Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
Data File : VX017016.D
Acq On : 29 Jun 2020 18:55
Operator : JC/SP
Sample : L3020-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-26

Quant Time: Jul 01 05:24:22 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	5.64	168	277089	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	479611	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	480823	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	249698	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	178527	52.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.52%				
35) Dibromofluoromethane	5.47	113	153696	50.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.32%				
50) Toluene-d8	8.70	98	579211	51.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.26%				
62) 4-Bromofluorobenzene	11.12	95	244219	55.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.38%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	6453	1.989	ug/l		97
16) Acetone	2.42	43	8199	6.416	ug/l		95
17) Carbon Disulfide	2.55	76	4664	0.632	ug/l	#	86
30) Chloroform	5.17	83	5951	1.088	ug/l	#	83
47) Bromodichloromethane	7.88	83	5309	1.103	ug/l		98
60) Dibromochloromethane	9.57	129	4708	1.193	ug/l		99
64) Tetrachloroethene	9.32	164	6079	1.567	ug/l		95
67) Ethyl Benzene	10.23	91	4883	0.295	ug/l		94
68) m/p-Xylenes	10.34	106	5621	0.883	ug/l		98
69) o-Xylene	10.68	106	2063	0.341	ug/l		90
87) 1,3-Dichlorobenzene	12.01	146	1945	0.238	ug/l		94
89) n-Butylbenzene	12.37	91	3667	0.282	ug/l		93
93) 1,2,4-Trichlorobenzene	13.63	180	2219	0.426	ug/l		98
94) Hexachlorobutadiene	13.76	225	1185	1.434	ug/l		88
96) 1,2,3-Trichlorobenzene	14.00	180	1845	0.366	ug/l		91

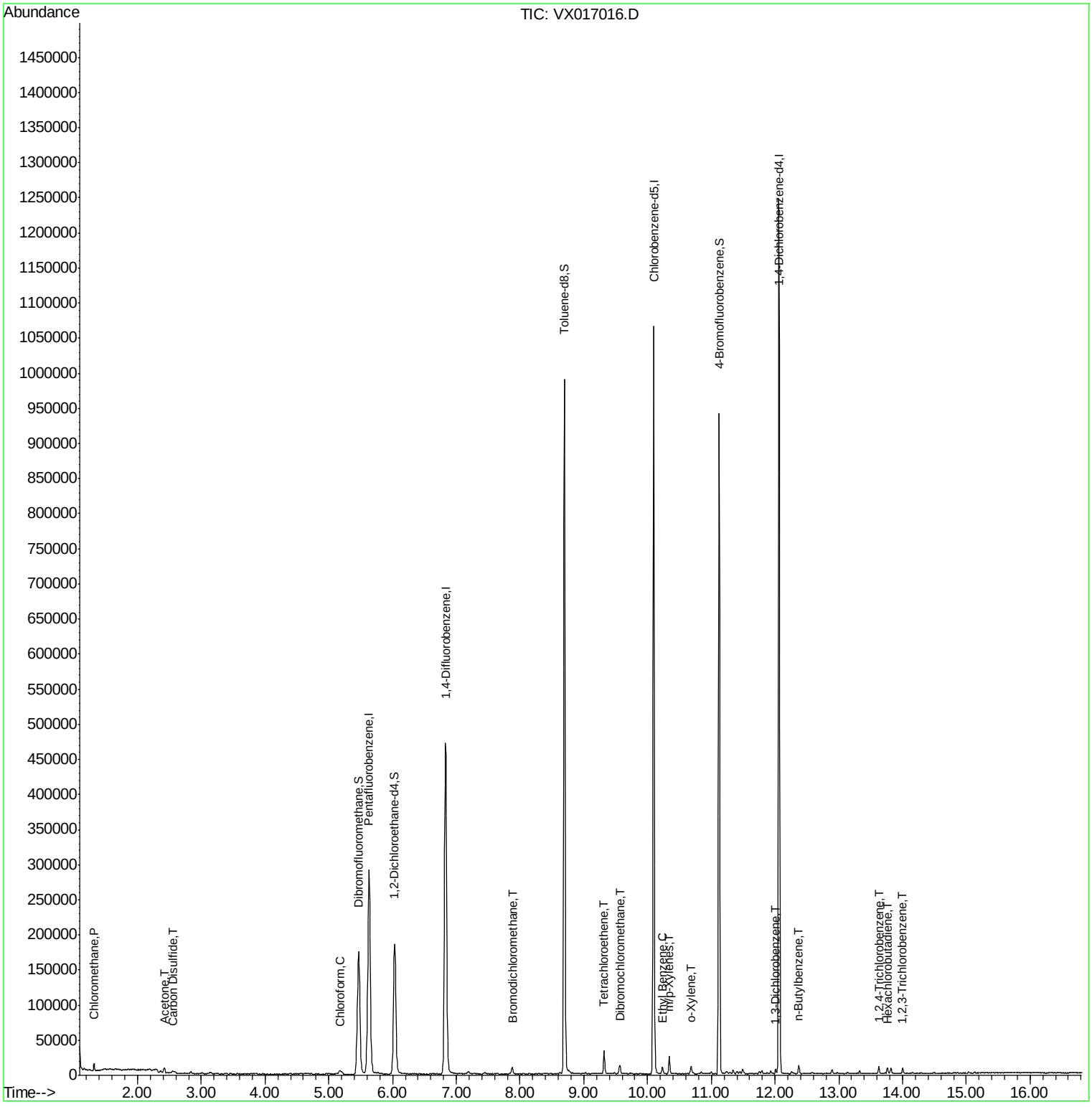
(#) = qualifier out of range (m) = manual integration (+) = signals summed

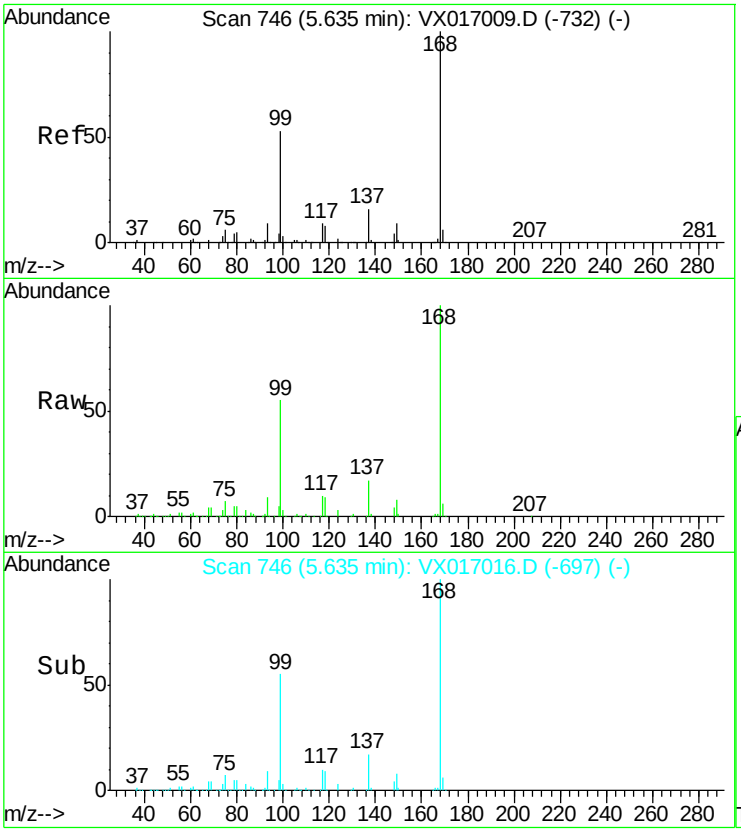
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
Data File : VX017016.D
Acq On : 29 Jun 2020 18:55
Operator : JC/SP
Sample : L3020-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Quant Time: Jul 01 05:24:22 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



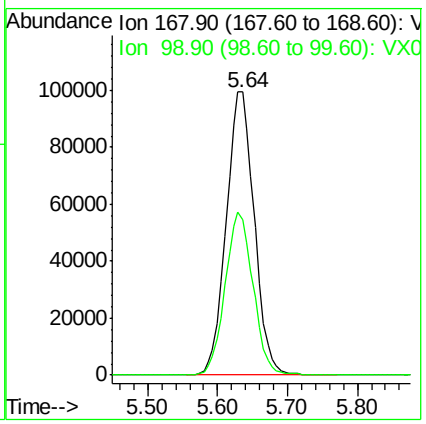


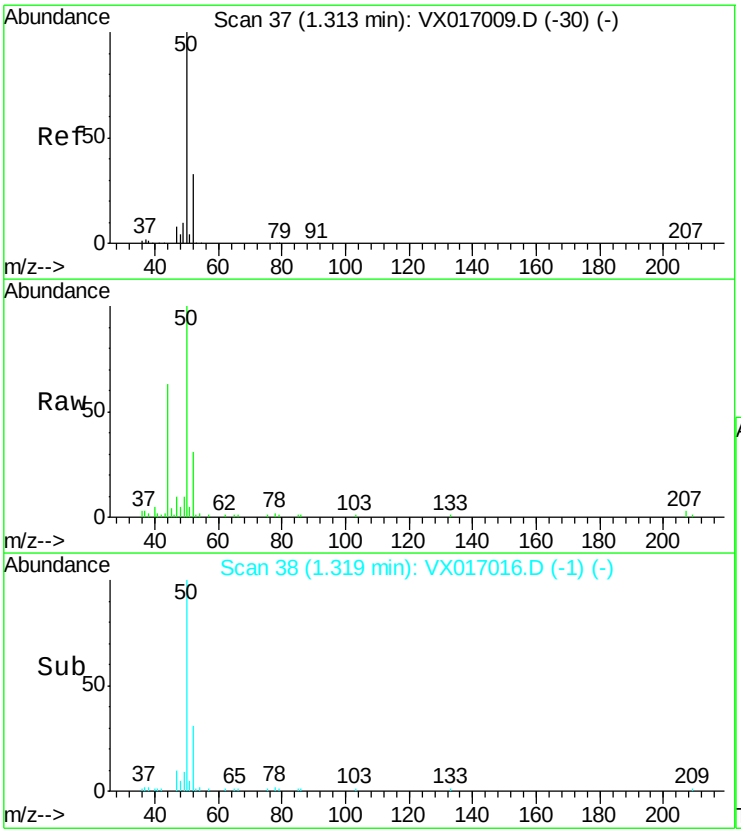
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:168 Resp: 277089

Ion	Ratio	Lower	Upper
168	100		
99	54.9	42.6	64.0

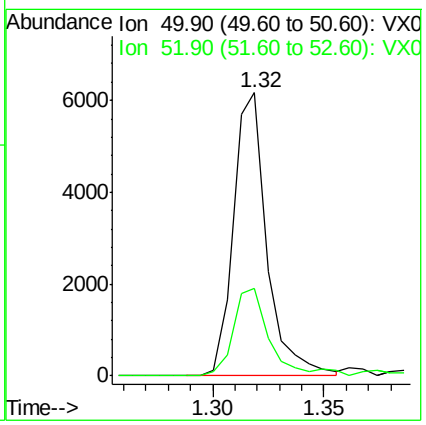


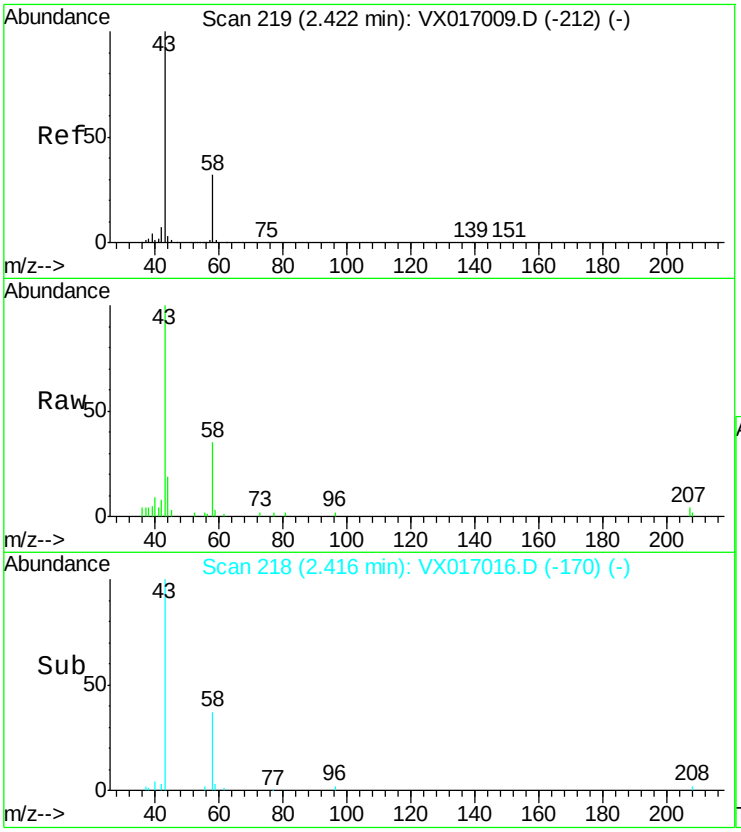


#3
Chloromethane
Concen: 1.989 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 50 Resp: 6453

Ion	Ratio	Lower	Upper
50	100		
52	31.1	26.1	39.1



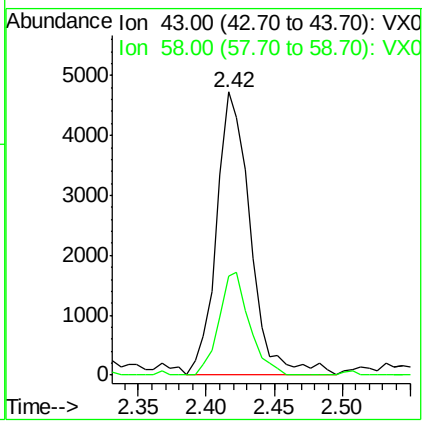


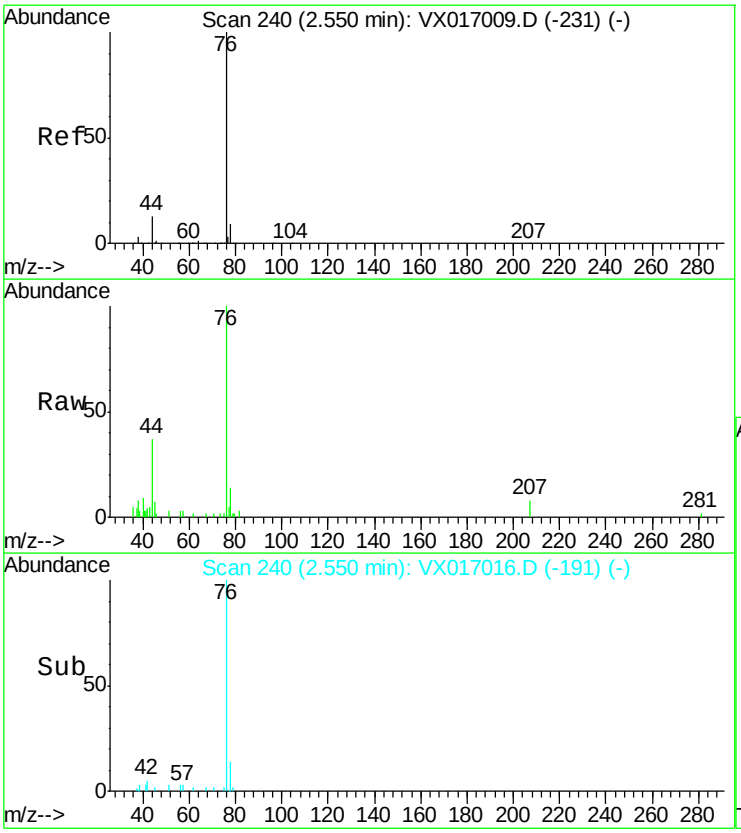
#16
Acetone
Concen: 6.416 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 43 Resp: 8199

Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.7	38.5

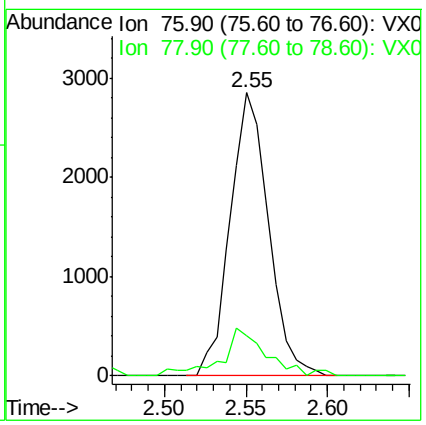


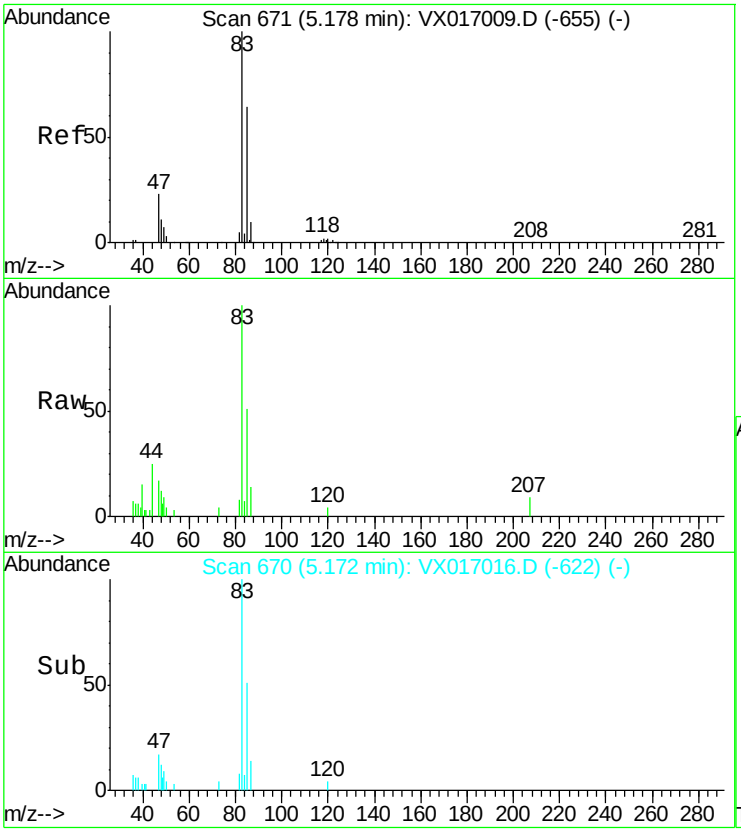


#17
Carbon Disulfide
Concen: 0.632 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 76 Resp: 4664

Ion	Ratio	Lower	Upper
76	100		
78	14.0	7.2	10.8#



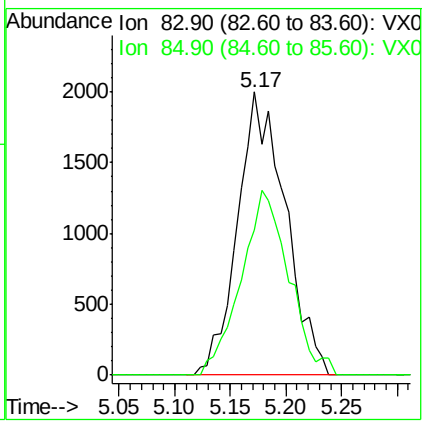


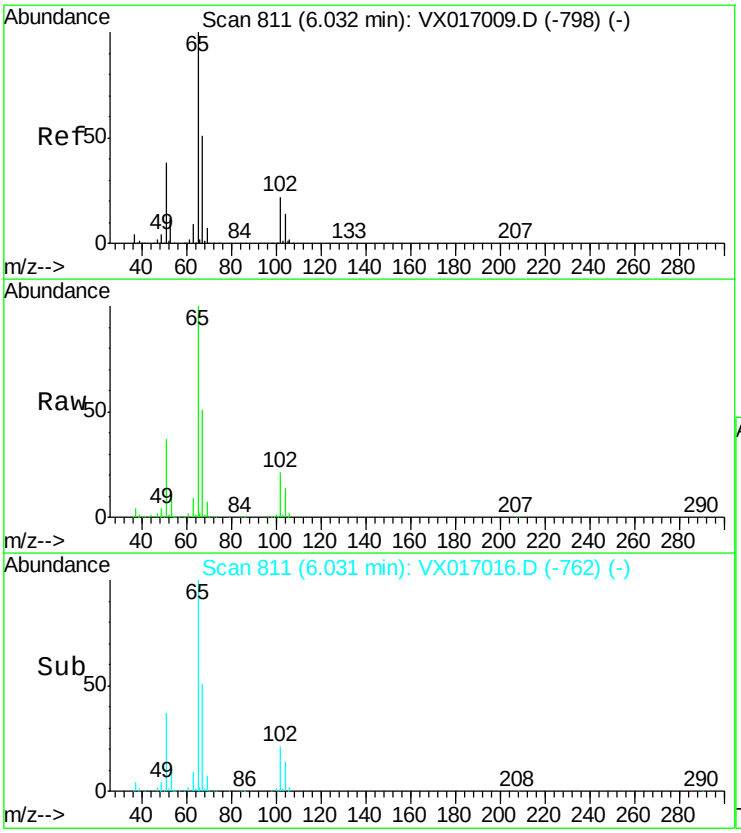
#30
Chloroform
Concen: 1.088 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 83 Resp: 5951

Ion	Ratio	Lower	Upper
83	100		
85	51.3	51.4	77.2#

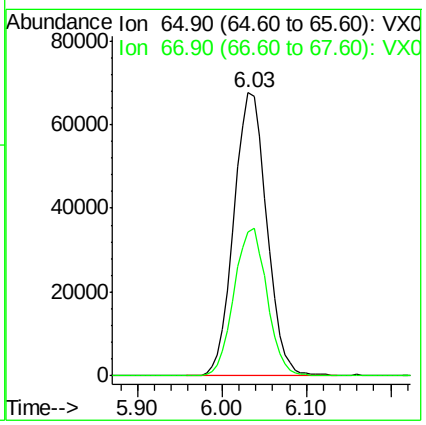


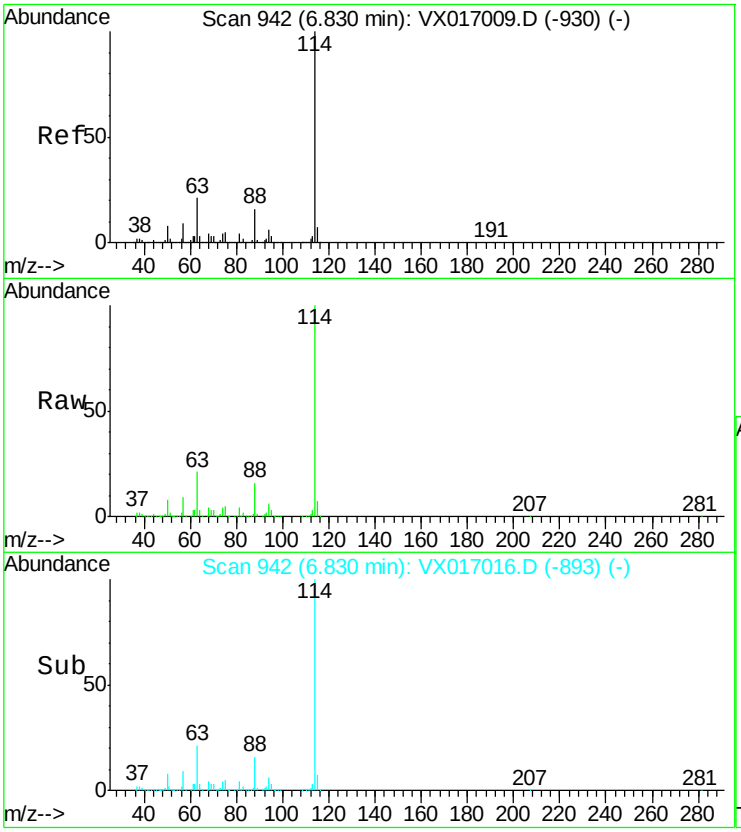


#33
1,2-Dichloroethane-d4
Concen: 52.263 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 65 Resp: 178527

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8



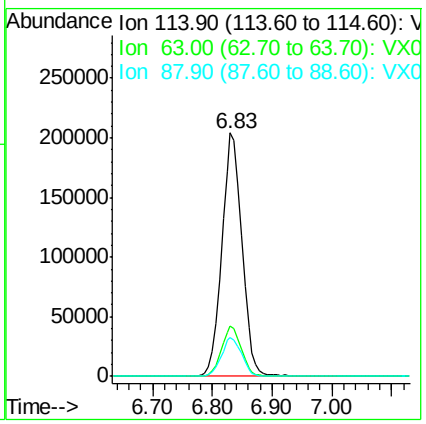


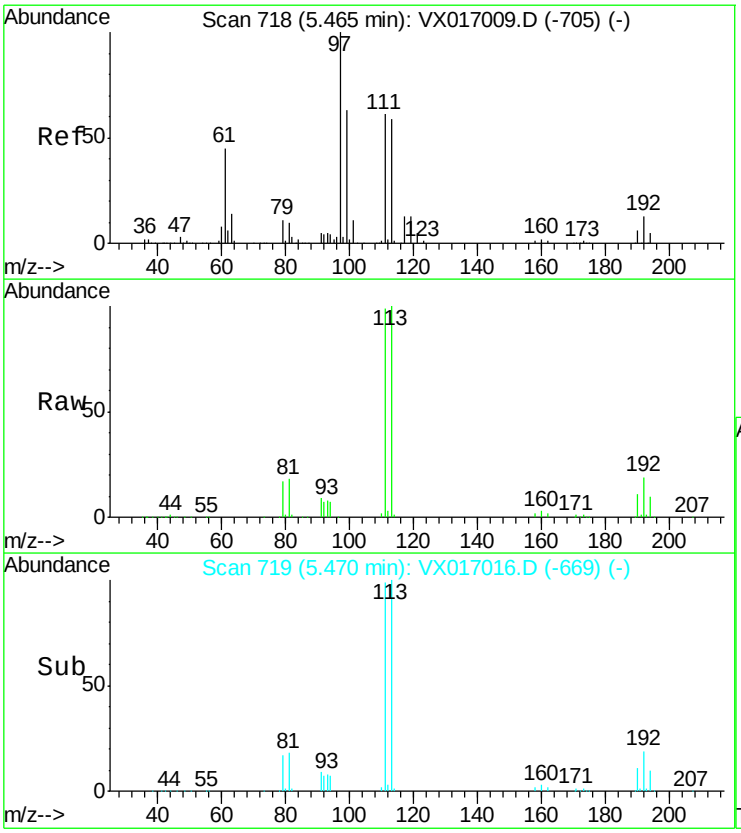
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:114 Resp: 479611

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	15.8	0.0	32.4

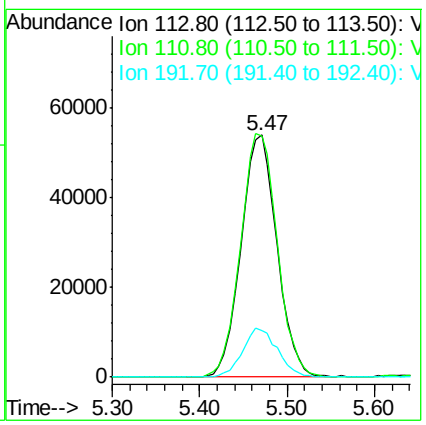


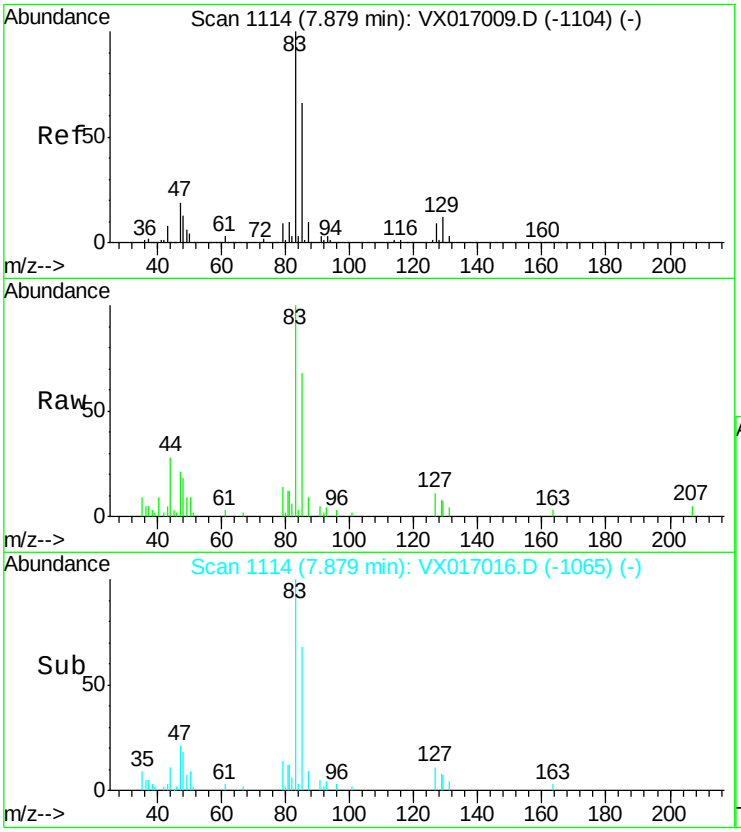


#35
Dibromofluoromethane
Concen: 50.660 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion:113 Resp: 153696

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	19.6	16.7	25.1



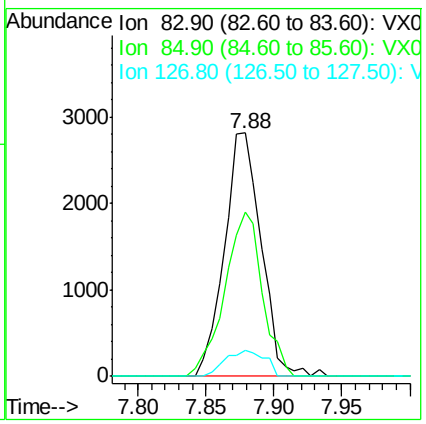


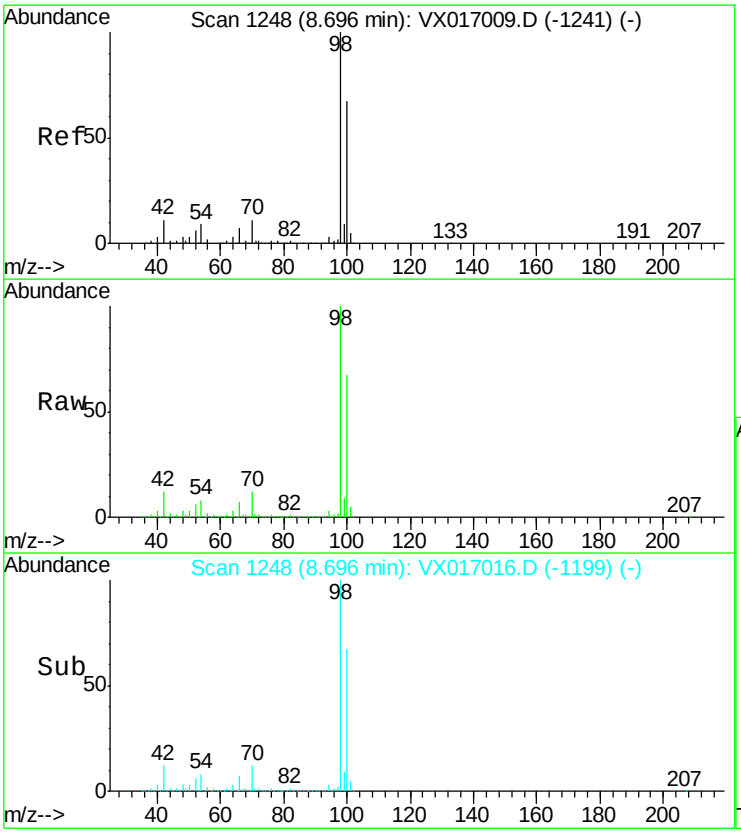
#47
Bromodichloromethane
Concen: 1.103 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 83 Resp: 5309

Ion	Ratio	Lower	Upper
83	100		
85	67.5	53.0	79.4
127	10.6	7.5	11.3

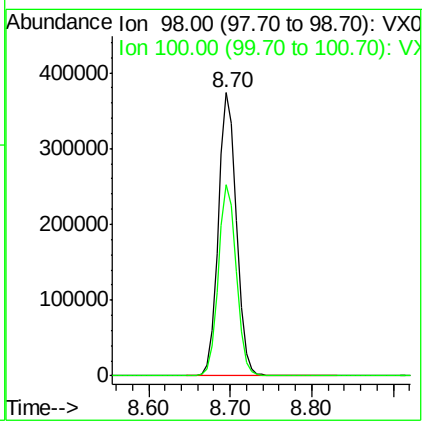


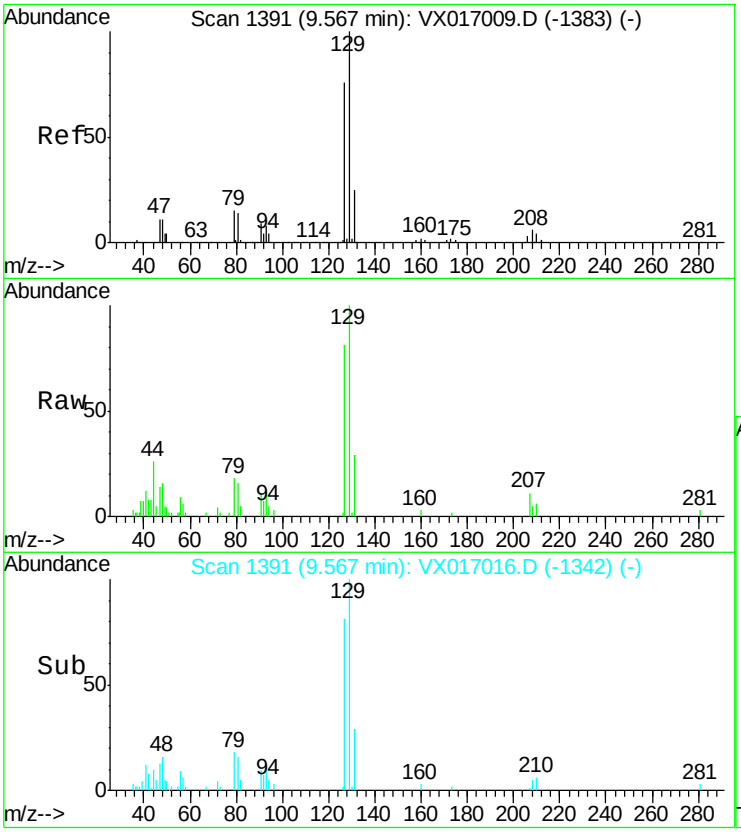


#50
Toluene-d8
Concen: 51.629 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 98 Resp: 579211

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.8	80.6



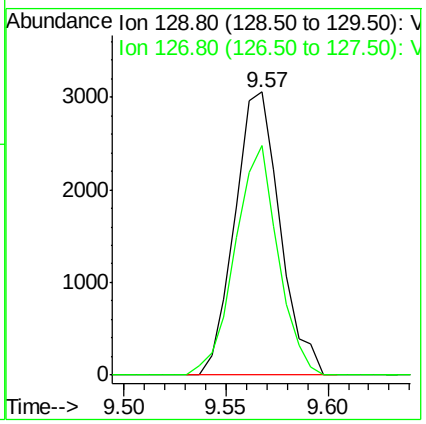


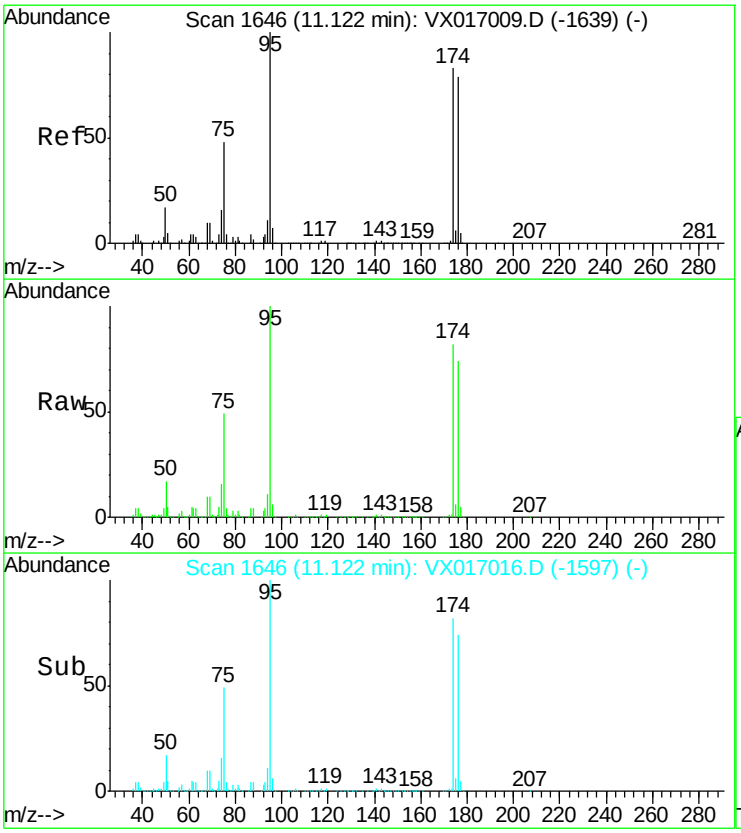
#60
Dibromochloromethane
Concen: 1.193 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:129 Resp: 4708

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.9	116.7

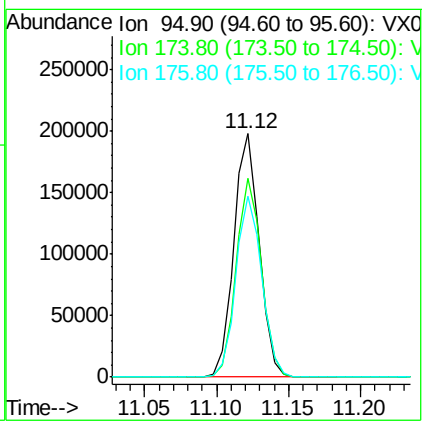


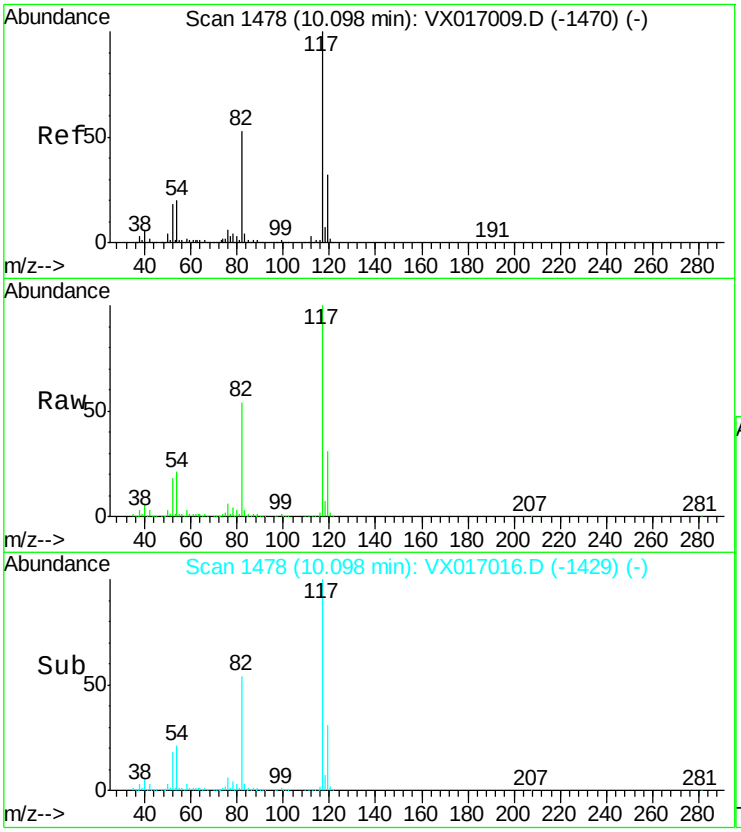


#62
4-Bromofluorobenzene
Concen: 55.688 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 95 Resp: 244219

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	164.0
176	75.5	0.0	157.6



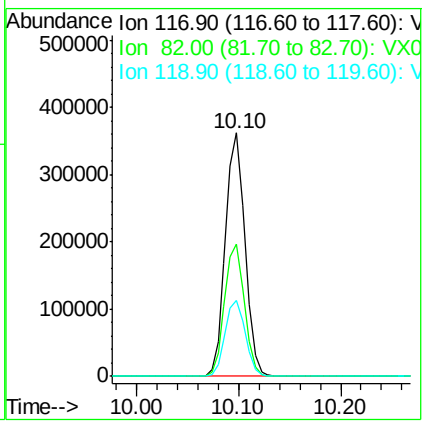


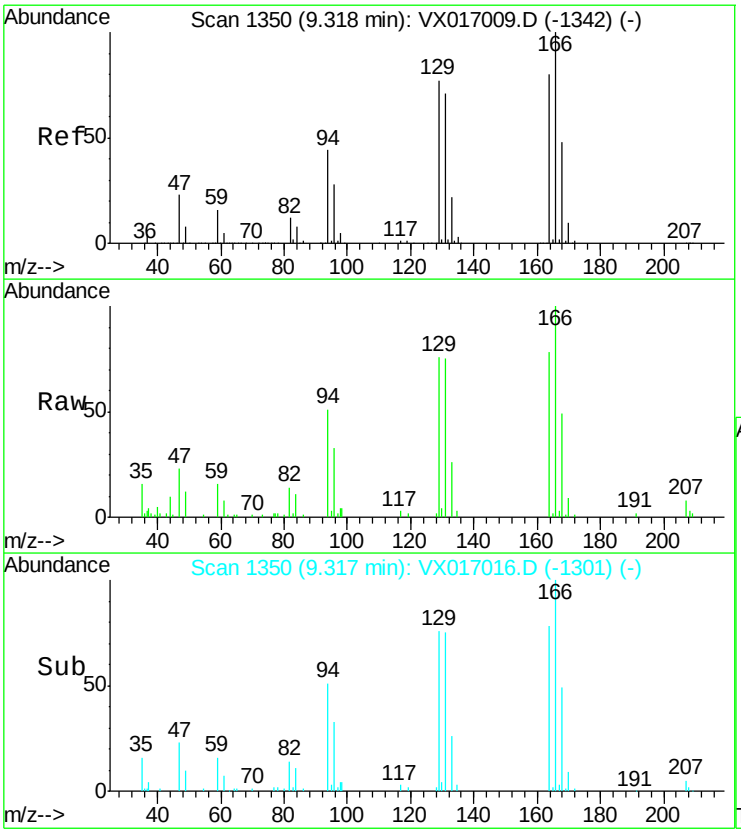
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument : MSVOA_X
ClientSampleId : MW-26

Tgt Ion:117 Resp: 480823

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.6	63.8
119	31.4	25.4	38.2

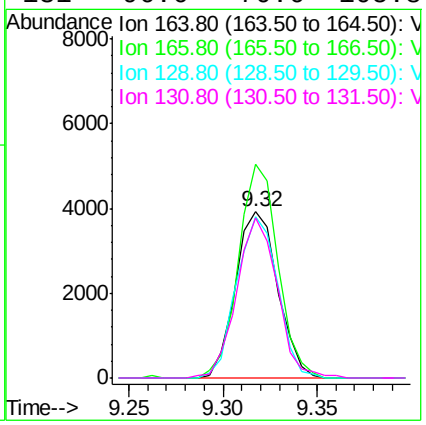


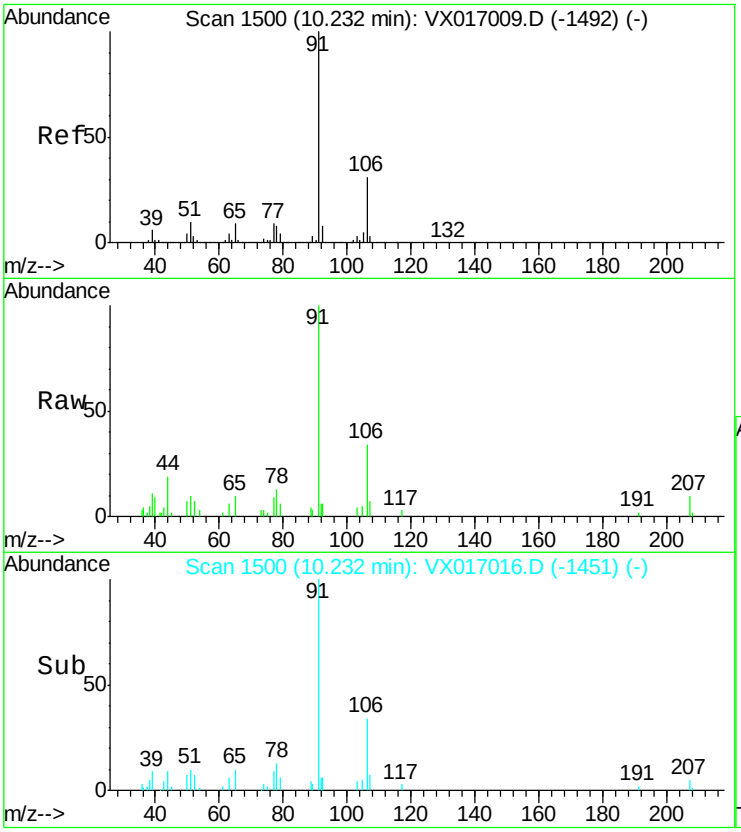


#64
Tetrachloroethene
Concen: 1.567 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion:164 Resp: 6079

Ion	Ratio	Lower	Upper
164	100		
166	128.7	99.4	149.0
129	97.3	76.3	114.5
131	96.6	70.6	105.8



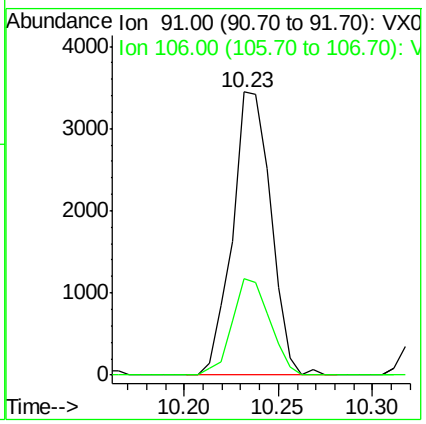


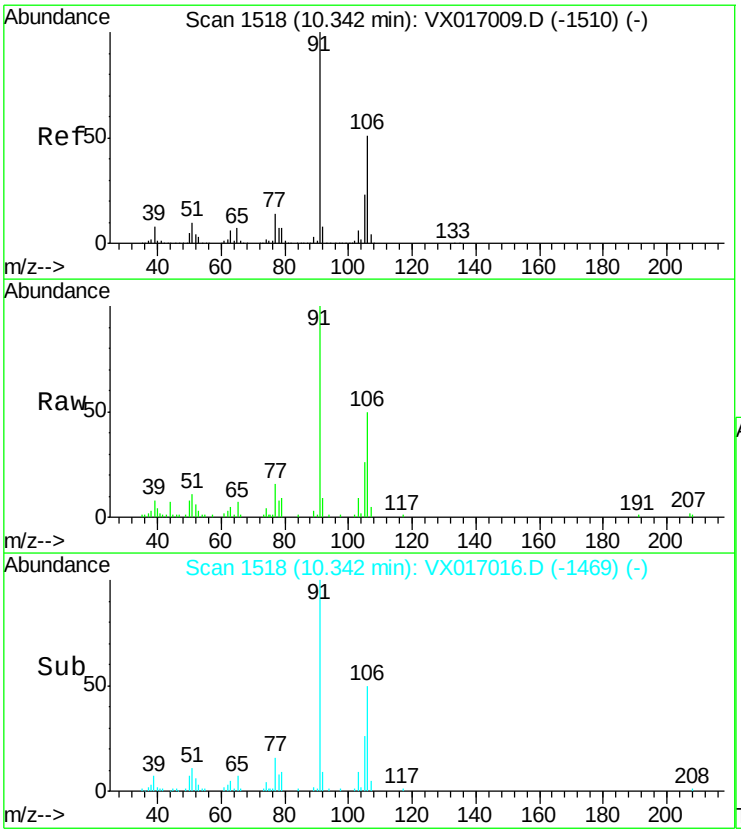
#67
Ethyl Benzene
Concen: 0.295 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 91 Resp: 4883

Ion	Ratio	Lower	Upper
91	100		
106	34.2	24.7	37.1

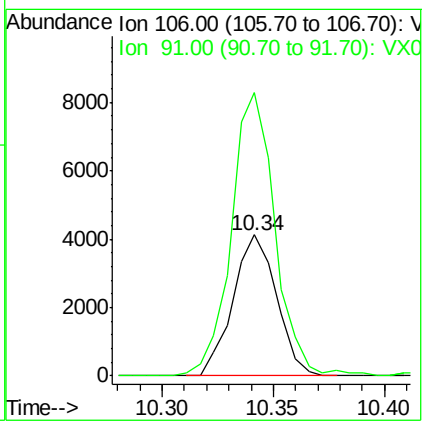


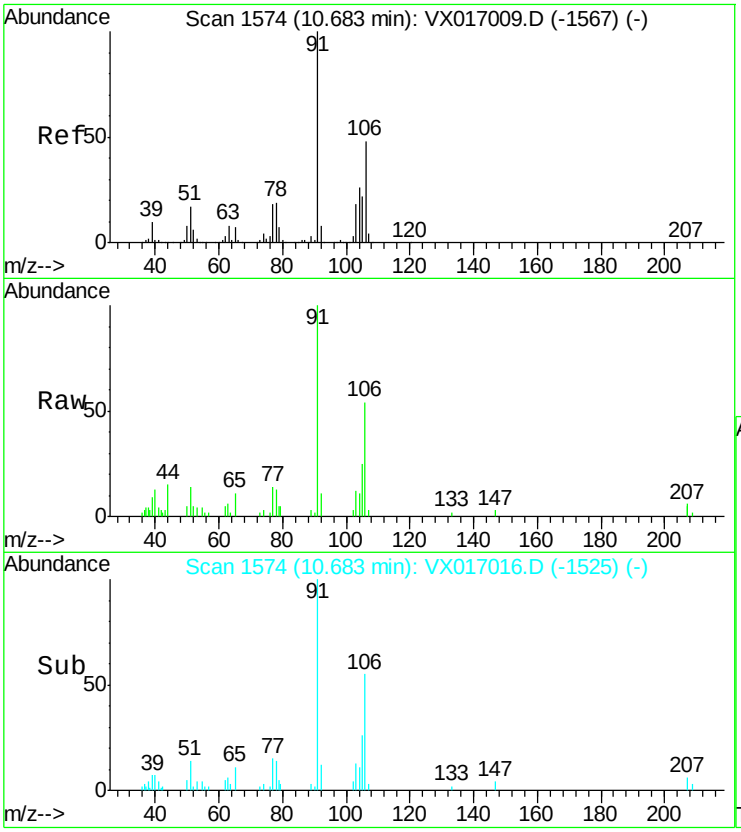


#68
m/p-Xylenes
Concen: 0.883 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion:106 Resp: 5621

Ion	Ratio	Lower	Upper
106	100		
91	201.7	158.6	238.0



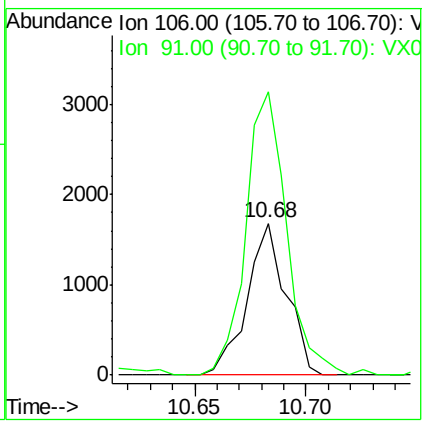


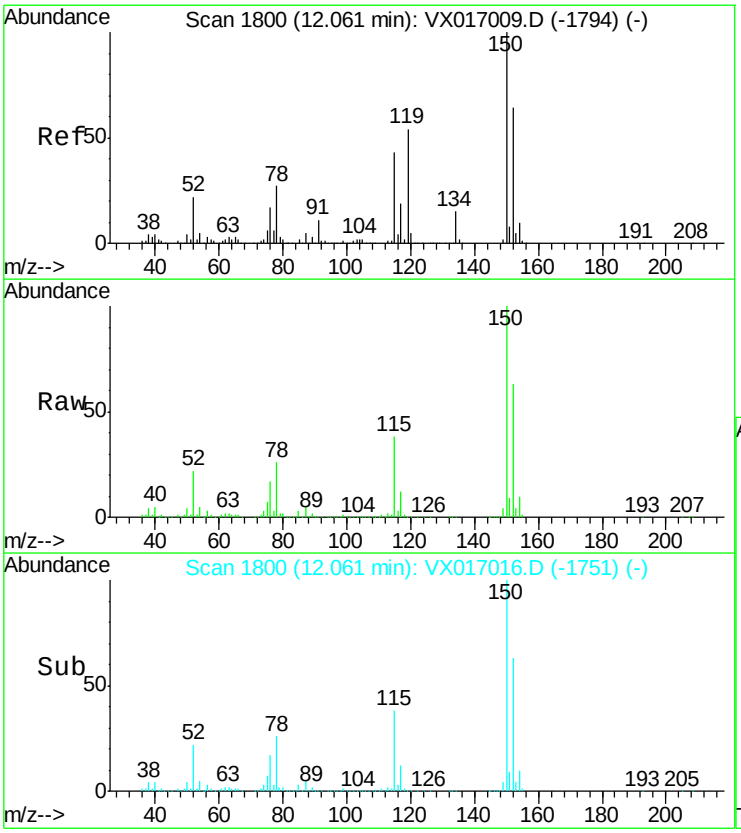
#69
o-Xylene
Concen: 0.341 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:106 Resp: 2063

Ion	Ratio	Lower	Upper
106	100		
91	195.4	105.6	316.7

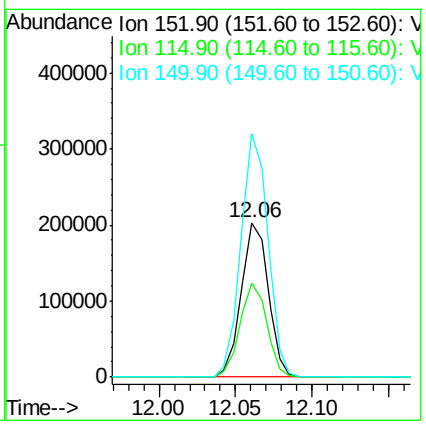


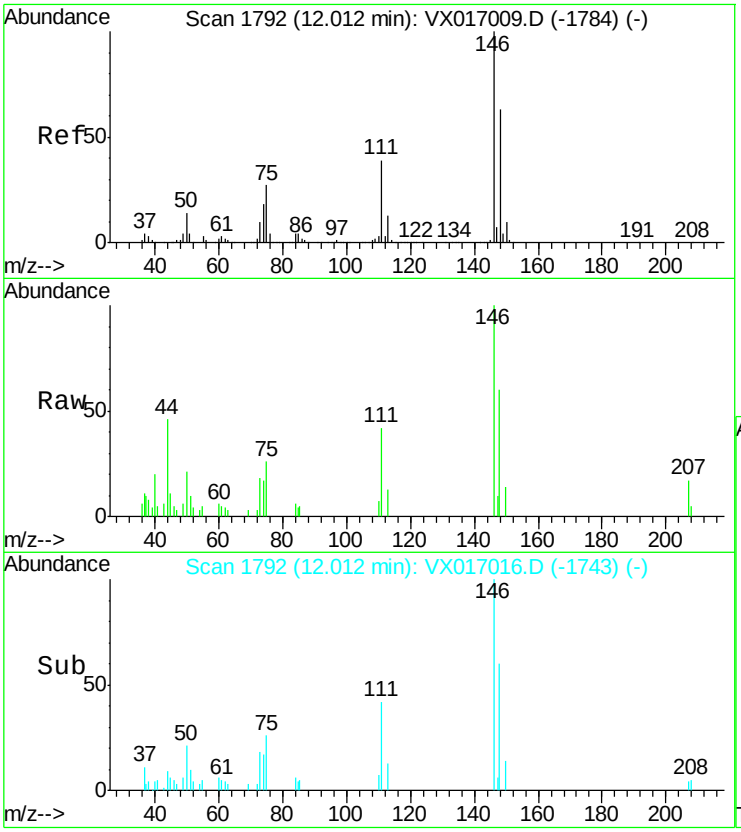


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion:152 Resp: 249698

Ion	Ratio	Lower	Upper
152	100		
115	60.3	40.9	122.7
150	157.8	0.0	351.6



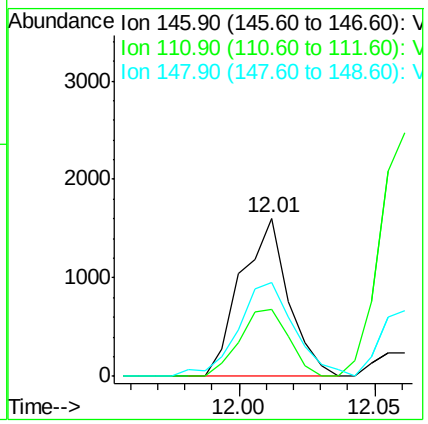


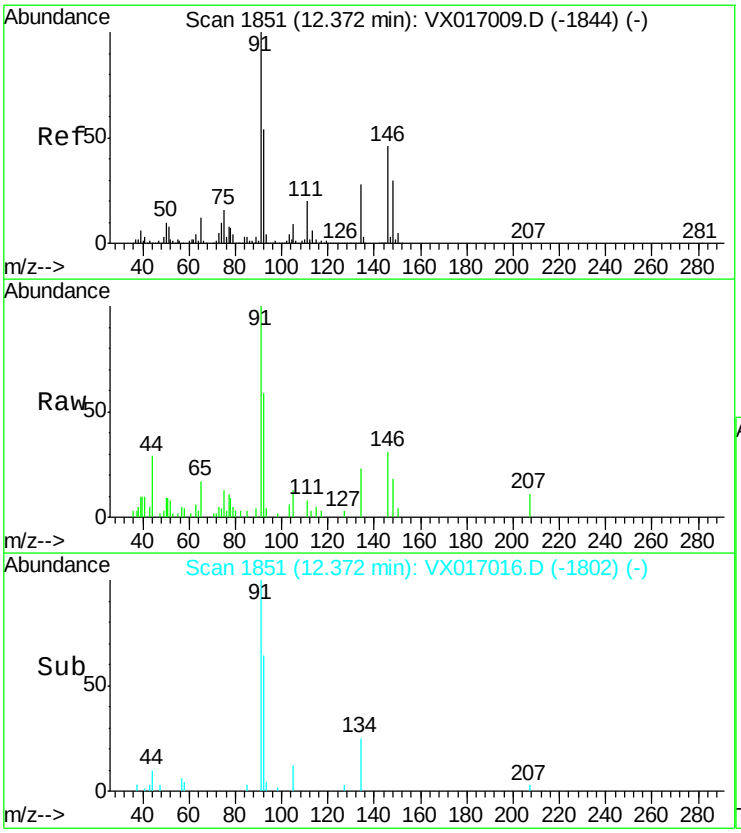
#87
1,3-Dichlorobenzene
Concen: 0.238 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:146 Resp: 1945

Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.4	61.2
148	70.1	32.5	97.5

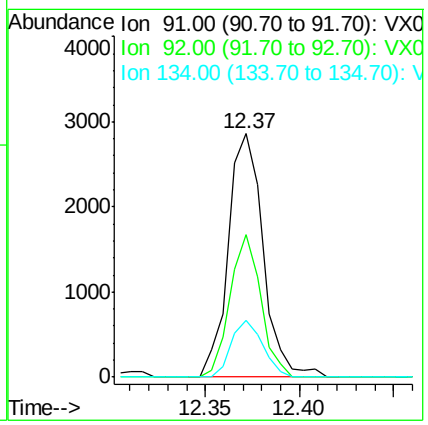


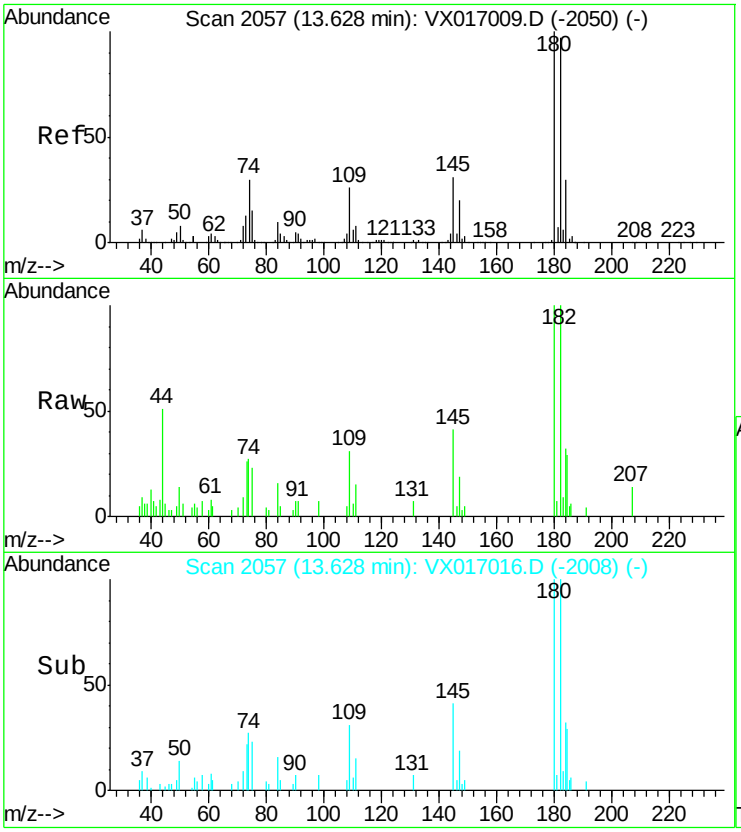


#89
n-Butylbenzene
Concen: 0.282 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion: 91 Resp: 3667

Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.2	81.6
134	20.8	13.6	40.7



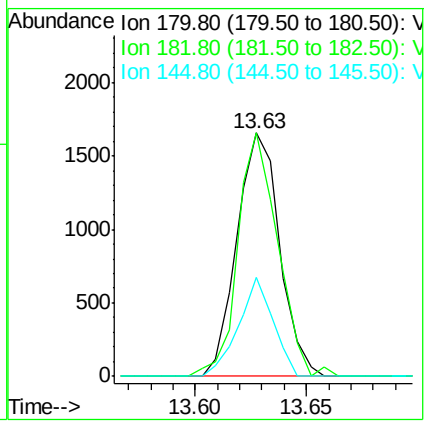


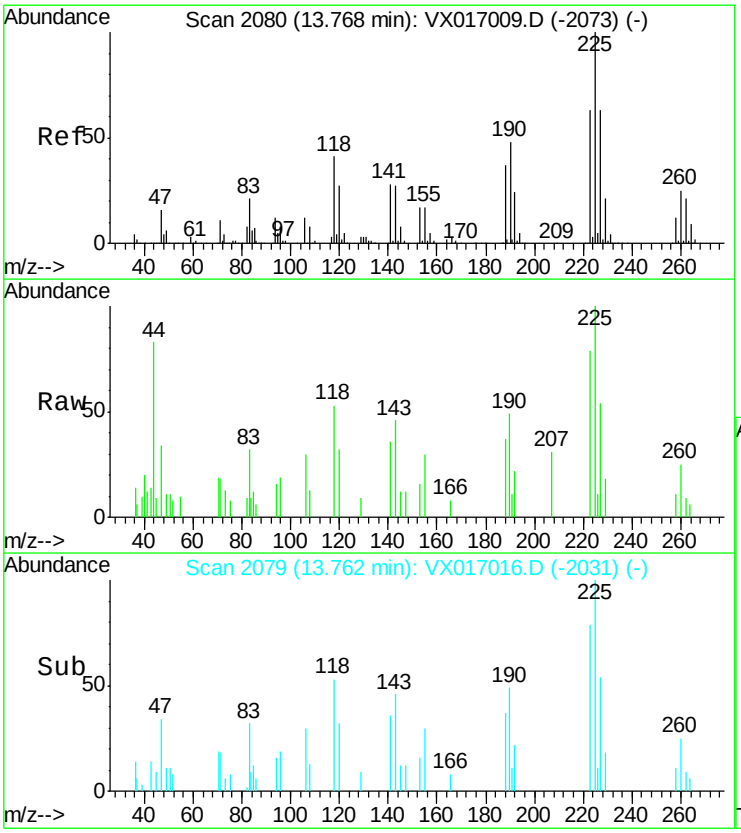
#93
1,2,4-Trichlorobenzene
Concen: 0.426 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:180 Resp: 2219

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.3	141.9
145	32.9	15.4	46.2

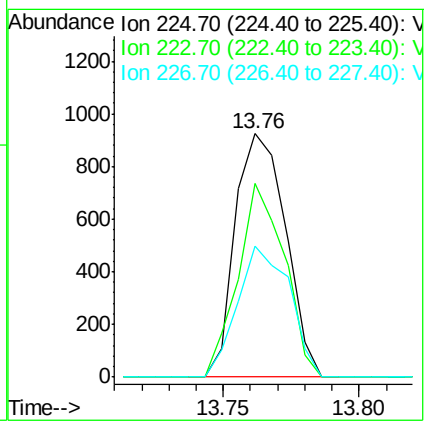


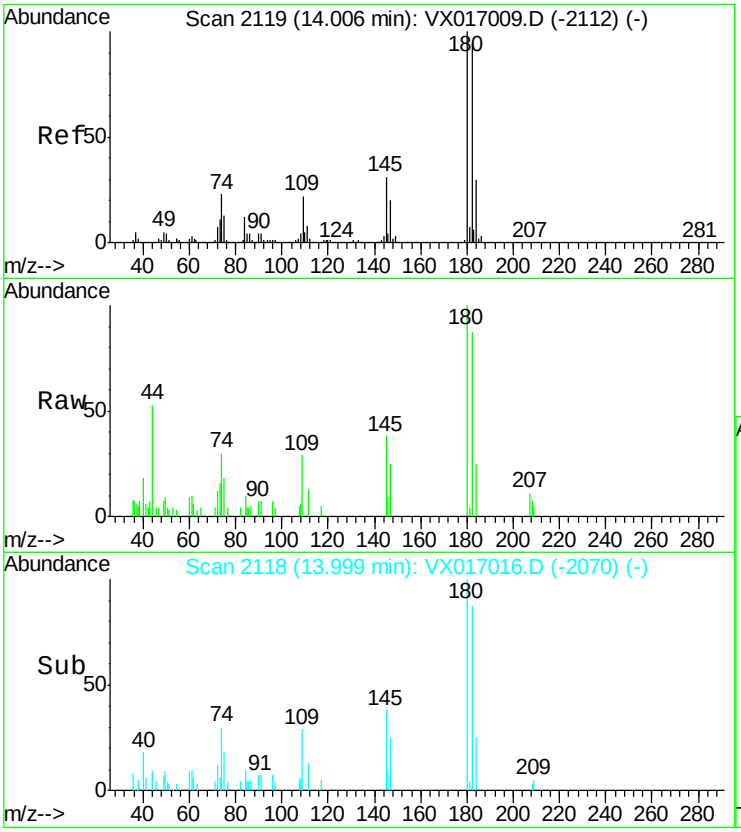


#94
Hexachlorobutadiene
Concen: 1.434 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Tgt Ion:225 Resp: 1185

Ion	Ratio	Lower	Upper
225	100		
223	73.5	32.5	97.5
227	55.6	33.1	99.2





#96
1,2,3-Trichlorobenzene
Concen: 0.366 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017016.D
Acq: 29 Jun 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:180 Resp: 1845

Ion	Ratio	Lower	Upper
180	100		
182	102.3	47.1	141.4
145	40.5	16.6	49.7