Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016147.D
Acq On : 11 May 2020 14:33
Operator : JC/SP
Sample : L2552-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW279-200507

Quant Time: May 11 18:34:12 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	293487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	488749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	474629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	246858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	180629	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
35) Dibromofluoromethane	5.47	113	145900	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
50) Toluene-d8	8.70	98	598373	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
62) 4-Bromofluorobenzene	11.12	95	235554	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.82%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1410	0.391	ug/l #	79
11) Tert butyl alcohol	3.01	59	428	0.438	ug/l #	72
16) Acetone	2.42	43	4943	2.869	ug/l	92
17) Carbon Disulfide	2.56	76	1724	Below Cal		100
27) cis-1,2-Dichloroethene	4.57	96	15229	4.097	ug/l	91
30) Chloroform	5.18	83	1190	0.202	ug/l #	83
31) Cyclohexane	5.64	56	5751	1.072	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22072	4.588	ug/l #	49
38) Carbon Tetrachloride	5.63	117	28635	5.856	ug/l #	14
44) Trichloroethene	7.19	130	8231	1.646	ug/l	97
60) Dibromochloromethane	9.32	129	3172	0.834	ug/l #	11
64) Tetrachloroethene	9.32	164	3643	0.625	ug/l	86
75) 1,1,2,2-Tetrachloroethane	11.12	83	169	2.099	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	118452	21.145	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	118452	50.391	ug/l #	13
94) Hexachlorobutadiene	13.77	225	114	0.568	ug/l #	59

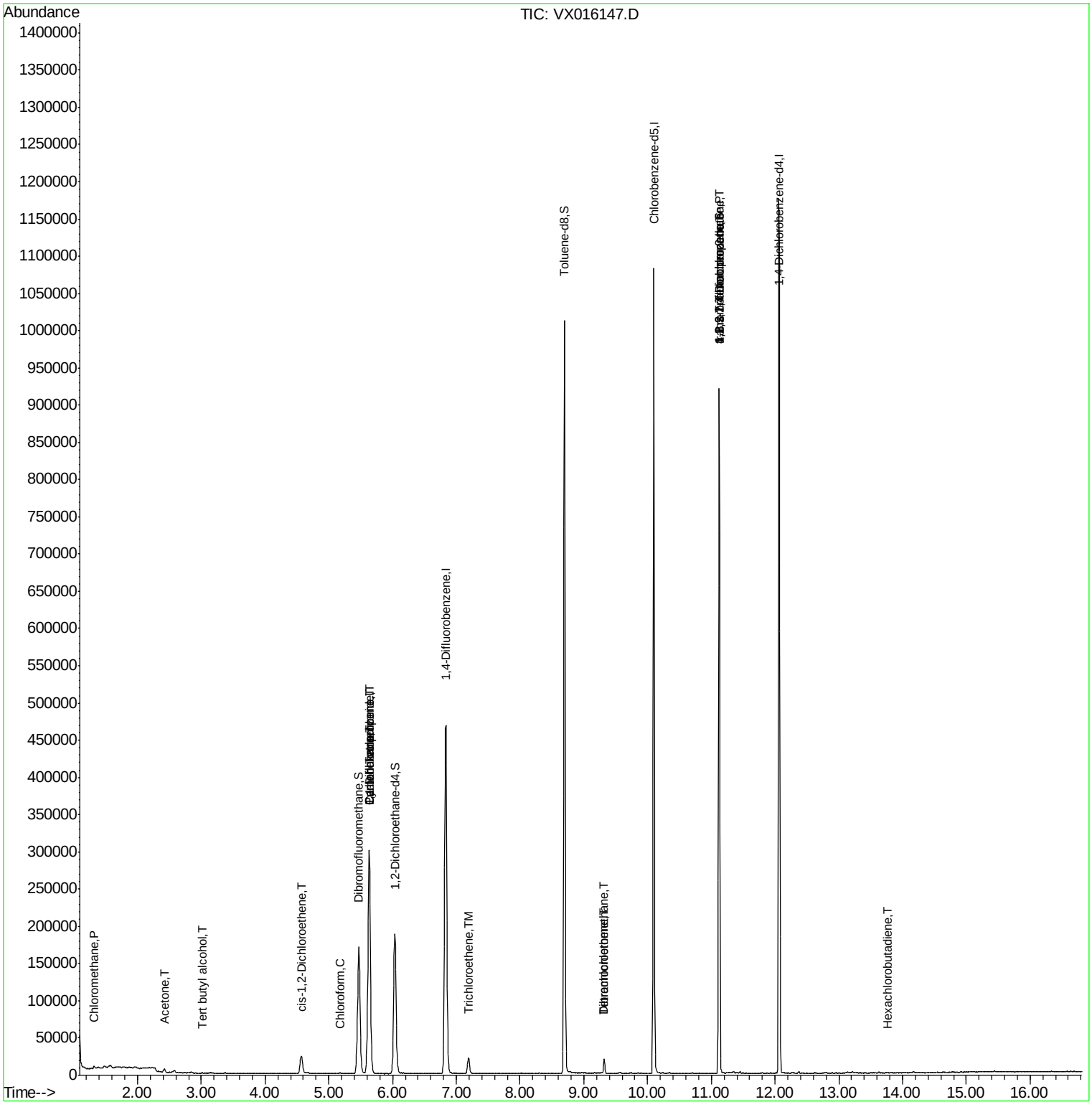
(#) = qualifier out of range (m) = manual integration (+) = signals summed

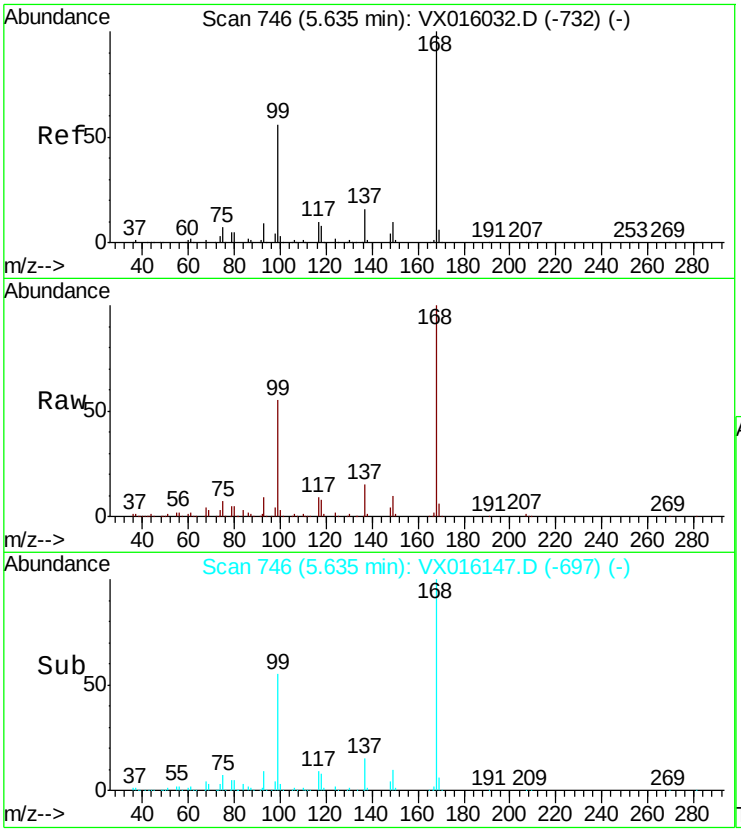
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016147.D
Acq On : 11 May 2020 14:33
Operator : JC/SP
Sample : L2552-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW279-200507

Quant Time: May 11 18:34:12 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



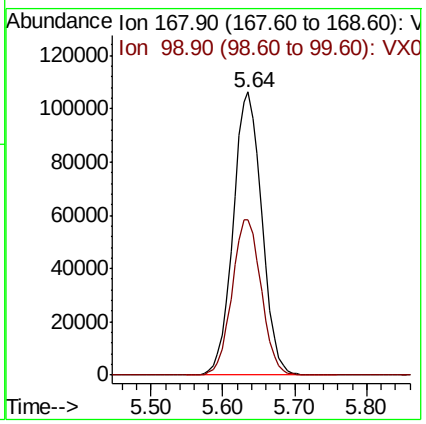


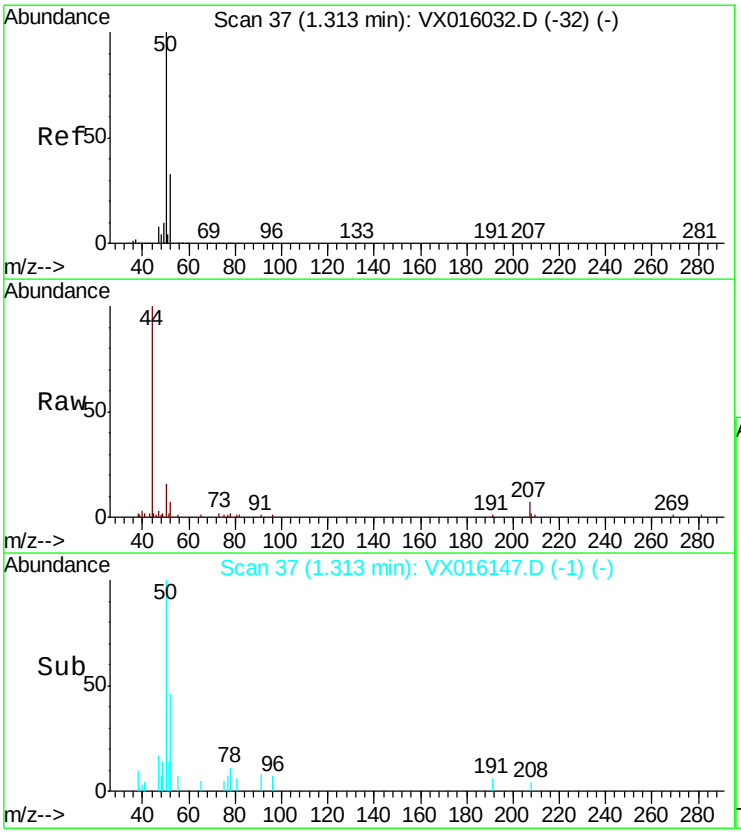
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion:168 Resp: 293487

Ion	Ratio	Lower	Upper
168	100		
99	54.8	45.0	67.4

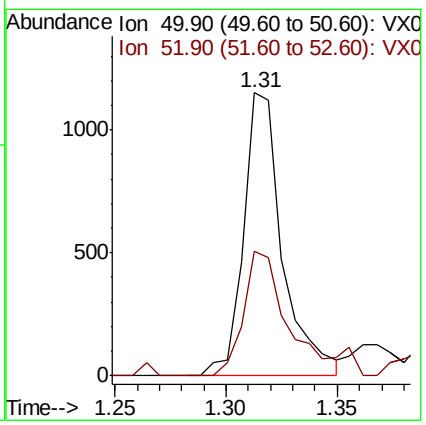


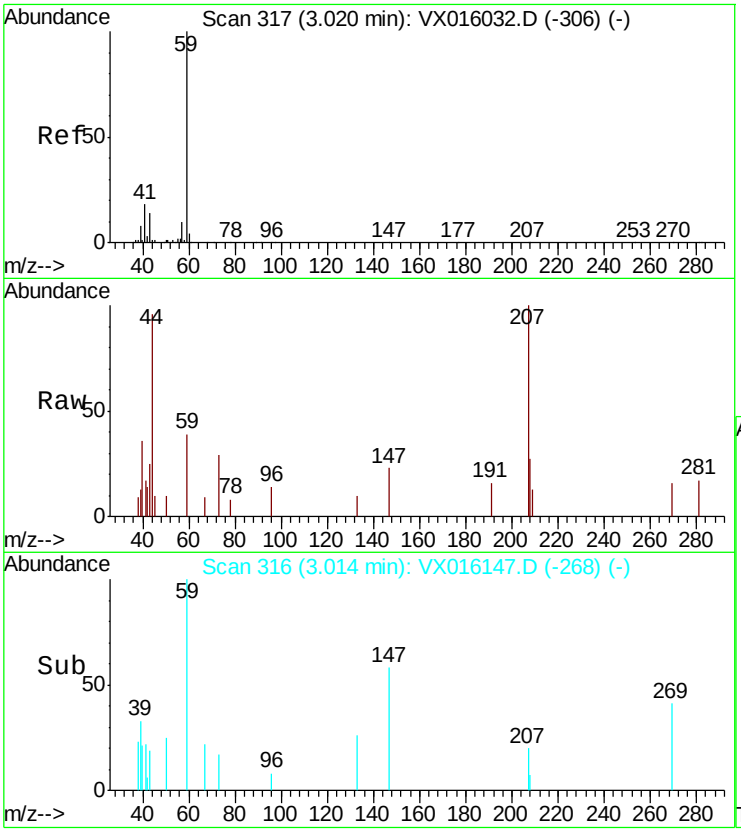


#3
Chloromethane
Concen: 0.391 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion: 50 Resp: 1410

Ion	Ratio	Lower	Upper
50	100		
52	44.1	26.1	39.1#



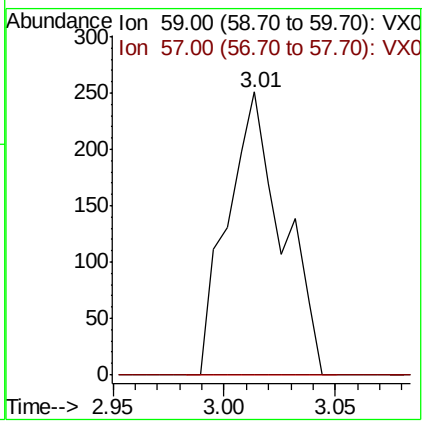


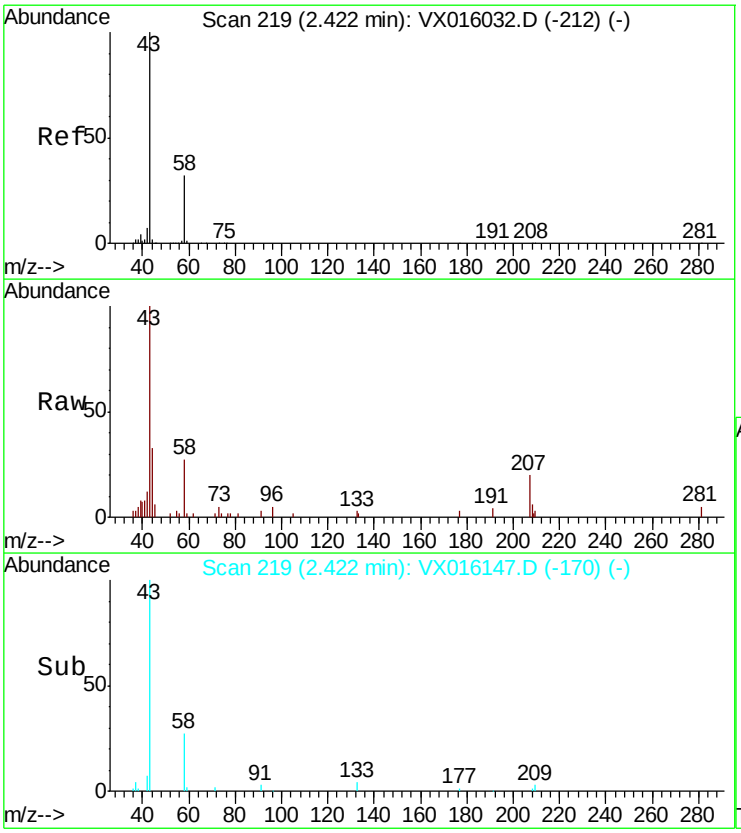
#11
Tert butyl alcohol
Concen: 0.438 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion: 59 Resp: 428

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

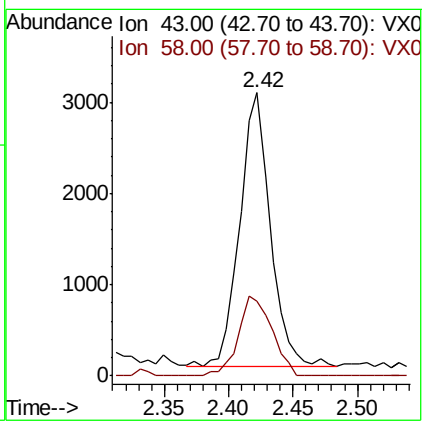


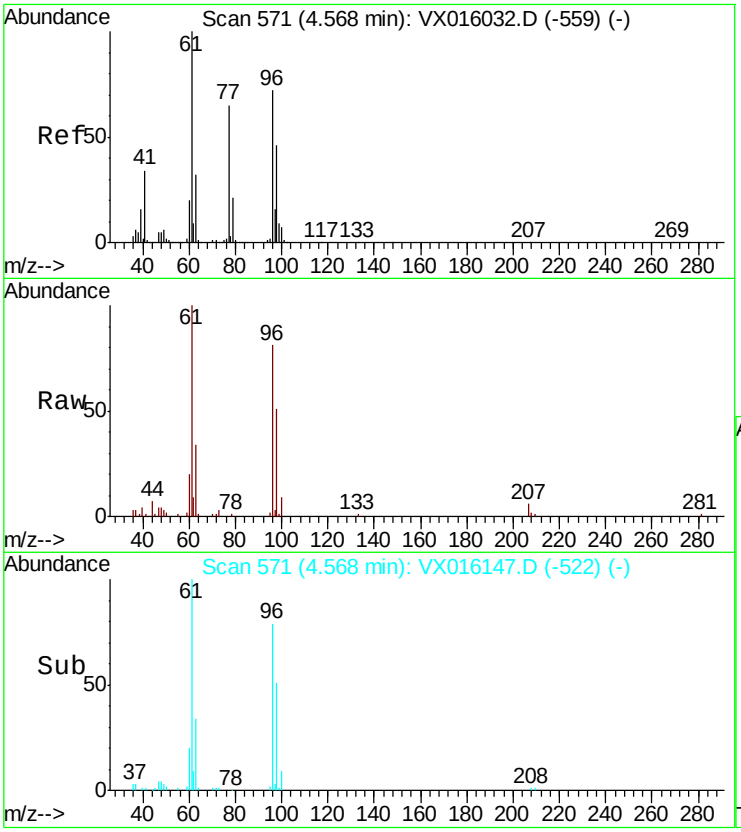


#16
Acetone
Concen: 2.869 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion: 43 Resp: 4943

Ion	Ratio	Lower	Upper
43	100		
58	27.4	25.4	38.0



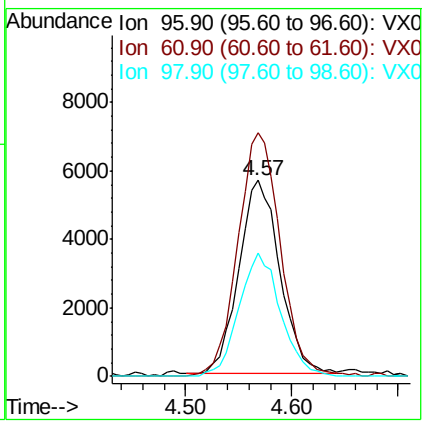


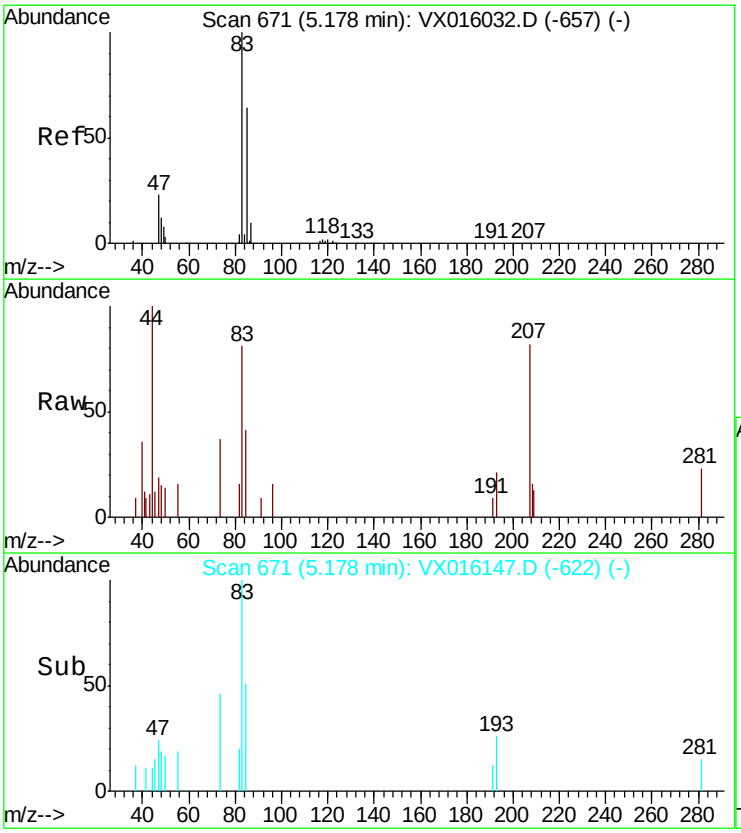
#27
cis-1,2-Dichloroethene
Concen: 4.097 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion: 96 Resp: 15229

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	296.2
98	64.8	0.0	129.4

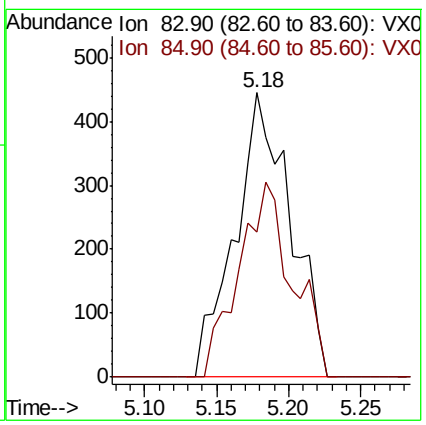


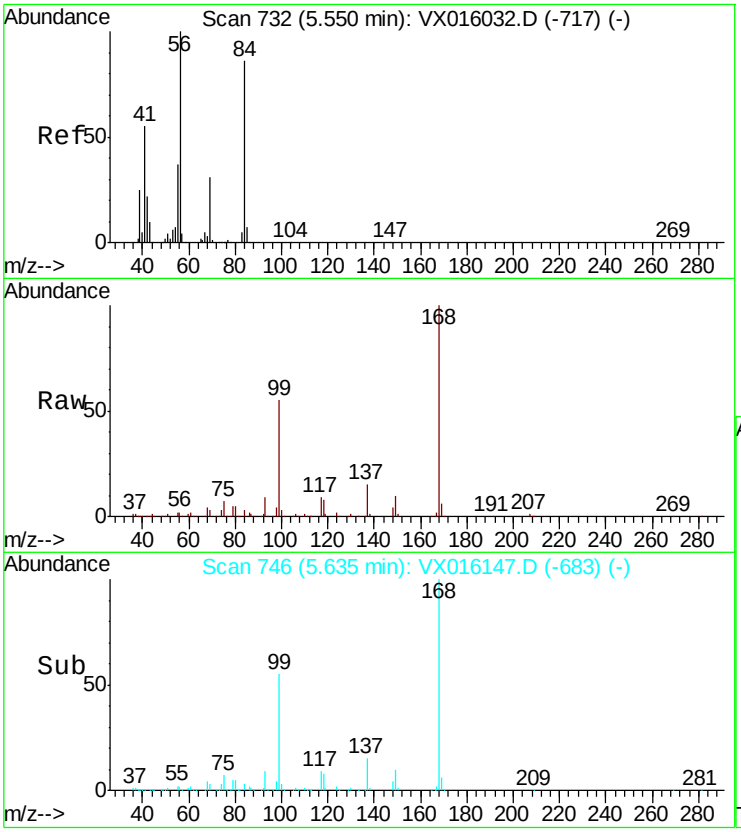


#30
Chloroform
Concen: 0.202 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion: 83 Resp: 1190

Ion	Ratio	Lower	Upper
83	100		
85	50.9	51.6	77.4#



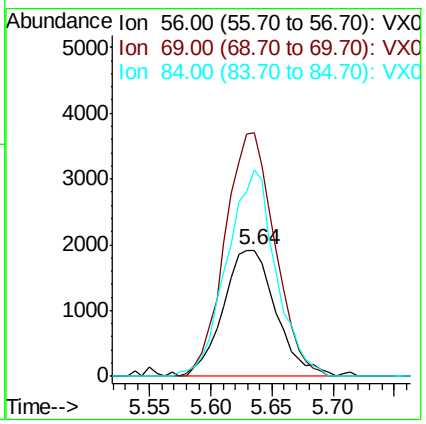


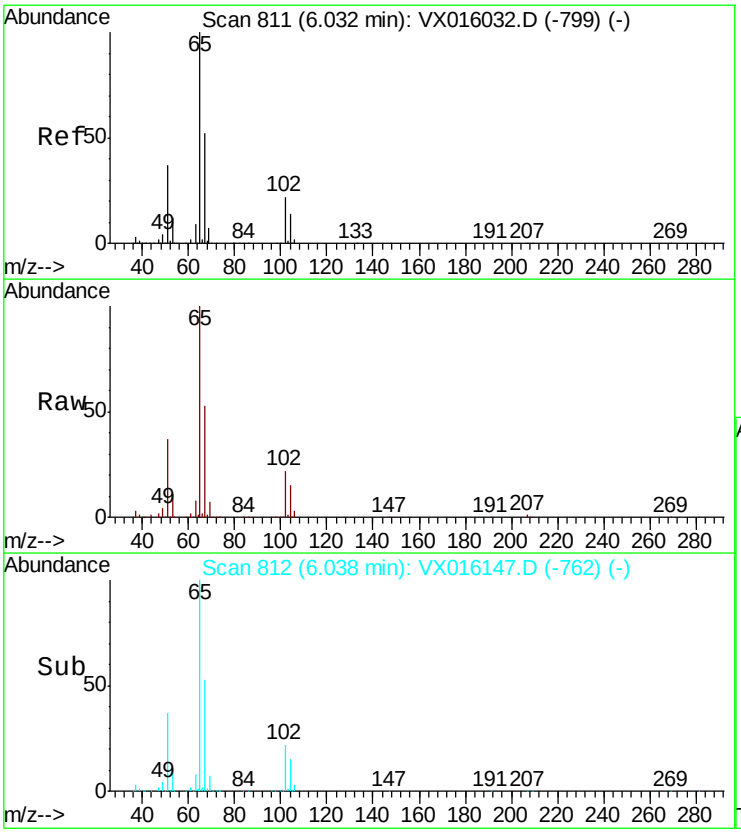
#31
Cyclohexane
Concen: 1.072 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion: 56 Resp: 5751

Ion	Ratio	Lower	Upper
56	100		
69	192.5	25.0	37.6#
84	163.1	69.0	103.6#

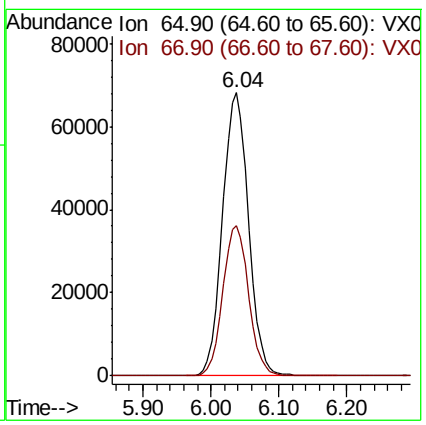


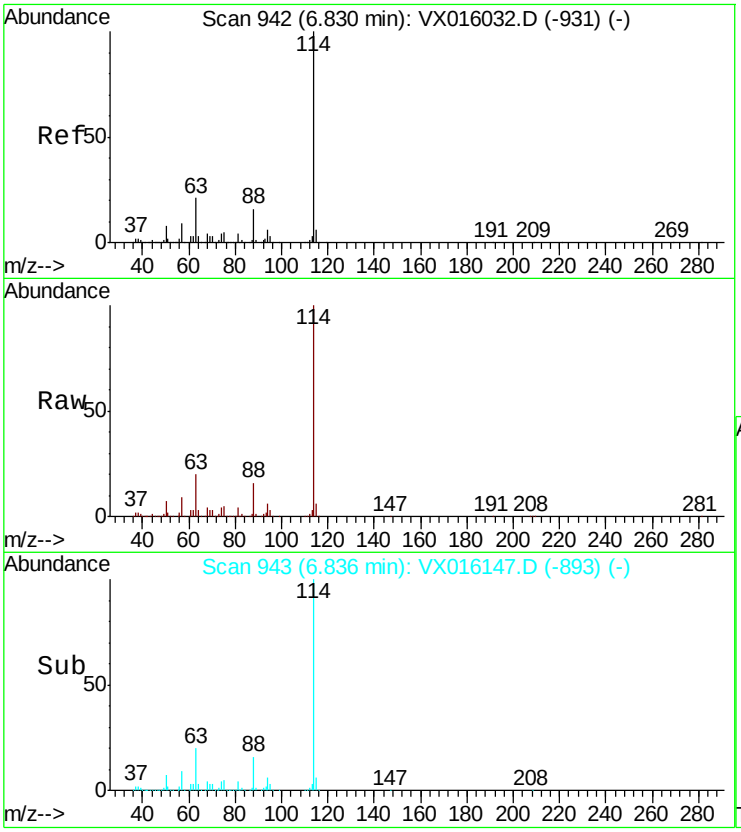


#33
1,2-Dichloroethane-d4
Concen: 46.771 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion: 65 Resp: 180629

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8



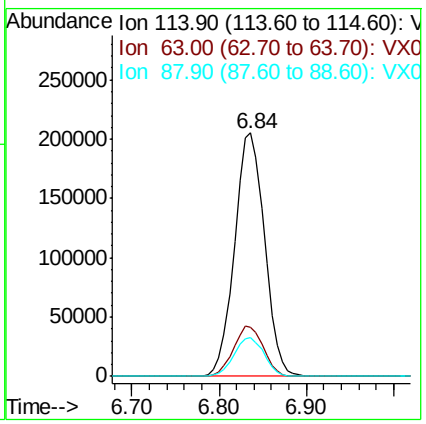


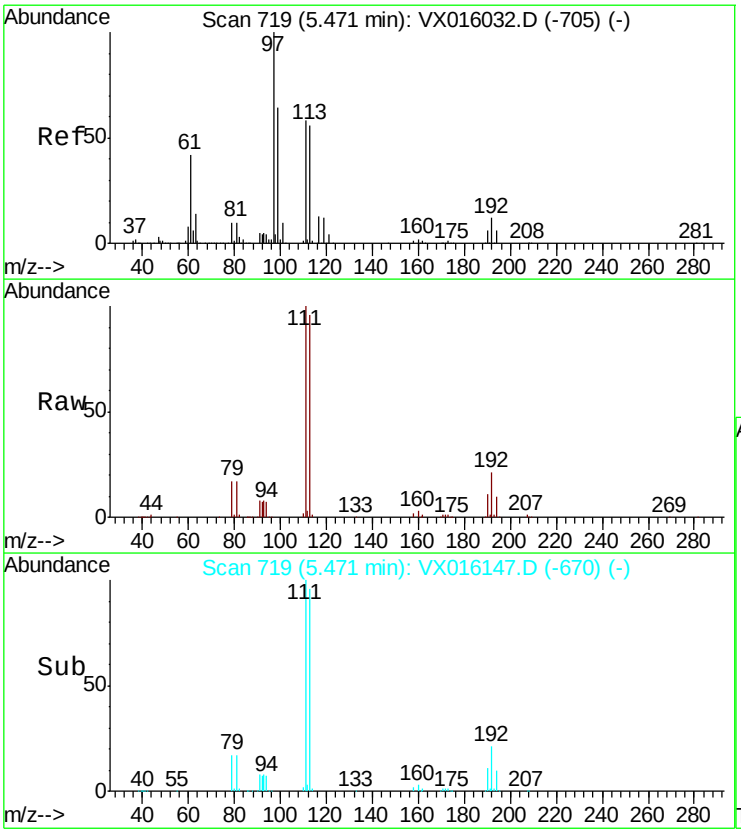
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion:114 Resp: 488749

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.9	0.0	31.4

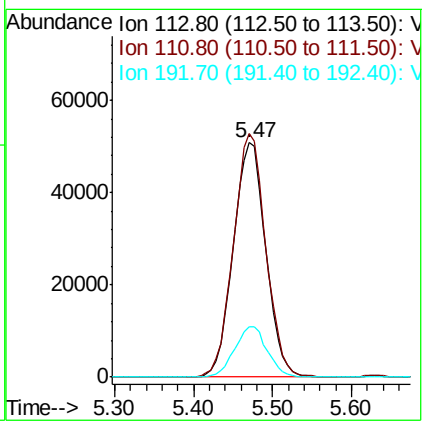


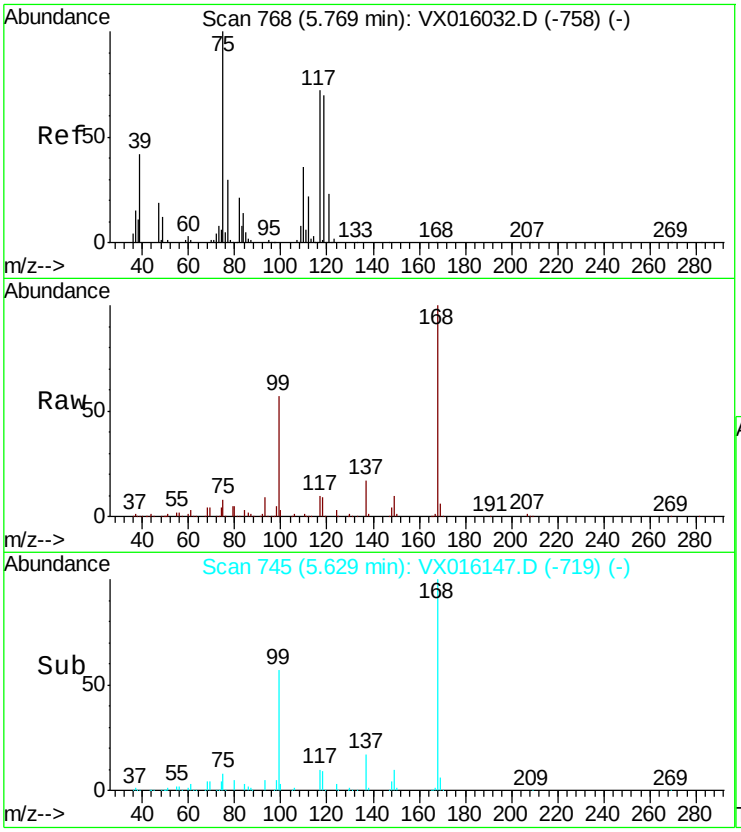


#35
Dibromofluoromethane
Concen: 47.119 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion:113 Resp: 145900

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.6	17.0	25.4



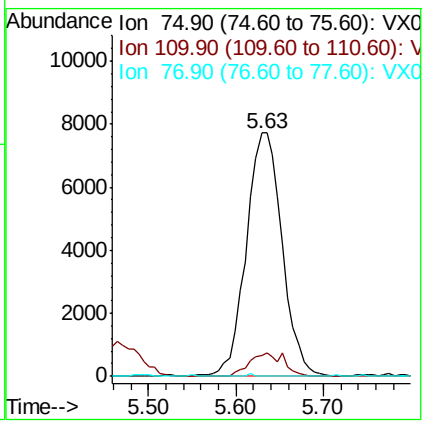


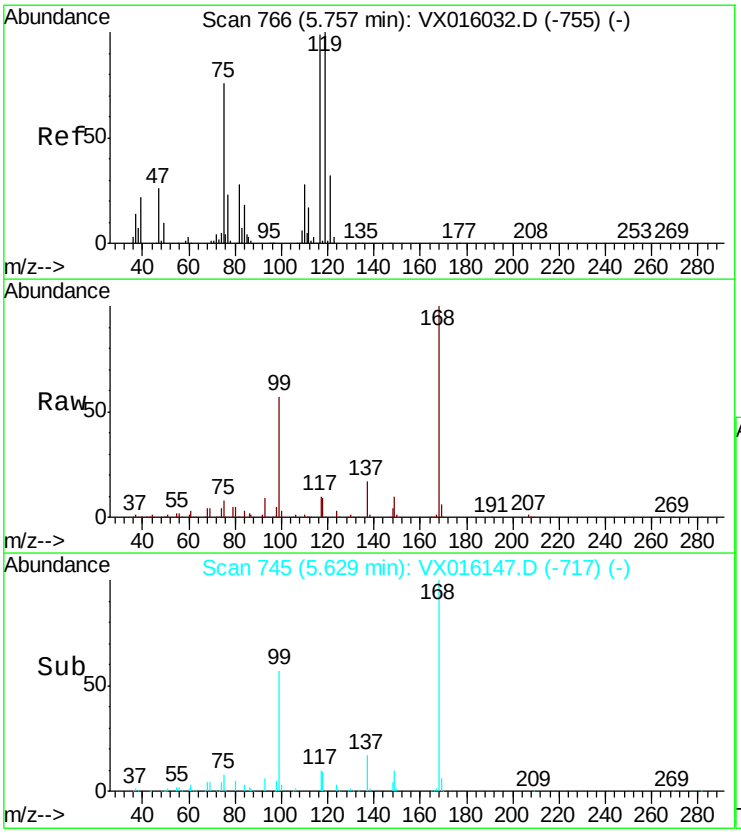
#36
1,1-Dichloropropene
Concen: 4.588 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion: 75 Resp: 22072

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.1#
77	0.1	25.0	37.6#

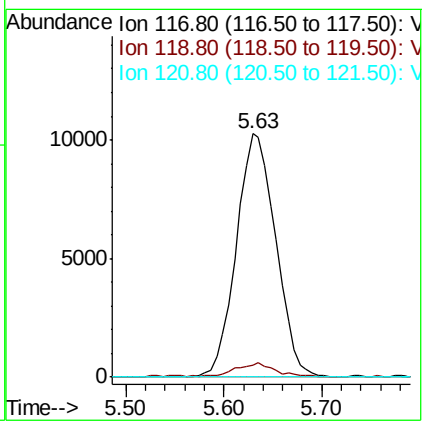


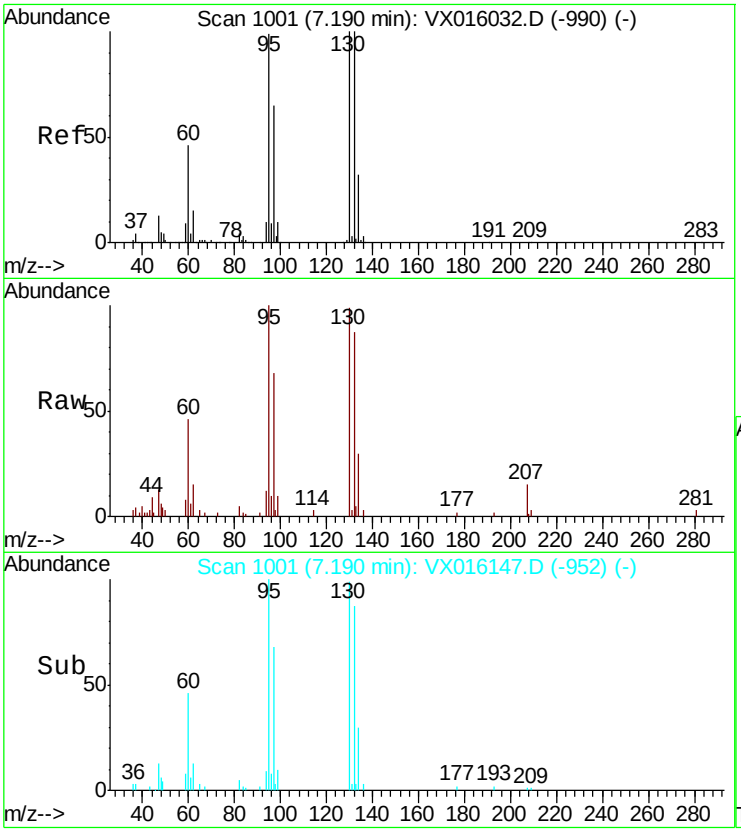


#38
Carbon Tetrachloride
Concen: 5.856 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion:117 Resp: 28635

Ion	Ratio	Lower	Upper
117	100		
119	4.8	80.3	120.5#
121	0.0	25.7	38.5#



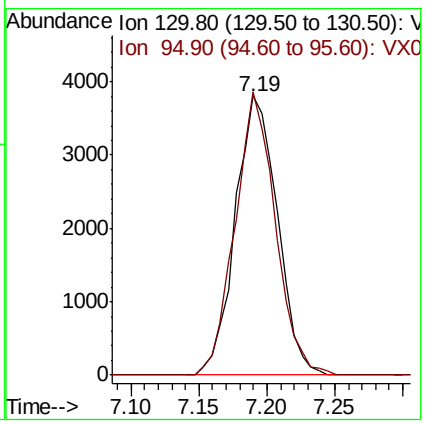


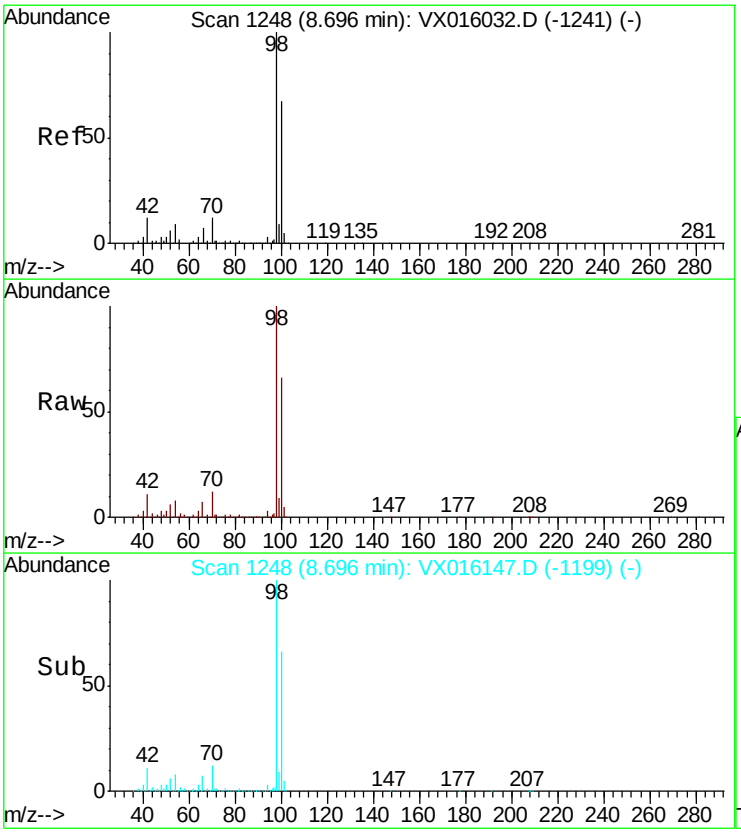
#44
Trichloroethene
Concen: 1.646 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion:130 Resp: 8231

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	197.4

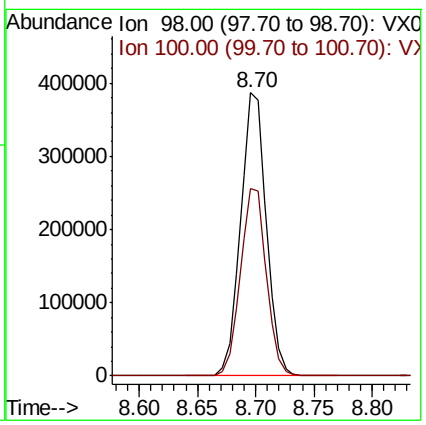


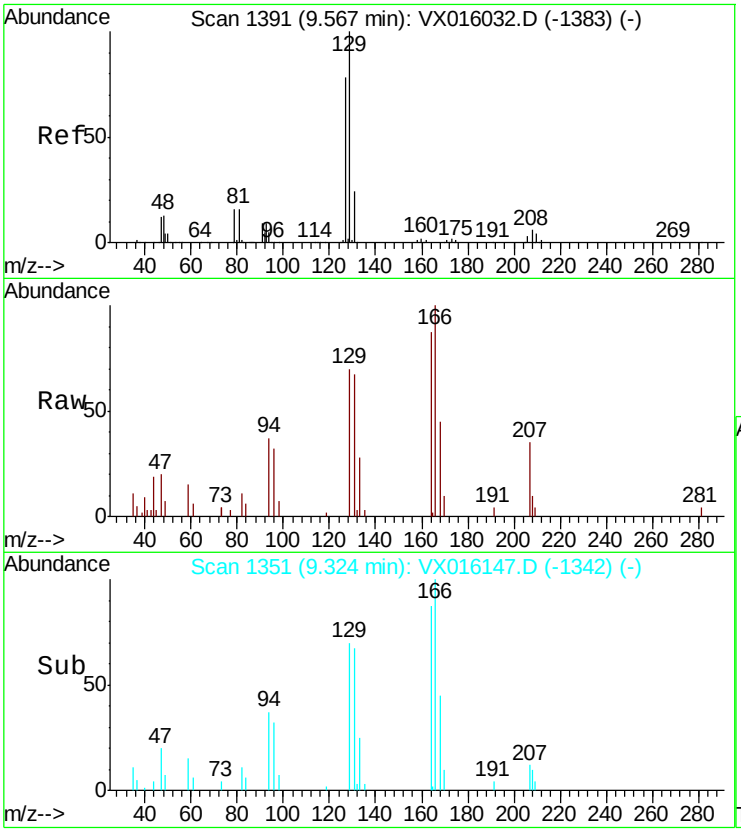


#50
Toluene-d8
Concen: 50.154 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion: 98 Resp: 598373

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5



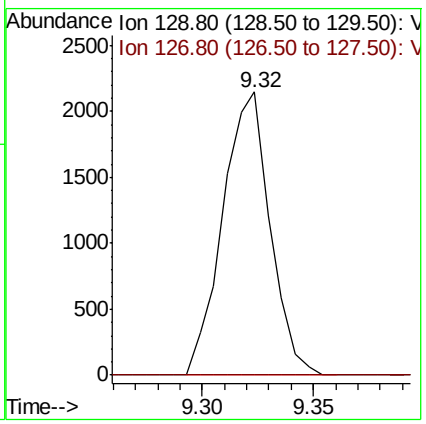


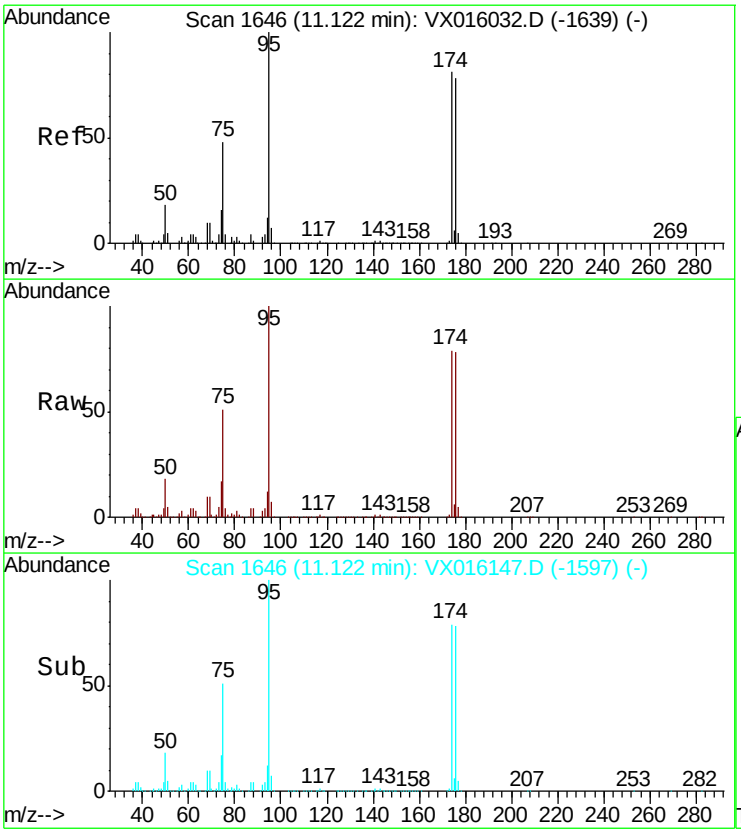
#60
Dibromochloromethane
Concen: 0.834 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. -0.24 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion:129 Resp: 3172

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

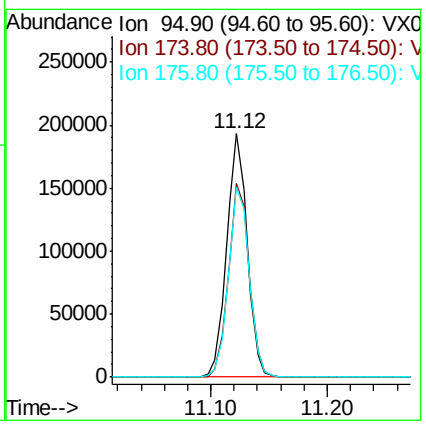


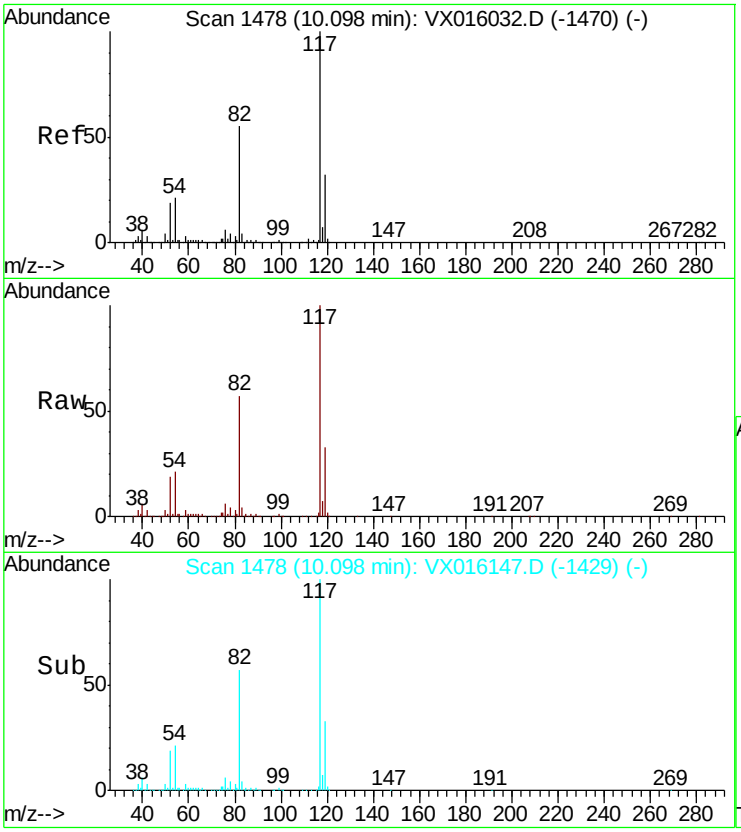


#62
4-Bromofluorobenzene
Concen: 51.908 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion: 95 Resp: 235554

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	159.4
176	79.5	0.0	157.6



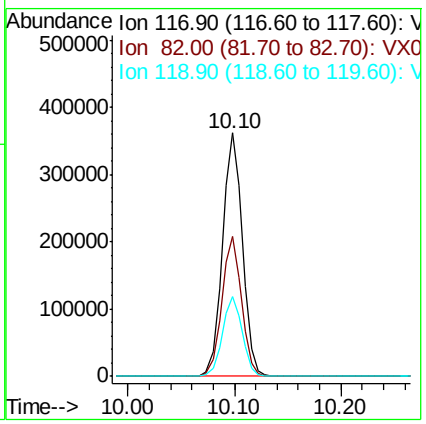


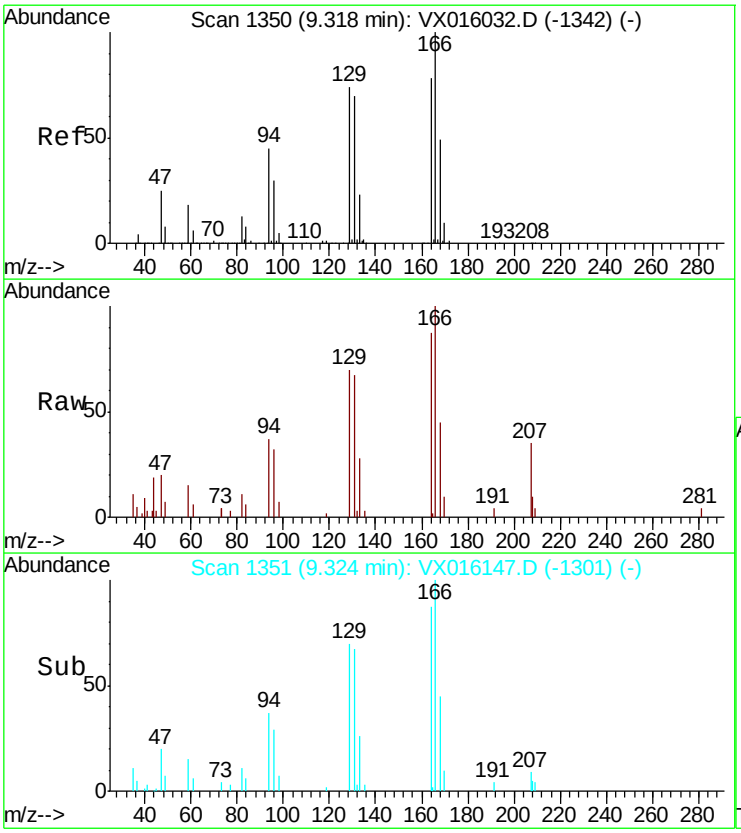
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument : MSVOA_X
ClientSampleId : SS052MW279-200507

Tgt Ion:117 Resp: 474629

Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.4	66.6
119	32.7	25.5	38.3

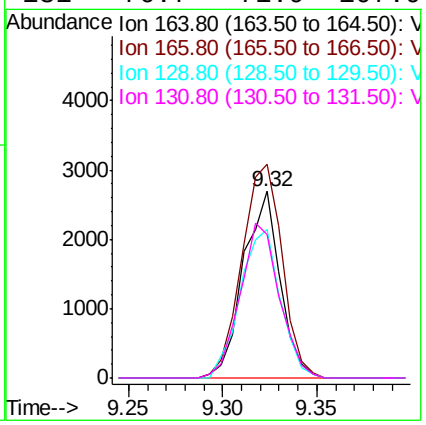


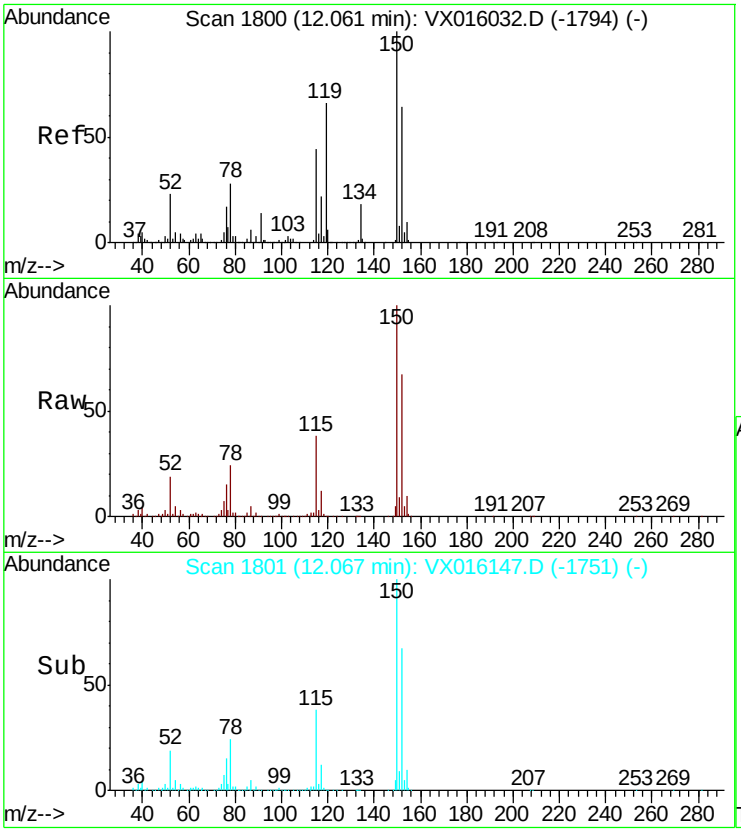


#64
Tetrachloroethene
Concen: 0.625 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion:164 Resp: 3643

Ion	Ratio	Lower	Upper
164	100		
166	114.4	102.9	154.3
129	79.7	76.1	114.1
131	76.7	71.9	107.9



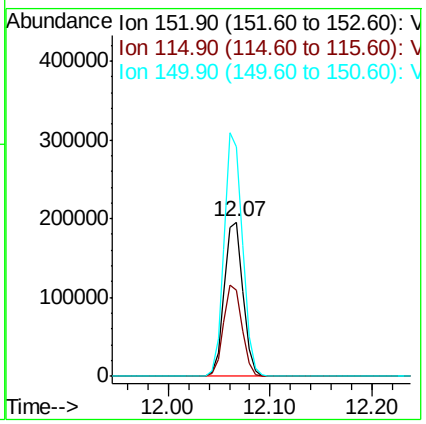


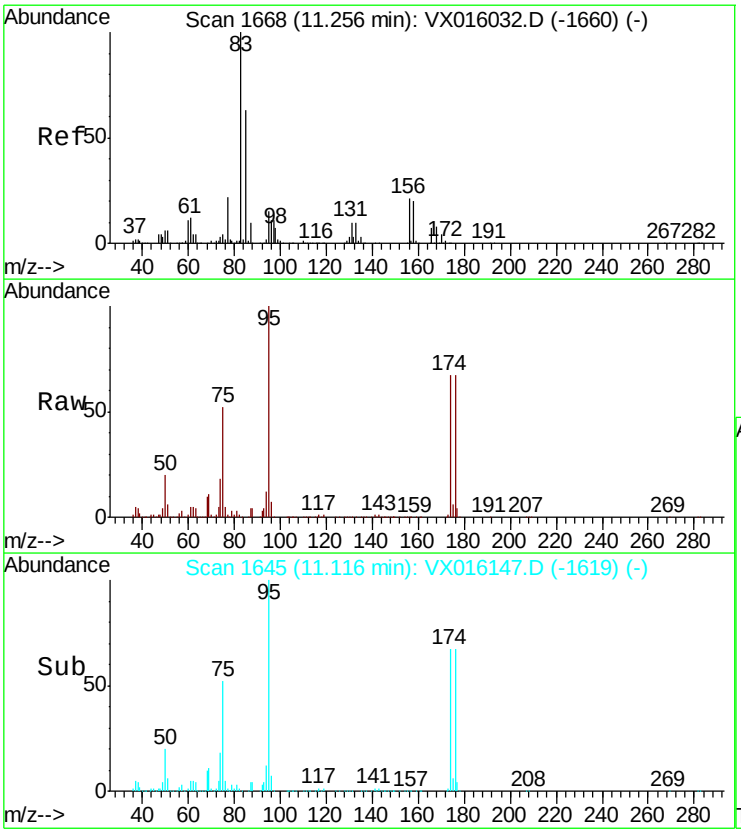
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion:152 Resp: 246858

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.3	124.1
150	155.3	0.0	352.2

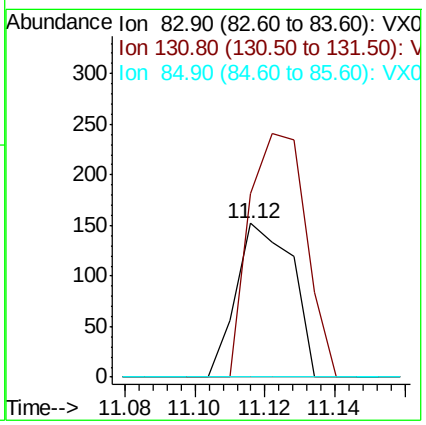


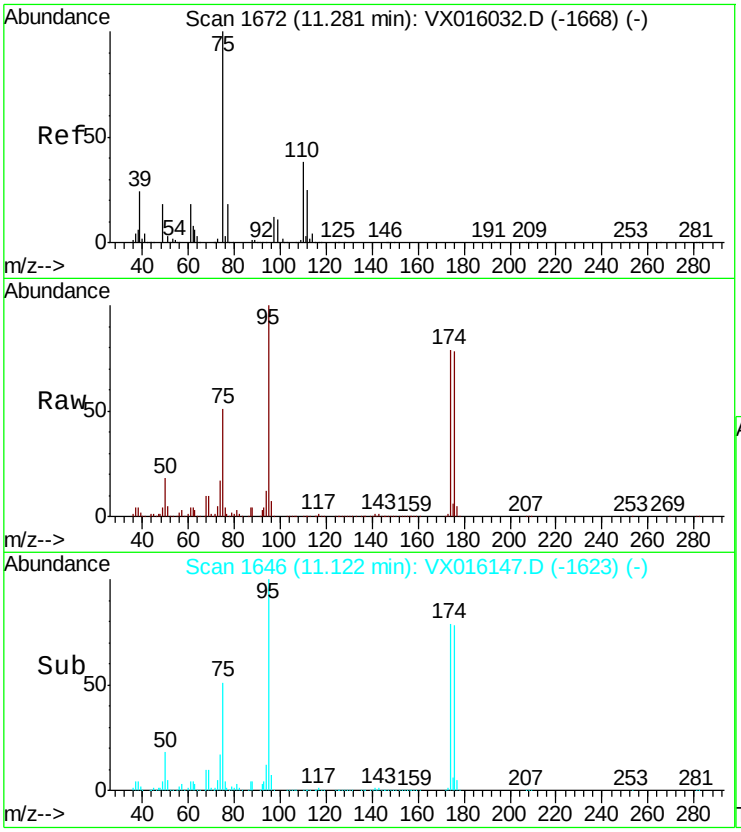


#75
1,1,2,2-Tetrachloroethane
Concen: 2.099 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion: 83 Resp: 169

Ion	Ratio	Lower	Upper
83	100		
131	160.4	5.1	15.4#
85	0.0	32.0	96.0#



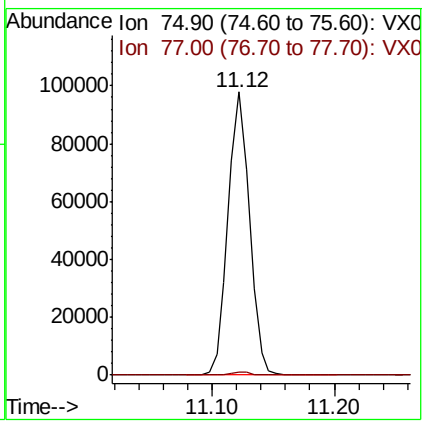


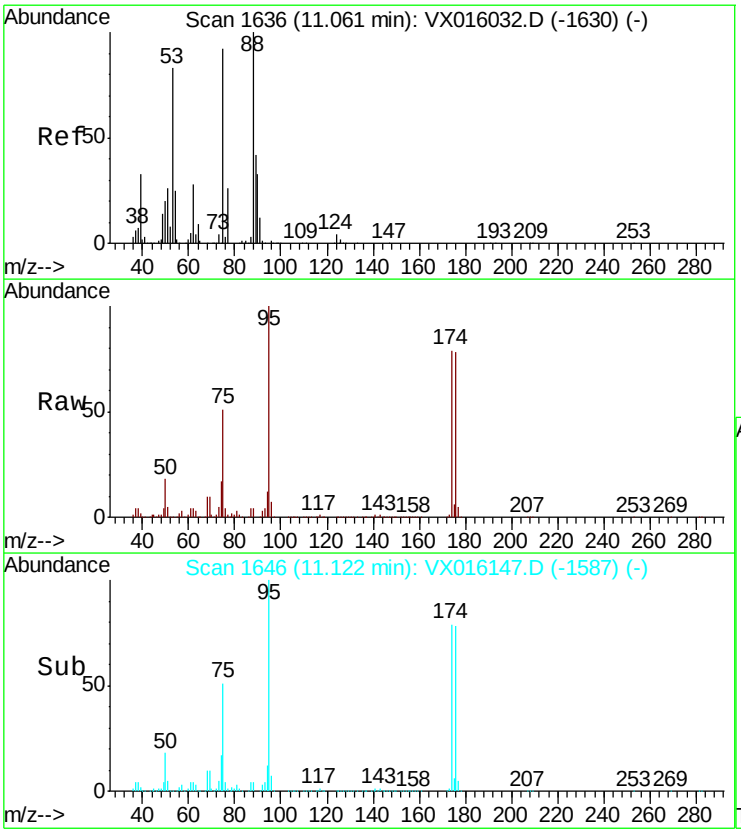
#76
1,2,3-Trichloropropane
Concen: 21.145 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion: 75 Resp: 118452

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

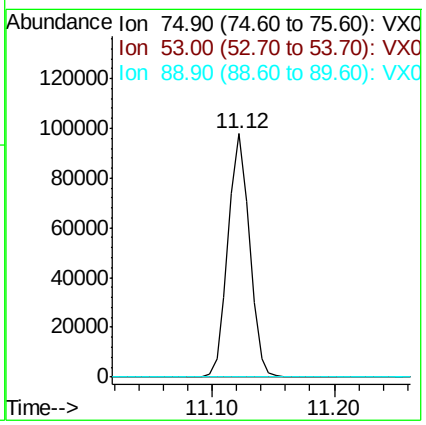


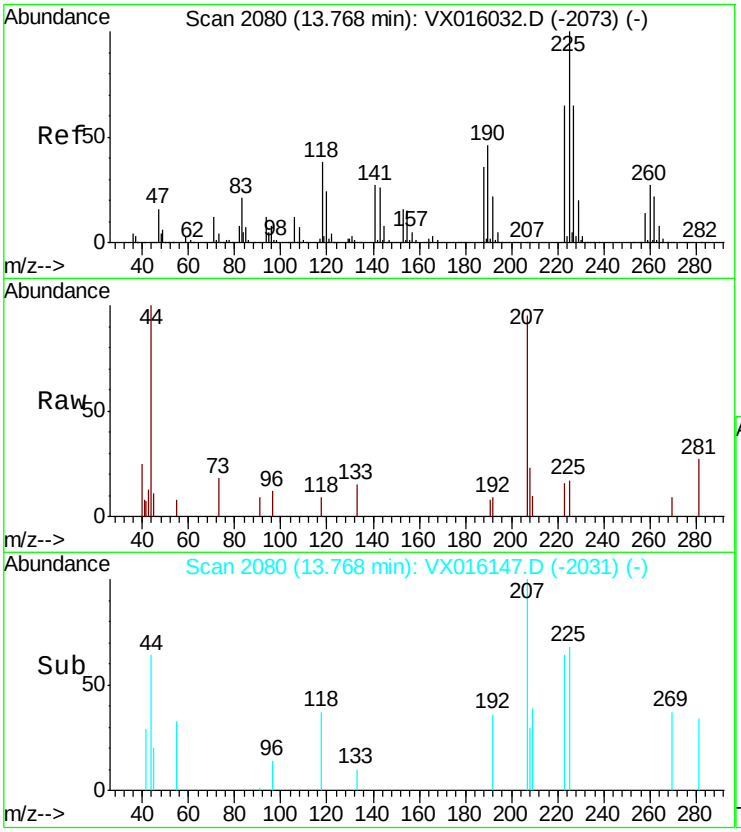


#81
trans-1,4-Dichloro-2-butene
Concen: 50.391 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Tgt Ion: 75 Resp: 118452

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





#94
Hexachlorobutadiene
Concen: 0.568 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016147.D
Acq: 11 May 2020 14:33

Instrument :
MSVOA_X
ClientSampleId :
SS052MW279-200507

Tgt Ion:225 Resp: 114

Ion	Ratio	Lower	Upper
225	100		
223	64.9	32.3	96.9
227	0.0	31.8	95.4#