Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016380.D
Acq On : 21 May 2020 13:55
Operator : JC/SP
Sample : L2732-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 22 07:39:33 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	246714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	404763	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	392215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	187065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	140778	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.72%			
35) Dibromofluoromethane	5.46	113	116876	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
50) Toluene-d8	8.70	98	495546	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
62) 4-Bromofluorobenzene	11.12	95	194776	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	299	0.364	ug/l #	89
13) Acrolein	2.27	56	594	1.156	ug/l	96
15) Acrylonitrile	3.11	53	634	0.372	ug/l	94
16) Acetone	2.42	43	851	0.587	ug/l #	77
25) 2-Butanone	4.65	43	773	0.331	ug/l #	48
36) 1,1-Dichloropropene	5.63	75	17435	4.376	ug/l #	50
38) Carbon Tetrachloride	5.63	117	23113	5.707	ug/l #	13
75) 1,1,2,2-Tetrachloroethane	11.26	83	22	2.058	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	91634	21.587	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	91634	51.443	ug/l #	13
89) n-Butylbenzene	12.37	91	2561	0.226	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	1366	0.304	ug/l	95
94) Hexachlorobutadiene	13.77	225	1423	1.251	ug/l	93
95) Naphthalene	13.82	128	3229	0.222	ug/l	96
96) 1,2,3-Trichlorobenzene	14.01	180	1347	0.307	ug/l	96

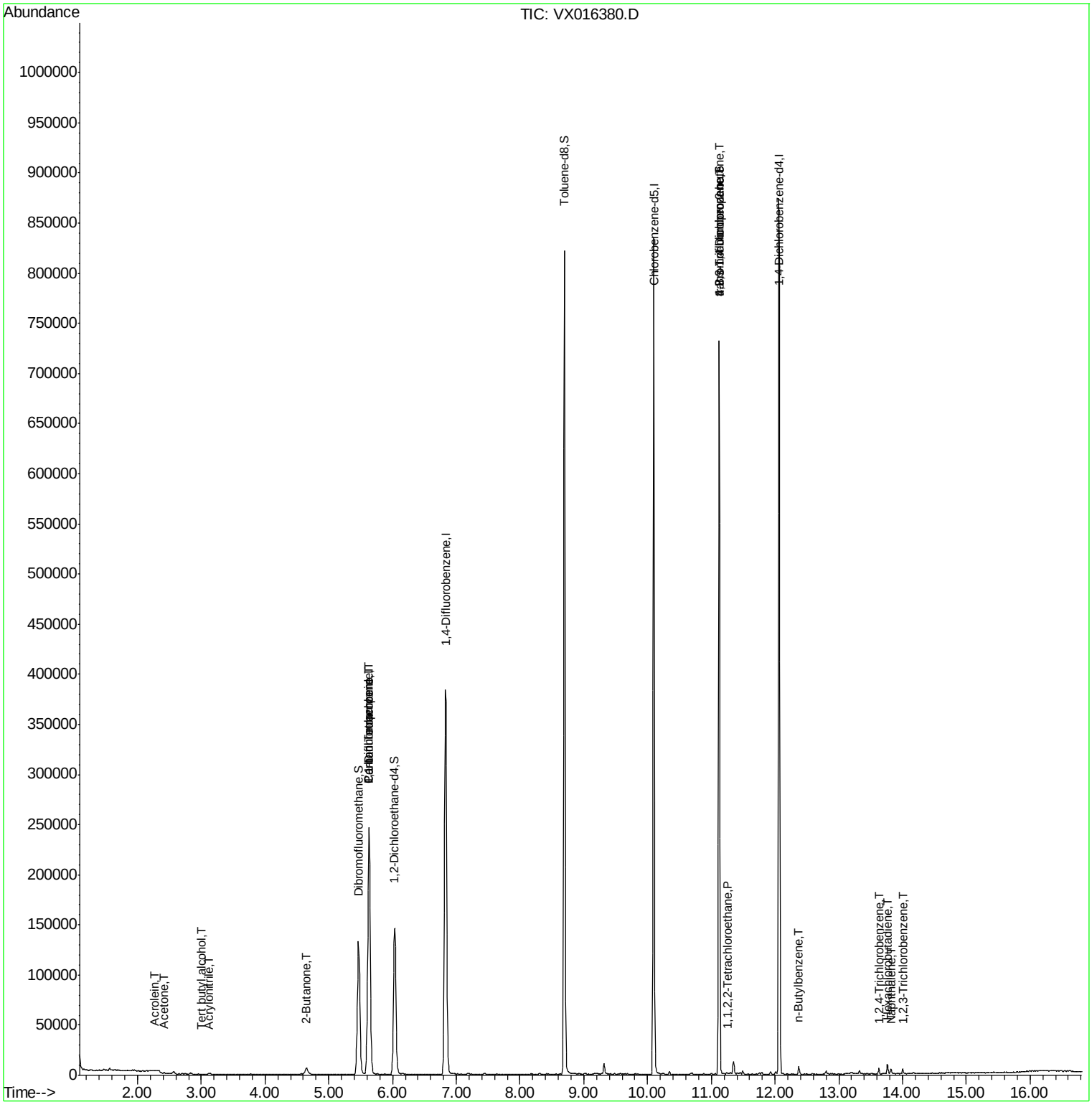
(#) = qualifier out of range (m) = manual integration (+) = signals summed

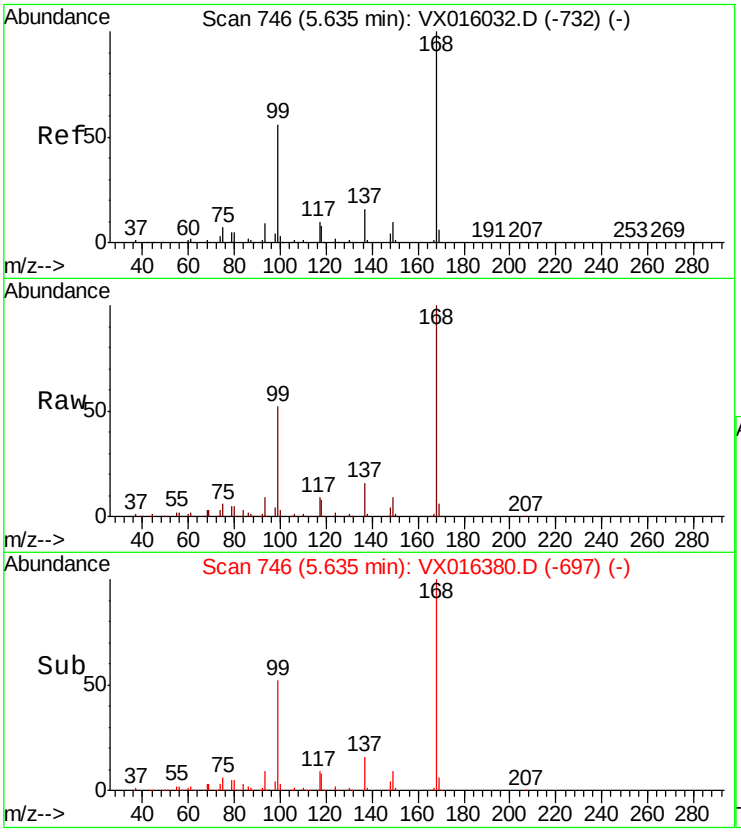
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016380.D
Acq On : 21 May 2020 13:55
Operator : JC/SP
Sample : L2732-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 22 07:39:33 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



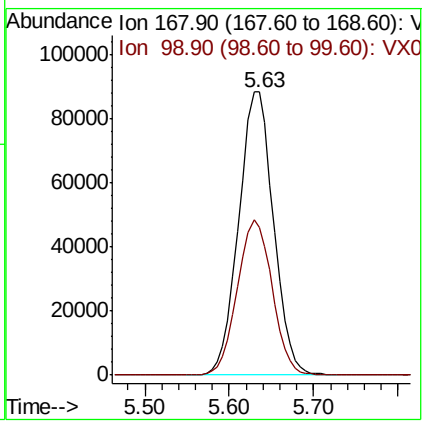


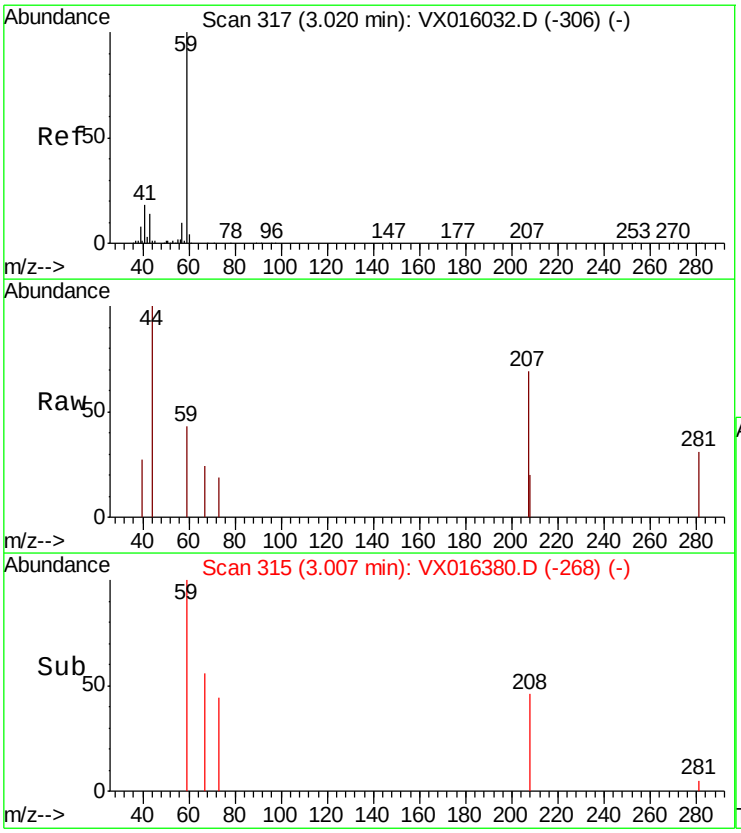
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 246714

Ion	Ratio	Lower	Upper
168	100		
99	52.1	45.0	67.4

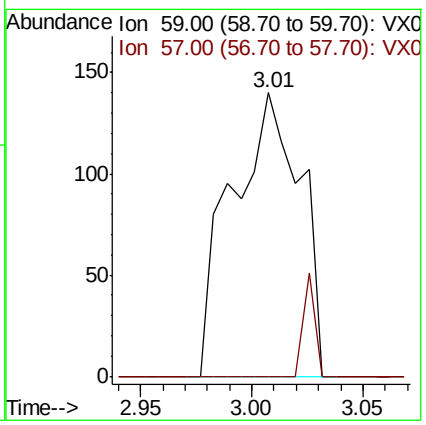


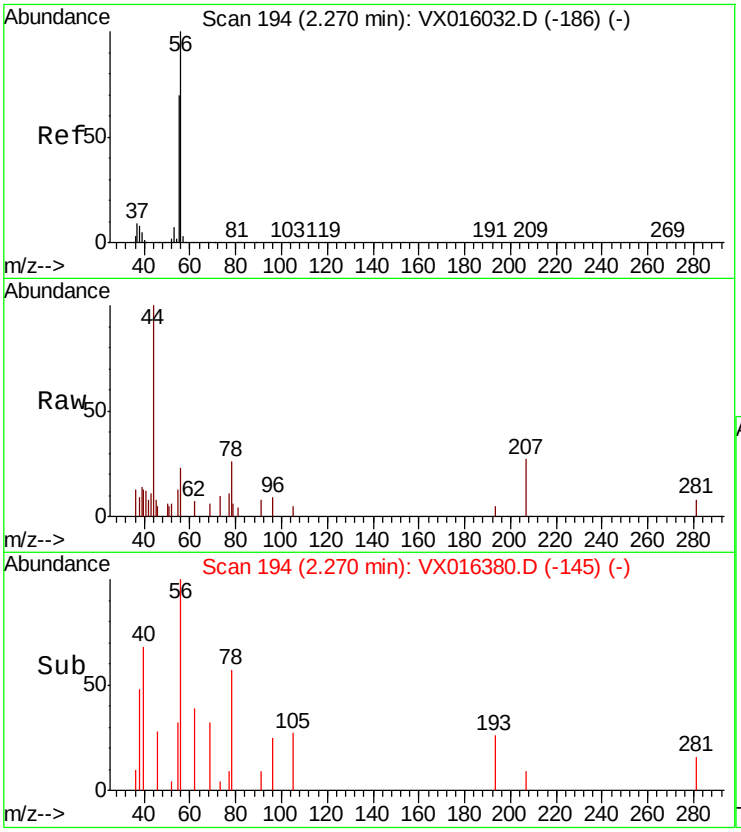


#11
Tert butyl alcohol
Concen: 0.364 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion: 59 Resp: 299

Ion	Ratio	Lower	Upper
59	100		
57	6.4	8.2	12.4#



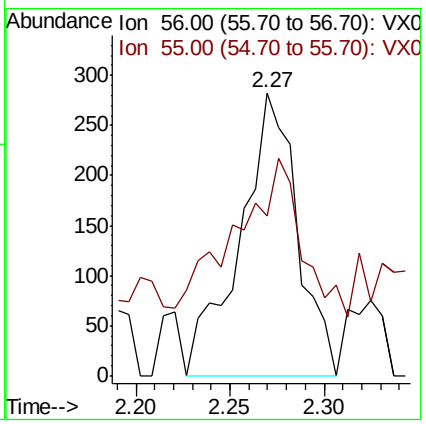


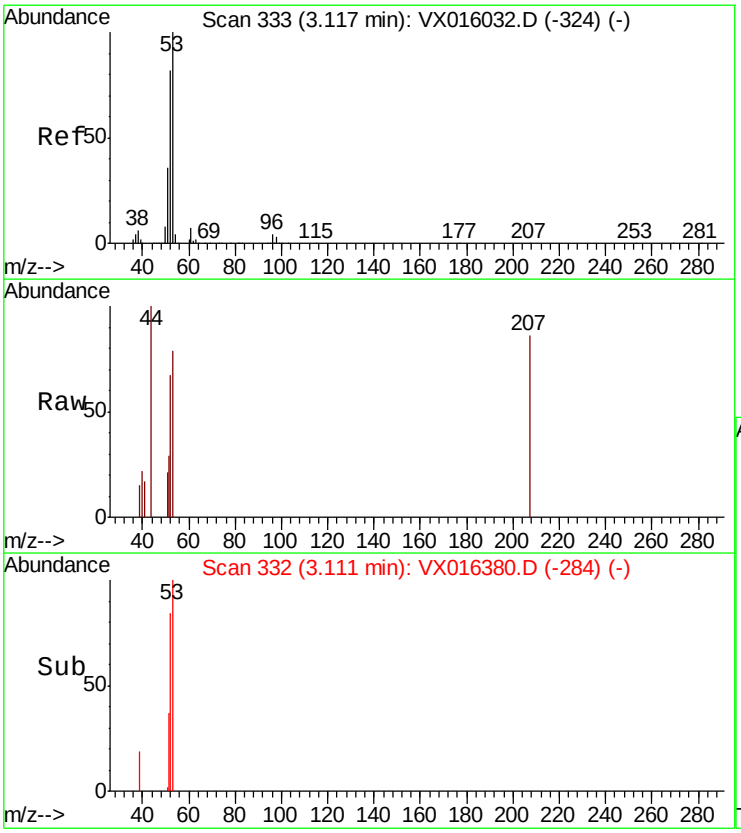
#13
Acrolein
Concen: 1.156 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 594

Ion	Ratio	Lower	Upper
56	100		
55	67.7	56.5	84.7

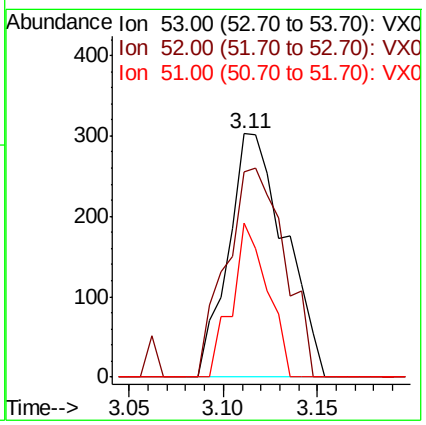


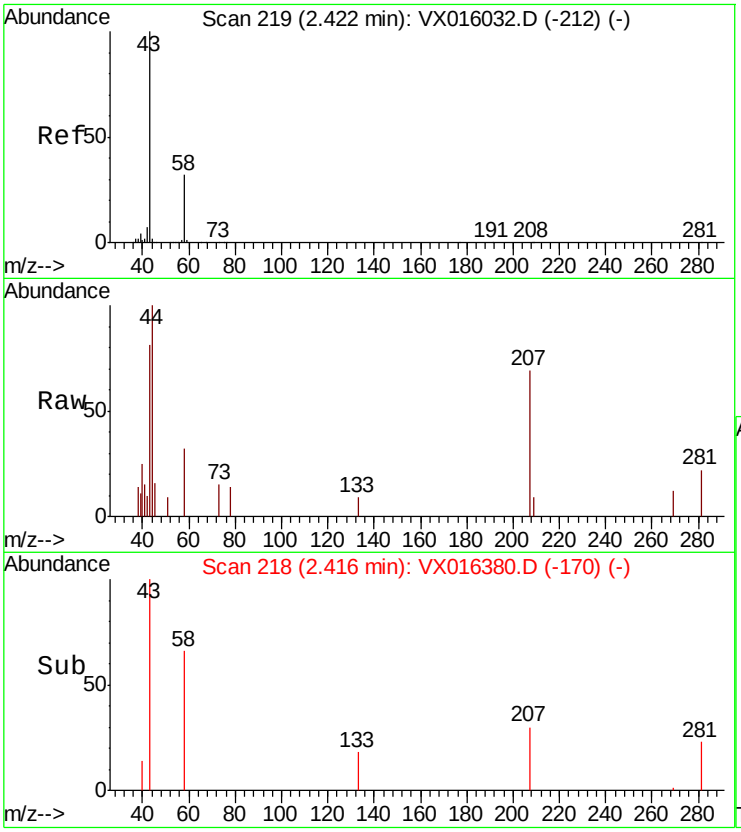


#15
Acrylonitrile
Concen: 0.372 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion: 53 Resp: 634

Ion	Ratio	Lower	Upper
53	100		
52	87.7	66.1	99.1
51	39.7	28.8	43.2



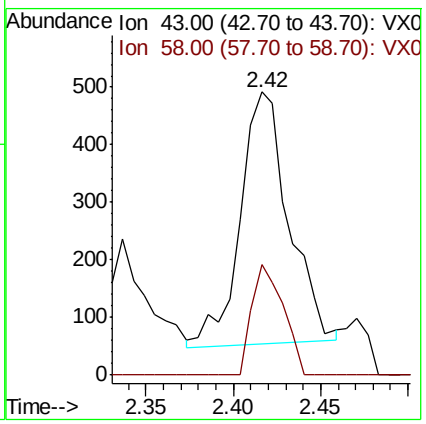


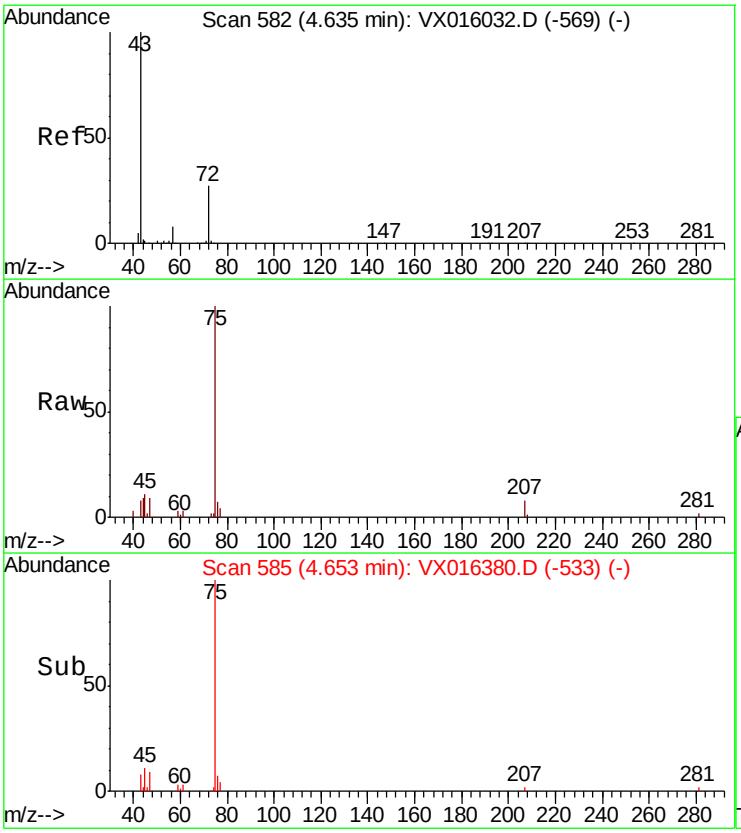
#16
Acetone
Concen: 0.587 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 851

Ion	Ratio	Lower	Upper
43	100		
58	44.7	25.4	38.0#

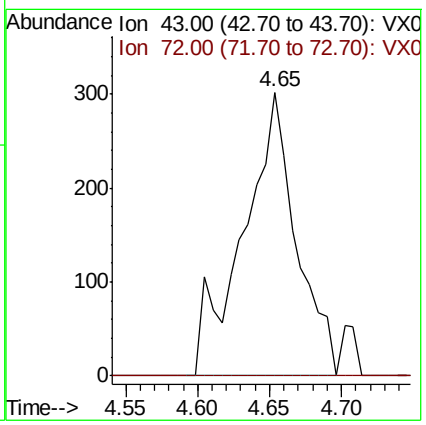


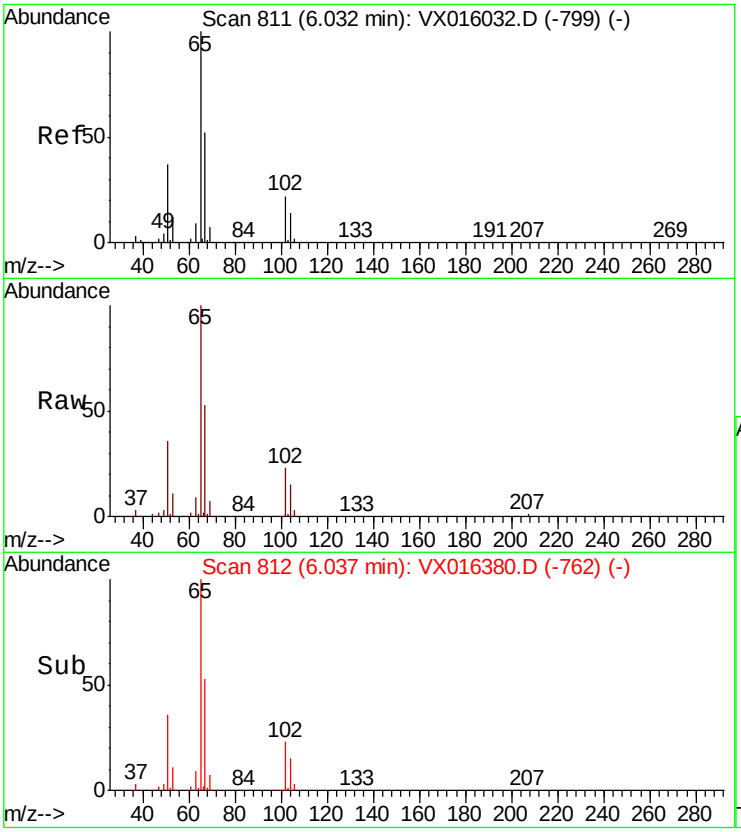


#25
2-Butanone
Concen: 0.331 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion: 43 Resp: 773

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#



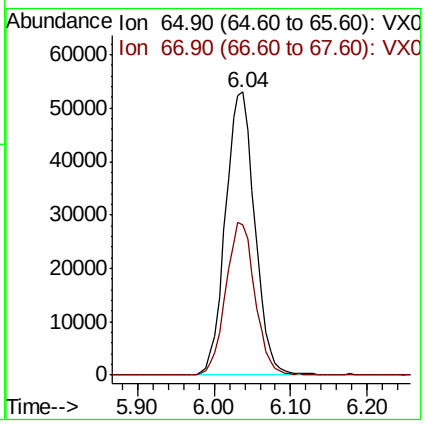


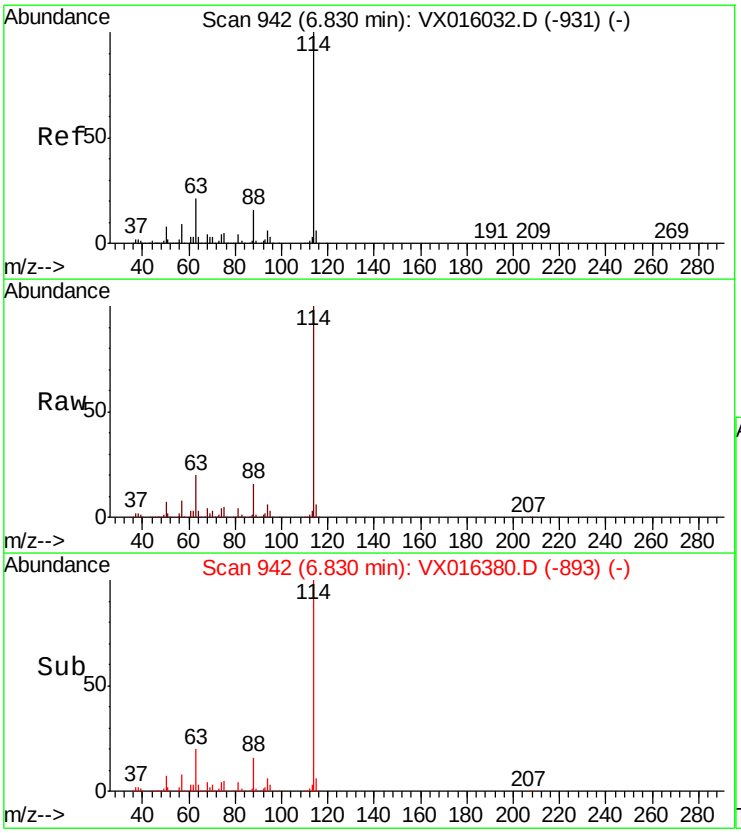
#33
1,2-Dichloroethane-d4
Concen: 43.363 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 140778

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8

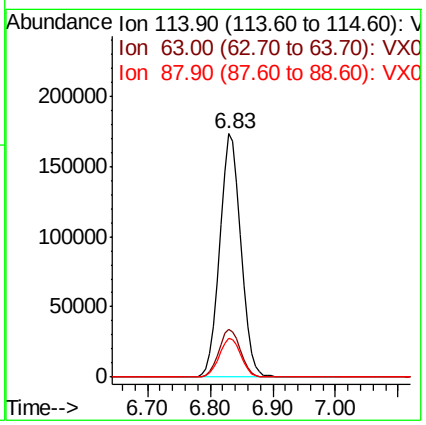


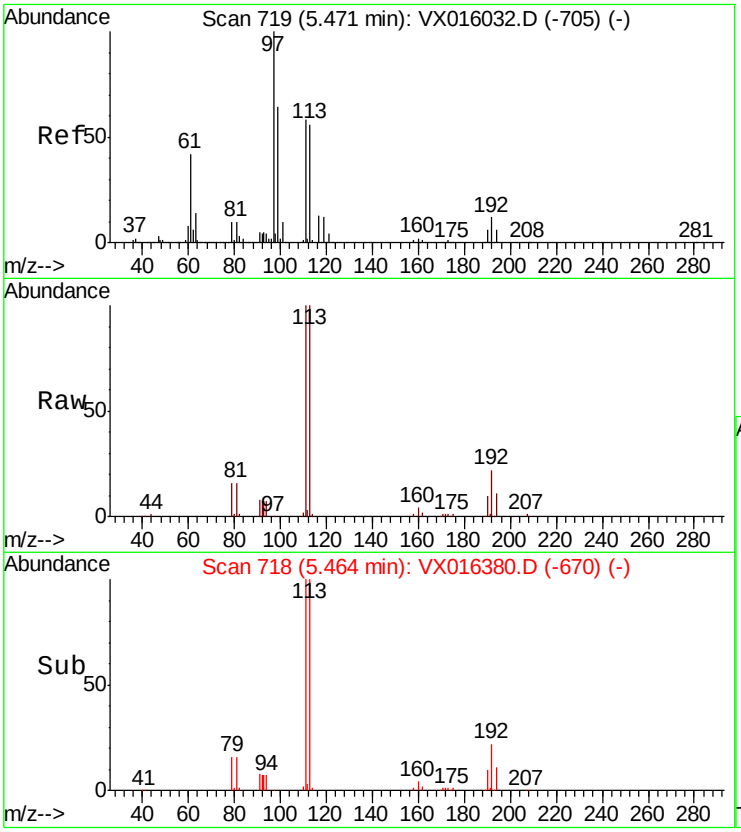


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion:114 Resp: 404763

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	16.2	0.0	31.4



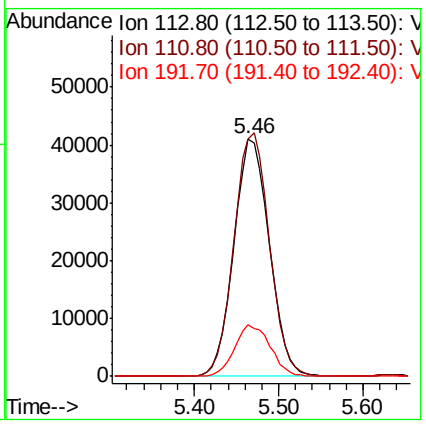


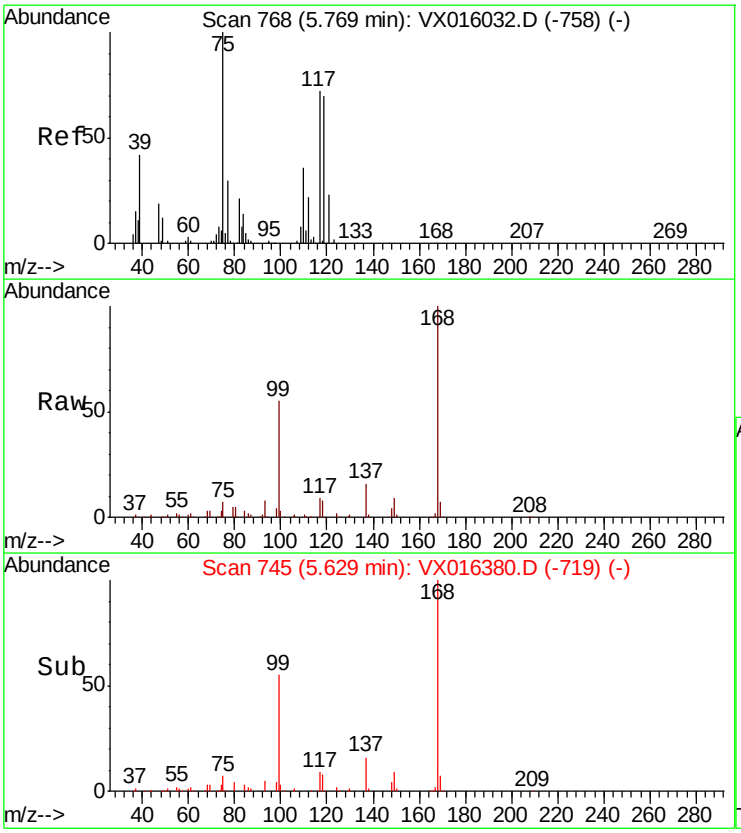
#35
Dibromofluoromethane
Concen: 45.577 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 116876

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.8	17.0	25.4

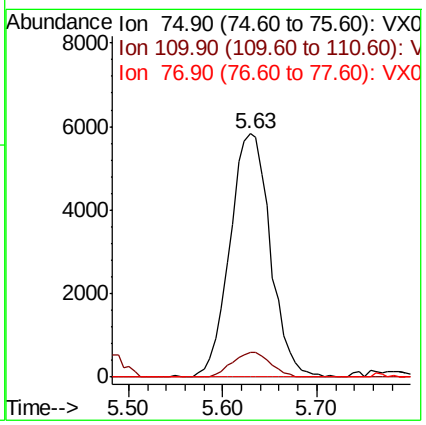


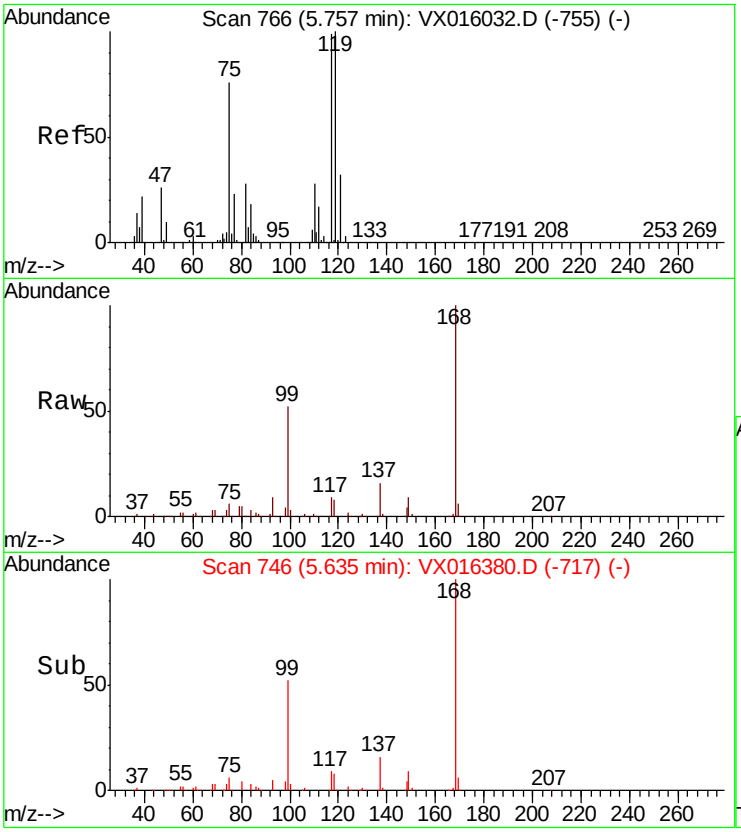


#36
1,1-Dichloropropene
Concen: 4.376 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion: 75 Resp: 17435

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.1#
77	0.0	25.0	37.6#



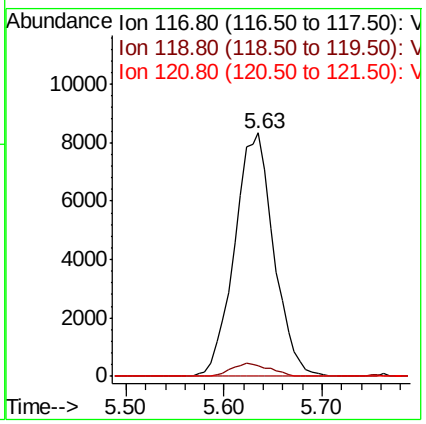


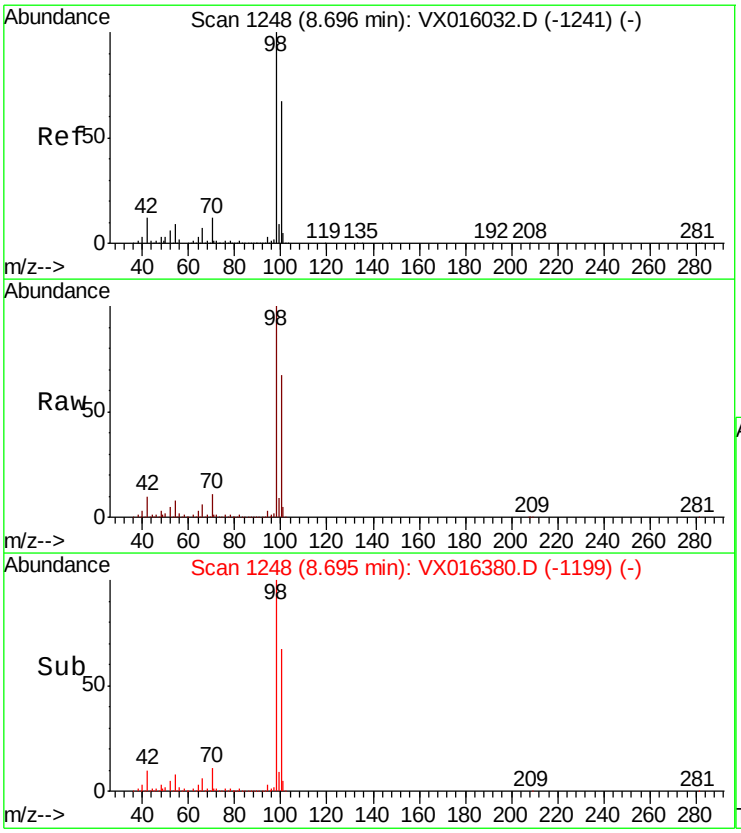
#38
Carbon Tetrachloride
Concen: 5.707 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23113

Ion	Ratio	Lower	Upper
117	100		
119	4.2	80.3	120.5#
121	0.0	25.7	38.5#

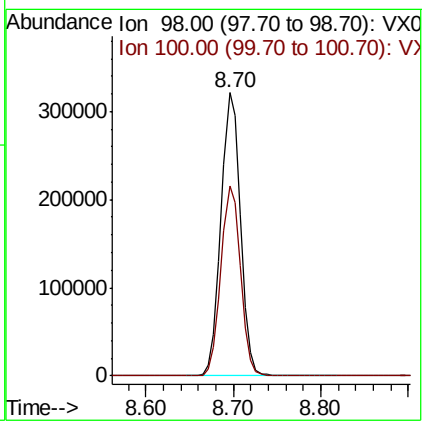


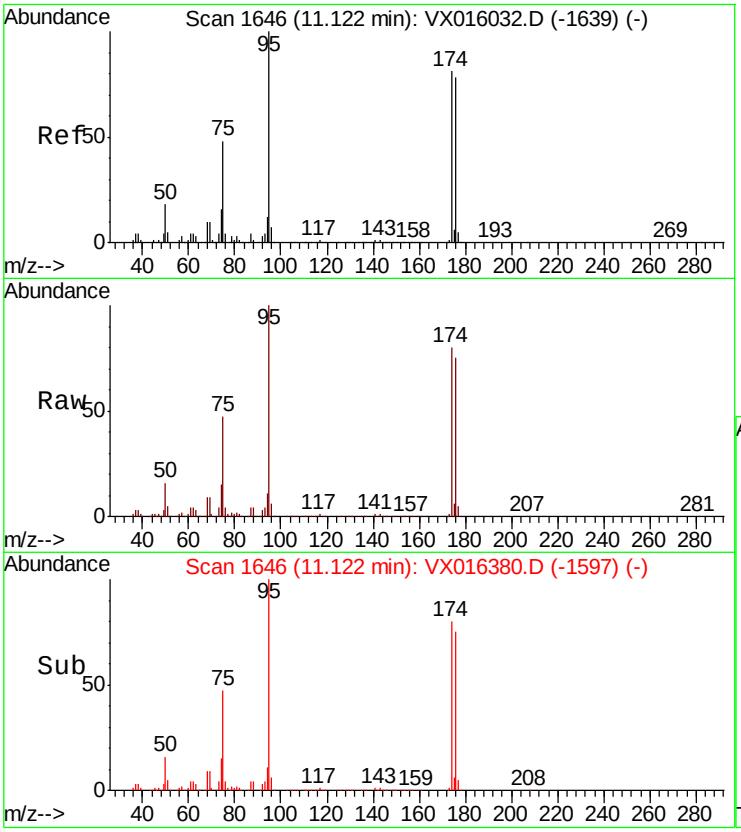


#50
Toluene-d8
Concen: 50.153 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion: 98 Resp: 495546

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.7	80.5



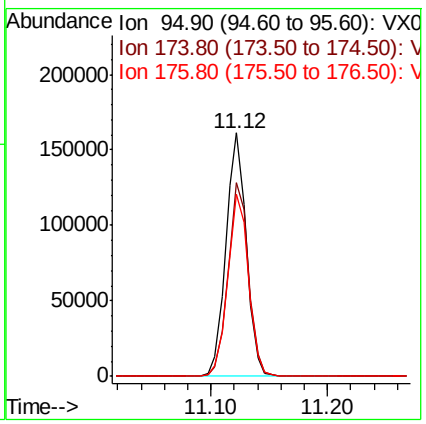


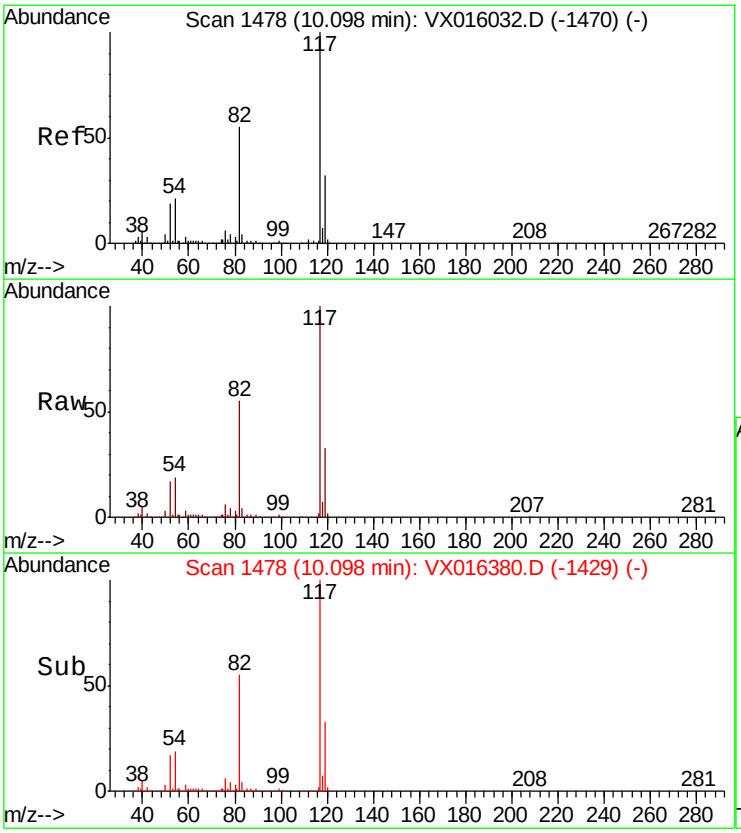
#62
4-Bromofluorobenzene
Concen: 51.828 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 194776

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	159.4
176	76.8	0.0	157.6

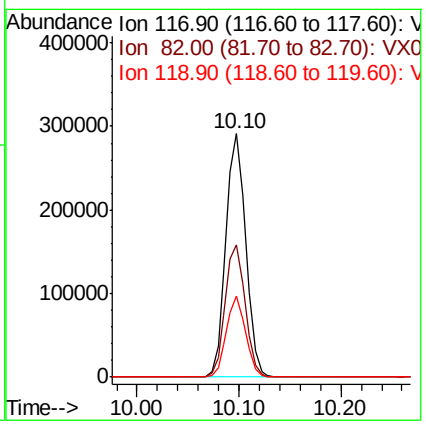


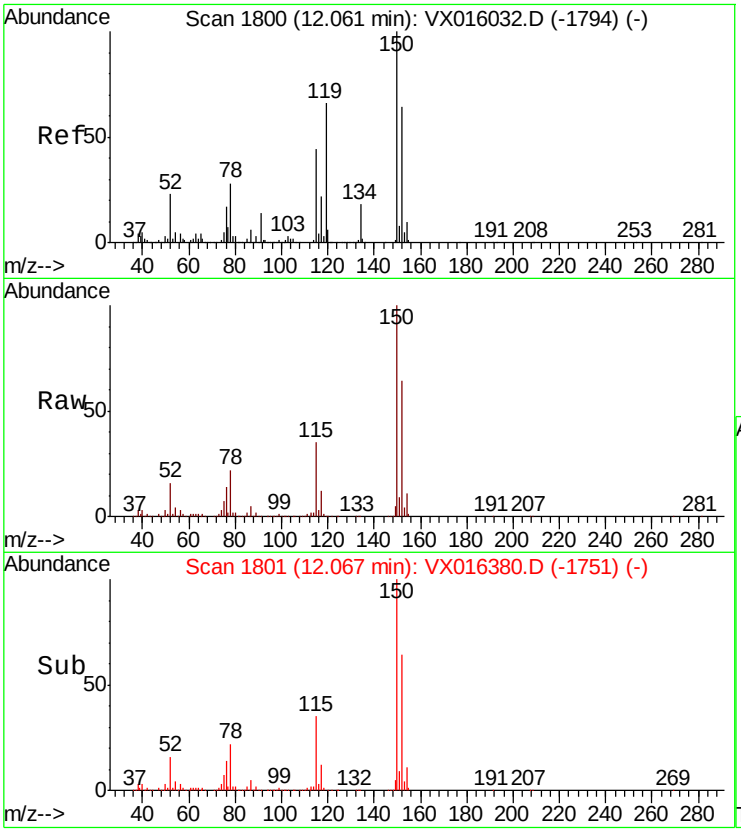


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion:117 Resp: 392215

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.4	66.6
119	33.0	25.5	38.3



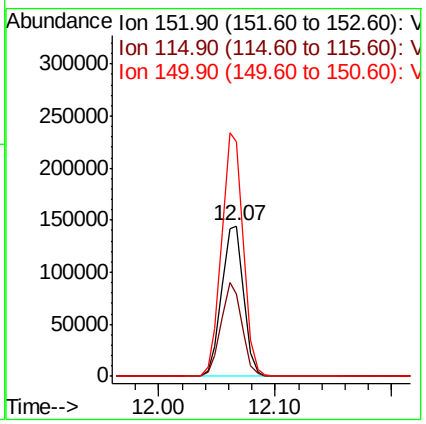


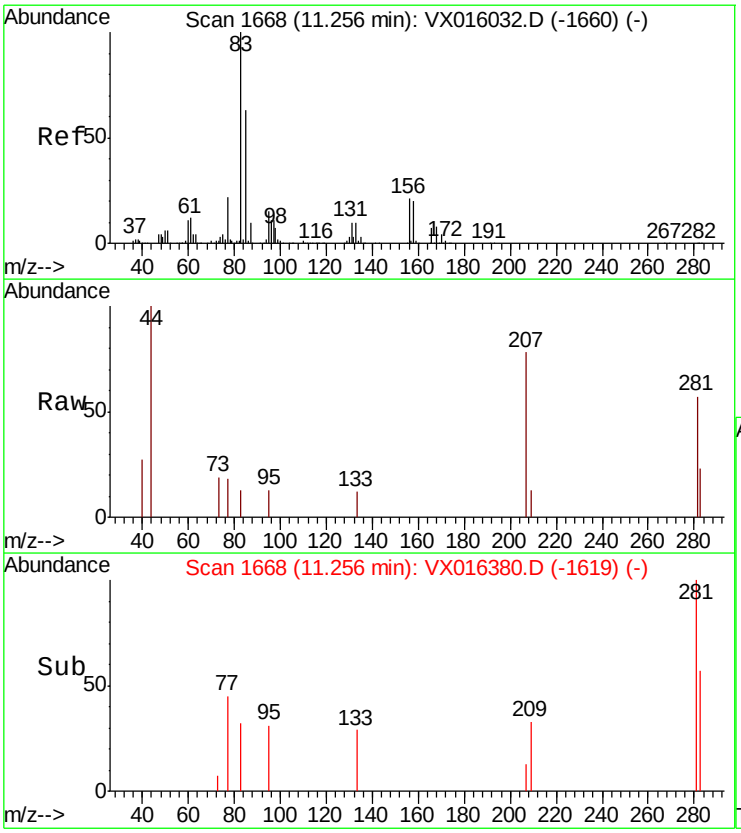
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 187065

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.3	124.1
150	159.3	0.0	352.2

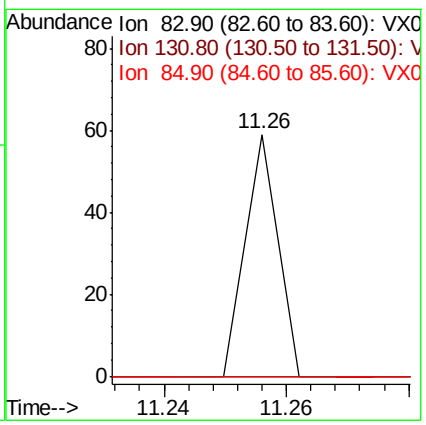


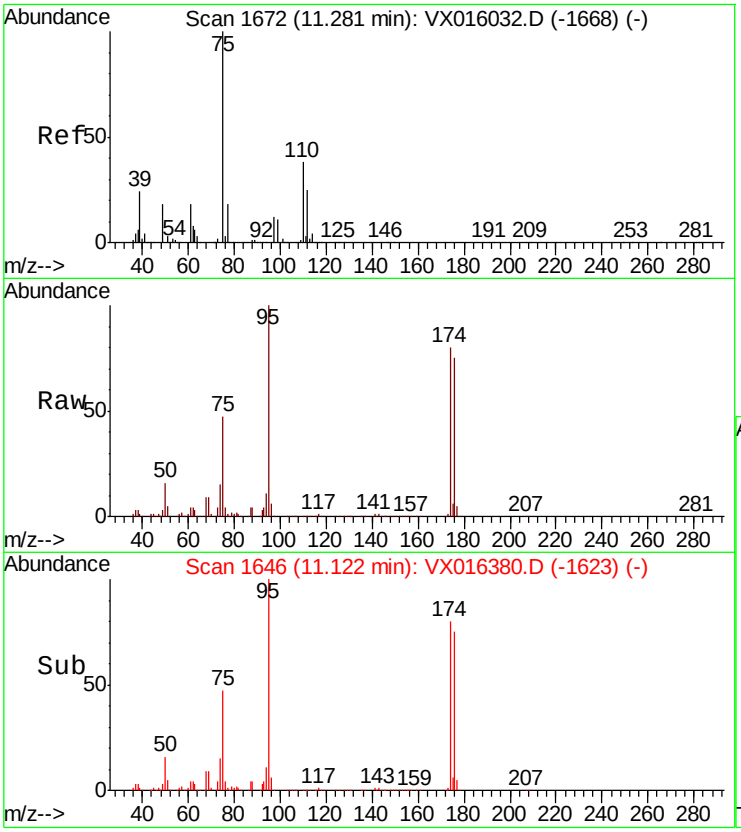


#75
1,1,2,2-Tetrachloroethane
Concen: 2.058 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion: 83 Resp: 22

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



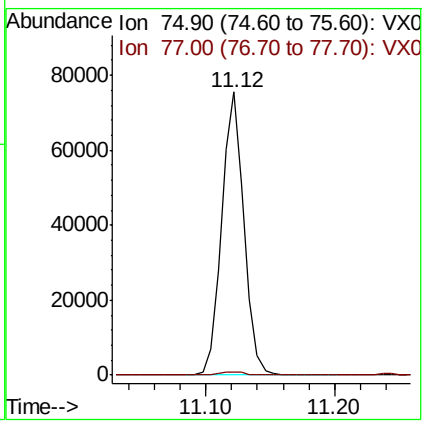


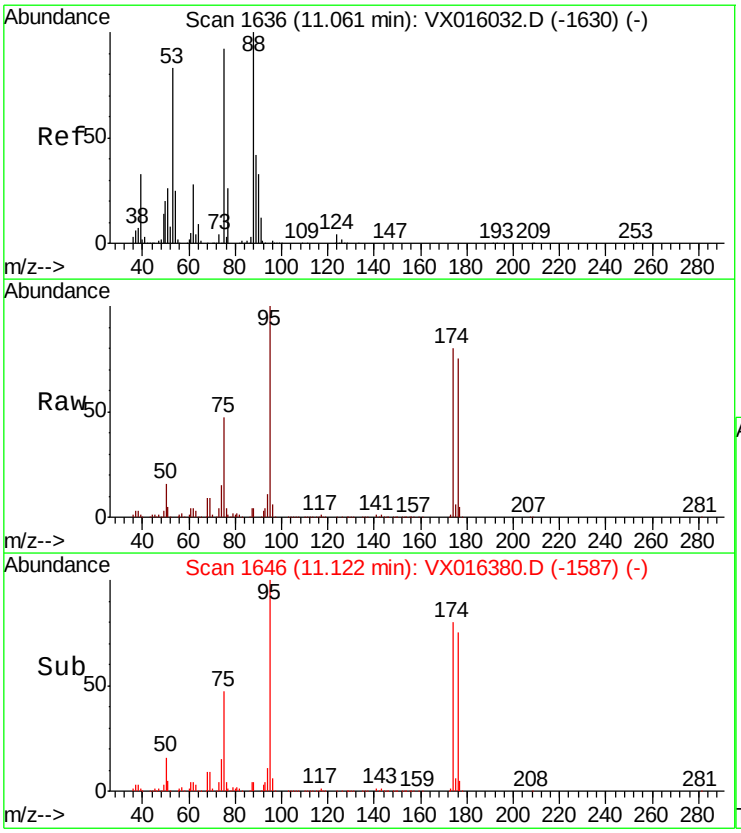
#76
1,2,3-Trichloropropane
Concen: 21.587 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91634

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#

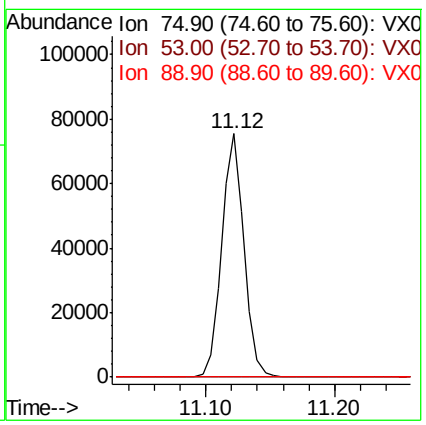


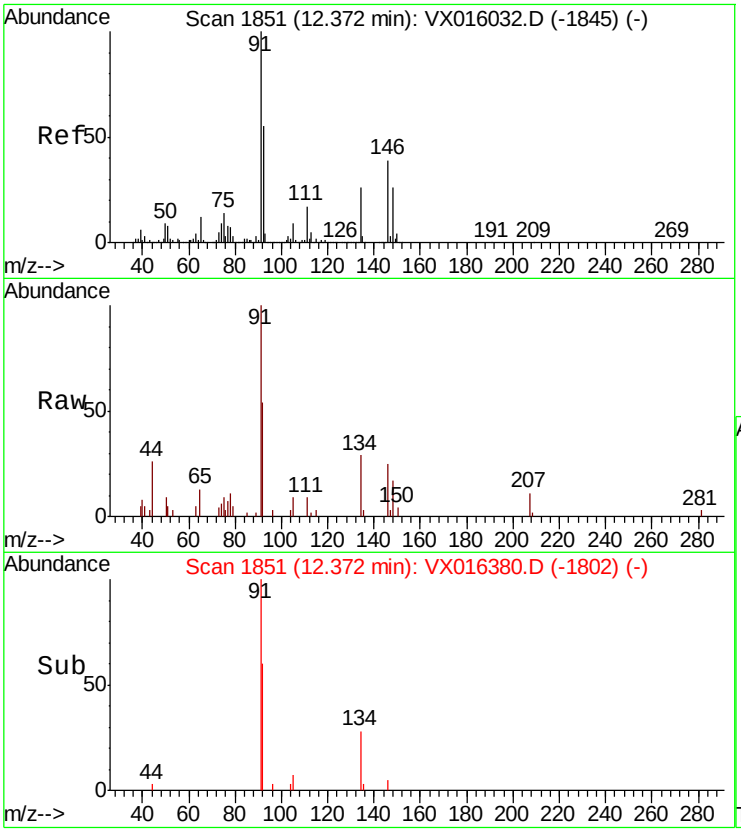


#81
trans-1,4-Dichloro-2-butene
Concen: 51.443 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion: 75 Resp: 91634

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



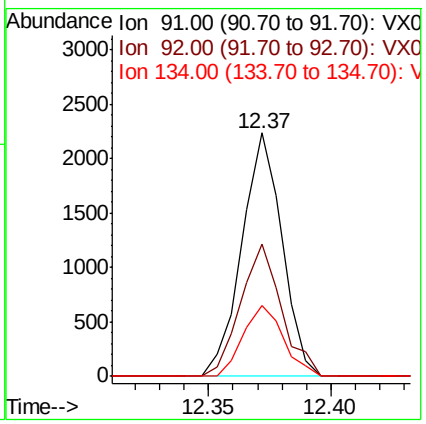


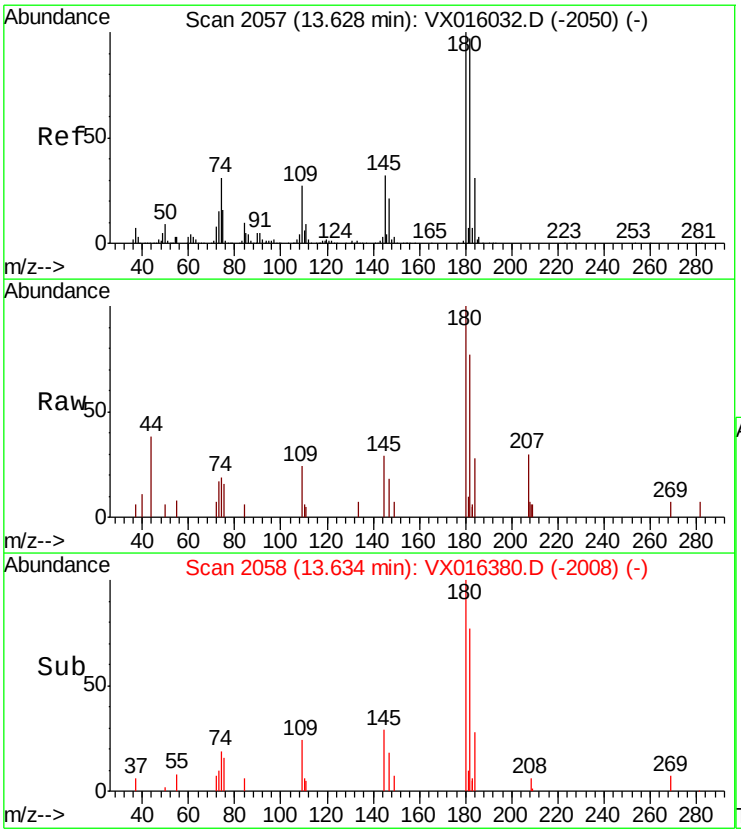
#89
n-Butylbenzene
Concen: 0.226 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2561

Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.6	82.7
134	29.1	13.4	40.1

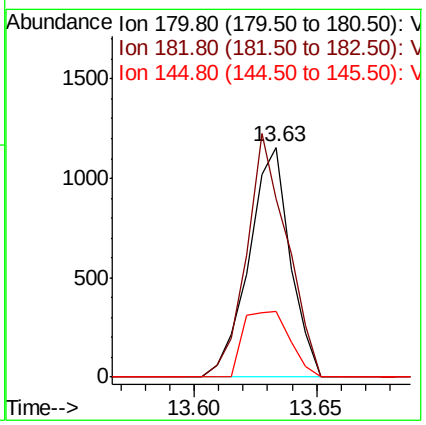


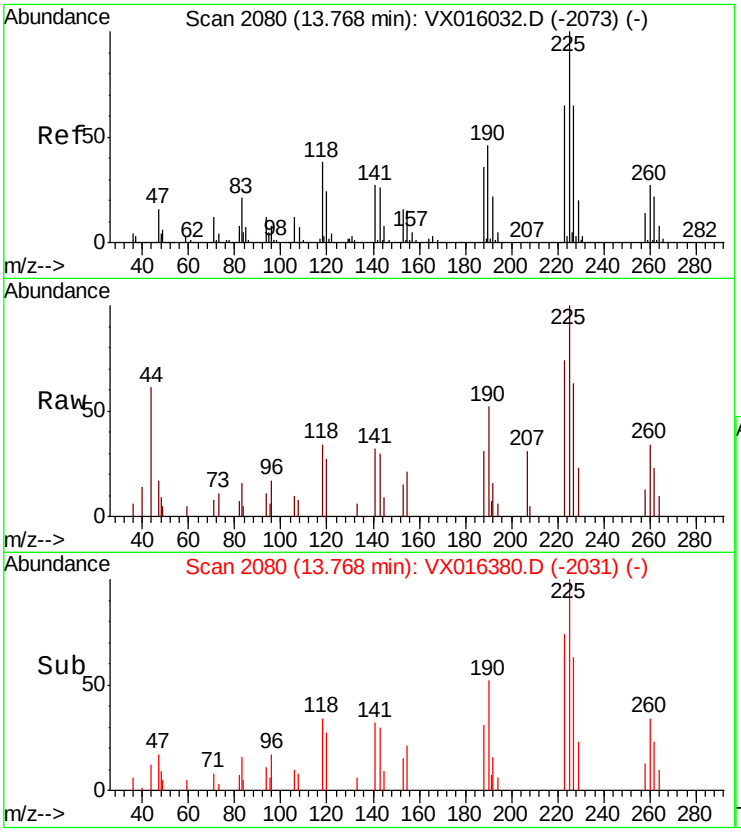


#93
1,2,4-Trichlorobenzene
Concen: 0.304 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion:180 Resp: 1366

Ion	Ratio	Lower	Upper
180	100		
182	103.3	48.7	146.1
145	32.2	15.7	47.1



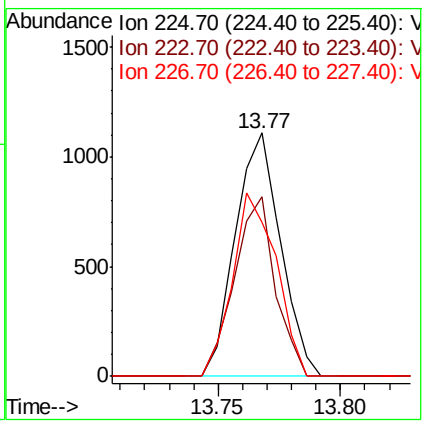


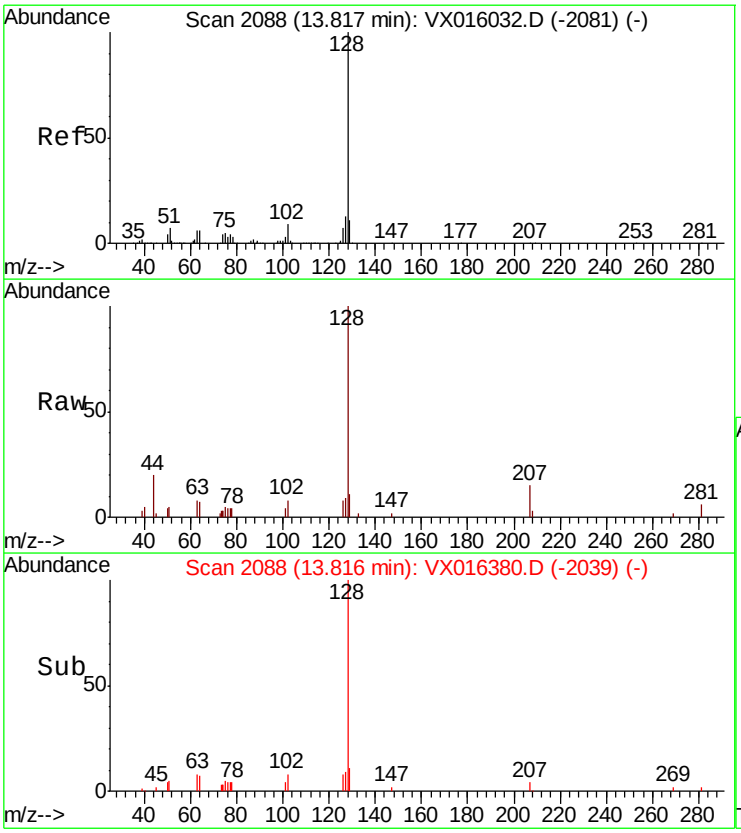
#94
Hexachlorobutadiene
Concen: 1.251 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 1423

Ion	Ratio	Lower	Upper
225	100		
223	66.8	32.3	96.9
227	72.6	31.8	95.4

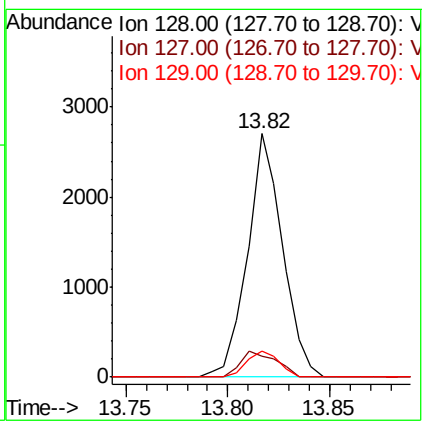


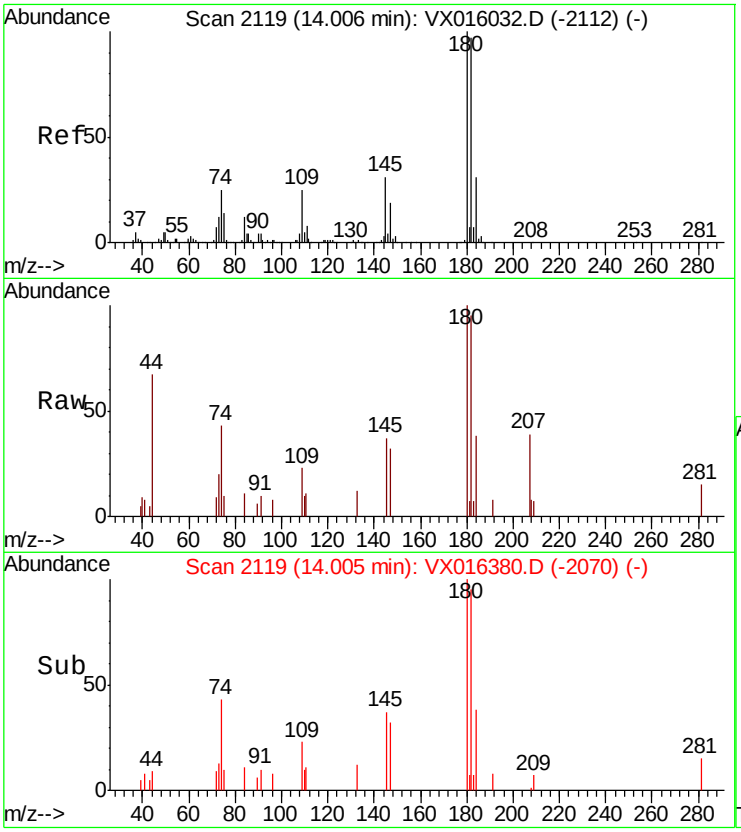


#95
Naphthalene
Concen: 0.222 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion:128 Resp: 3229

Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.2	15.4
129	9.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.307 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1347

Ion	Ratio	Lower	Upper
180	100		
182	100.7	48.4	145.0
145	31.3	16.4	49.1