Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016143.D
Acq On : 11 May 2020 13:03
Operator : JC/SP
Sample : L2552-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW352-200507

Quant Time: May 11 18:33:02 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	5.63	168	301121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	492921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	480446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	182670	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.20%			
35) Dibromofluoromethane	5.47	113	145309	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
50) Toluene-d8	8.70	98	610572	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
62) 4-Bromofluorobenzene	11.12	95	245102	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.12%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	544	0.543	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	1456	0.465	ug/l	98
13) Acrolein	2.28	56	521	0.831	ug/l #	14
16) Acetone	2.42	43	2714	1.535	ug/l #	85
19) Methyl tert-butyl Ether	3.17	73	11317	1.049	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	1176	0.337	ug/l #	90
27) cis-1,2-Dichloroethene	4.57	96	13832	3.627	ug/l	85
29) Tetrahydrofuran	5.11	42	519	0.275	ug/l #	38
36) 1,1-Dichloropropene	5.63	75	22525	4.642	ug/l #	49
38) Carbon Tetrachloride	5.63	117	29014	5.883	ug/l #	14
44) Trichloroethene	7.19	130	54537	10.813	ug/l	97
60) Dibromochloromethane	9.32	129	9591	2.501	ug/l #	11
64) Tetrachloroethene	9.32	164	10205	1.730	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.26	83	38	2.060	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	119556	21.486	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	119556	51.202	ug/l #	13
94) Hexachlorobutadiene	13.77	225	326	0.651	ug/l	94

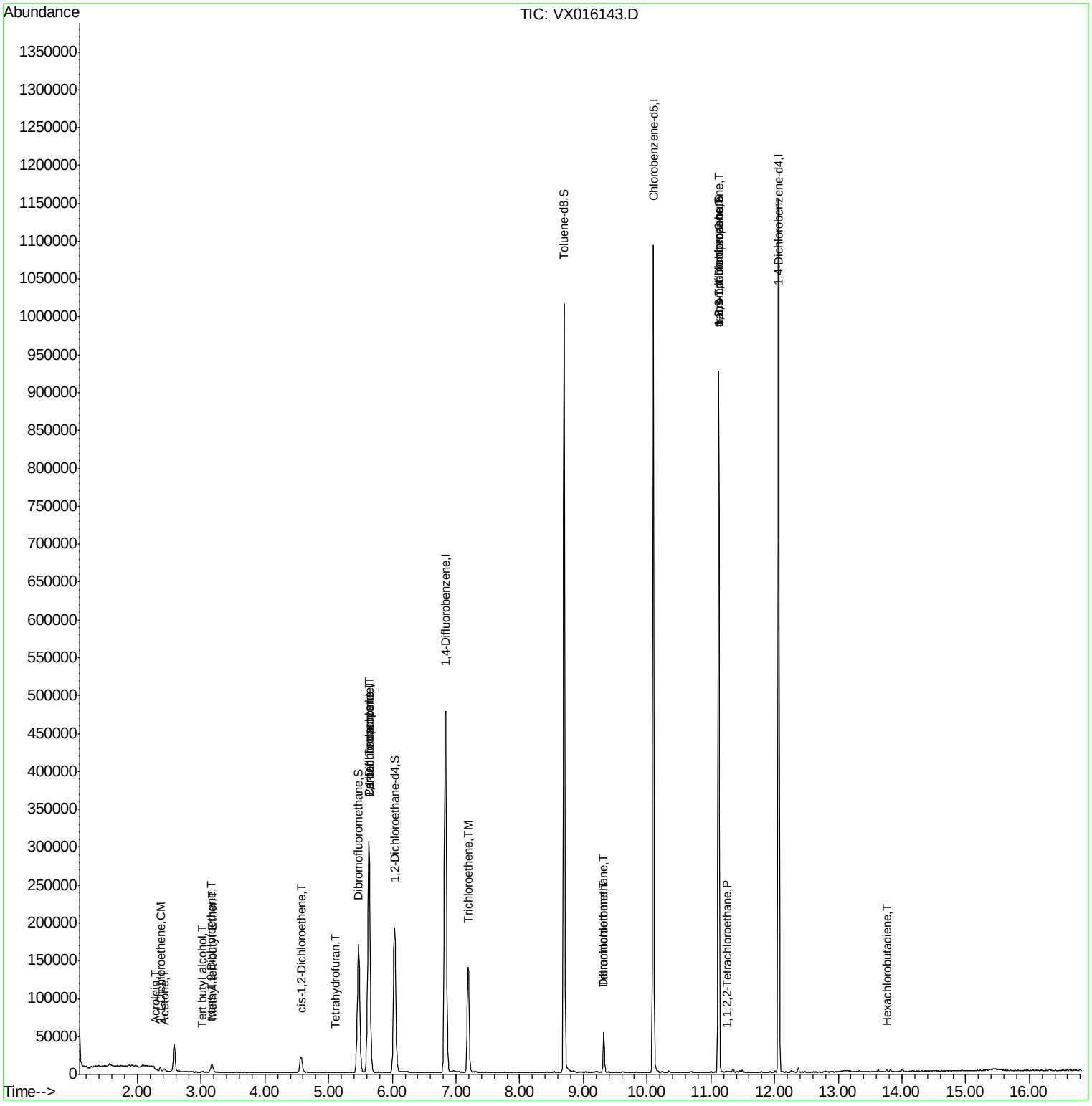
(#) = qualifier out of range (m) = manual integration (+) = signals summed

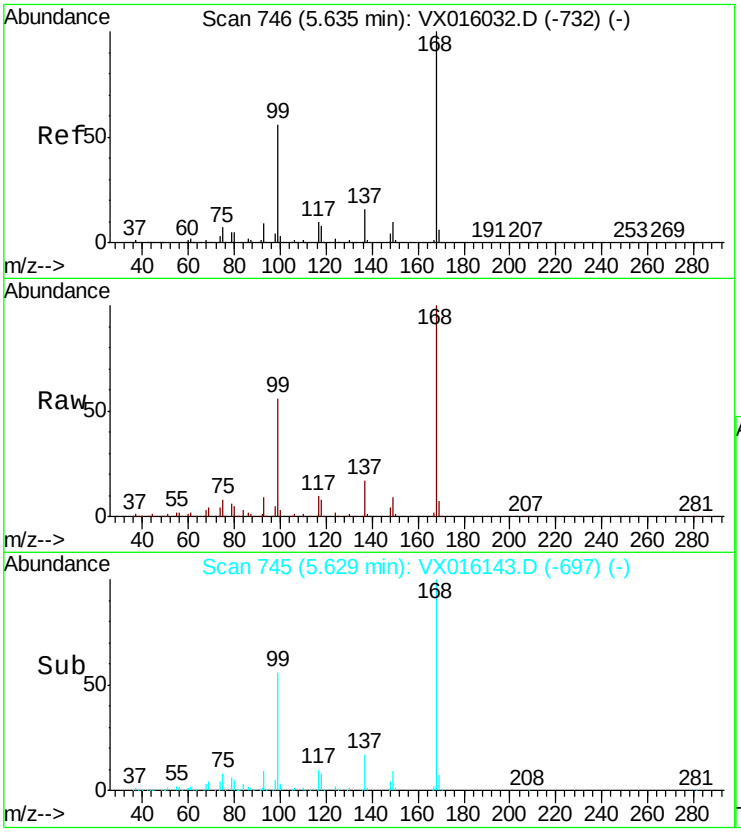
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016143.D
Acq On : 11 May 2020 13:03
Operator : JC/SP
Sample : L2552-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Quant Time: May 11 18:33:02 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



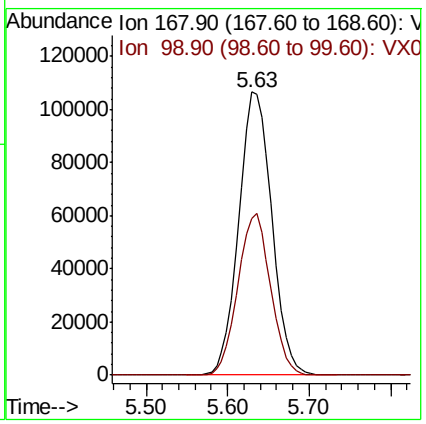


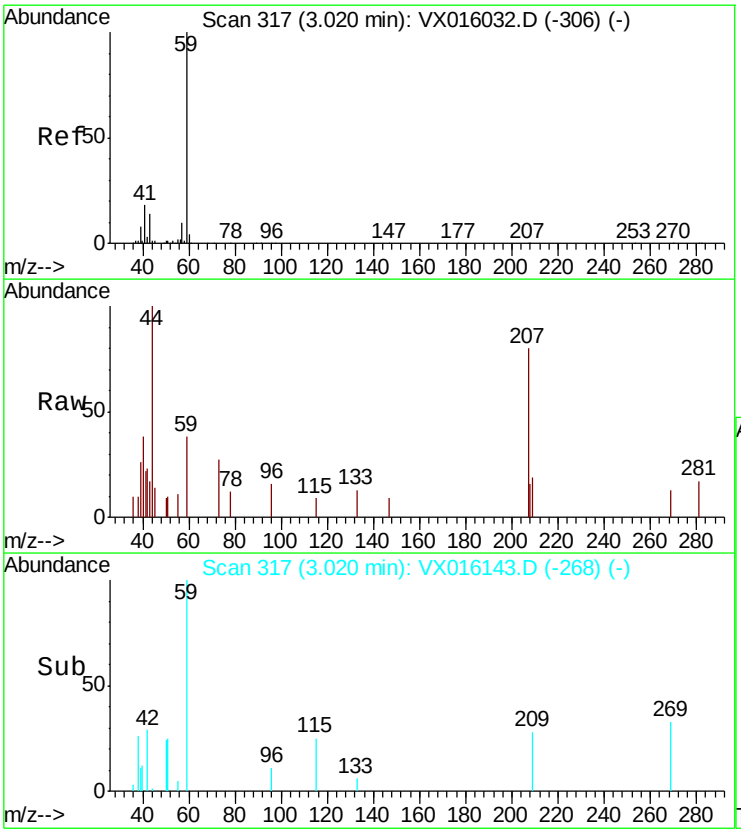
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion:168 Resp: 301121

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.0	67.4

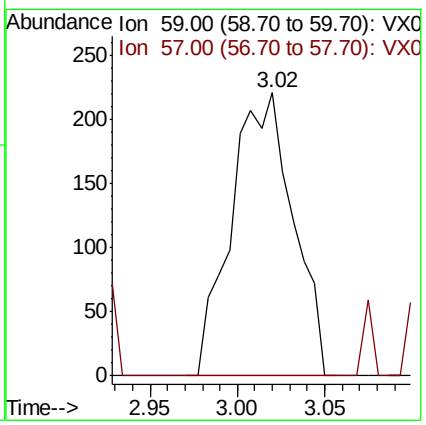


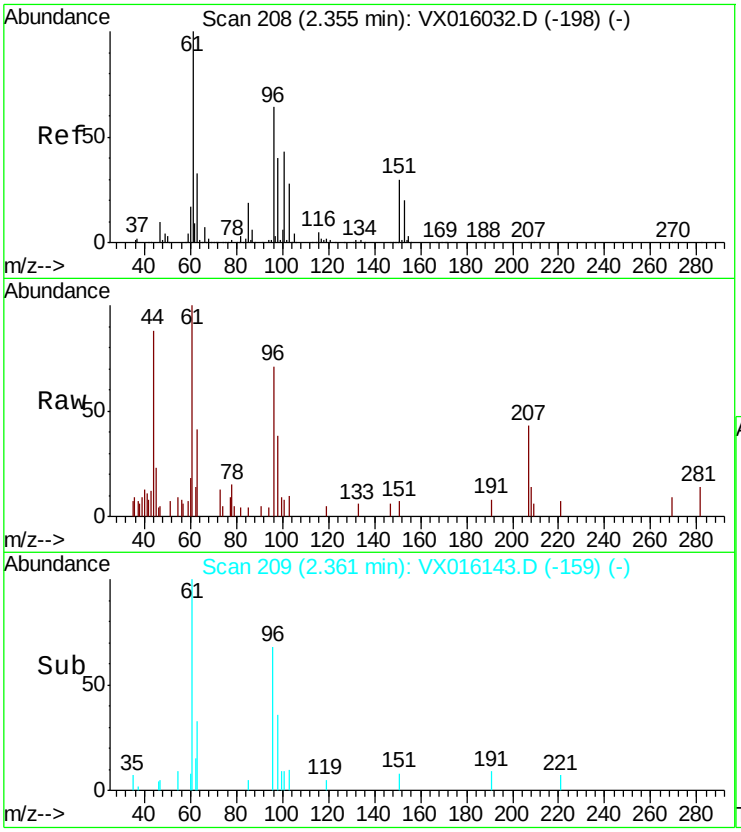


#11
Tert butyl alcohol
Concen: 0.543 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 59 Resp: 544

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



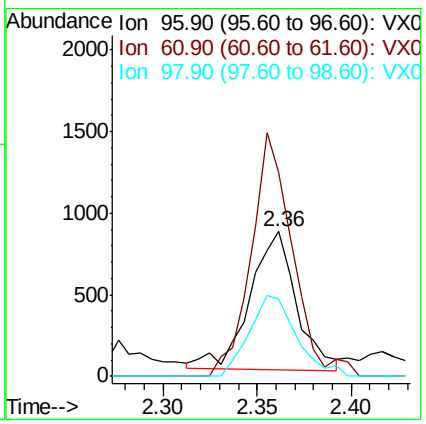


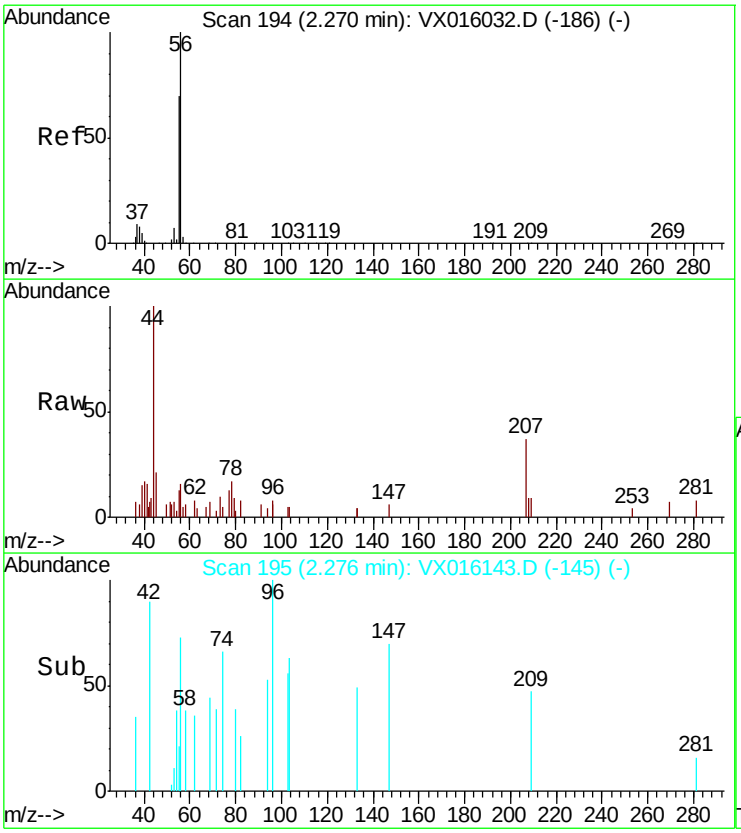
#12
1,1-Dichloroethene
Concen: 0.465 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument : MSVOA_X
ClientSampleId : SS052MW352-200507

Tgt Ion: 96 Resp: 1456

Ion	Ratio	Lower	Upper
96	100		
61	154.7	124.8	187.2
98	58.6	49.7	74.5

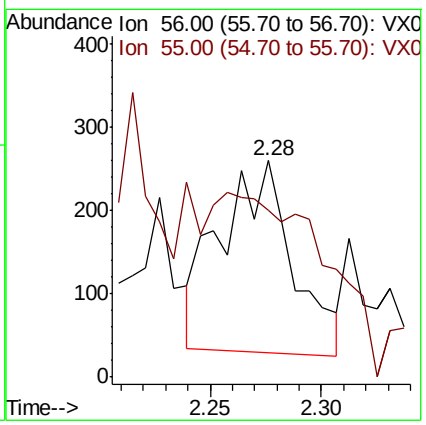


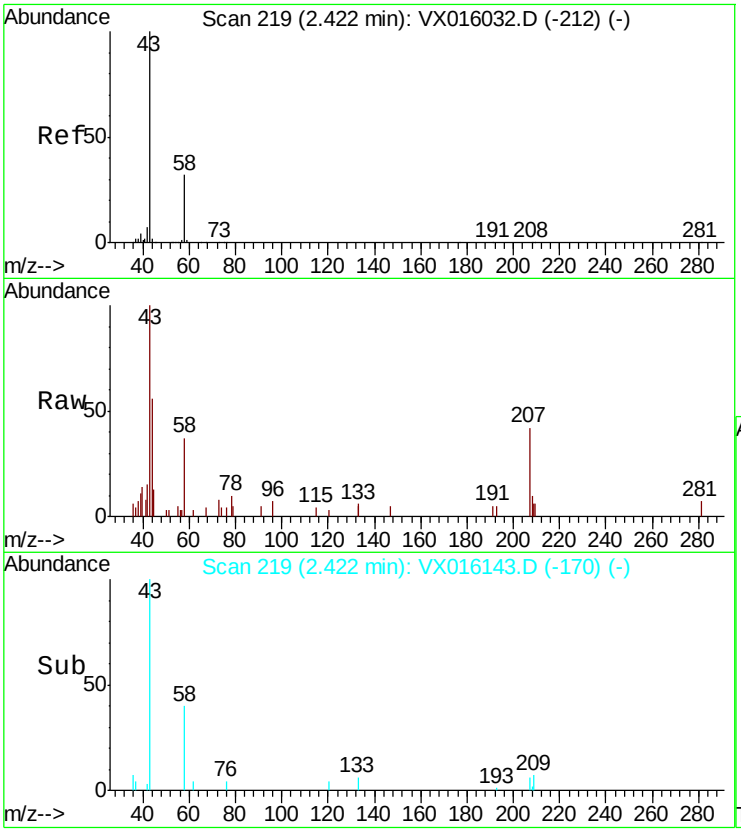


#13
Acrolein
Concen: 0.831 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 56 Resp: 521

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



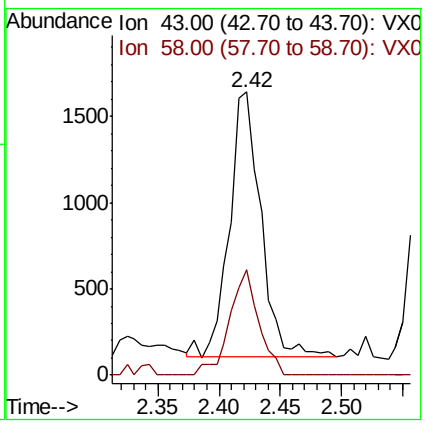


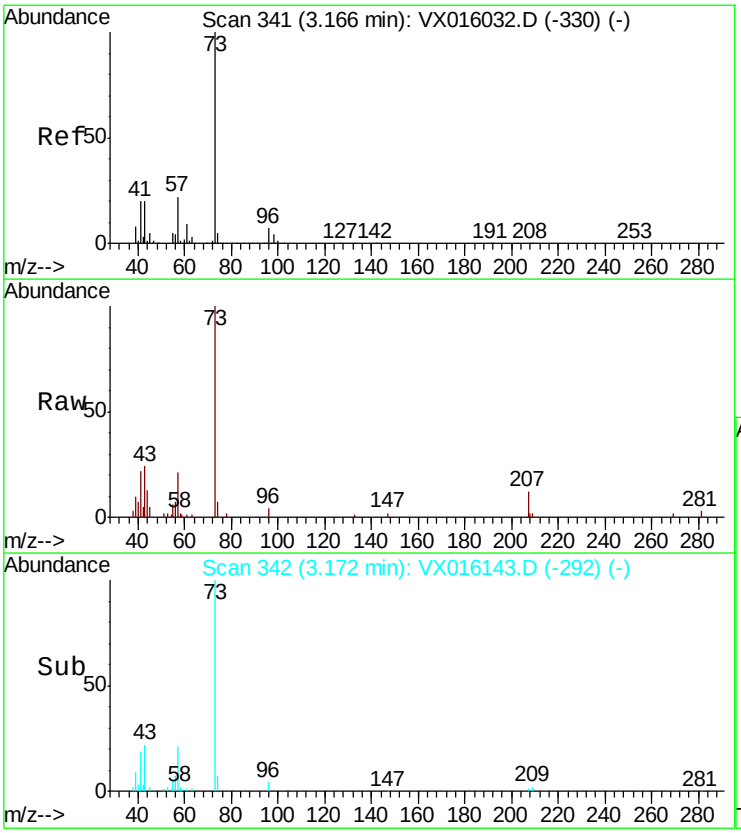
#16
Acetone
Concen: 1.535 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion: 43 Resp: 2714

Ion	Ratio	Lower	Upper
43	100		
58	40.0	25.4	38.0#

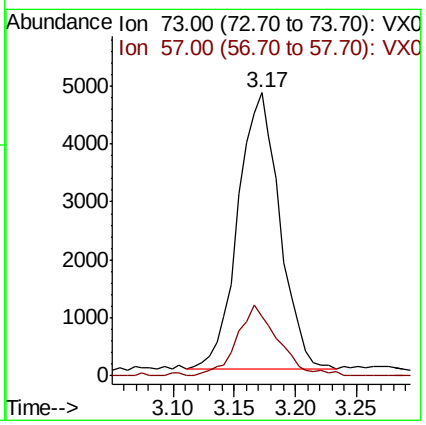


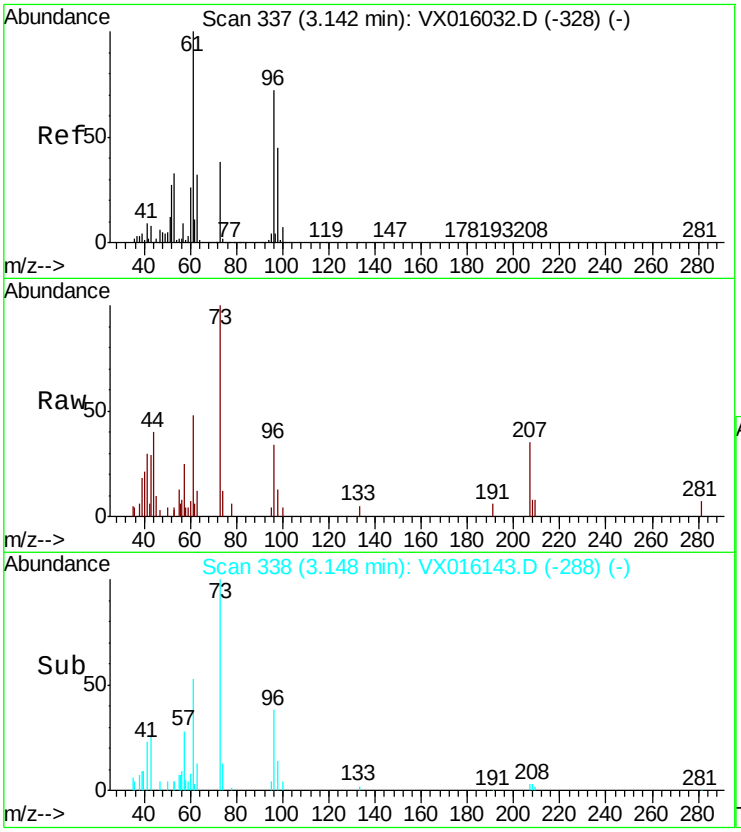


#19
Methyl tert-butyl Ether
Concen: 1.049 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 73 Resp: 11317

Ion	Ratio	Lower	Upper
73	100		
57	21.5	17.8	26.6



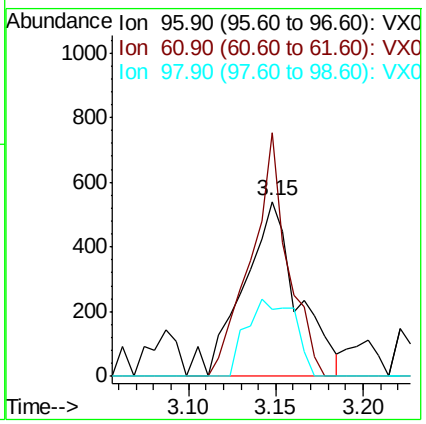


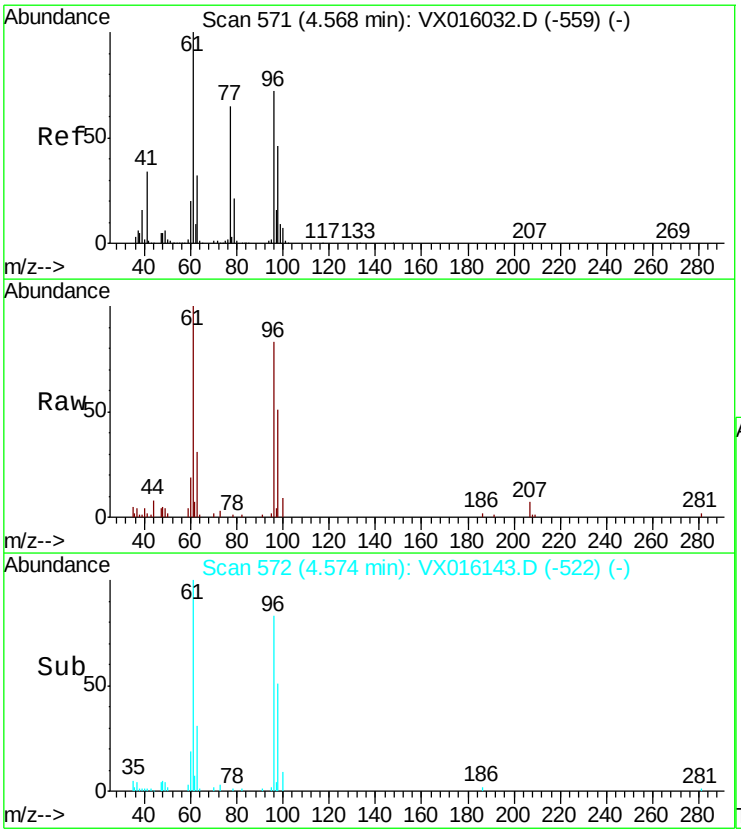
#21
trans-1,2-Dichloroethene
Concen: 0.337 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument : MSVOA_X
ClientSampleId : SS052MW352-200507

Tgt Ion: 96 Resp: 1176

Ion	Ratio	Lower	Upper
96	100		
61	139.2	111.2	166.8
98	37.9	50.2	75.4#

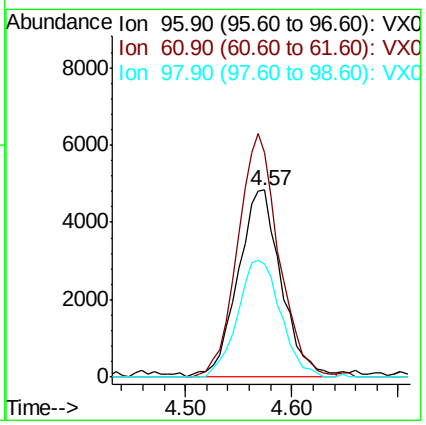


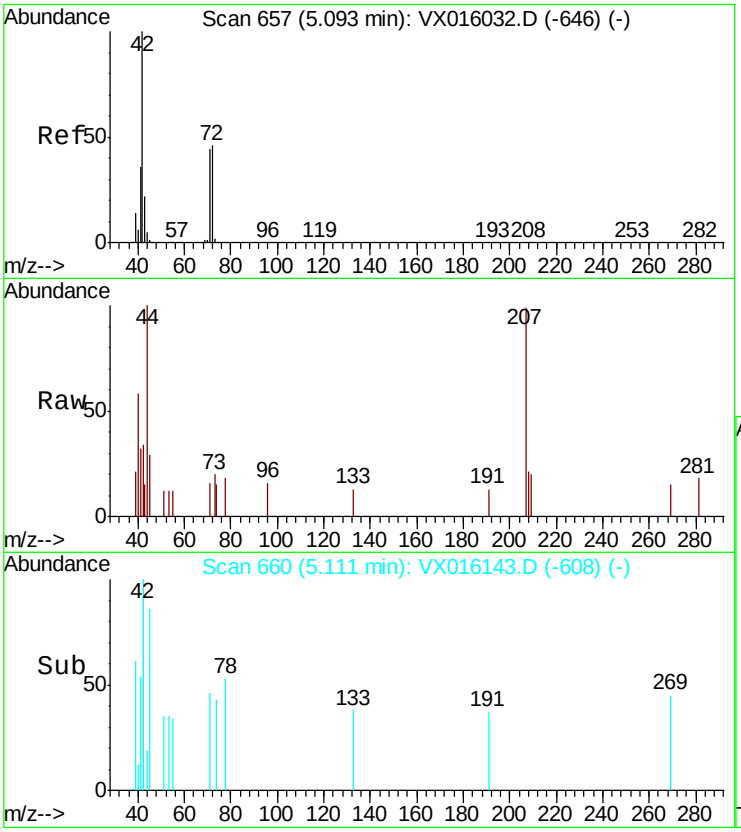


#27
cis-1,2-Dichloroethene
Concen: 3.627 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 96 Resp: 13832

Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	296.2
98	61.8	0.0	129.4



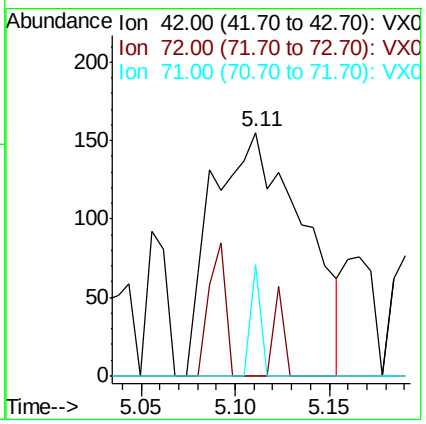


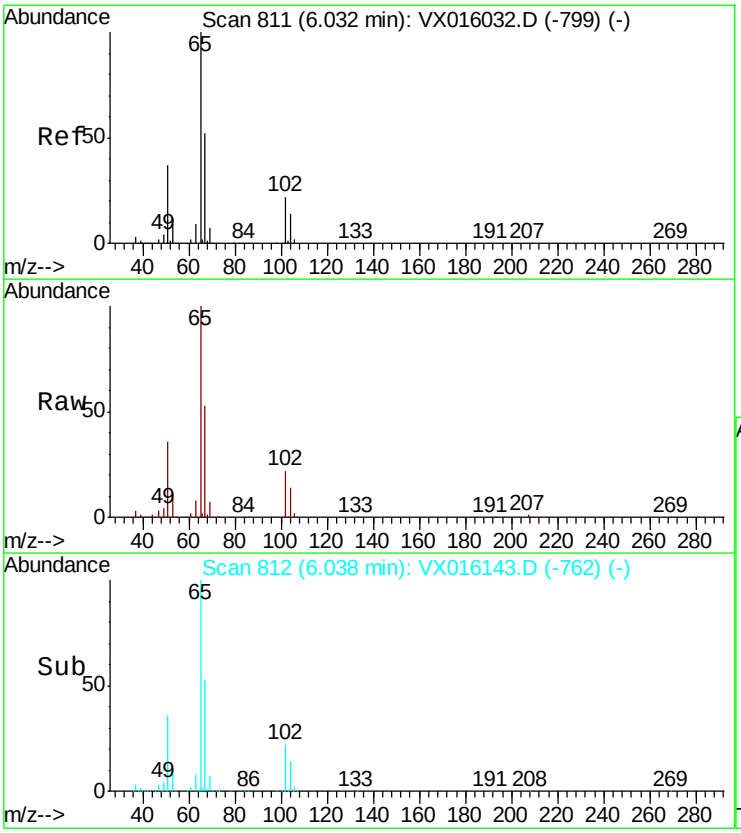
#29
Tetrahydrofuran
Concen: 0.275 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion: 42 Resp: 519

Ion	Ratio	Lower	Upper
42	100		
72	4.0	37.1	55.7#
71	5.0	34.5	51.7#

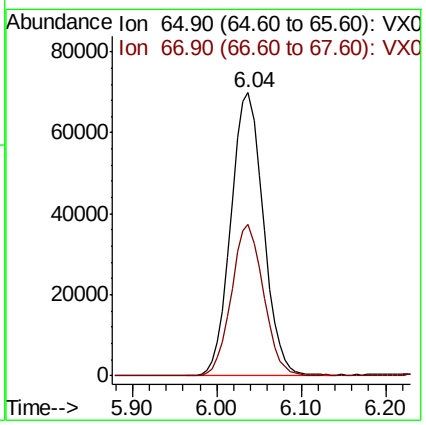


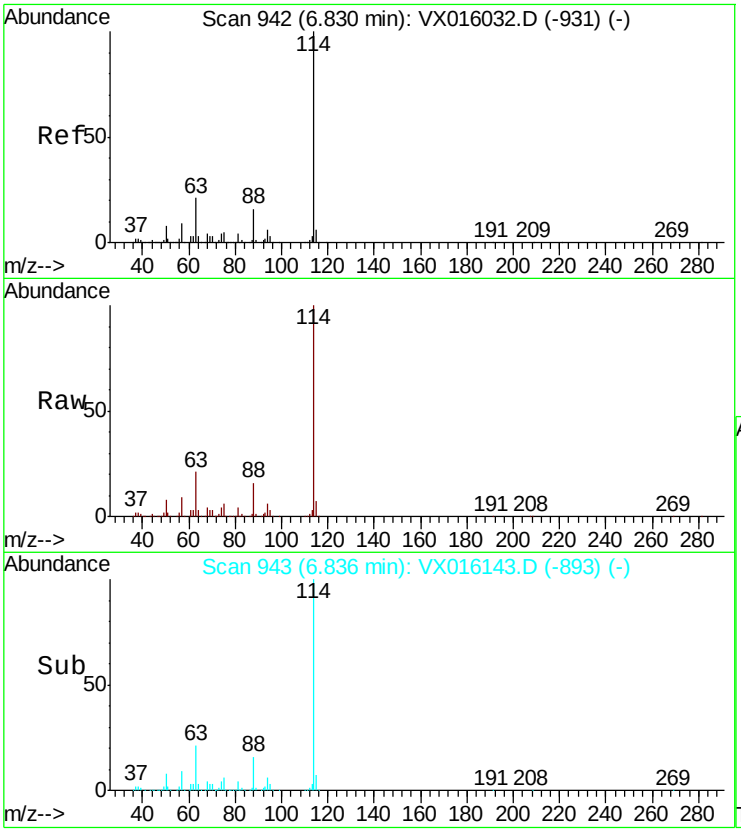


#33
1,2-Dichloroethane-d4
Concen: 46.100 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 65 Resp: 182670

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8



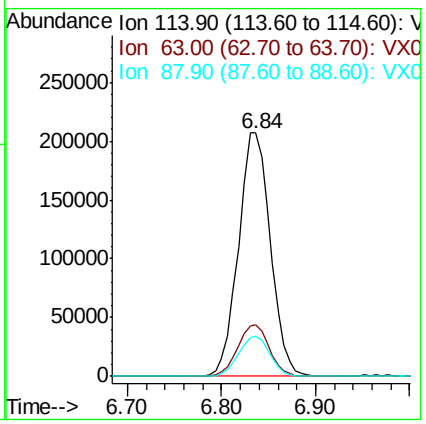


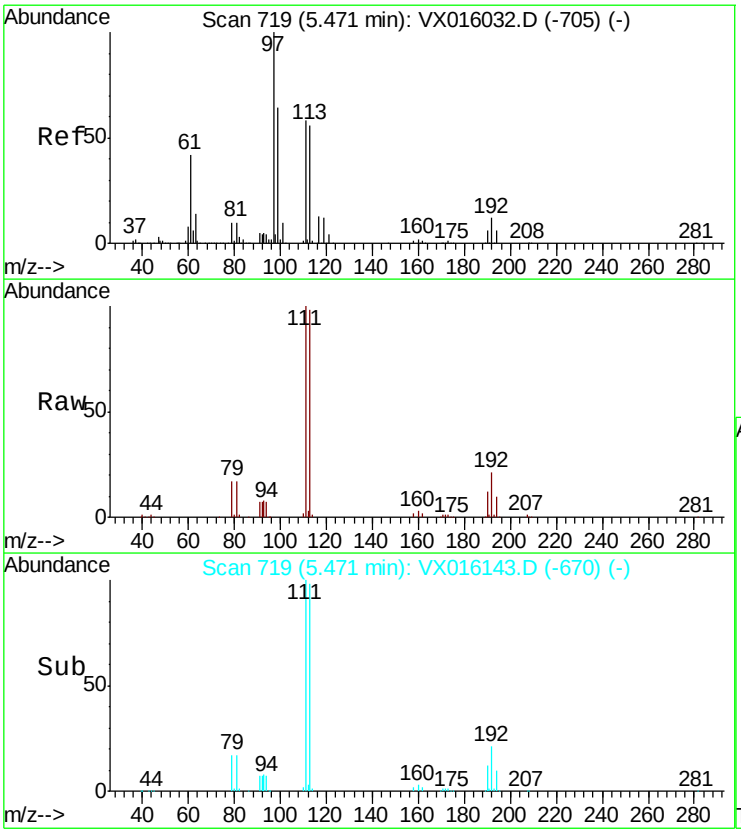
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion:114 Resp: 492921

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	16.3	0.0	31.4

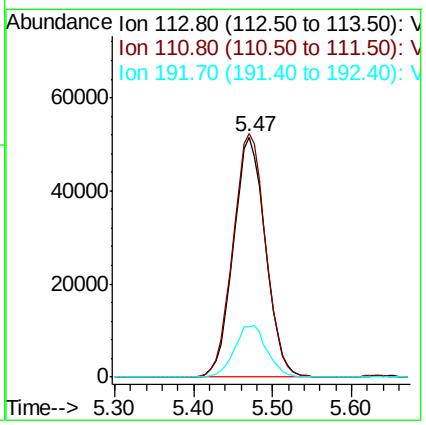


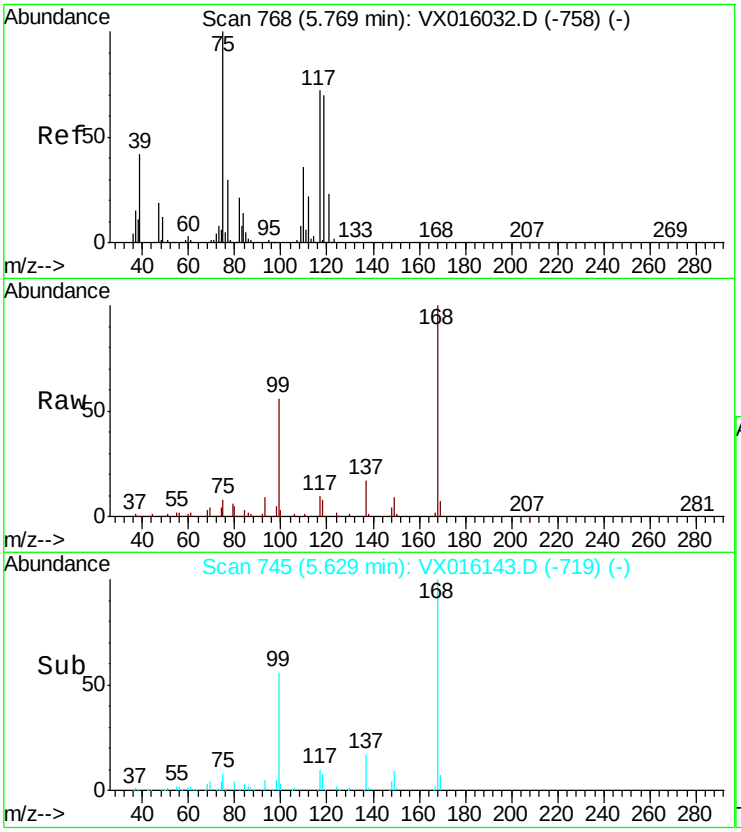


#35
Dibromofluoromethane
Concen: 46.531 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion:113 Resp: 145309

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.9	17.0	25.4



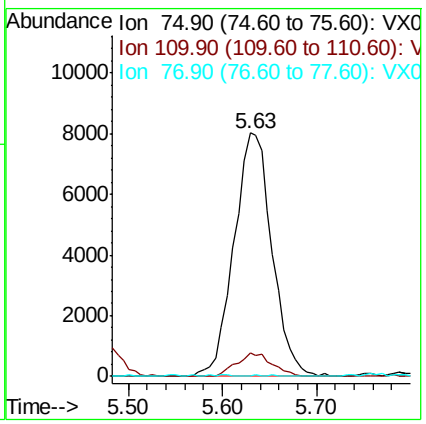


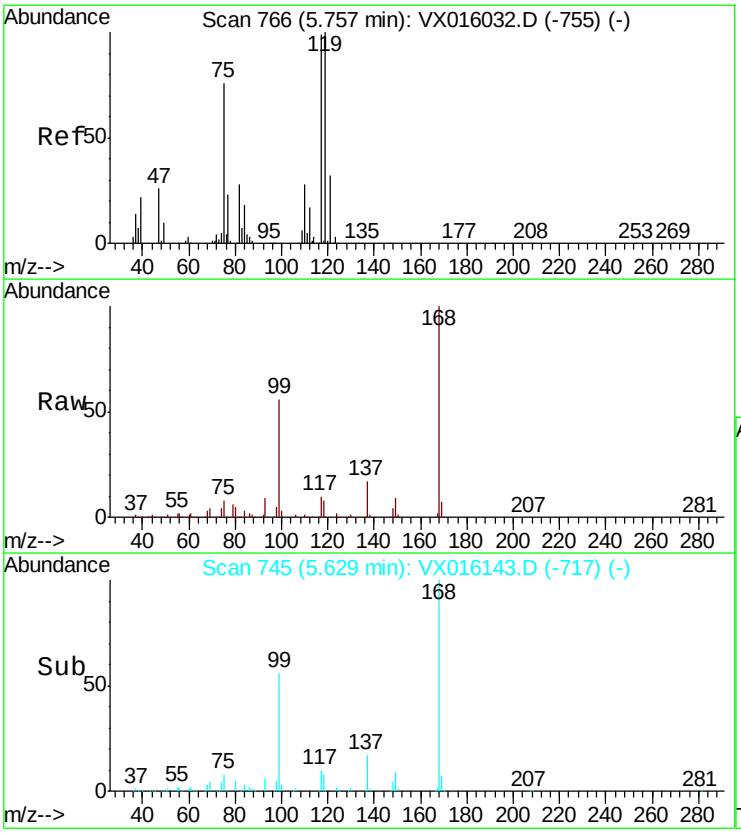
#36
1,1-Dichloropropene
Concen: 4.642 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument : MSVOA_X
ClientSampleId : SS052MW352-200507

Tgt Ion: 75 Resp: 22525

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.1#
77	0.1	25.0	37.6#

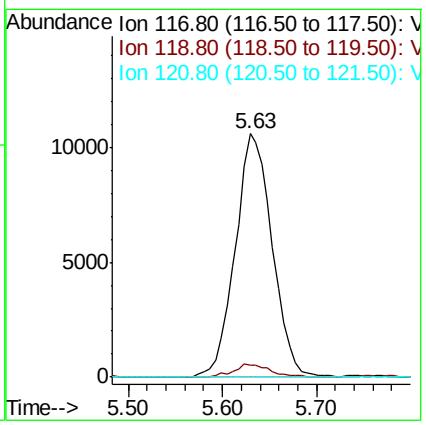


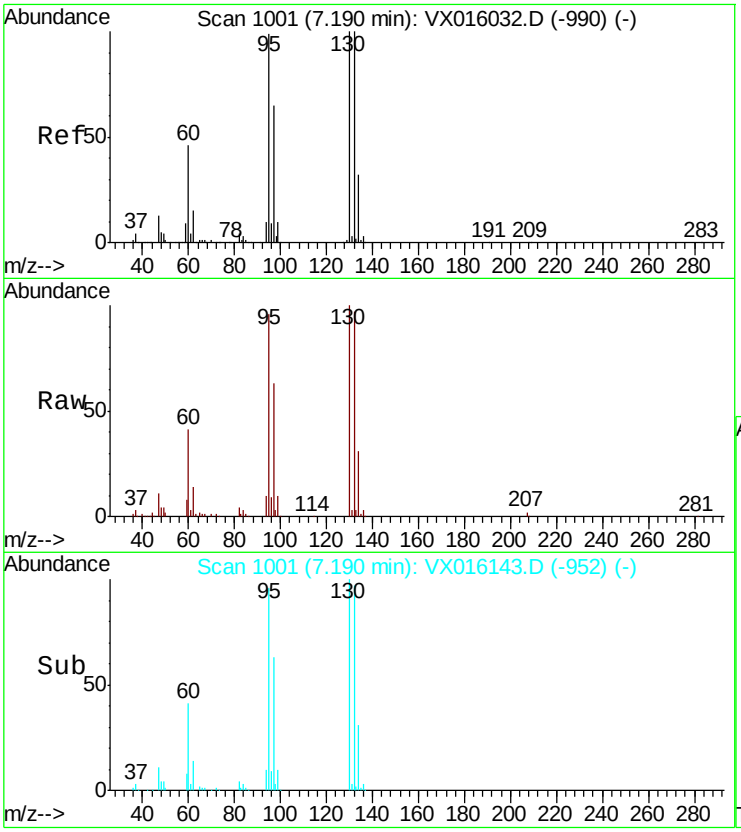


#38
Carbon Tetrachloride
Concen: 5.883 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion:117 Resp: 29014

Ion	Ratio	Lower	Upper
117	100		
119	4.9	80.3	120.5#
121	0.0	25.7	38.5#



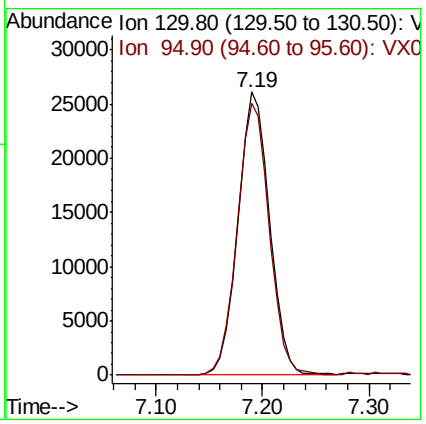


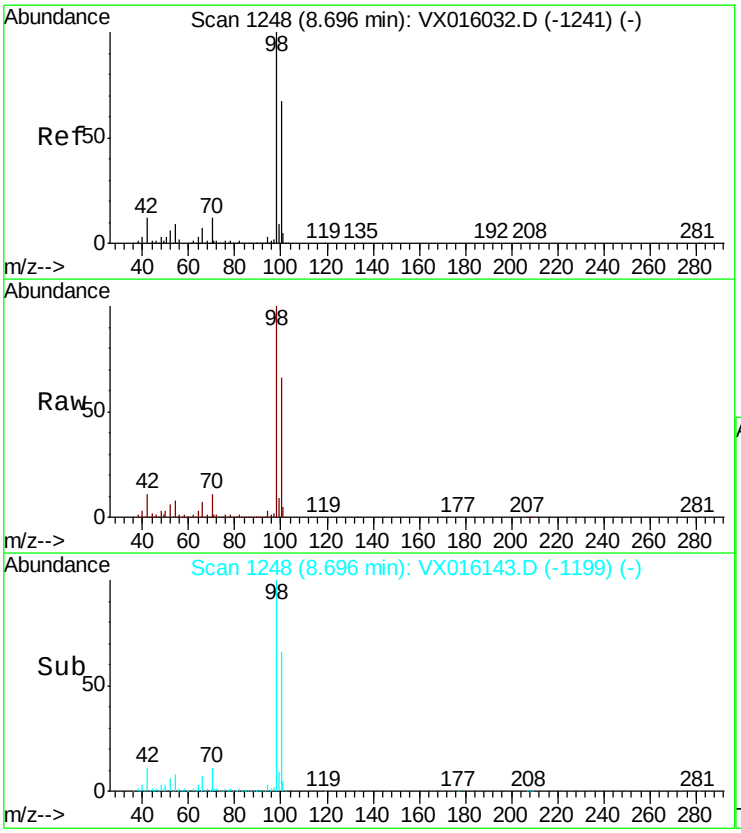
#44
Trichloroethene
Concen: 10.813 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion:130 Resp: 54537

Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	197.4

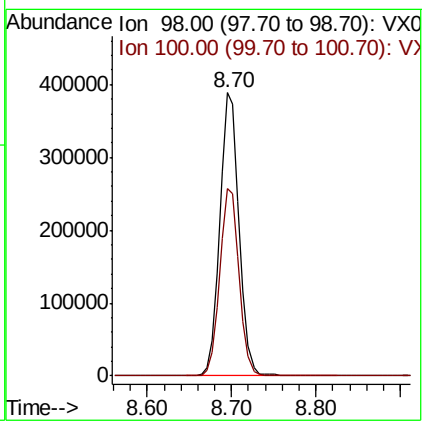


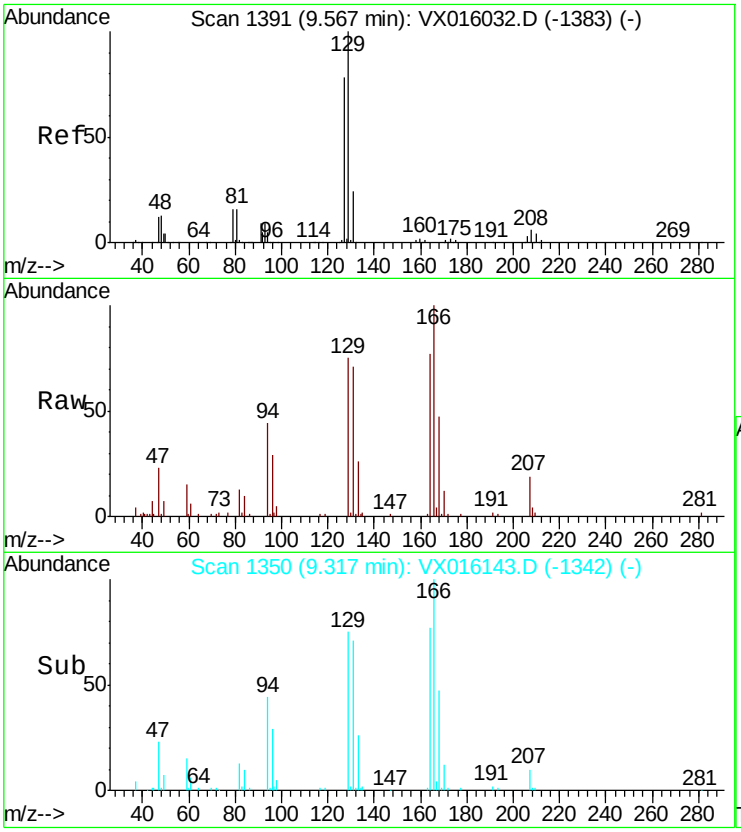


#50
Toluene-d8
Concen: 50.743 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 98 Resp: 610572

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.7	80.5



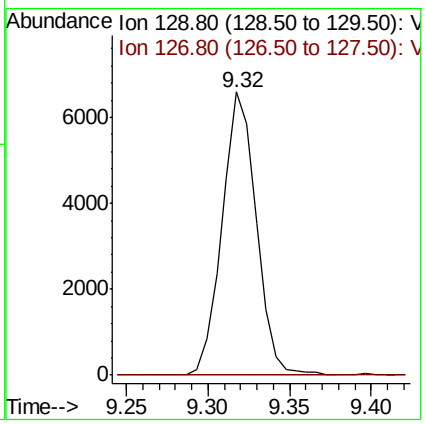


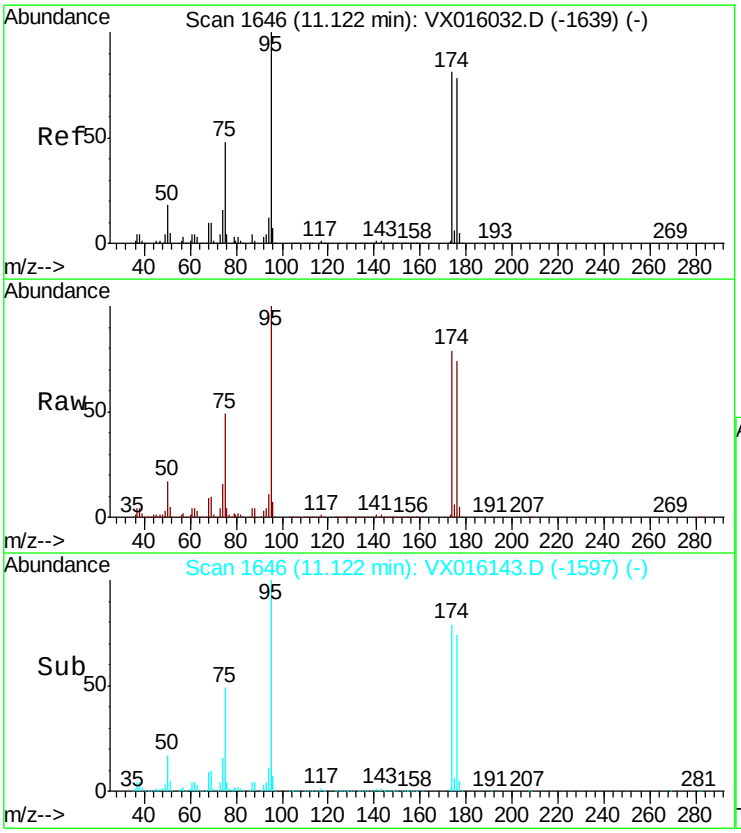
#60
Dibromochloromethane
Concen: 2.501 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion:129 Resp: 9591

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

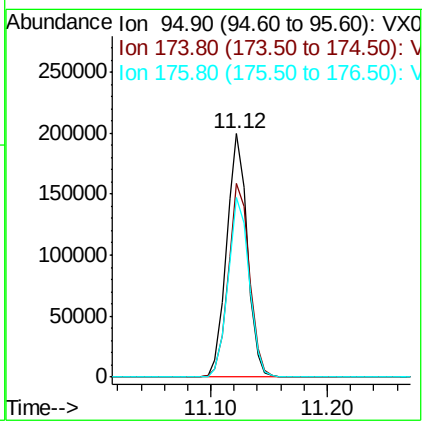


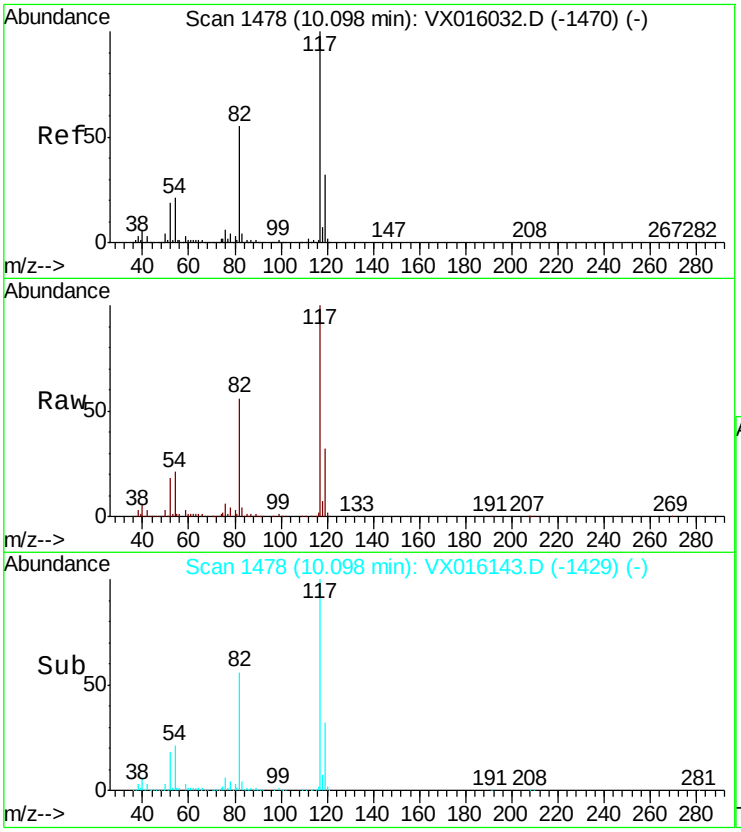


#62
4-Bromofluorobenzene
Concen: 53.555 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 95 Resp: 245102

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	159.4
176	75.8	0.0	157.6



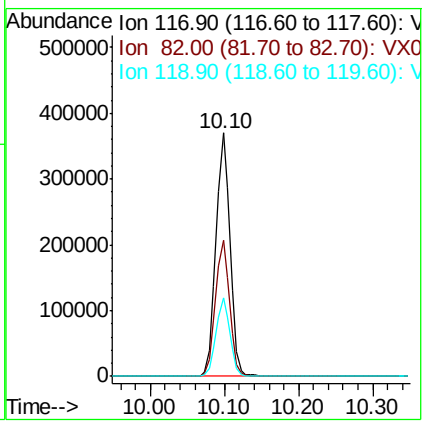


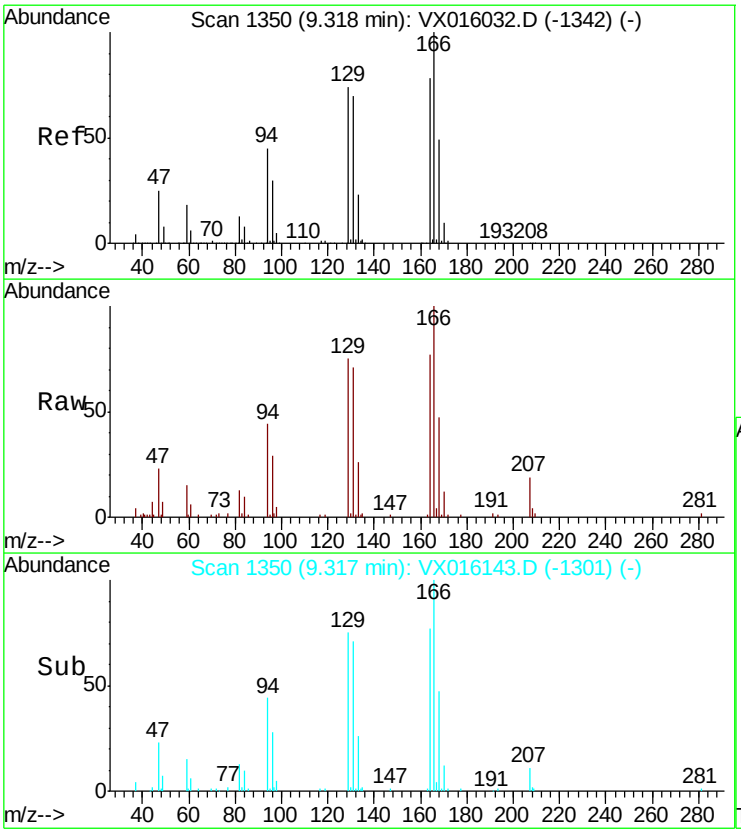
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument : MSVOA_X
ClientSampleId : SS052MW352-200507

Tgt Ion:117 Resp: 480446

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.4	66.6
119	32.0	25.5	38.3

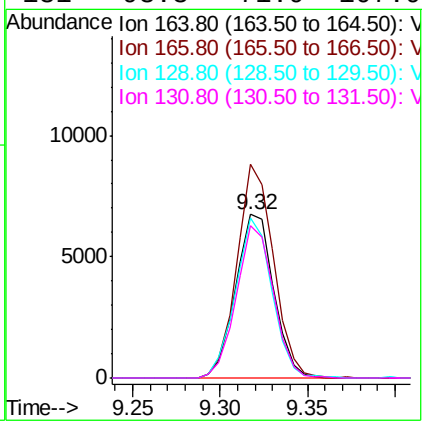


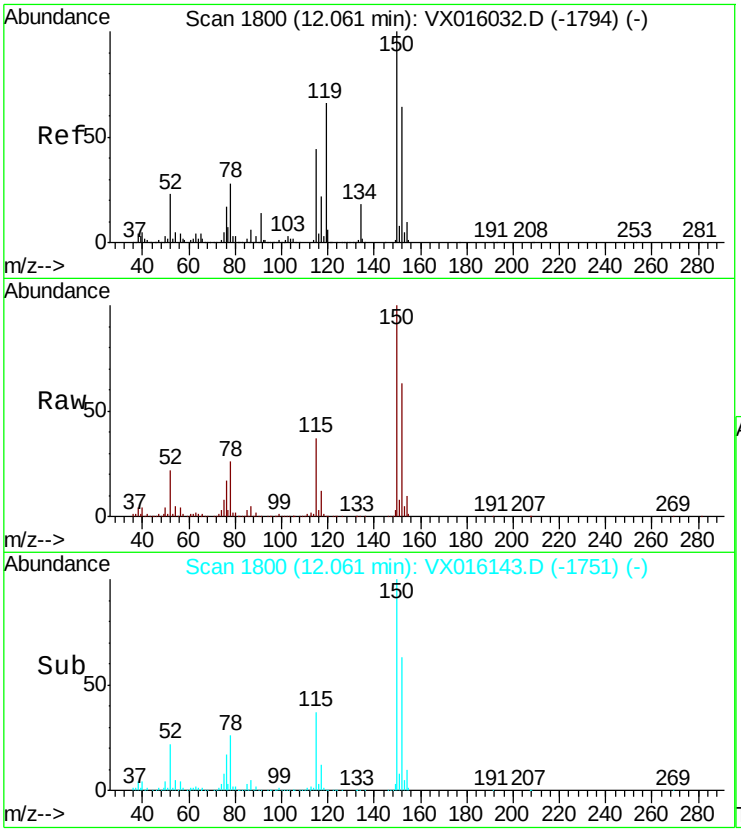


#64
Tetrachloroethene
Concen: 1.730 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion:164 Resp: 10205

Ion	Ratio	Lower	Upper
164	100		
166	130.6	102.9	154.3
129	97.7	76.1	114.1
131	93.3	71.9	107.9



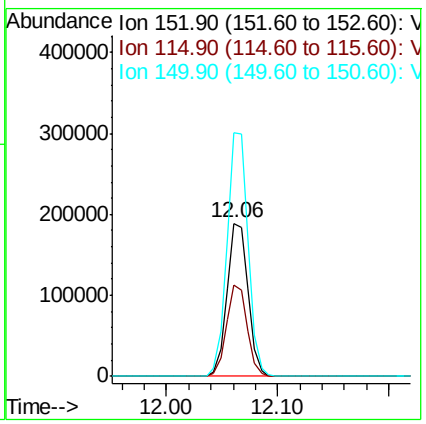


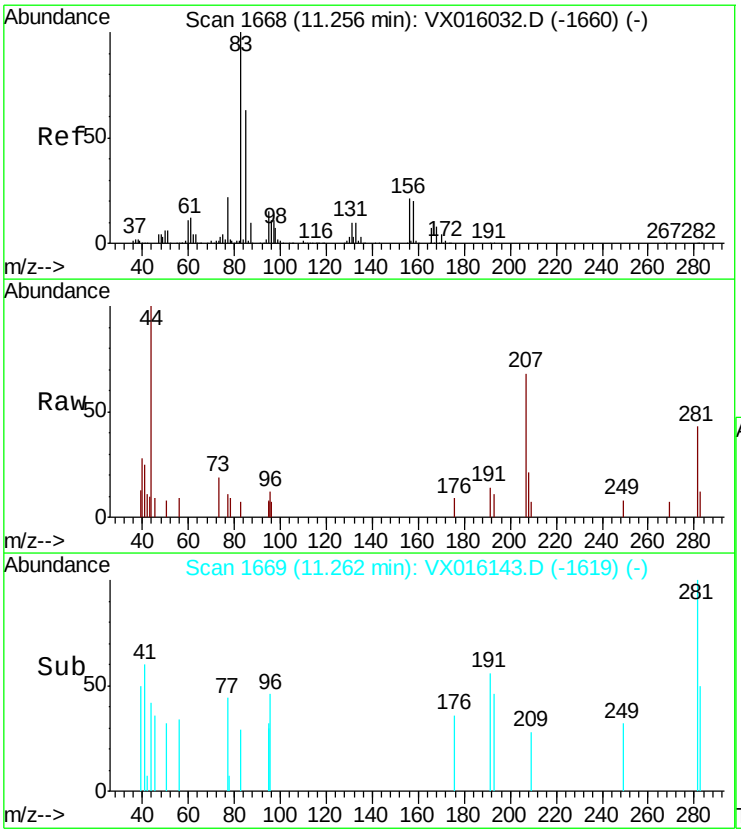
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion:152 Resp: 245212

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.3	124.1
150	159.4	0.0	352.2

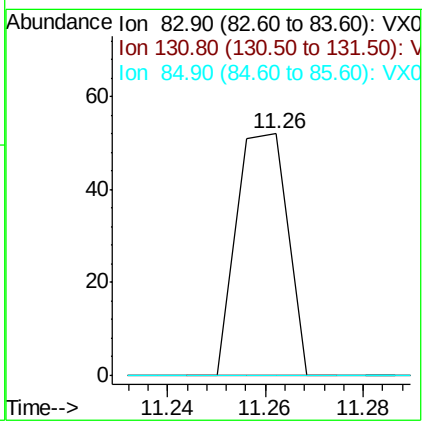


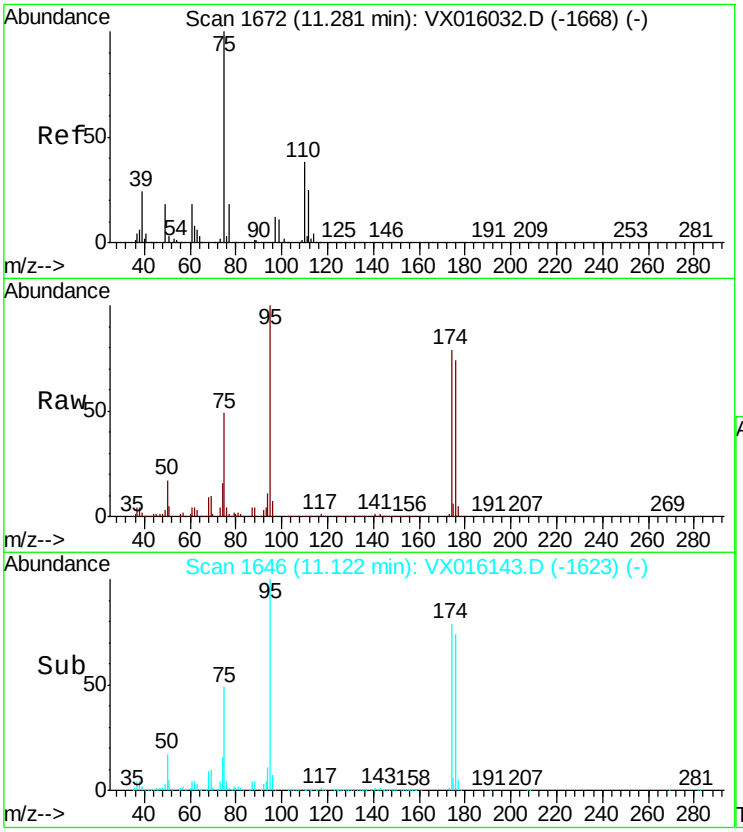


#75
1,1,2,2-Tetrachloroethane
Concen: 2.060 ug/l
RT: 11.26 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 83 Resp: 38

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



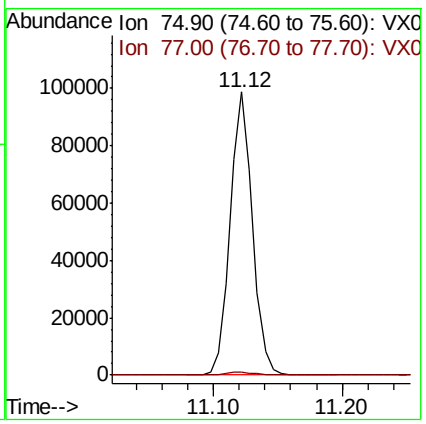


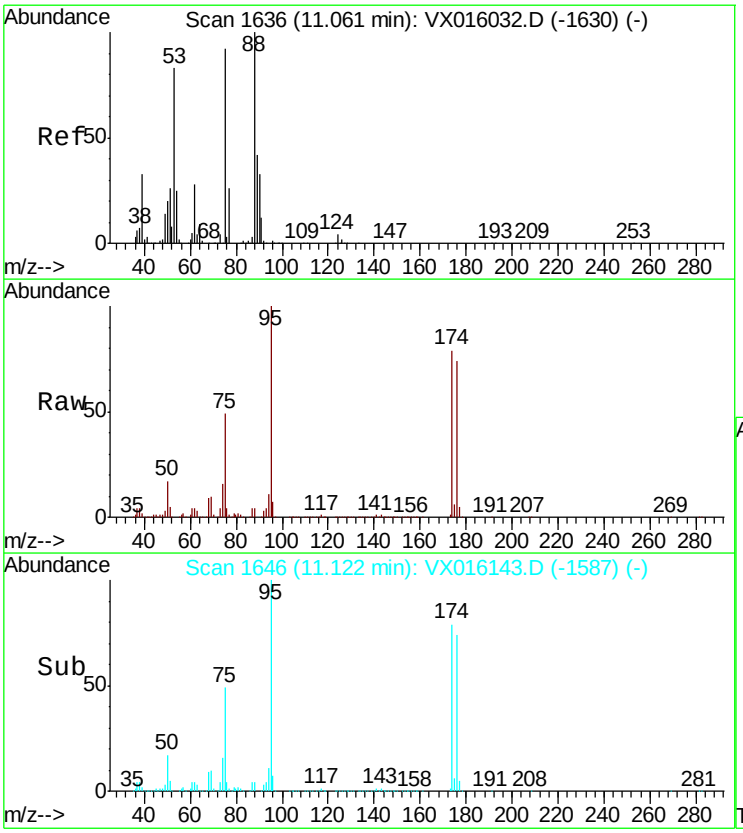
#76
1,2,3-Trichloropropane
Concen: 21.486 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion: 75 Resp: 119556

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

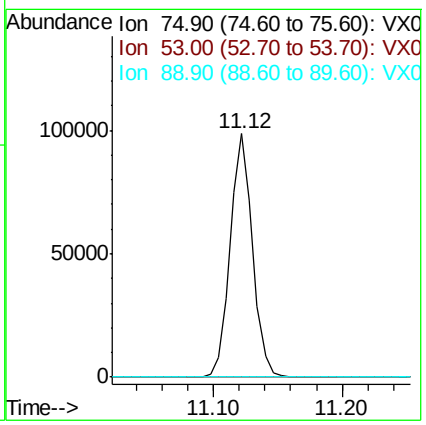


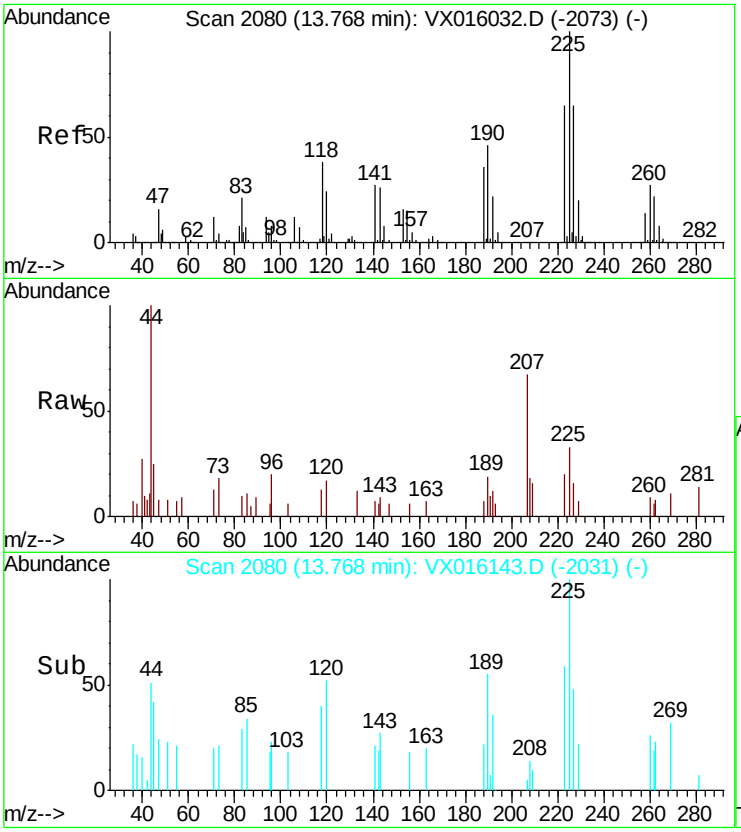


#81
trans-1,4-Dichloro-2-butene
Concen: 51.202 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Tgt Ion: 75 Resp: 119556

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





#94
Hexachlorobutadiene
Concen: 0.651 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016143.D
Acq: 11 May 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
SS052MW352-200507

Tgt Ion:225 Resp: 326

Ion	Ratio	Lower	Upper
225	100		
223	57.4	32.3	96.9
227	62.0	31.8	95.4