Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016146.D
Acq On : 11 May 2020 14:11
Operator : JC/SP
Sample : L2552-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052OW376-200507

Quant Time: May 11 18:33:57 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	282572	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	452576	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	441043	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	231508	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	168513	45.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.64%				
35) Dibromofluoromethane	5.47	113	134868	47.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.08%				
50) Toluene-d8	8.70	98	564400	51.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.18%				
62) 4-Bromofluorobenzene	11.12	95	224681	53.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.94%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1608	0.463	ug/l		89
4) Vinyl Chloride	1.39	62	931	0.251	ug/l		94
13) Acrolein	2.23	56	136	0.231	ug/l	#	14
16) Acetone	2.42	43	3972	2.394	ug/l		94
19) Methyl tert-butyl Ether	3.17	73	43032	4.250	ug/l		94
21) trans-1,2-Dichloroethene	3.15	96	1278	0.390	ug/l	#	68
27) cis-1,2-Dichloroethene	4.57	96	24312	6.794	ug/l		85
31) Cyclohexane	5.63	56	5473	1.060	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	20717	4.650	ug/l	#	49
38) Carbon Tetrachloride	5.64	117	26706	5.898	ug/l	#	14
44) Trichloroethene	7.19	130	11790	2.546	ug/l		99
51) 4-Methyl-2-Pentanone	8.70	43	2276	0.451	ug/l	#	1
60) Dibromochloromethane	9.32	129	5723	1.626	ug/l	#	11
64) Tetrachloroethene	9.32	164	5878	1.086	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.12	83	102	2.081	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	112053	21.329	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	112053	50.830	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	102	0.566	ug/l	#	29

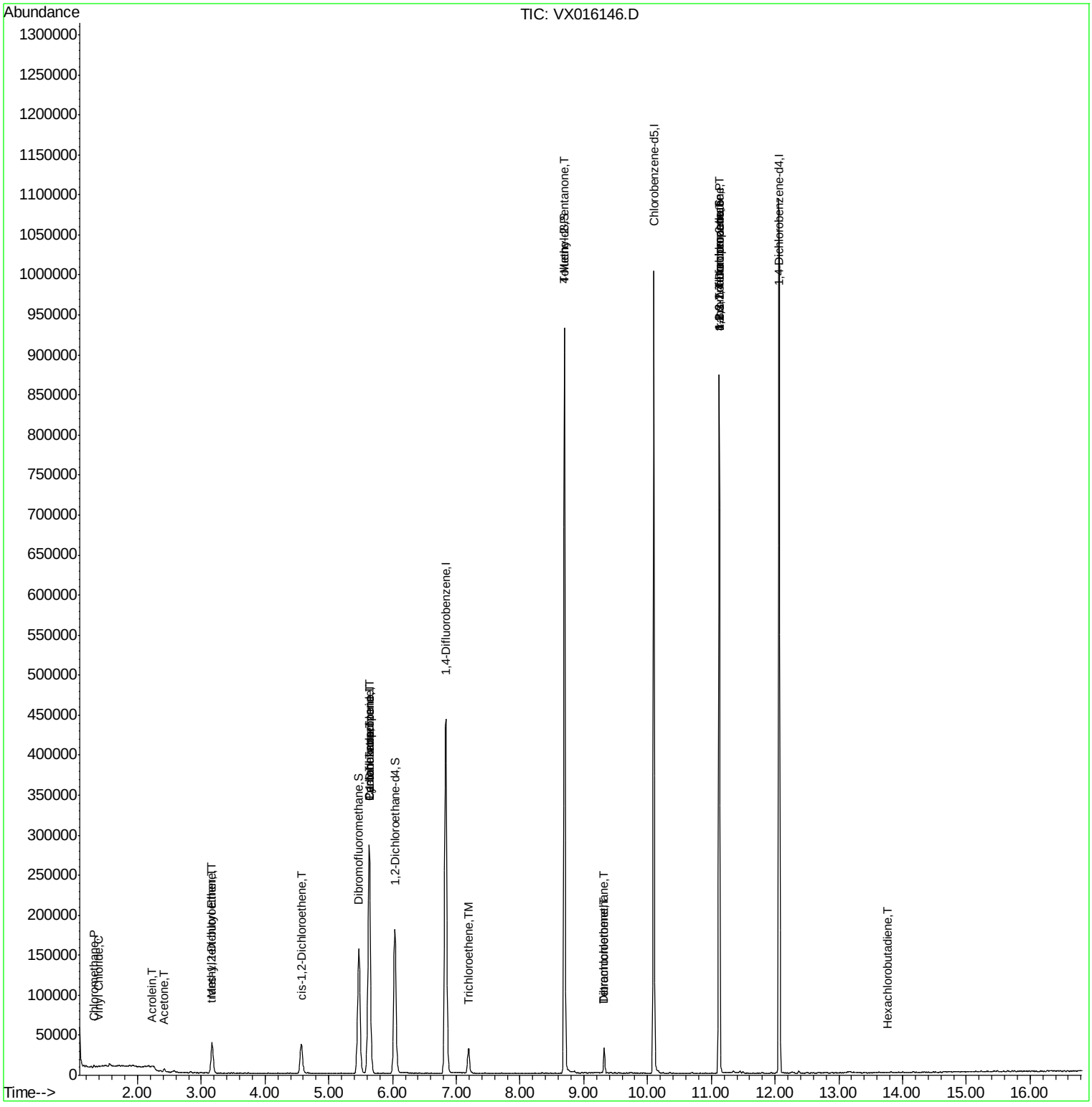
(#) = qualifier out of range (m) = manual integration (+) = signals summed

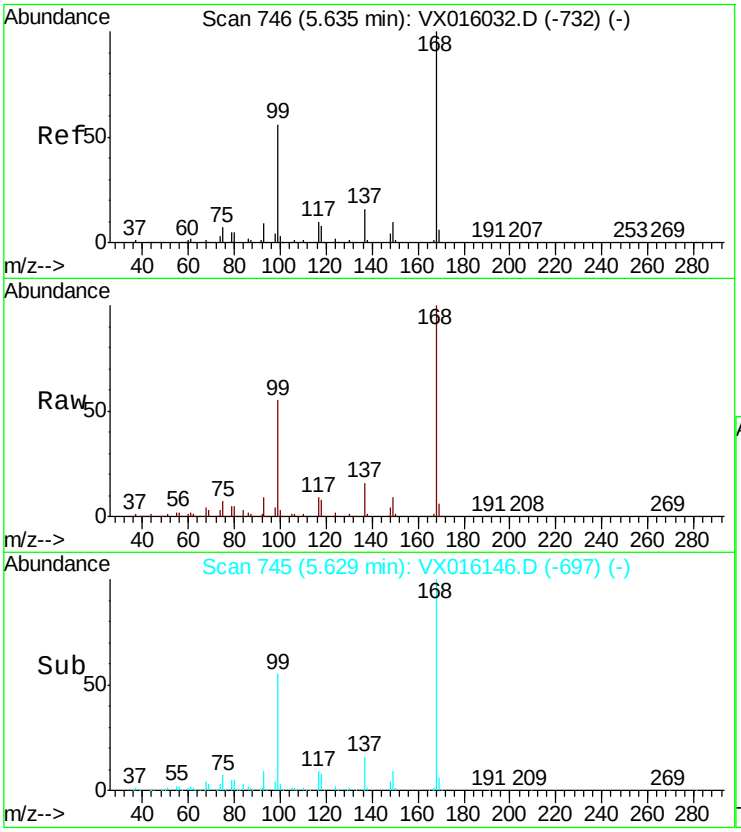
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016146.D
Acq On : 11 May 2020 14:11
Operator : JC/SP
Sample : L2552-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Quant Time: May 11 18:33:57 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



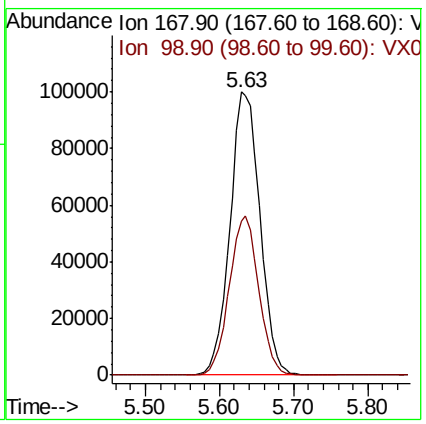


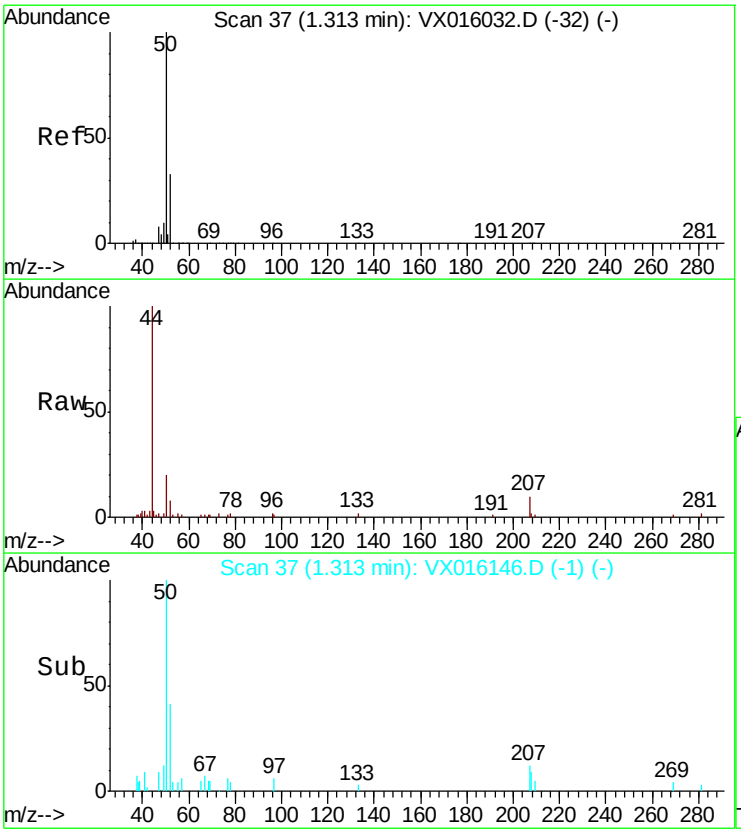
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion:168 Resp: 282572

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.0	67.4

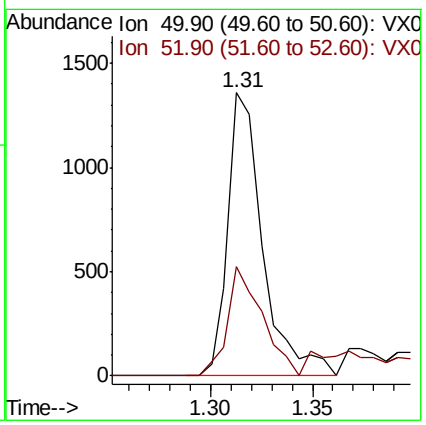


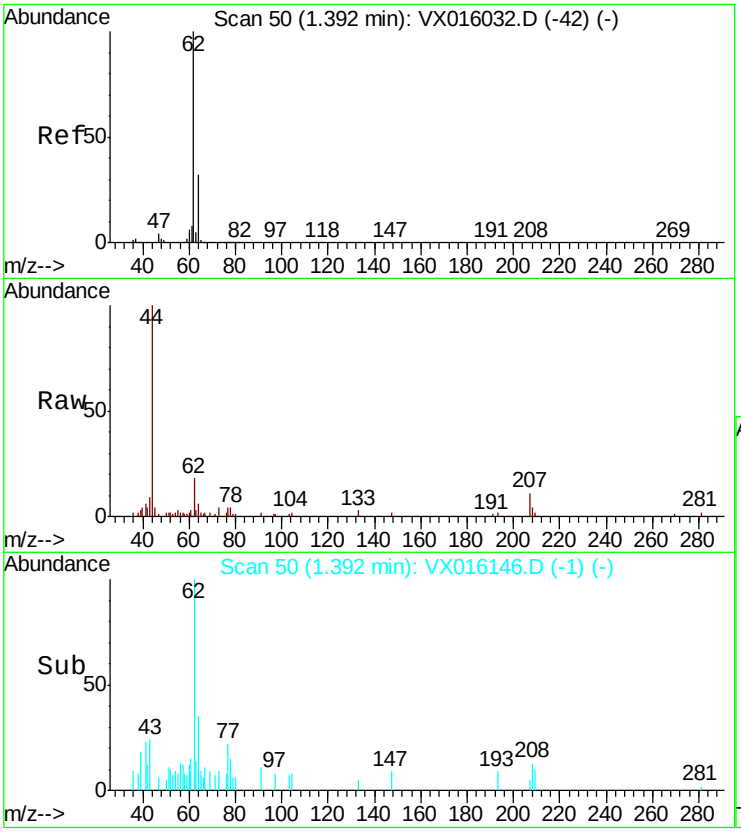


#3
Chloromethane
Concen: 0.463 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion: 50 Resp: 1608

Ion	Ratio	Lower	Upper
50	100		
52	38.7	26.1	39.1



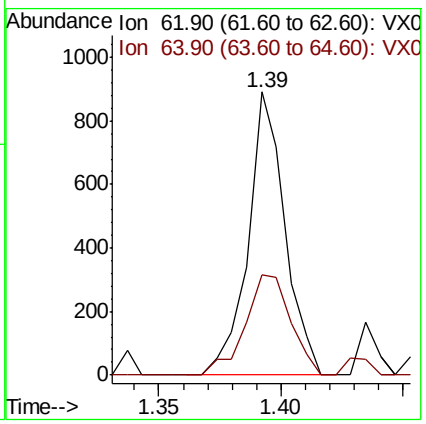


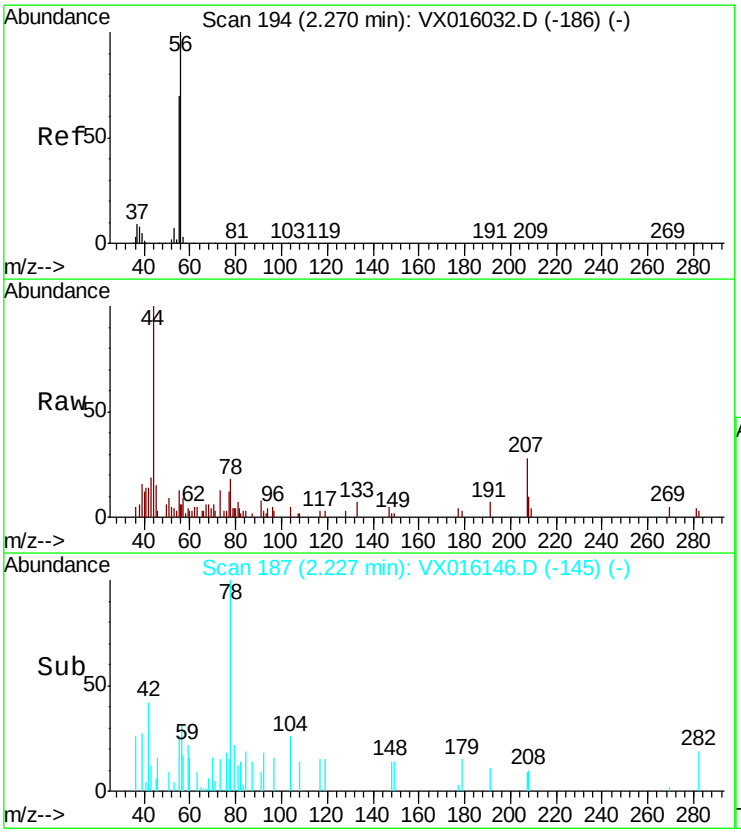
#4
Vinyl Chloride
Concen: 0.251 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion: 62 Resp: 931

Ion	Ratio	Lower	Upper
62	100		
64	35.4	25.7	38.5

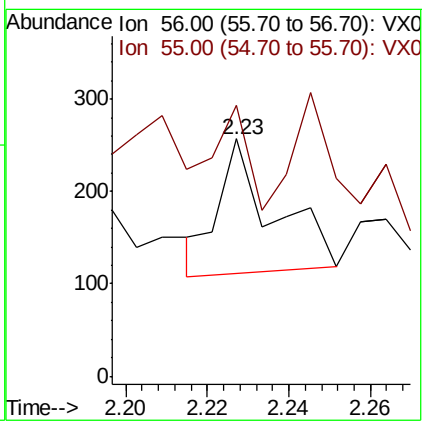


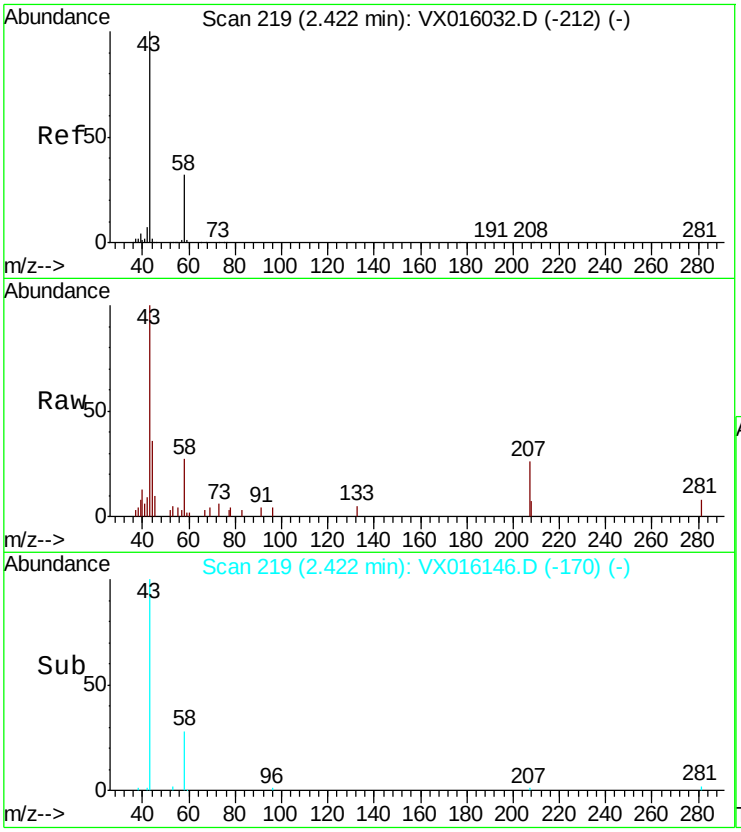


#13
Acrolein
Concen: 0.231 ug/l
RT: 2.23 min Scan# 187
Delta R.T. -0.04 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion: 56 Resp: 136

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



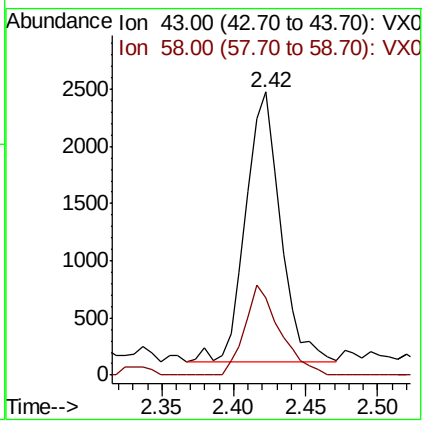


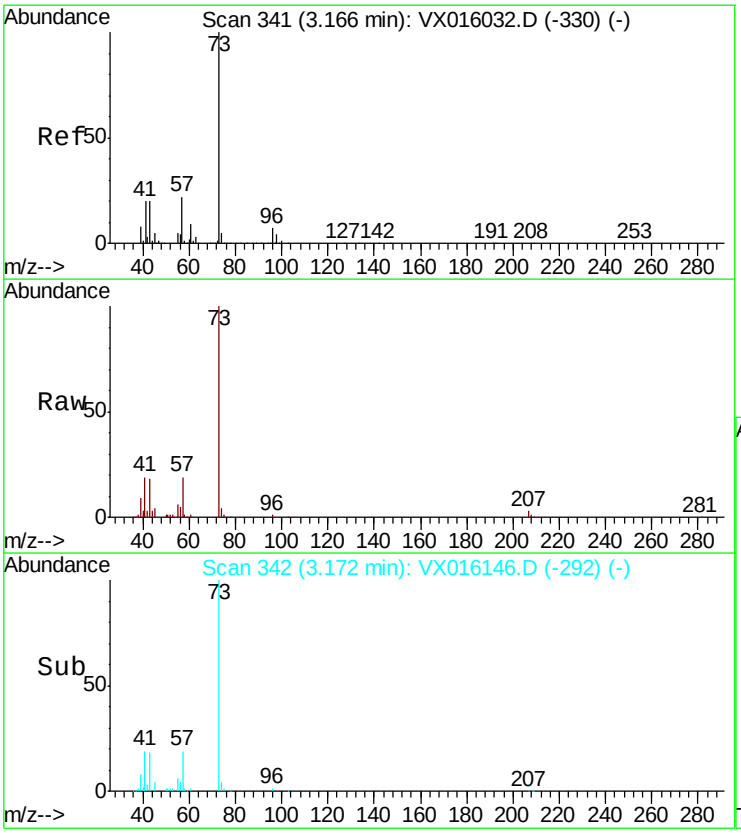
#16
Acetone
Concen: 2.394 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion: 43 Resp: 3972

Ion	Ratio	Lower	Upper
43	100		
58	28.6	25.4	38.0

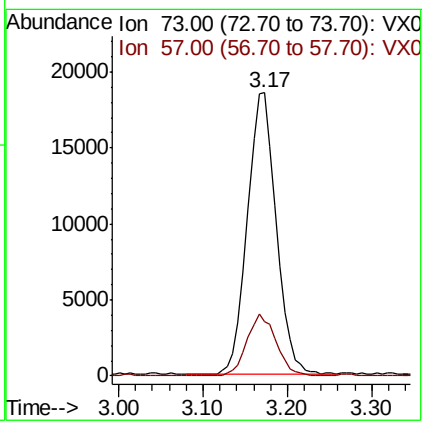


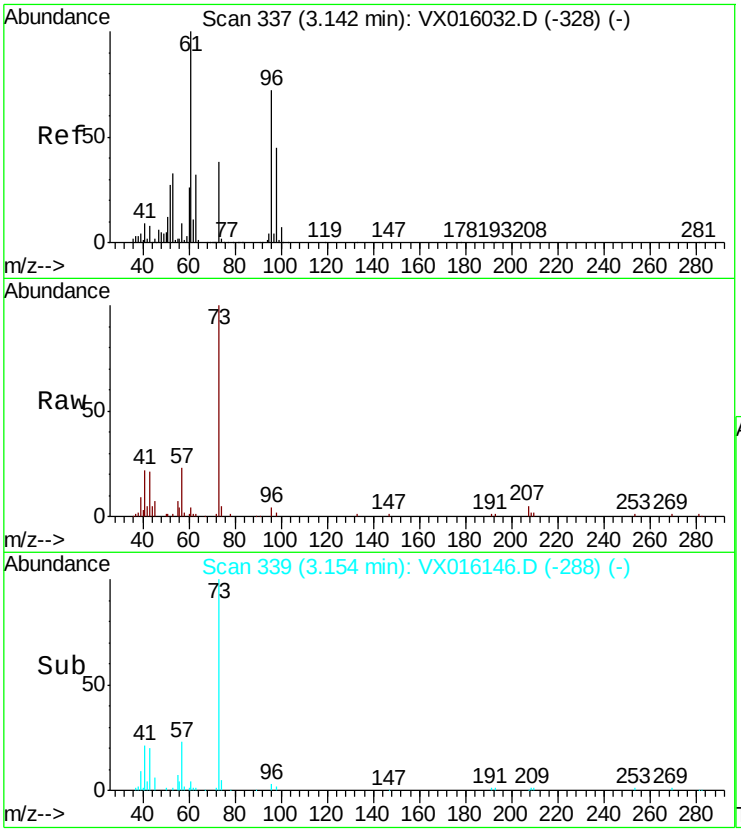


#19
Methyl tert-butyl Ether
Concen: 4.250 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion: 73 Resp: 43032

Ion	Ratio	Lower	Upper
73	100		
57	19.3	17.8	26.6



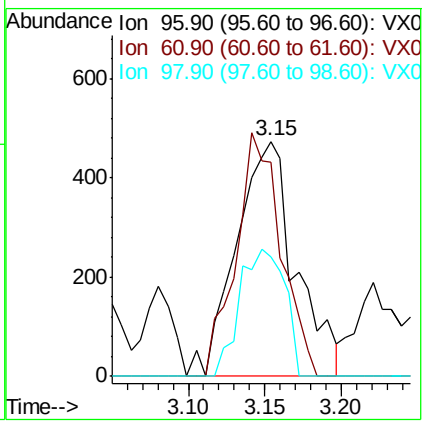


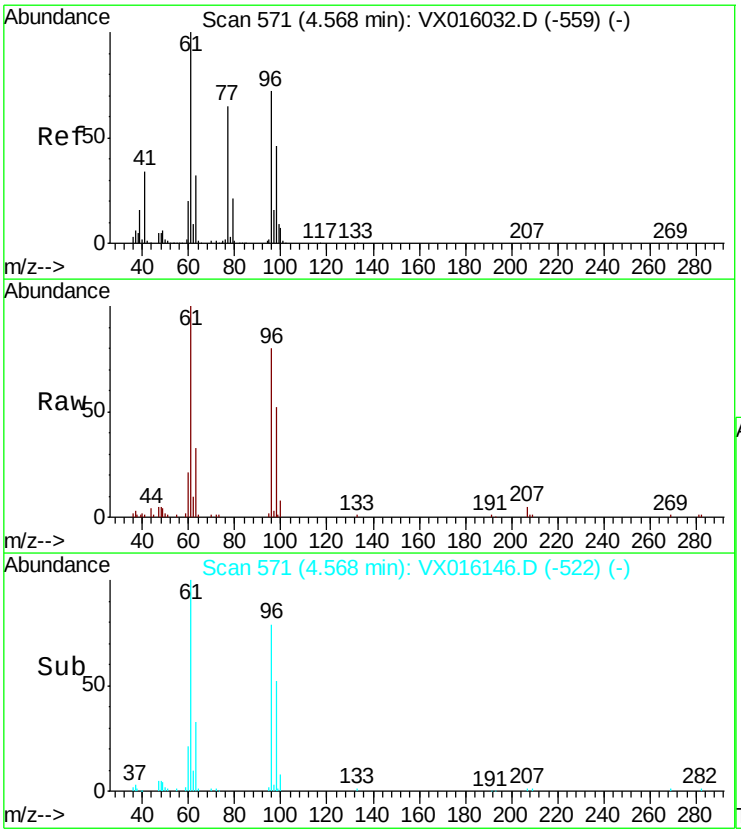
#21
trans-1,2-Dichloroethene
Concen: 0.390 ug/l
RT: 3.15 min Scan# 339
Delta R.T. 0.01 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion: 96 Resp: 1278

Ion	Ratio	Lower	Upper
96	100		
61	91.1	111.2	166.8#
98	51.0	50.2	75.4

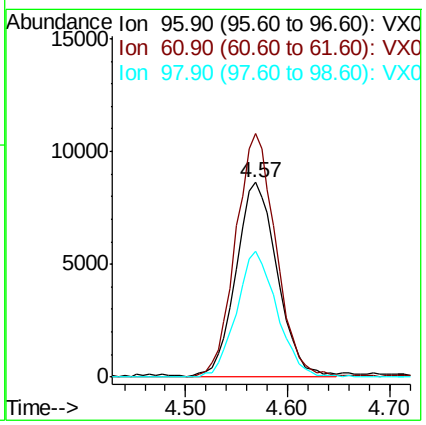


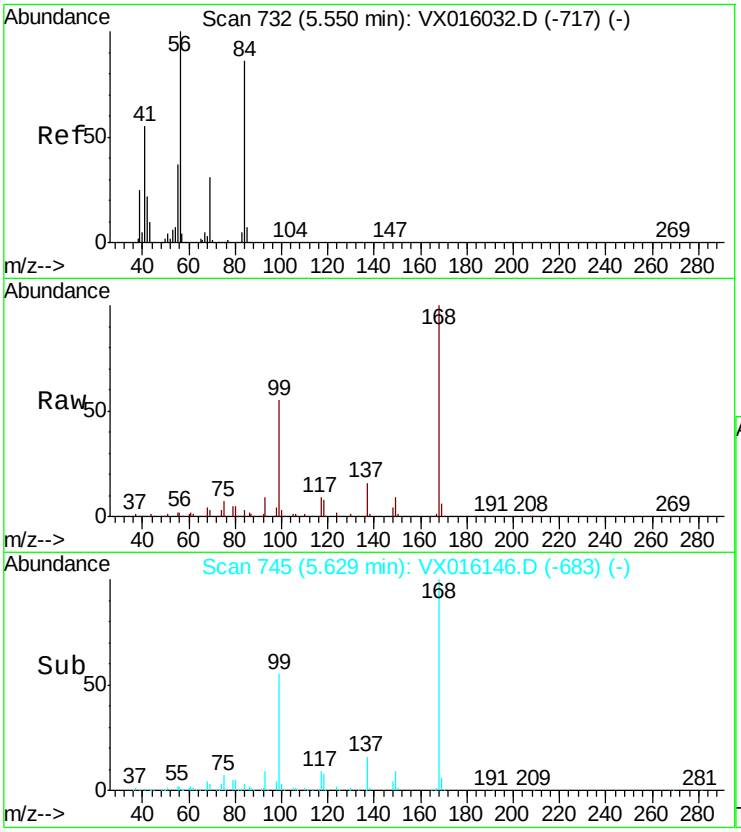


#27
cis-1,2-Dichloroethene
Concen: 6.794 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion: 96 Resp: 24312

Ion	Ratio	Lower	Upper
96	100		
61	122.2	0.0	296.2
98	63.0	0.0	129.4



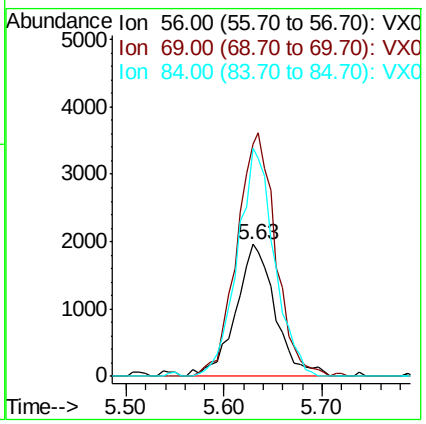


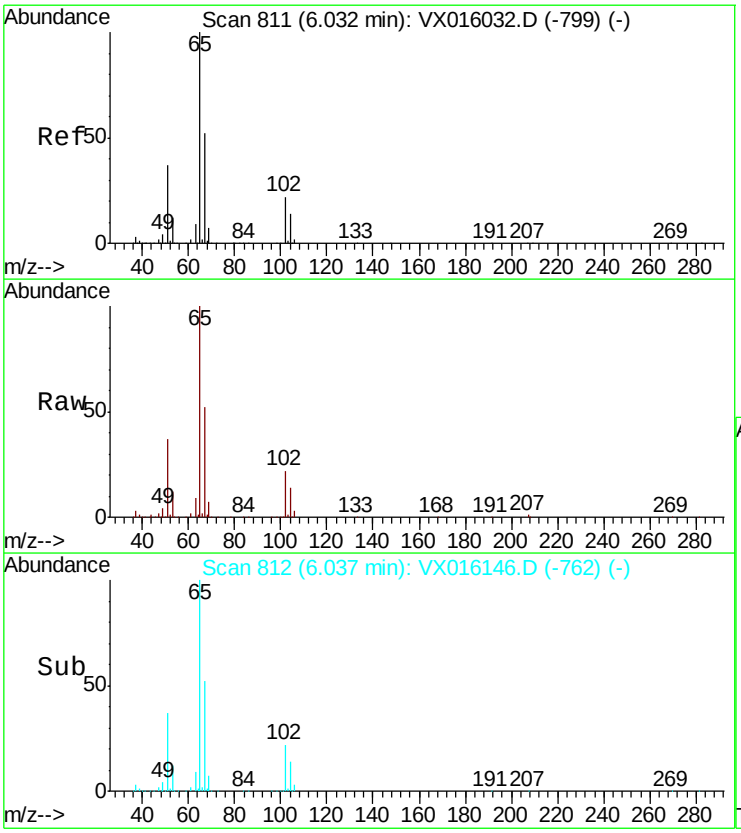
#31
Cyclohexane
Concen: 1.060 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion: 56 Resp: 5473

Ion	Ratio	Lower	Upper
56	100		
69	175.7	25.0	37.6#
84	172.8	69.0	103.6#

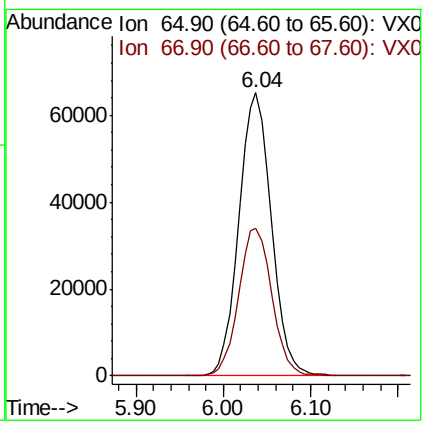


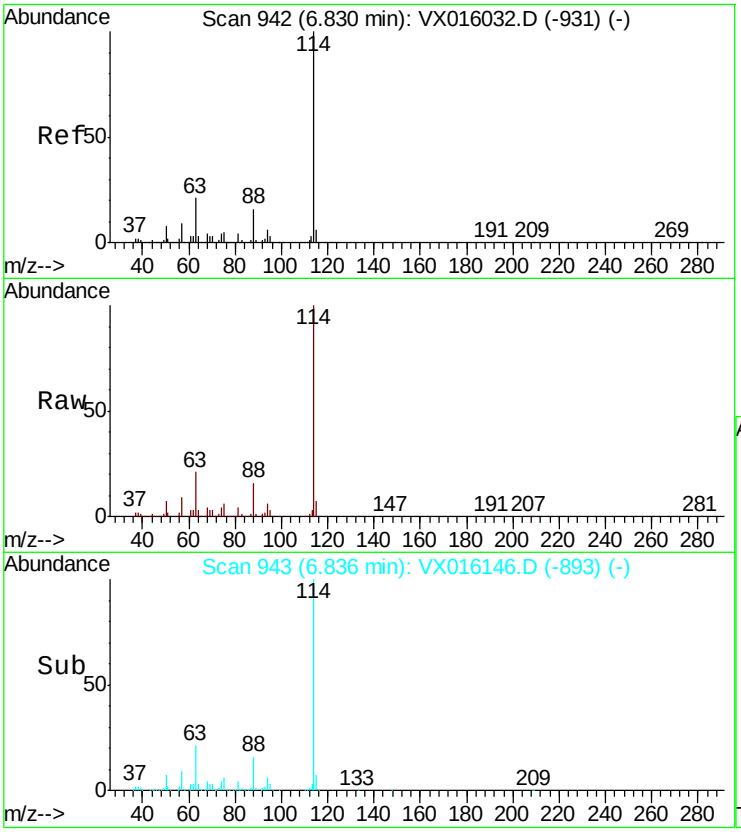


#33
1,2-Dichloroethane-d4
Concen: 45.319 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion: 65 Resp: 168513

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8



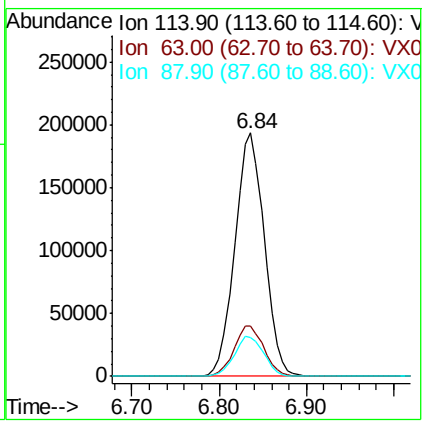


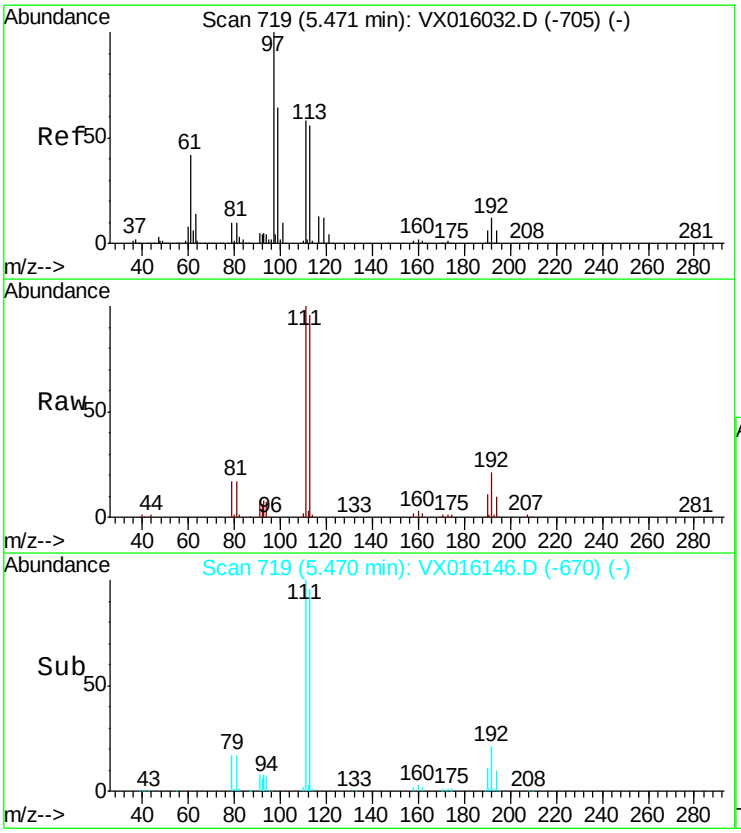
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion:114 Resp: 452576

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.8
88	15.9	0.0	31.4

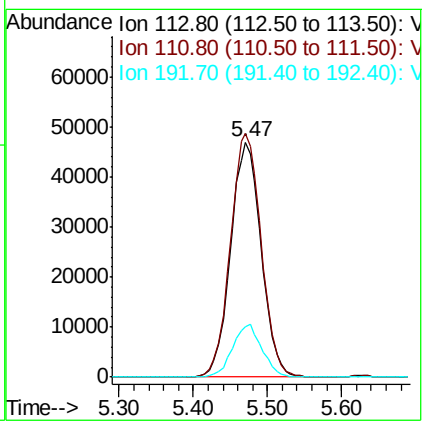


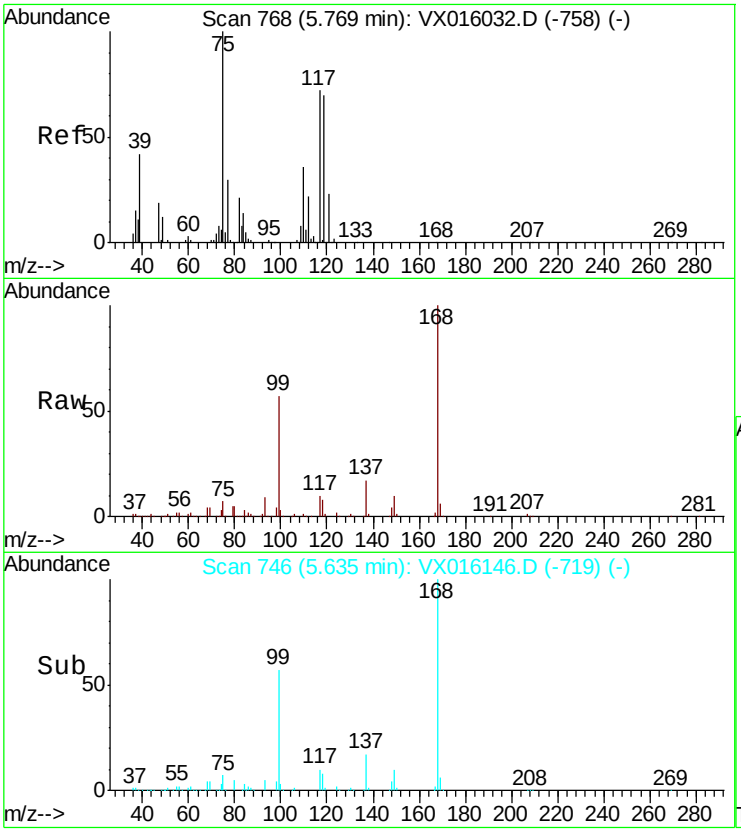


#35
Dibromofluoromethane
Concen: 47.037 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion:113 Resp: 134868

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.6	122.4
192	21.7	17.0	25.4



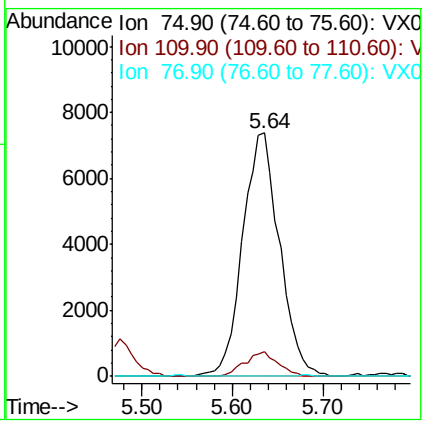


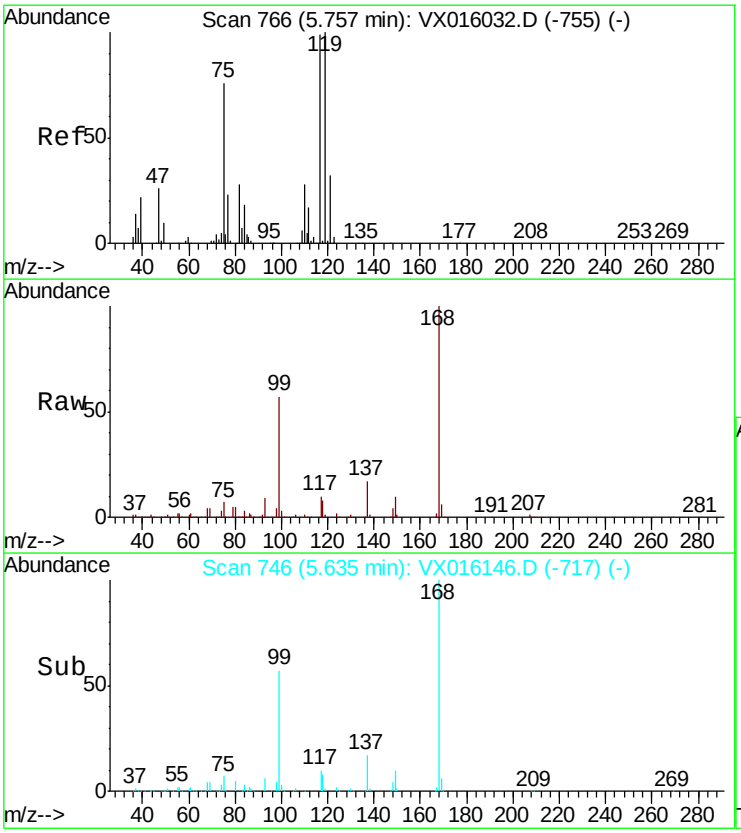
#36
1,1-Dichloropropene
Concen: 4.650 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion: 75 Resp: 20717

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.1#
77	0.0	25.0	37.6#

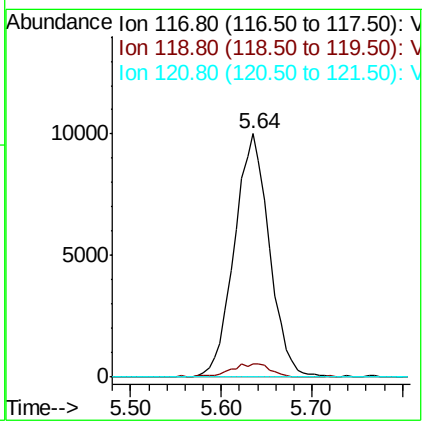


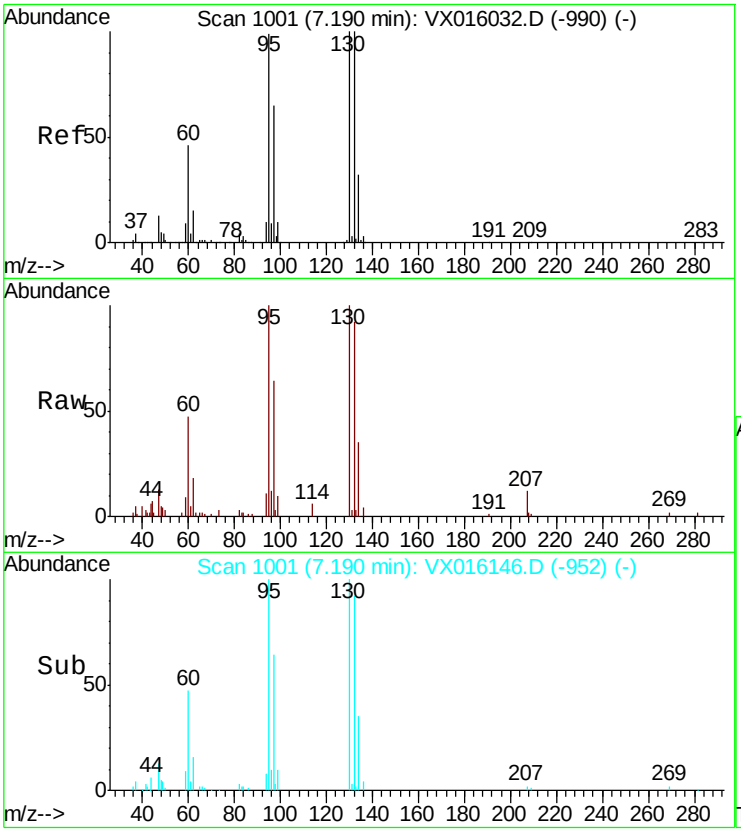


#38
Carbon Tetrachloride
Concen: 5.898 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion:117 Resp: 26706

Ion	Ratio	Lower	Upper
117	100		
119	5.3	80.3	120.5#
121	0.0	25.7	38.5#



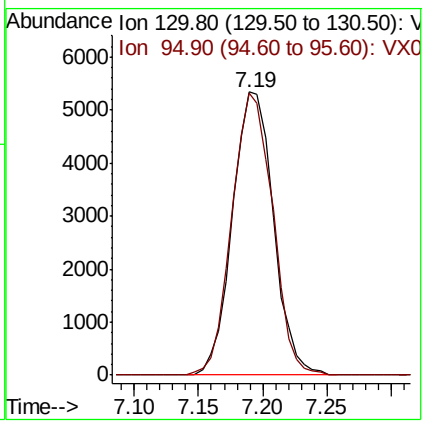


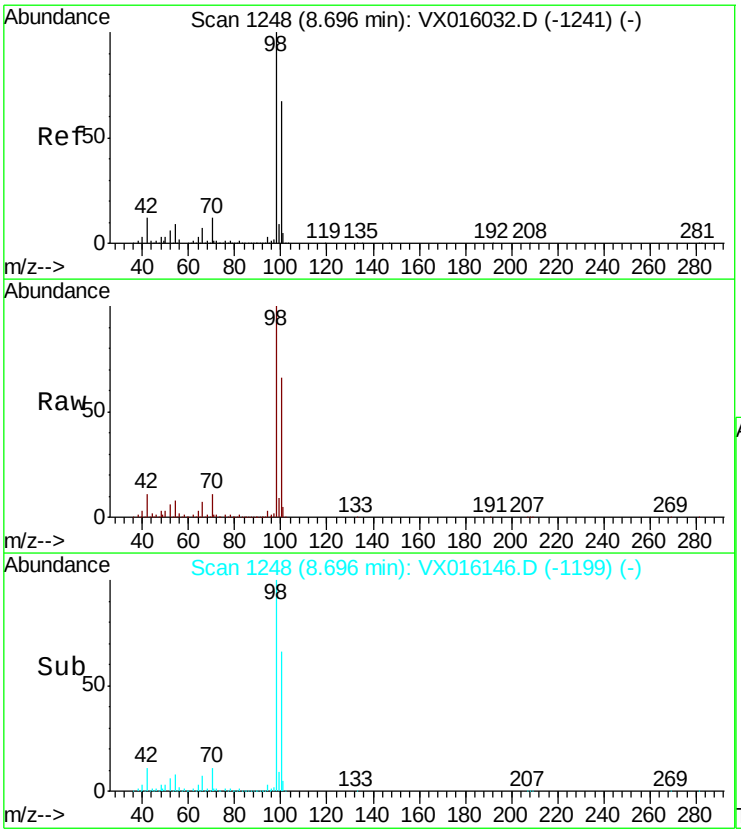
#44
Trichloroethene
Concen: 2.546 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion:130 Resp: 11790

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	197.4

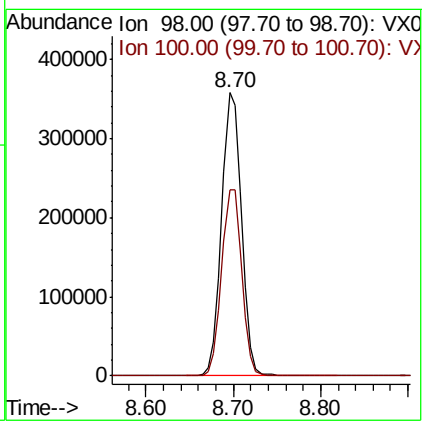


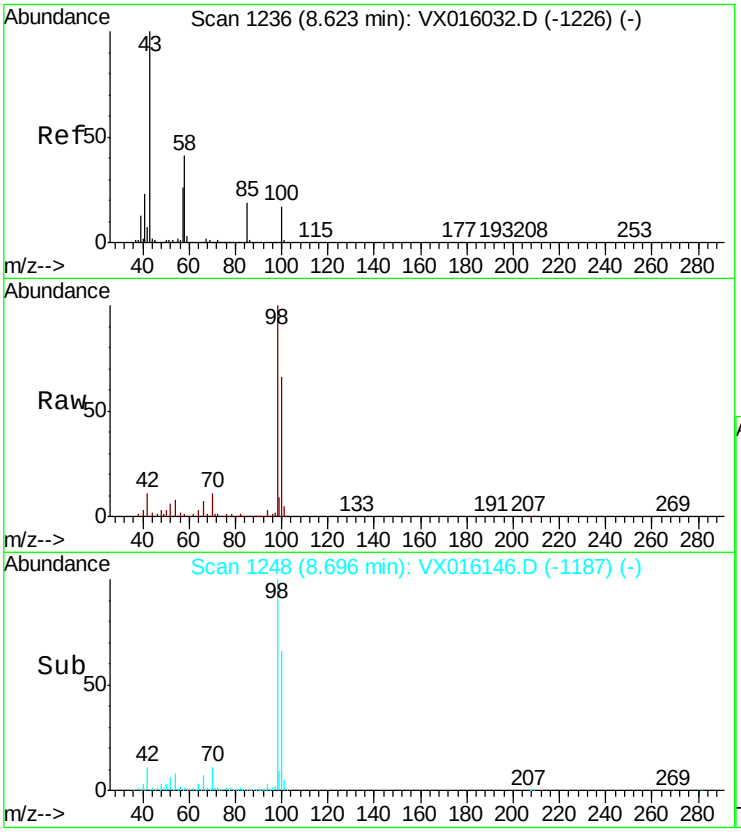


#50
Toluene-d8
Concen: 51.087 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion: 98 Resp: 564400

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5



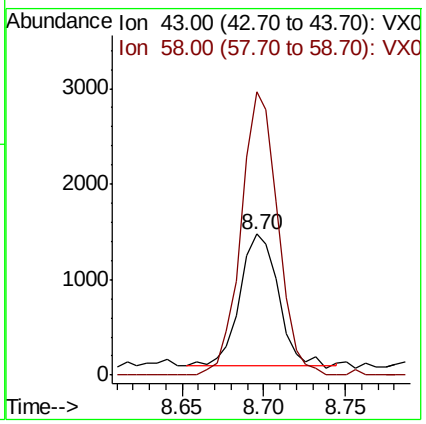


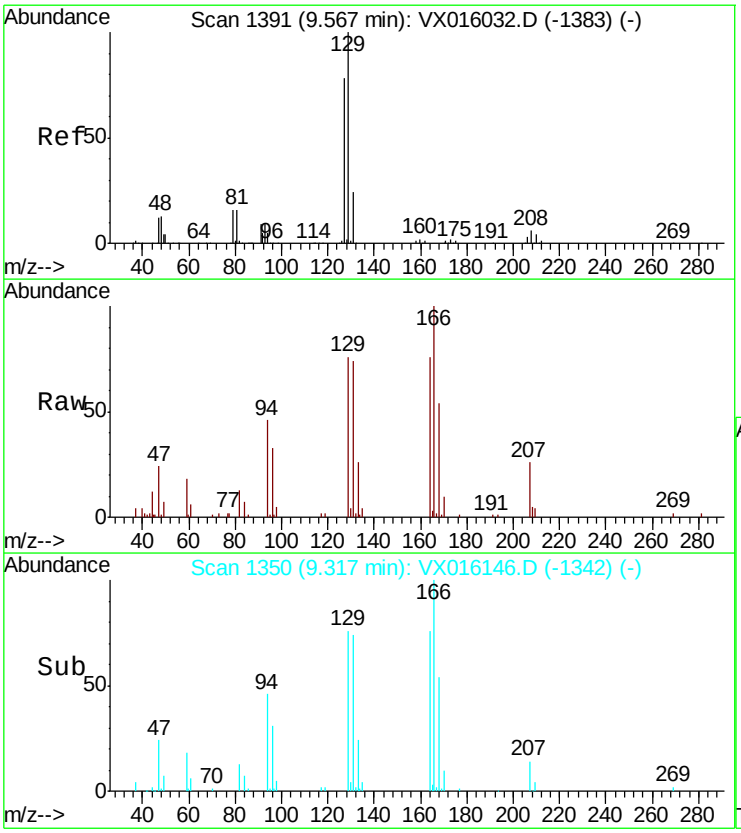
#51
4-Methyl-2-Pentanone
Concen: 0.451 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument : MSVOA_X
ClientSampleId : SS052OW376-200507

Tgt Ion: 43 Resp: 2276

Ion	Ratio	Lower	Upper
43	100		
58	204.3	33.0	49.4#

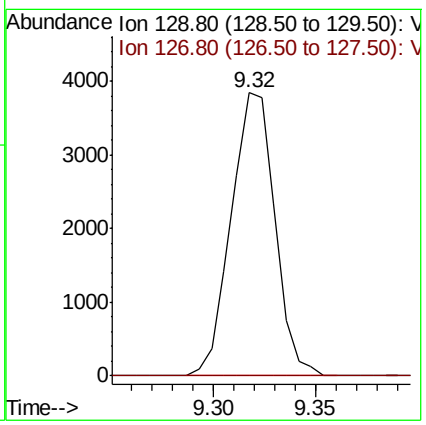


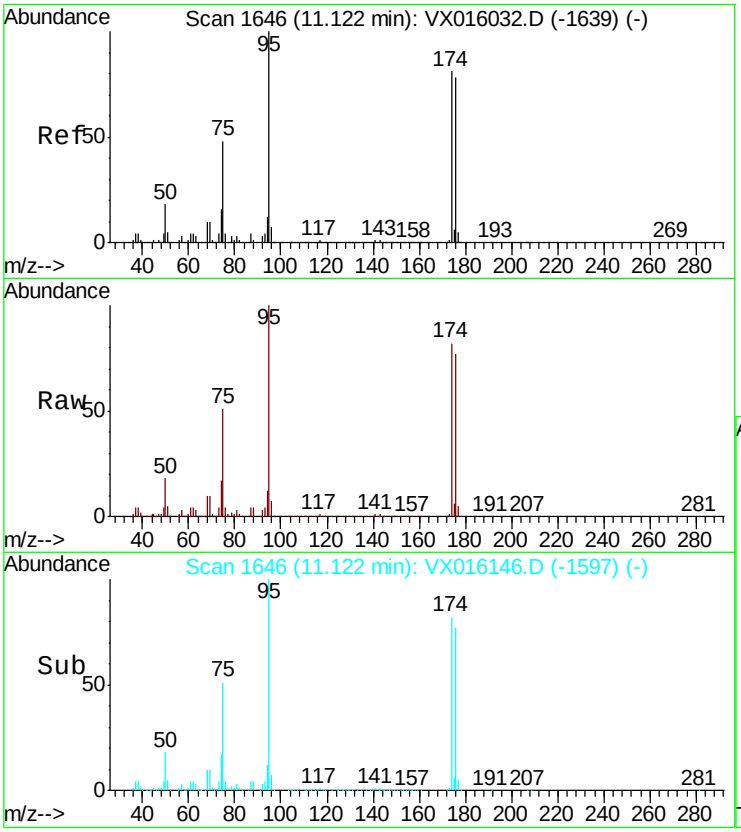


#60
Dibromochloromethane
Concen: 1.626 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion:129 Resp: 5723

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



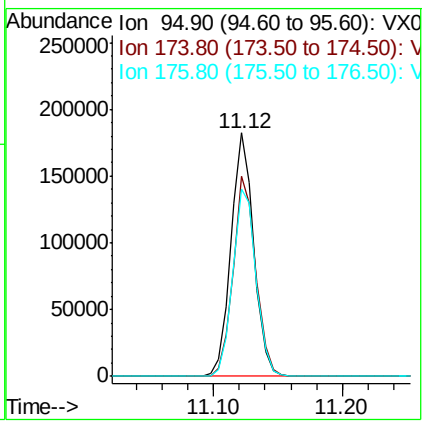


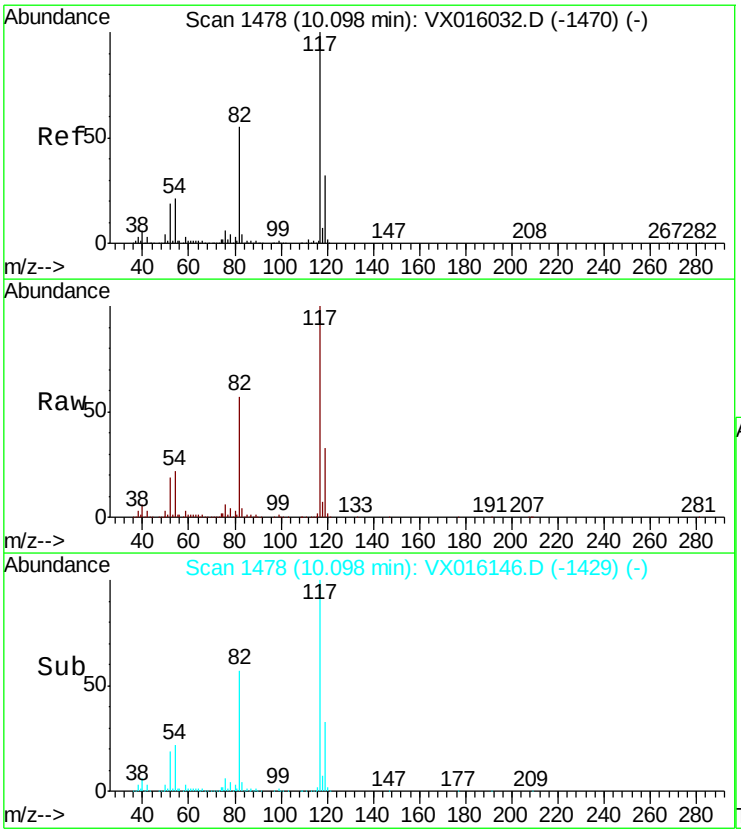
#62
4-Bromofluorobenzene
Concen: 53.469 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion: 95 Resp: 224681

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	159.4
176	79.0	0.0	157.6

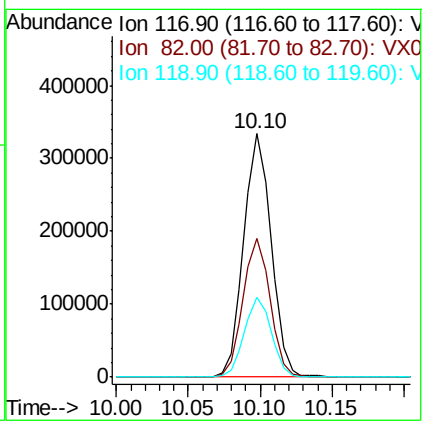


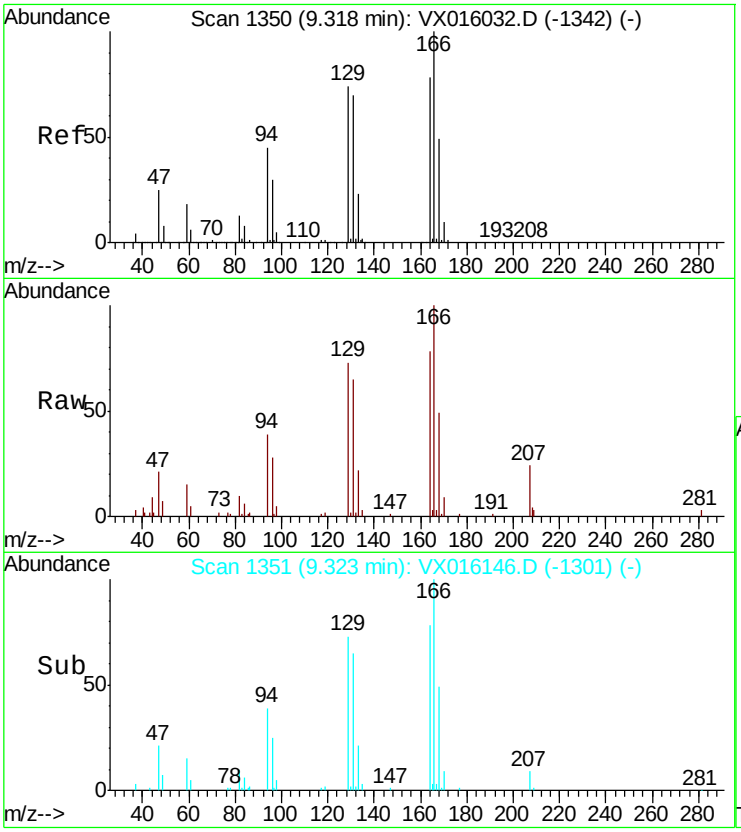


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion:117 Resp: 441043

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.4	66.6
119	32.8	25.5	38.3



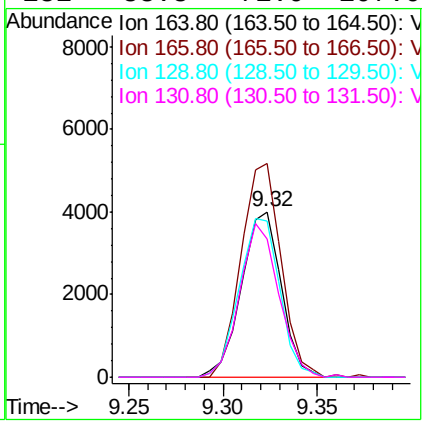


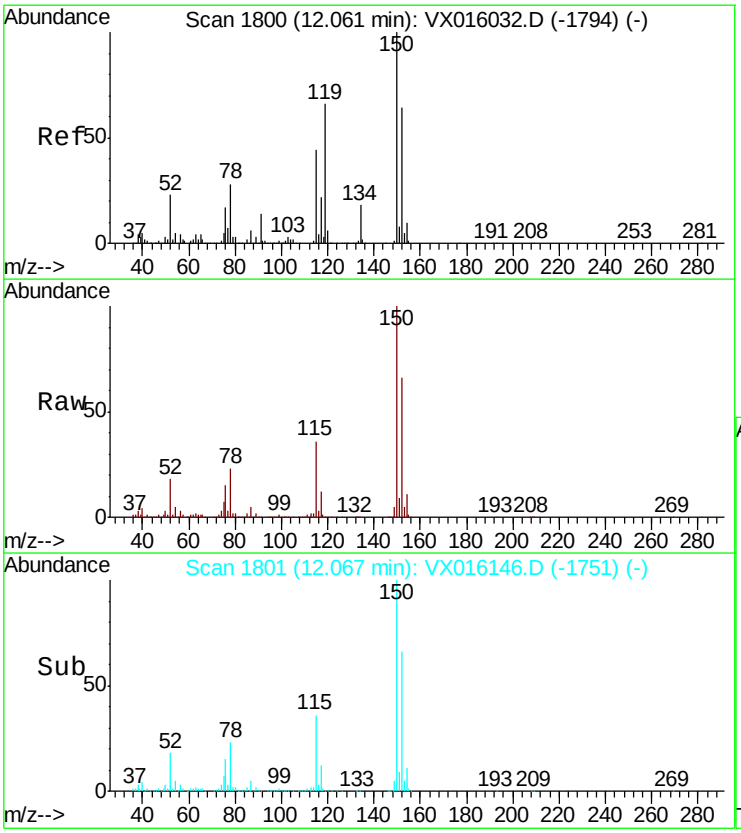
#64
Tetrachloroethene
Concen: 1.086 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion:164 Resp: 5878

Ion	Ratio	Lower	Upper
164	100		
166	129.0	102.9	154.3
129	94.3	76.1	114.1
131	83.8	71.9	107.9

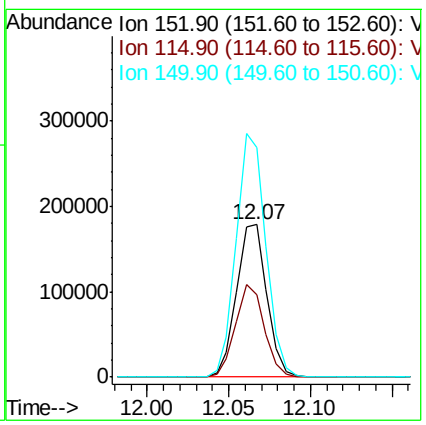


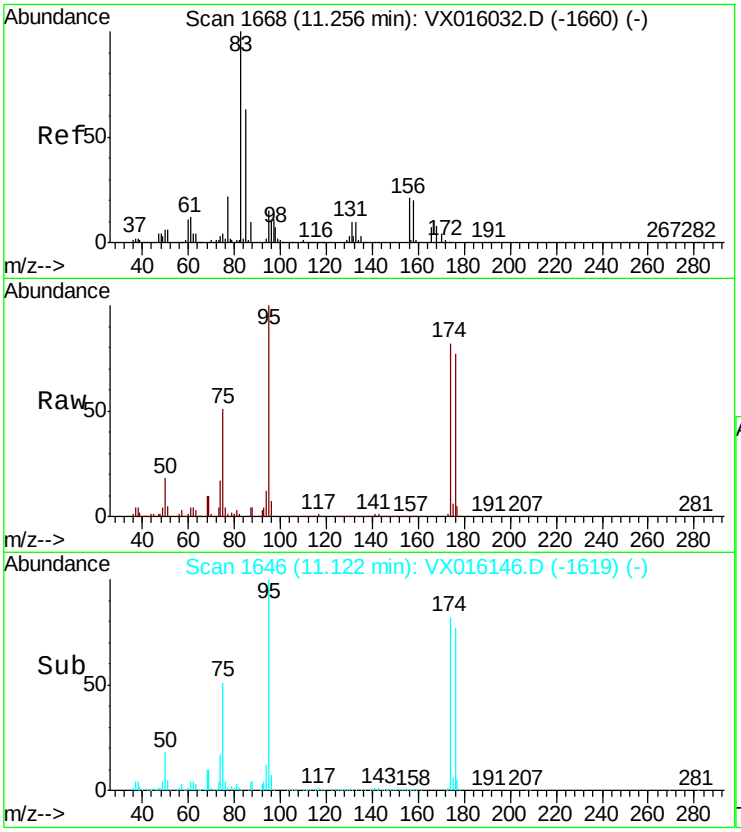


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion:152 Resp: 231508

Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.3	124.1
150	156.2	0.0	352.2



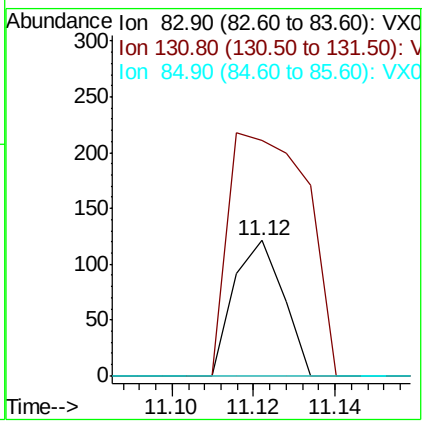


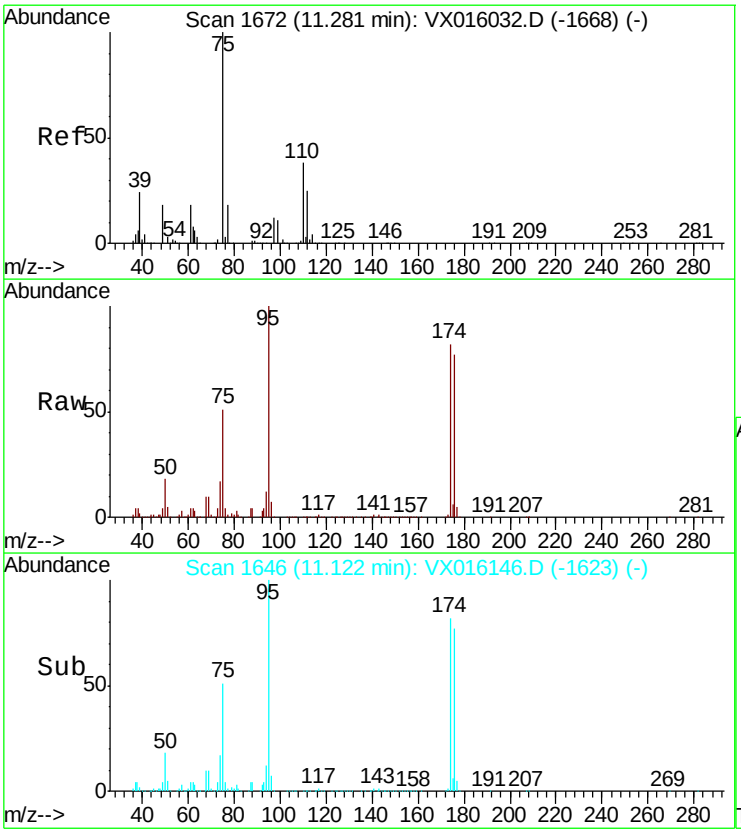
#75
1,1,2,2-Tetrachloroethane
Concen: 2.081 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion: 83 Resp: 102

Ion	Ratio	Lower	Upper
83	100		
131	286.3	5.1	15.4#
85	0.0	32.0	96.0#

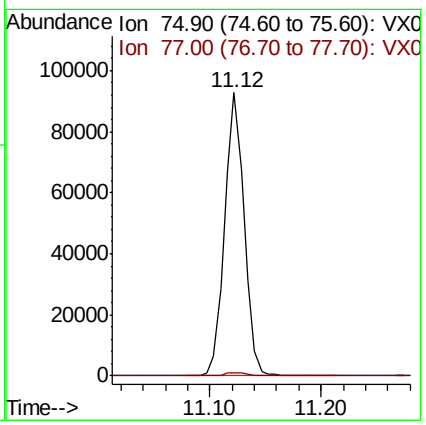


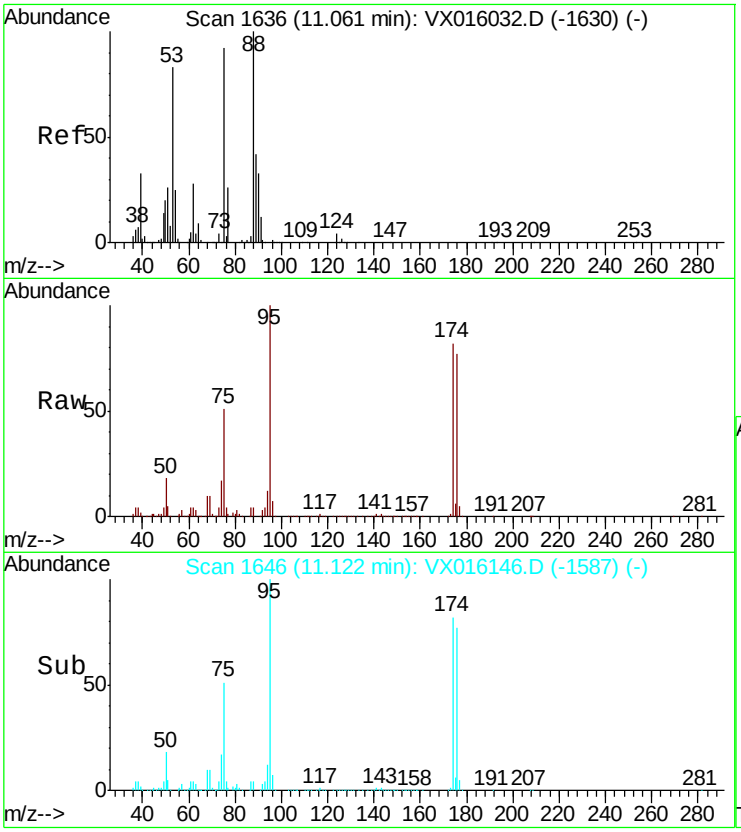


#76
1,2,3-Trichloropropane
Concen: 21.329 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion: 75 Resp: 112053

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



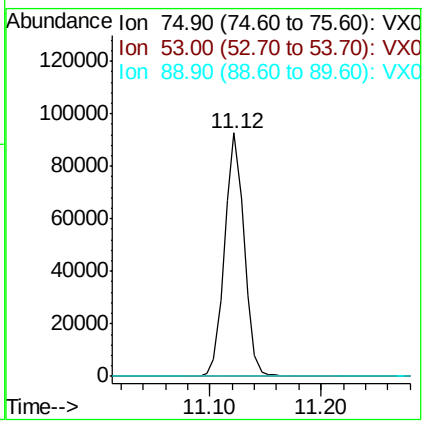


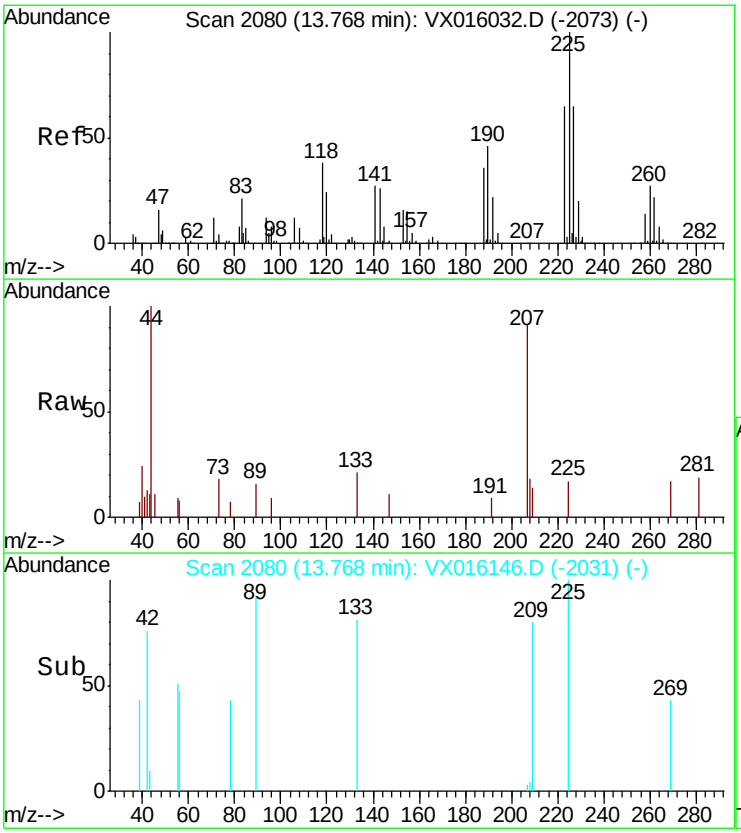
#81
trans-1,4-Dichloro-2-butene
Concen: 50.830 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

Tgt Ion: 75 Resp: 112053

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





#94
Hexachlorobutadiene
Concen: 0.566 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion:225 Resp: 102

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.3	96.9#
227	17.6	31.8	95.4#