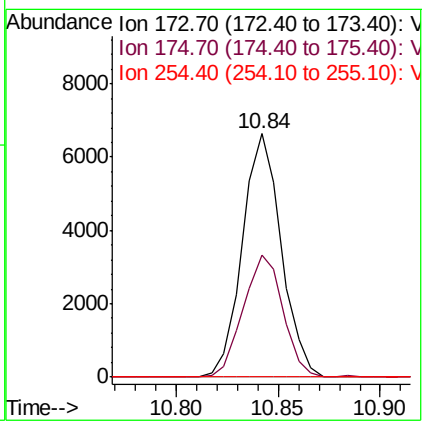


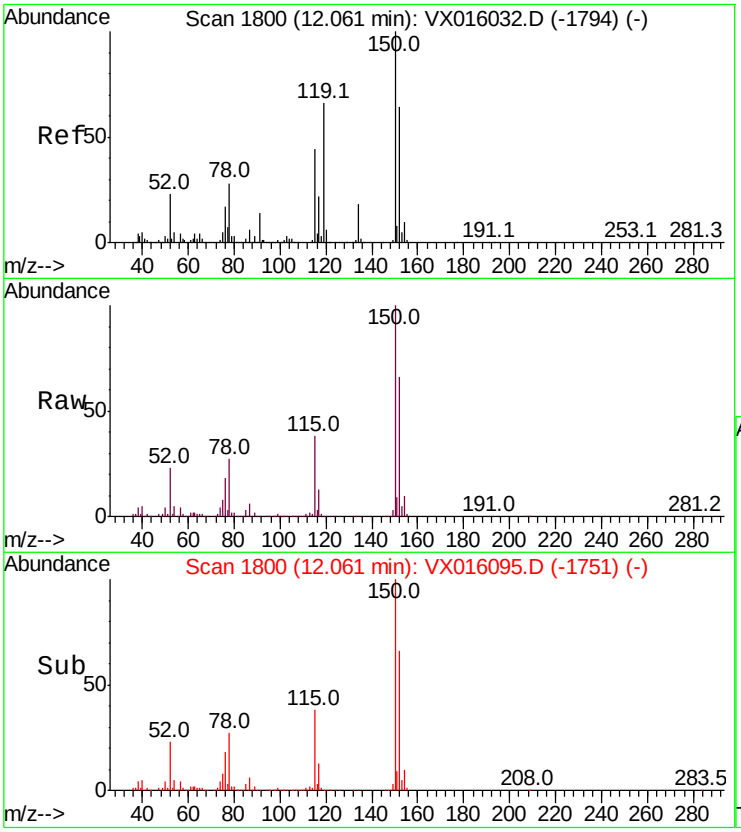


#71
Bromoform
Concen: 2.961 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion:173 Resp: 8788

Ion	Ratio	Lower	Upper
173	100		
175	51.2	24.0	72.0
254	0.0	0.1	0.1#



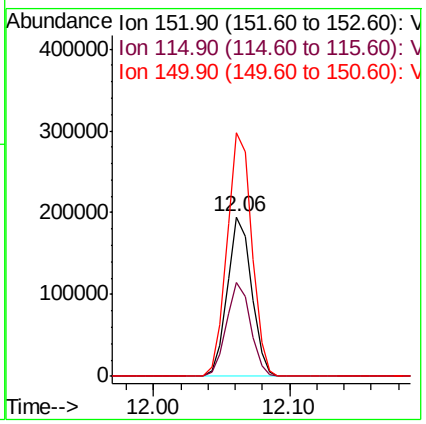


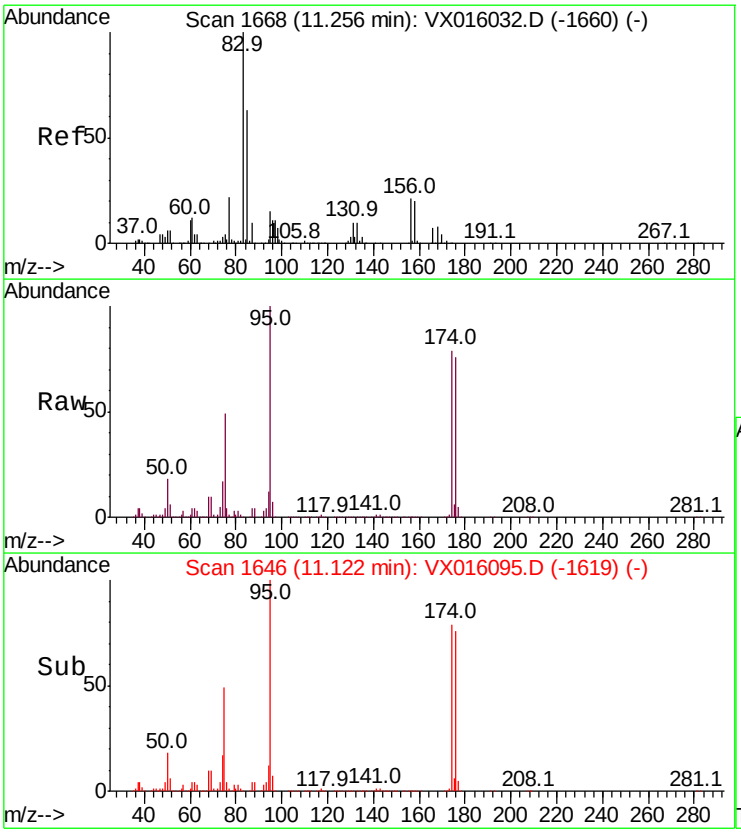
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion:152 Resp: 241462

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.3	124.1
150	155.7	0.0	352.2

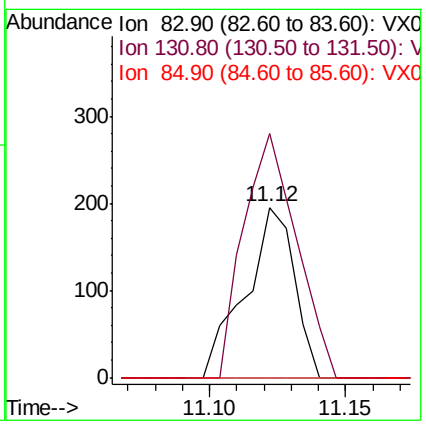


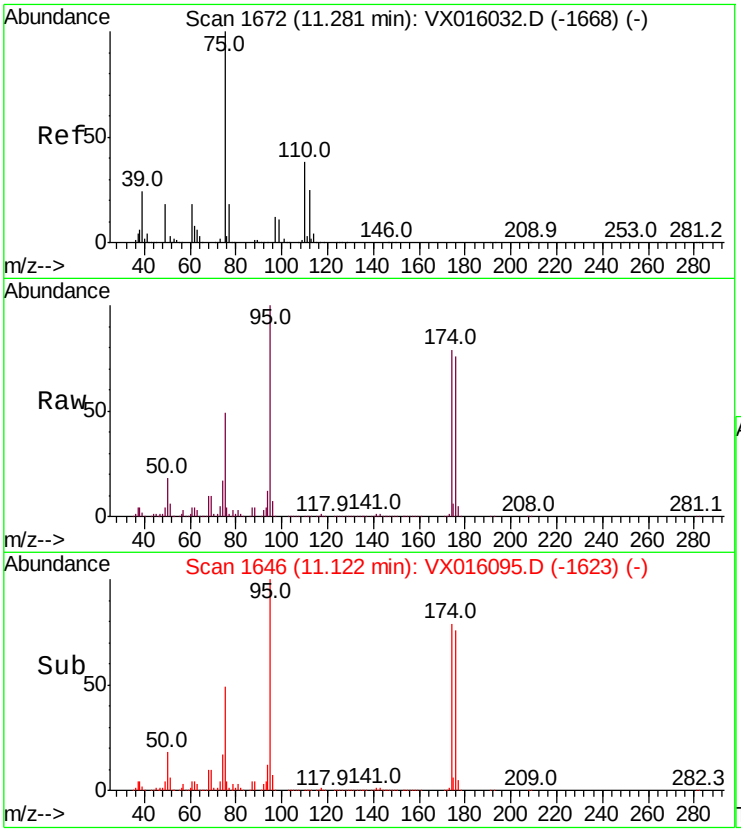


#75
1,1,2,2-Tetrachloroethane
Concen: 2.124 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 83 Resp: 245

Ion	Ratio	Lower	Upper
83	100		
131	154.3	5.1	15.4#
85	0.0	32.0	96.0#



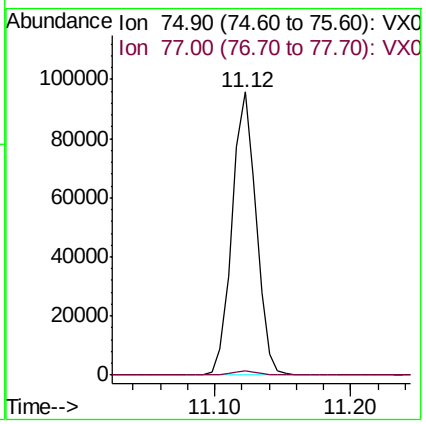


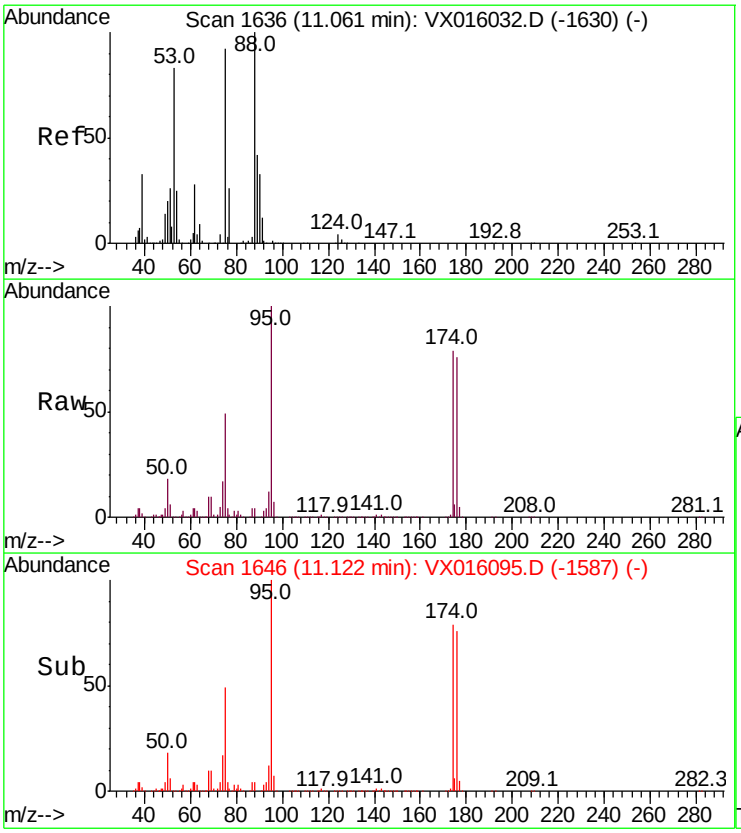
#76
1,2,3-Trichloropropane
Concen: 21.542 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion: 75 Resp: 118035

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

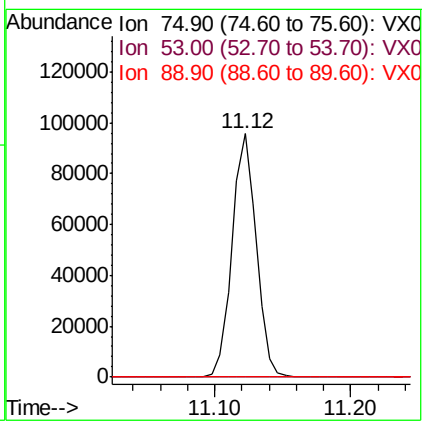


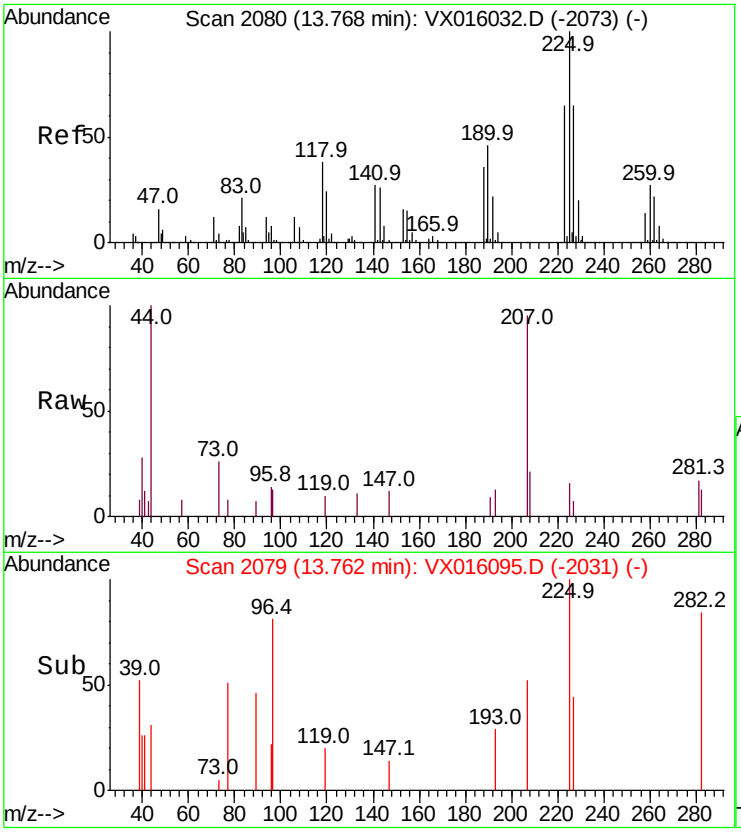


#81
trans-1,4-Dichloro-2-butene
Concen: 51.336 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Tgt Ion: 75 Resp: 118035

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.562 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016095.D
Acq: 07 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
Z5-S1EFF-200430

Tgt Ion:225 Resp: 96

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.3	96.9#
227	47.9	31.8	95.4