Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\
Data File : VX017208.D
Acq On : 07 Jul 2020 17:00
Operator : JC/SP
Sample : L3159-16 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 46BR-20200629

Quant Time: Jul 08 01:54:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	254073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	424572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	442223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	168309	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.46%			
35) Dibromofluoromethane	5.47	113	144381	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.52%			
50) Toluene-d8	8.70	98	522098	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.14%			
62) 4-Bromofluorobenzene	11.12	95	210843	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	826	0.336	ug/l	78
4) Vinyl Chloride	1.39	62	2032	0.736	ug/l #	80
8) Diethyl Ether	2.17	74	265	0.557	ug/l	84
11) Tert butyl alcohol	3.01	59	346	0.579	ug/l #	88
12) 1,1-Dichloroethene	2.36	96	623	0.248	ug/l #	59
13) Acrolein	2.27	56	317	0.887	ug/l	91
16) Acetone	2.42	43	1912	1.632	ug/l	96
20) Methylene Chloride	2.84	84	1056	Below Cal	#	93
21) trans-1,2-Dichloroethene	3.14	96	35639	12.776	ug/l	100
25) 2-Butanone	4.64	43	483	0.247	ug/l #	49
27) cis-1,2-Dichloroethene	4.56	96	9557	3.024	ug/l	86
31) Cyclohexane	5.63	56	4938	1.168	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	18111	4.513	ug/l #	50
38) Carbon Tetrachloride	5.64	117	24735	5.597	ug/l #	18
39) Methylcyclohexane	7.19	83	7501	1.680	ug/l #	1
44) Trichloroethene	7.19	130	663593	204.925	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	105680	22.596	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	105680	58.514	ug/l #	13
88) 1,4-Dichlorobenzene	12.07	146	436	Below Cal	#	1

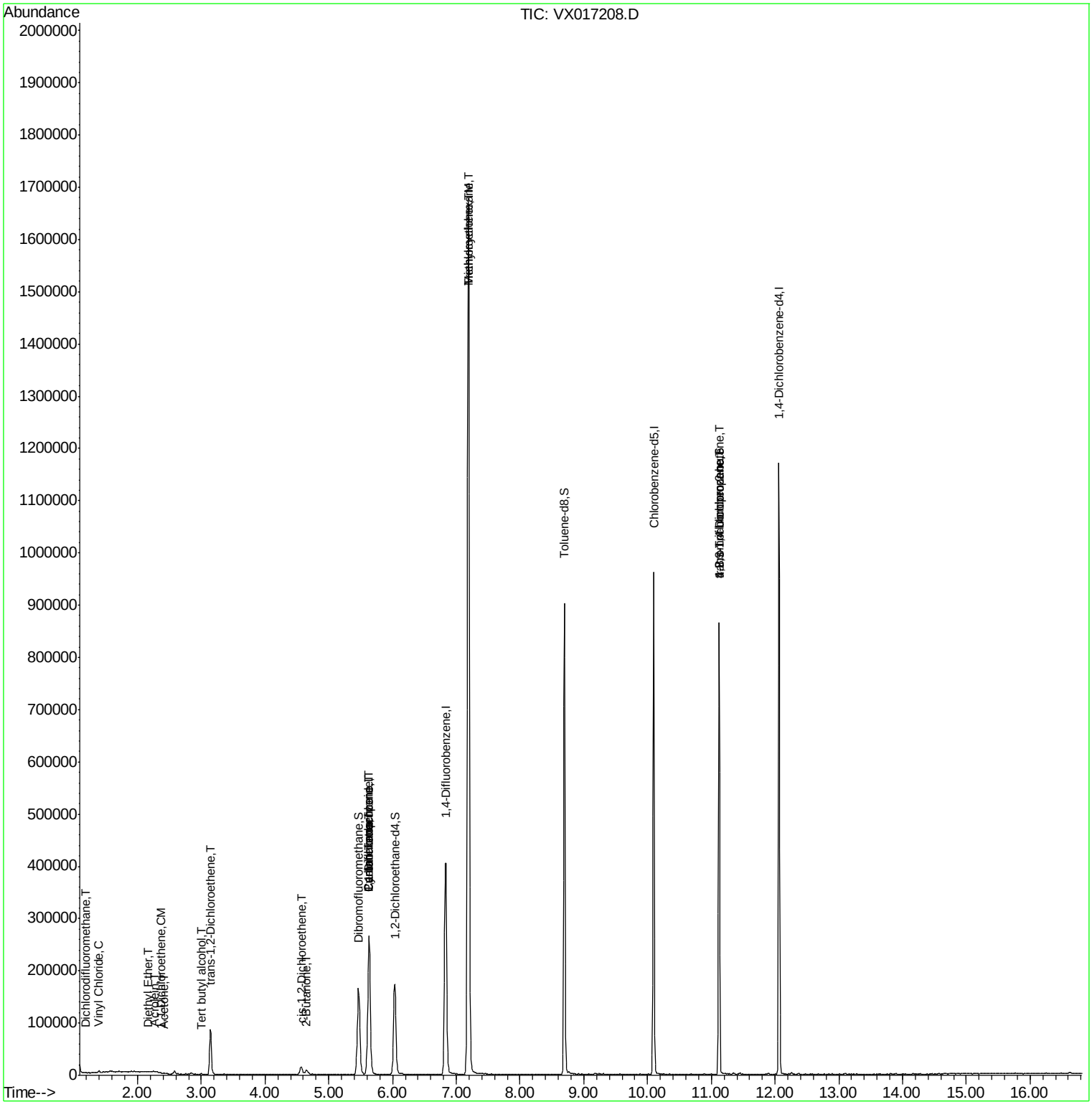
(#) = qualifier out of range (m) = manual integration (+) = signals summed

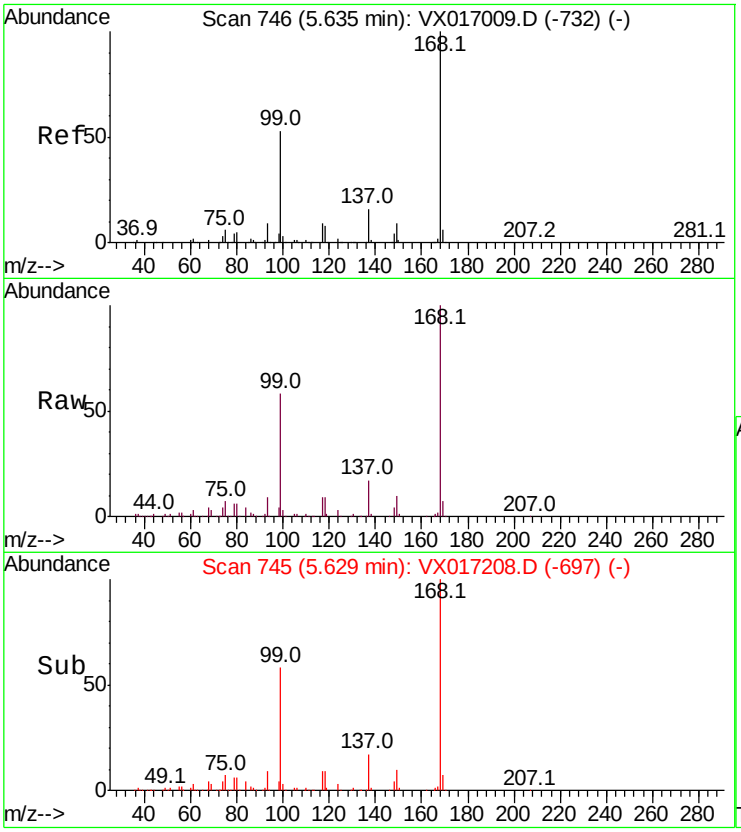
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\
Data File : VX017208.D
Acq On : 07 Jul 2020 17:00
Operator : JC/SP
Sample : L3159-16 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 46BR-20200629

Quant Time: Jul 08 01:54:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

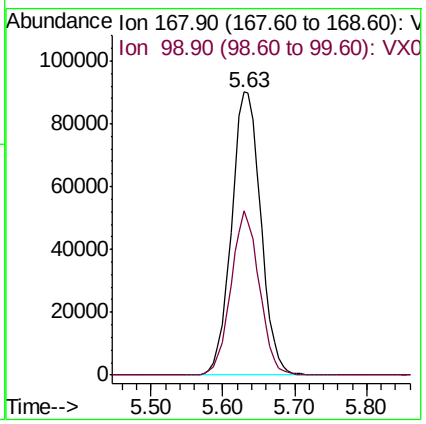




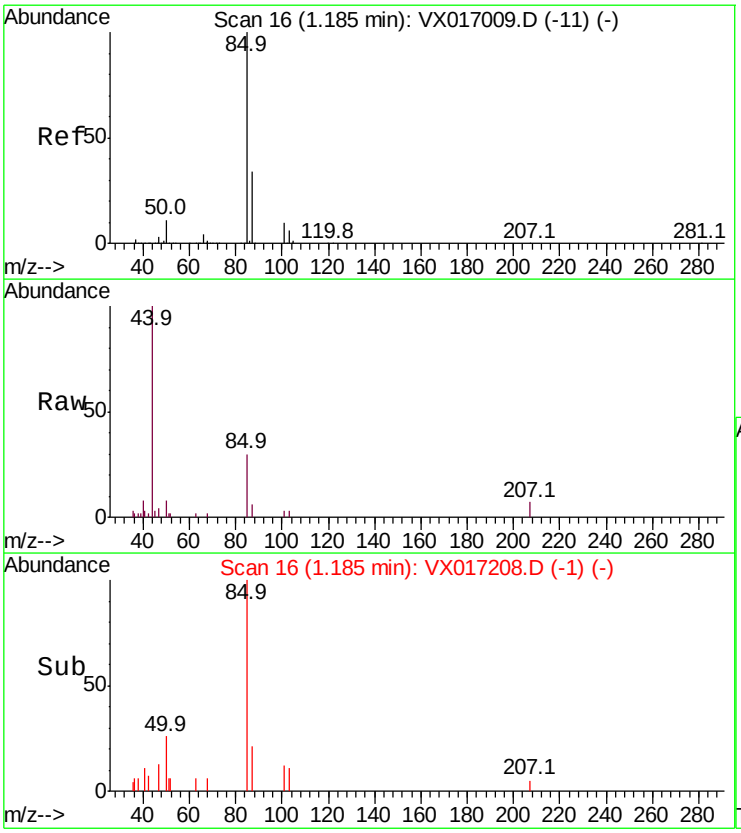
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion:168 Resp: 254073

Ion	Ratio	Lower	Upper
168	100		
99	58.3	42.6	64.0



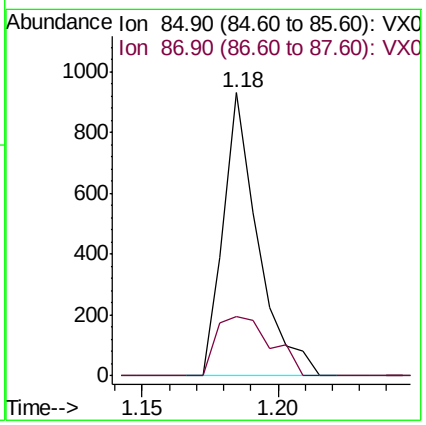
Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

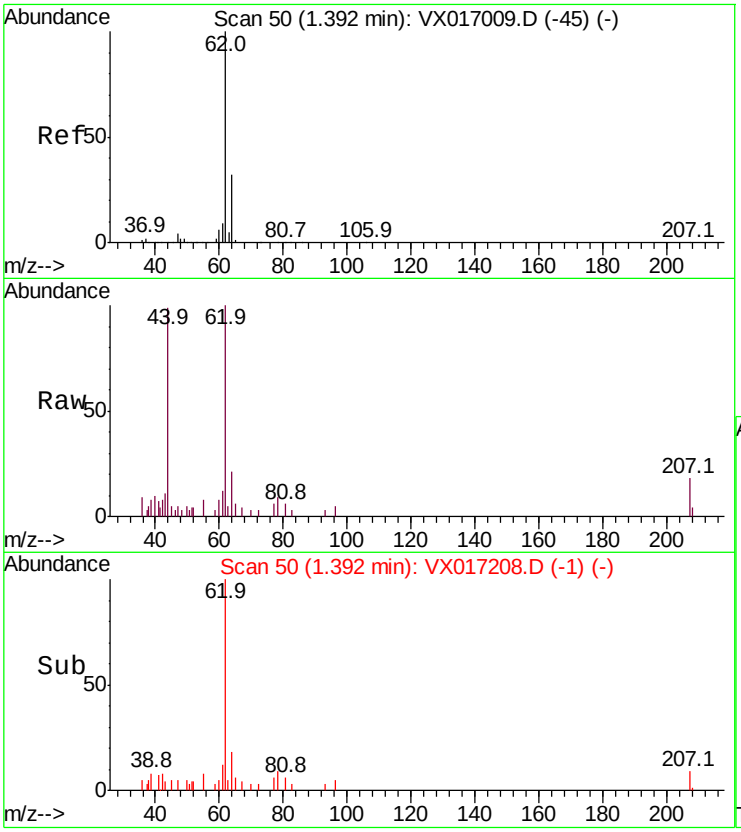


#2
Dichlorodifluoromethane
Concen: 0.336 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 85 Resp: 826

Ion	Ratio	Lower	Upper
85	100		
87	20.9	16.8	50.4



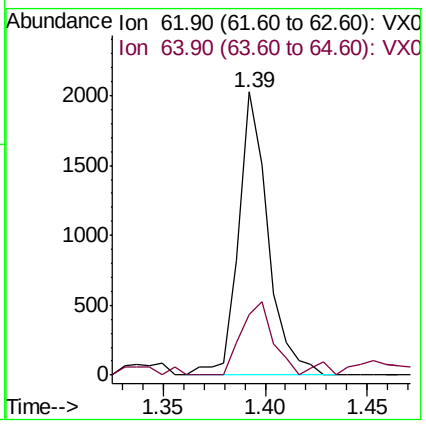


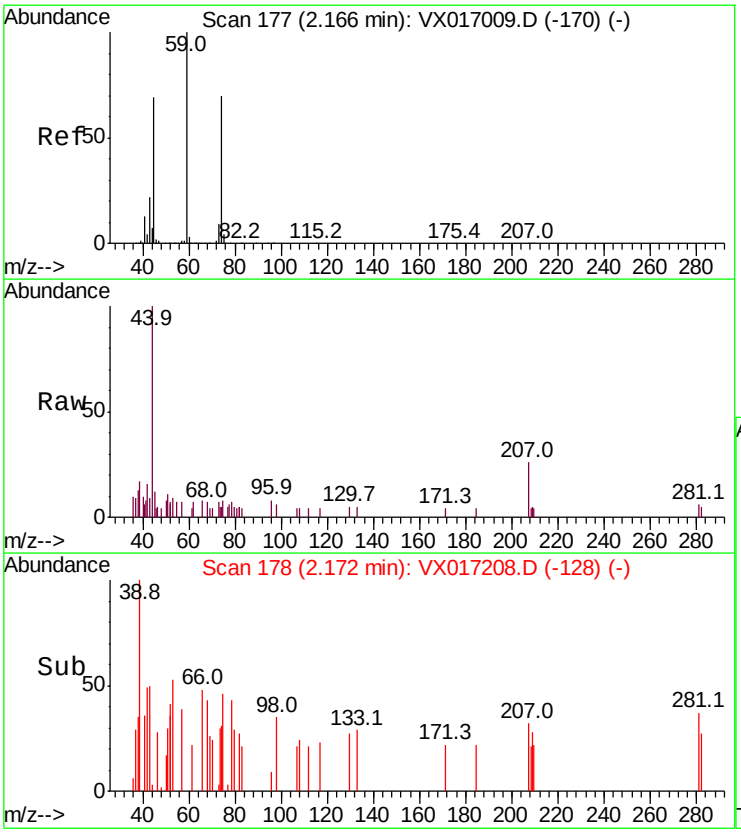
#4
Vinyl Chloride
Concen: 0.736 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion: 62 Resp: 2032

Ion	Ratio	Lower	Upper
62	100		
64	21.3	25.9	38.9#

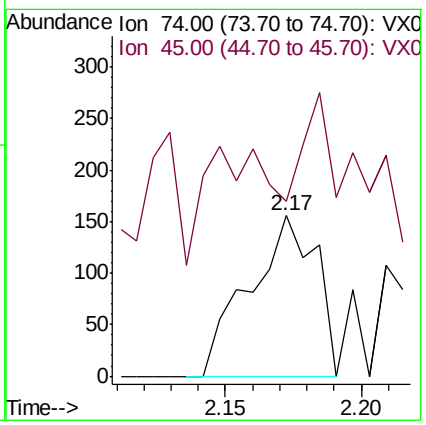


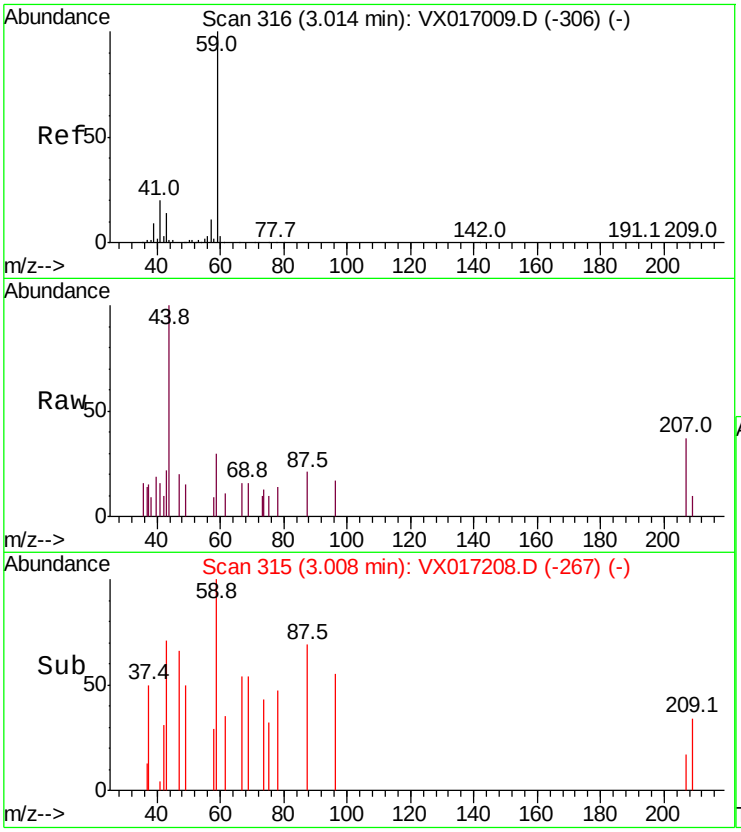


#8
Diethyl Ether
Concen: 0.557 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 74 Resp: 265

Ion	Ratio	Lower	Upper
74	100		
45	115.8	49.8	149.3



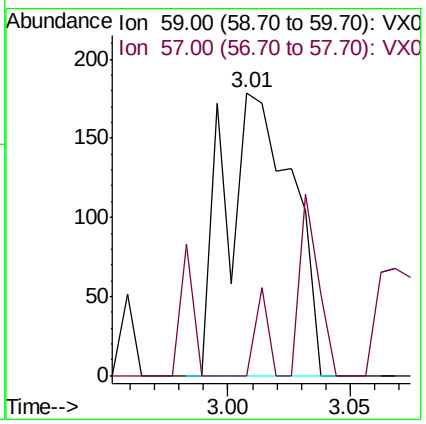


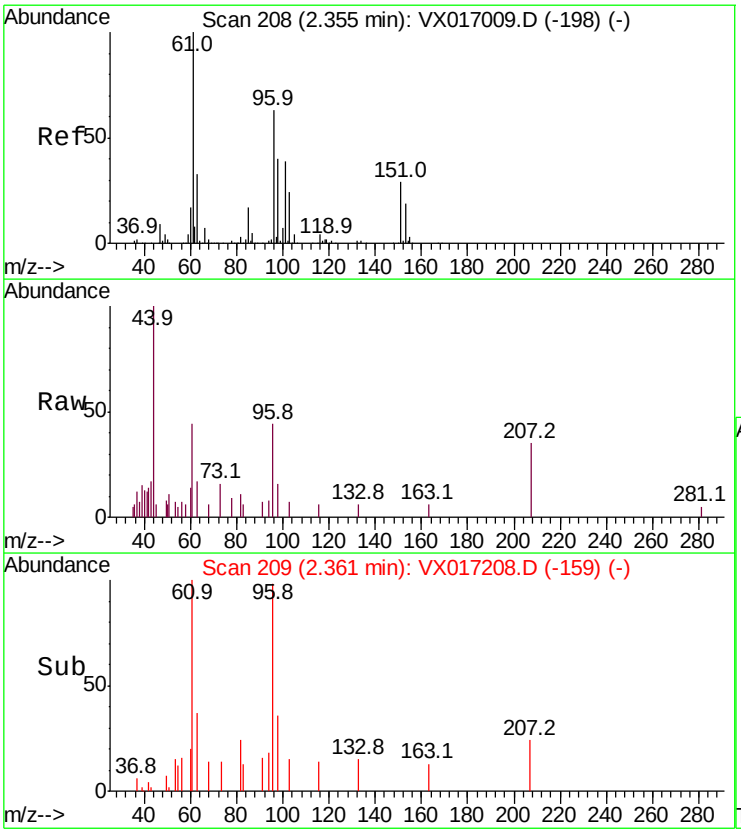
#11
Tert butyl alcohol
Concen: 0.579 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion: 59 Resp: 346

Ion	Ratio	Lower	Upper
59	100		
57	5.8	8.2	12.2#

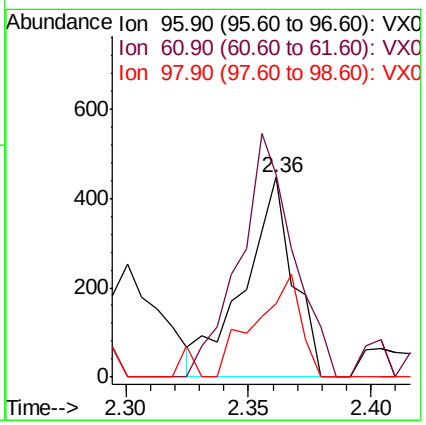


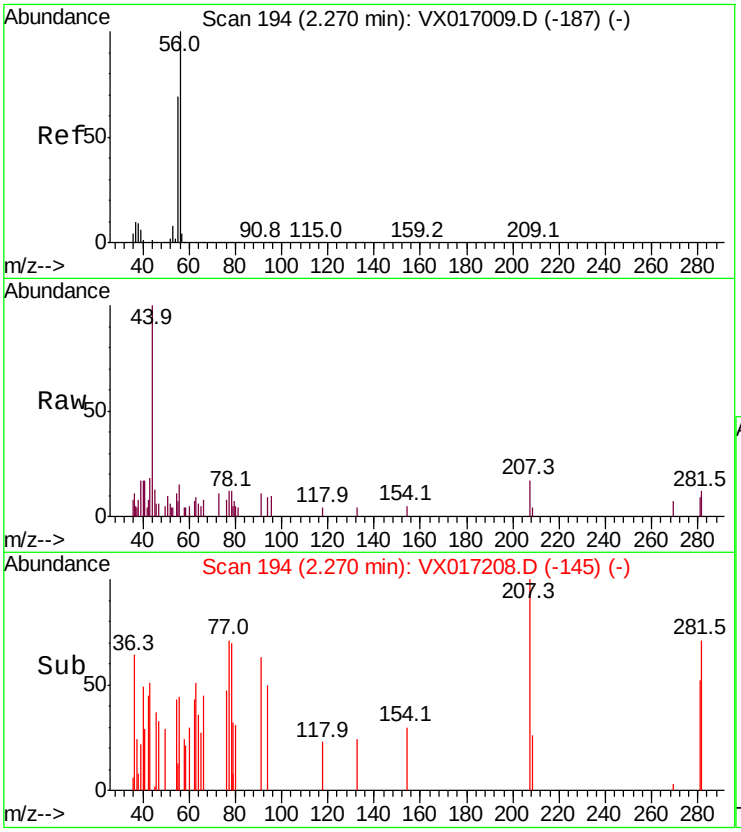


#12
1,1-Dichloroethene
Concen: 0.248 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 96 Resp: 623

Ion	Ratio	Lower	Upper
96	100		
61	101.6	126.3	189.5#
98	36.9	51.0	76.6#



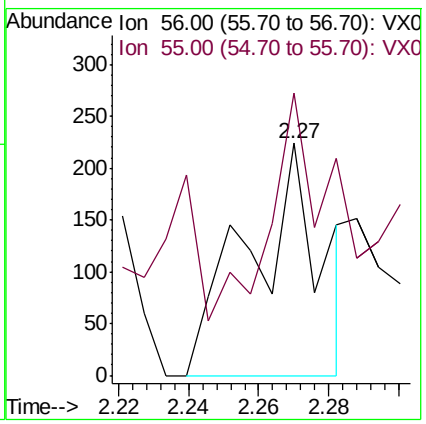


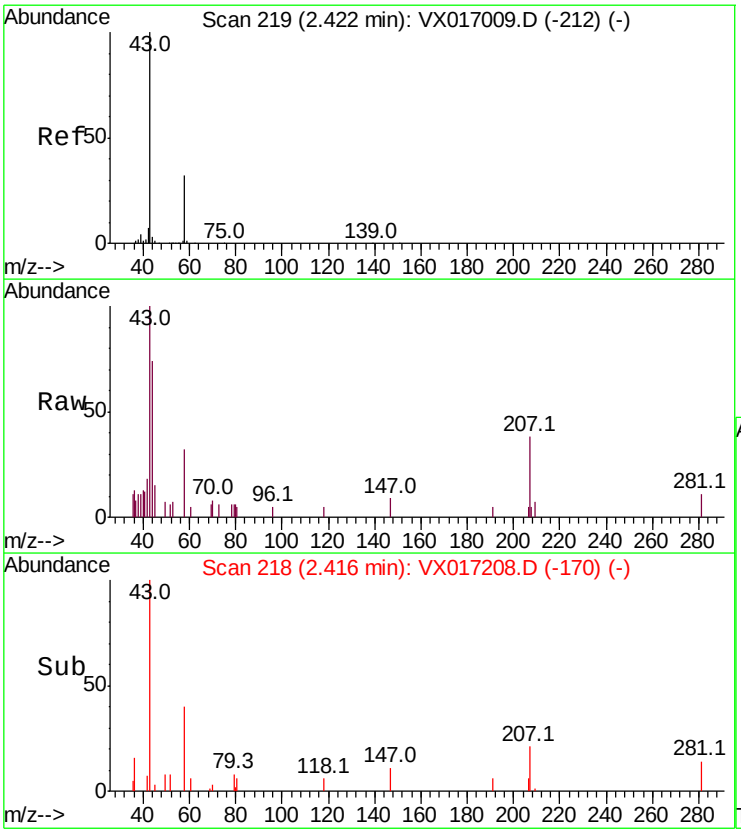
#13
Acrolein
Concen: 0.887 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion: 56 Resp: 317

Ion	Ratio	Lower	Upper
56	100		
55	62.5	55.7	83.5

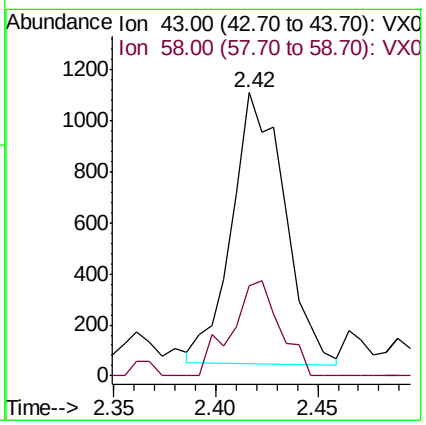


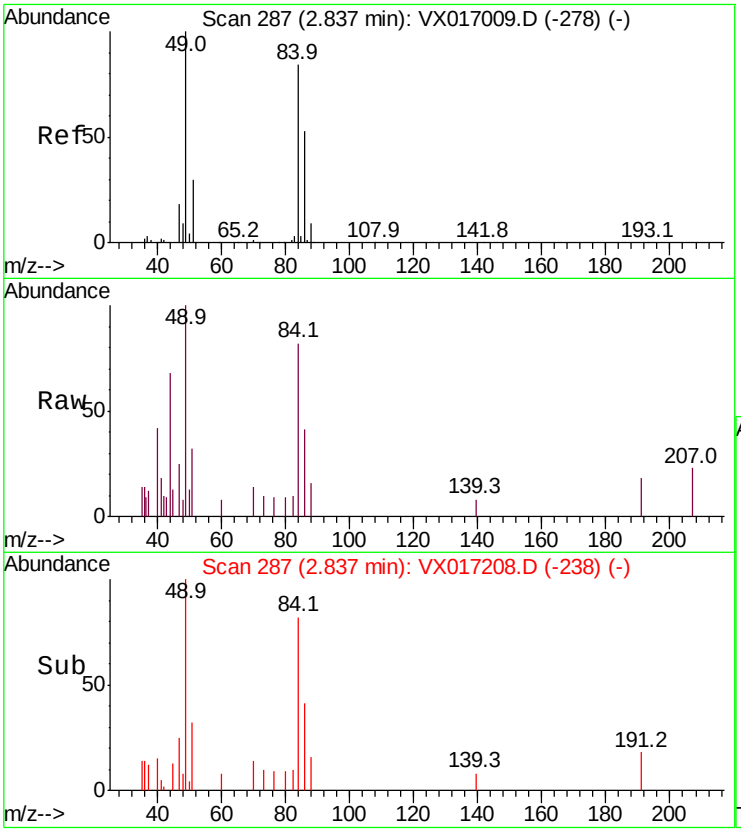


#16
Acetone
Concen: 1.632 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 43 Resp: 1912

Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.7	38.5



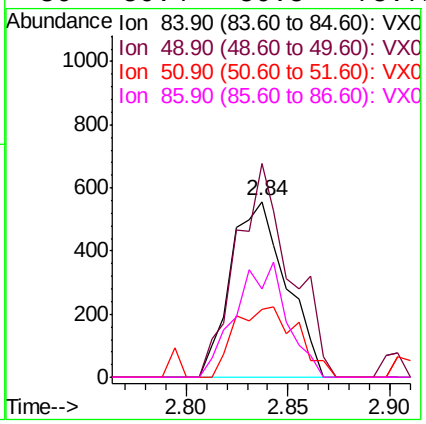


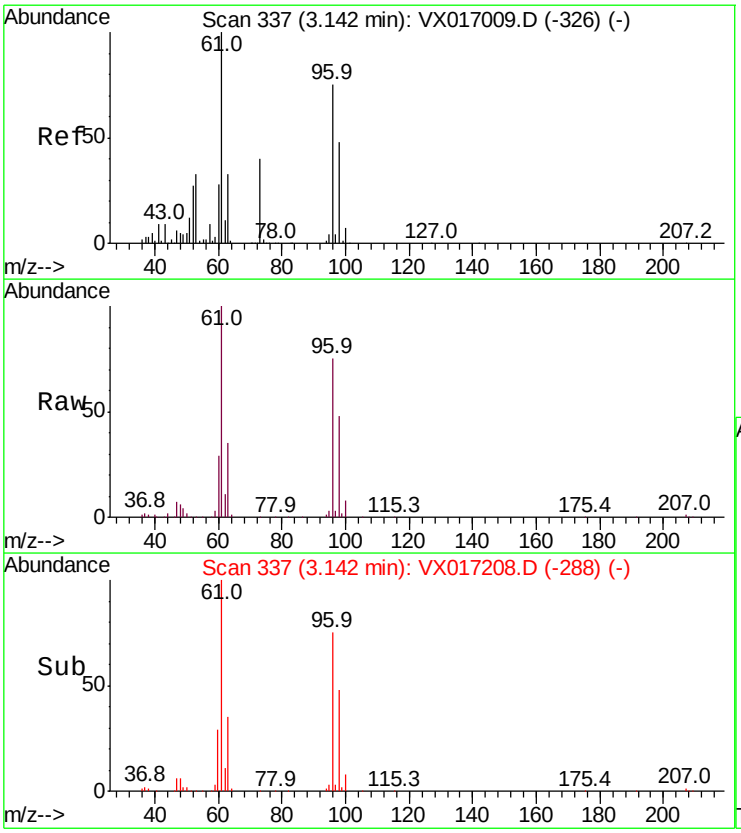
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument : MSVOA_X
ClientSampleId : 46BR-20200629

Tgt Ion: 84 Resp: 1056

Ion	Ratio	Lower	Upper
84	100		
49	121.8	94.7	142.1
51	38.7	28.6	42.8
86	50.4	50.5	75.7#

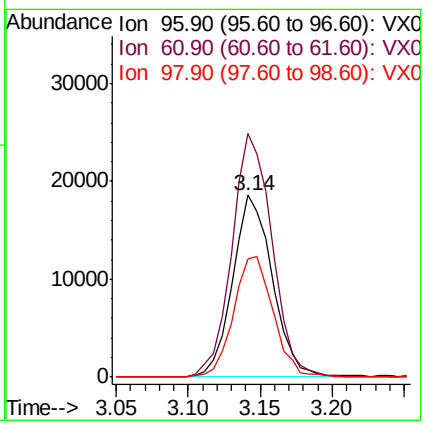


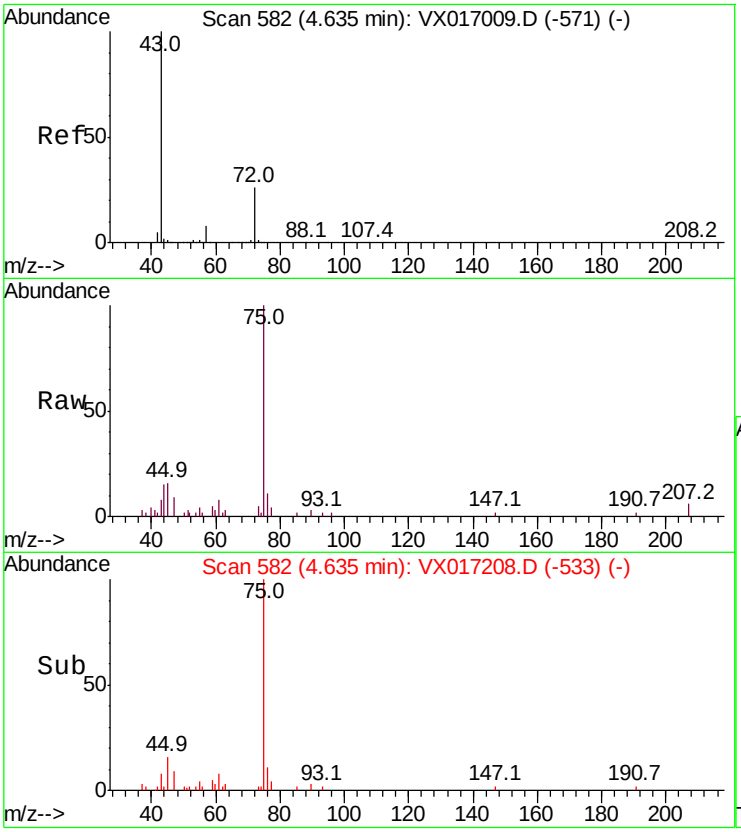


#21
trans-1,2-Dichloroethene
Concen: 12.776 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 96 Resp: 35639

Ion	Ratio	Lower	Upper
96	100		
61	133.7	107.0	160.6
98	64.6	51.6	77.4



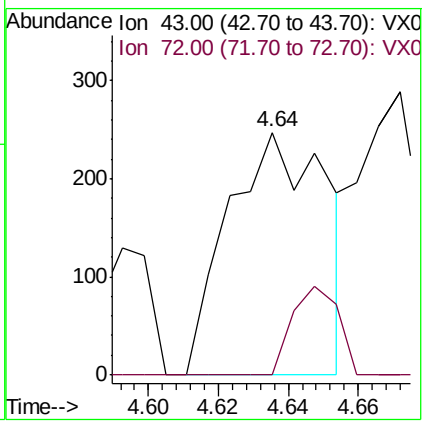


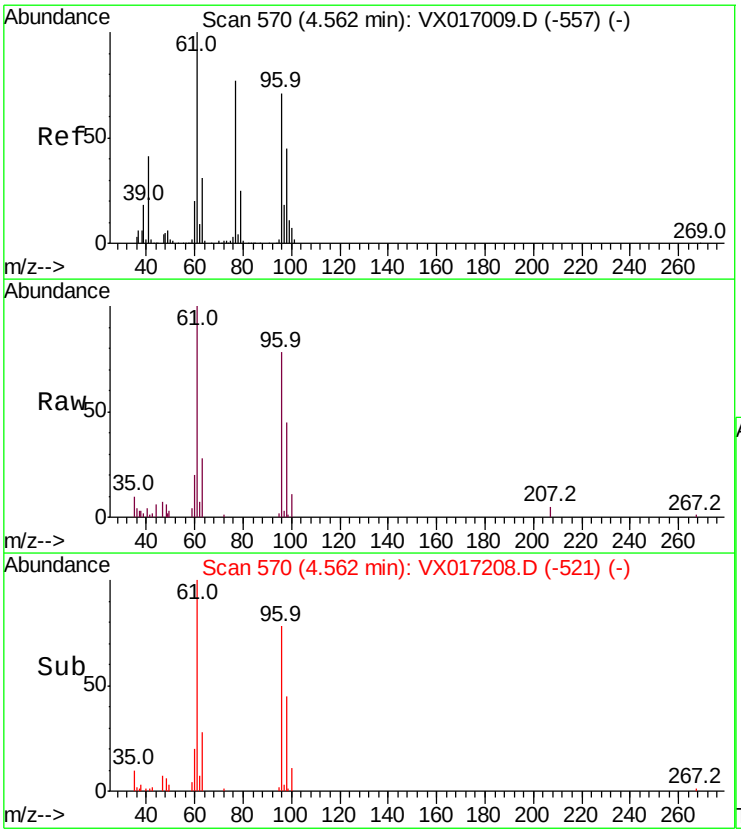
#25
2-Butanone
Concen: 0.247 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion: 43 Resp: 483

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.8	31.2#

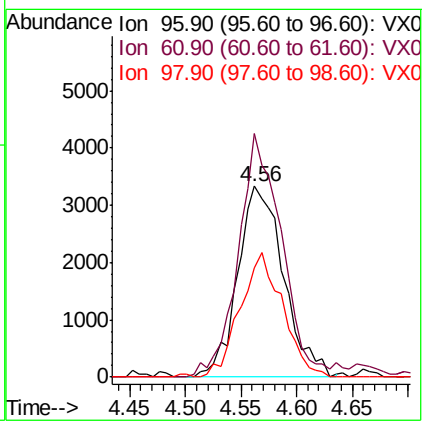


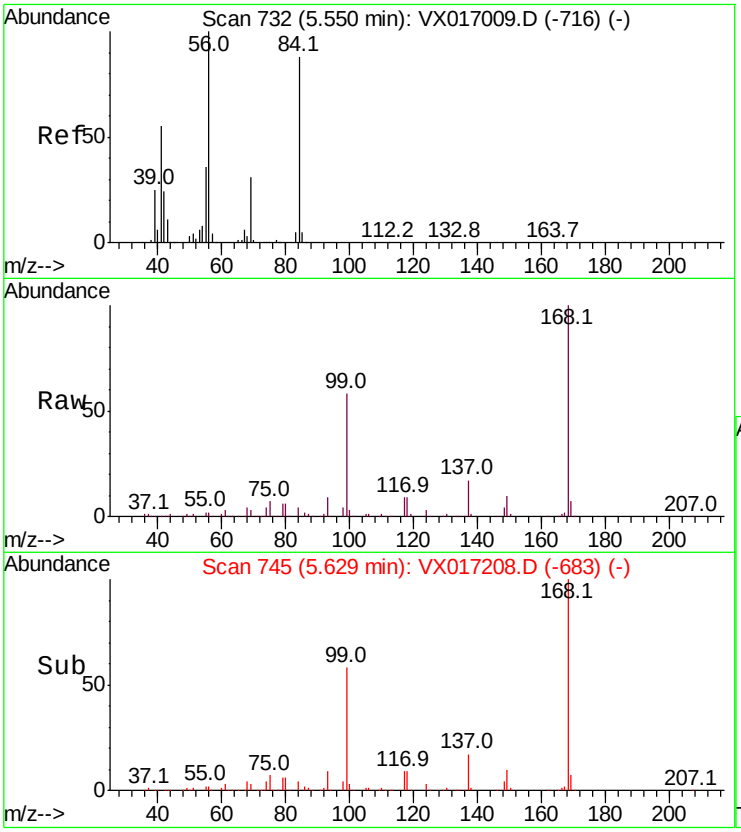


#27
cis-1,2-Dichloroethene
Concen: 3.024 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 96 Resp: 9557

Ion	Ratio	Lower	Upper
96	100		
61	119.7	0.0	282.8
98	60.4	0.0	127.6



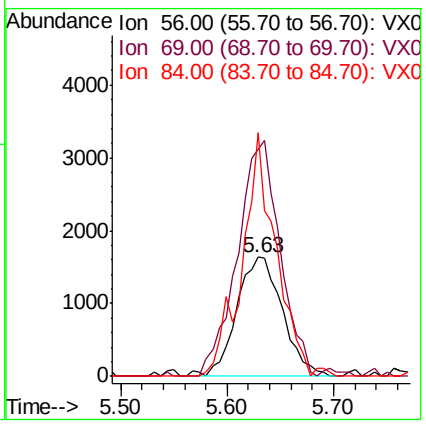


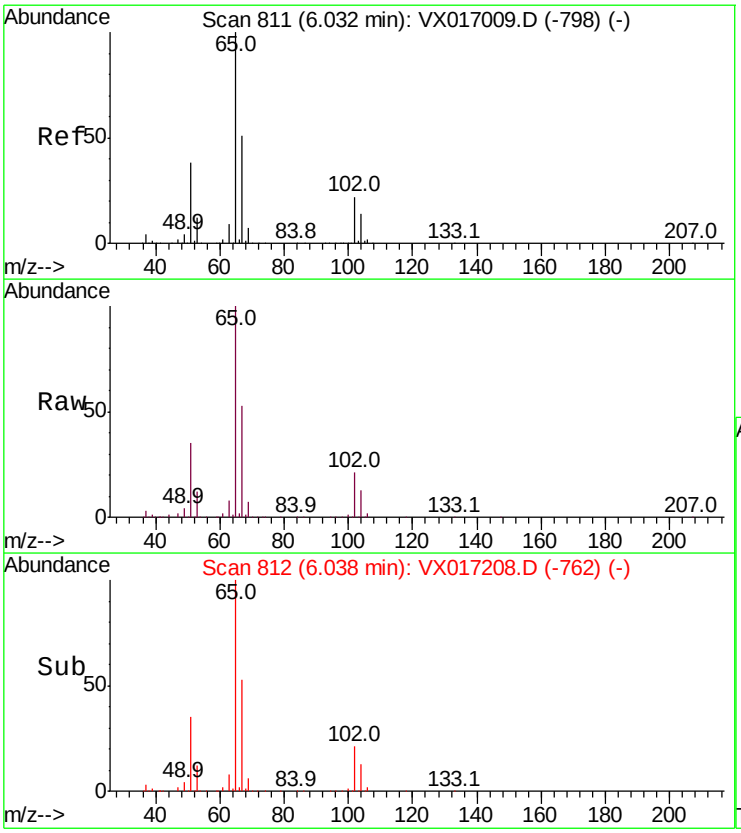
#31
Cyclohexane
Concen: 1.168 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument : MSVOA_X
ClientSampleId : 46BR-20200629

Tgt Ion: 56 Resp: 4938

Ion	Ratio	Lower	Upper
56	100		
69	190.9	25.0	37.4#
84	204.2	69.1	103.7#

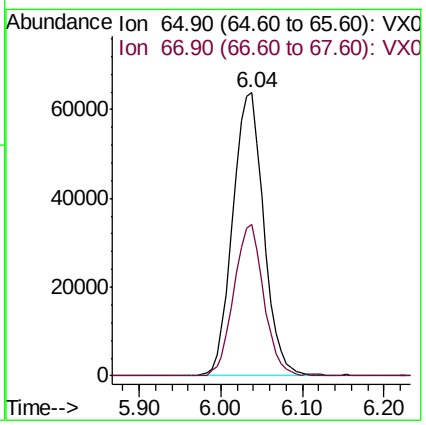


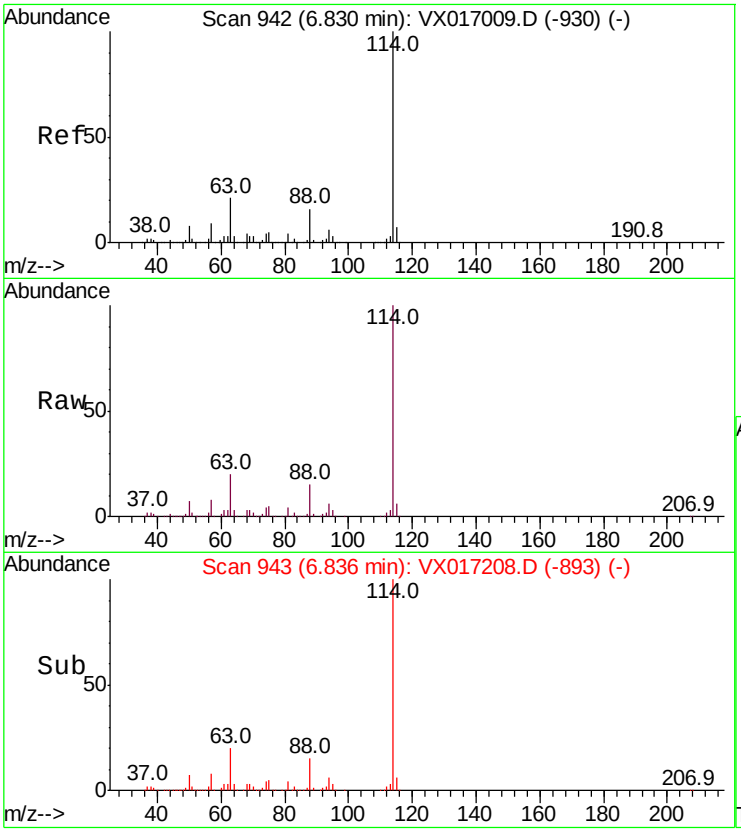


#33
1,2-Dichloroethane-d4
Concen: 53.735 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 65 Resp: 168309

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.8



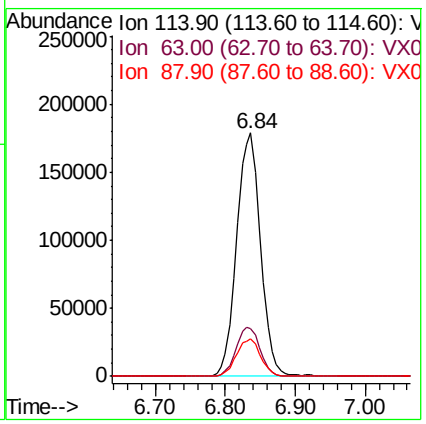


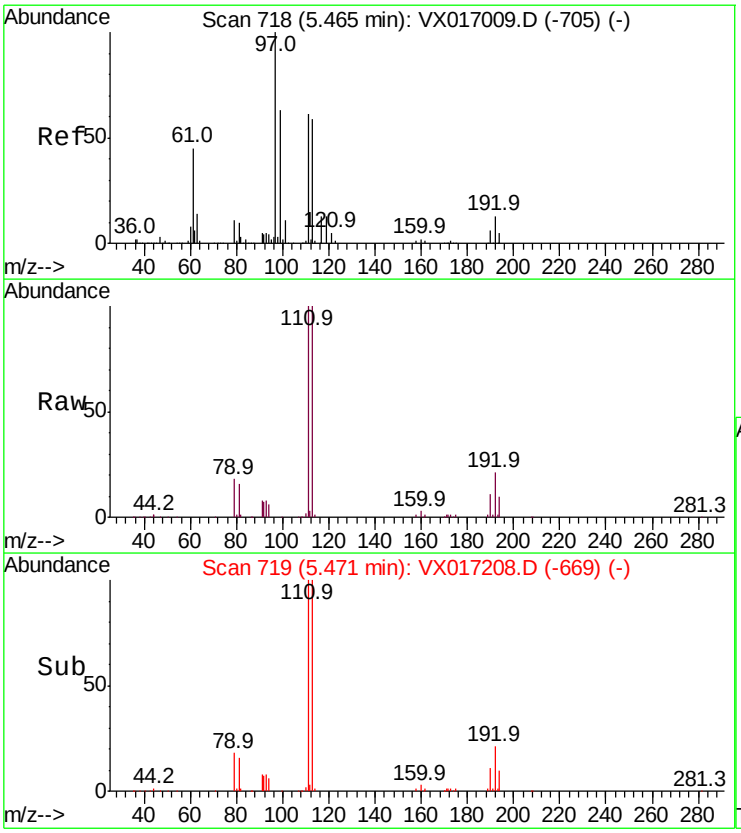
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion:114 Resp: 424572

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	15.4	0.0	32.4

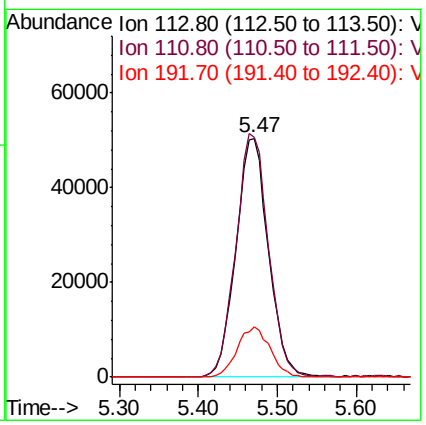


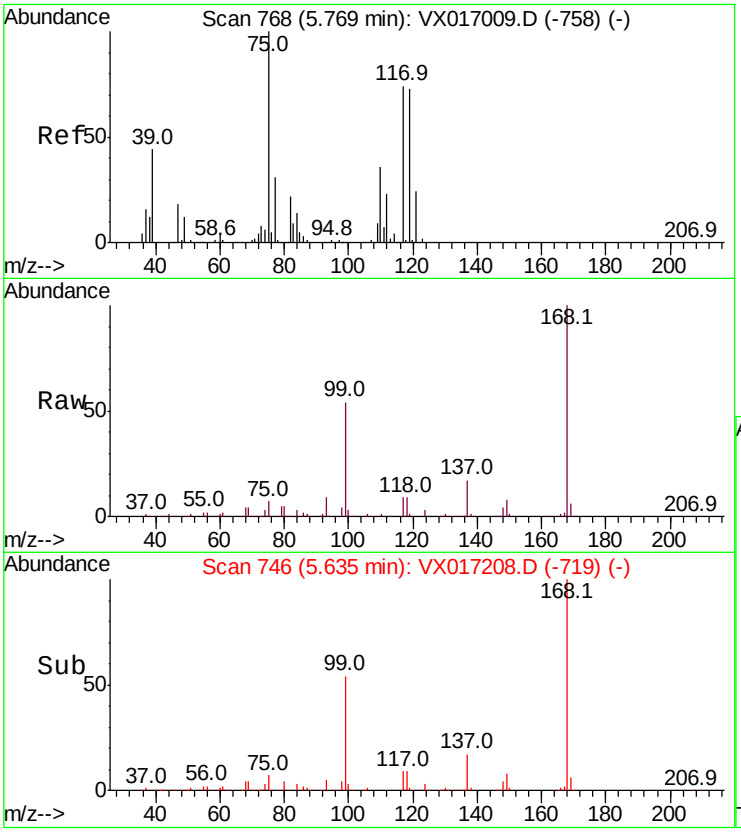


#35
Dibromofluoromethane
Concen: 53.759 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion:113 Resp: 144381

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	21.5	16.7	25.1



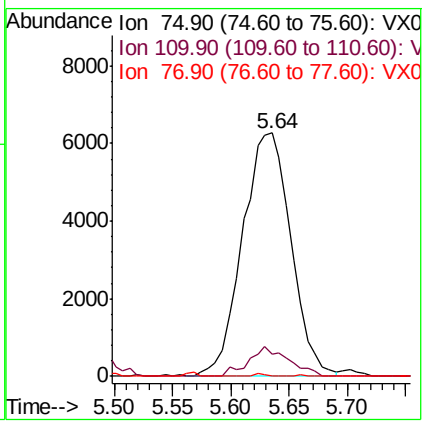


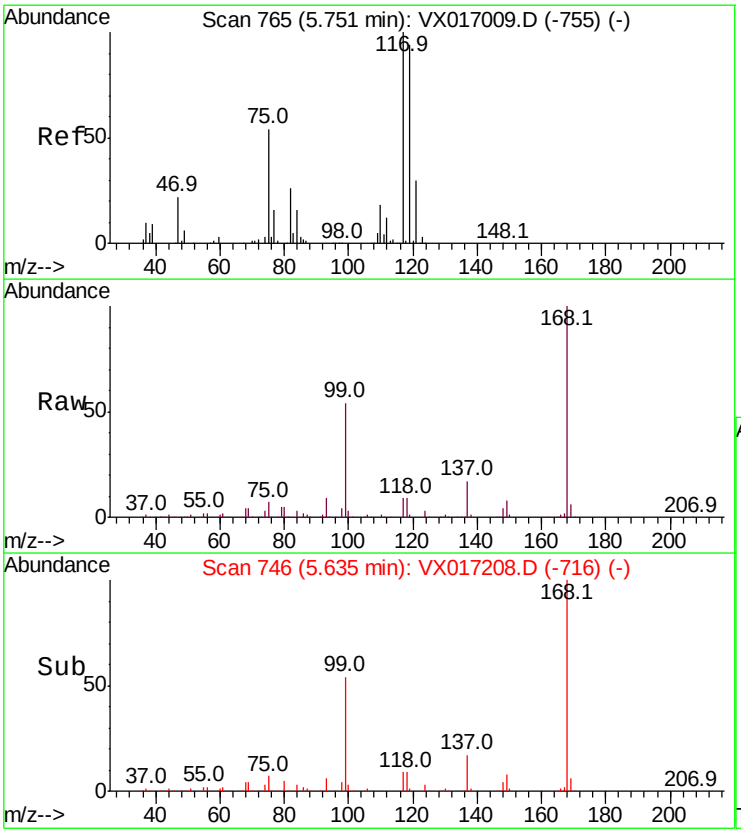
#36
1,1-Dichloropropene
Concen: 4.513 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument : MSVOA_X
ClientSampleId : 46BR-20200629

Tgt Ion: 75 Resp: 18111

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.1#
77	0.2	24.6	37.0#

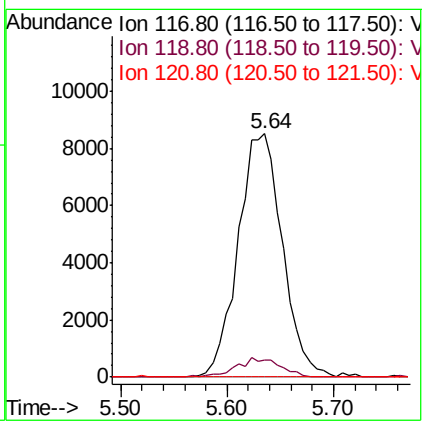


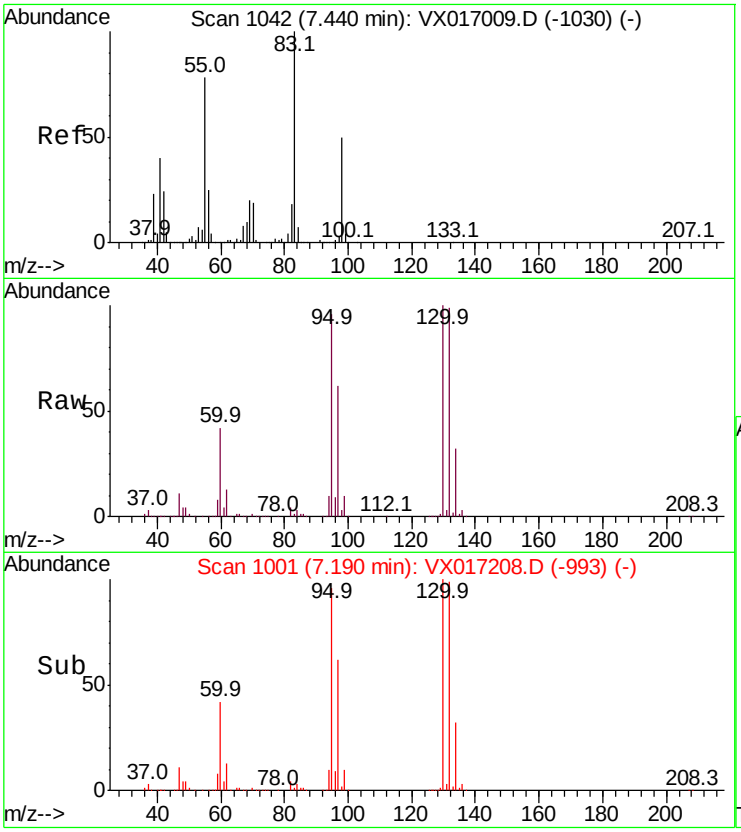


#38
Carbon Tetrachloride
Concen: 5.597 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion:117 Resp: 24735

Ion	Ratio	Lower	Upper
117	100		
119	6.9	75.4	113.0#
121	0.0	23.8	35.6#



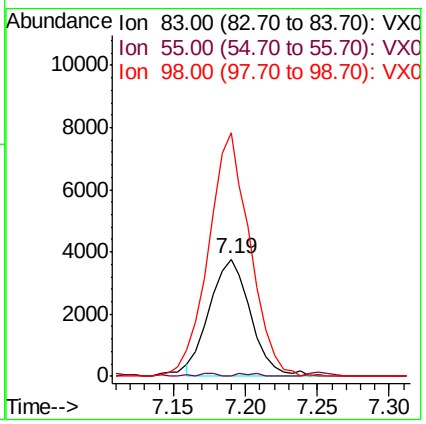


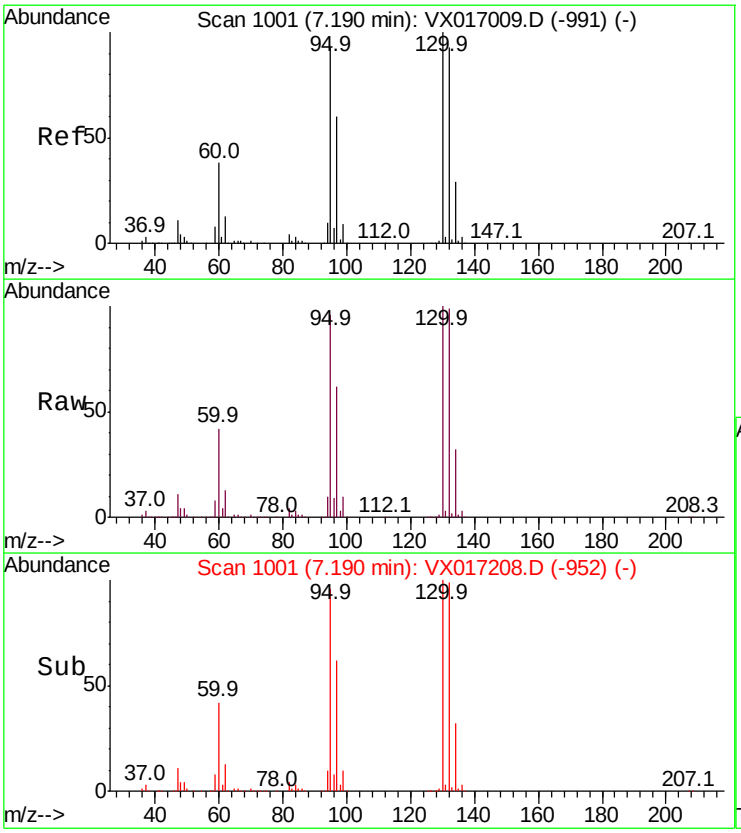
#39
Methylcyclohexane
Concen: 1.680 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.25 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion: 83 Resp: 7501

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.5	93.7#
98	208.2	40.1	60.1#

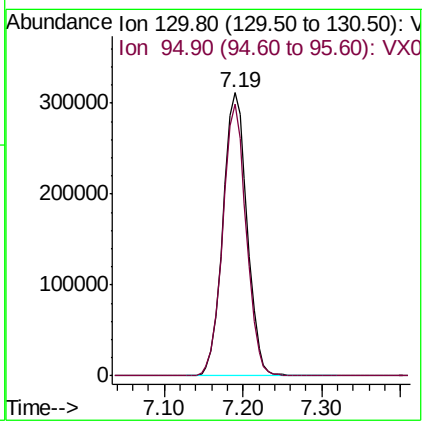


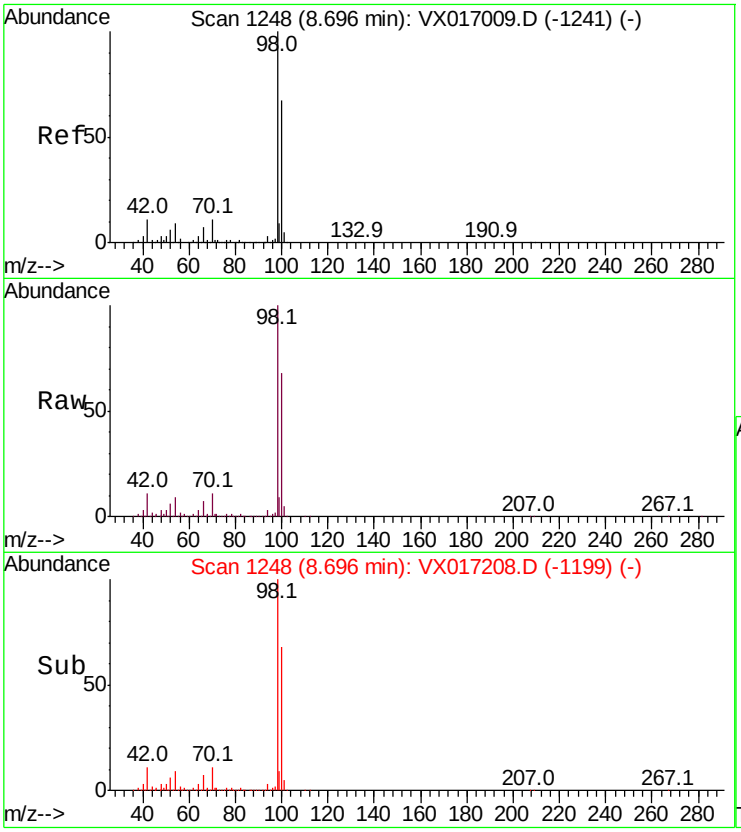


#44
Trichloroethene
Concen: 204.925 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion:130 Resp: 663593

Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	185.0



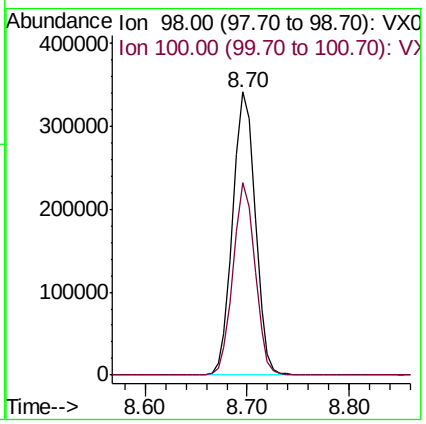


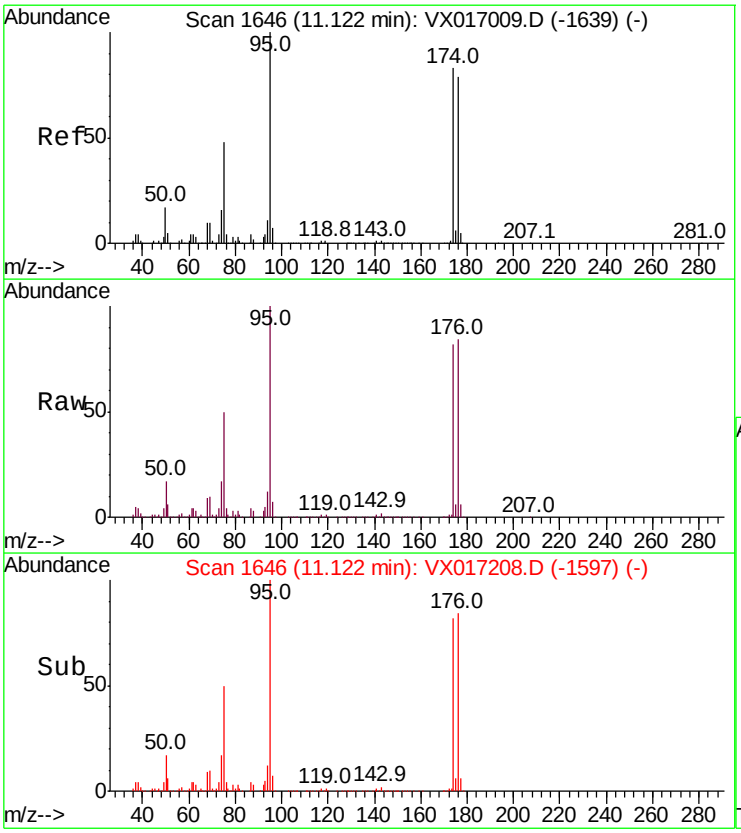
#50
Toluene-d8
Concen: 52.571 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion: 98 Resp: 522098

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.8	80.6

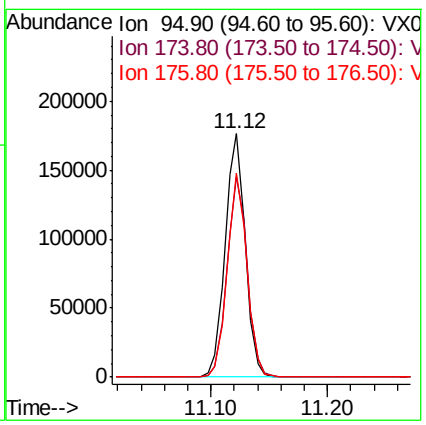


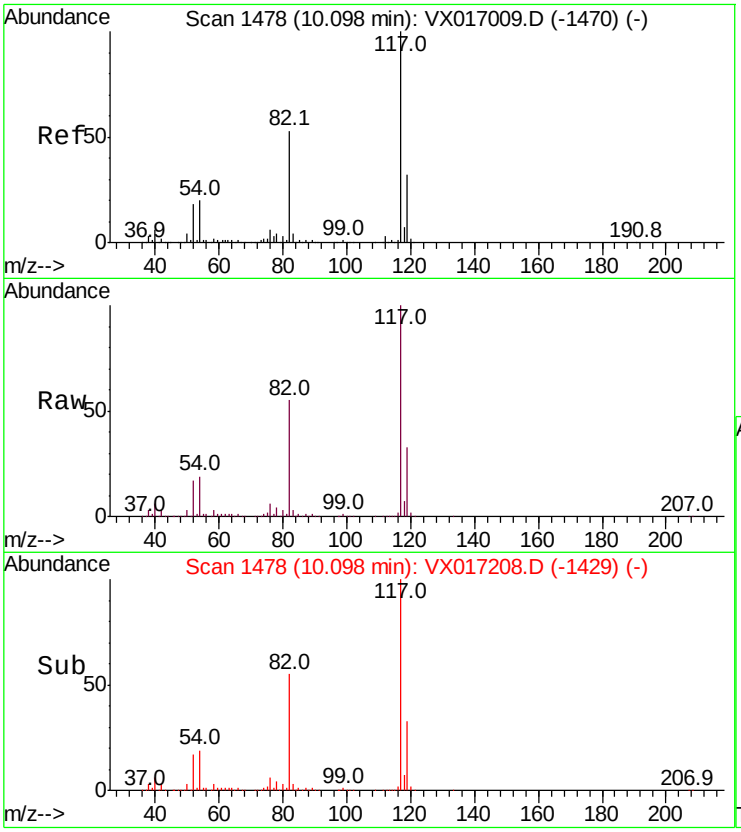


#62
4-Bromofluorobenzene
Concen: 54.310 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 95 Resp: 210843

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	164.0
176	82.0	0.0	157.6



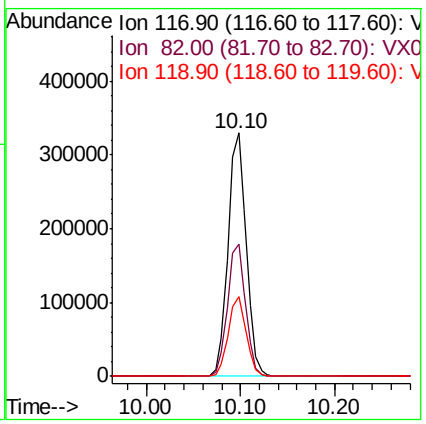


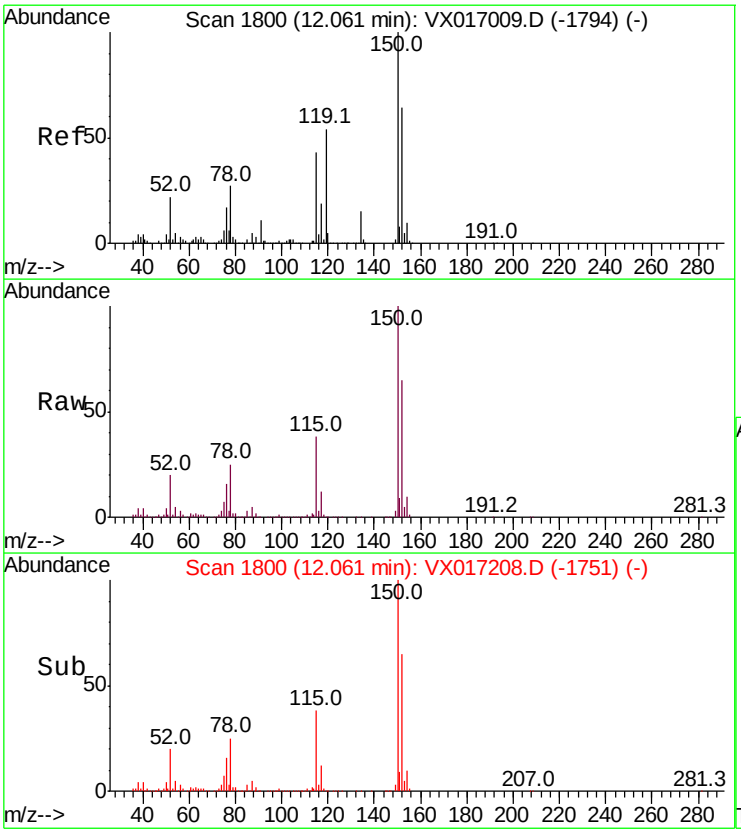
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion:117 Resp: 442223

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.6	63.8
119	32.9	25.4	38.2

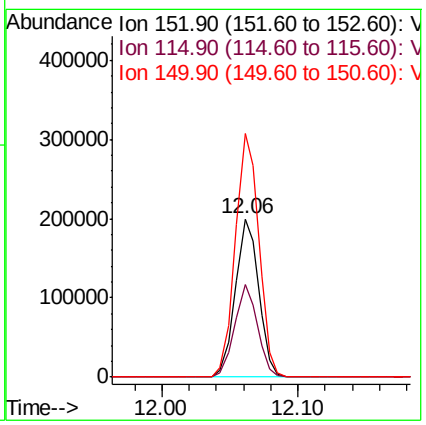


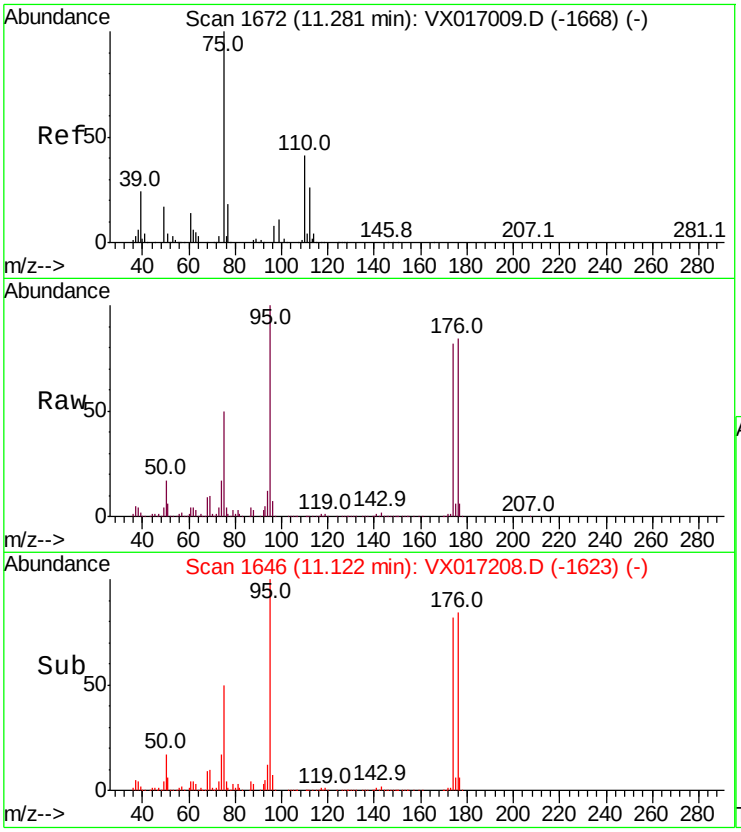


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion:152 Resp: 237842

Ion	Ratio	Lower	Upper
152	100		
115	57.2	40.9	122.7
150	155.8	0.0	351.6



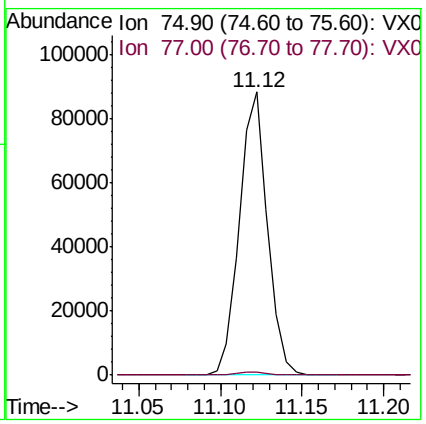


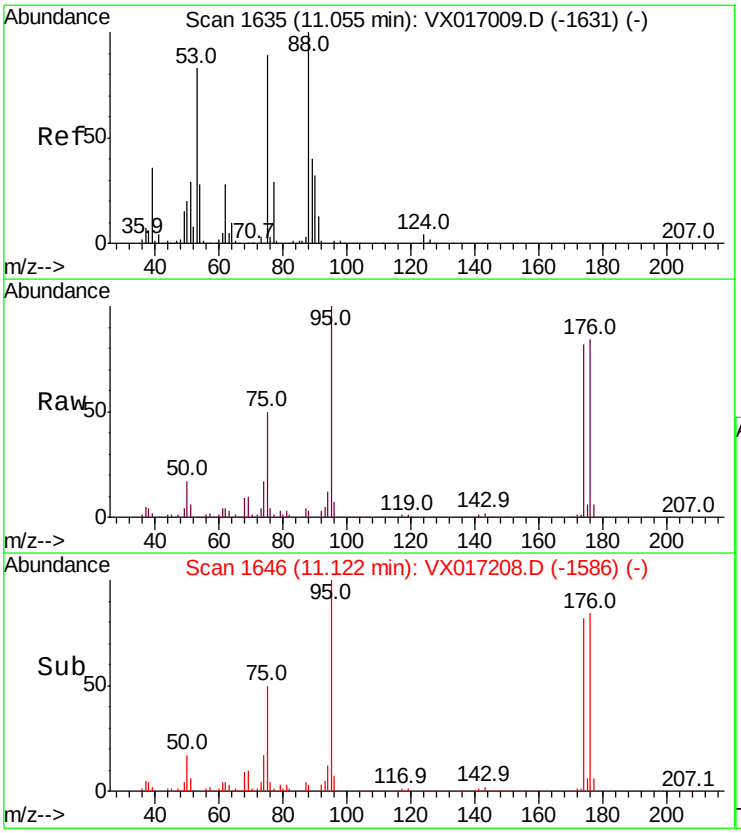
#76
1,2,3-Trichloropropane
Concen: 22.596 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tgt Ion: 75 Resp: 105680

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.514 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017208.D
Acq: 07 Jul 2020 17:00

Tgt Ion: 75 Resp: 105680

Ion	Ratio	Lower	Upper
75	100		
53	0.2	72.4	108.6#
89	0.0	37.0	55.4#