Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\NOT REVIEWED DATA\
Data File : VX017192.D
Acq On : 07 Jul 2020 10:37
Operator : JC/SP
Sample : VX0707WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0707WBL01

Quant Time: Jul 10 12:10:40 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	262133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432876	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	435382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170315	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
35) Dibromofluoromethane	5.46	113	145242	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.08%			
50) Toluene-d8	8.70	98	515081	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
62) 4-Bromofluorobenzene	11.12	95	207665	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.92%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	809	0.264	ug/l #	59
5) Bromomethane	1.64	94	774	0.514	ug/l #	58
8) Diethyl Ether	2.01	74	196	0.503	ug/l	98
10) Methyl Iodide	2.49	142	1180	0.362	ug/l #	96
13) Acrolein	2.26	56	421	1.142	ug/l #	70
15) Acrylonitrile	3.12	53	501	0.338	ug/l #	18
16) Acetone	2.42	43	1588	1.314	ug/l #	72
17) Carbon Disulfide	2.55	76	2077	0.310	ug/l #	90
20) Methylene Chloride	2.84	84	940	Below Cal	#	70
36) 1,1-Dichloropropene	5.62	75	19072	4.662	ug/l #	51
38) Carbon Tetrachloride	5.63	117	25899	5.747	ug/l #	17
44) Trichloroethene	7.19	130	213	Below Cal		56
49) 1,4-Dioxane	7.73	88	50	0.673	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	105108	24.055	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	105108	62.294	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	625	Below Cal		91
94) Hexachlorobutadiene	13.77	225	576	1.166	ug/l	99

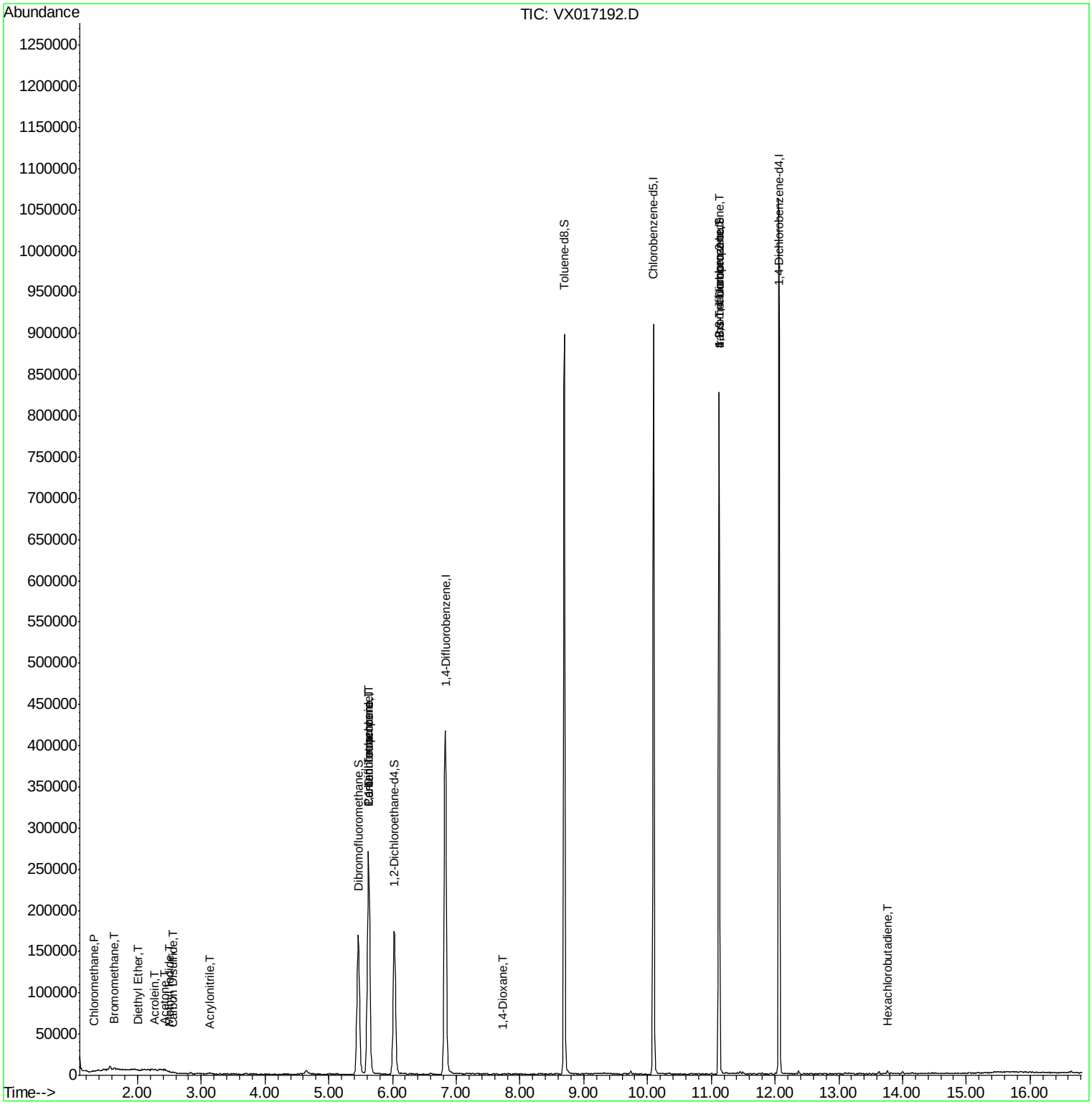
(#) = qualifier out of range (m) = manual integration (+) = signals summed

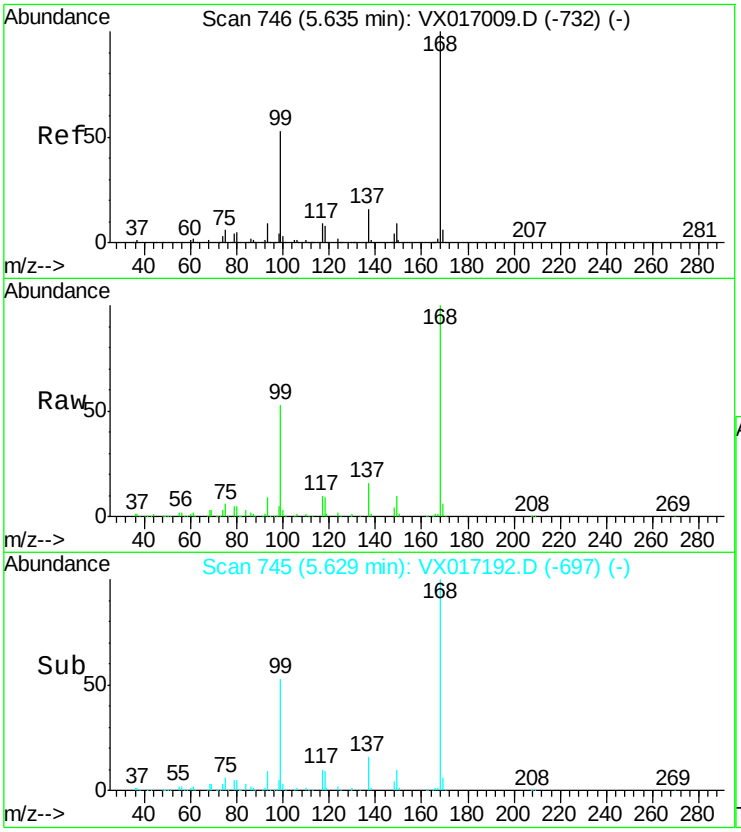
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\NOT REVIEWED DATA\
Data File : VX017192.D
Acq On : 07 Jul 2020 10:37
Operator : JC/SP
Sample : VX0707WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Quant Time: Jul 10 12:10:40 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



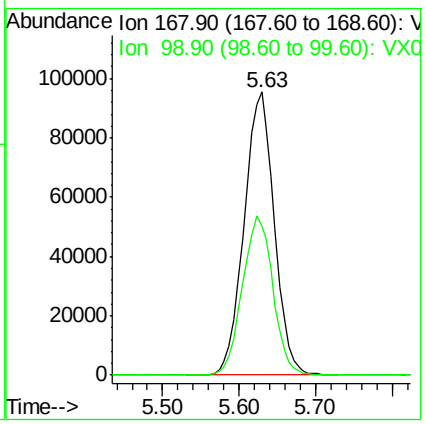


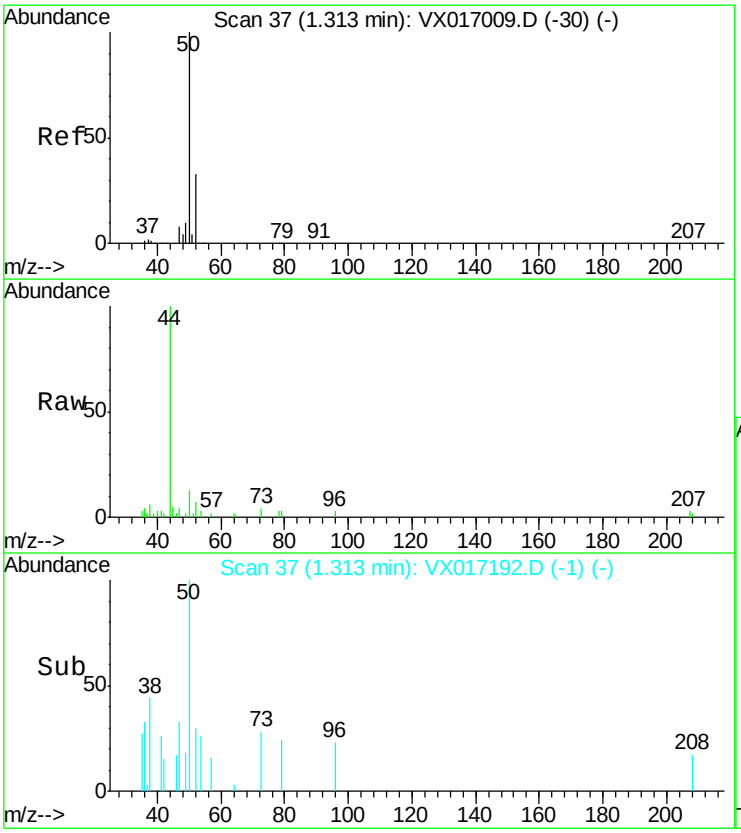
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion:168 Resp: 262133

Ion	Ratio	Lower	Upper
168	100		
99	52.7	42.6	64.0

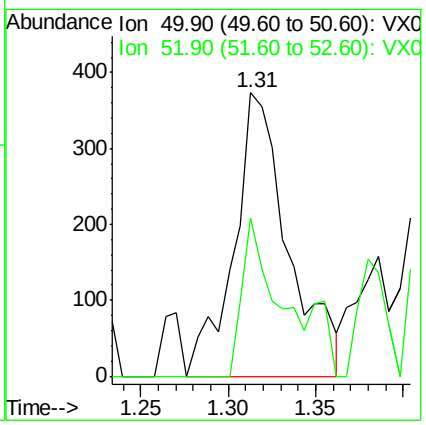


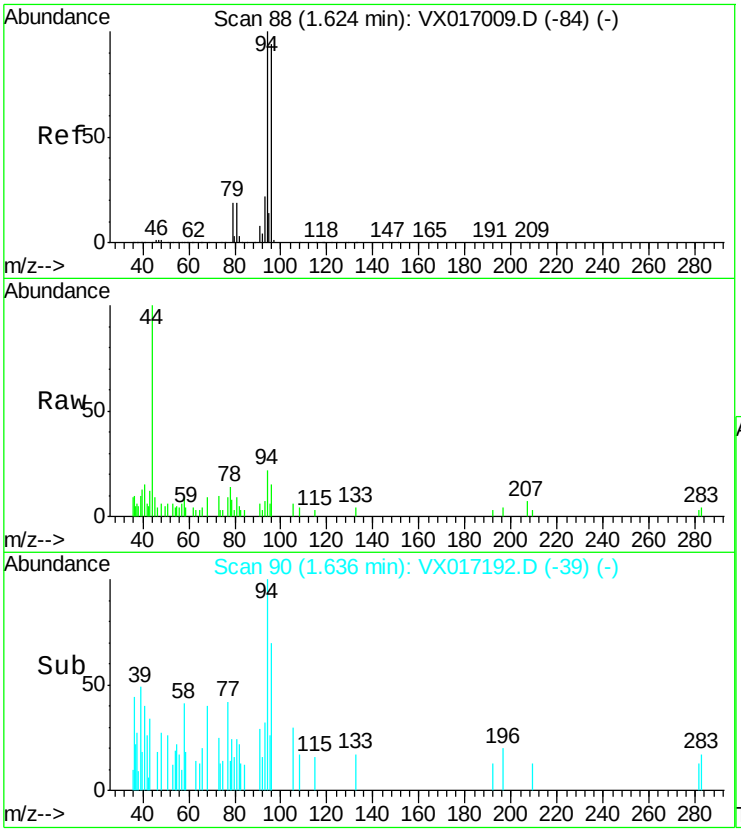


#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 50 Resp: 809

Ion	Ratio	Lower	Upper
50	100		
52	55.8	26.1	39.1#



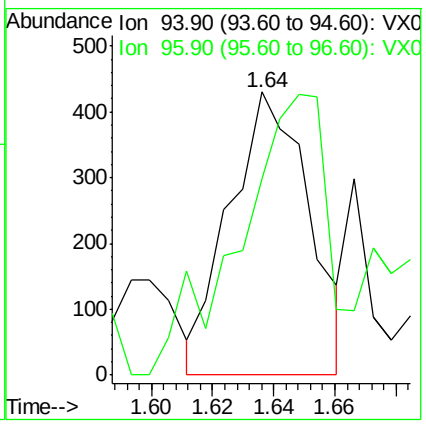


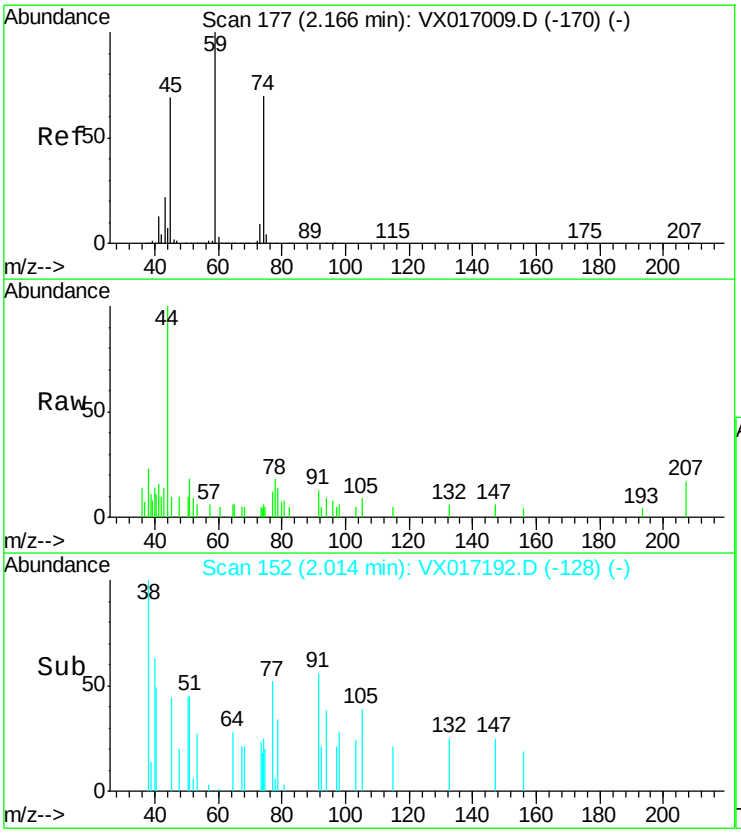
#5
Bromomethane
Concen: 0.514 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion: 94 Resp: 774

Ion	Ratio	Lower	Upper
94	100		
96	53.2	75.0	112.4#

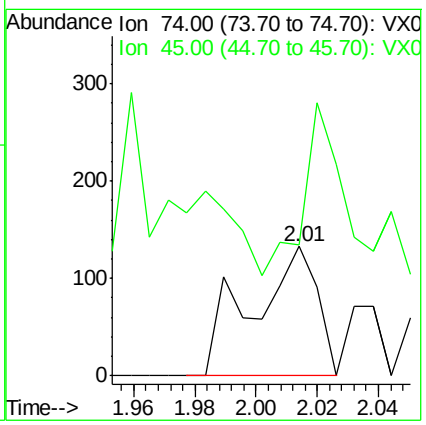


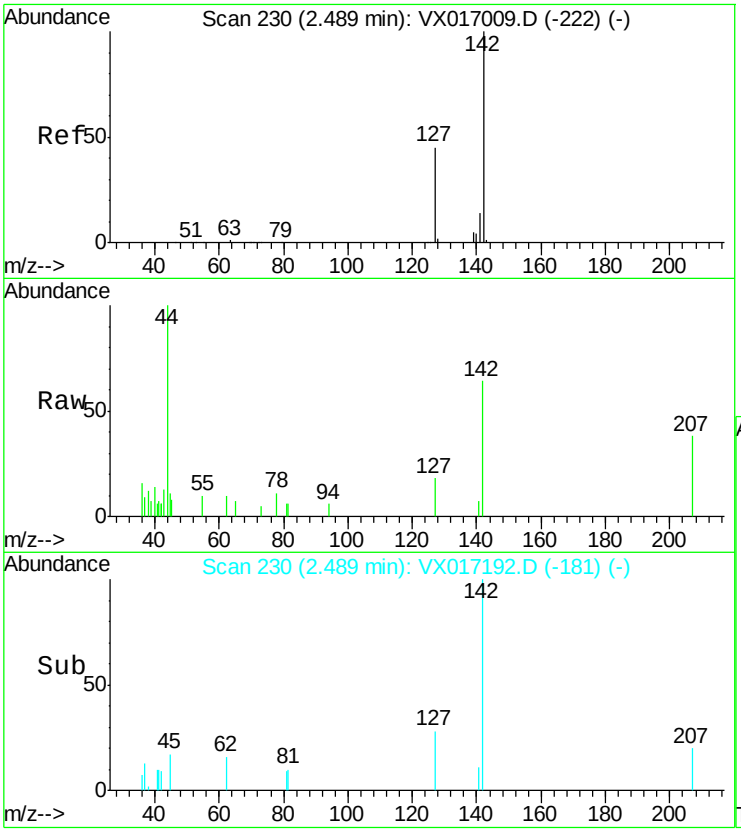


#8
Diethyl Ether
Concen: 0.503 ug/l
RT: 2.01 min Scan# 152
Delta R.T. -0.15 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 74 Resp: 196

Ion	Ratio	Lower	Upper
74	100		
45	101.0	49.8	149.3



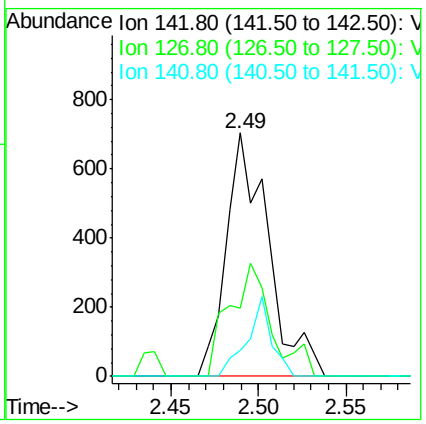


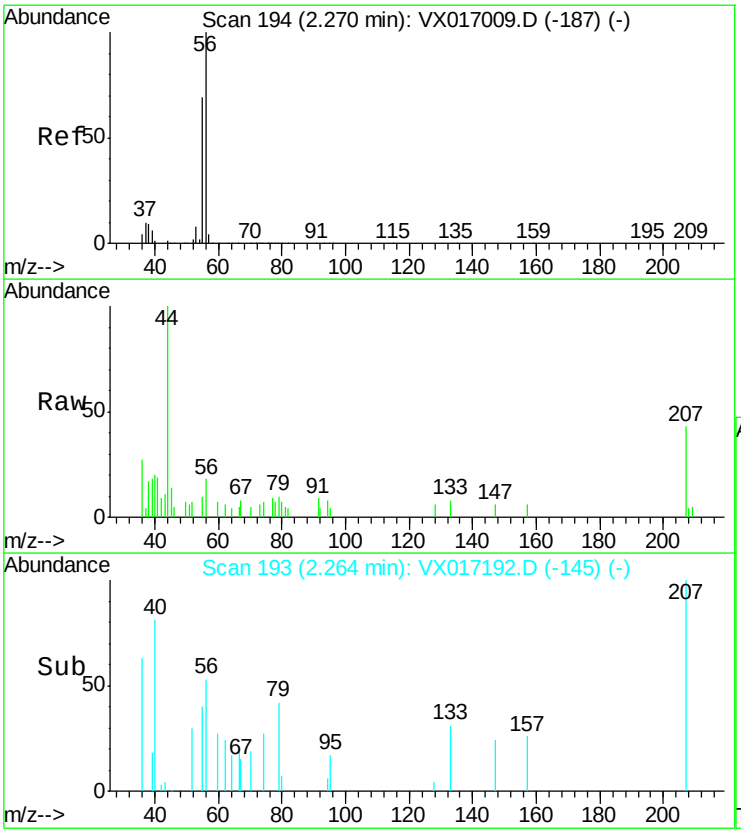
#10
Methyl Iodide
Concen: 0.362 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion:142 Resp: 1180

Ion	Ratio	Lower	Upper
142	100		
127	46.5	36.6	54.8
141	18.9	11.6	17.4#

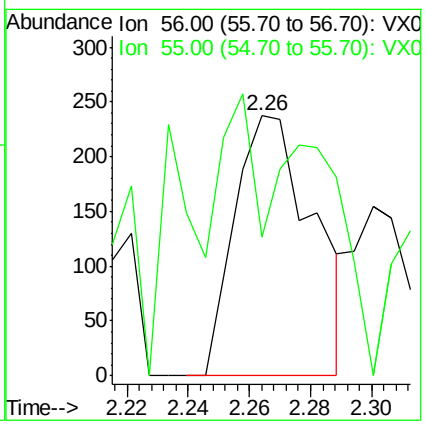


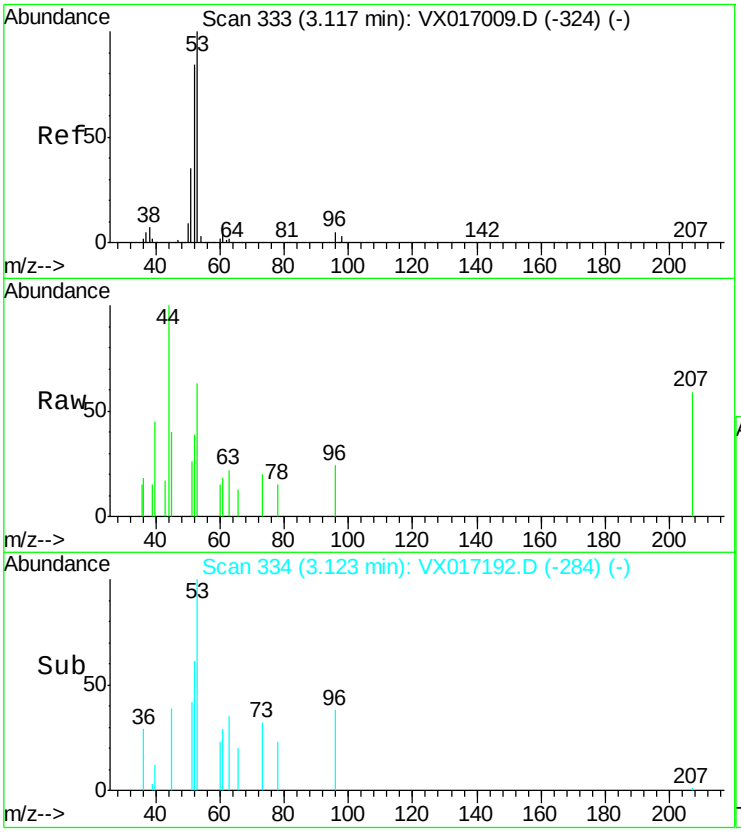


#13
Acrolein
Concen: 1.142 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 56 Resp: 421

Ion	Ratio	Lower	Upper
56	100		
55	94.5	55.7	83.5#



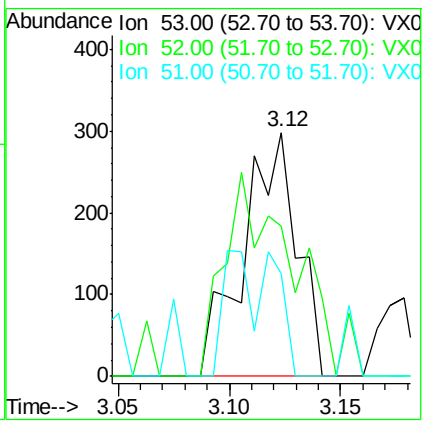


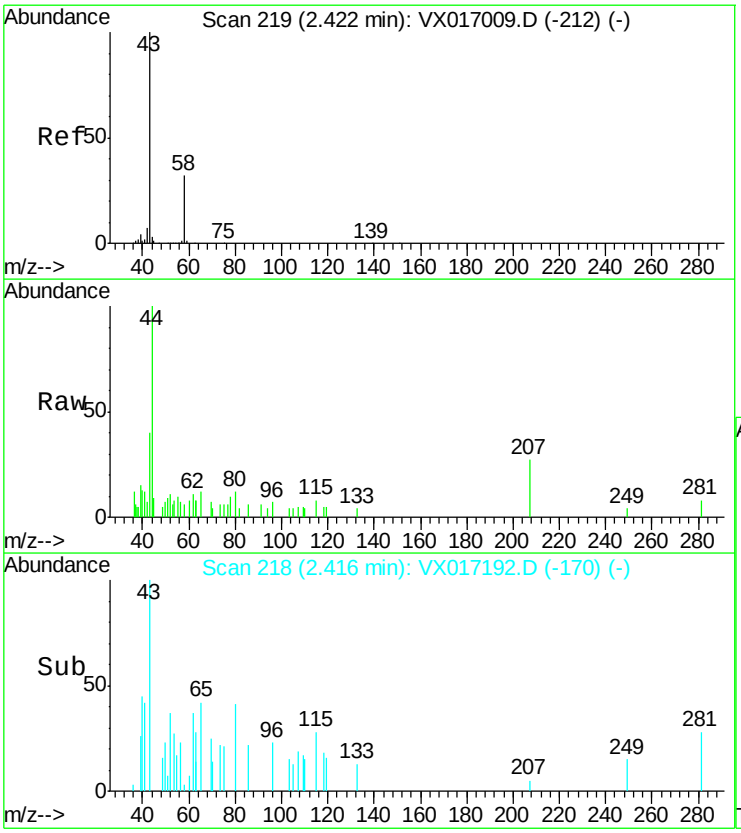
#15
Acrylonitrile
Concen: 0.338 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion: 53 Resp: 501

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.6	98.4#
51	0.0	28.3	42.5#

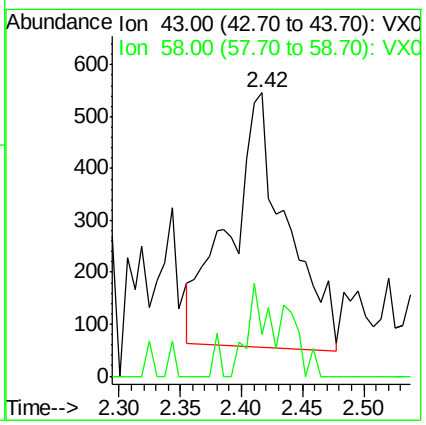


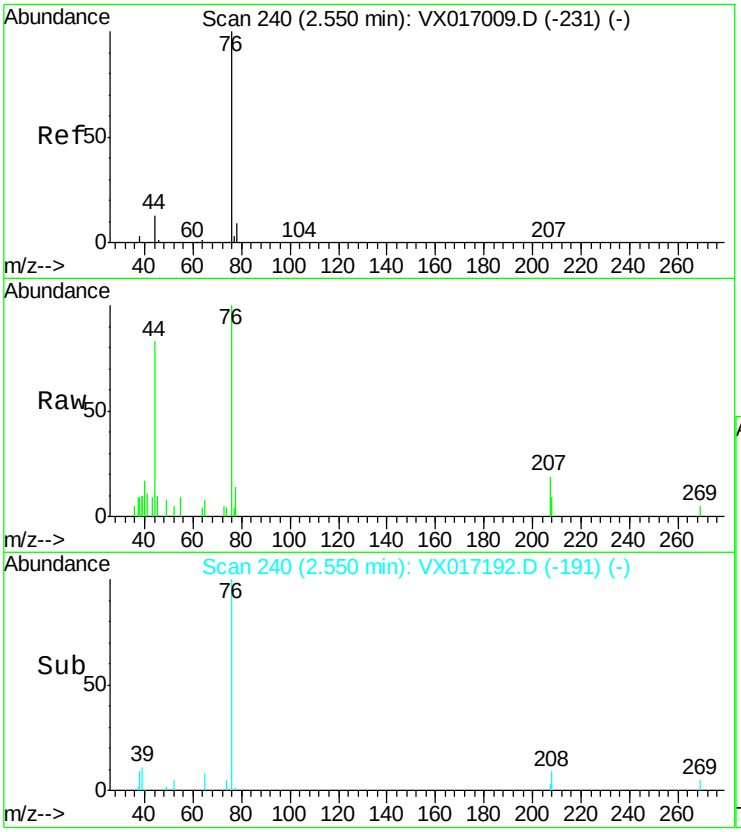


#16
Acetone
Concen: 1.314 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 43 Resp: 1588

Ion	Ratio	Lower	Upper
43	100		
58	16.7	25.7	38.5#



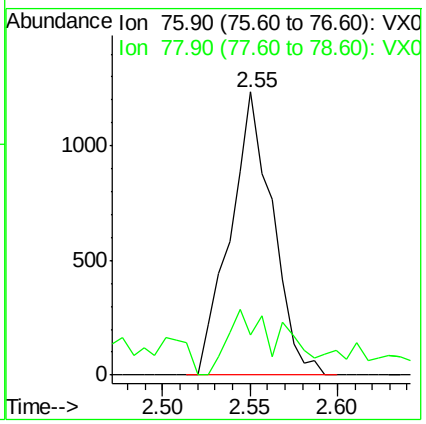


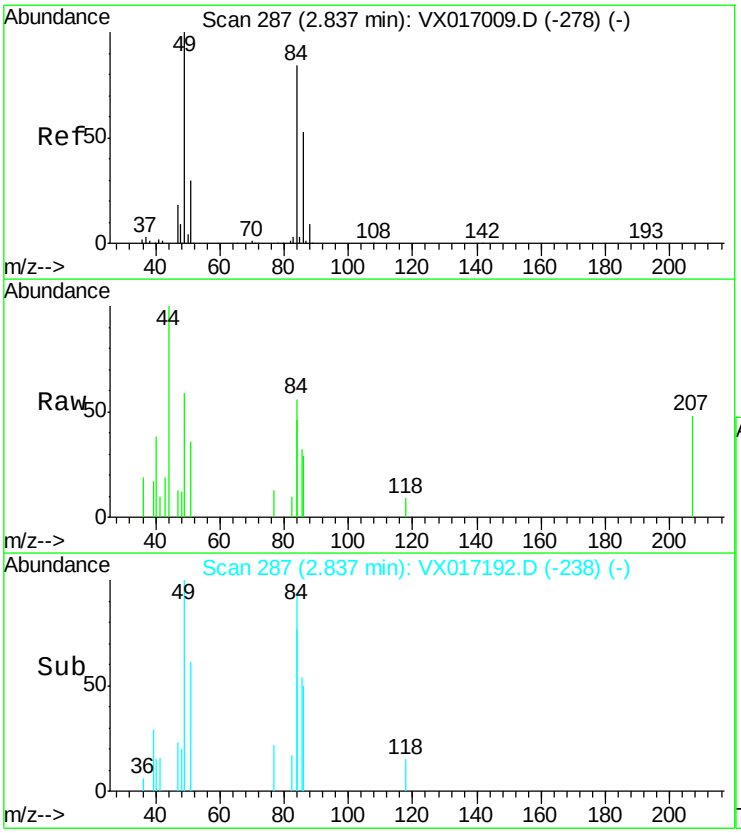
#17
Carbon Disulfide
Concen: 0.310 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion: 76 Resp: 2077

Ion	Ratio	Lower	Upper
76	100		
78	5.4	7.2	10.8#

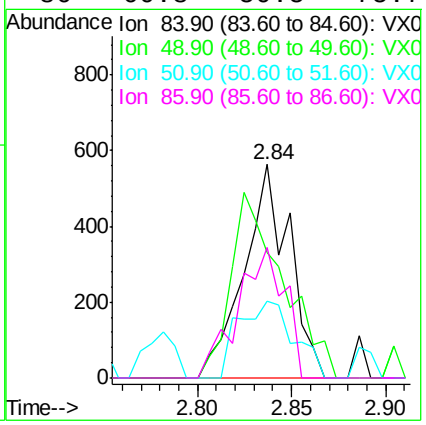


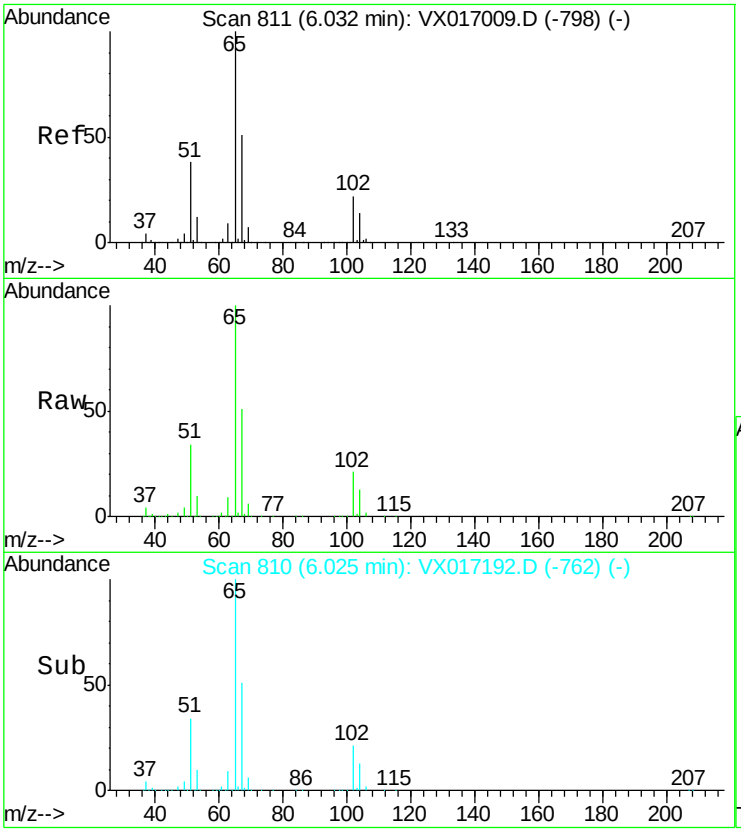


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 84 Resp: 940

Ion	Ratio	Lower	Upper
84	100		
49	58.5	94.7	142.1#
51	35.8	28.6	42.8
86	60.8	50.5	75.7



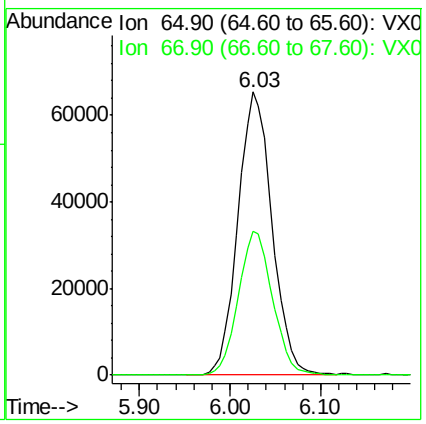


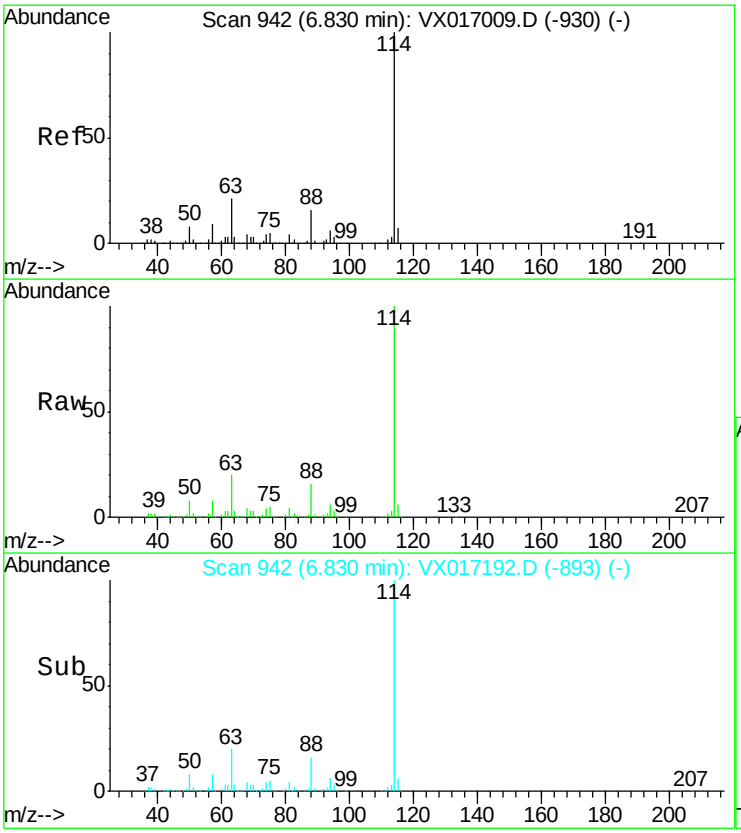
#33
1,2-Dichloroethane-d4
Concen: 52.703 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion: 65 Resp: 170315

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.8

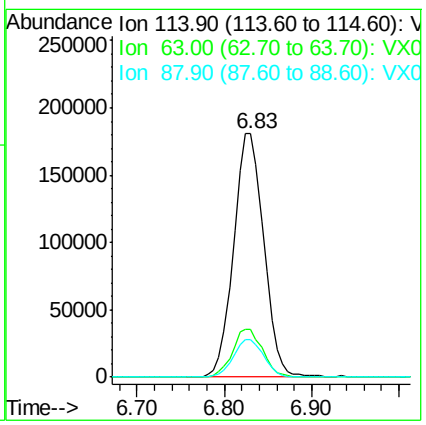


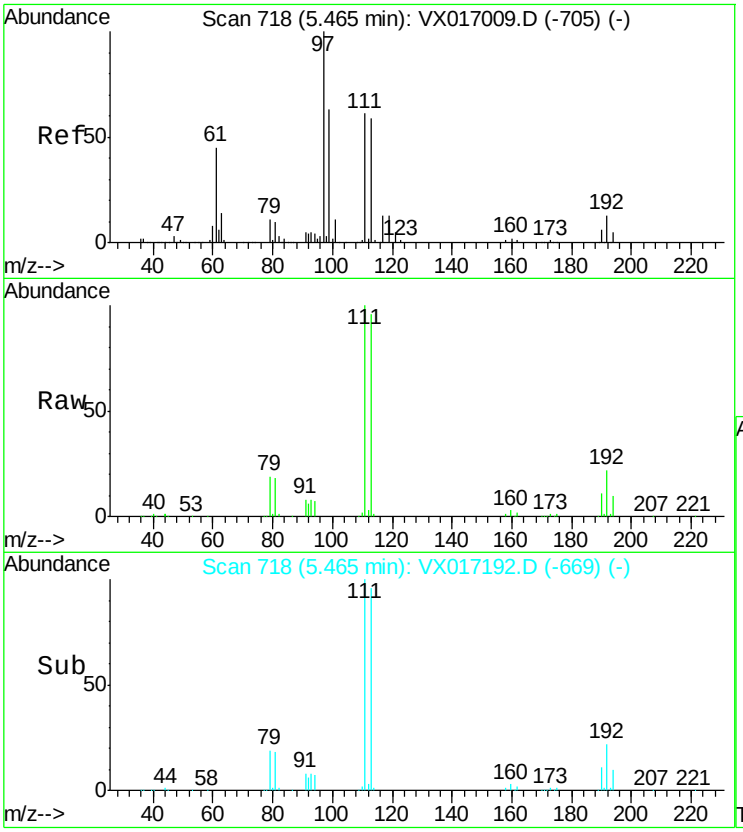


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion:114 Resp: 432876

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.6	0.0	32.4



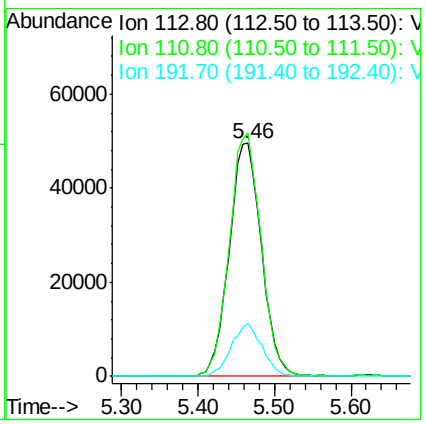


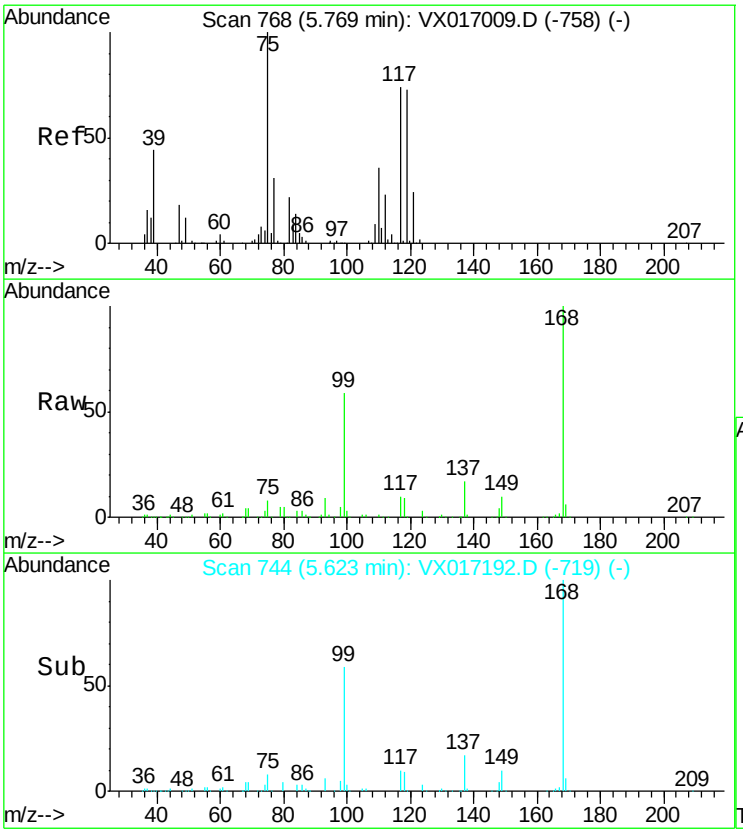
#35
Dibromofluoromethane
Concen: 53.042 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion:113 Resp: 145242

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	21.7	16.7	25.1

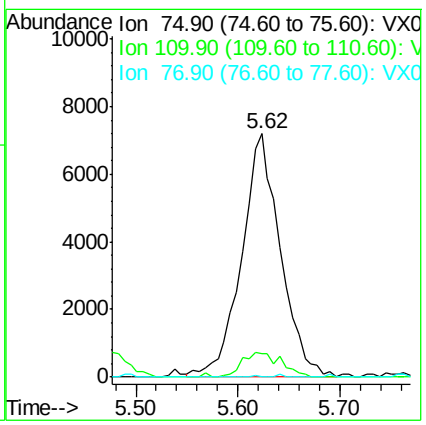


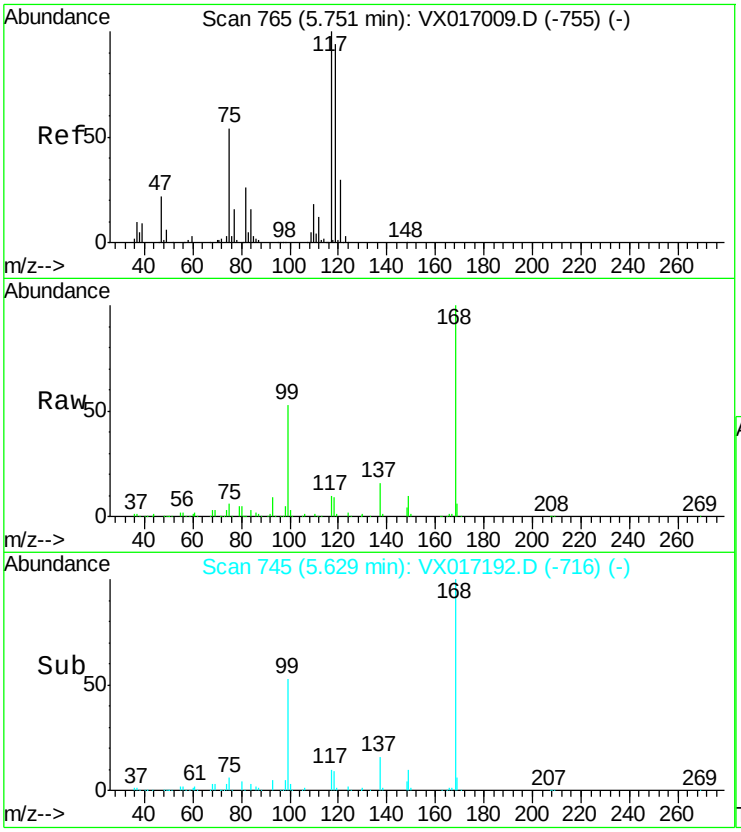


#36
1,1-Dichloropropene
Concen: 4.662 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 75 Resp: 19072

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.1#
77	0.1	24.6	37.0#



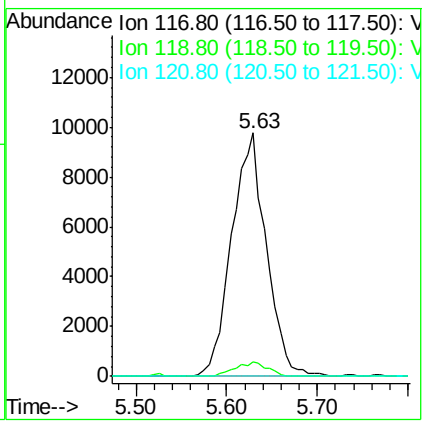


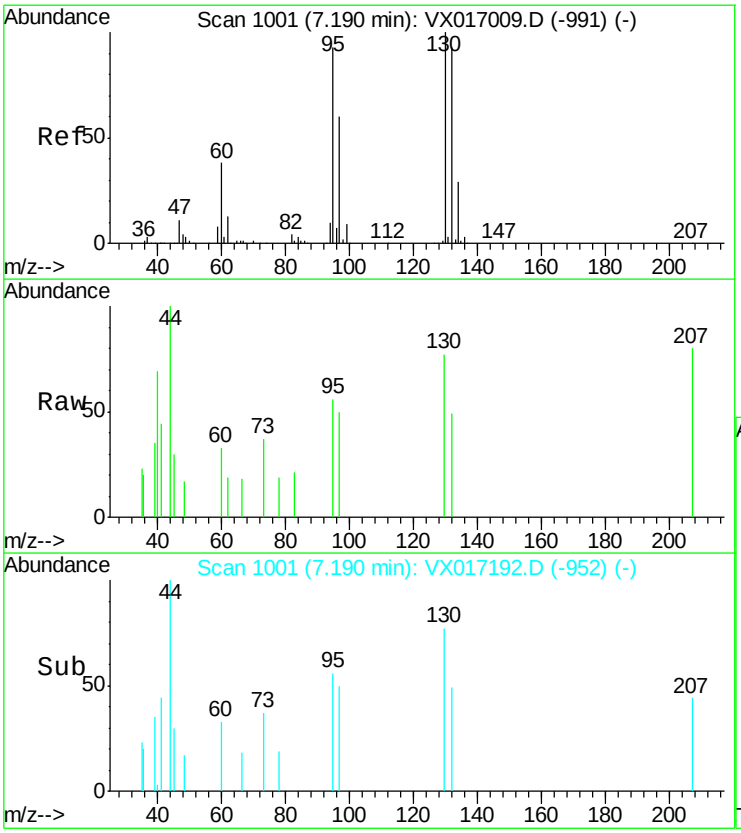
#38
Carbon Tetrachloride
Concen: 5.747 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion:117 Resp: 25899

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.4	113.0#
121	0.0	23.8	35.6#

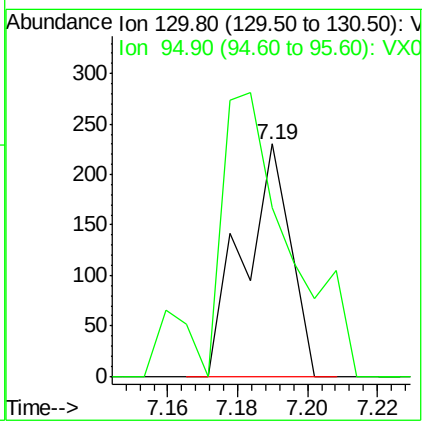


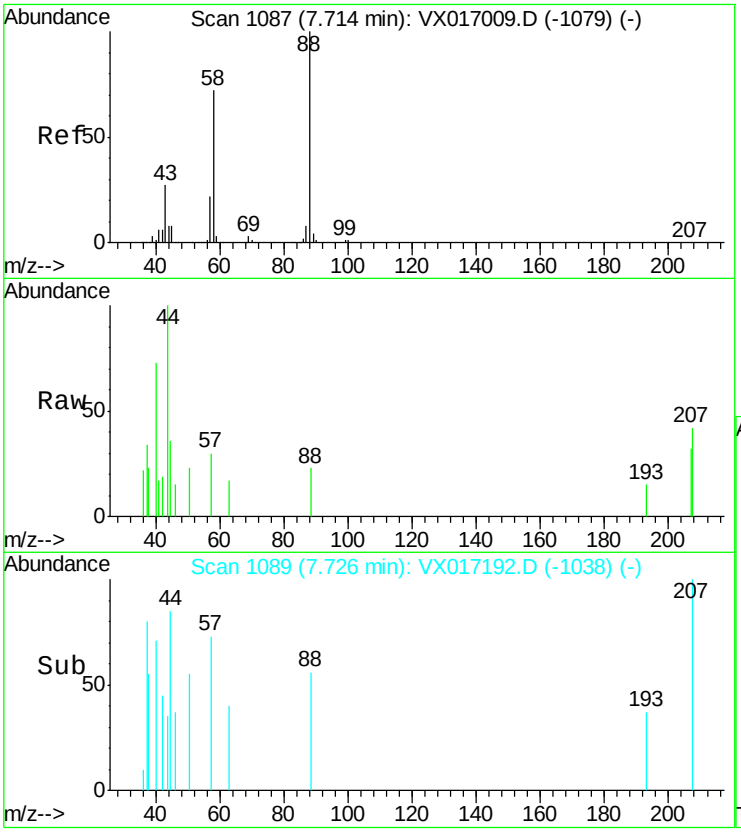


#44
Trichloroethene
Concen: Below Cal
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion:130 Resp: 213

Ion	Ratio	Lower	Upper
130	100		
95	50.0	0.0	185.0



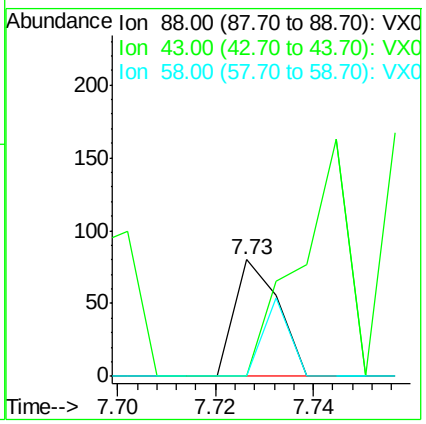


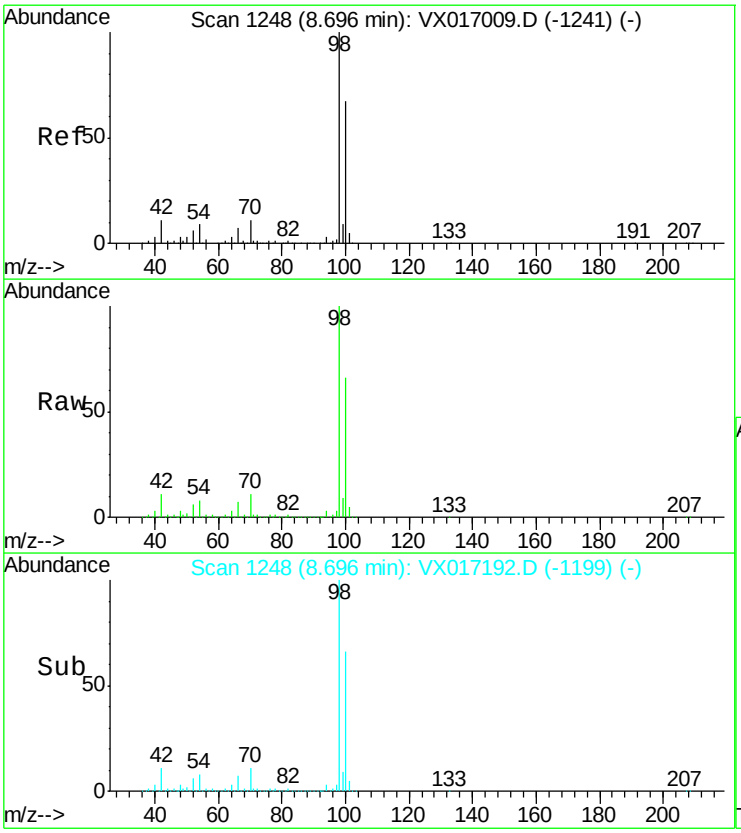
#49
1,4-Dioxane
Concen: 0.673 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
43	224.0	25.8	38.8#
58	40.0	54.8	82.2#

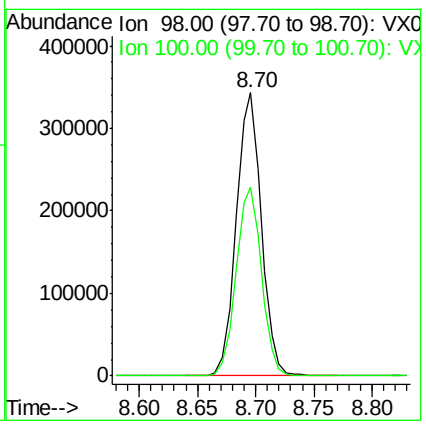


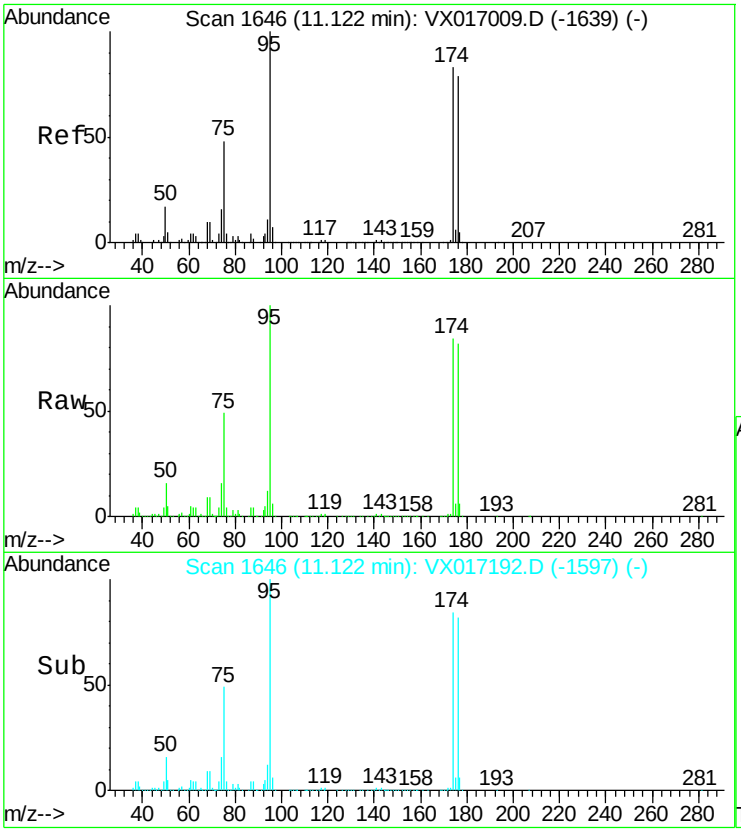


#50
Toluene-d8
Concen: 50.870 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 98 Resp: 515081

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.8	80.6



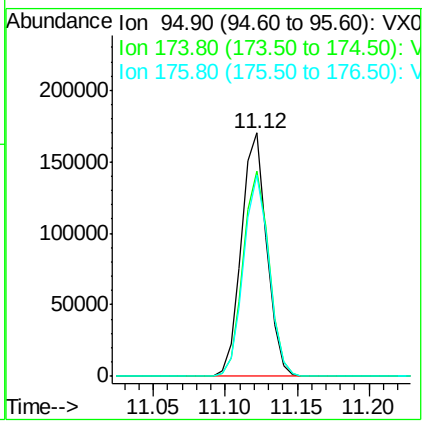


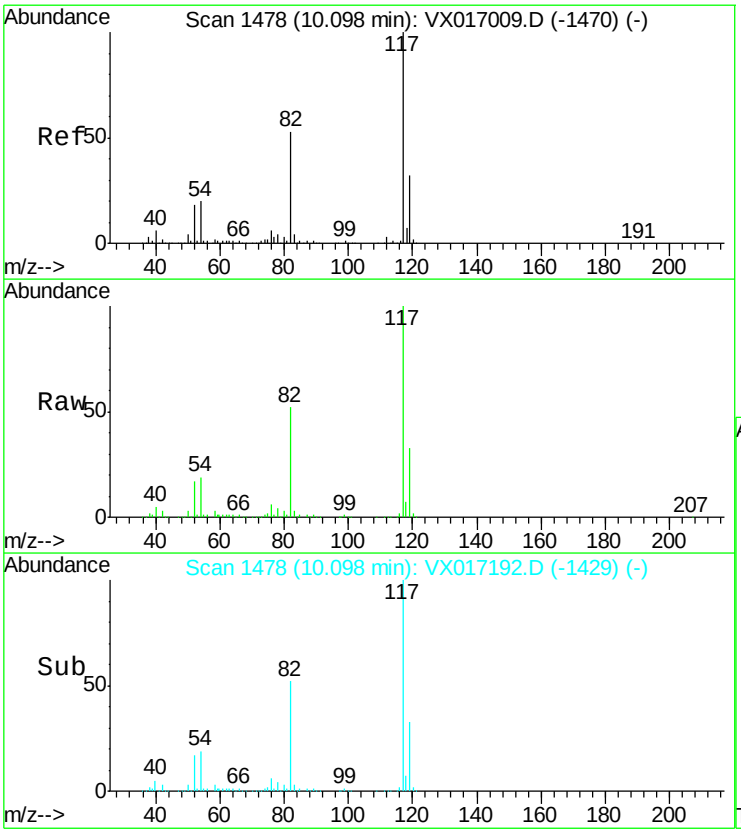
#62
4-Bromofluorobenzene
Concen: 52.465 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument : MSVOA_X
ClientSampleId : VX0707WBL01

Tgt Ion: 95 Resp: 207665

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	164.0
176	82.9	0.0	157.6

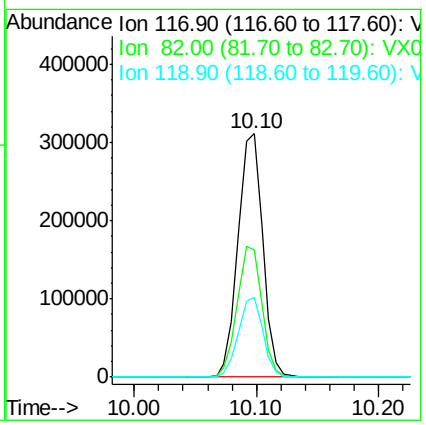


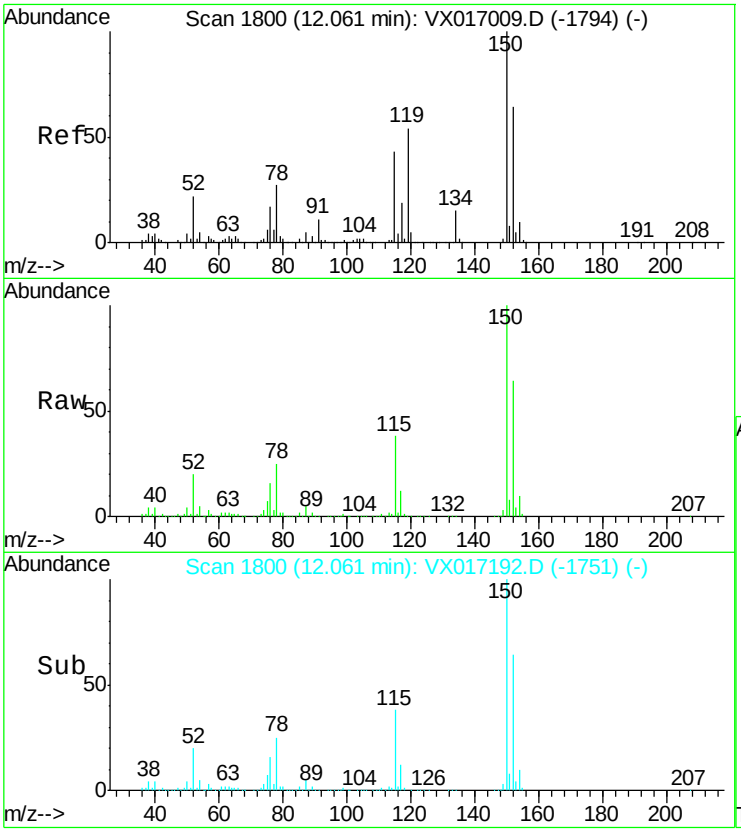


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion:117 Resp: 435382

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.6	63.8
119	32.8	25.4	38.2



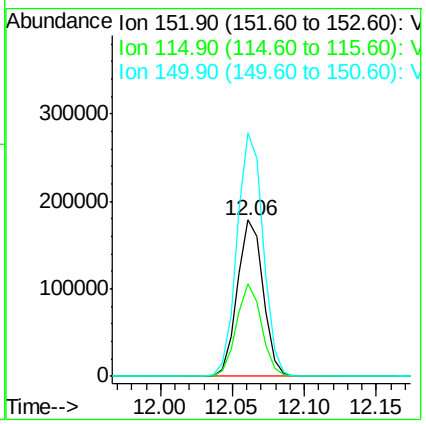


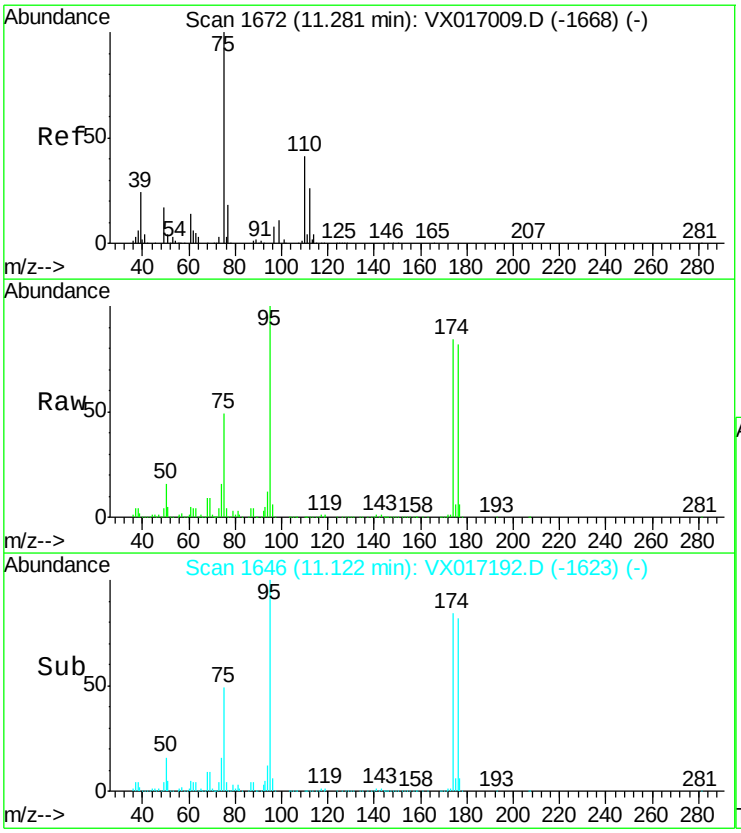
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument : MSVOA_X
ClientSampleId : VX0707WBL01

Tgt Ion:152 Resp: 222201

Ion	Ratio	Lower	Upper
152	100		
115	58.1	40.9	122.7
150	157.7	0.0	351.6

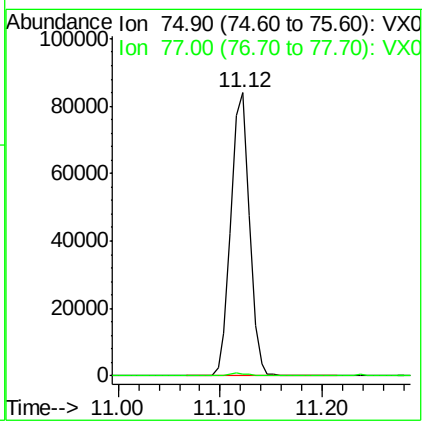


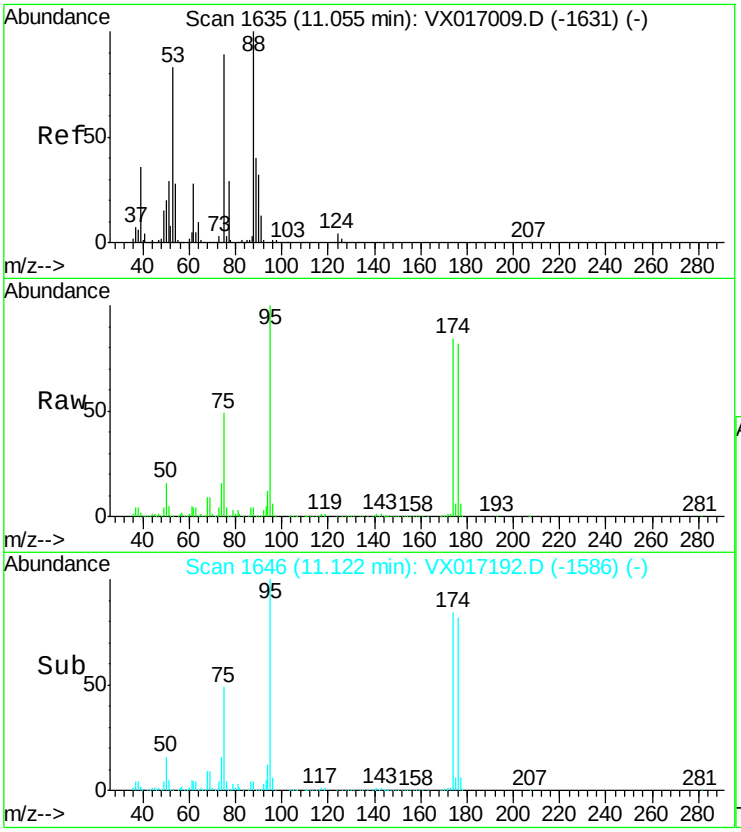


#76
1,2,3-Trichloropropane
Concen: 24.055 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 75 Resp: 105108

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.2	60.6#



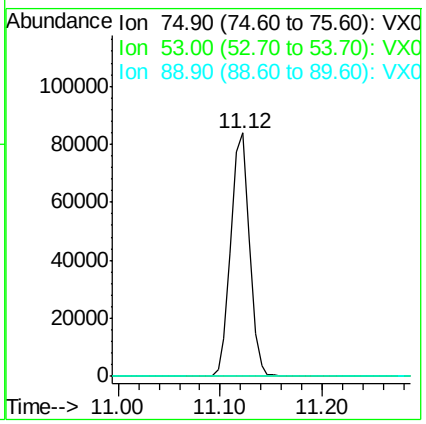


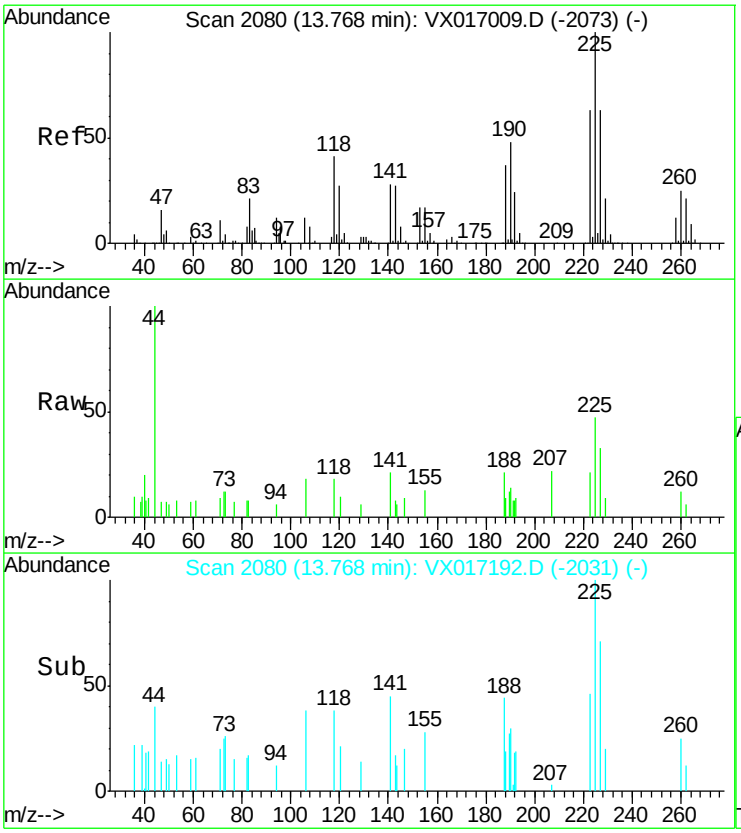
#81
trans-1,4-Dichloro-2-butene
Concen: 62.294 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion: 75 Resp: 105108

Ion	Ratio	Lower	Upper
75	100		
53	0.3	72.4	108.6#
89	0.0	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 1.166 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017192.D
Acq: 07 Jul 2020 10:37

Tgt Ion:225 Resp: 576

Ion	Ratio	Lower	Upper
225	100		
223	64.6	32.5	97.5
227	67.2	33.1	99.2