Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041520\
Data File : VX015678.D
Acq On : 15 Apr 2020 13:22
Operator : JC/SP
Sample : L2233-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-TB3-200408

Quant Time: Apr 16 05:49:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1141517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1724290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1660304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	855280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	686649	42.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.30%			
35) Dibromofluoromethane	5.47	113	533359	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.78%			
50) Toluene-d8	8.70	98	2092680	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.14%			
62) 4-Bromofluorobenzene	11.12	95	858014	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.06%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2569	Below Cal	#	70
11) Tert butyl alcohol	3.01	59	1035	0.269	ug/l #	1
13) Acrolein	2.27	56	825	0.376	ug/l	92
15) Acrylonitrile	3.12	53	3116	0.424	ug/l #	70
16) Acetone	2.42	43	1698	0.245	ug/l #	73
17) Carbon Disulfide	2.55	76	7551	0.230	ug/l #	88
36) 1,1-Dichloropropene	5.64	75	80646	5.076	ug/l #	52
38) Carbon Tetrachloride	5.64	117	103522	6.016	ug/l #	15
49) 1,4-Dioxane	7.74	88	604	1.856	ug/l #	52
64) Tetrachloroethene	9.32	164	3144	0.251	ug/l #	89
76) 1,2,3-Trichloropropane	11.12	75	424288	24.124	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	424288	57.883	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.63	180	5856	0.283	ug/l	93
94) Hexachlorobutadiene	13.76	225	2994	0.304	ug/l	67
96) 1,2,3-Trichlorobenzene	14.01	180	4359	0.219	ug/l	92

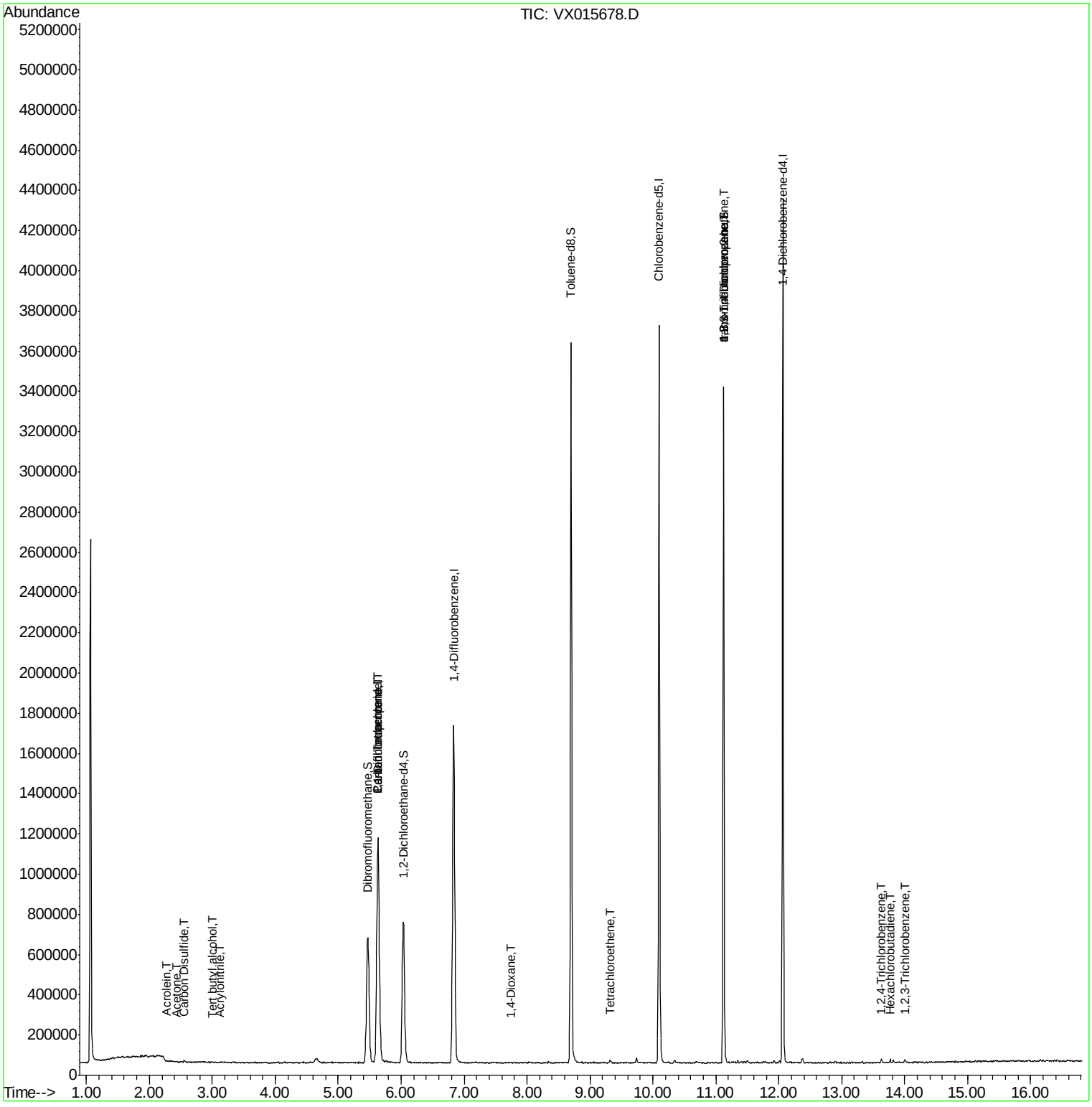
(#) = qualifier out of range (m) = manual integration (+) = signals summed

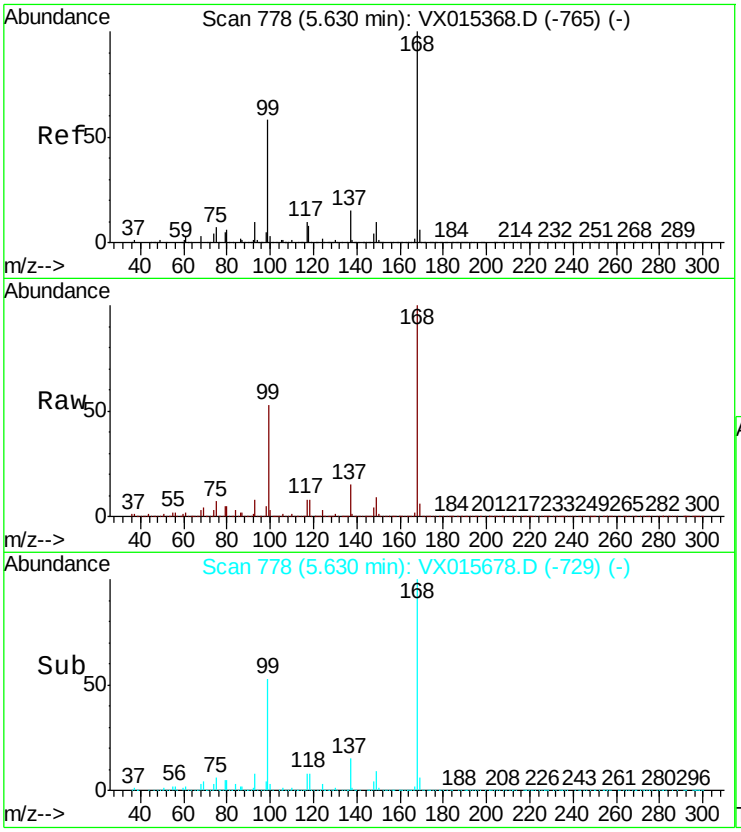
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041520\
Data File : VX015678.D
Acq On : 15 Apr 2020 13:22
Operator : JC/SP
Sample : L2233-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Quant Time: Apr 16 05:49:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



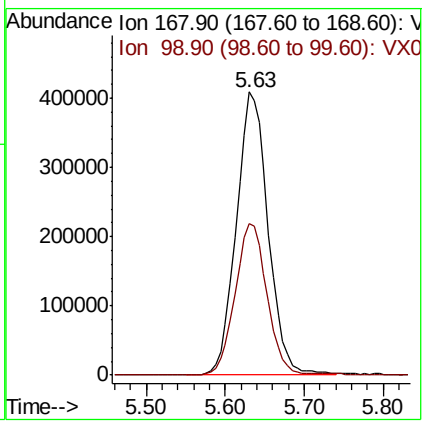


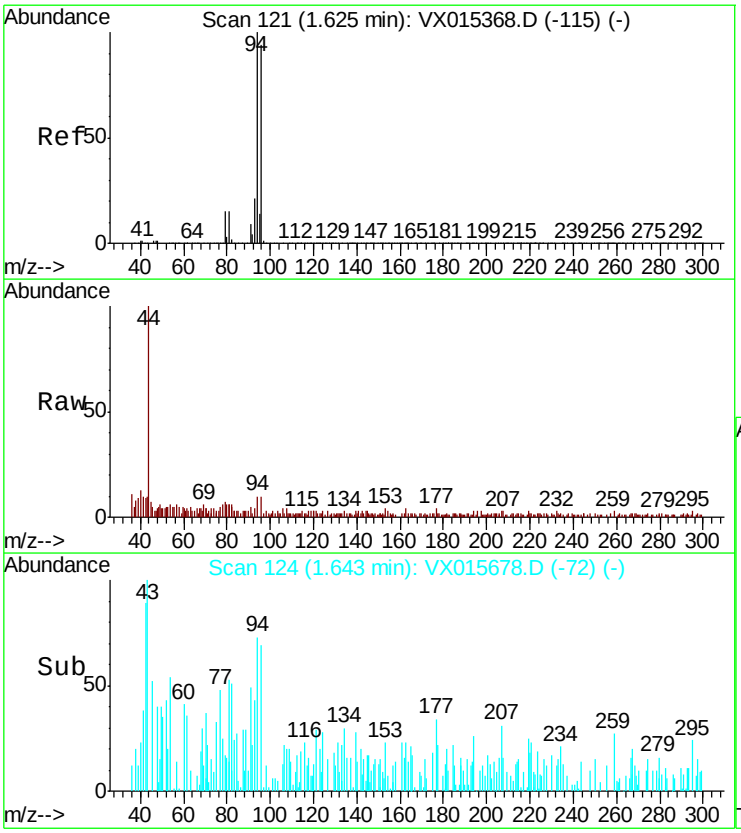
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 778
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion:168 Resp: 1141517

Ion	Ratio	Lower	Upper
168	100		
99	53.2	46.4	69.6

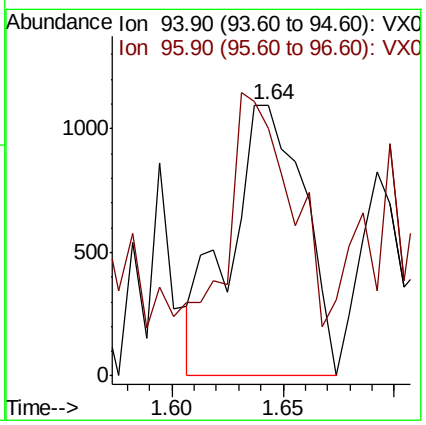


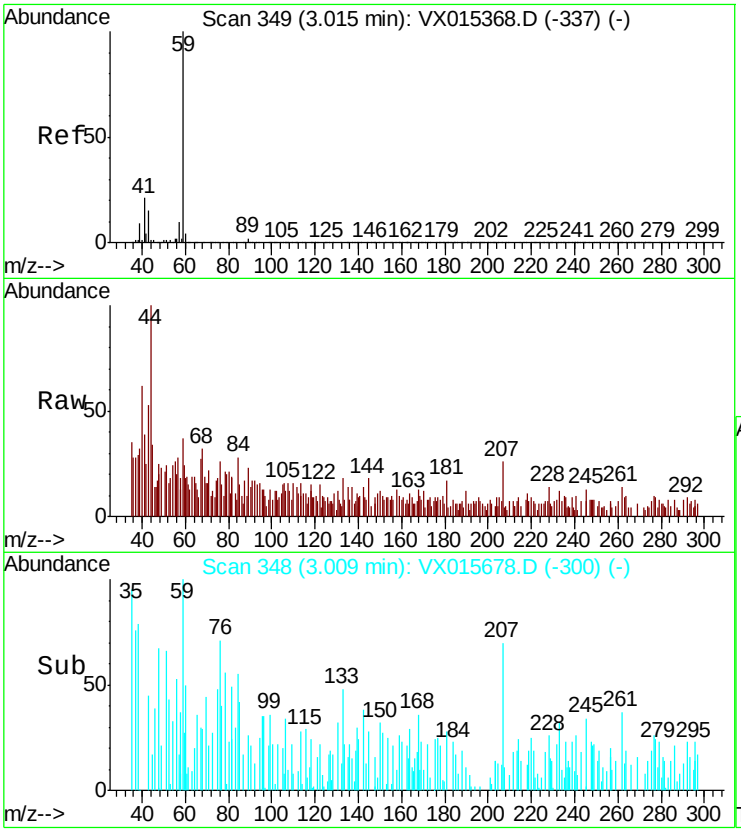


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion: 94 Resp: 2569

Ion	Ratio	Lower	Upper
94	100		
96	64.3	74.8	112.2#



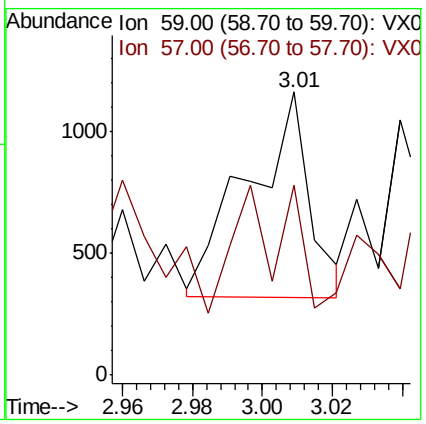


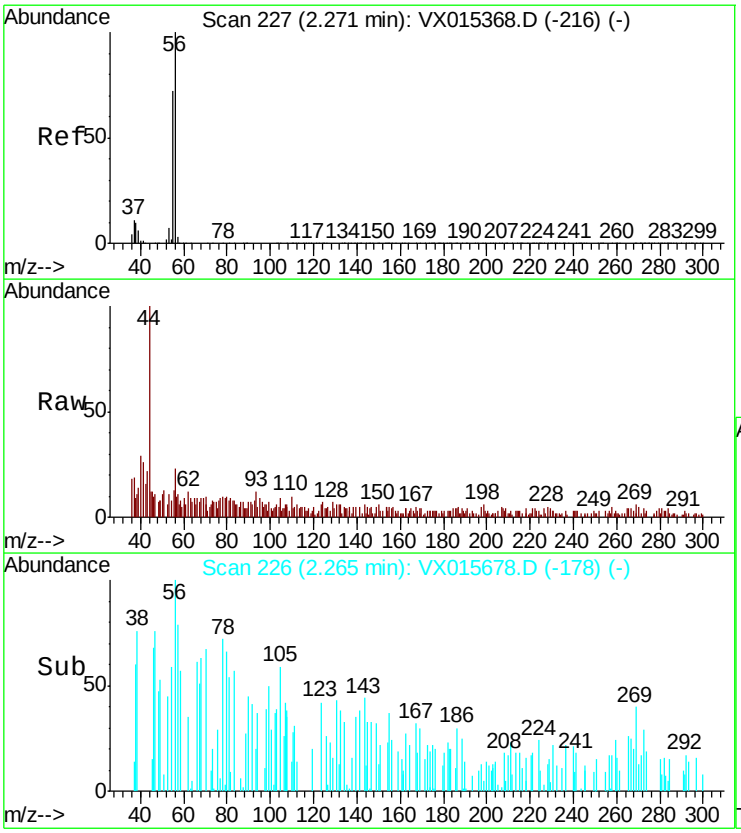
#11
Tert butyl alcohol
Concen: 0.269 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument : MSVOA_X
ClientSampleId : Z3-TB3-200408

Tgt Ion: 59 Resp: 1035

Ion	Ratio	Lower	Upper
59	100		
57	56.5	8.1	12.1#

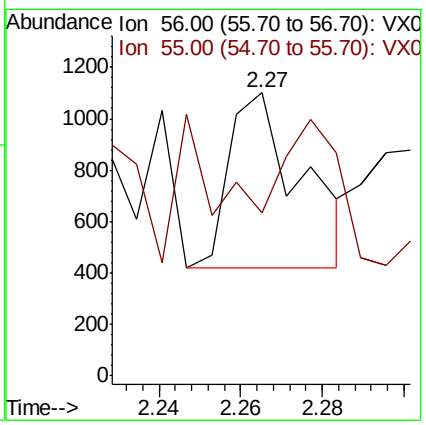


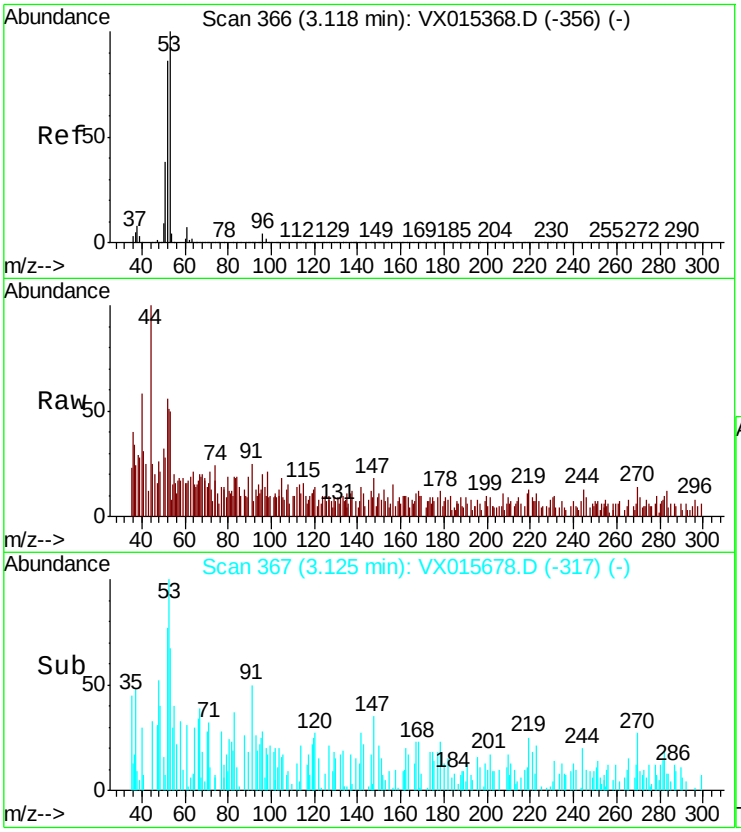


#13
Acrolein
Concen: 0.376 ug/l
RT: 2.27 min Scan# 226
Delta R.T. -0.01 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion: 56 Resp: 825

Ion	Ratio	Lower	Upper
56	100		
55	64.8	57.0	85.4



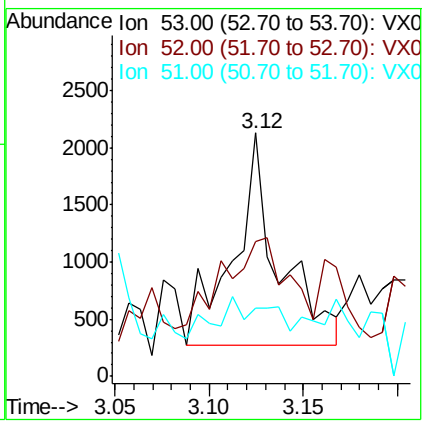


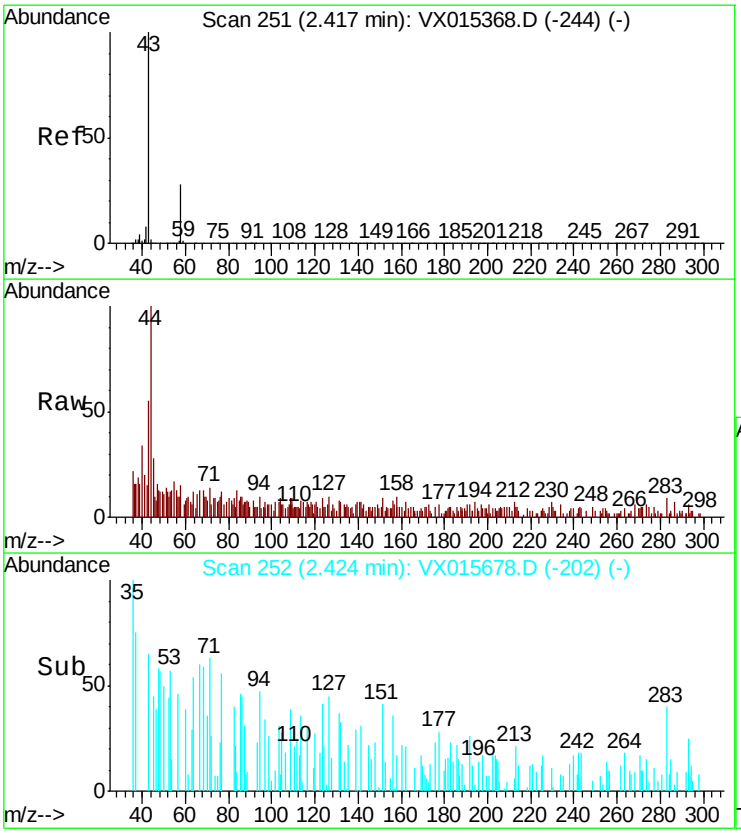
#15
Acrylonitrile
Concen: 0.424 ug/l
RT: 3.12 min Scan# 367
Delta R.T. 0.01 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument : MSVOA_X
ClientSampleId : Z3-TB3-200408

Tgt Ion: 53 Resp: 3116

Ion	Ratio	Lower	Upper
53	100		
52	61.5	66.8	100.2#
51	11.5	29.5	44.3#

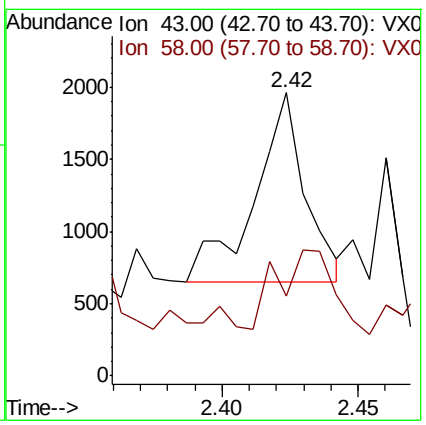


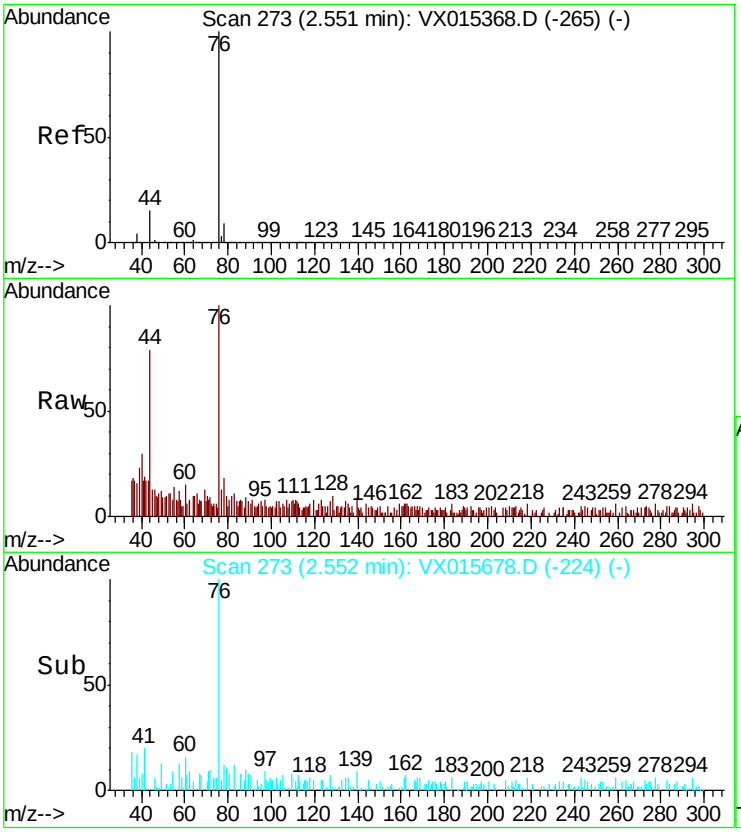


#16
Acetone
Concen: 0.245 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion: 43 Resp: 1698

Ion	Ratio	Lower	Upper
43	100		
58	13.7	22.1	33.1#



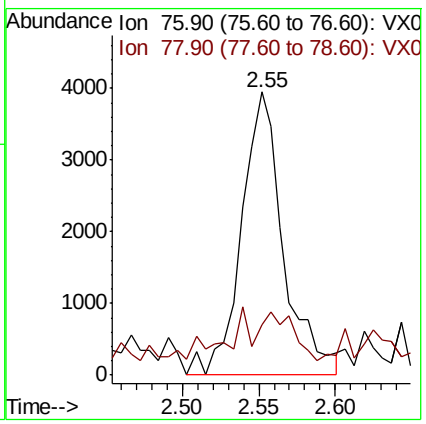


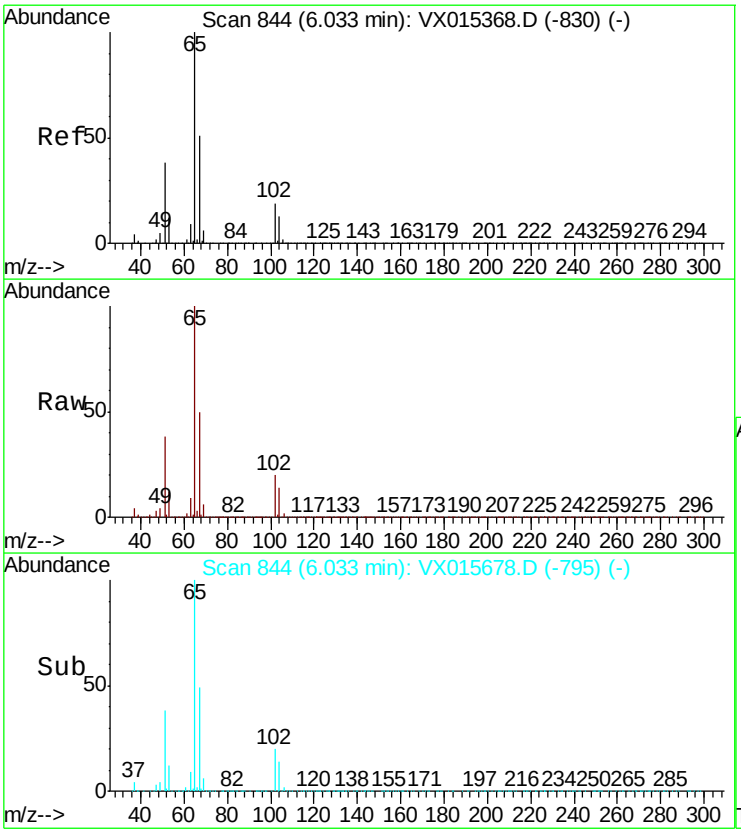
#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion: 76 Resp: 7551

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.1	10.7#

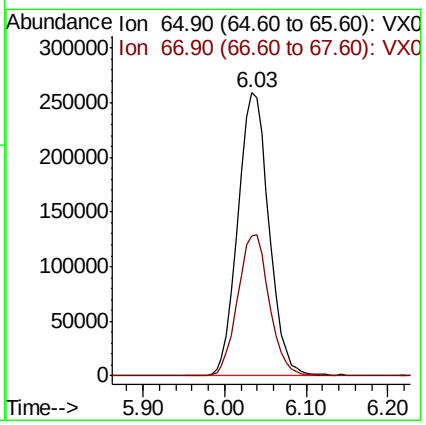


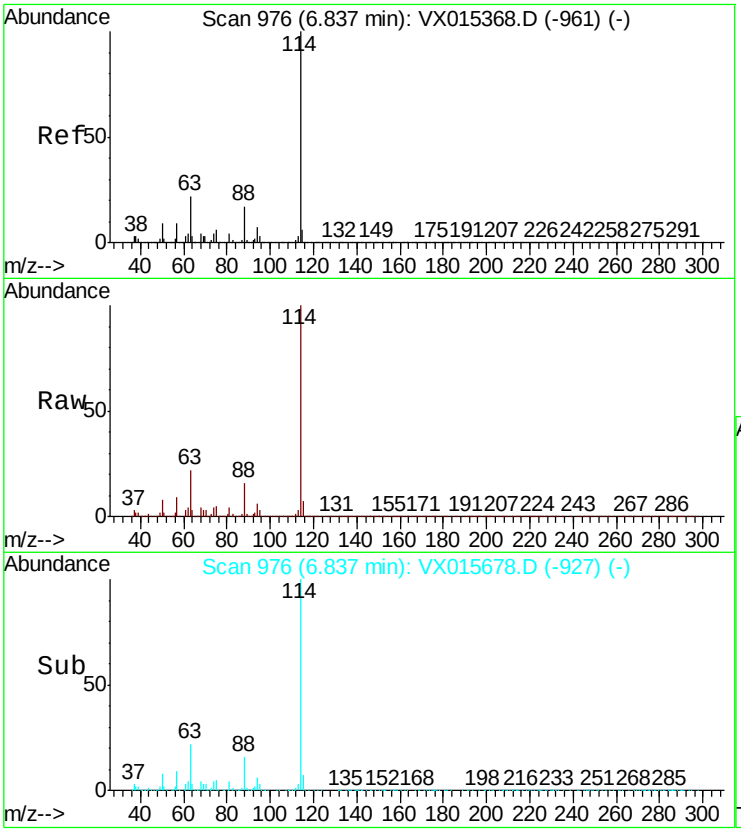


#33
1,2-Dichloroethane-d4
Concen: 42.649 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion: 65 Resp: 686649

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.6



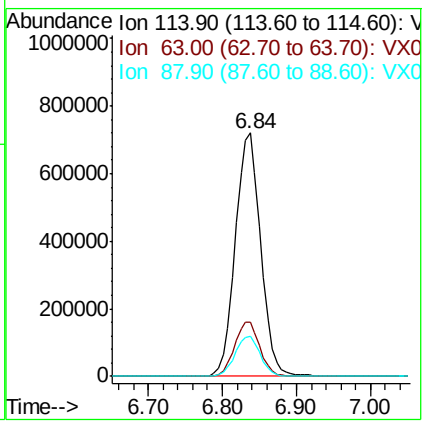


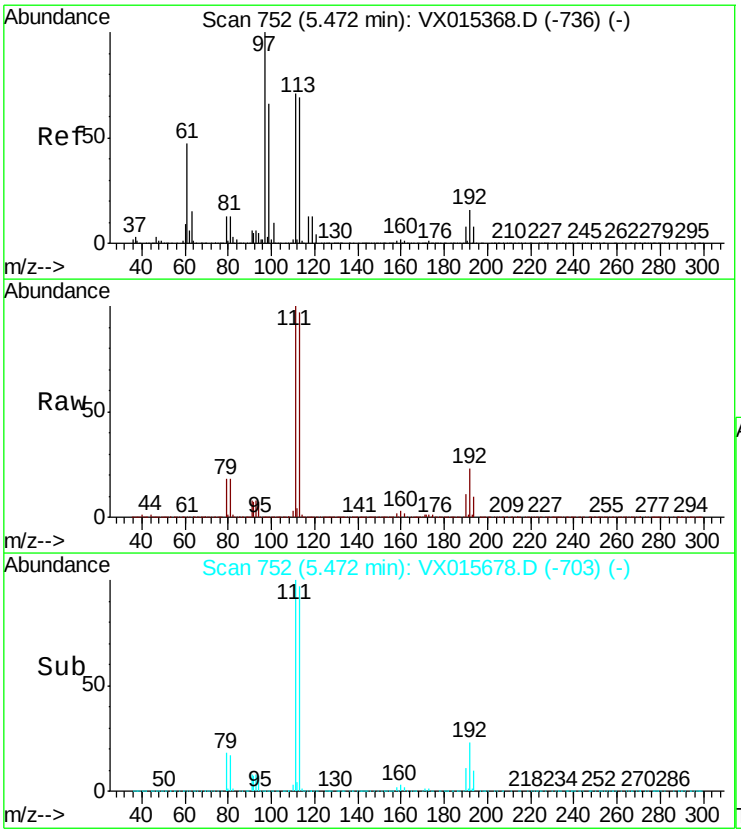
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion:114 Resp: 1724290

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.2
88	16.3	0.0	33.8

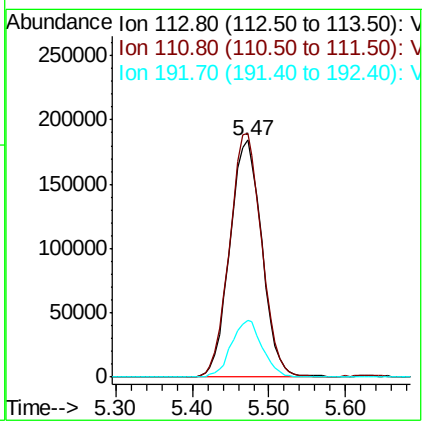


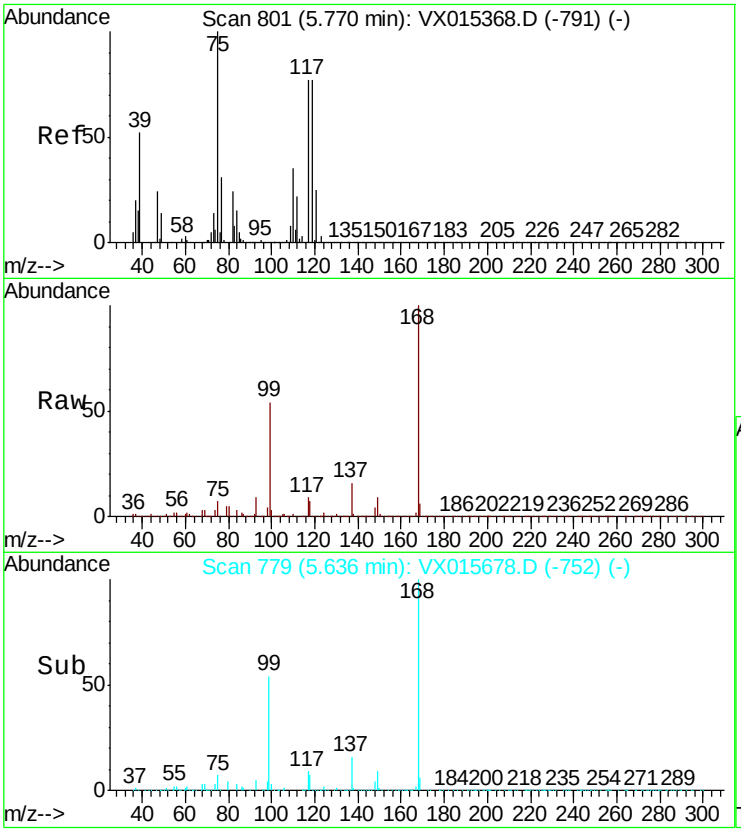


#35
Dibromofluoromethane
Concen: 48.390 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion:113 Resp: 533359

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	23.2	17.8	26.6



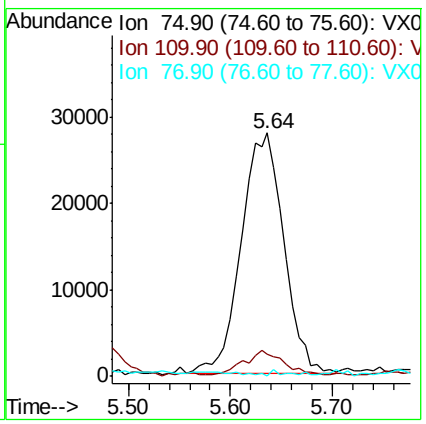


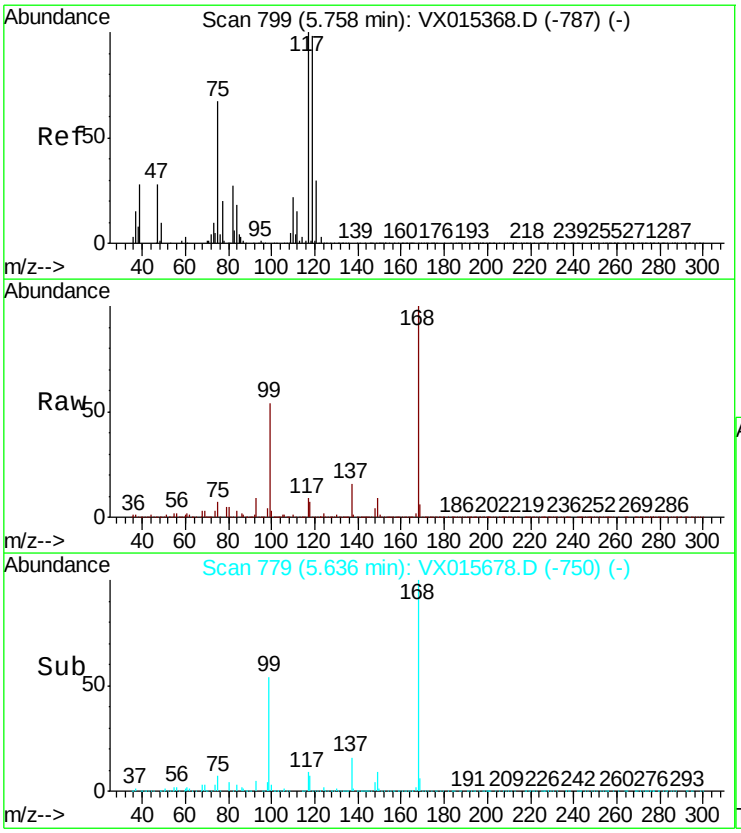
#36
1,1-Dichloropropene
Concen: 5.076 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion: 75 Resp: 80646

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.1	51.3#
77	0.7	24.6	36.8#

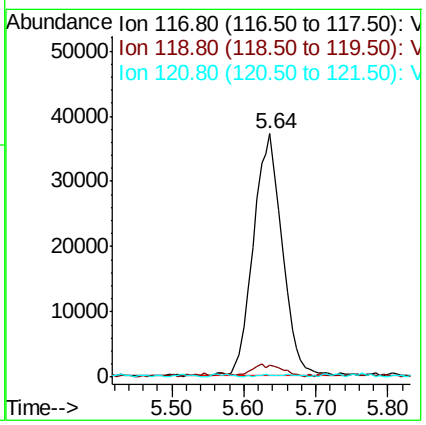


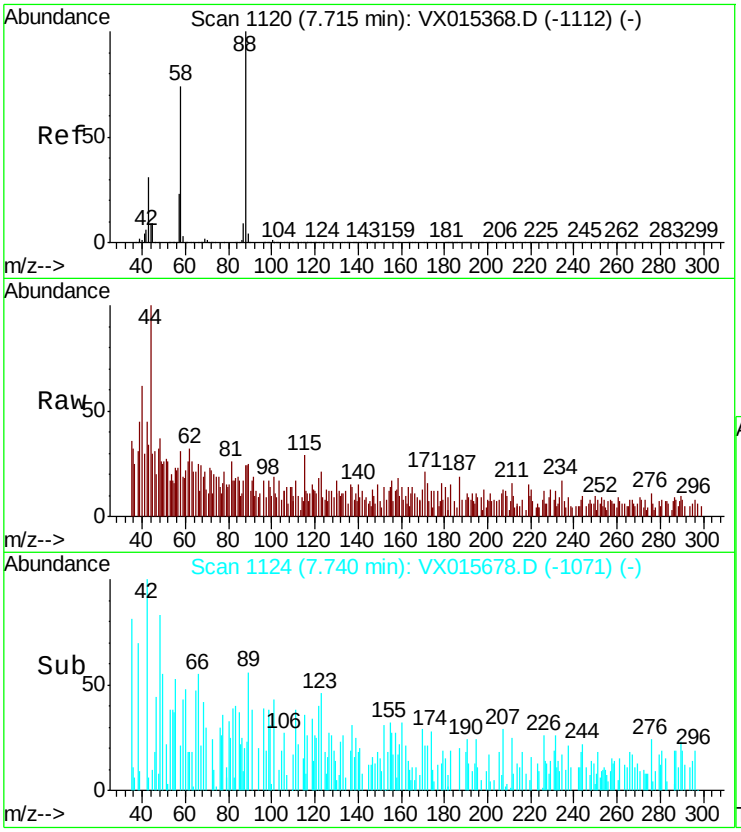


#38
Carbon Tetrachloride
Concen: 6.016 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion:117 Resp: 103522

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.0	117.0#
121	0.1	23.8	35.8#



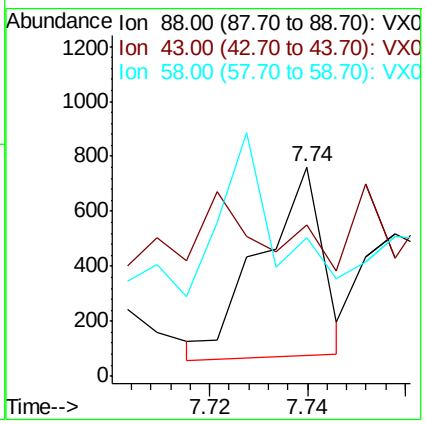


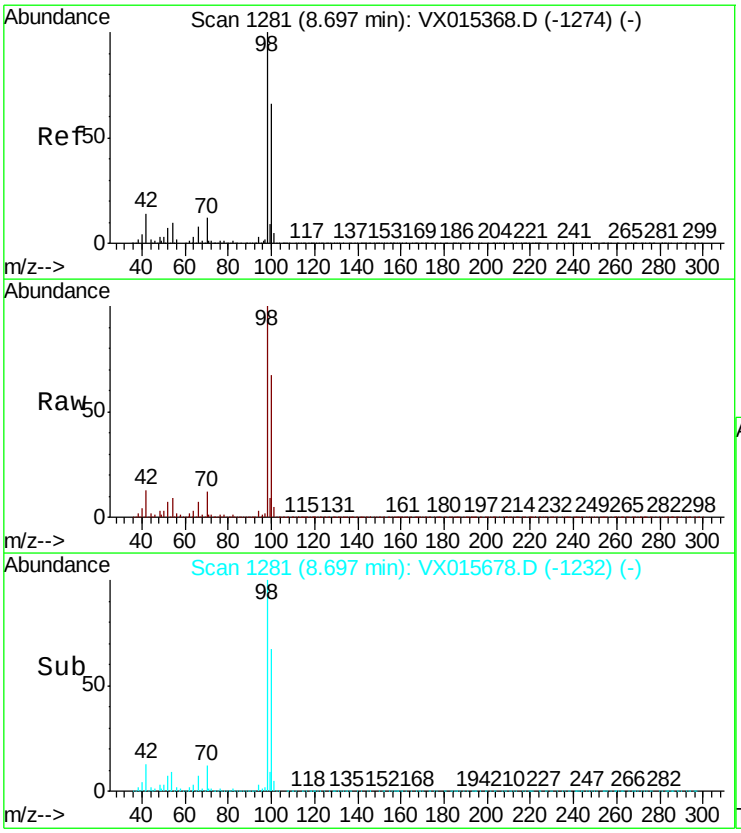
#49
1,4-Dioxane
Concen: 1.856 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.02 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument : MSVOA_X
ClientSampleId : Z3-TB3-200408

Tgt Ion: 88 Resp: 604

Ion	Ratio	Lower	Upper
88	100		
43	59.3	30.1	45.1#
58	121.7	60.6	90.8#

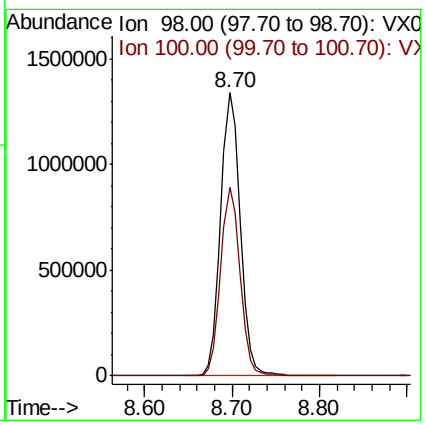


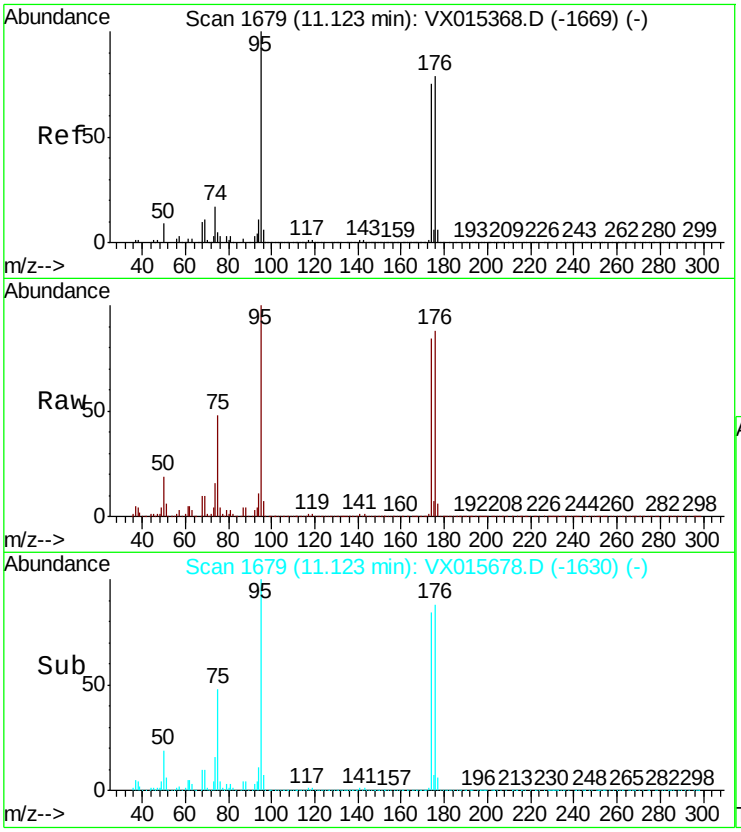


#50
Toluene-d8
Concen: 51.569 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion: 98 Resp: 2092680

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.5	80.3



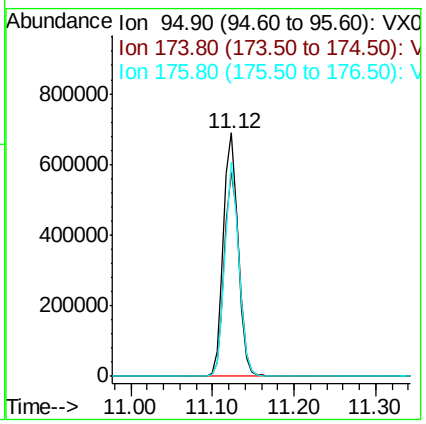


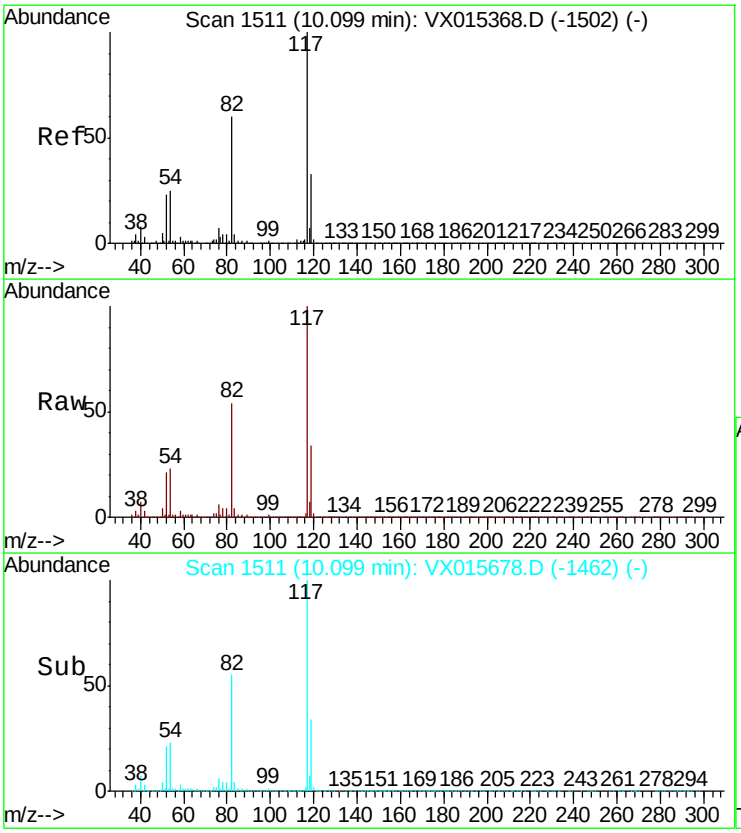
#62
4-Bromofluorobenzene
Concen: 52.026 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion: 95 Resp: 858014

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	158.6
176	84.0	0.0	159.0

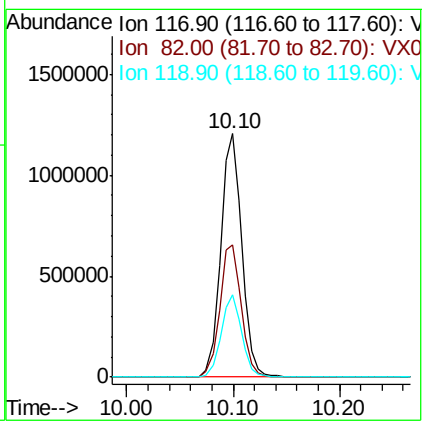


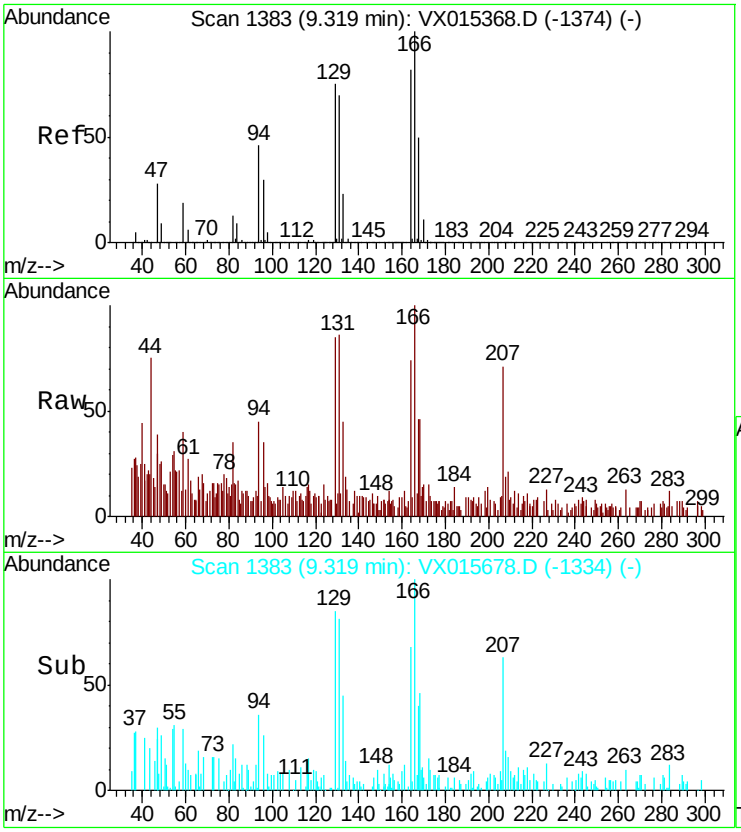


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion:117 Resp: 1660304

Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.8	71.8
119	33.7	26.8	40.2



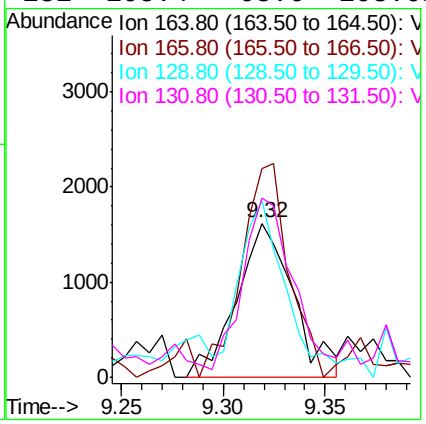


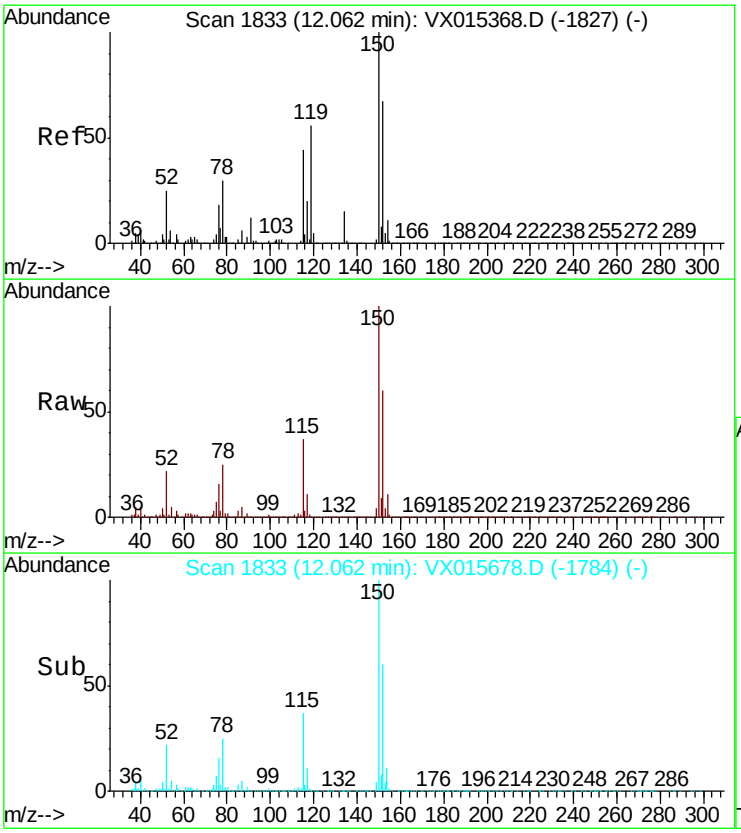
#64
Tetrachloroethene
Concen: 0.251 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion:164 Resp: 3144

Ion	Ratio	Lower	Upper
164	100		
166	119.9	97.8	146.6
129	105.2	73.0	109.4
131	105.4	68.6	103.0#

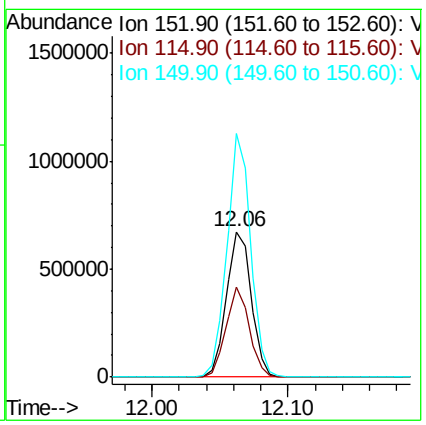


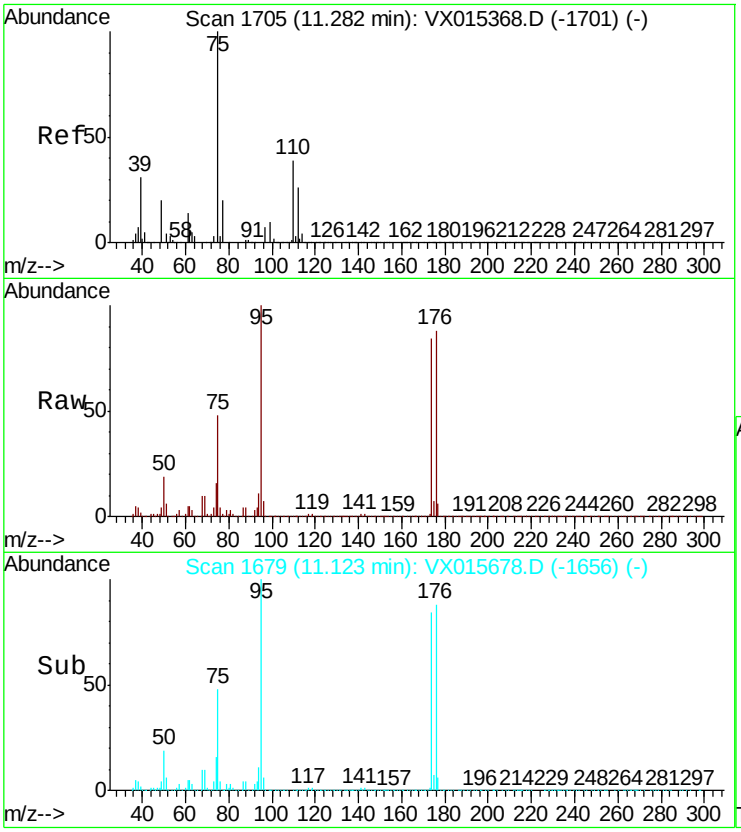


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion:152 Resp: 855280

Ion	Ratio	Lower	Upper
152	100		
115	58.3	39.0	116.9
150	159.3	0.0	340.8



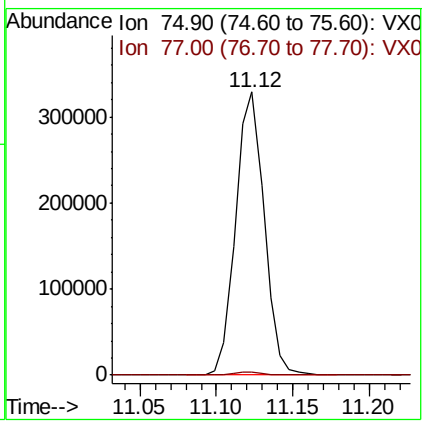


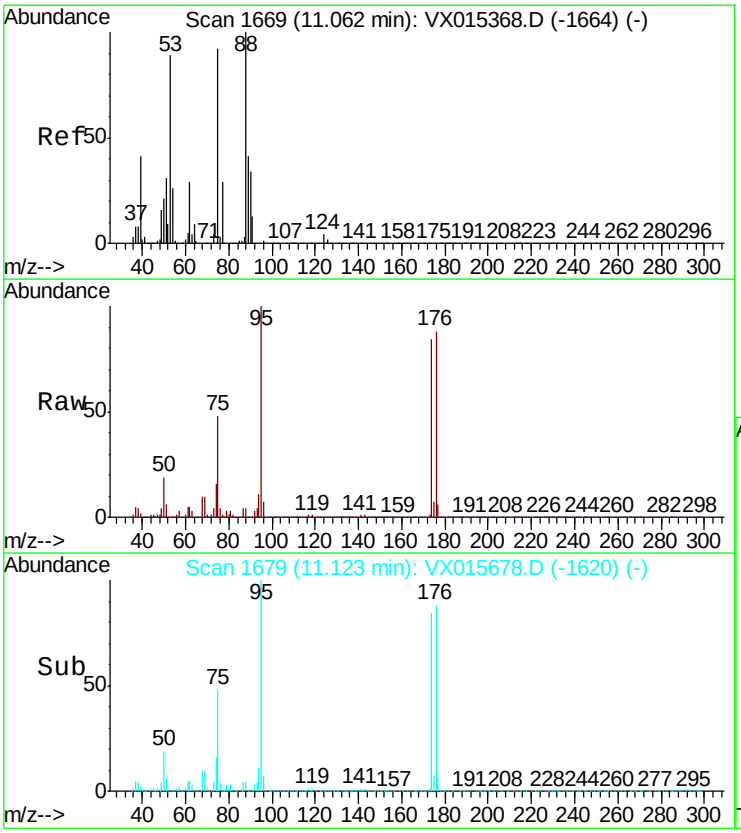
#76
1,2,3-Trichloropropane
Concen: 24.124 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion: 75 Resp: 424288

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

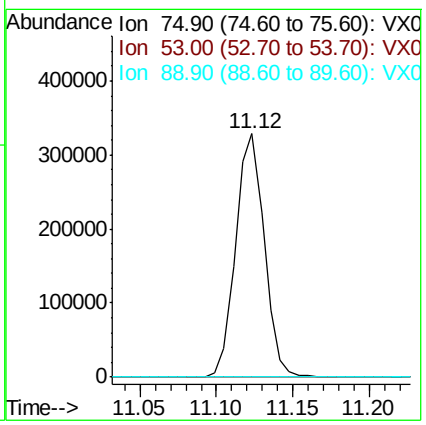


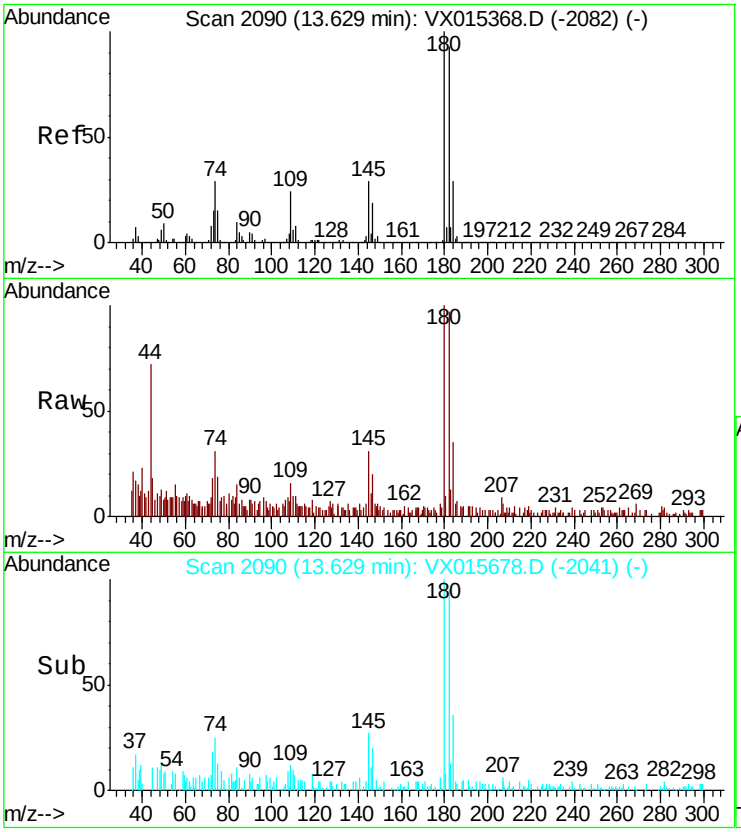


#81
trans-1,4-Dichloro-2-butene
Concen: 57.883 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion: 75 Resp: 424288

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.2	36.1	54.1#



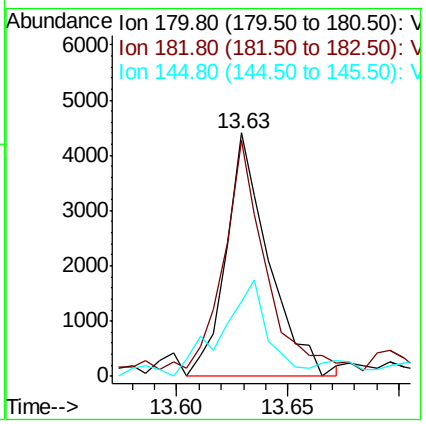


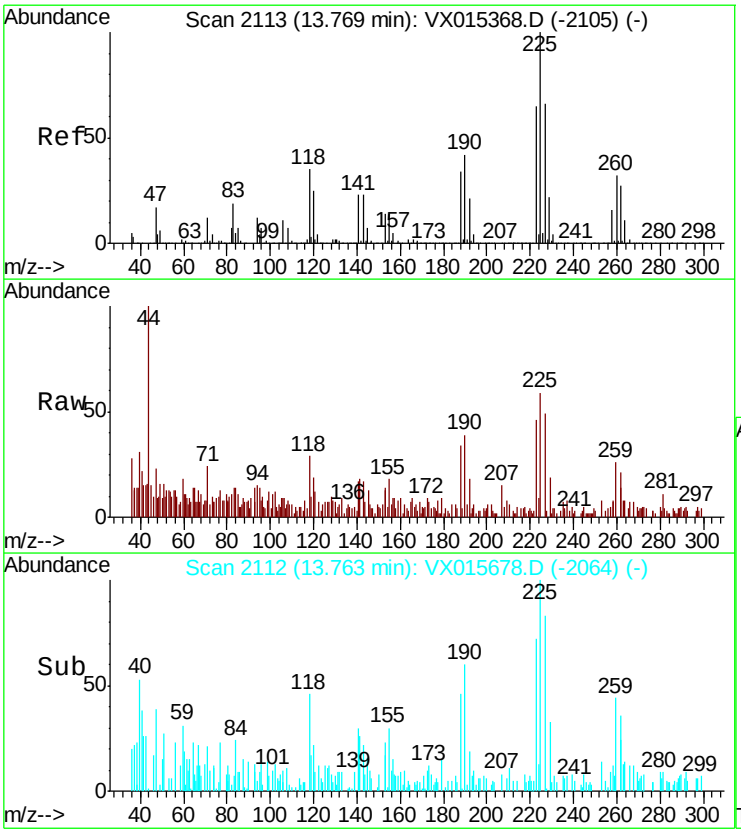
#93
1,2,4-Trichlorobenzene
Concen: 0.283 ug/l
RT: 13.63 min Scan# 2090
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion:180 Resp: 5856

Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.9	140.7
145	43.4	14.9	44.5

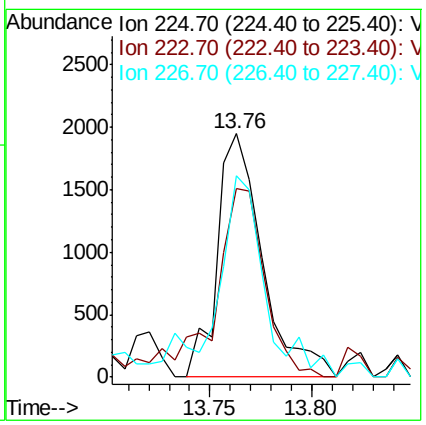


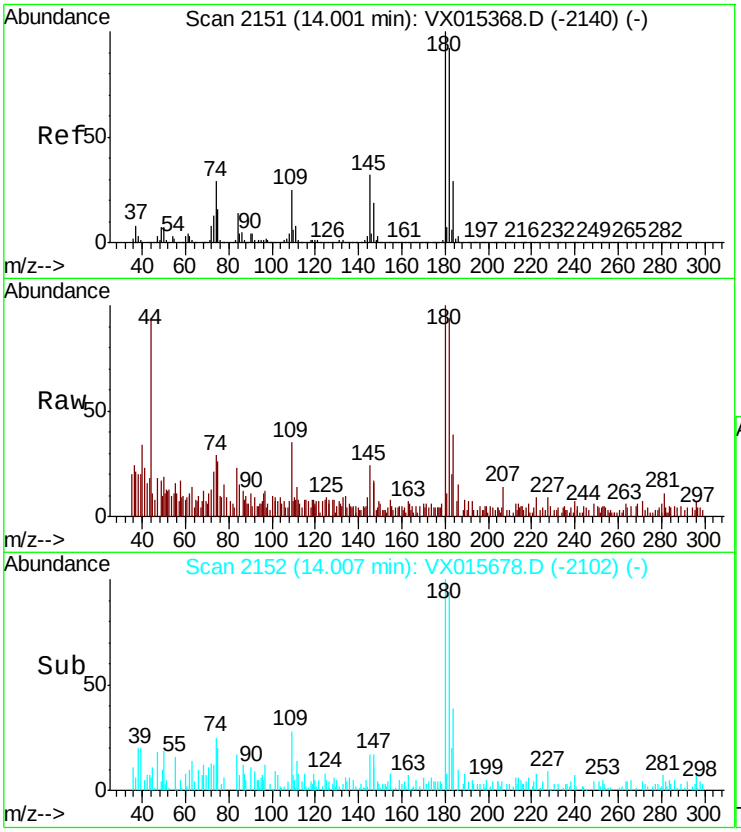


#94
Hexachlorobutadiene
Concen: 0.304 ug/l
RT: 13.76 min Scan# 2112
Delta R.T. -0.01 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion:225 Resp: 2994

Ion	Ratio	Lower	Upper
225	100		
223	88.2	31.9	95.7
227	87.5	30.4	91.3





#96
1,2,3-Trichlorobenzene
Concen: 0.219 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tgt Ion:180 Resp: 4359

Ion	Ratio	Lower	Upper
180	100		
182	99.8	46.7	140.0
145	38.3	15.8	47.3