Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062620\
Data File : VX016977.D
Acq On : 26 Jun 2020 12:50
Operator : JC/SP
Sample : L3112-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 03:01:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	204752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	367529	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	369144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162378	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
35) Dibromofluoromethane	5.46	113	121811	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
50) Toluene-d8	8.70	98	455260	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.32%			
62) 4-Bromofluorobenzene	11.12	95	187613	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.06%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1454	0.580	ug/l #	76
4) Vinyl Chloride	1.39	62	552	0.215	ug/l #	75
5) Bromomethane	1.64	94	508	Below Cal	#	80
10) Methyl Iodide	2.50	142	268	2.873	ug/l #	79
11) Tert butyl alcohol	3.01	59	286	0.490	ug/l #	83
13) Acrolein	2.26	56	319	0.737	ug/l	87
15) Acrylonitrile	3.11	53	317	0.234	ug/l #	48
16) Acetone	2.42	43	5500	4.551	ug/l	99
17) Carbon Disulfide	2.55	76	1523	0.212	ug/l #	58
20) Methylene Chloride	2.84	84	714	0.260	ug/l #	87
24) 1,1-Dichloroethane	3.68	63	3465	0.746	ug/l #	82
25) 2-Butanone	4.65	43	606	0.329	ug/l #	87
27) cis-1,2-Dichloroethene	4.56	96	5029	1.775	ug/l	83
32) 1,1,1-Trichloroethane	5.47	97	3164	0.757	ug/l #	41
36) 1,1-Dichloropropene	5.63	75	18228	5.009	ug/l #	52
38) Carbon Tetrachloride	5.63	117	22290	5.787	ug/l #	16
44) Trichloroethene	7.19	130	10347	3.709	ug/l	96
49) 1,4-Dioxane	7.73	88	103	1.612	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	104504	26.489	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	104504	67.252	ug/l #	9

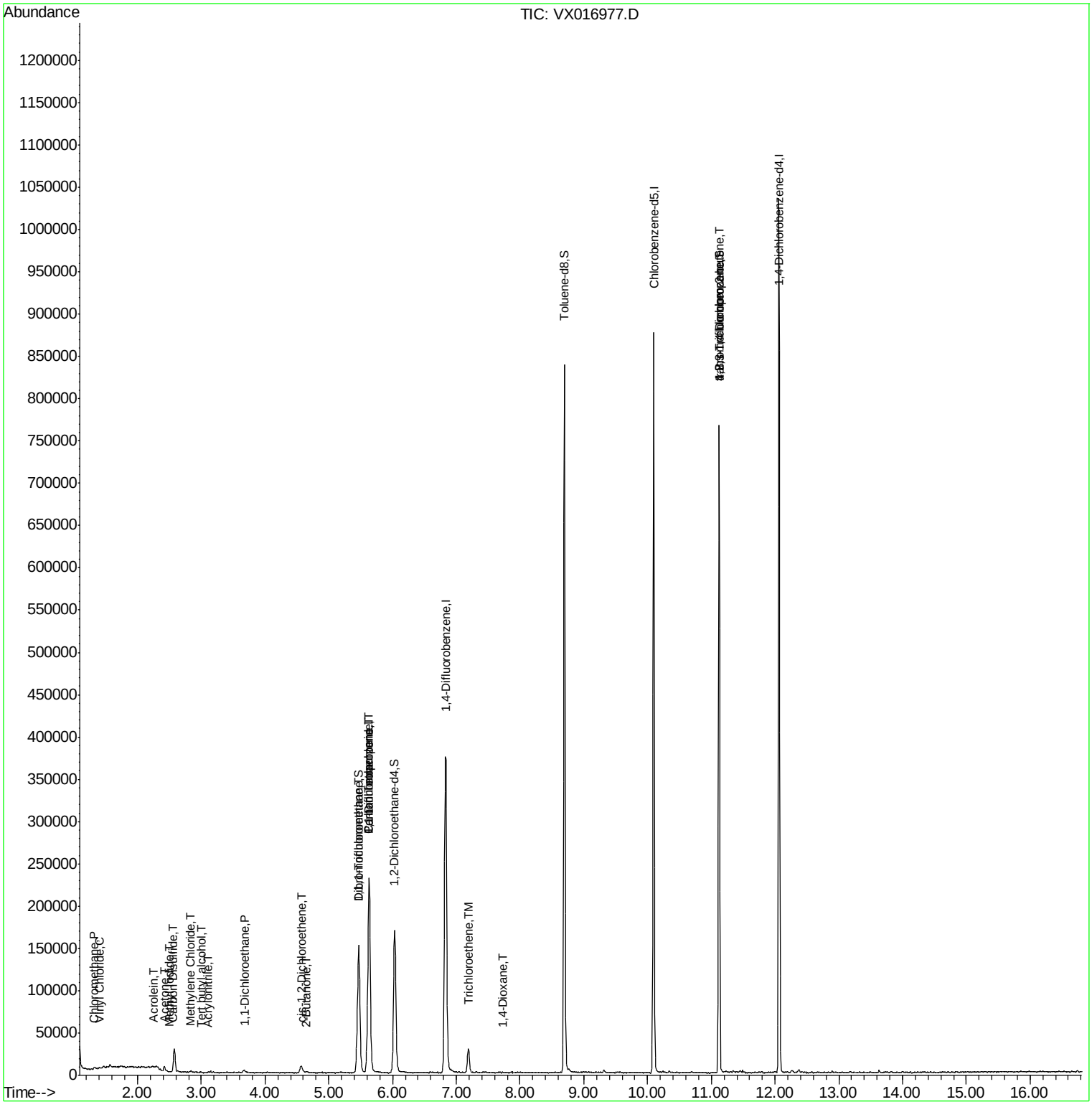
(#) = qualifier out of range (m) = manual integration (+) = signals summed

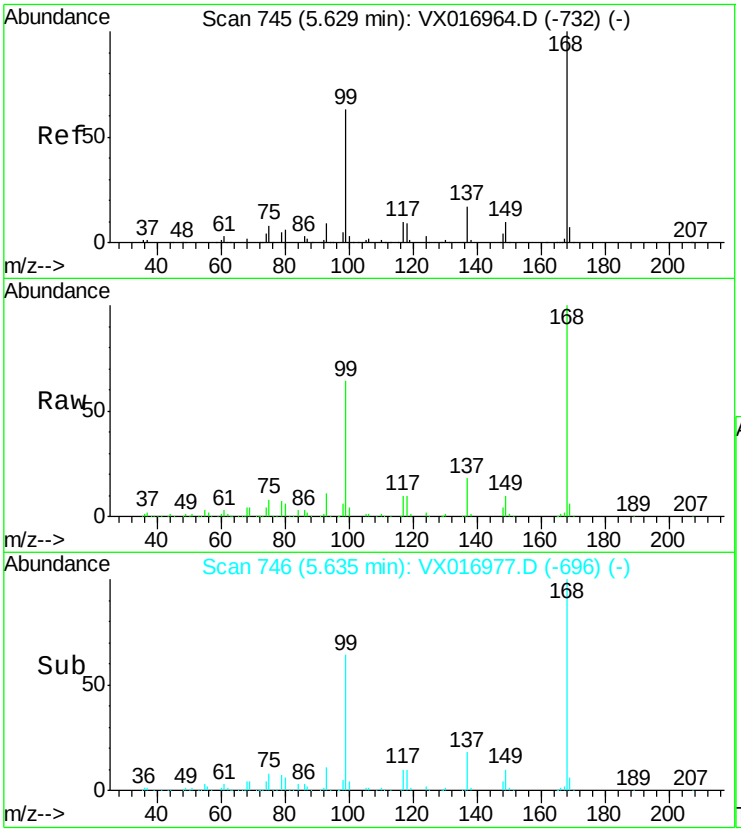
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062620\
Data File : VX016977.D
Acq On : 26 Jun 2020 12:50
Operator : JC/SP
Sample : L3112-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 03:01:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration



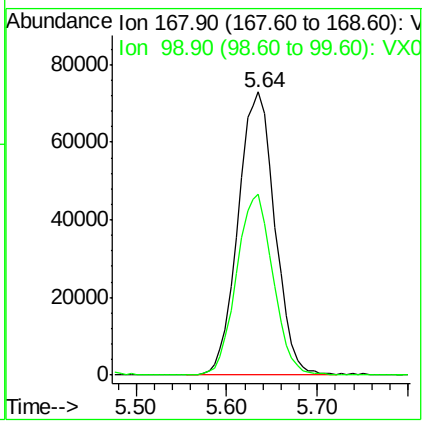


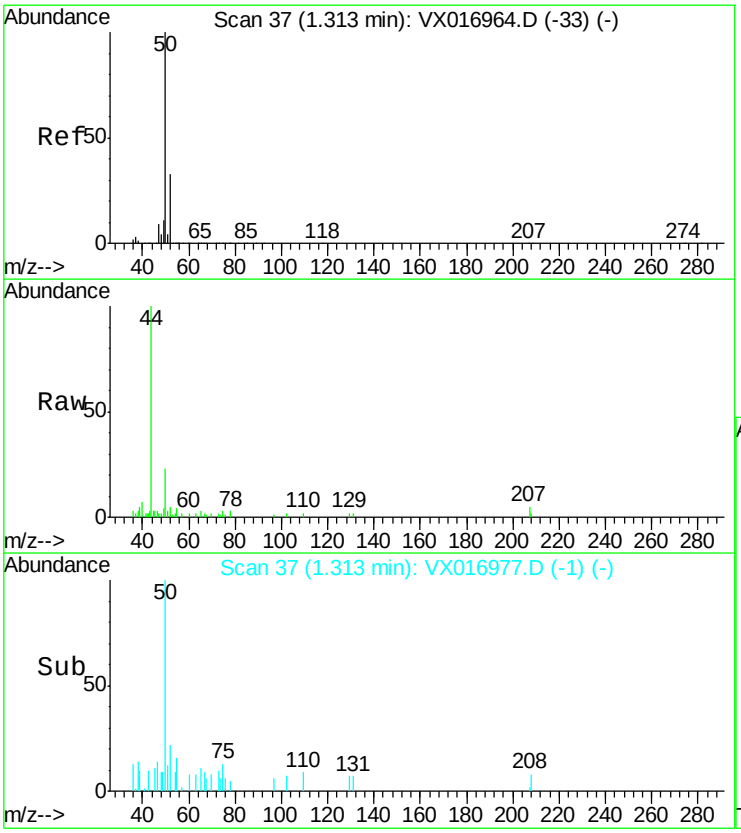
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 204752

Ion	Ratio	Lower	Upper
168	100		
99	63.8	50.2	75.2

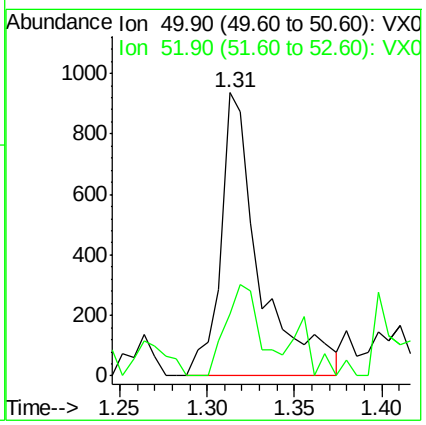


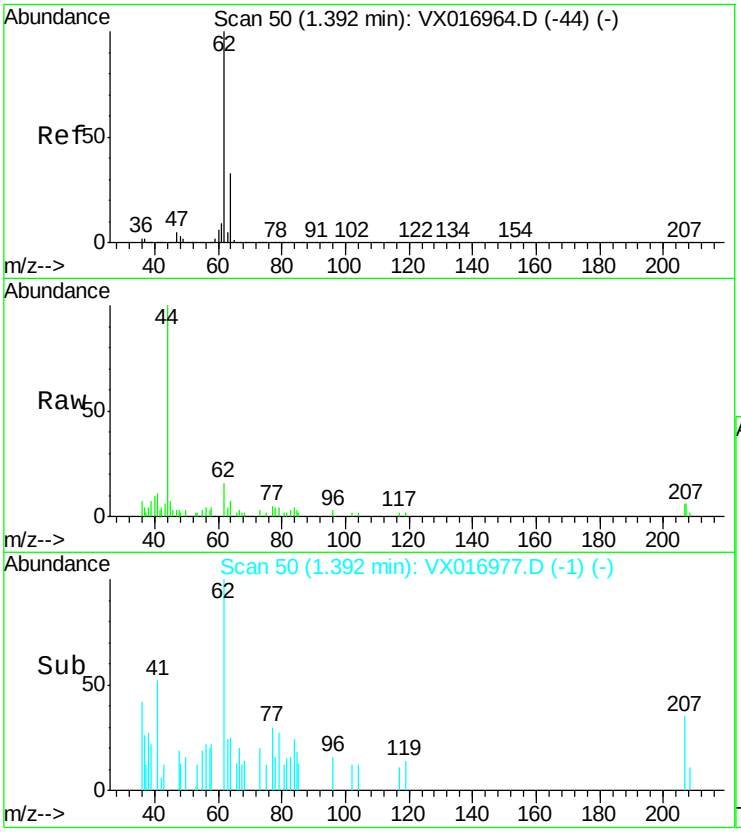


#3
Chloromethane
Concen: 0.580 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 50 Resp: 1454

Ion	Ratio	Lower	Upper
50	100		
52	19.6	26.6	40.0#



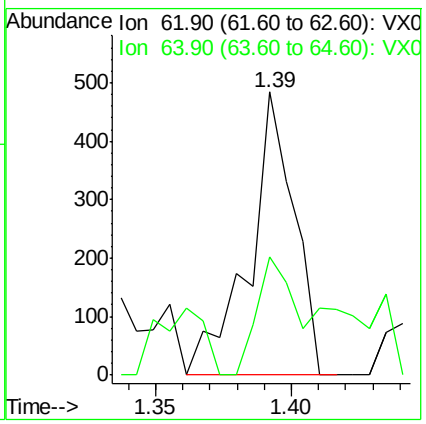


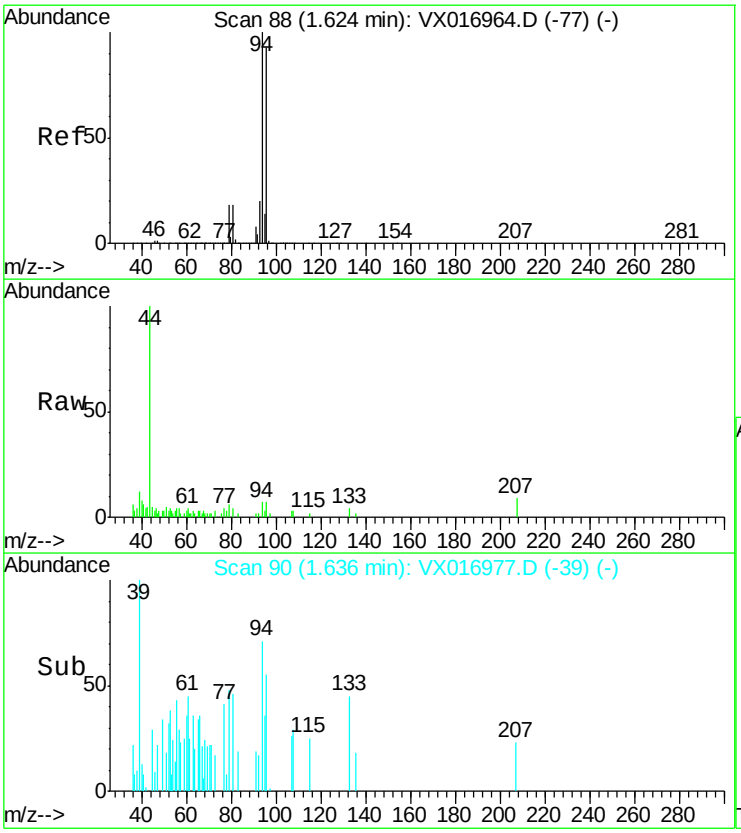
#4
Vinyl Chloride
Concen: 0.215 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 552

Ion	Ratio	Lower	Upper
62	100		
64	18.6	26.3	39.5#

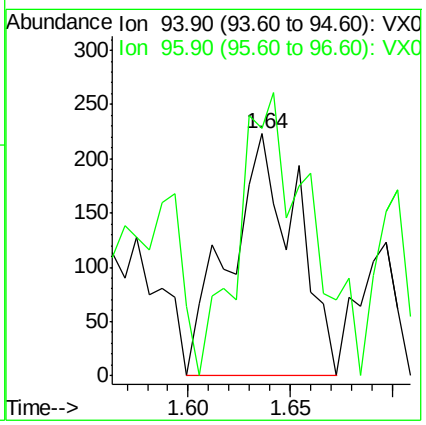


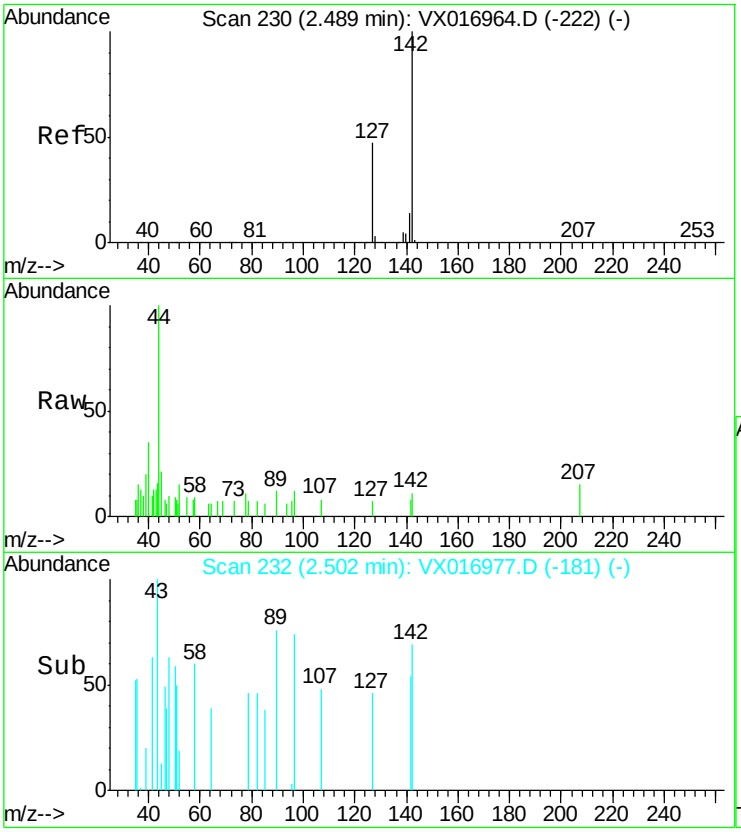


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 94 Resp: 508

Ion	Ratio	Lower	Upper
94	100		
96	73.5	74.2	111.2#



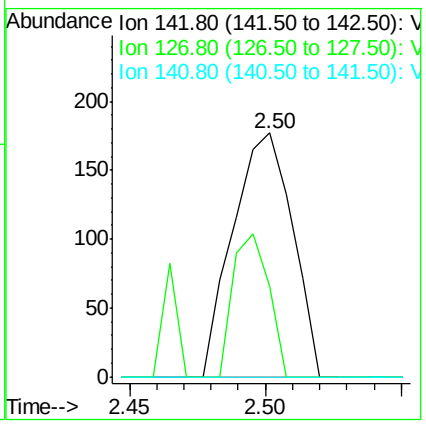


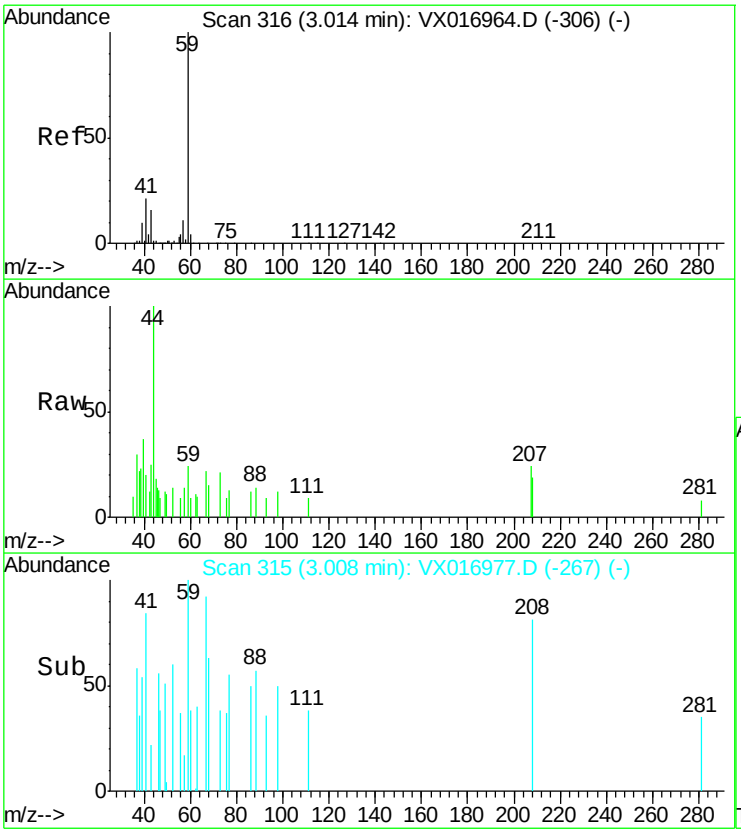
#10
Methyl Iodide
Concen: 2.873 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 268

Ion	Ratio	Lower	Upper
142	100		
127	35.4	37.4	56.0#
141	0.0	11.7	17.5#

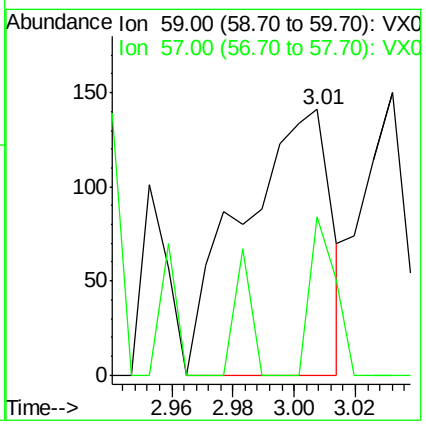


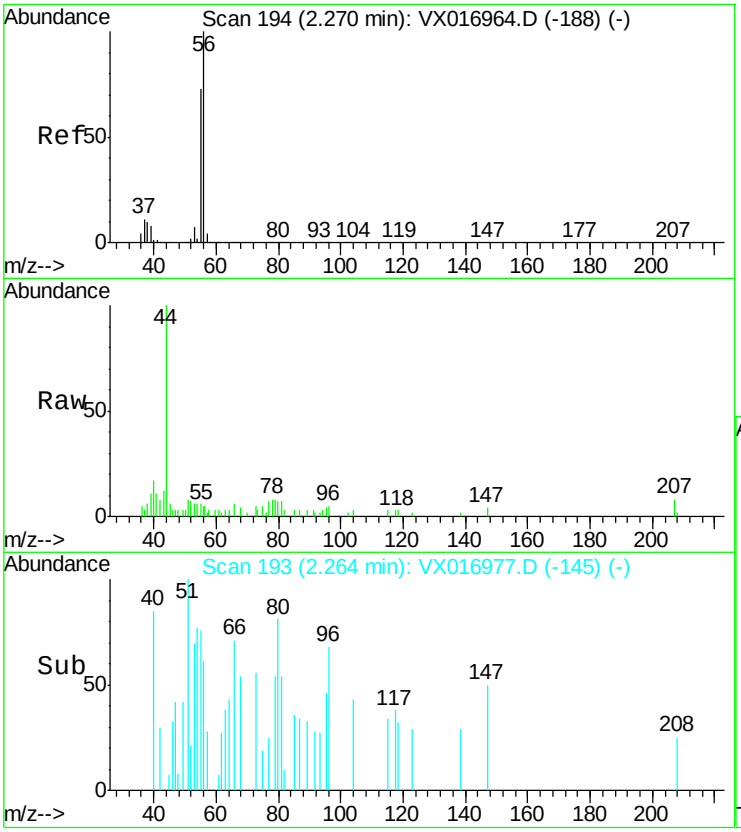


#11
Tert butyl alcohol
Concen: 0.490 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 59 Resp: 286

Ion	Ratio	Lower	Upper
59	100		
57	17.1	8.5	12.7#



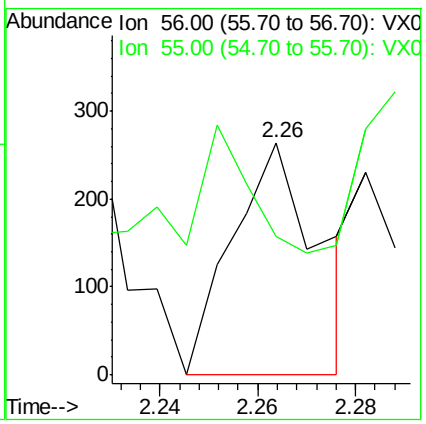


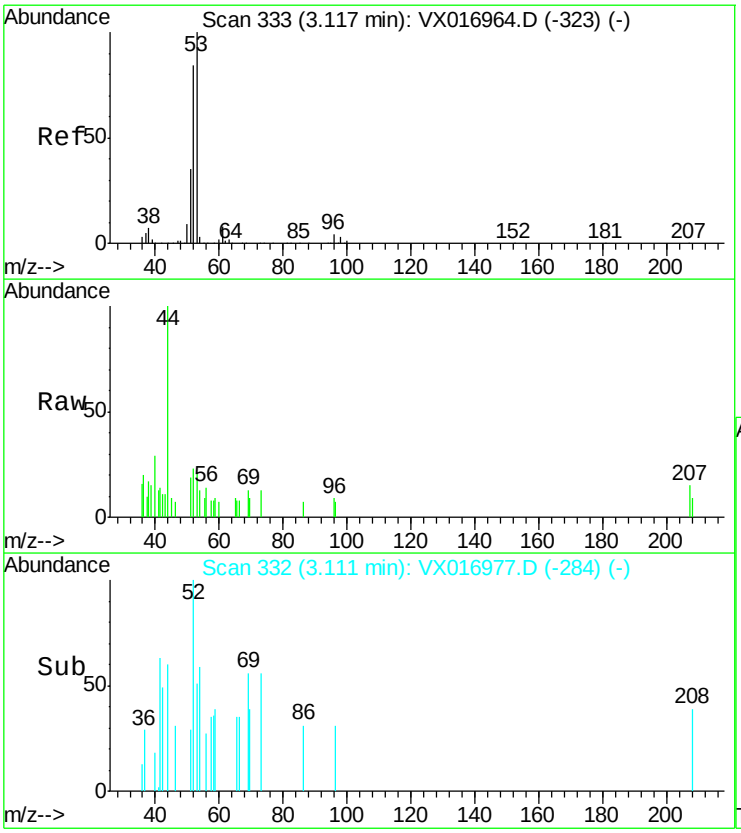
#13
Acrolein
Concen: 0.737 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 319

Ion	Ratio	Lower	Upper
56	100		
55	83.1	57.5	86.3

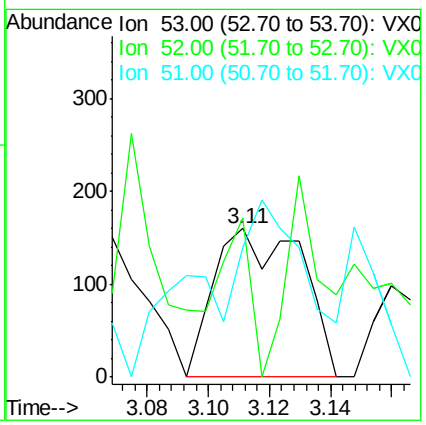


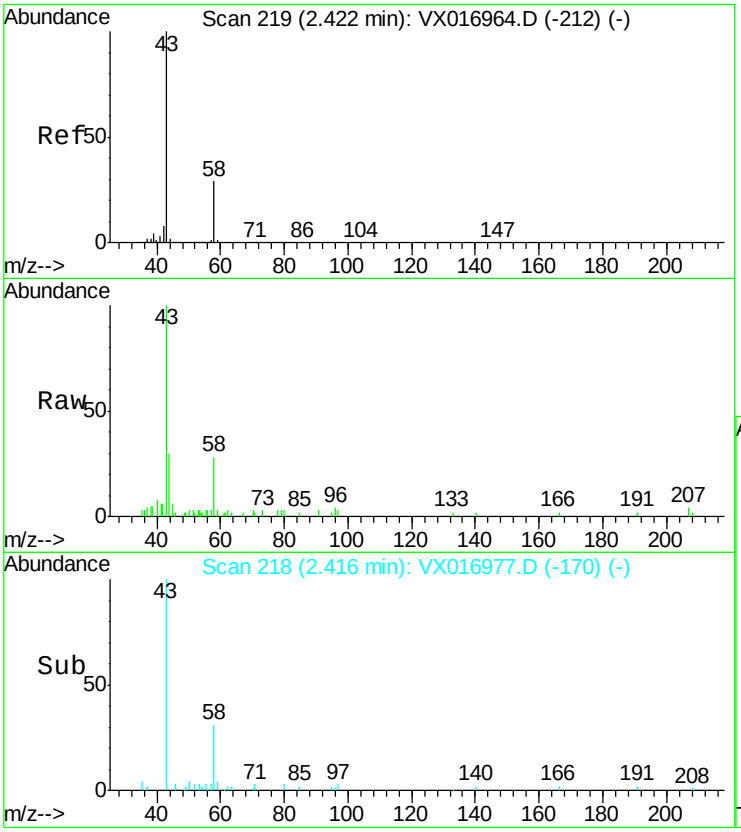


#15
Acrylonitrile
Concen: 0.234 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 53 Resp: 317

Ion	Ratio	Lower	Upper
53	100		
52	34.1	66.3	99.5#
51	64.7	29.0	43.6#



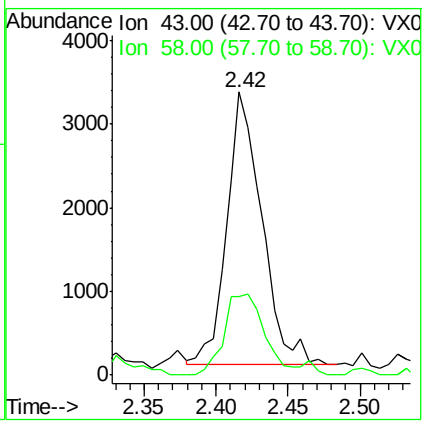


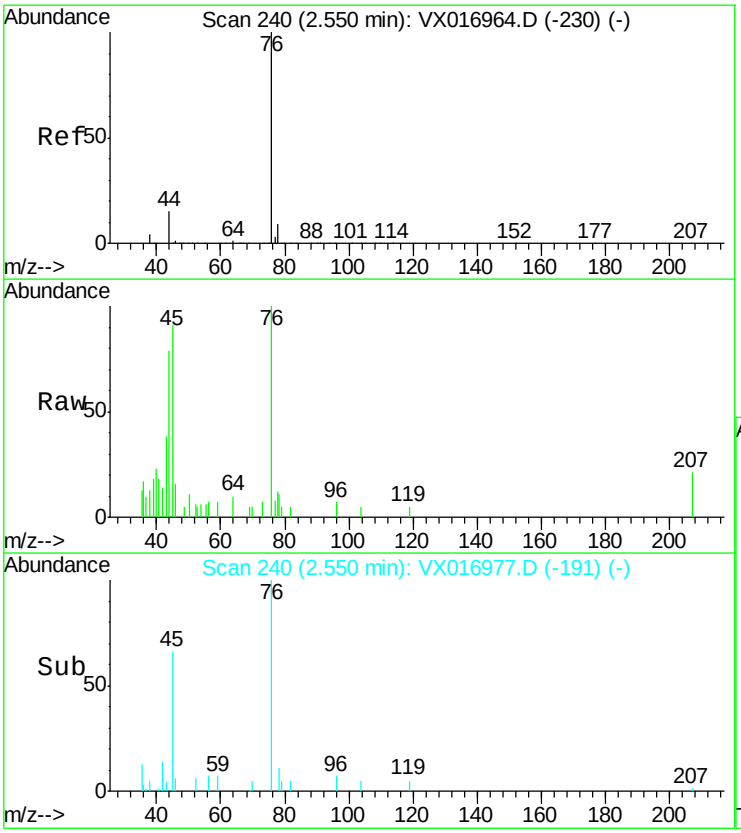
#16
Acetone
Concen: 4.551 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5500

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.5	35.3

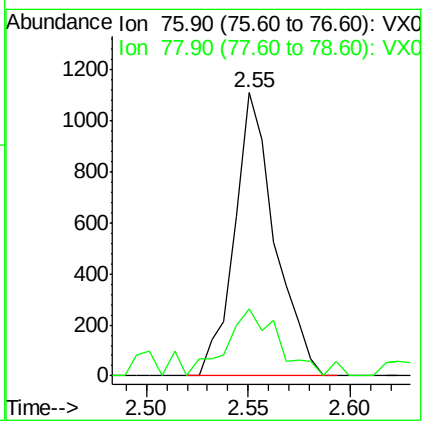


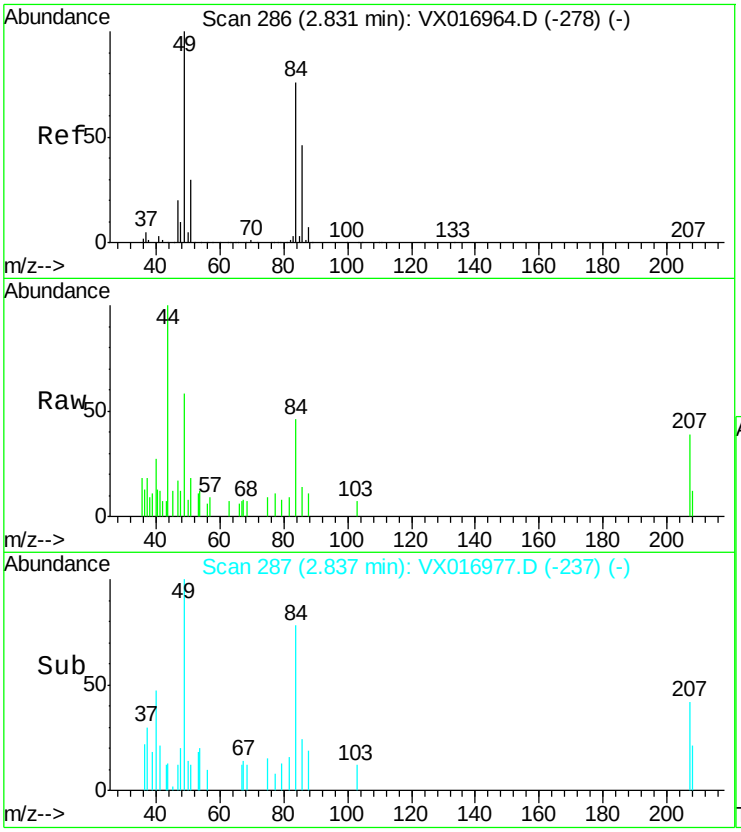


#17
Carbon Disulfide
Concen: 0.212 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 76 Resp: 1523

Ion	Ratio	Lower	Upper
76	100		
78	23.9	7.0	10.4#



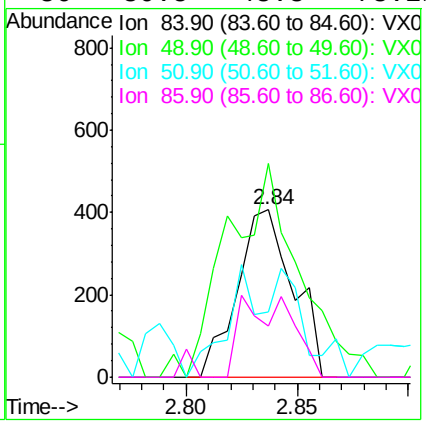


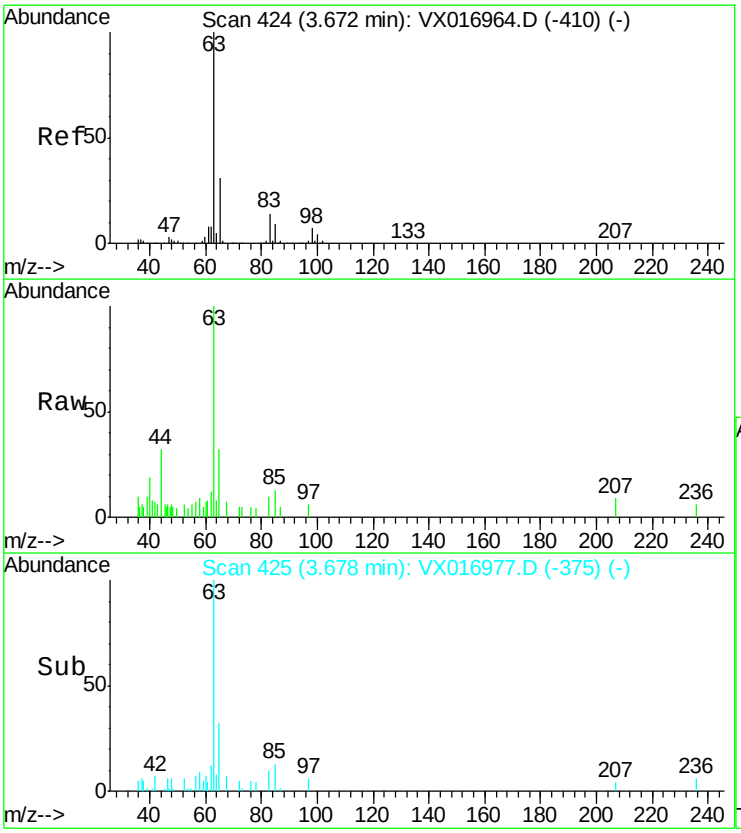
#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 714

Ion	Ratio	Lower	Upper
84	100		
49	127.5	105.6	158.4
51	38.6	31.2	46.8
86	30.5	48.8	73.2#

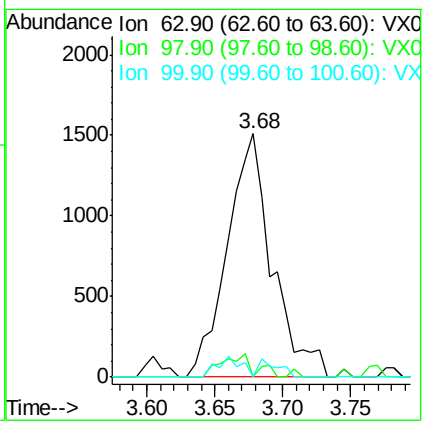


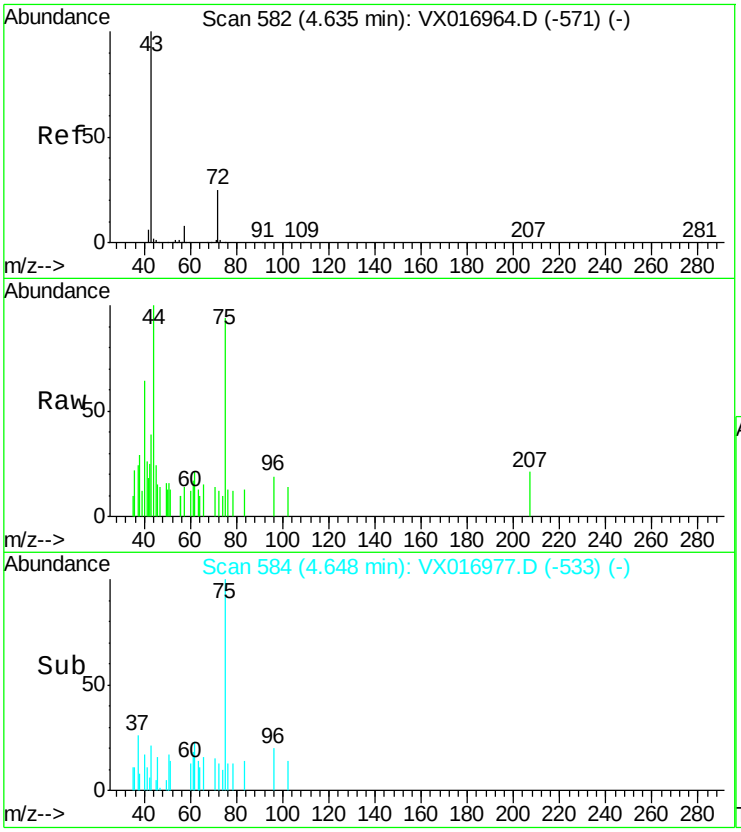


#24
1,1-Dichloroethane
Concen: 0.746 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 63 Resp: 3465

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.6	10.8#
100	0.0	2.1	6.3#



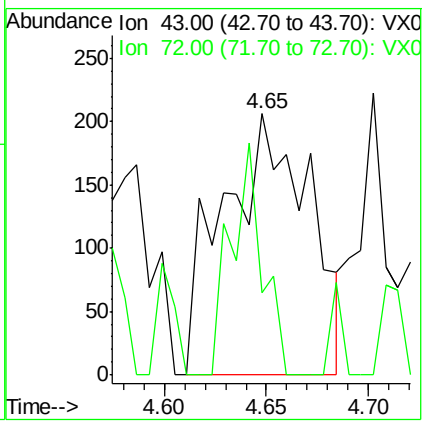


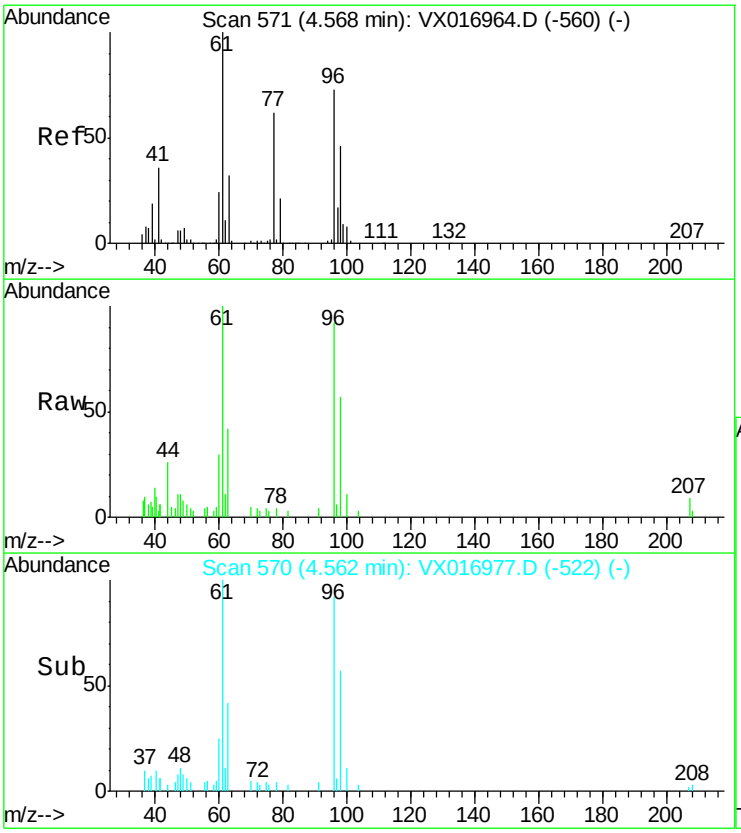
#25
2-Butanone
Concen: 0.329 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 606

Ion	Ratio	Lower	Upper
43	100		
72	31.6	20.0	30.0#

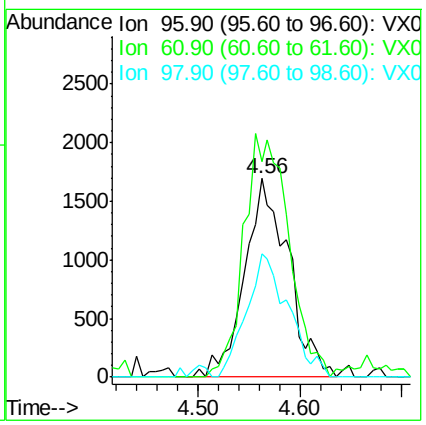


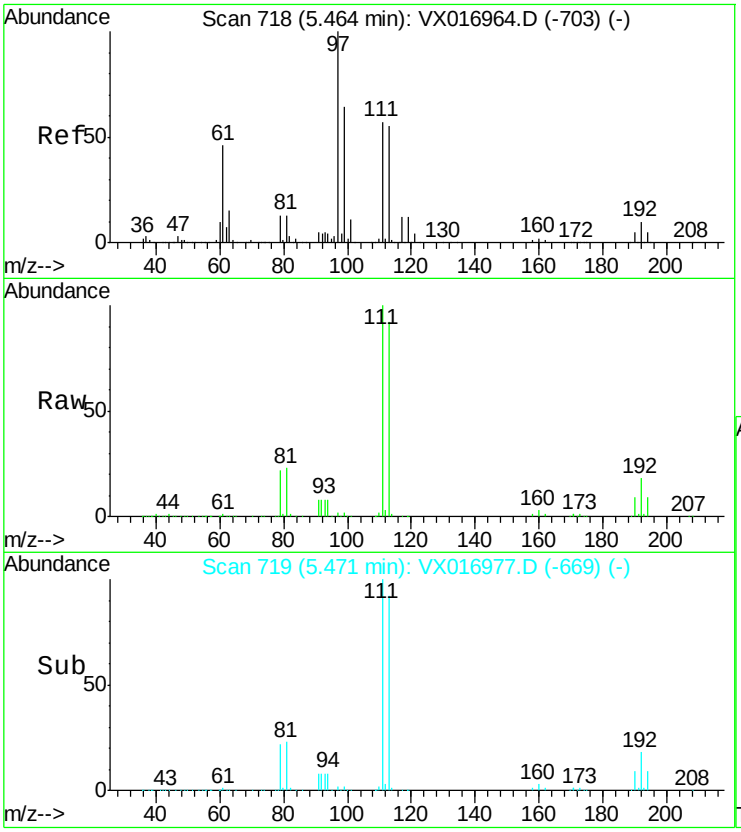


#27
cis-1,2-Dichloroethene
Concen: 1.775 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 96 Resp: 5029

Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	307.2
98	59.7	0.0	128.4



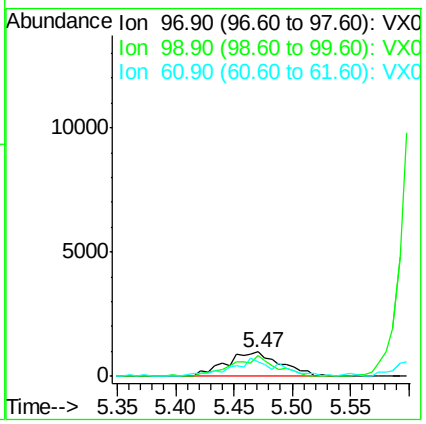


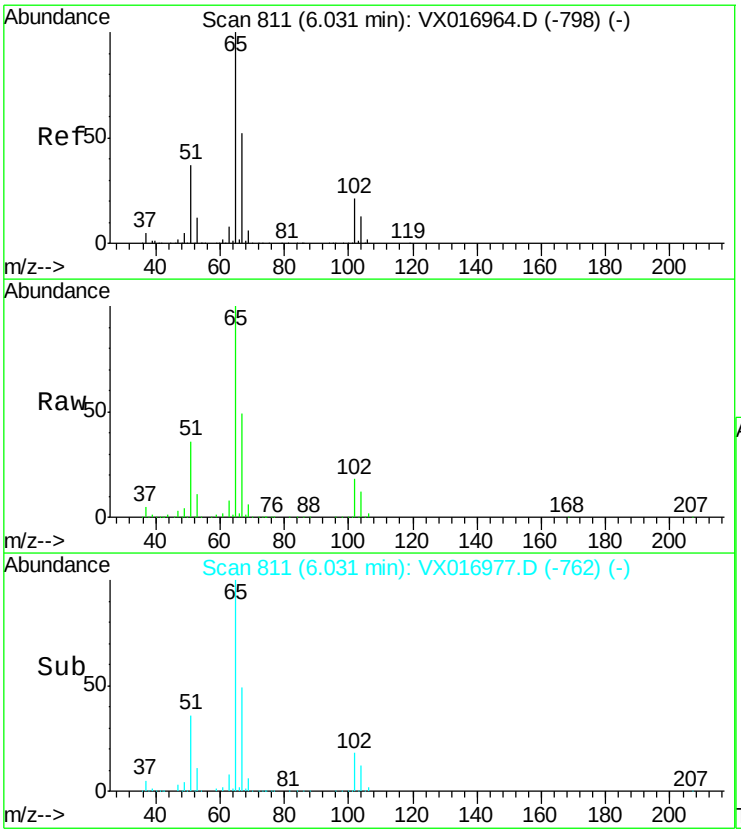
#32
1,1,1-Trichloroethane
Concen: 0.757 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 3164

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.2#
61	64.0	37.0	55.4#

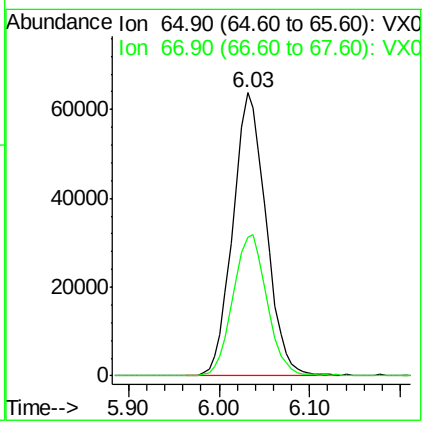


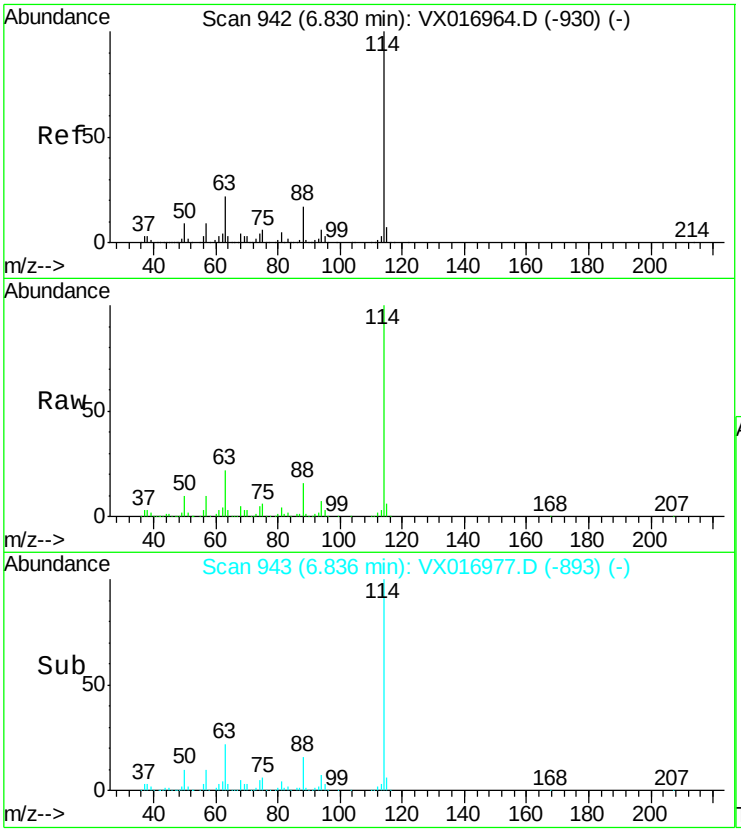


#33
1,2-Dichloroethane-d4
Concen: 52.516 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 65 Resp: 162378

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.8



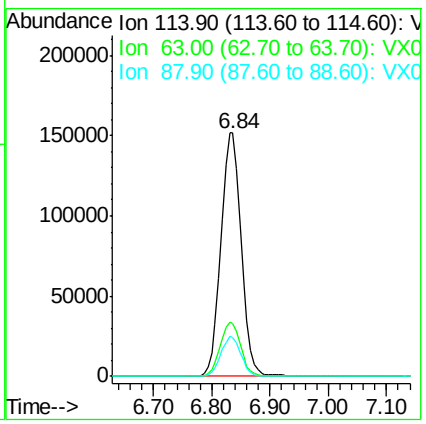


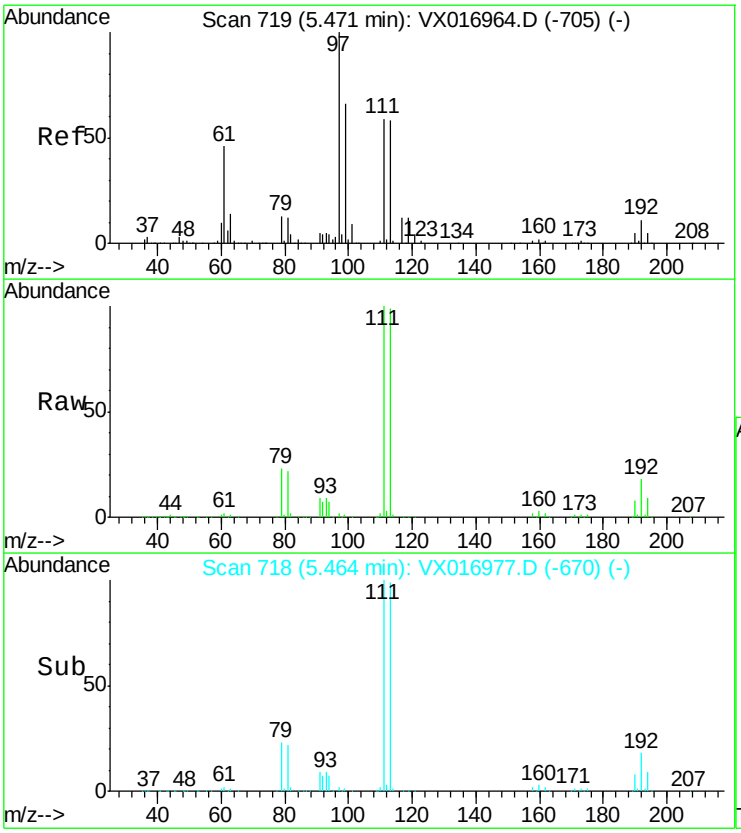
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 367529

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.4
88	15.8	0.0	33.2

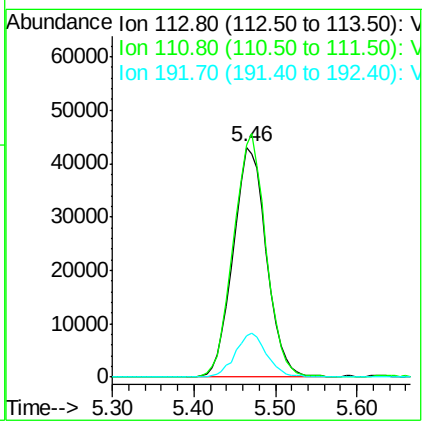


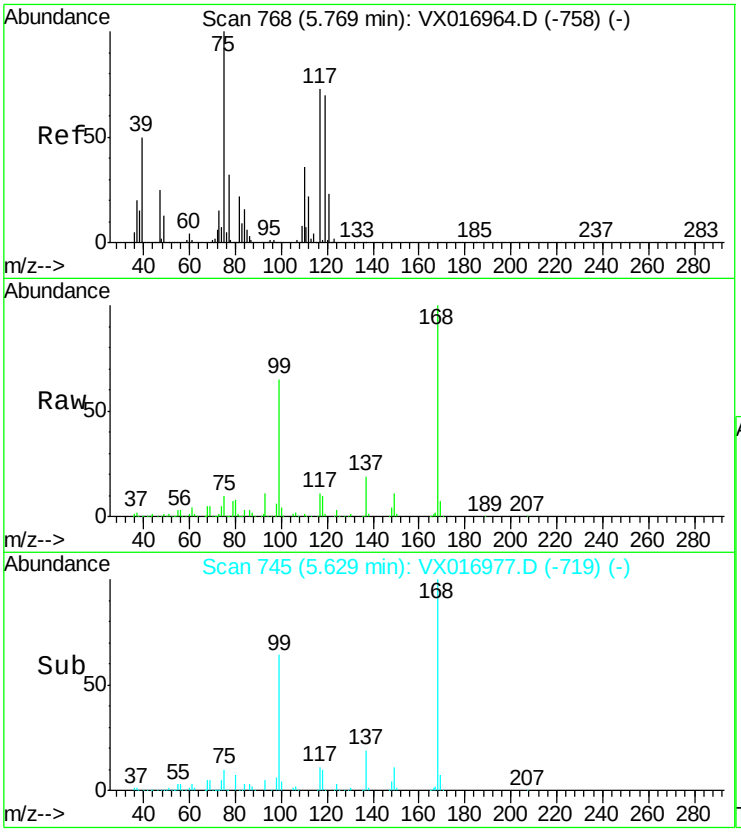


#35
Dibromofluoromethane
Concen: 50.181 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion:113 Resp: 121811

Ion	Ratio	Lower	Upper
113	100		
111	103.6	84.3	126.5
192	18.1	15.2	22.8



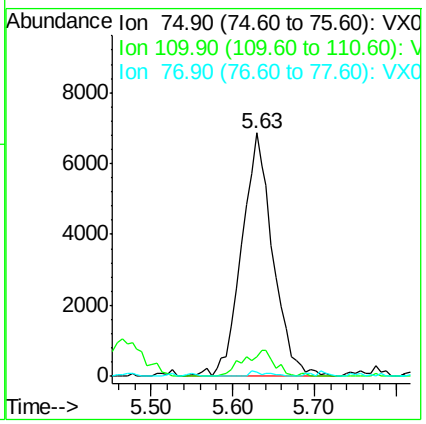


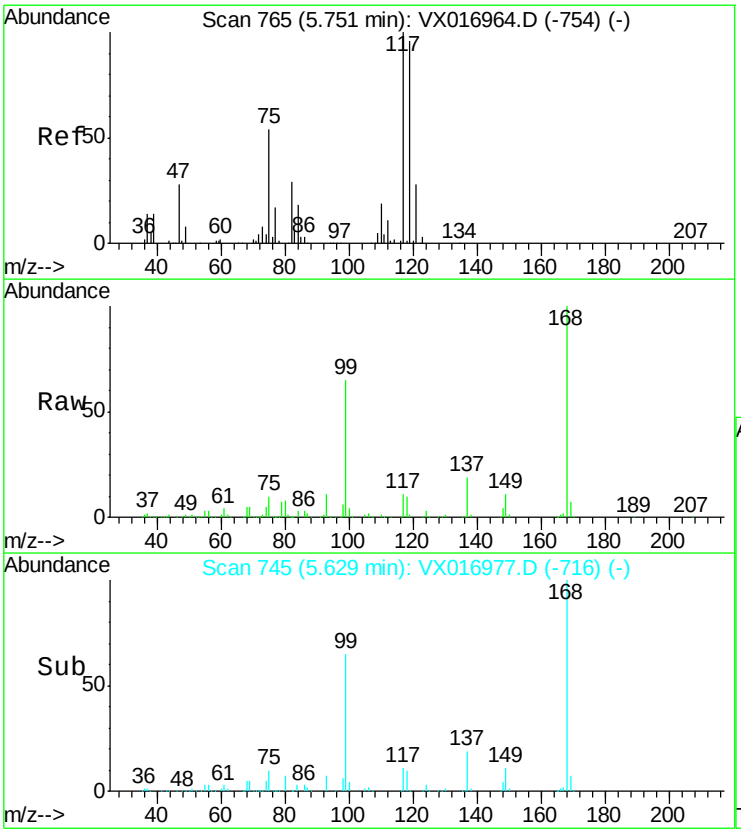
#36
1,1-Dichloropropene
Concen: 5.009 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18228

Ion	Ratio	Lower	Upper
75	100		
110	10.7	17.2	51.6#
77	0.9	24.7	37.1#

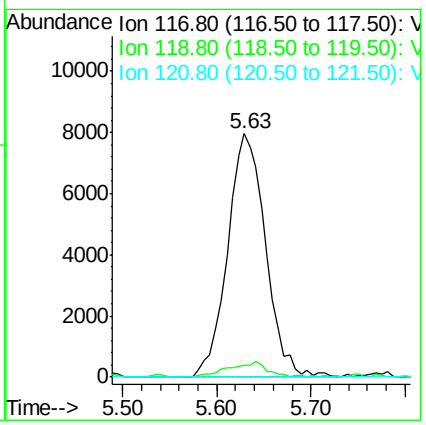


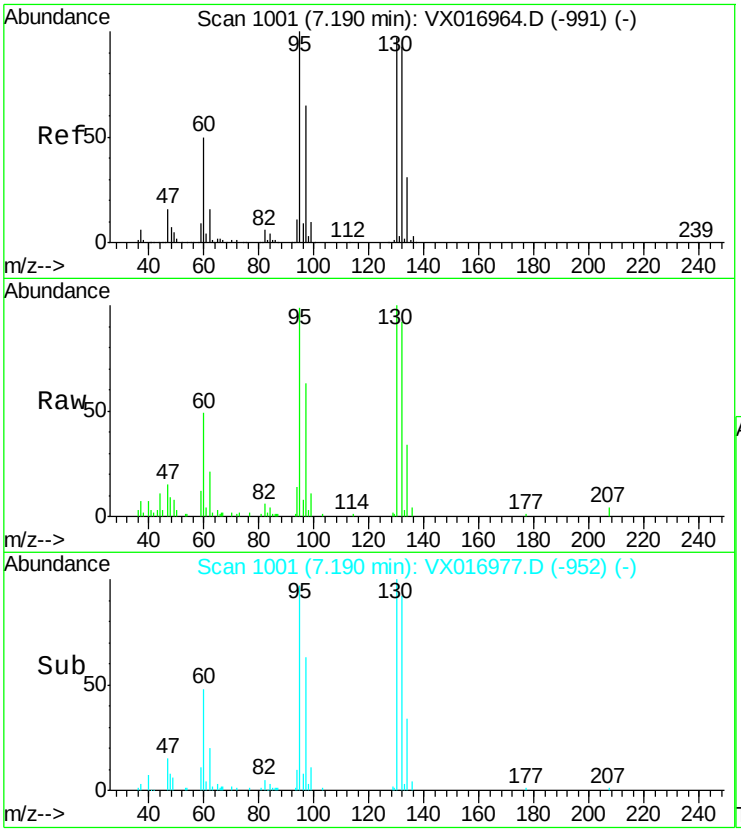


#38
Carbon Tetrachloride
Concen: 5.787 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion:117 Resp: 22290

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.6	114.8#
121	0.0	22.5	33.7#



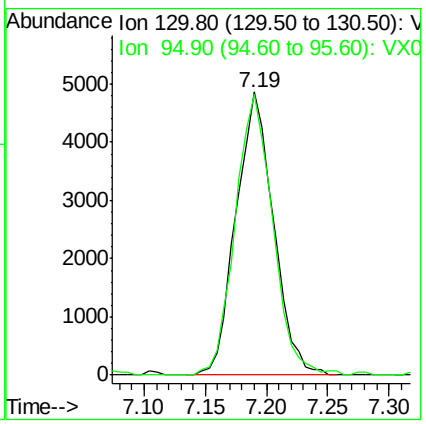


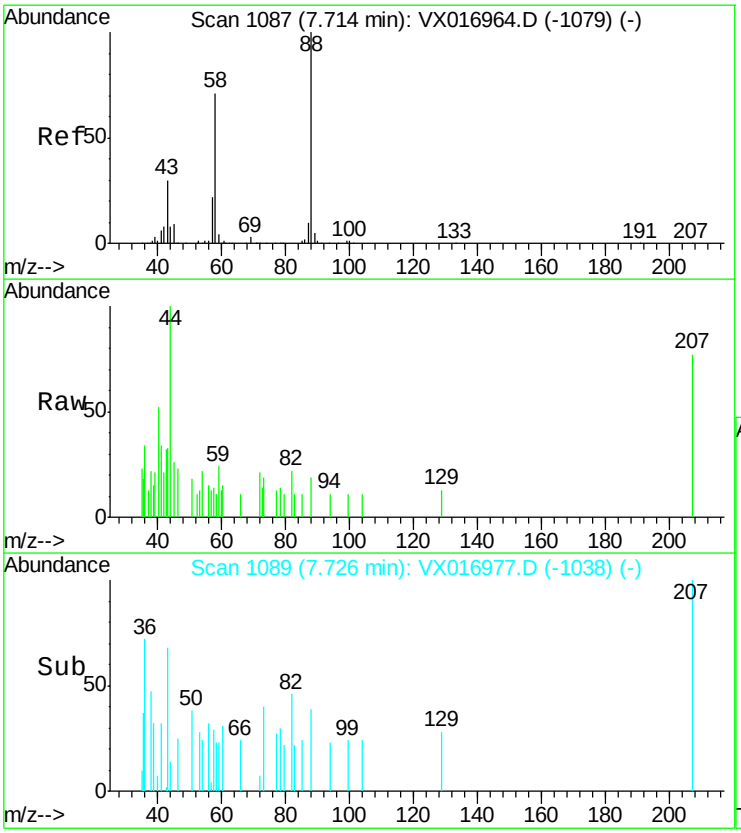
#44
Trichloroethene
Concen: 3.709 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 10347

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	206.6

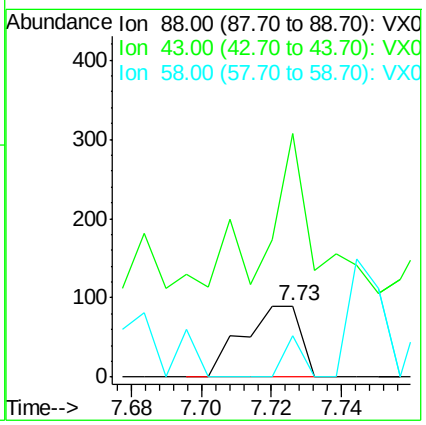


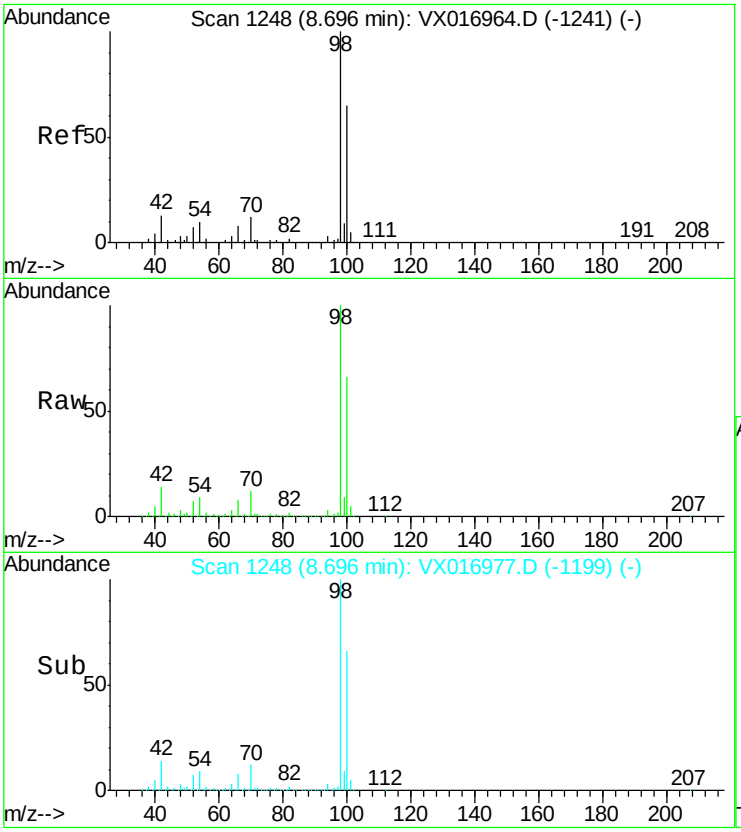


#49
1,4-Dioxane
Concen: 1.612 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 88 Resp: 103

Ion	Ratio	Lower	Upper
88	100		
43	171.8	28.1	42.1#
58	143.7	56.1	84.1#



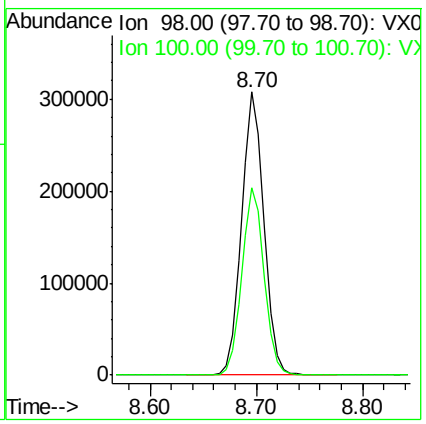


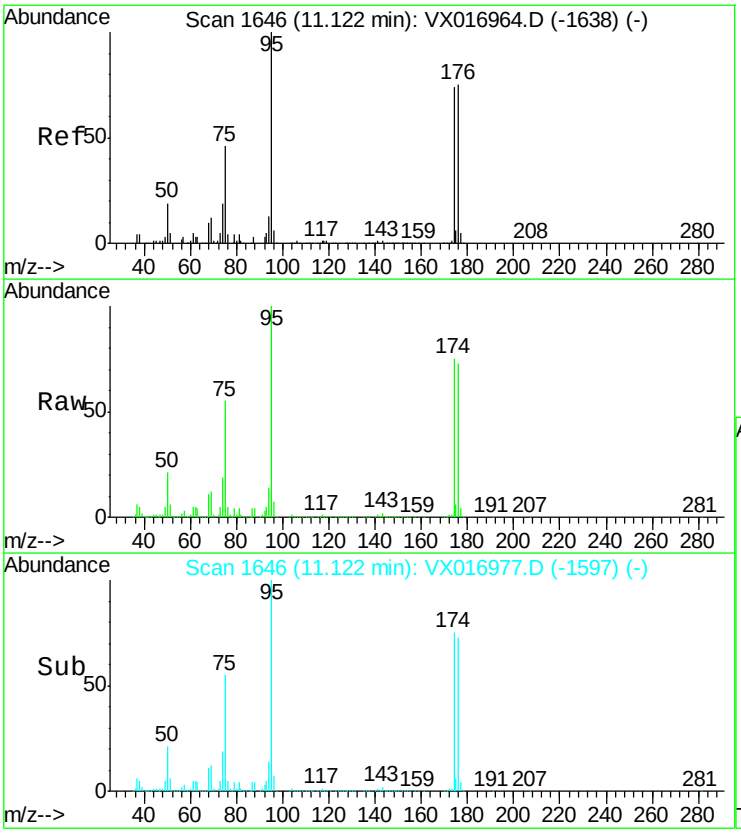
#50
Toluene-d8
Concen: 51.164 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 455260

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.2

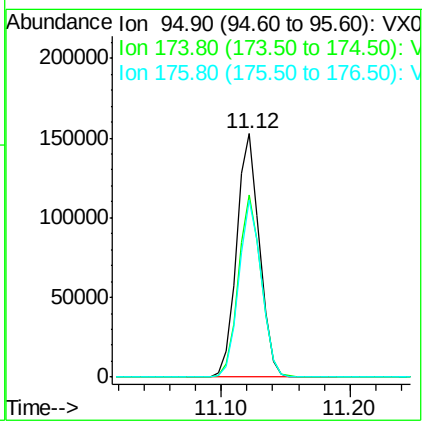


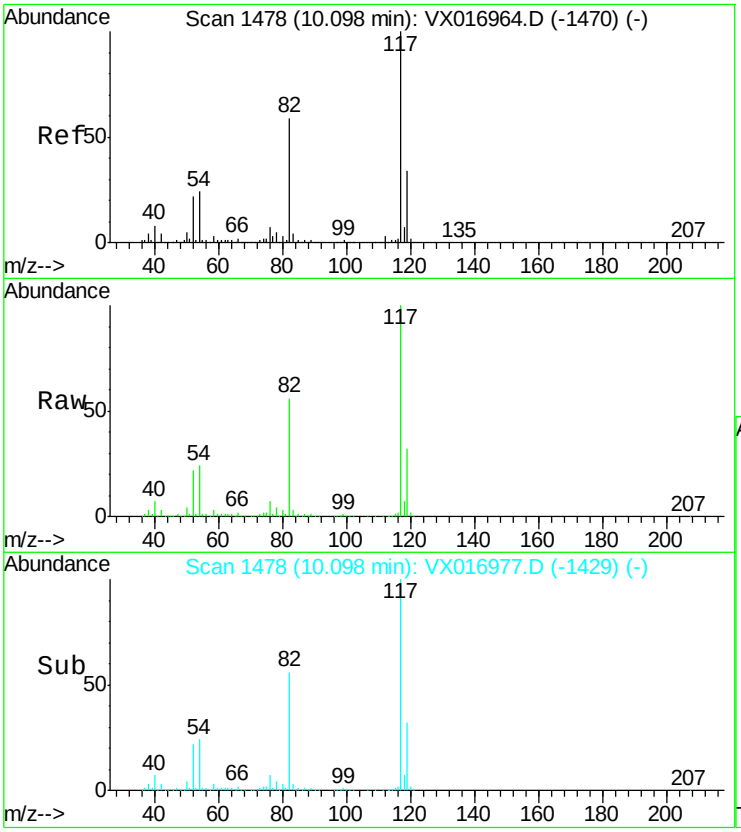


#62
4-Bromofluorobenzene
Concen: 54.526 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 95 Resp: 187613

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	149.6
176	71.5	0.0	148.2



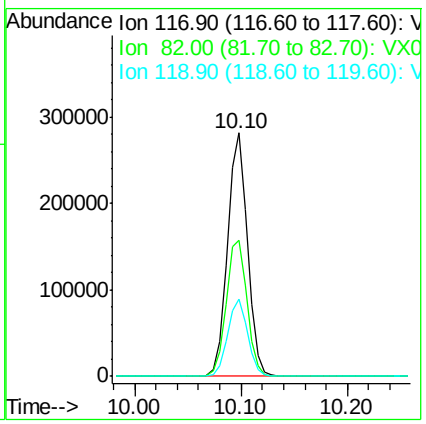


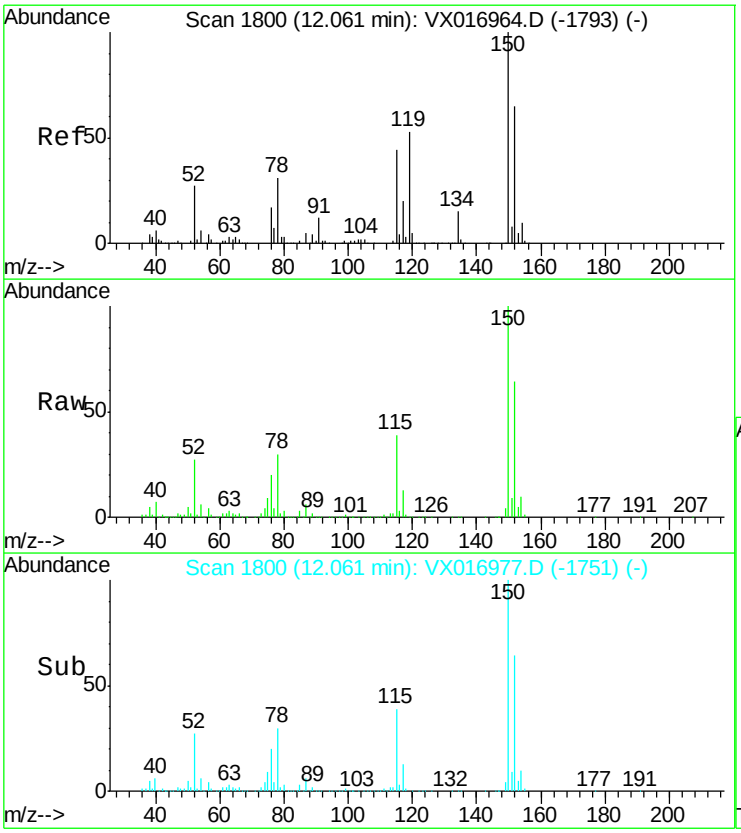
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 369144

Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.8	70.2
119	32.0	27.3	40.9

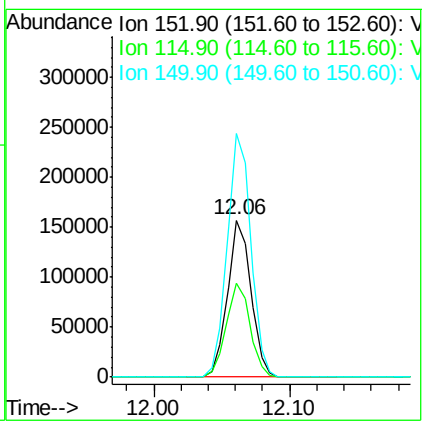


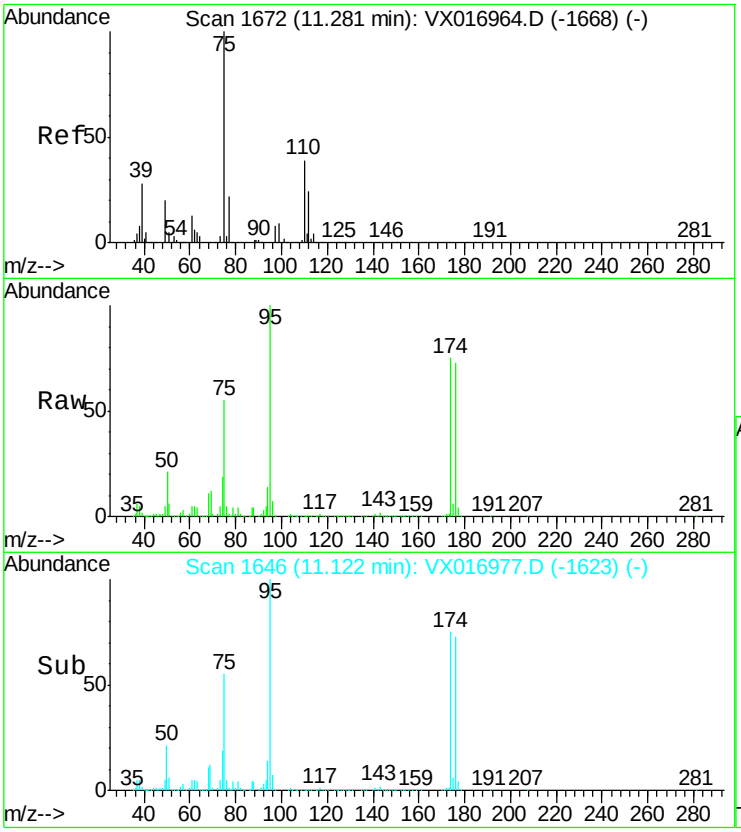


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion:152 Resp: 187991

Ion	Ratio	Lower	Upper
152	100		
115	61.0	42.8	128.4
150	157.2	0.0	347.8



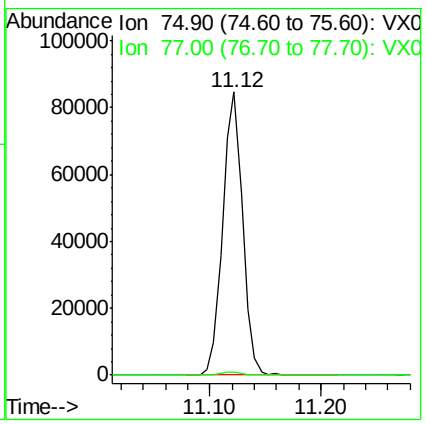


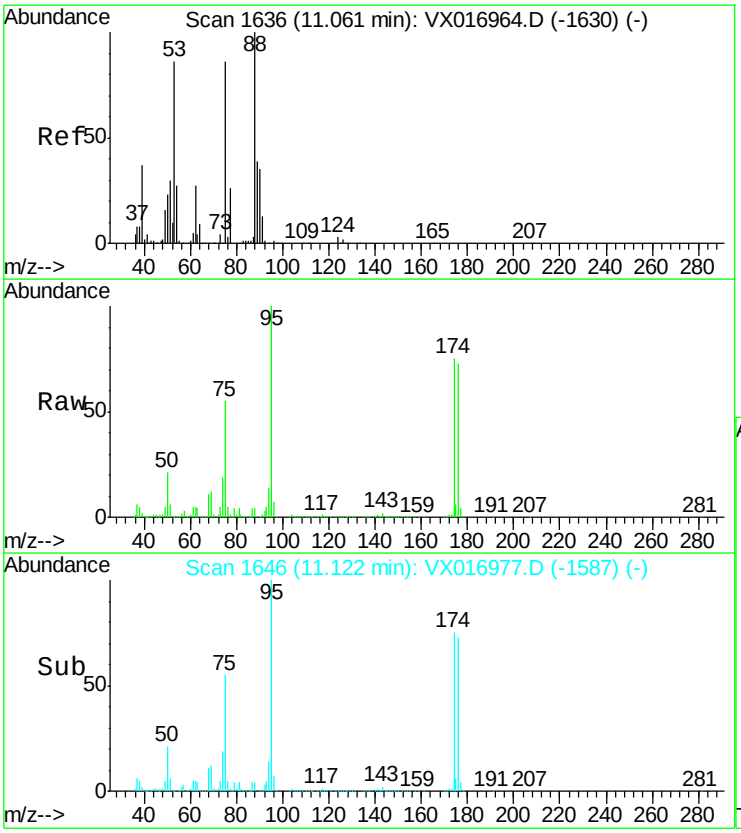
#76
1,2,3-Trichloropropane
Concen: 26.489 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 104504

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	61.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.252 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016977.D
Acq: 26 Jun 2020 12:50

Tgt Ion: 75 Resp: 104504

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.9	122.9#
89	0.0	35.5	53.3#