Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016779.D
Acq On : 16 Jun 2020 15:07
Operator : JC/SP
Sample : L2993-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS043MW039-200610

Quant Time: Jun 17 03:56:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	378799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	392450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	138662	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
35) Dibromofluoromethane	5.47	113	115251	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
50) Toluene-d8	8.70	98	470766	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.26%			
62) 4-Bromofluorobenzene	11.12	95	189243	57.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.82%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	260	0.382	ug/l #	73
13) Acrolein	2.28	56	316	3.385	ug/l #	39
16) Acetone	2.42	43	2993	2.433	ug/l	96
25) 2-Butanone	4.65	43	546	0.295	ug/l #	44
31) Cyclohexane	5.62	56	3786	1.766	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	16596	4.958	ug/l #	50
38) Carbon Tetrachloride	5.63	117	22955	6.038	ug/l #	17
39) Methylcyclohexane	7.43	83	19	0.958	ug/l #	19
76) 1,2,3-Trichloropropane	11.12	75	91043	22.182	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	91043	55.843	ug/l #	13

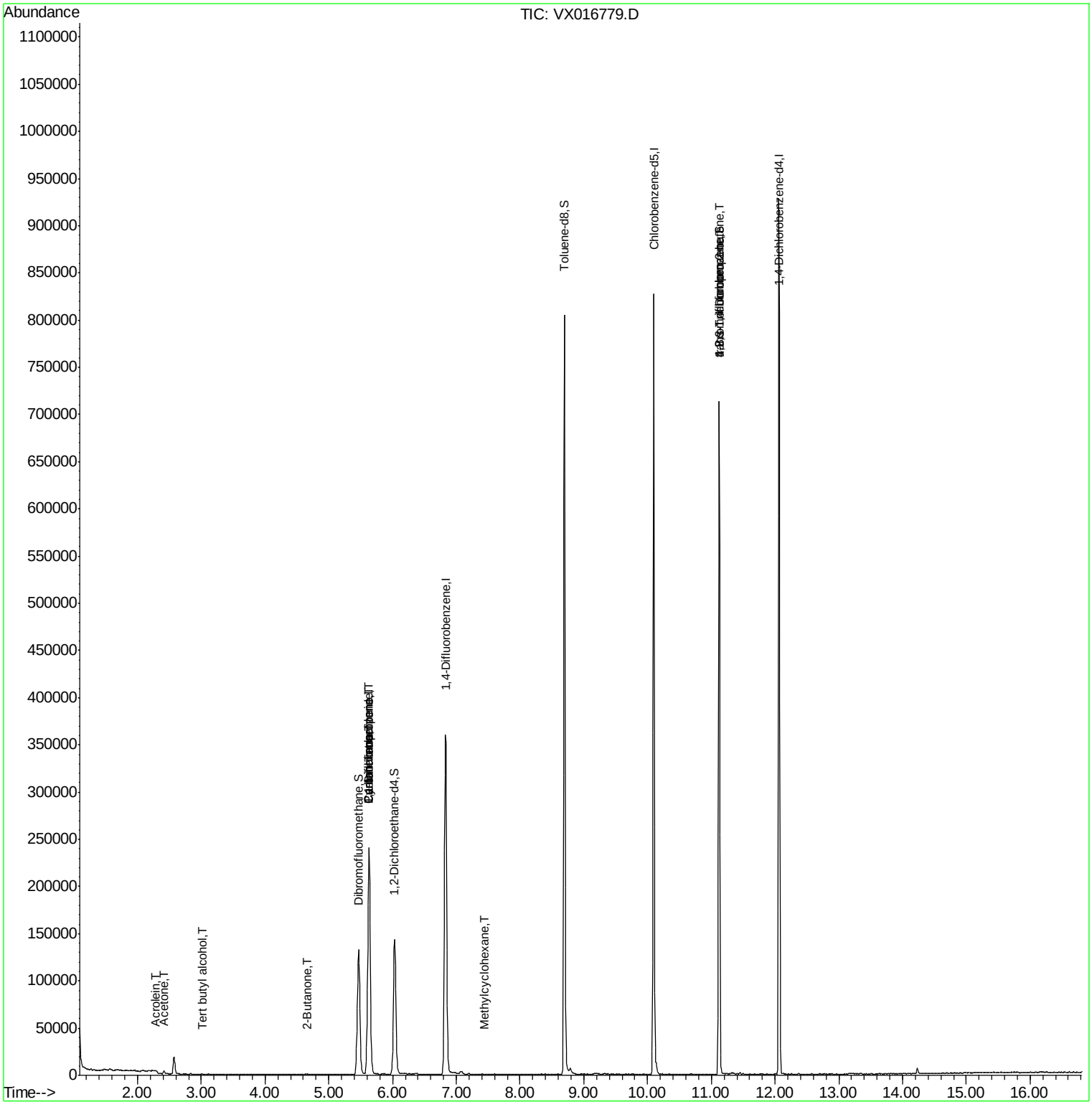
(#) = qualifier out of range (m) = manual integration (+) = signals summed

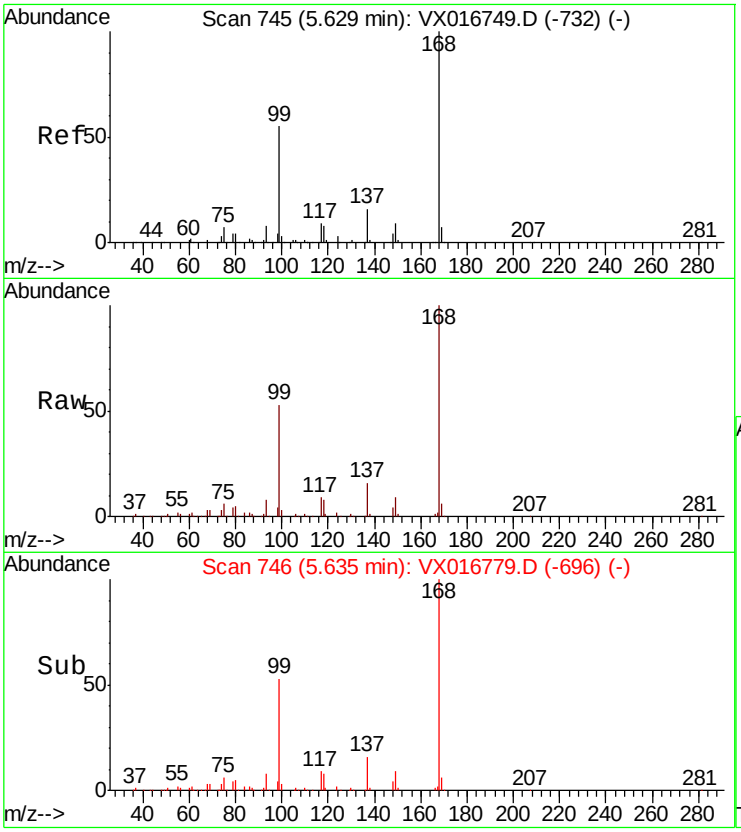
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016779.D
Acq On : 16 Jun 2020 15:07
Operator : JC/SP
Sample : L2993-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Quant Time: Jun 17 03:56:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration



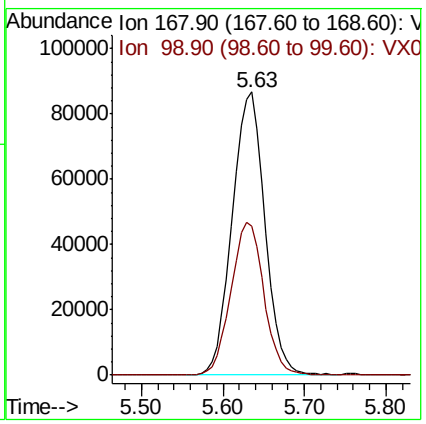


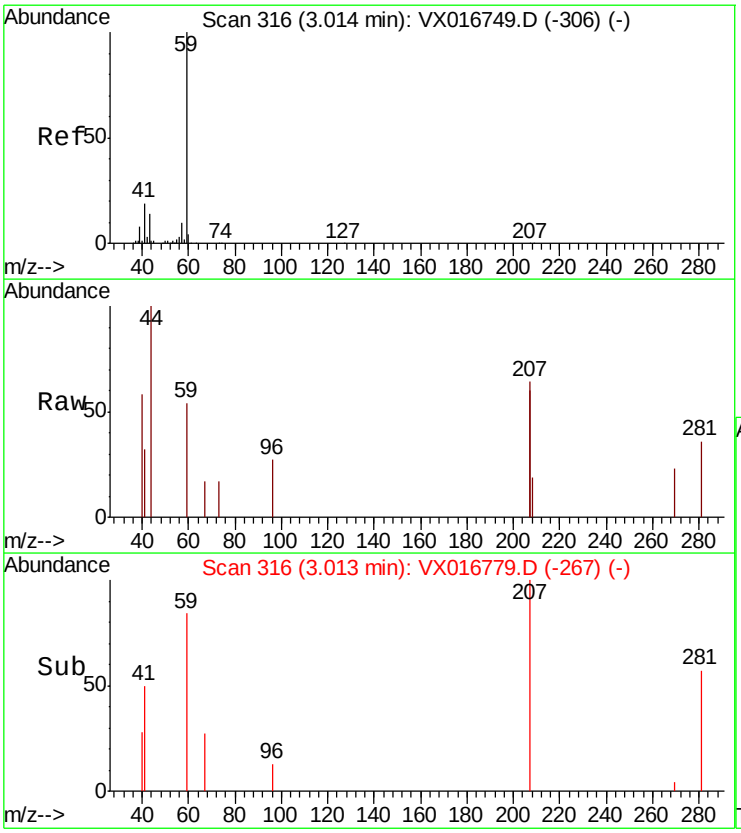
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion:168 Resp: 241098

Ion	Ratio	Lower	Upper
168	100		
99	52.7	43.8	65.6

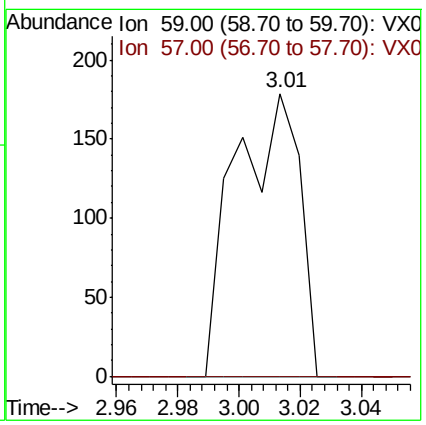


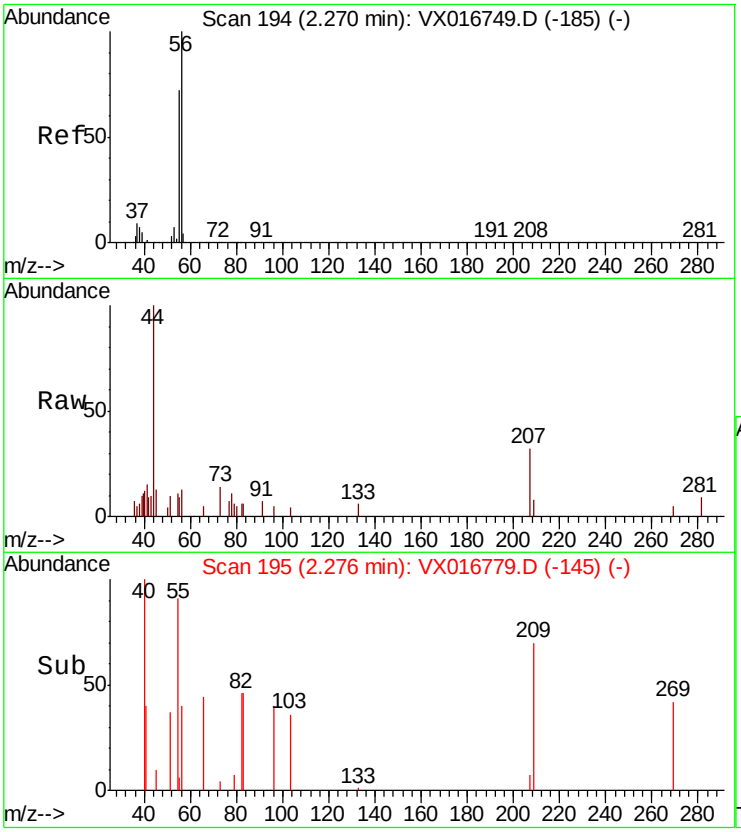


#11
Tert butyl alcohol
Concen: 0.382 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion: 59 Resp: 260

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



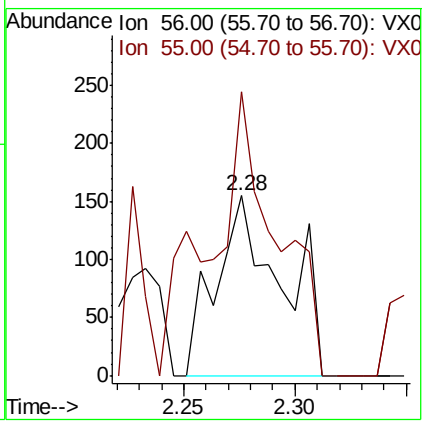


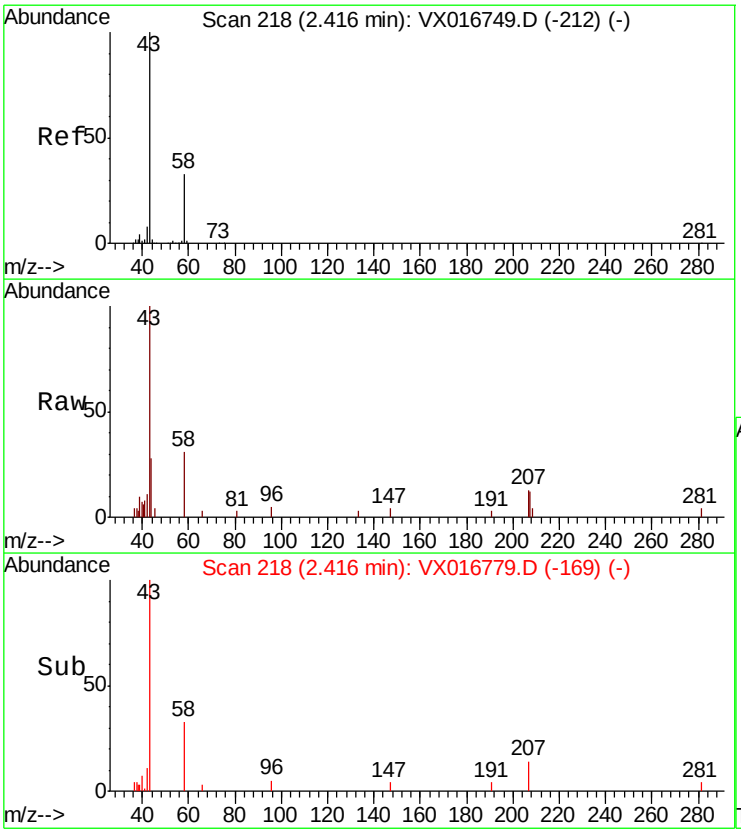
#13
Acrolein
Concen: 3.385 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 56 Resp: 316

Ion	Ratio	Lower	Upper
56	100		
55	123.7	58.2	87.4#

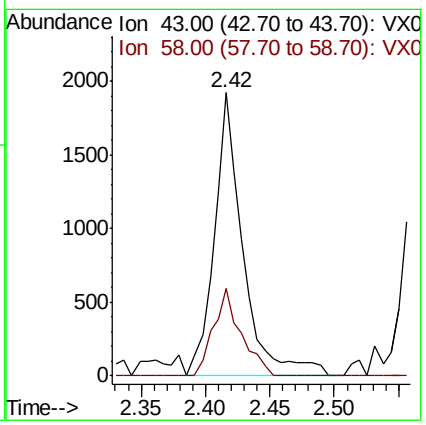


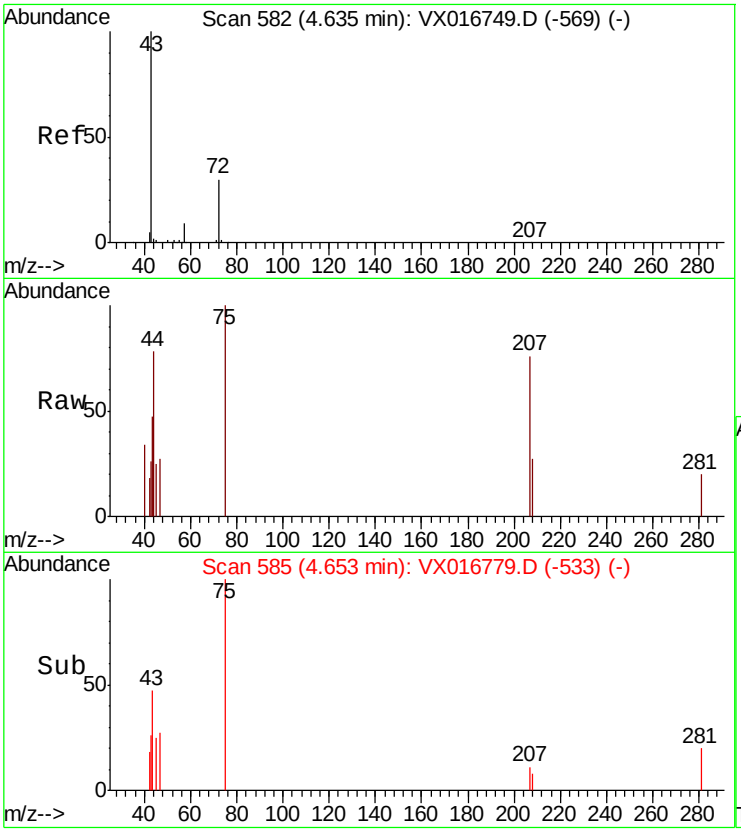


#16
Acetone
Concen: 2.433 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion: 43 Resp: 2993

Ion	Ratio	Lower	Upper
43	100		
58	30.7	26.3	39.5



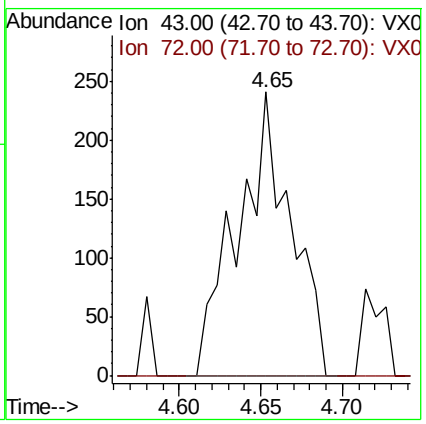


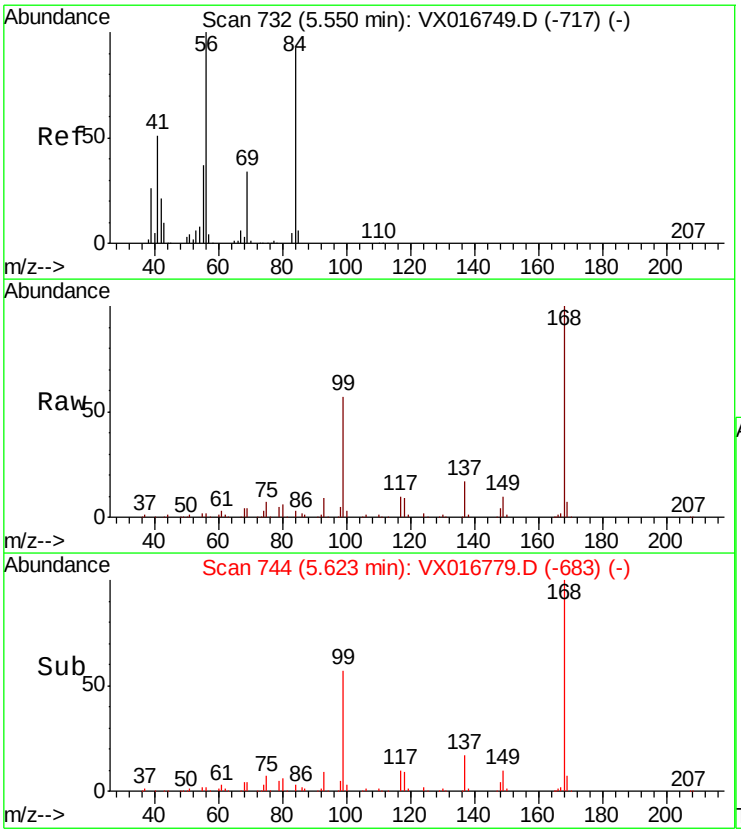
#25
2-Butanone
Concen: 0.295 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 43 Resp: 546

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.2	36.4#

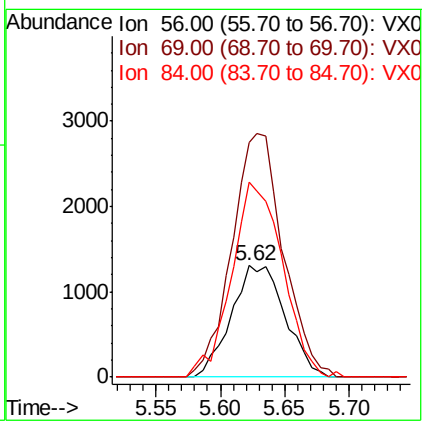


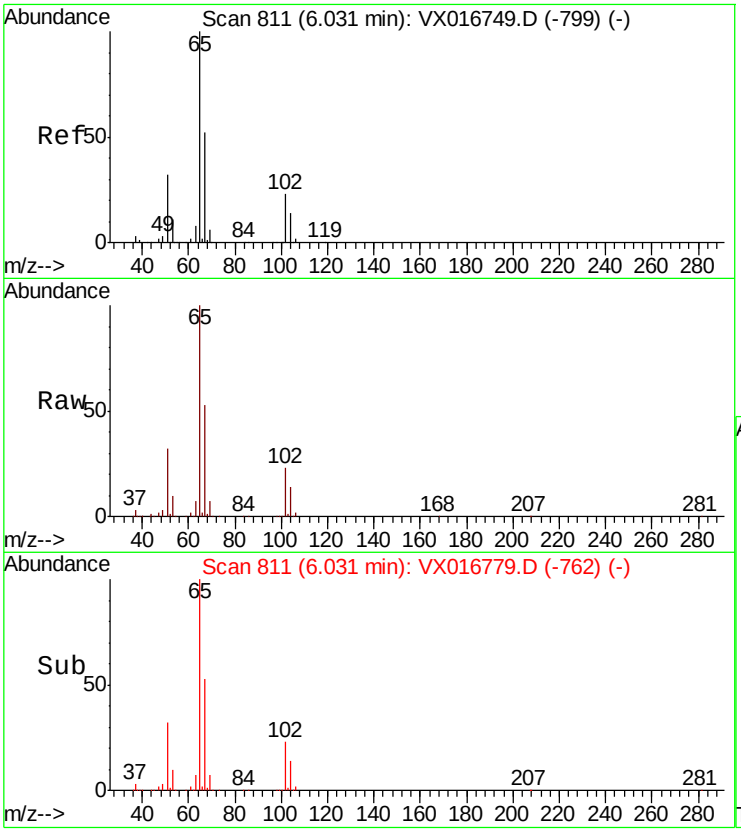


#31
Cyclohexane
Concen: 1.766 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion: 56 Resp: 3786

Ion	Ratio	Lower	Upper
56	100		
69	210.4	27.1	40.7#
84	174.1	74.0	111.0#



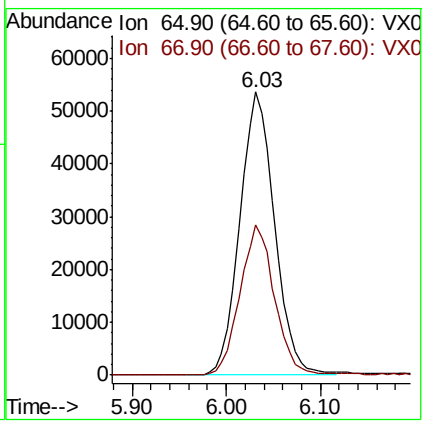


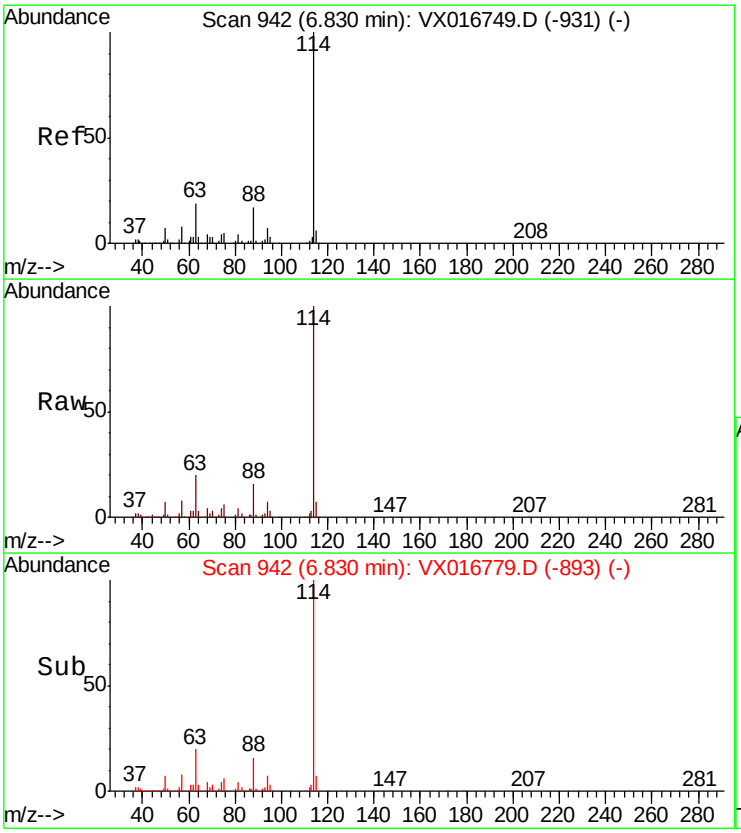
#33
1,2-Dichloroethane-d4
Concen: 51.132 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 65 Resp: 138662

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.0

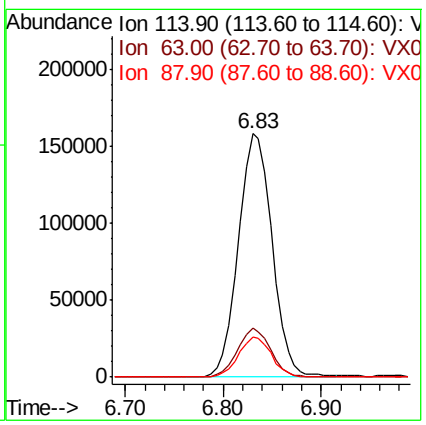


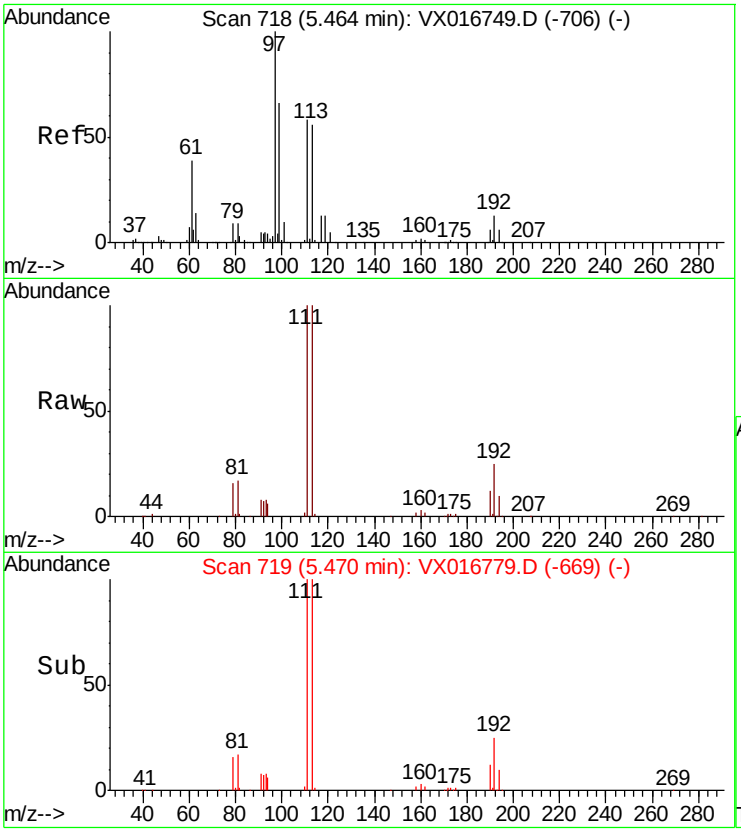


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion:114 Resp: 378799

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	16.3	0.0	33.4



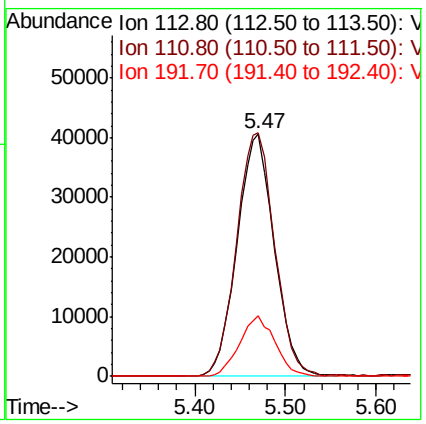


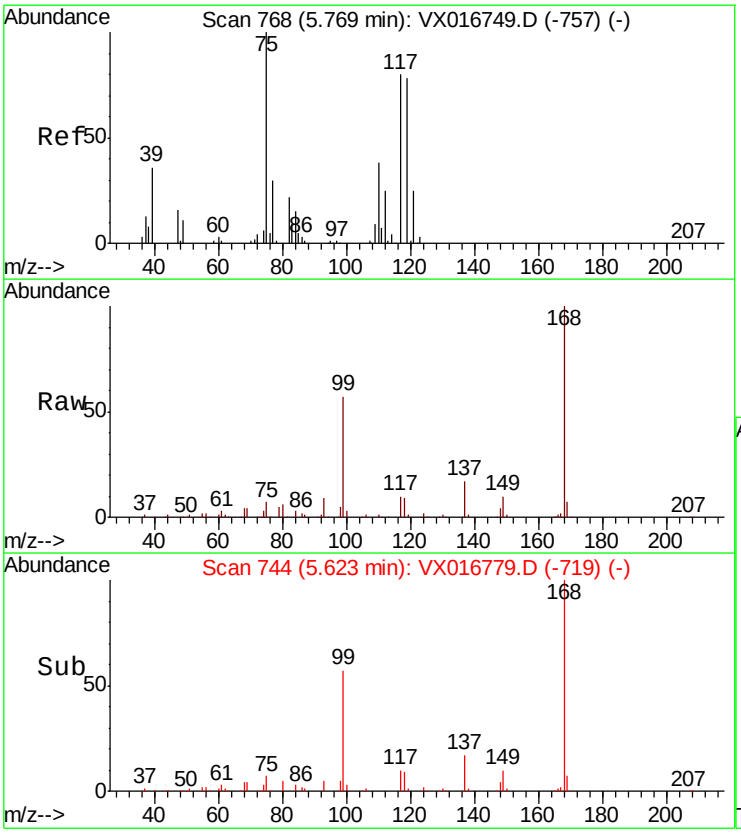
#35
Dibromofluoromethane
Concen: 49.313 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion:113 Resp: 115251

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	23.8	18.2	27.4

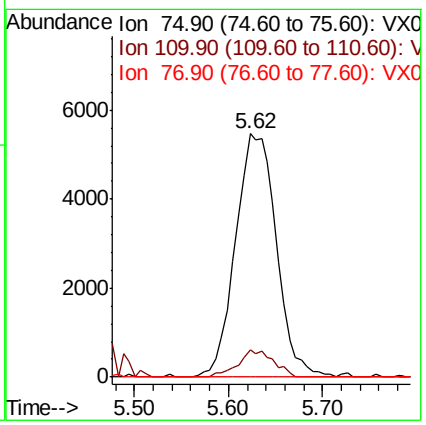


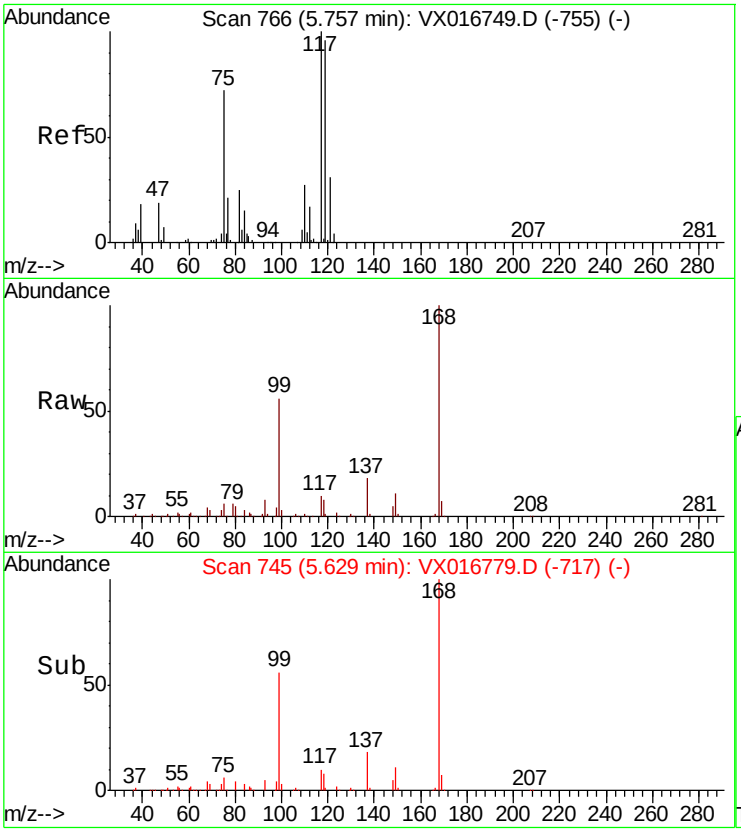


#36
1,1-Dichloropropene
Concen: 4.958 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion: 75 Resp: 16596

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.4	55.2#
77	0.0	24.7	37.1#



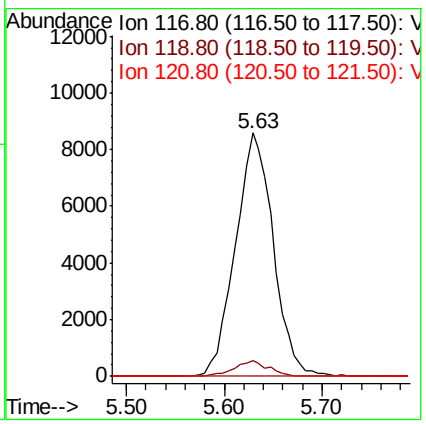


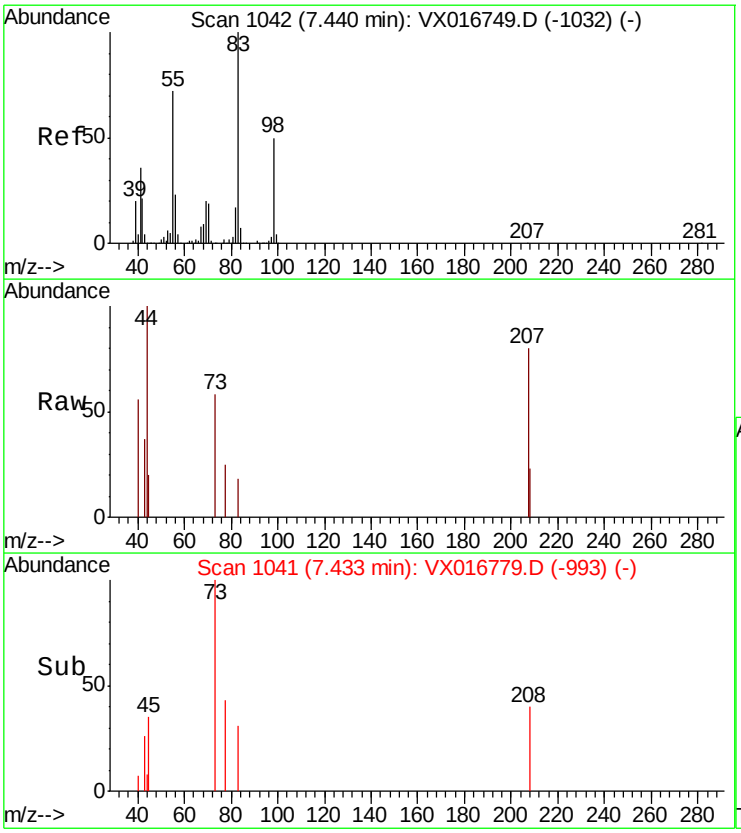
#38
Carbon Tetrachloride
Concen: 6.038 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument : MSVOA_X
ClientSampleId : SS043MW039-200610

Tgt Ion:117 Resp: 22955

Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.7	115.1#
121	0.0	24.7	37.1#

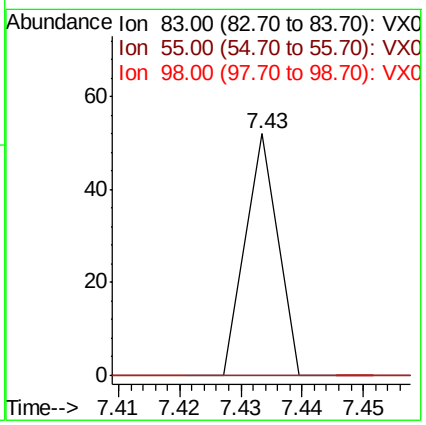


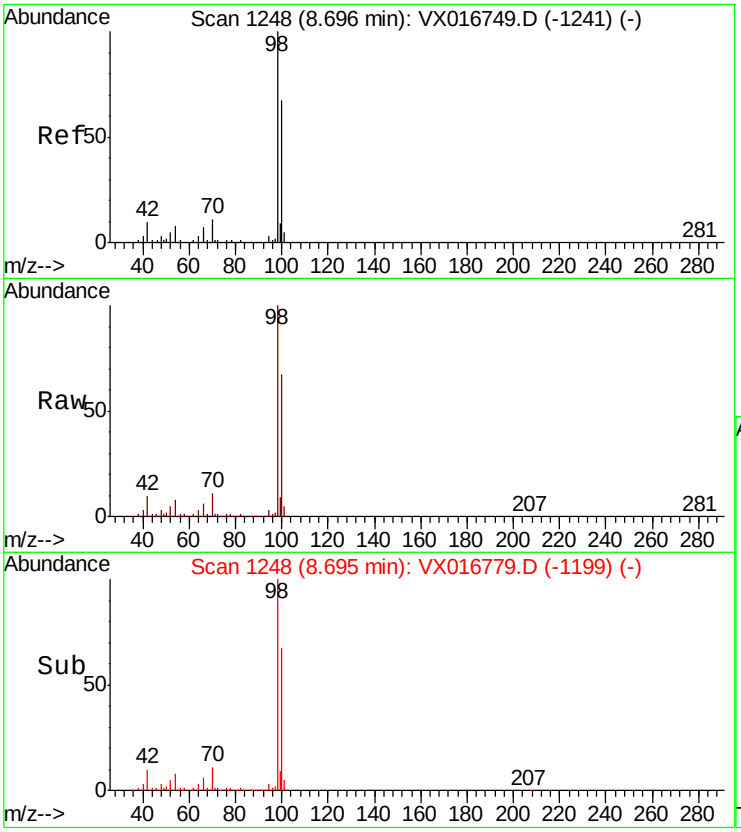


#39
Methylcyclohexane
Concen: 0.958 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion: 83 Resp: 19

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.0	40.3	60.5#



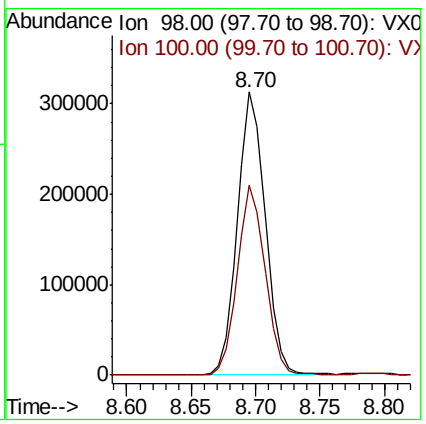


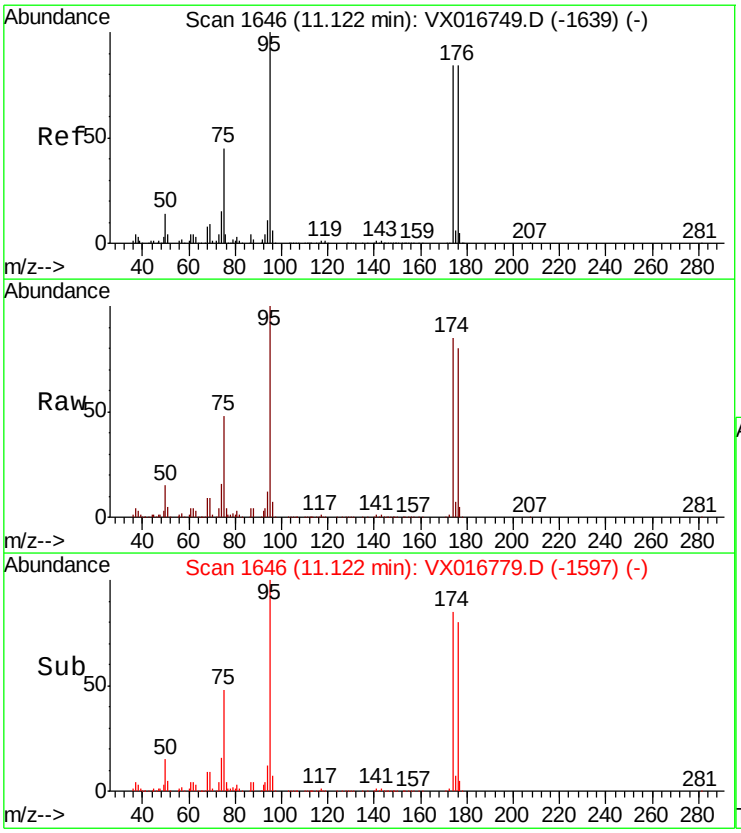
#50
Toluene-d8
Concen: 54.628 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

Tgt Ion: 98 Resp: 470766

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.9	80.9

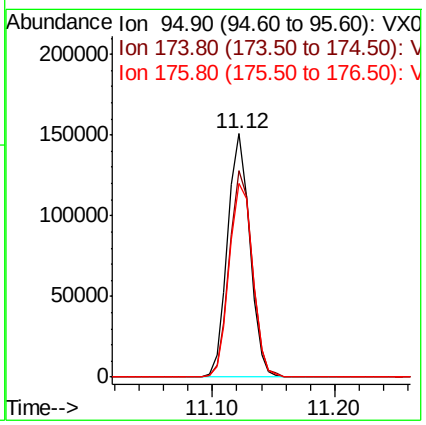


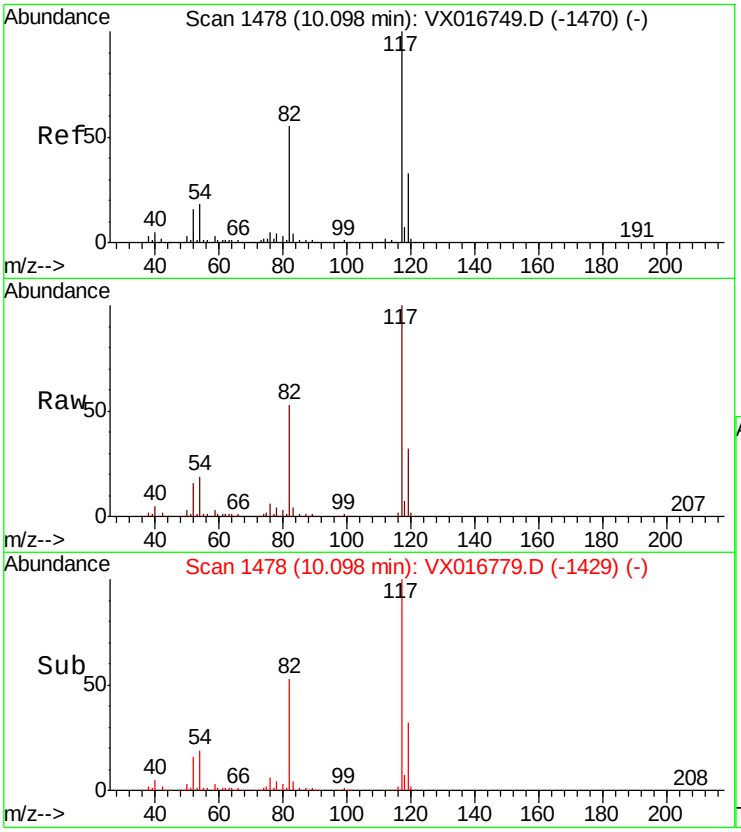


#62
4-Bromofluorobenzene
Concen: 57.412 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion: 95 Resp: 189243

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	171.0
176	84.1	0.0	166.2



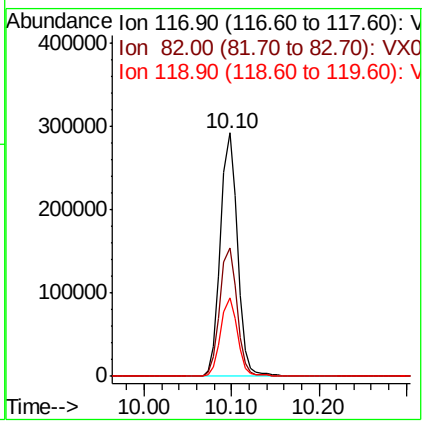


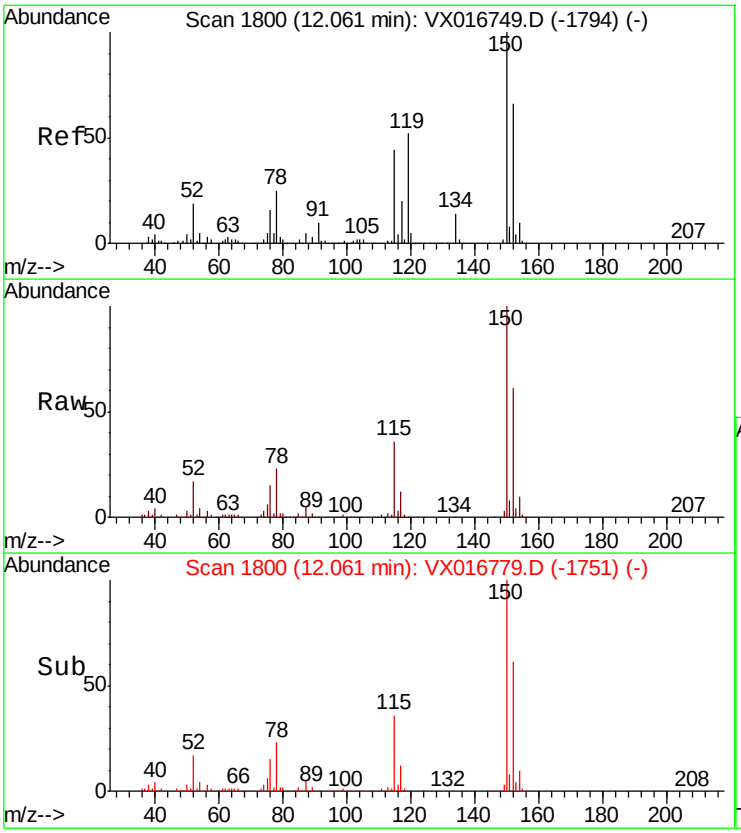
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument : MSVOA_X
ClientSampleId : SS043MW039-200610

Tgt Ion:117 Resp: 392450

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.6
119	32.5	26.2	39.4

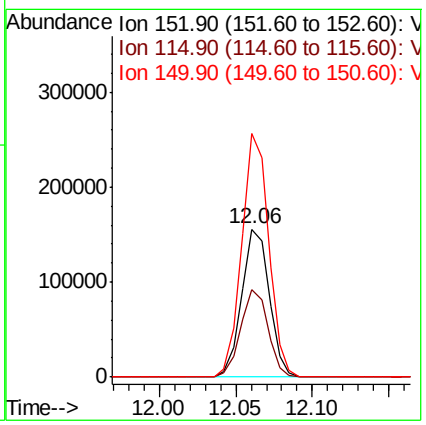


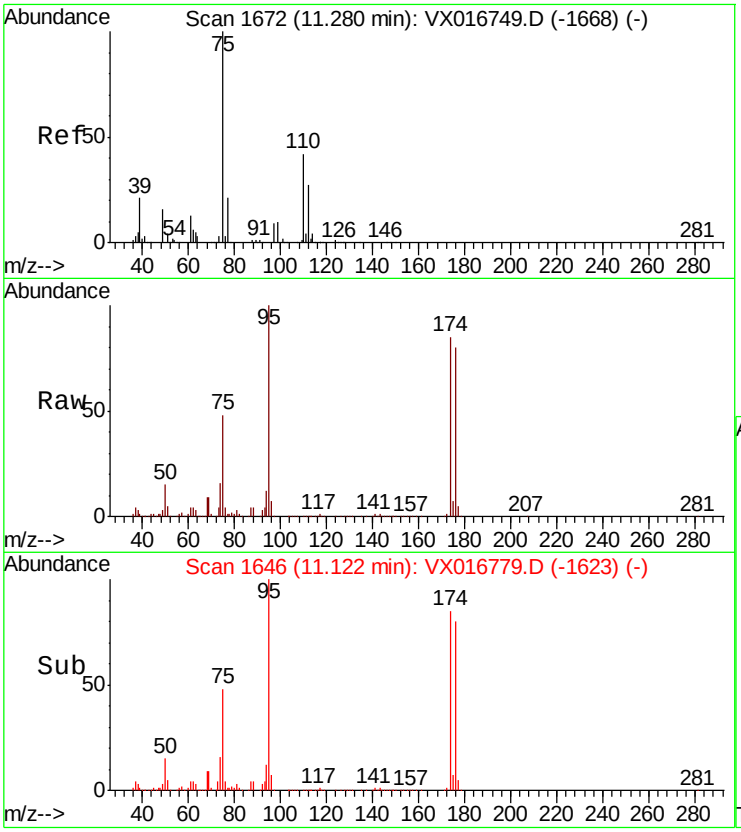


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion:152 Resp: 195168

Ion	Ratio	Lower	Upper
152	100		
115	58.7	40.3	120.8
150	161.1	0.0	337.4



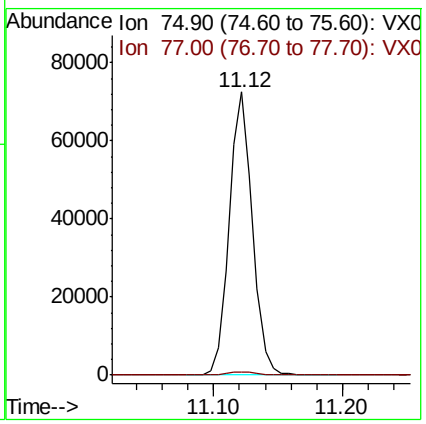


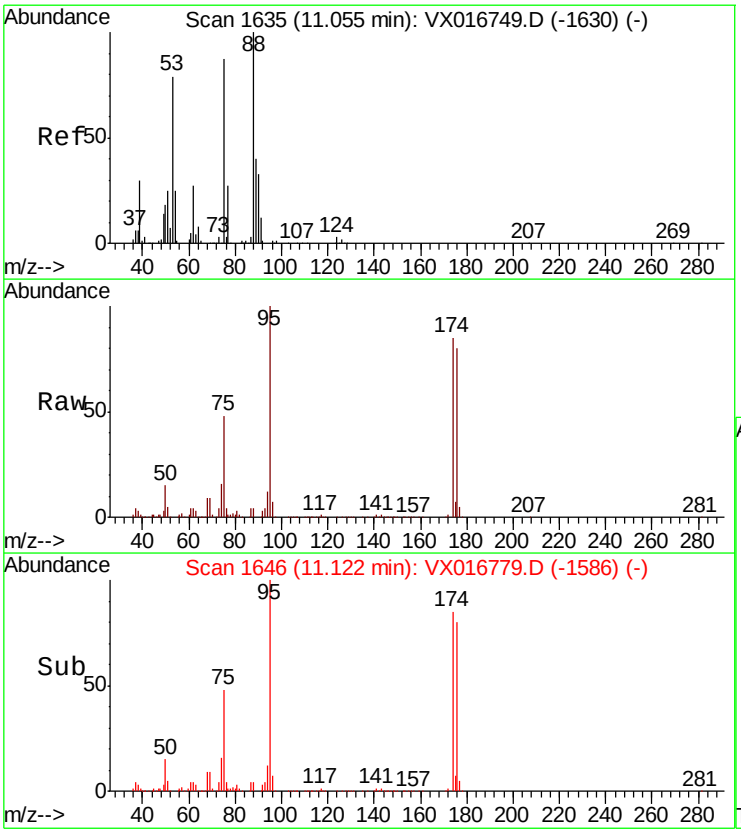
#76
1,2,3-Trichloropropane
Concen: 22.182 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-200610

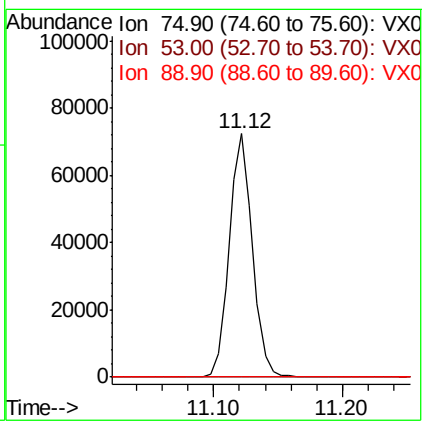
Tgt Ion: 75 Resp: 91043

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.843 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016779.D
Acq: 16 Jun 2020 15:07

Tgt Ion: 75 Resp: 91043

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.4	107.0#
89	0.1	39.1	58.7#