Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016354.D
Acq On : 20 May 2020 12:50
Operator : JC/SP
Sample : L2715-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-TB12-200519

Quant Time: May 21 03:51:17 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	248733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	404623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	389411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	142320	43.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.96%			
35) Dibromofluoromethane	5.47	113	117887	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.98%			
50) Toluene-d8	8.70	98	500679	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
62) 4-Bromofluorobenzene	11.12	95	195353	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.00%			
Target Compounds						Qvalue
13) Acrolein	2.27	56	749	1.446	ug/l #	81
15) Acrylonitrile	3.12	53	667	0.388	ug/l	95
16) Acetone	2.42	43	414	0.283	ug/l #	77
36) 1,1-Dichloropropene	5.63	75	17736	4.453	ug/l #	49
38) Carbon Tetrachloride	5.63	117	23317	5.760	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.26	83	55	2.070	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	93065	21.322	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	93065	50.812	ug/l #	13
89) n-Butylbenzene	12.37	91	2414	0.207	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	1311	0.284	ug/l	99
94) Hexachlorobutadiene	13.76	225	1333	1.186	ug/l	98
95) Naphthalene	13.82	128	3010	0.201	ug/l	98
96) 1,2,3-Trichlorobenzene	14.00	180	1335	0.296	ug/l	94

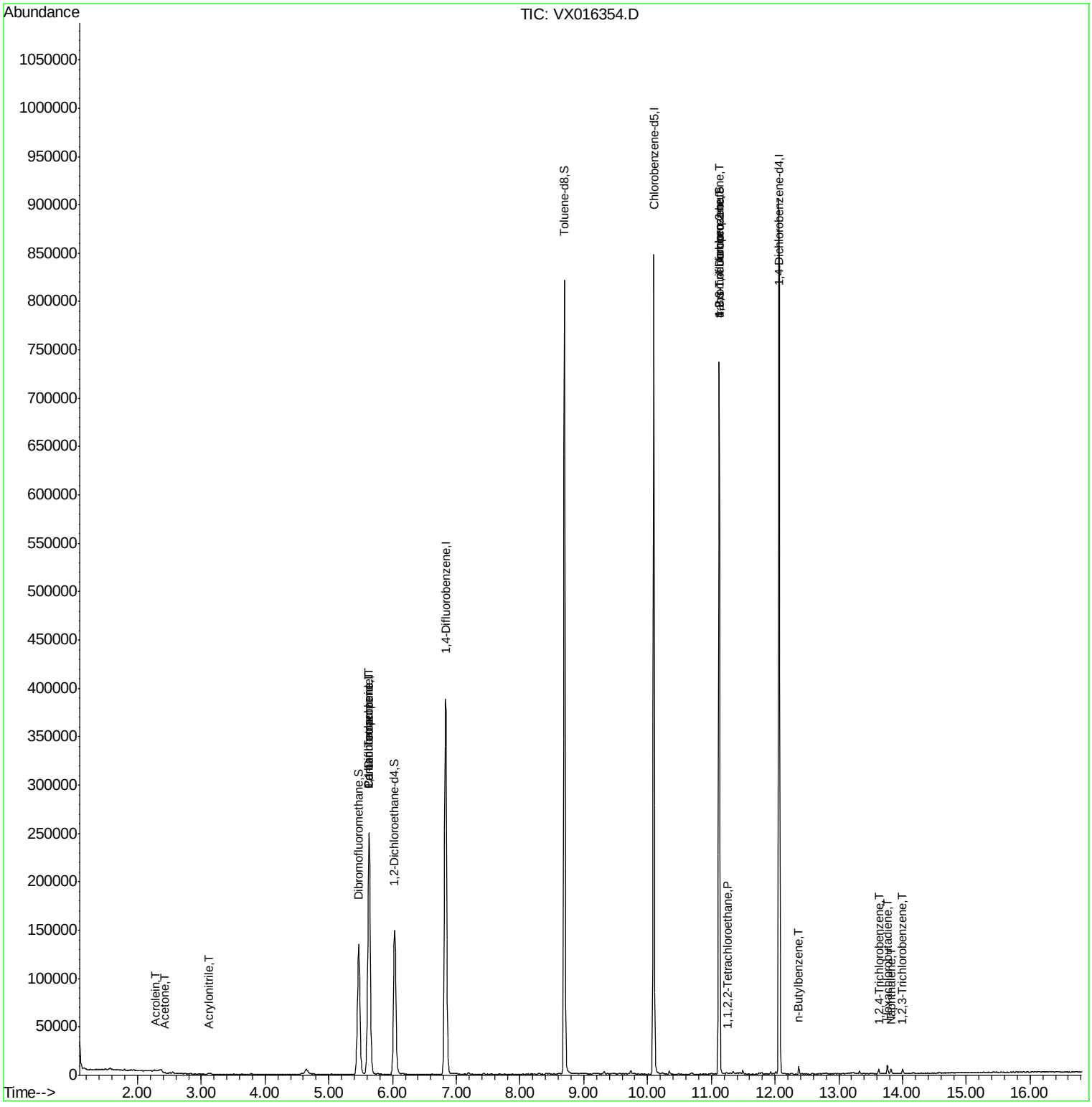
(#) = qualifier out of range (m) = manual integration (+) = signals summed

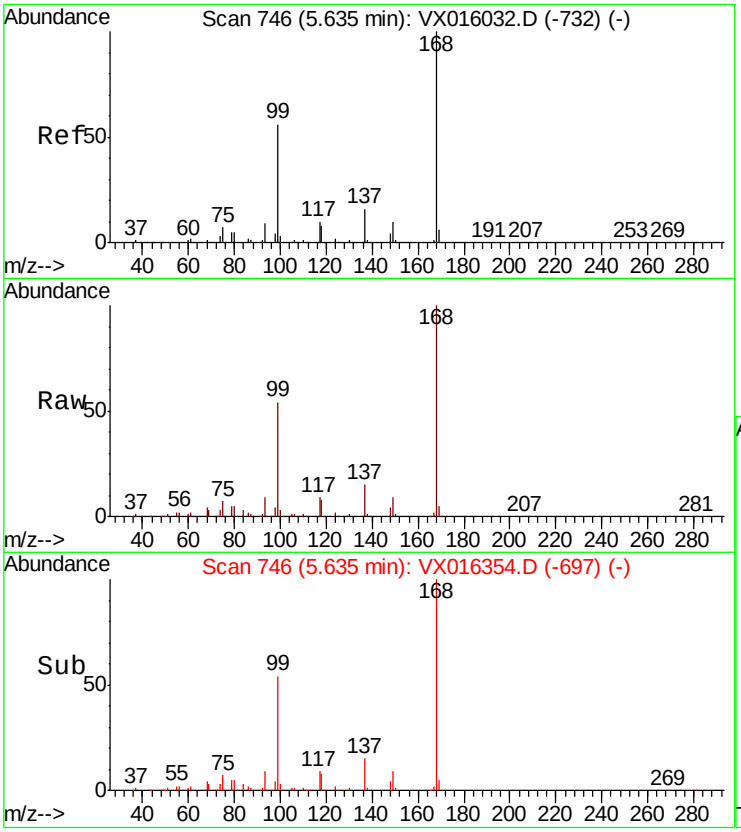
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016354.D
Acq On : 20 May 2020 12:50
Operator : JC/SP
Sample : L2715-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB12-200519

Quant Time: May 21 03:51:17 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



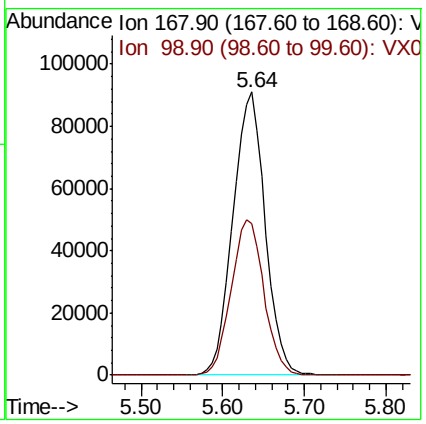


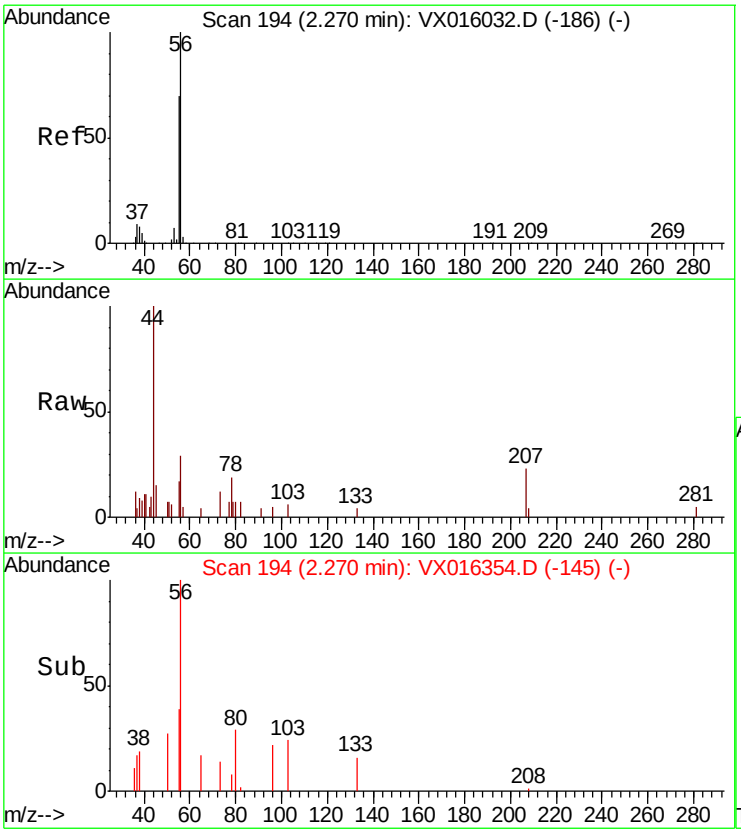
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB12-200519

Tgt Ion:168 Resp: 248733

Ion	Ratio	Lower	Upper
168	100		
99	53.7	45.0	67.4

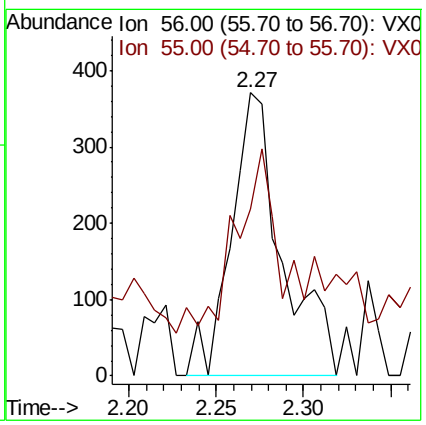


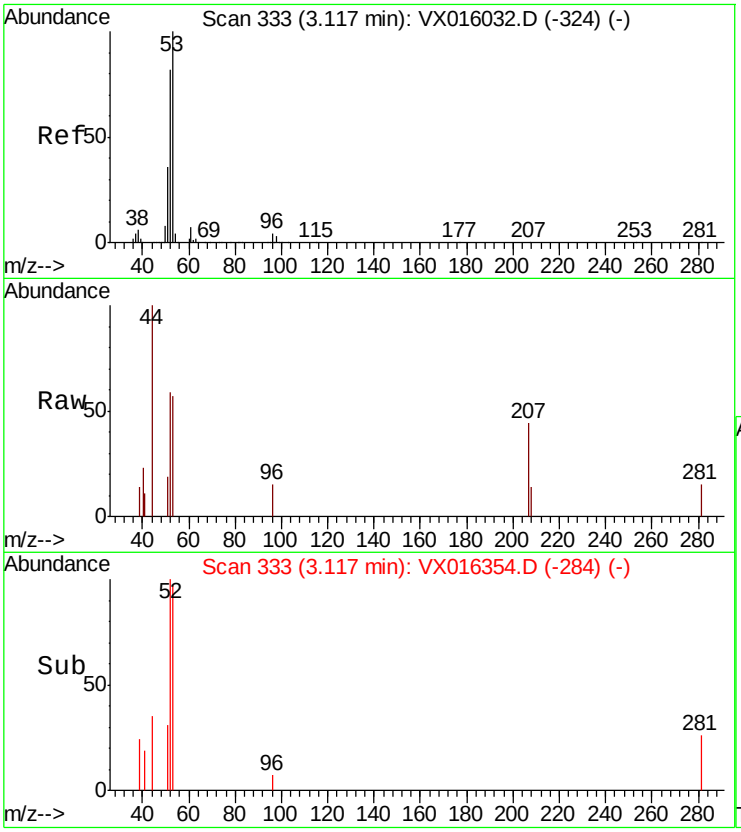


#13
Acrolein
Concen: 1.446 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion: 56 Resp: 749

Ion	Ratio	Lower	Upper
56	100		
55	54.6	56.5	84.7#



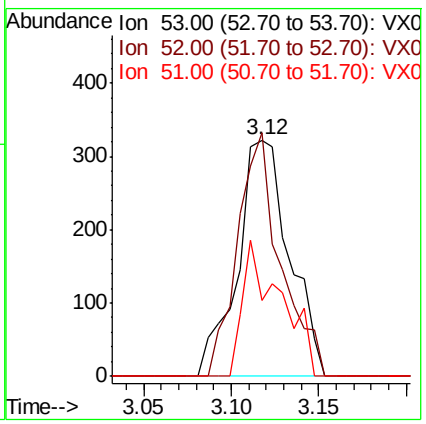


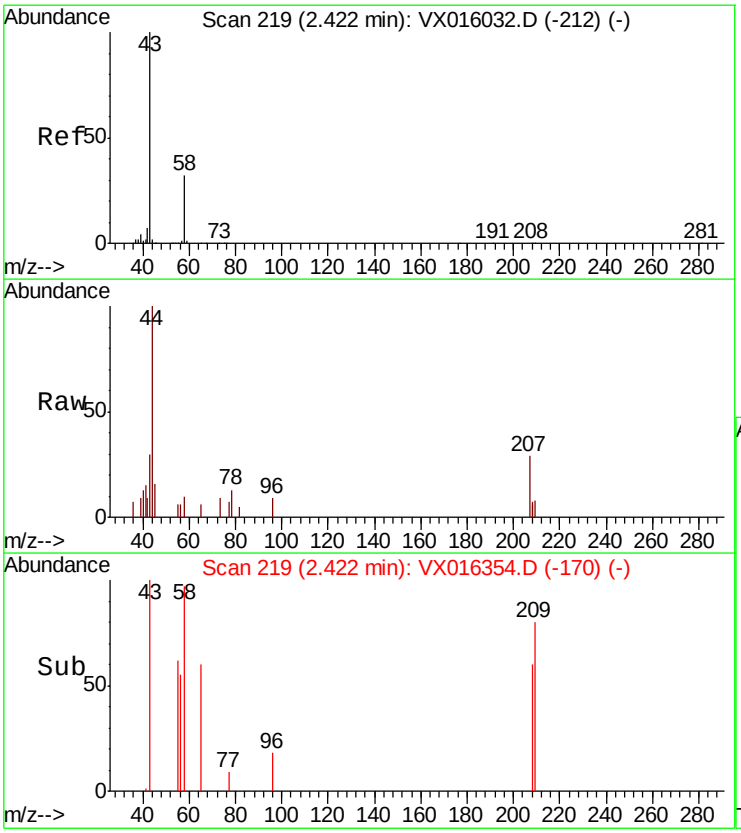
#15
Acrylonitrile
Concen: 0.388 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : Z4-TB12-200519

Tgt Ion: 53 Resp: 667

Ion	Ratio	Lower	Upper
53	100		
52	85.2	66.1	99.1
51	42.4	28.8	43.2

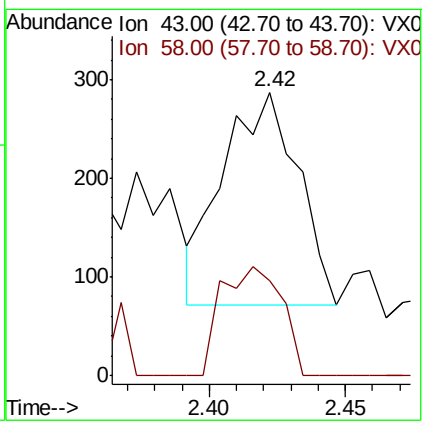


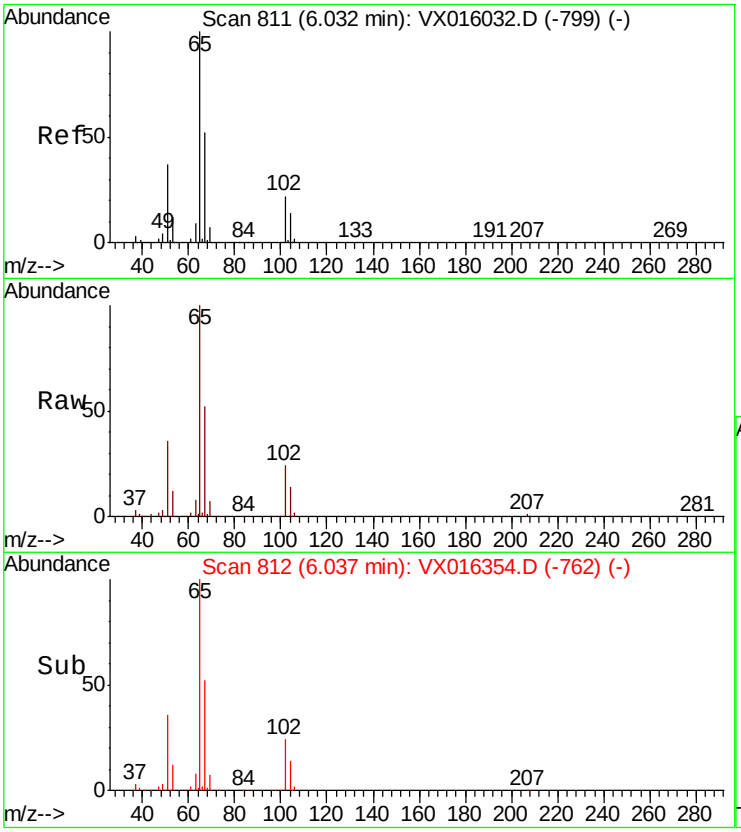


#16
Acetone
Concen: 0.283 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion: 43 Resp: 414

Ion	Ratio	Lower	Upper
43	100		
58	44.4	25.4	38.0#



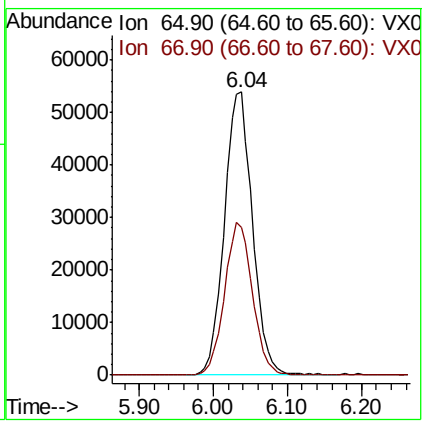


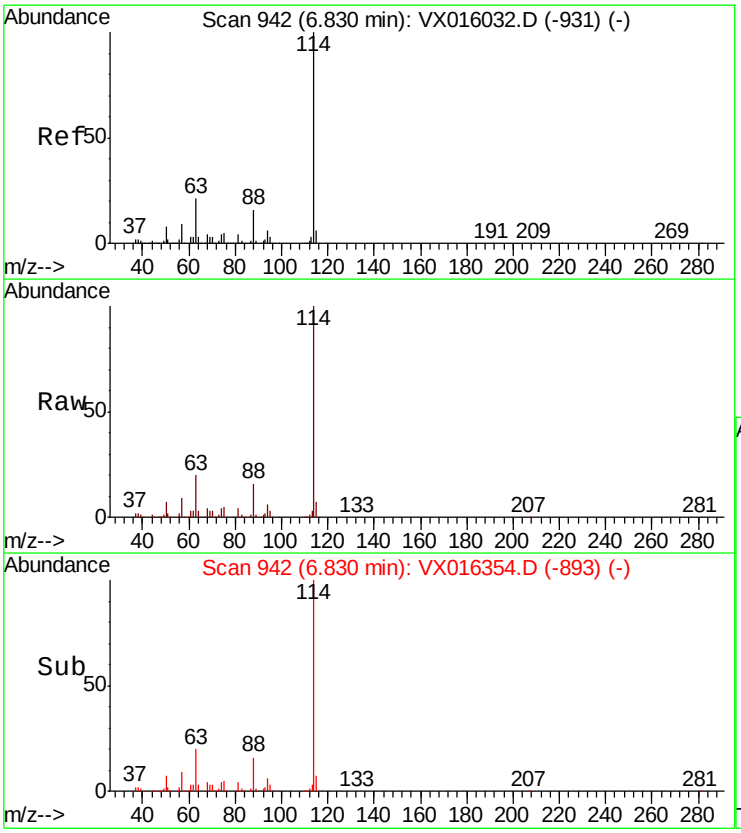
#33
1,2-Dichloroethane-d4
Concen: 43.482 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : Z4-TB12-200519

Tgt Ion: 65 Resp: 142320

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

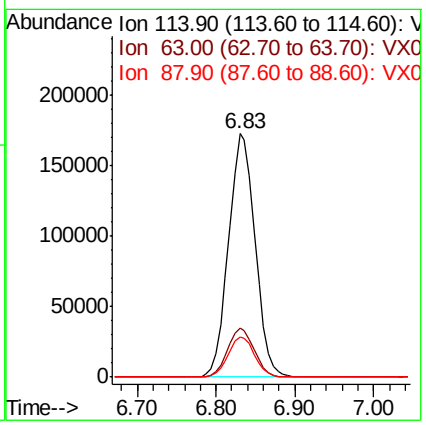


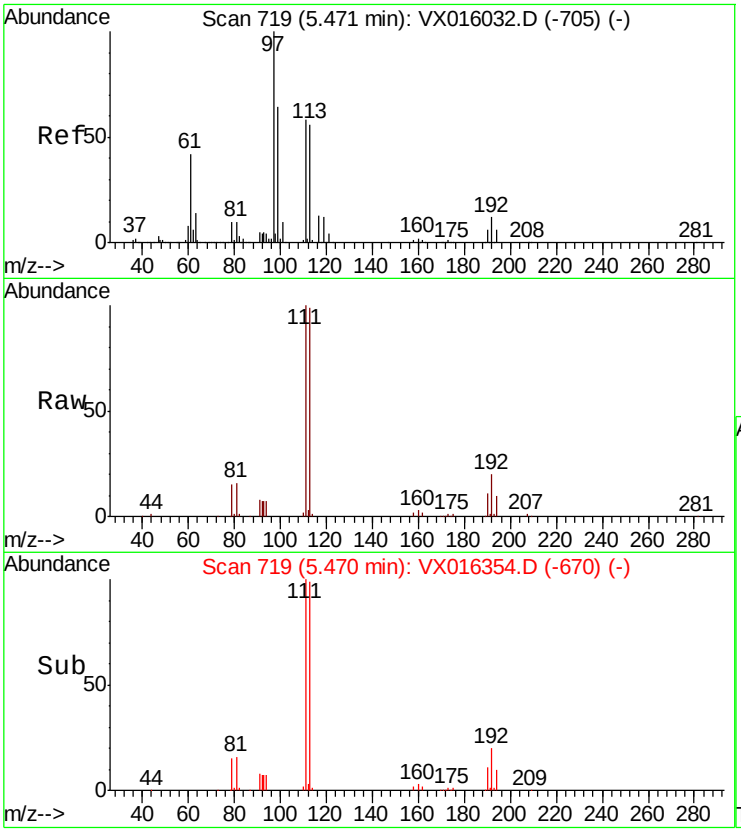


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion:114 Resp: 404623

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	16.4	0.0	31.4



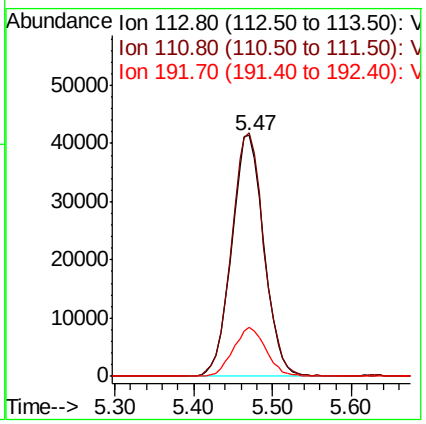


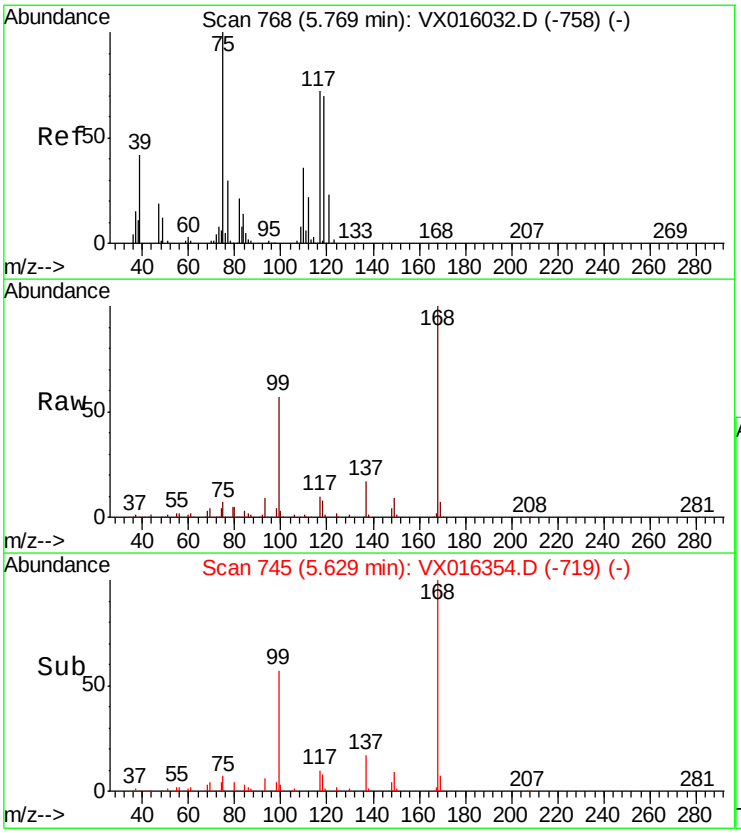
#35
Dibromofluoromethane
Concen: 45.987 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB12-200519

Tgt Ion:113 Resp: 117887

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	20.5	17.0	25.4

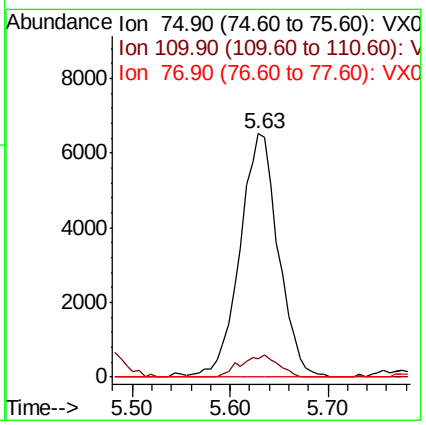


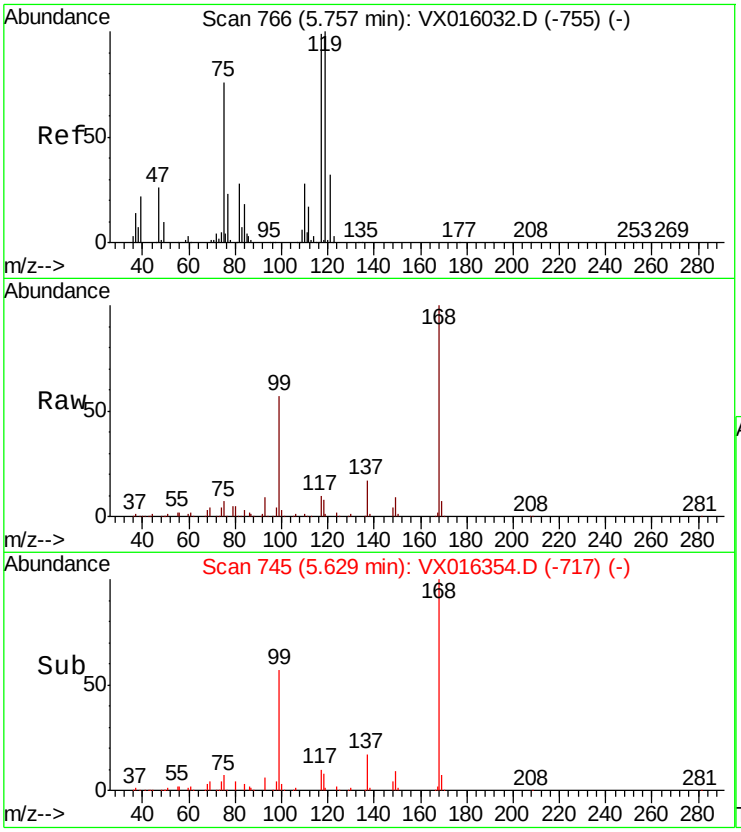


#36
1,1-Dichloropropene
Concen: 4.453 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion: 75 Resp: 17736

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.1#
77	0.0	25.0	37.6#



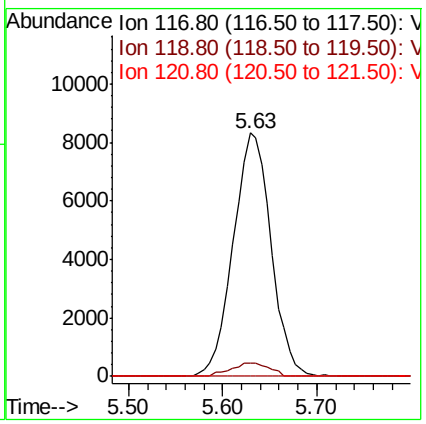


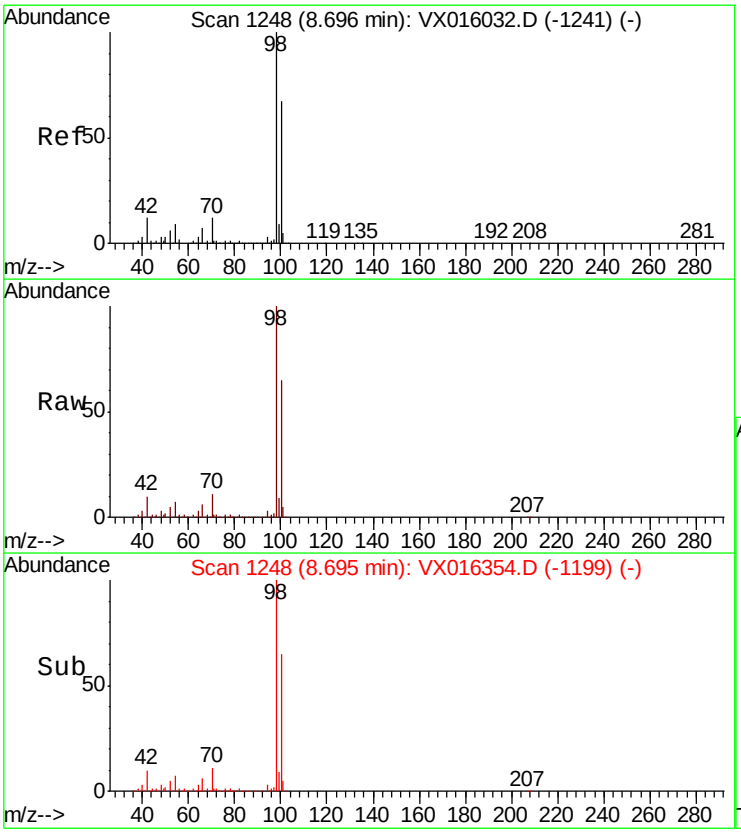
#38
Carbon Tetrachloride
Concen: 5.760 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : Z4-TB12-200519

Tgt Ion:117 Resp: 23317

Ion	Ratio	Lower	Upper
117	100		
119	5.5	80.3	120.5#
121	0.0	25.7	38.5#

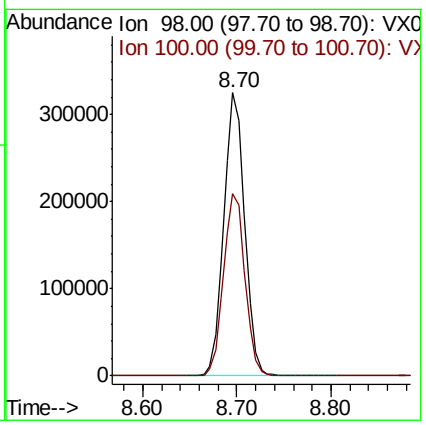


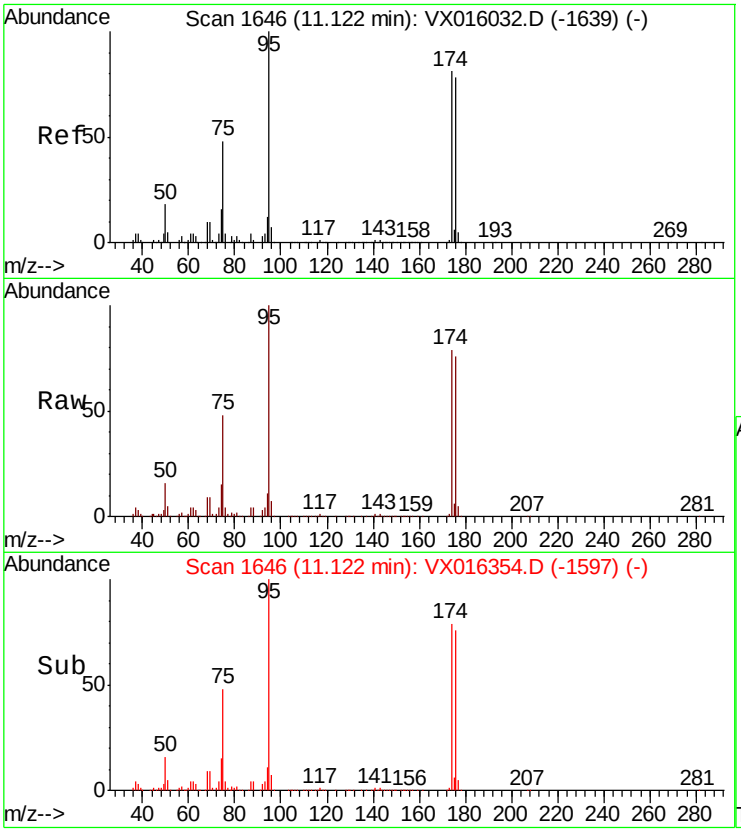


#50
Toluene-d8
Concen: 50.690 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion: 98 Resp: 500679

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.7	80.5



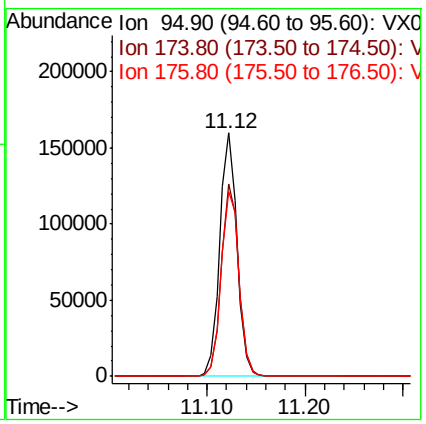


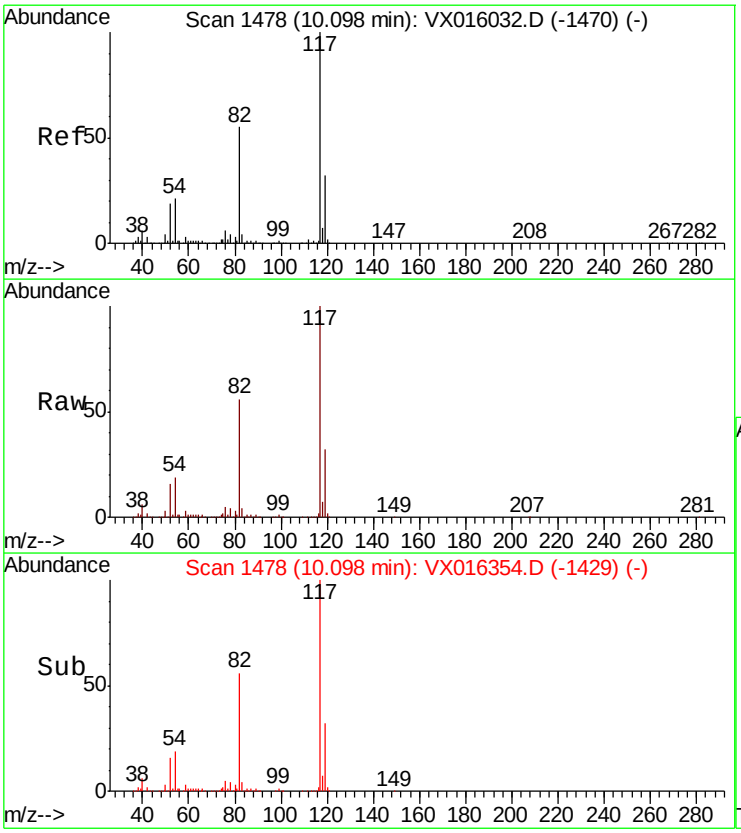
#62
4-Bromofluorobenzene
Concen: 52.000 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : Z4-TB12-200519

Tgt Ion: 95 Resp: 195353

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	159.4
176	78.3	0.0	157.6

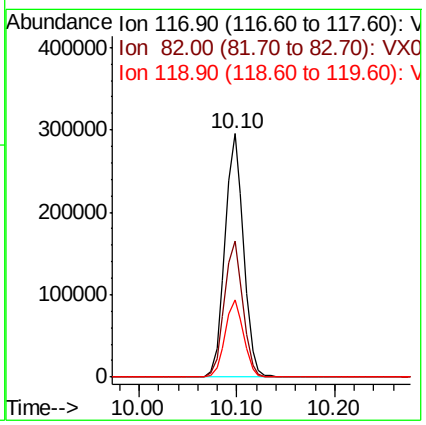


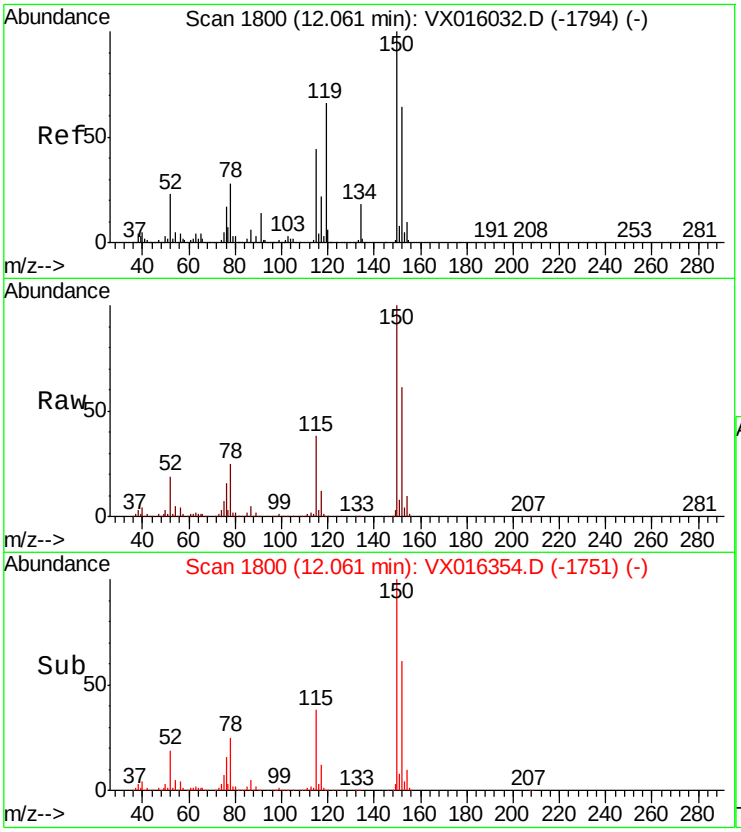


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion:117 Resp: 389411

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.4	66.6
119	31.9	25.5	38.3



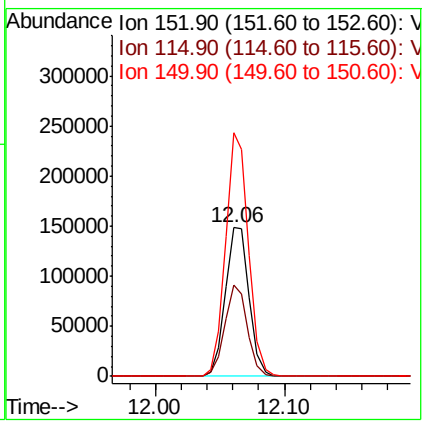


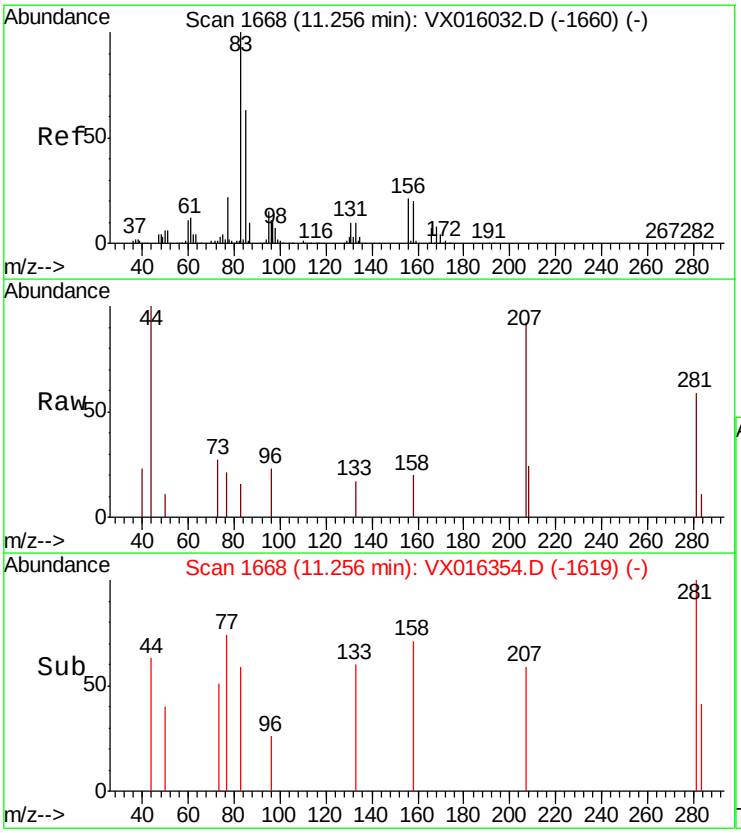
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : Z4-TB12-200519

Tgt Ion:152 Resp: 192346

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.3	124.1
150	157.3	0.0	352.2

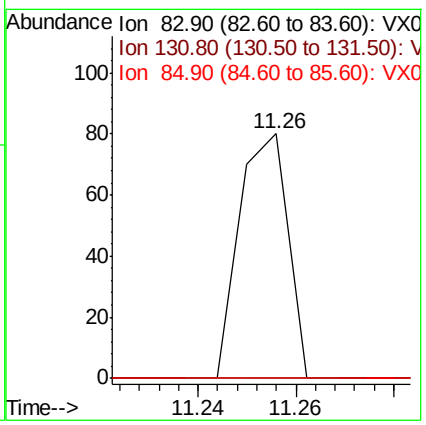


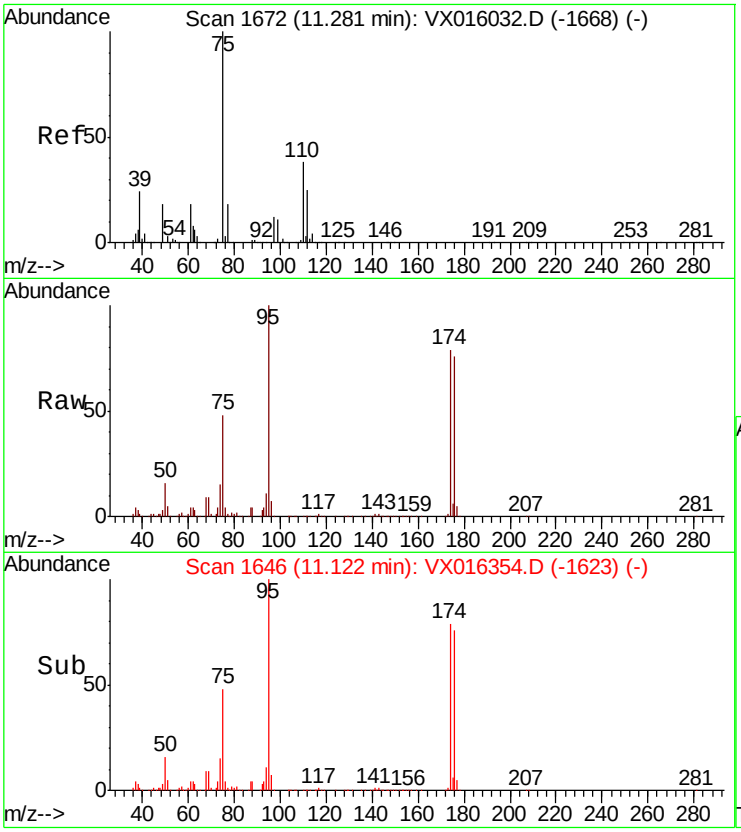


#75
1,1,2,2-Tetrachloroethane
Concen: 2.070 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion: 83 Resp: 55

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



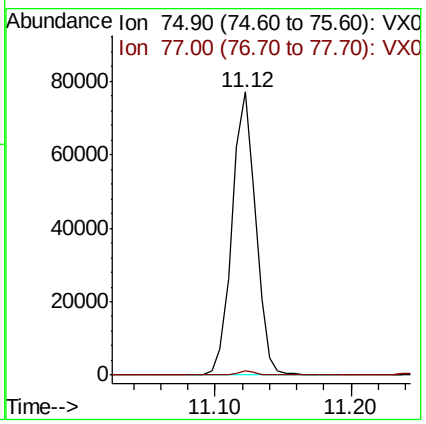


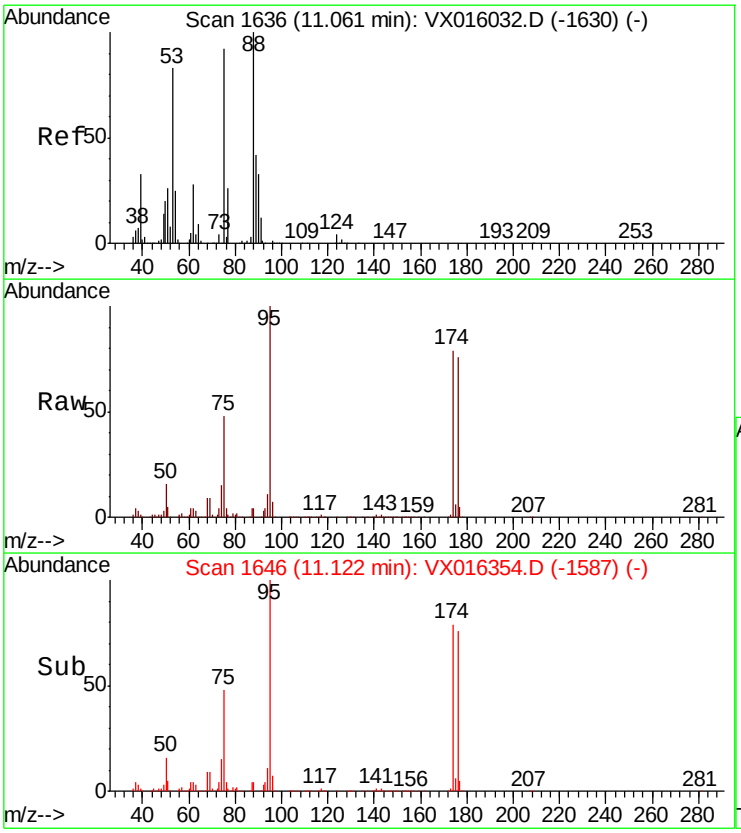
#76
1,2,3-Trichloropropane
Concen: 21.322 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument : MSVOA_X
ClientSampleId : Z4-TB12-200519

Tgt Ion: 75 Resp: 93065

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

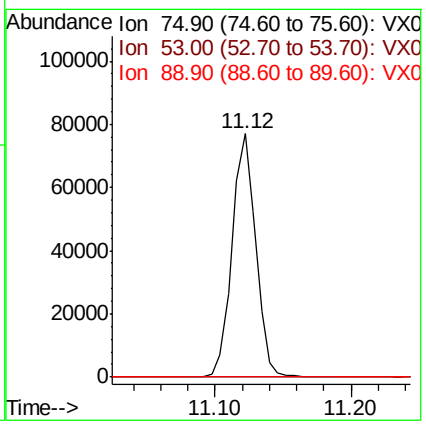


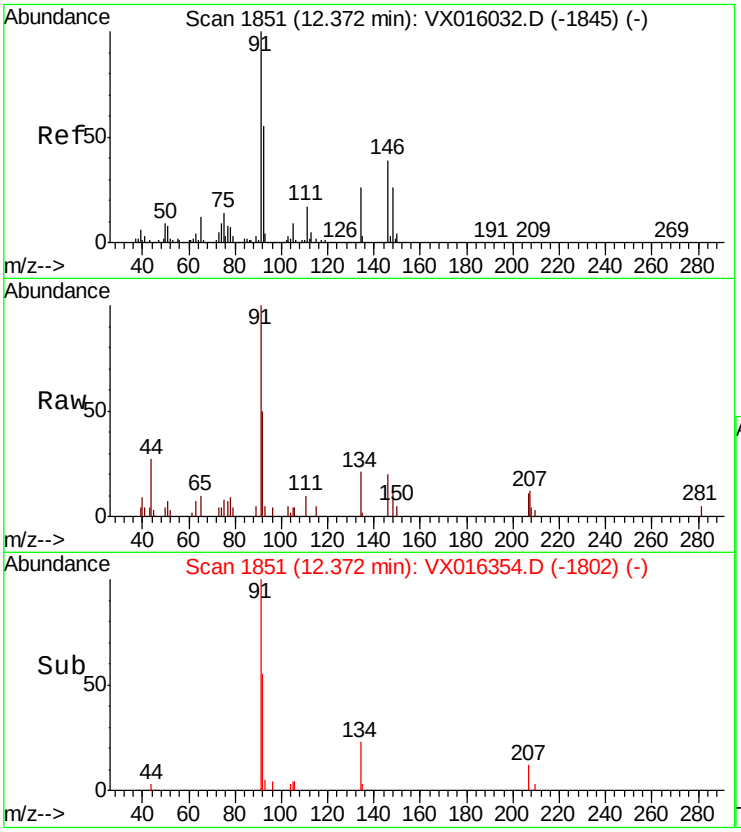


#81
trans-1,4-Dichloro-2-butene
Concen: 50.812 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion: 75 Resp: 93065

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



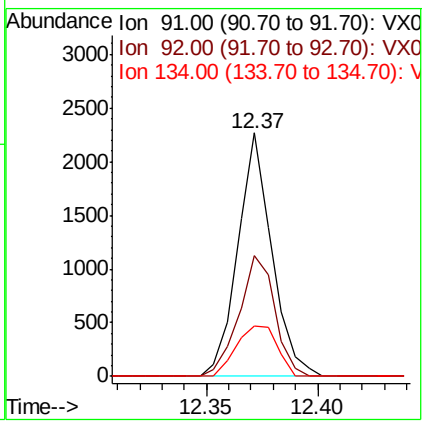


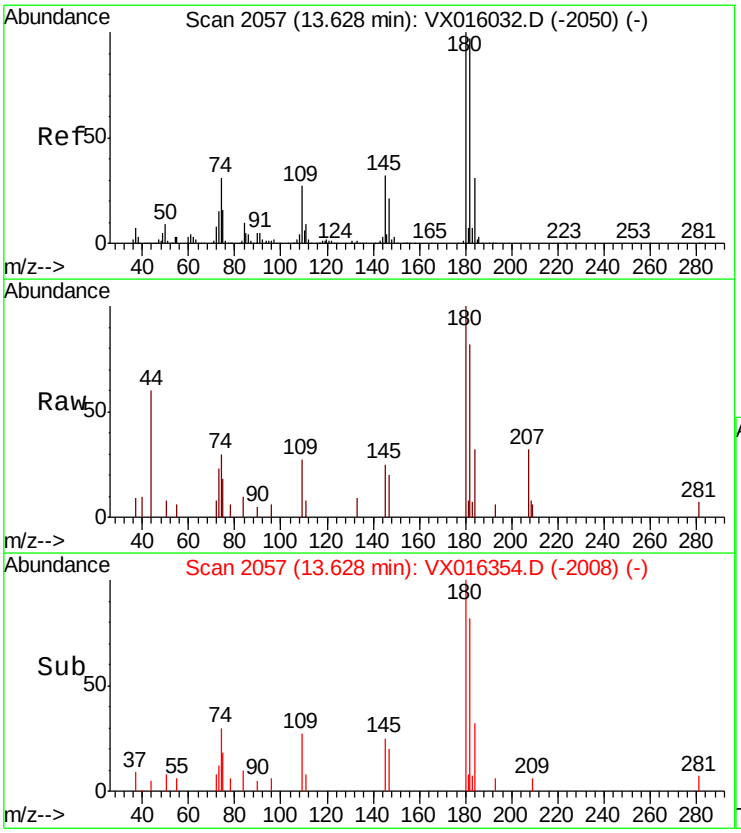
#89
n-Butylbenzene
Concen: 0.207 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB12-200519

Tgt Ion: 91 Resp: 2414

Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.6	82.7
134	25.0	13.4	40.1

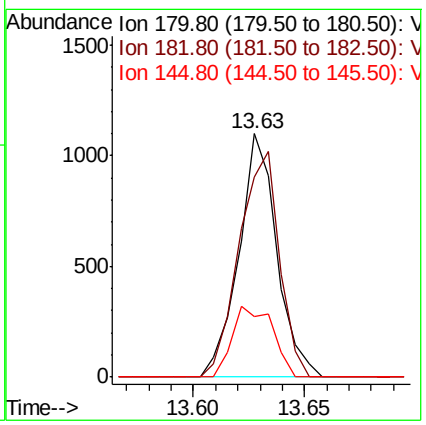


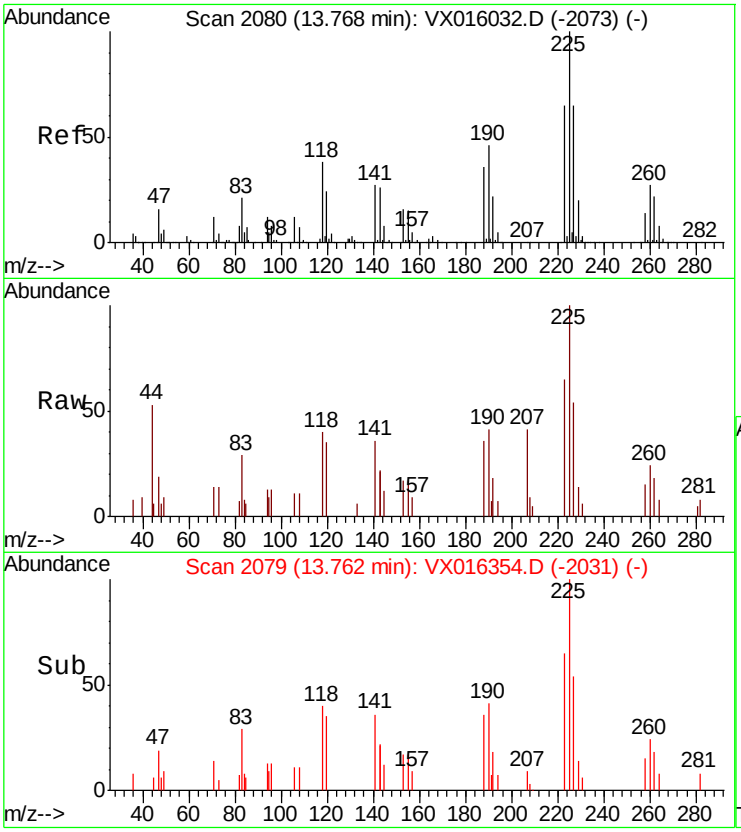


#93
1,2,4-Trichlorobenzene
Concen: 0.284 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion:180 Resp: 1311

Ion	Ratio	Lower	Upper
180	100		
182	98.0	48.7	146.1
145	30.8	15.7	47.1



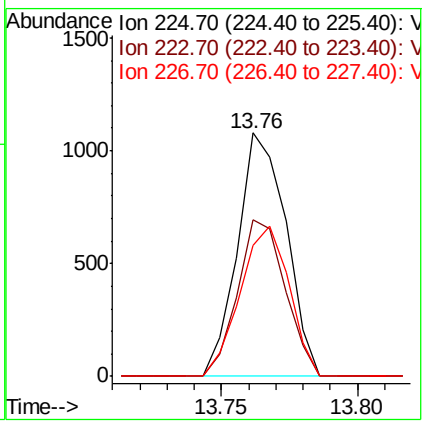


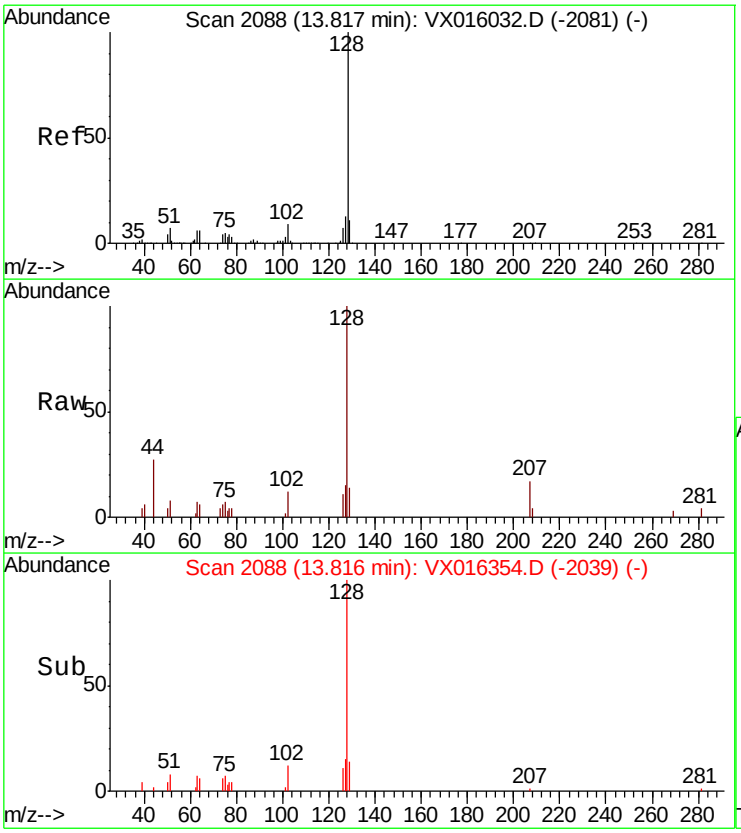
#94
Hexachlorobutadiene
Concen: 1.186 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB12-200519

Tgt Ion:225 Resp: 1333

Ion	Ratio	Lower	Upper
225	100		
223	63.2	32.3	96.9
227	62.2	31.8	95.4

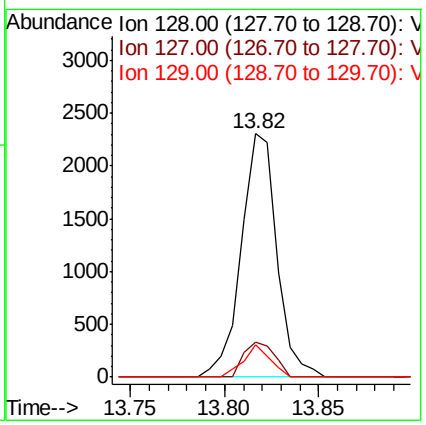


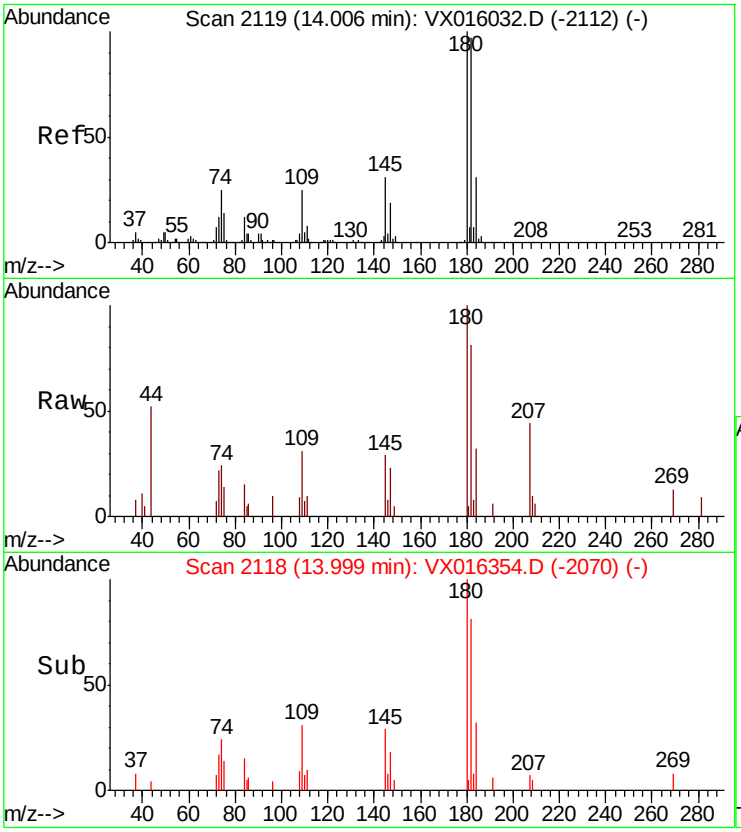


#95
Naphthalene
Concen: 0.201 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Tgt Ion:128 Resp: 3010

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.296 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016354.D
Acq: 20 May 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB12-200519

Tgt Ion:180 Resp: 1335

Ion	Ratio	Lower	Upper
180	100		
182	90.0	48.4	145.0
145	31.1	16.4	49.1