Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060120\
Data File : VX016537.D
Acq On : 01 Jun 2020 18:23
Operator : JC/SP
Sample : L2801-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS050MW612-200528

Quant Time: Jun 02 03:21:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	262710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	425007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	437037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156715	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
35) Dibromofluoromethane	5.47	113	125568	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
50) Toluene-d8	8.70	98	533979	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
62) 4-Bromofluorobenzene	11.12	95	218716	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.14%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	6067	1.836	ug/l	97
11) Tert butyl alcohol	3.01	59	2596	3.103	ug/l	96
16) Acetone	2.42	43	5689	3.980	ug/l	95
17) Carbon Disulfide	2.55	76	6598	0.879	ug/l #	86
27) cis-1,2-Dichloroethene	4.57	96	3193	0.987	ug/l	67
29) Tetrahydrofuran	5.09	42	3323	2.124	ug/l	95
52) Toluene	8.76	92	5378	0.712	ug/l	95

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

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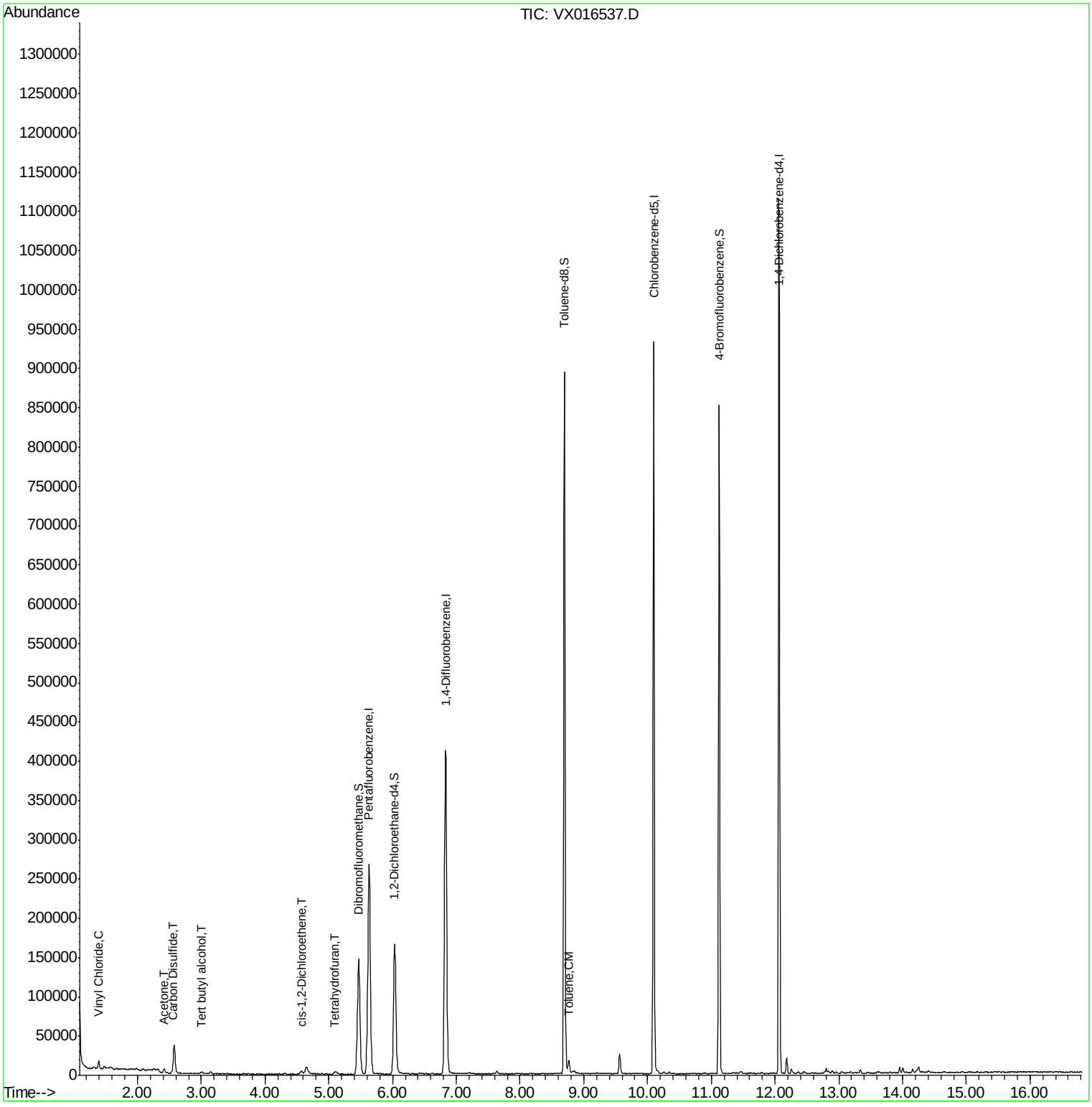
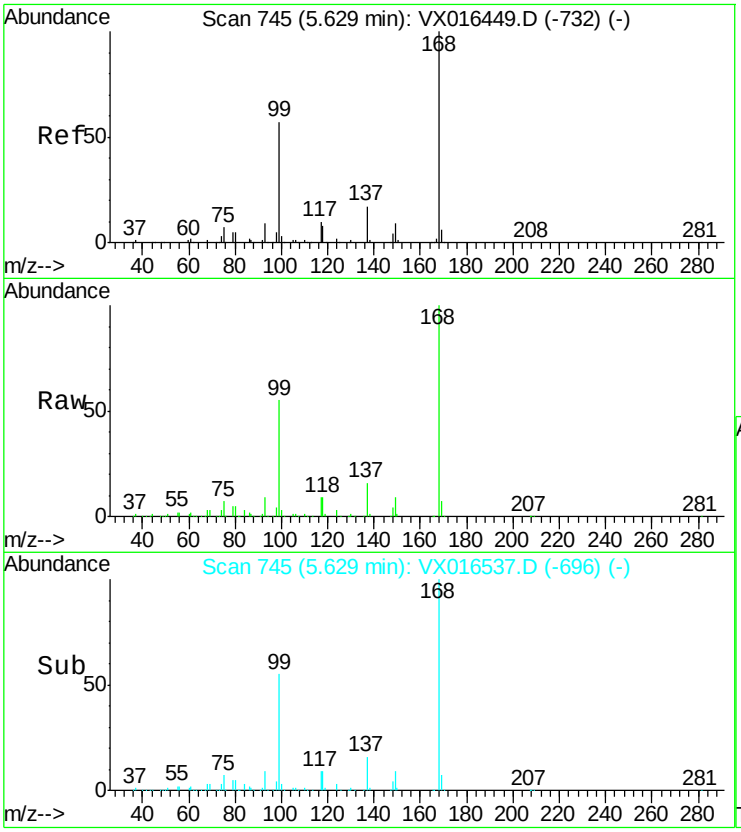


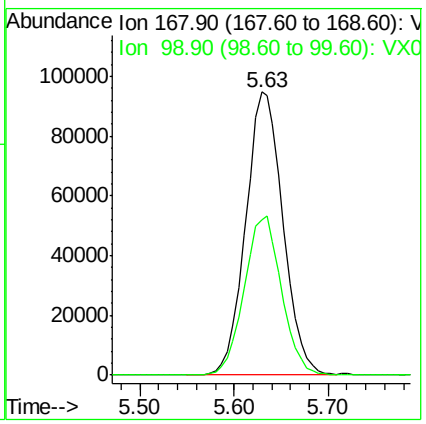


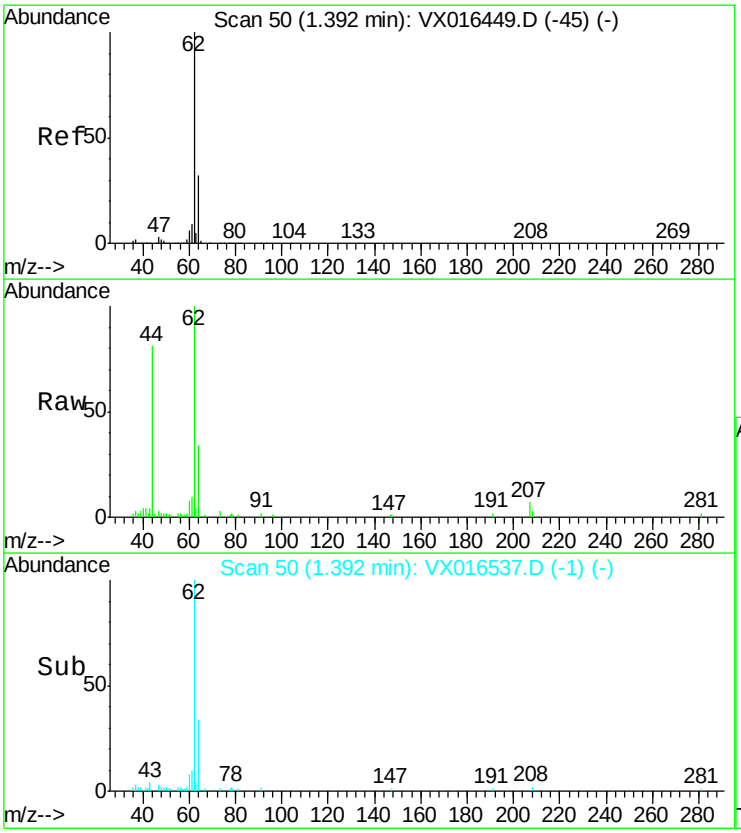
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
SS050MW612-200528

Tgt Ion:168 Resp: 262710

Ion	Ratio	Lower	Upper
168	100		
99	54.7	45.2	67.8

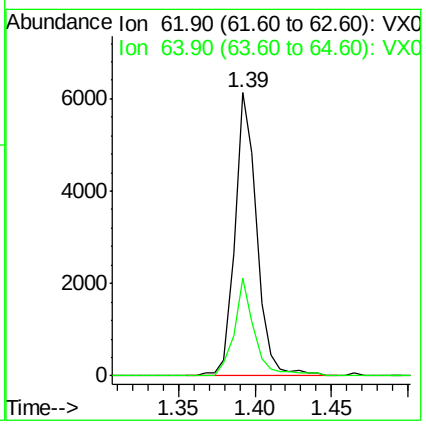


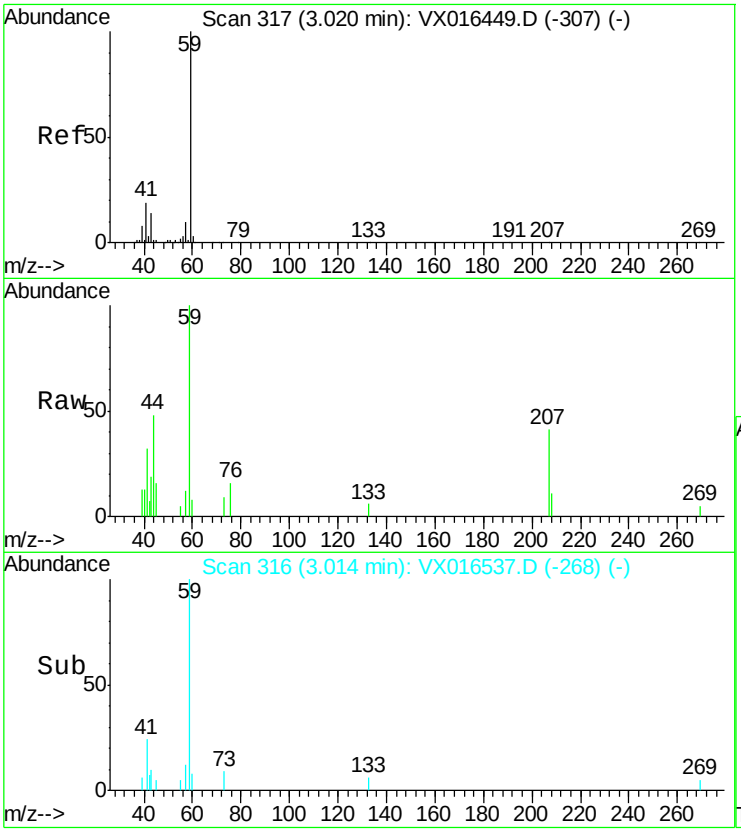


#4
Vinyl Chloride
Concen: 1.836 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Tgt Ion: 62 Resp: 6067

Ion	Ratio	Lower	Upper
62	100		
64	34.4	25.9	38.9



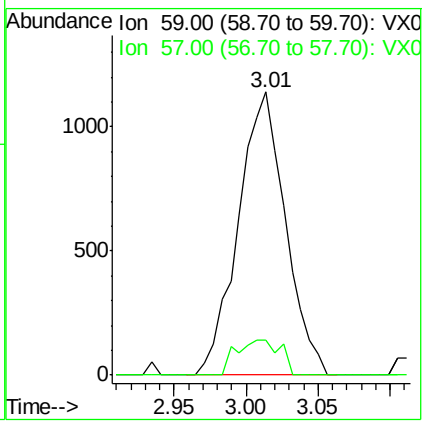


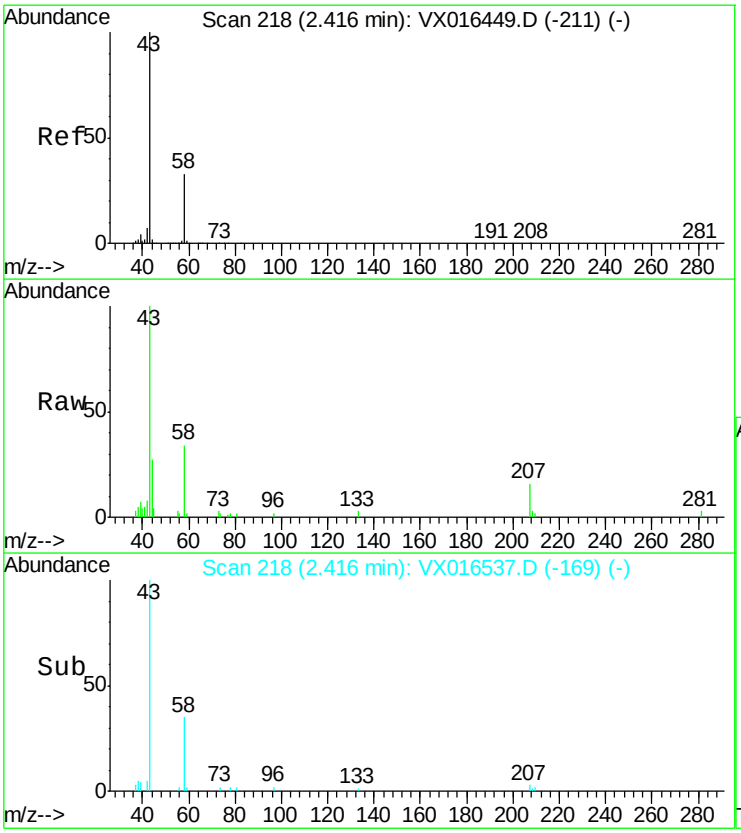
#11
Tert butyl alcohol
Concen: 3.103 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
SS050MW612-200528

Tgt Ion: 59 Resp: 2596

Ion	Ratio	Lower	Upper
59	100		
57	11.7	8.2	12.4

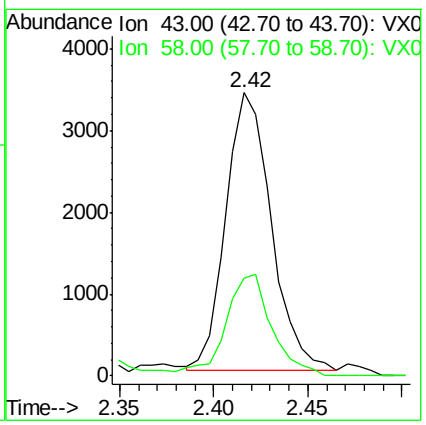


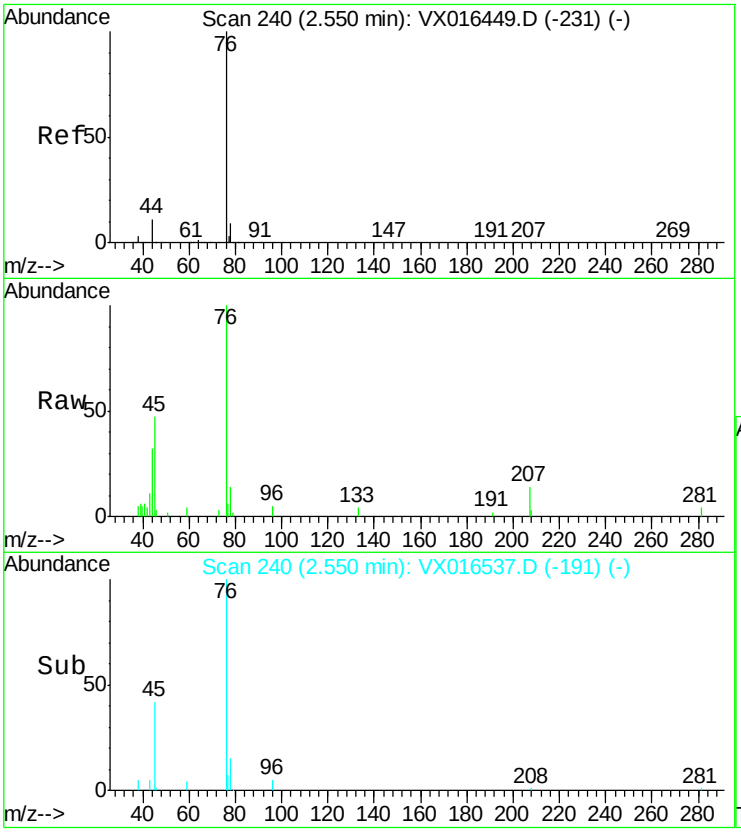


#16
Acetone
Concen: 3.980 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Tgt Ion: 43 Resp: 5689

Ion	Ratio	Lower	Upper
43	100		
58	35.2	26.1	39.1



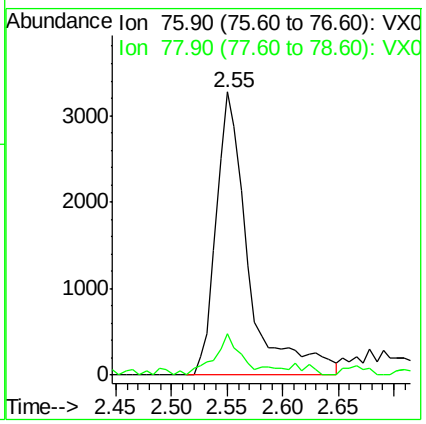


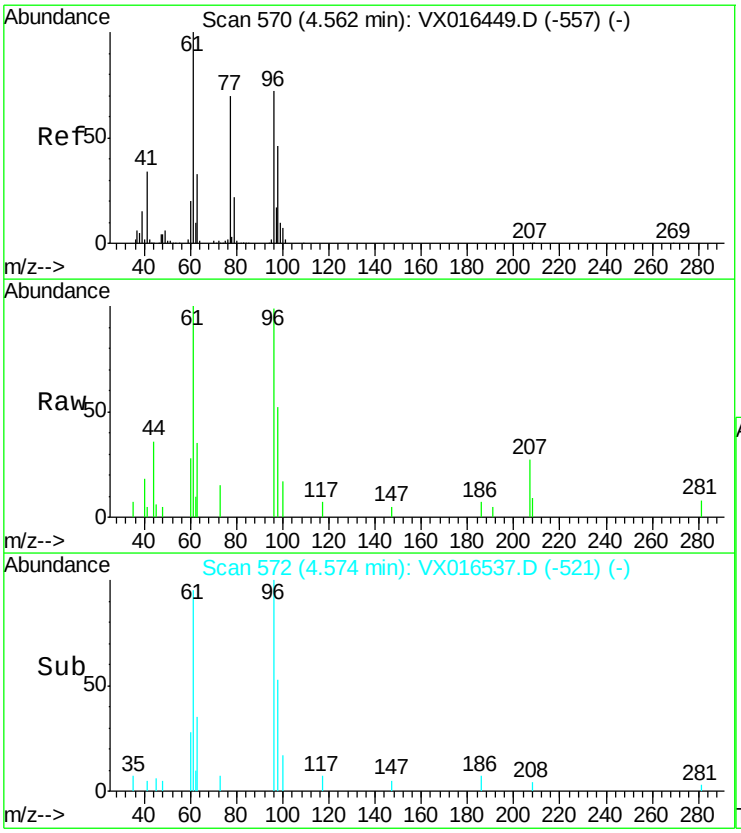
#17
Carbon Disulfide
Concen: 0.879 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
SS050MW612-200528

Tgt Ion: 76 Resp: 6598

Ion	Ratio	Lower	Upper
76	100		
78	14.4	7.4	11.0#

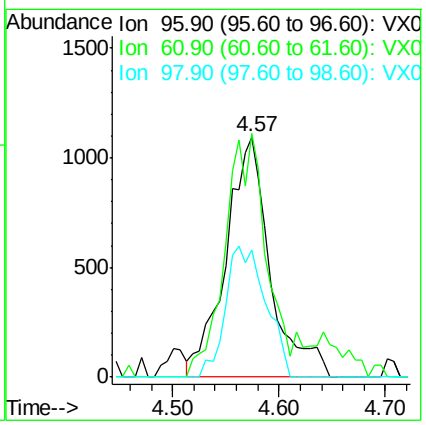


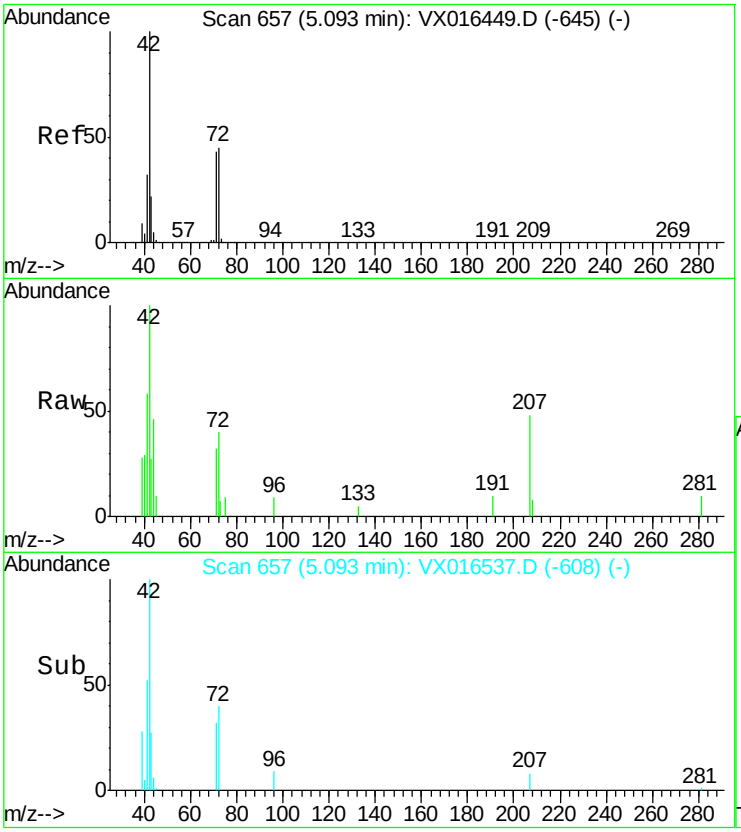


#27
cis-1,2-Dichloroethene
Concen: 0.987 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Tgt Ion: 96 Resp: 3193

Ion	Ratio	Lower	Upper
96	100		
61	93.8	0.0	284.6
98	49.8	0.0	127.2



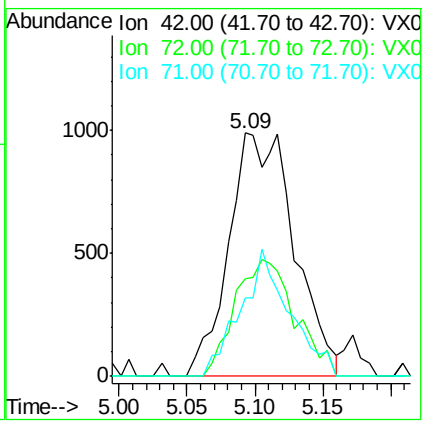


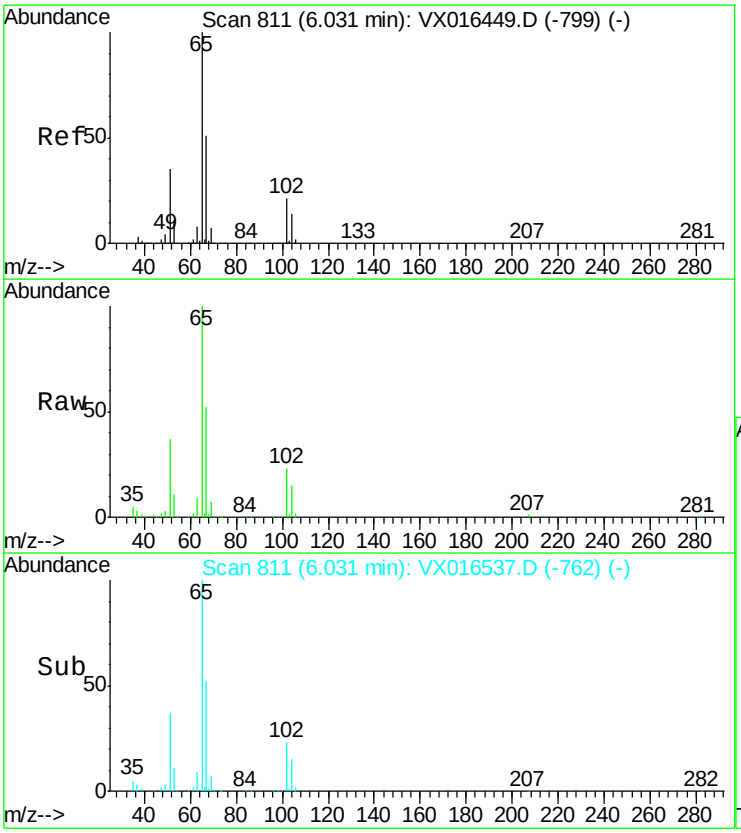
#29
Tetrahydrofuran
Concen: 2.124 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
SS050MW612-200528

Tgt Ion: 42 Resp: 3323

Ion	Ratio	Lower	Upper
42	100		
72	43.9	37.0	55.4
71	38.9	34.1	51.1

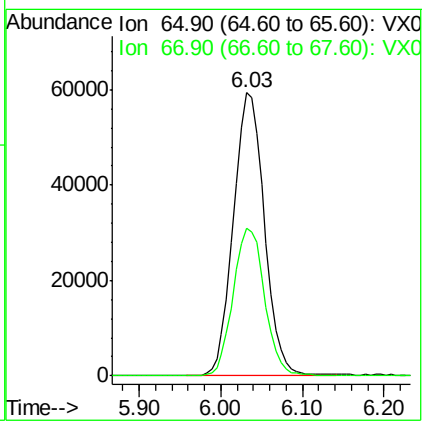


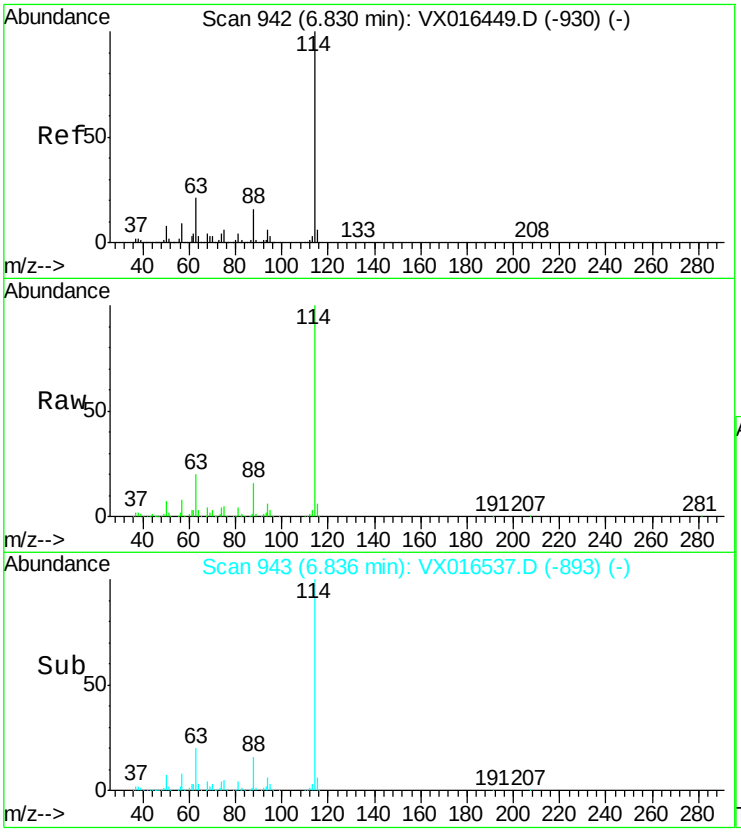


#33
1,2-Dichloroethane-d4
Concen: 48.035 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Tgt Ion: 65 Resp: 156715

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8



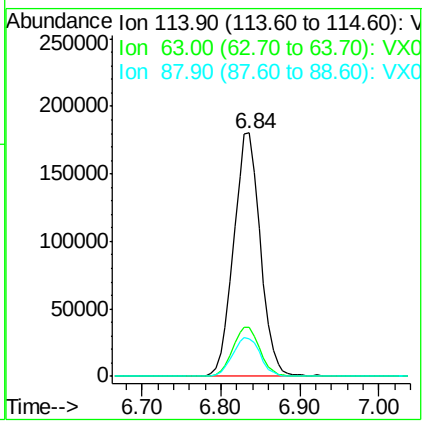


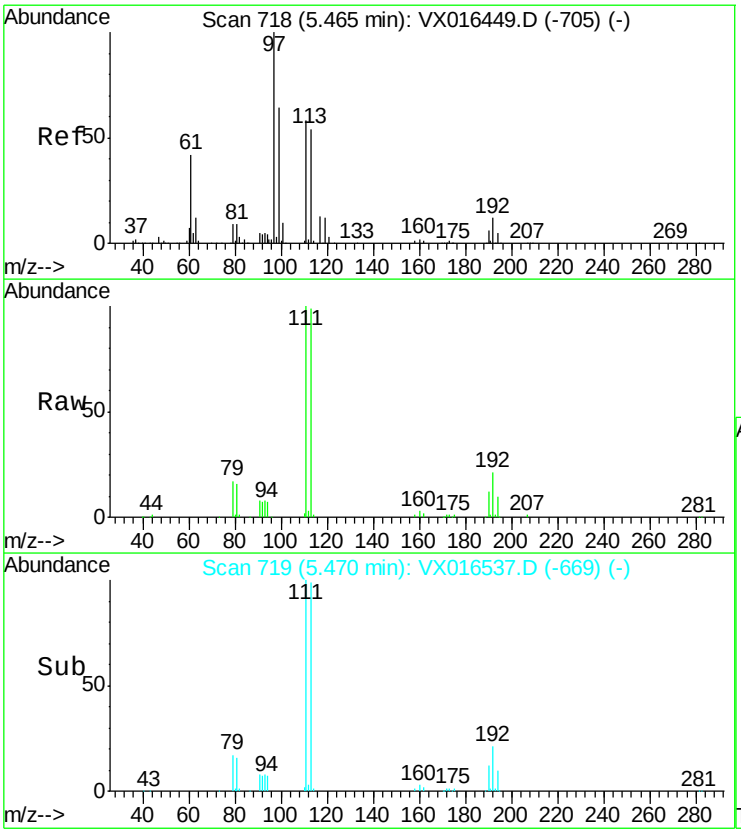
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
SS050MW612-200528

Tgt Ion:114 Resp: 425007

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.6
88	15.6	0.0	32.8

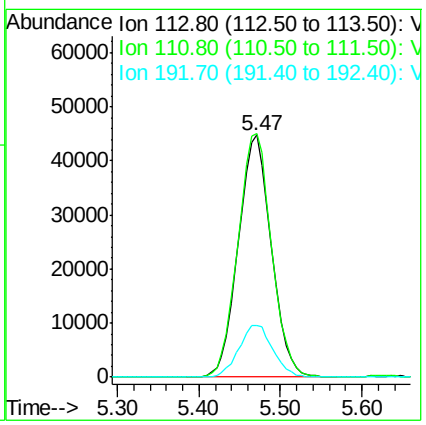


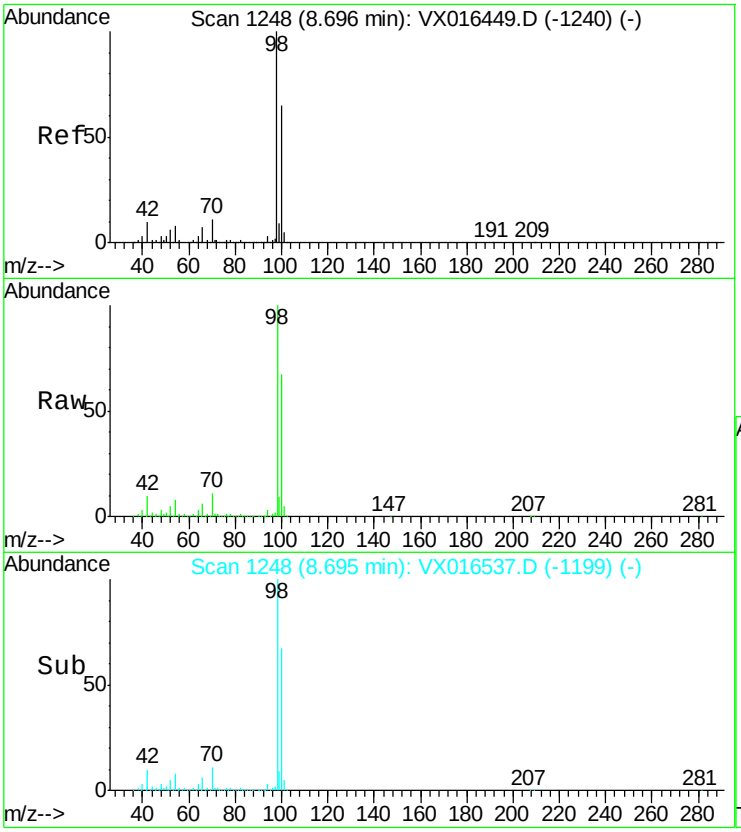


#35
Dibromofluoromethane
Concen: 47.982 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Tgt Ion:113 Resp: 125568

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	22.1	17.7	26.5



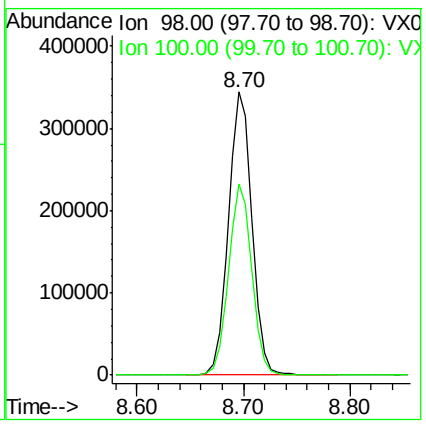


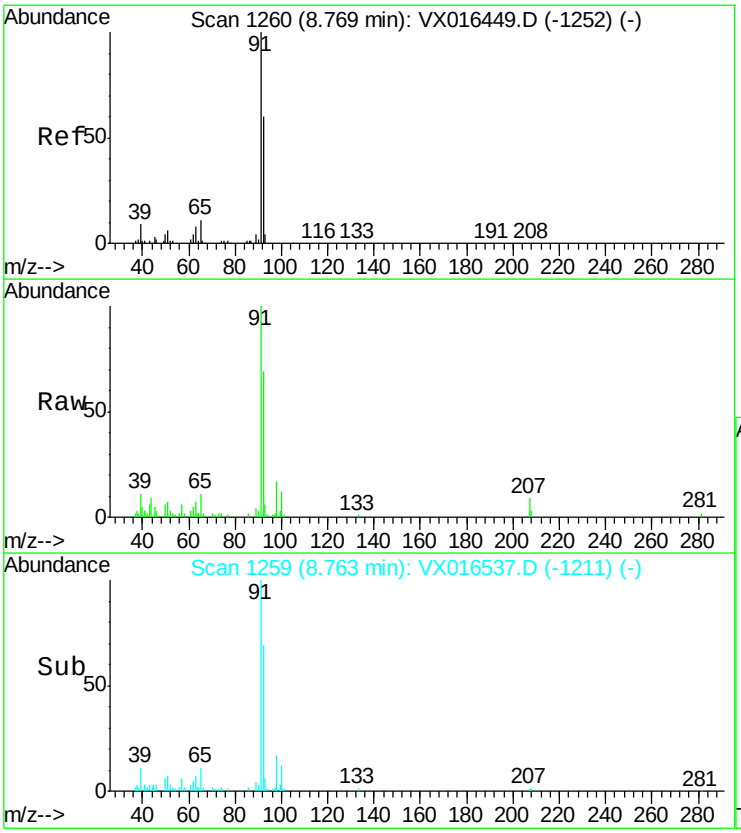
#50
Toluene-d8
Concen: 52.424 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
SS050MW612-200528

Tgt Ion: 98 Resp: 533979

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6

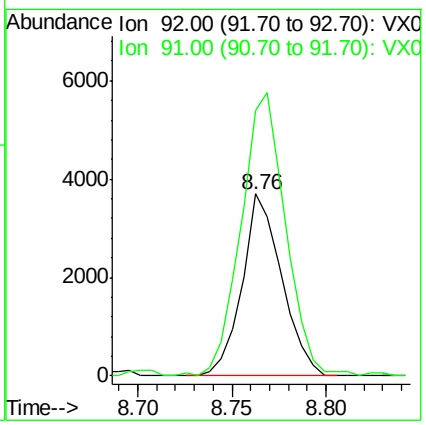


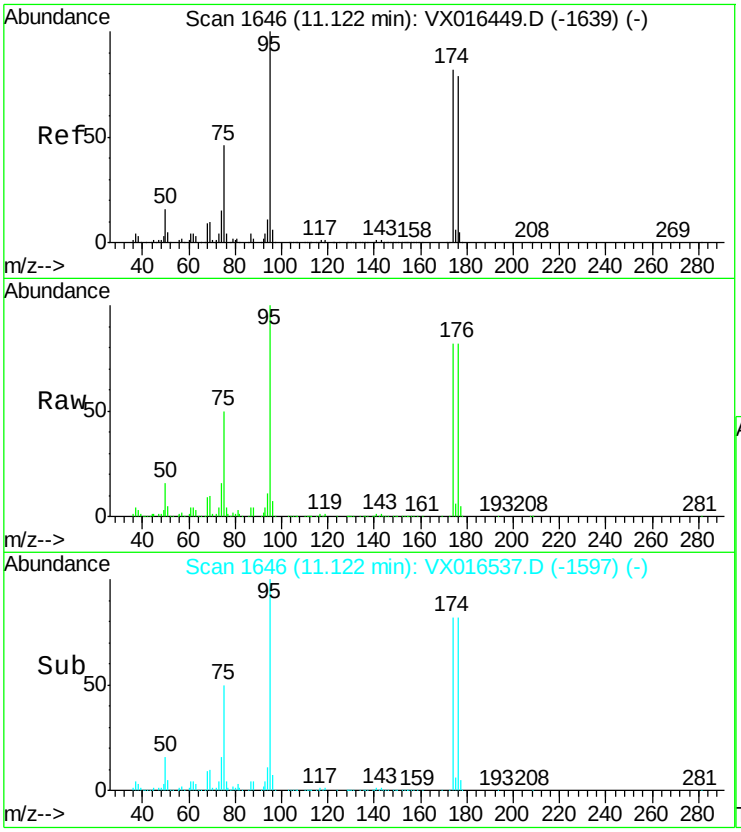


#52
Toluene
Concen: 0.712 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Tgt Ion: 92 Resp: 5378

Ion	Ratio	Lower	Upper
92	100		
91	175.0	135.0	202.4



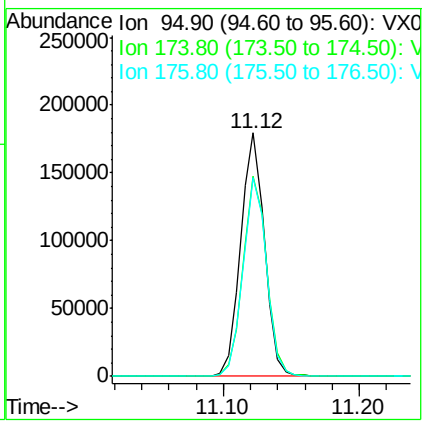


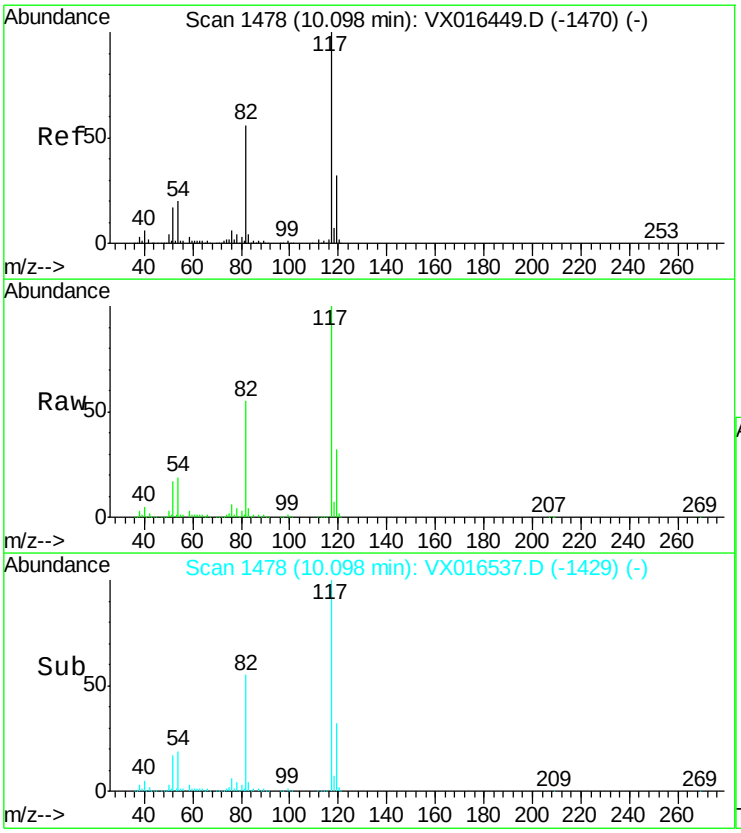
#62
4-Bromofluorobenzene
Concen: 55.571 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
SS050MW612-200528

Tgt Ion: 95 Resp: 218716

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	163.0
176	81.1	0.0	156.8

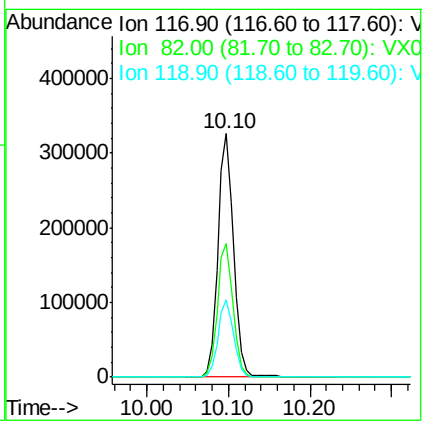


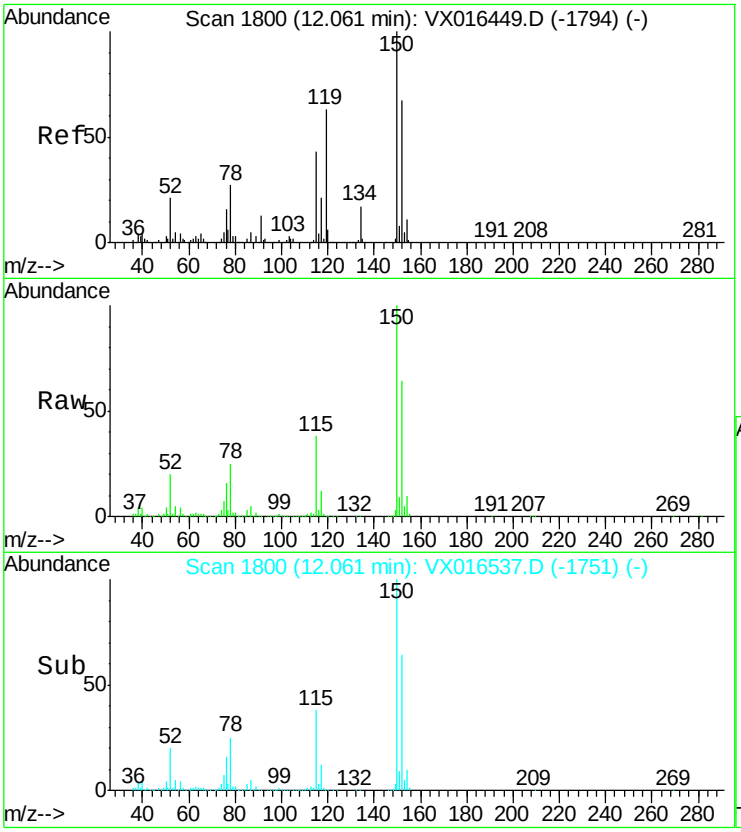


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Tgt Ion:117 Resp: 437037

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.6
119	31.7	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016537.D
Acq: 01 Jun 2020 18:23

Instrument :
MSVOA_X
ClientSampleId :
SS050MW612-200528

Tgt Ion:152 Resp: 230085

Ion	Ratio	Lower	Upper
152	100		
115	59.0	39.9	119.6
150	157.0	0.0	341.0