Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
Data File : VX014360.D
Acq On : 30 Dec 2019 17:43
Operator : JC/SP
Sample : K6460-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-7

Quant Time: Dec 31 01:20:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	511477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	788420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	703294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	319181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	286540	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
35) Dibromofluoromethane	5.49	113	237190	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
50) Toluene-d8	8.71	98	938483	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	11.13	95	315275	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2604	0.424	ug/l #	84
10) Methyl Iodide	2.51	142	379	2.677	ug/l #	8
11) Tert butyl alcohol	3.03	59	457	0.365	ug/l #	1
13) Acrolein	2.28	56	260	0.363	ug/l #	1
15) Acrylonitrile	3.12	53	812	0.278	ug/l #	65
16) Acetone	2.43	43	9115	2.422	ug/l	96
17) Carbon Disulfide	2.57	76	4454	1.071	ug/l #	84
20) Methylene Chloride	2.85	84	1193	0.201	ug/l #	63
25) 2-Butanone	4.69	43	2201	0.474	ug/l #	90
28) Bromochloromethane	4.99	49	449	0.573	ug/l #	53
29) Tetrahydrofuran	5.15	42	1049	0.404	ug/l #	60
31) Cyclohexane	5.65	56	9263	1.069	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	35269	4.875	ug/l #	50
38) Carbon Tetrachloride	5.65	117	44518	6.755	ug/l #	17
49) 1,4-Dioxane	7.70	88	299	2.270	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.42	63	704	0.210	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	151408	21.850	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	151408	61.673	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	13.07	75	427	0.248	ug/l	63

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
Data File : VX014360.D
Acq On : 30 Dec 2019 17:43
Operator : JC/SP
Sample : K6460-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-7

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
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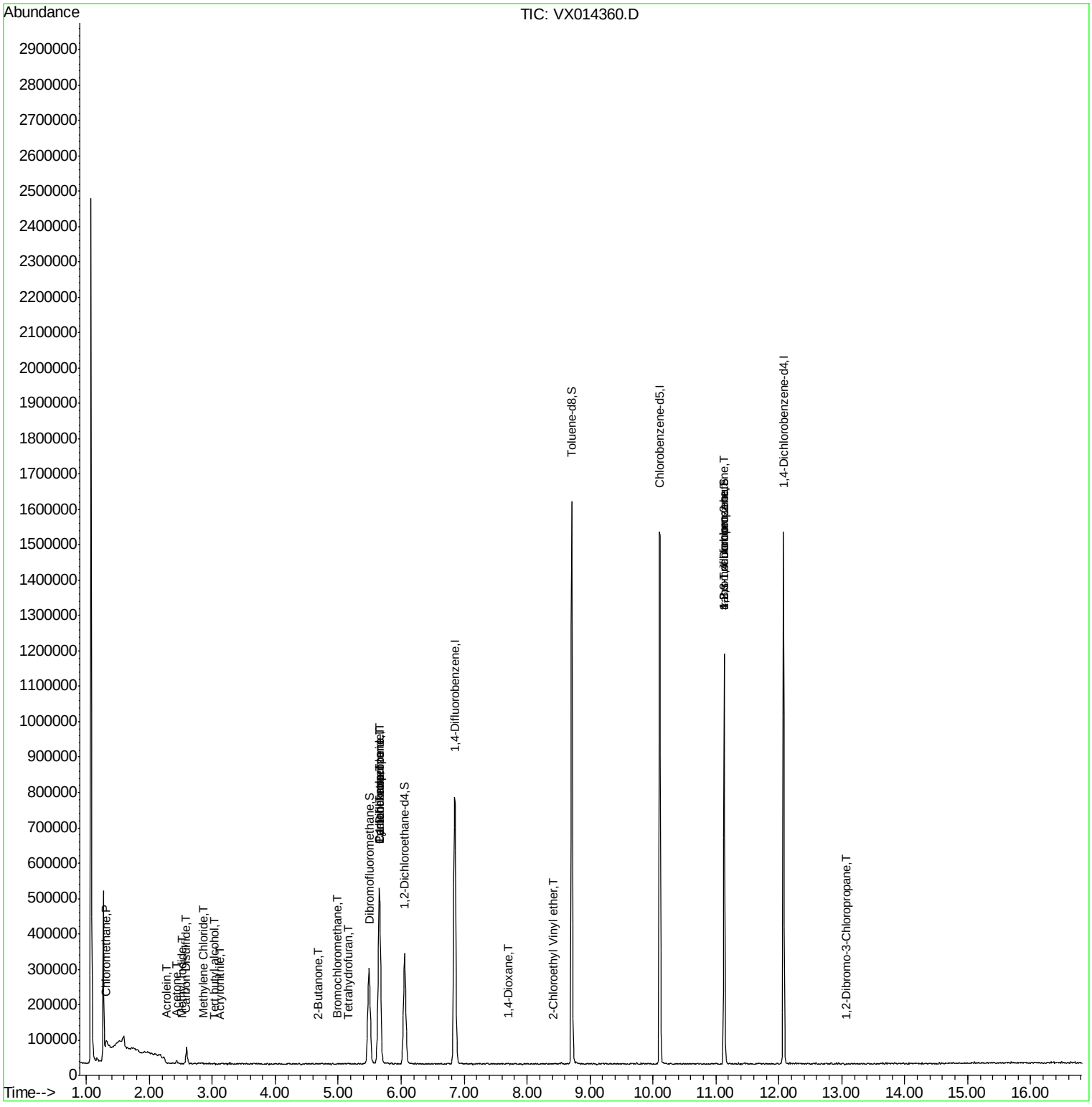
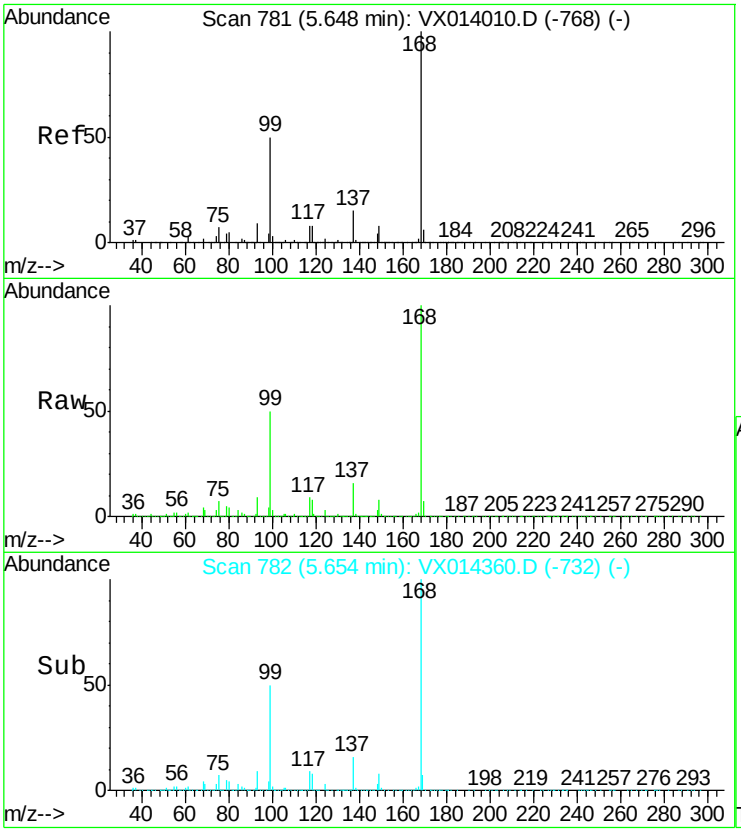


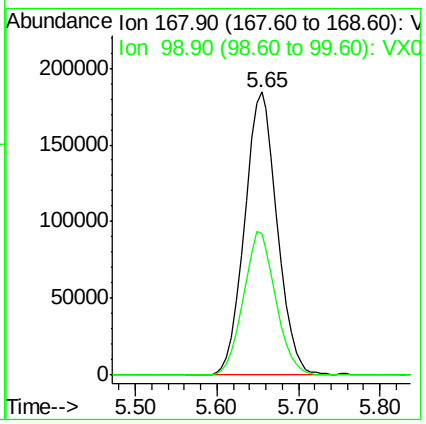


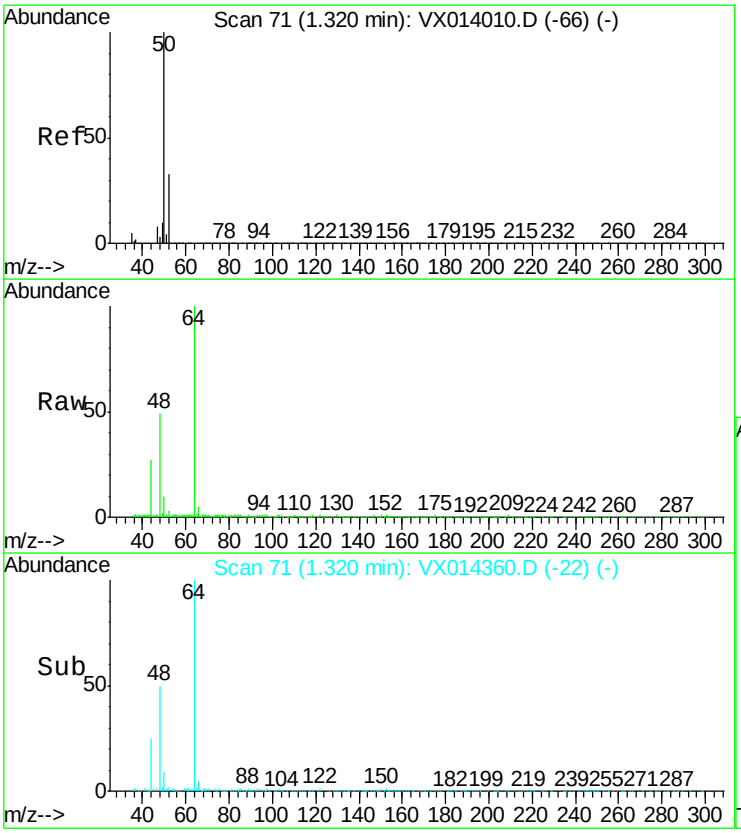
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument : MSVOA_X
ClientSampleId : GW-7

Tgt Ion:168 Resp: 511477

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.3	60.5

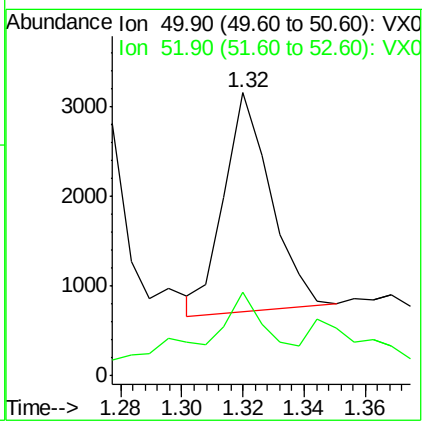


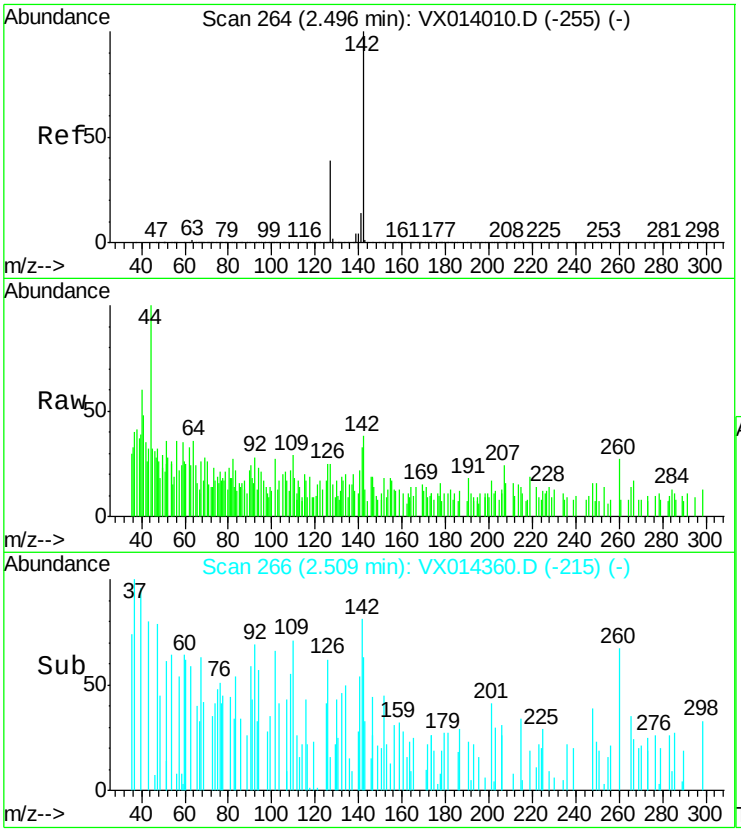


#3
Chloromethane
Concen: 0.424 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 50 Resp: 2604

Ion	Ratio	Lower	Upper
50	100		
52	23.7	26.2	39.4#



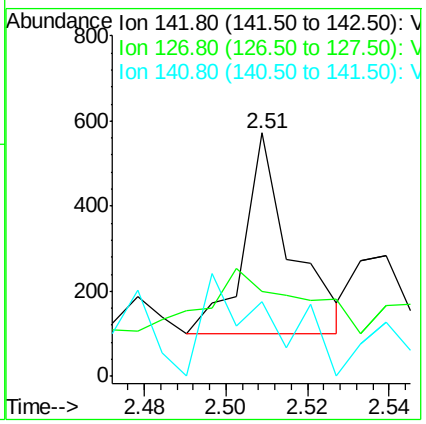


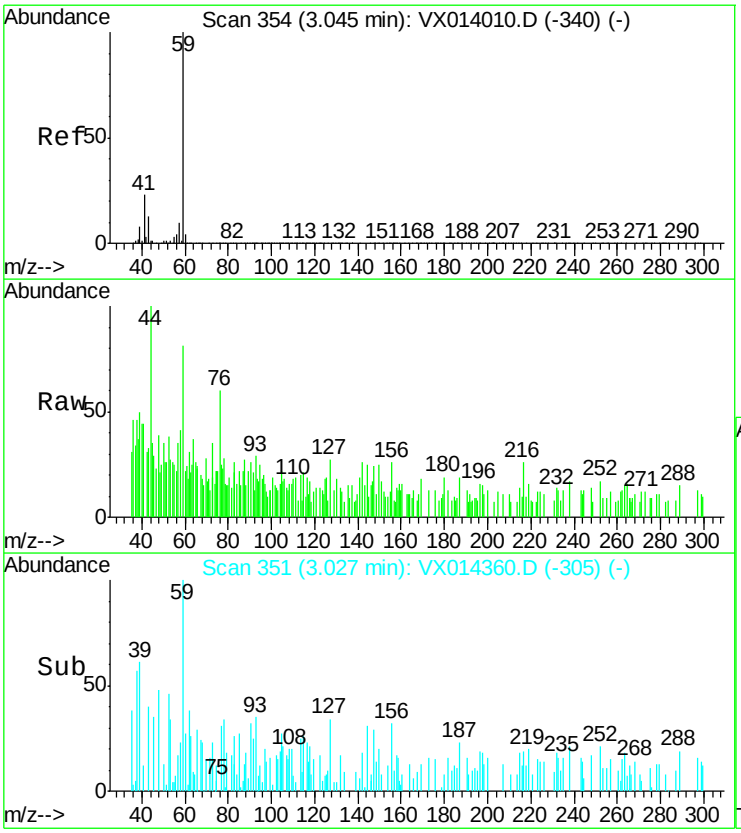
#10
Methyl Iodide
Concen: 2.677 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument : MSVOA_X
ClientSampleId : GW-7

Tgt Ion:142 Resp: 379

Ion	Ratio	Lower	Upper
142	100		
127	83.6	31.6	47.4#
141	74.7	11.6	17.4#

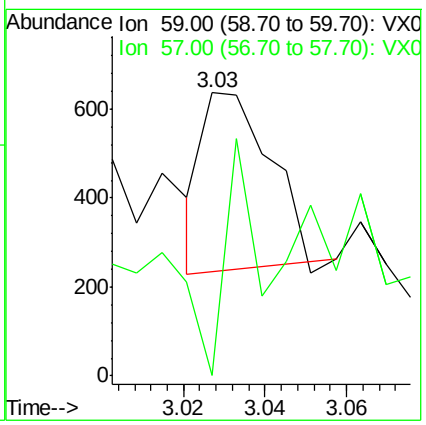


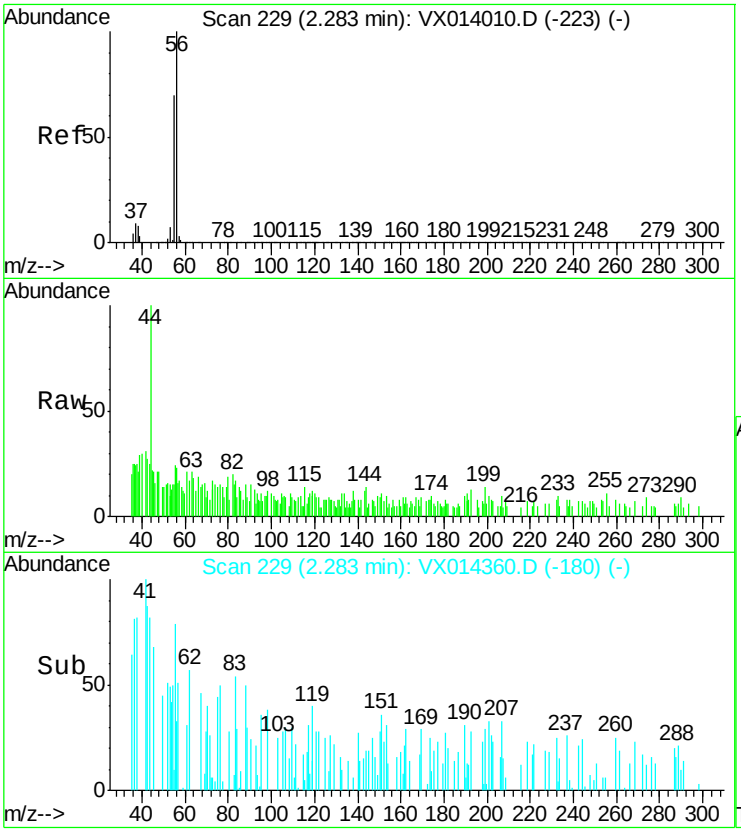


#11
Tert butyl alcohol
Concen: 0.365 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 59 Resp: 457

Ion	Ratio	Lower	Upper
59	100		
57	77.7	8.4	12.6#



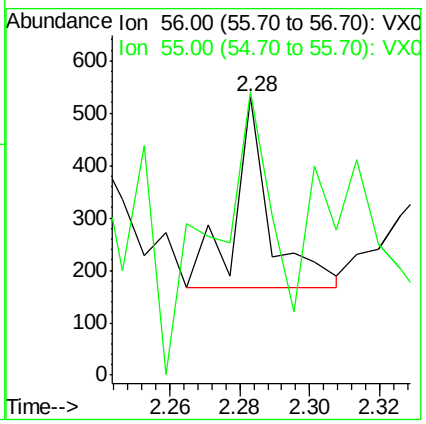


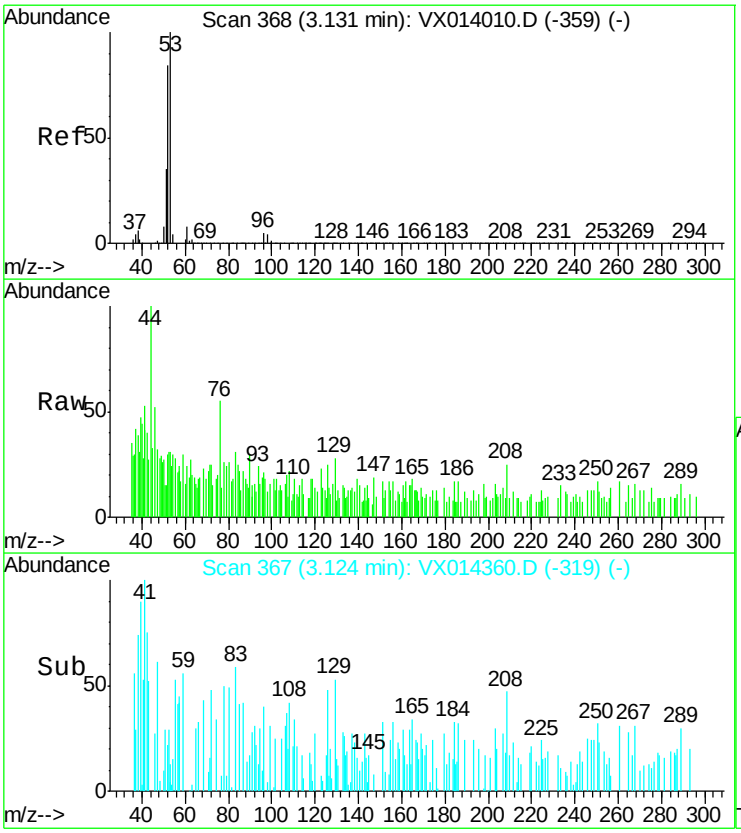
#13
Acrolein
Concen: 0.363 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument :
MSVOA_X
ClientSampleId :
GW-7

Tgt Ion: 56 Resp: 260

Ion	Ratio	Lower	Upper
56	100		
55	249.6	56.9	85.3#

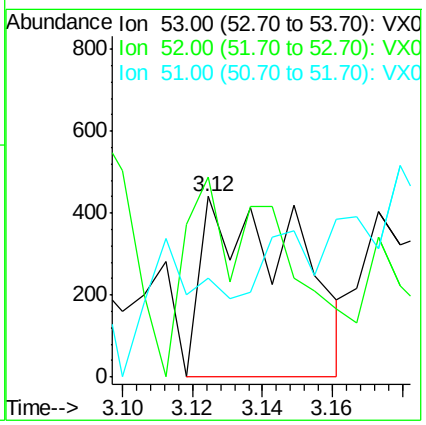


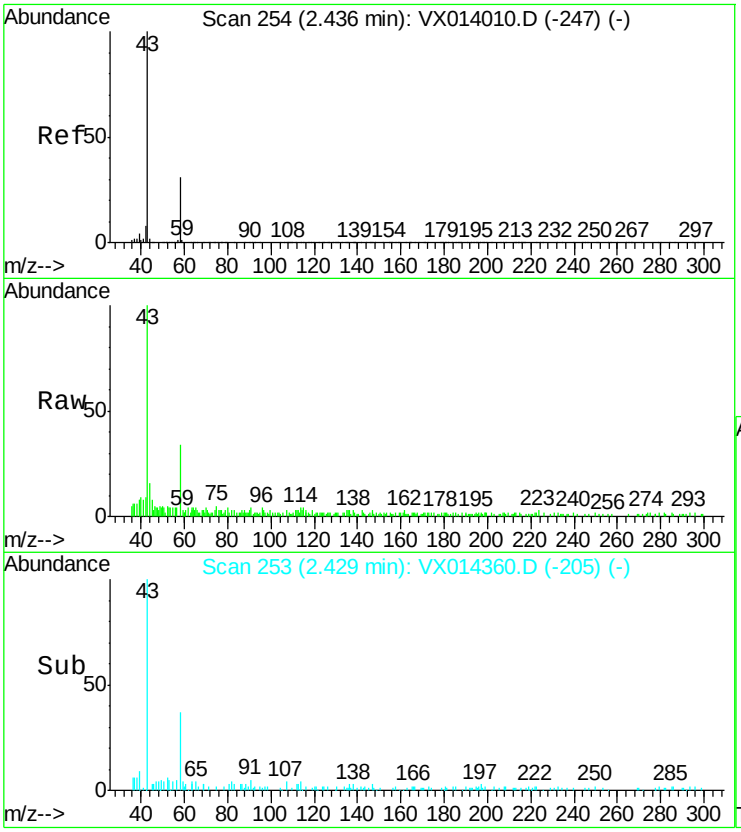


#15
Acrylonitrile
Concen: 0.278 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 53 Resp: 812

Ion	Ratio	Lower	Upper
53	100		
52	49.1	66.5	99.7#
51	51.8	28.1	42.1#



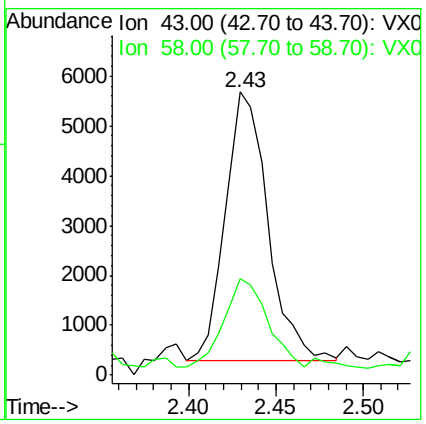


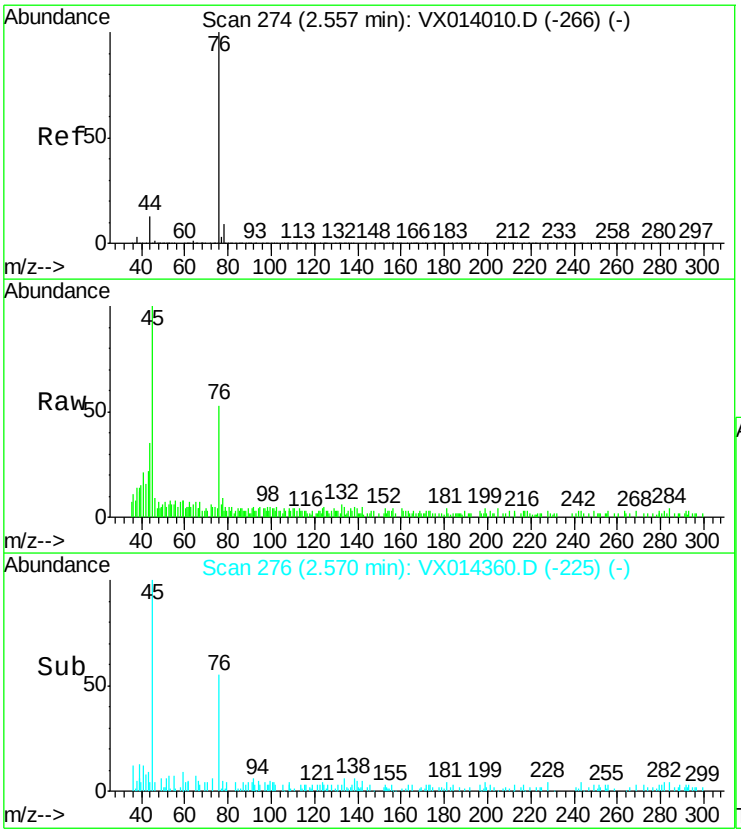
#16
Acetone
Concen: 2.422 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument : MSVOA_X
ClientSampleId : GW-7

Tgt Ion: 43 Resp: 9115

Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.9	37.3

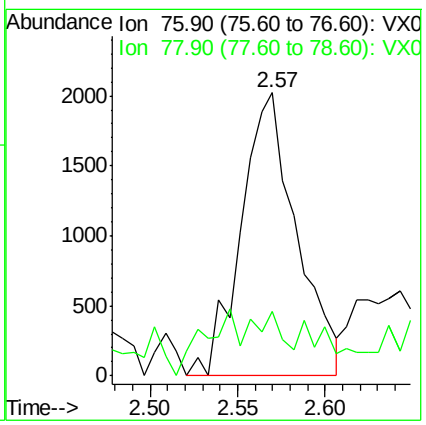


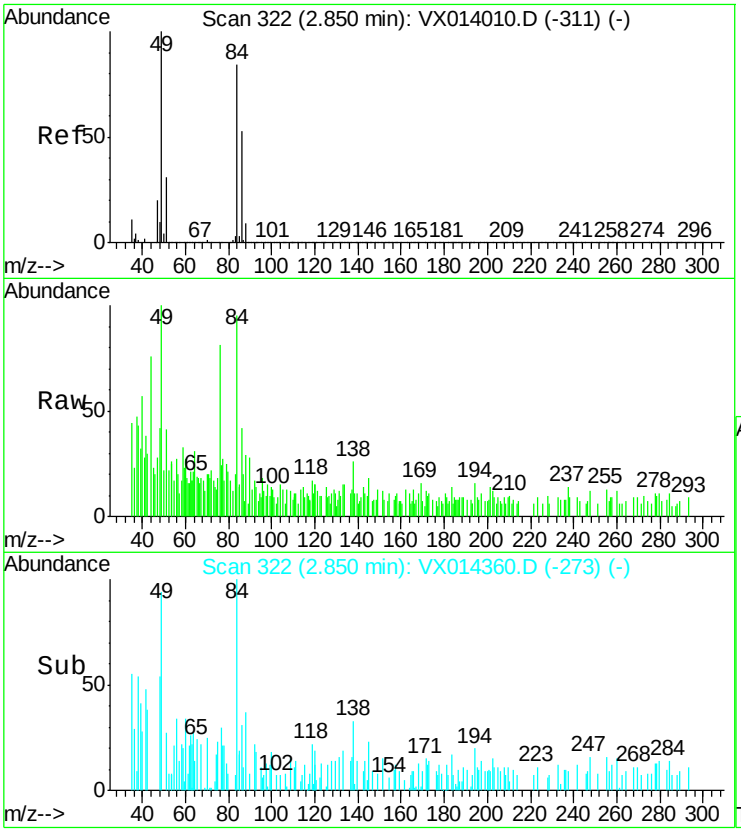


#17
Carbon Disulfide
Concen: 1.071 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 76 Resp: 4454

Ion	Ratio	Lower	Upper
76	100		
78	14.9	7.2	10.8#



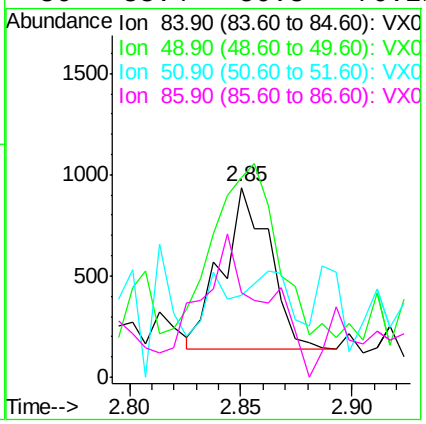


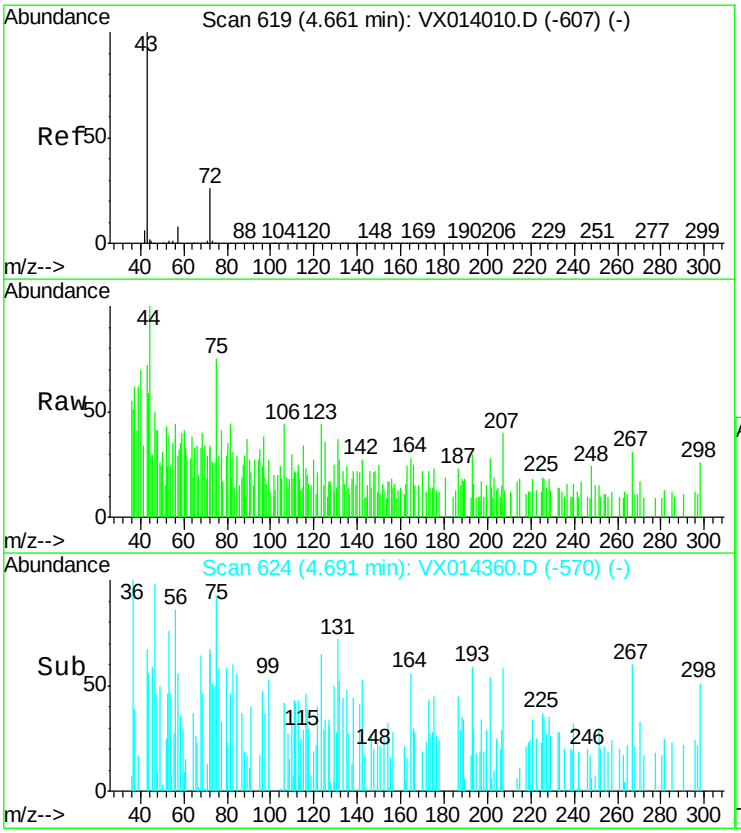
#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument :
MSVOA_X
ClientSampleId :
GW-7

Tgt Ion: 84 Resp: 1193

Ion	Ratio	Lower	Upper
84	100		
49	74.7	95.8	143.6#
51	25.3	29.8	44.8#
86	33.4	50.8	76.2#

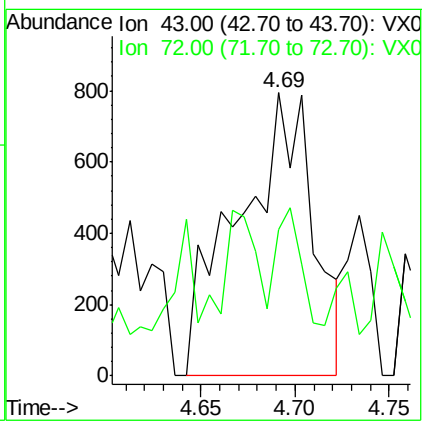


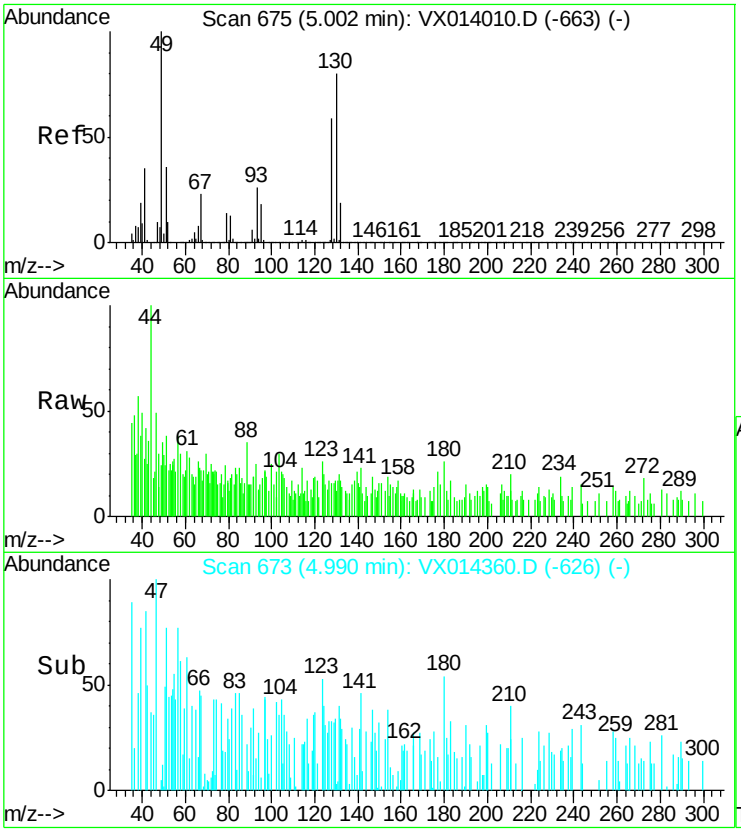


#25
2-Butanone
Concen: 0.474 ug/l
RT: 4.69 min Scan# 624
Delta R.T. 0.03 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 43 Resp: 2201

Ion	Ratio	Lower	Upper
43	100		
72	20.9	21.0	31.4#



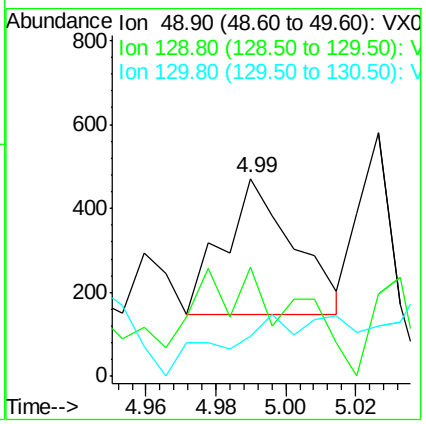


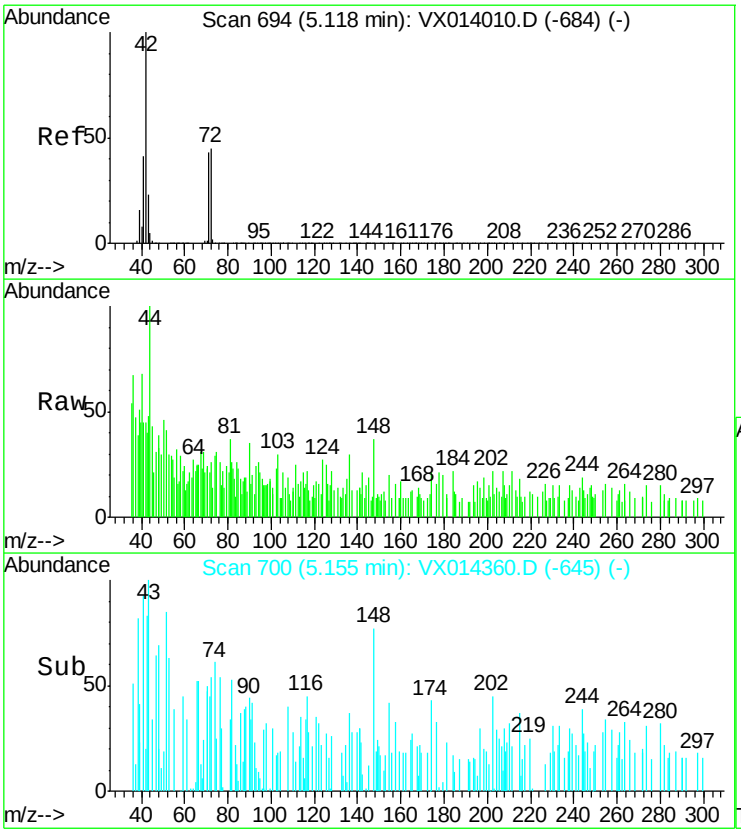
#28
Bromochloromethane
Concen: 0.573 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument : MSVOA_X
ClientSampleId : GW-7

Tgt Ion: 49 Resp: 449

Ion	Ratio	Lower	Upper
49	100		
129	111.6	0.0	5.0#
130	46.3	64.6	97.0#

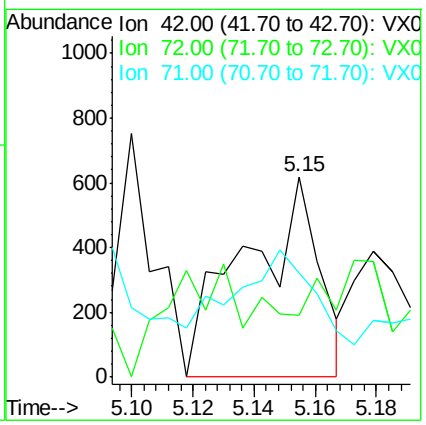


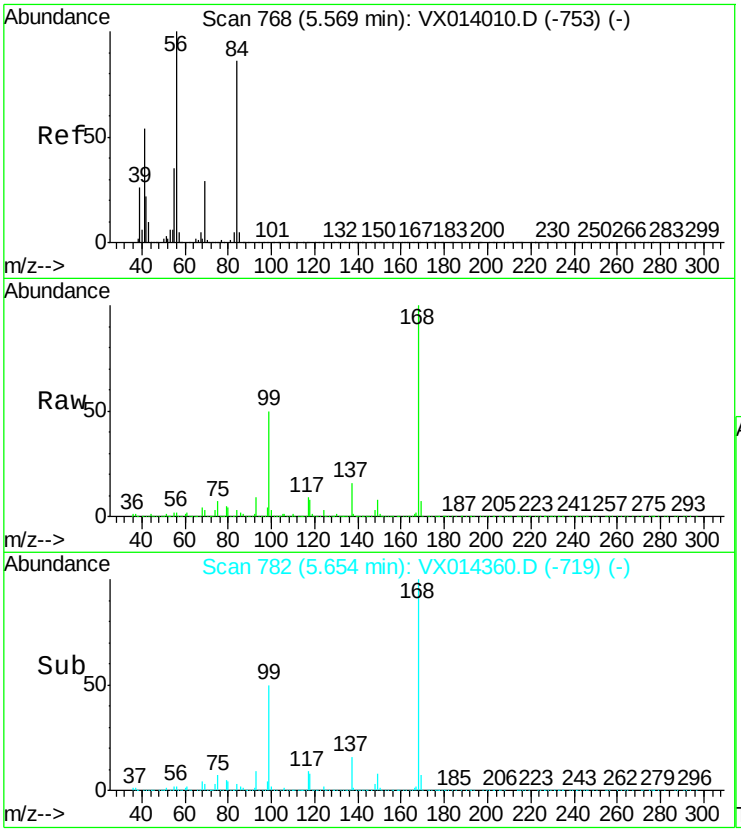


#29
Tetrahydrofuran
Concen: 0.404 ug/l
RT: 5.15 min Scan# 700
Delta R.T. 0.04 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 42 Resp: 1049

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.8#
71	48.0	33.6	50.4



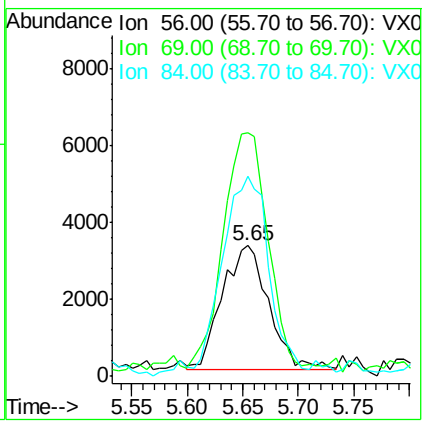


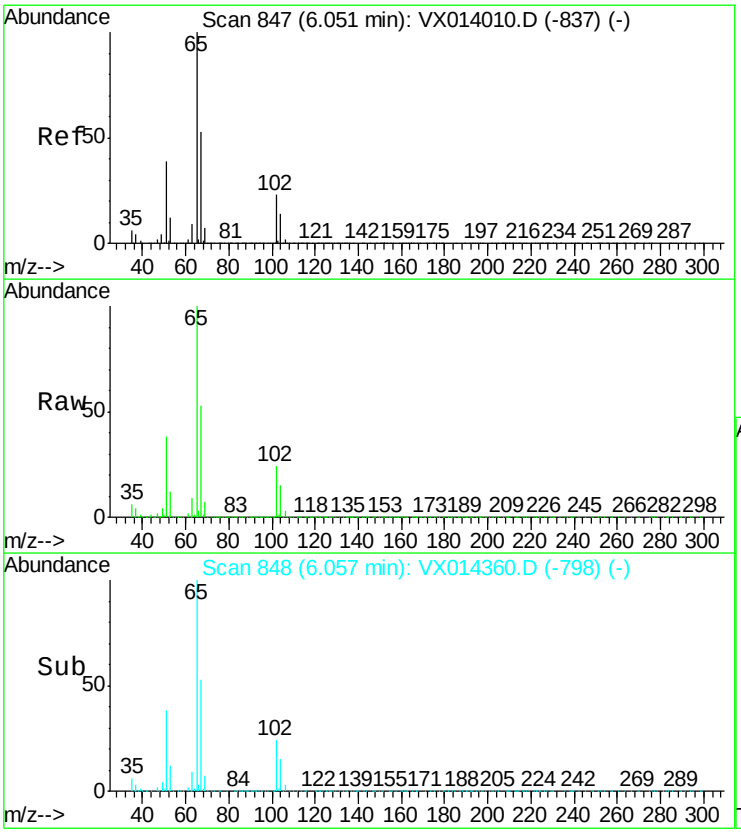
#31
Cyclohexane
Concen: 1.069 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument : MSVOA_X
ClientSampleId : GW-7

Tgt Ion: 56 Resp: 9263

Ion	Ratio	Lower	Upper
56	100		
69	190.9	23.2	34.8#
84	158.8	69.2	103.8#

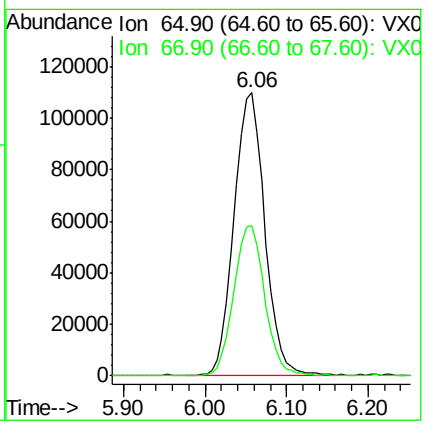


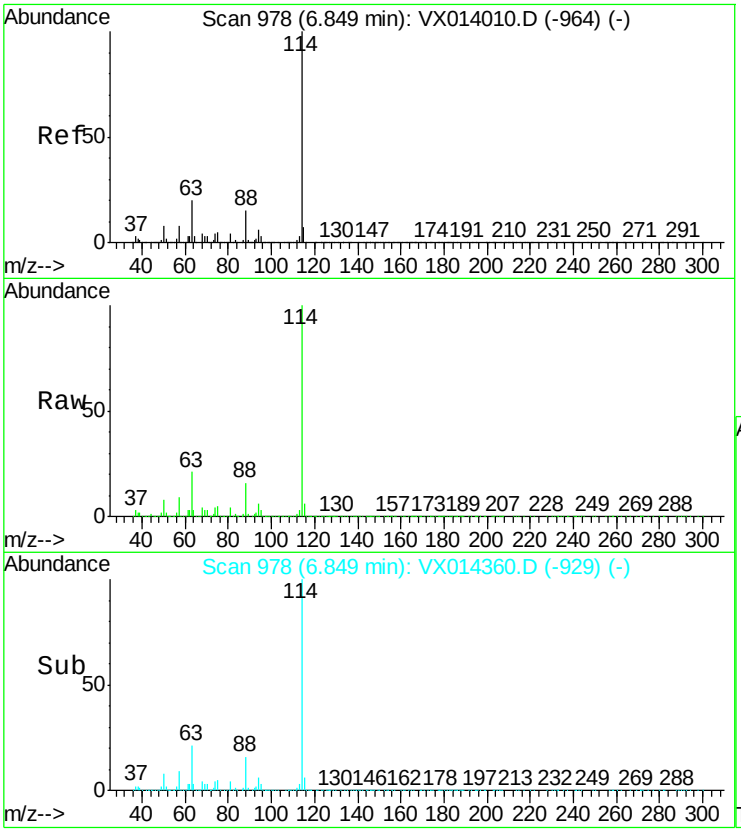


#33
1,2-Dichloroethane-d4
Concen: 49.430 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 65 Resp: 286540

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4



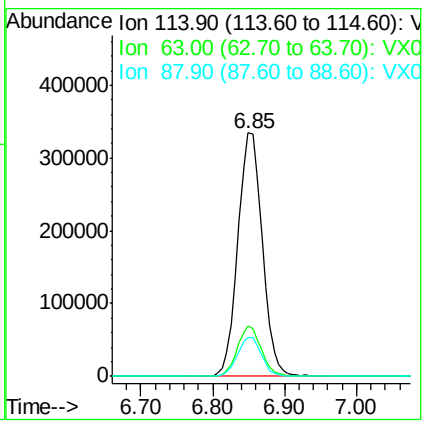


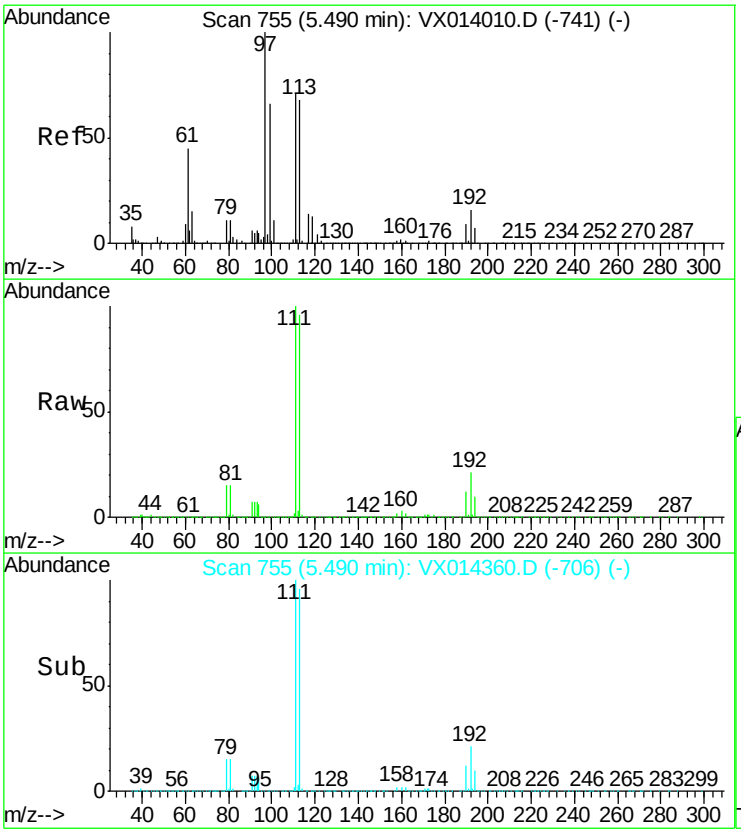
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument :
MSVOA_X
ClientSampleId :
GW-7

Tgt Ion:114 Resp: 788420

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	15.8	0.0	30.4

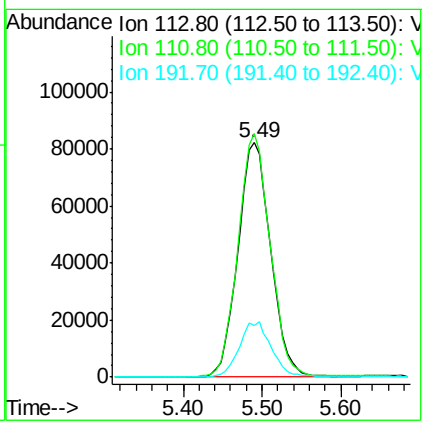


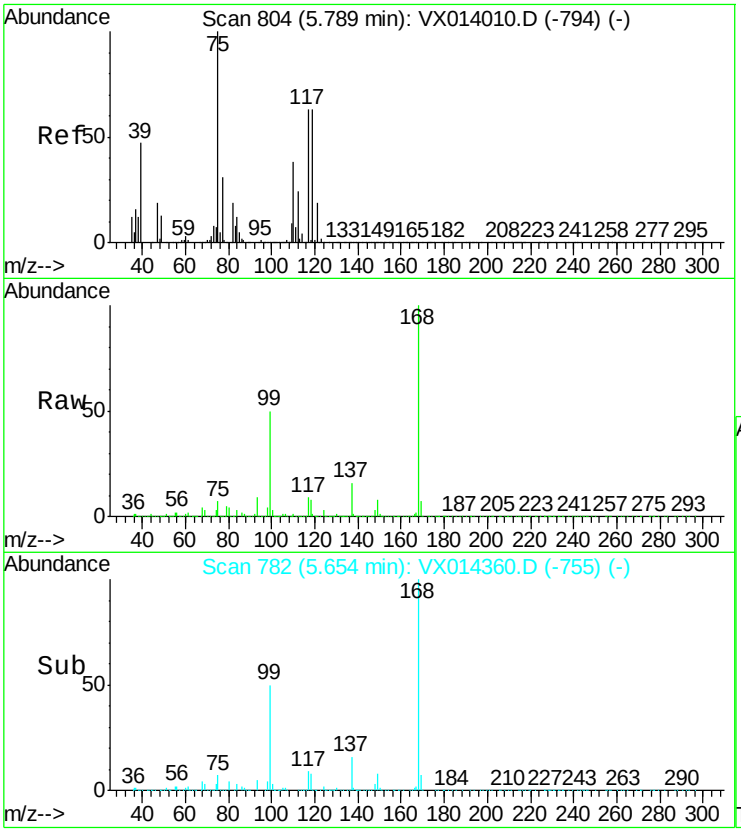


#35
Dibromofluoromethane
Concen: 49.490 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion:113 Resp: 237190

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	23.4	19.3	28.9



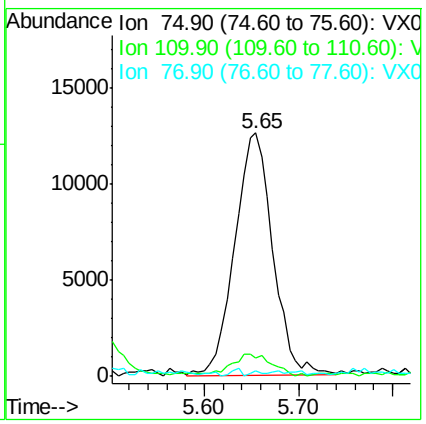


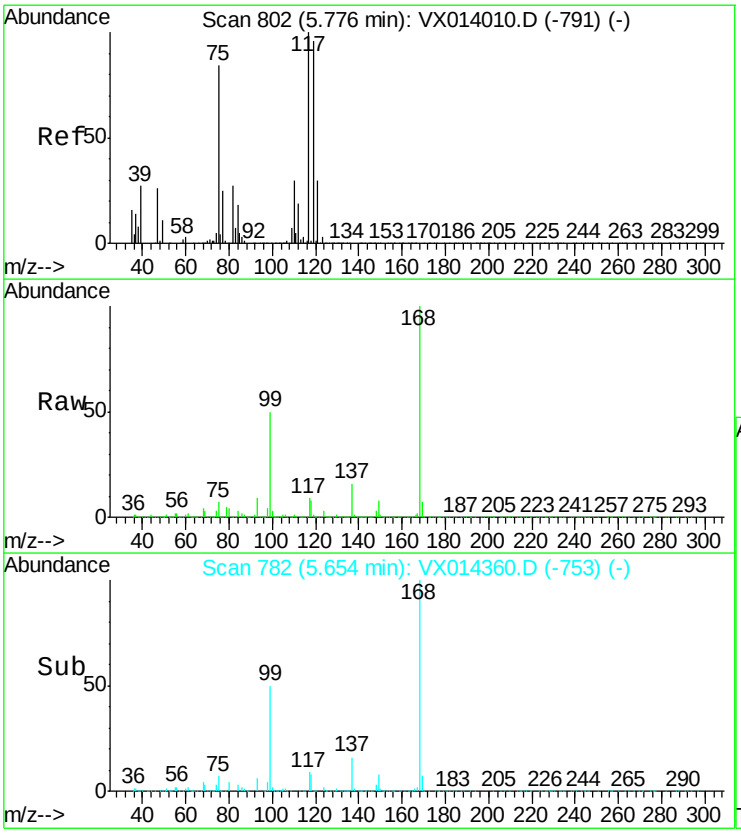
#36
1,1-Dichloropropene
Concen: 4.875 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument : MSVOA_X
ClientSampleId : GW-7

Tgt Ion: 75 Resp: 35269

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.3	54.9#
77	0.8	24.8	37.2#

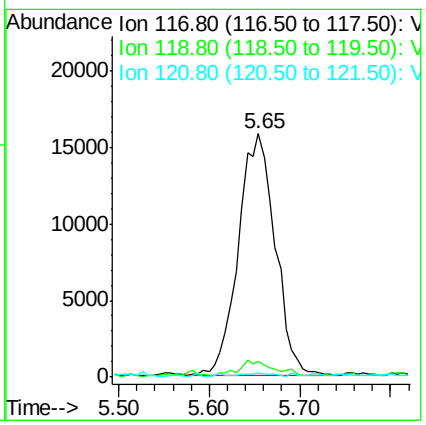


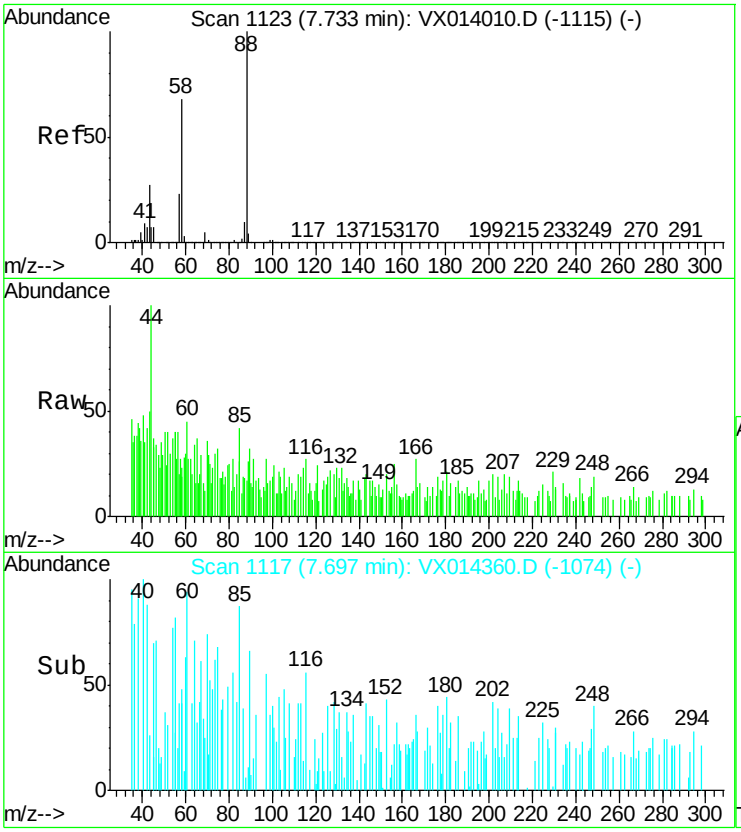


#38
Carbon Tetrachloride
Concen: 6.755 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion:117 Resp: 44518

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.4#
121	0.9	23.6	35.4#



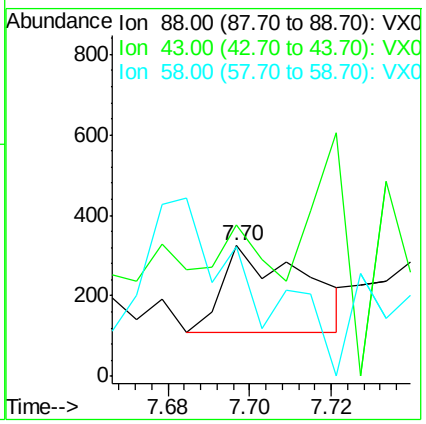


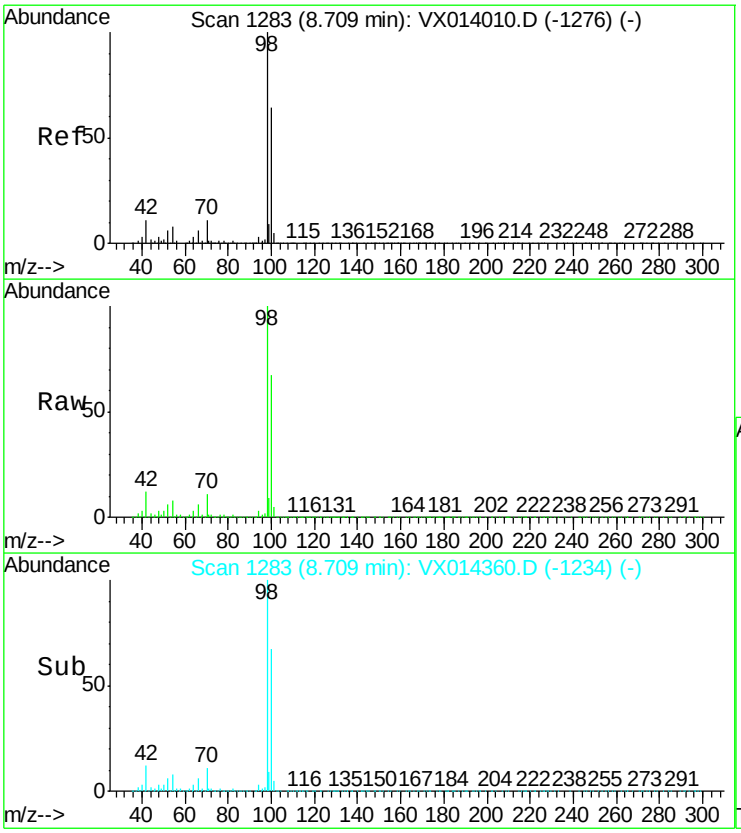
#49
1,4-Dioxane
Concen: 2.270 ug/l
RT: 7.70 min Scan# 1117
Delta R.T. -0.04 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument :
MSVOA_X
ClientSampleId :
GW-7

Tgt Ion: 88 Resp: 299

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	265.2	56.8	85.2#

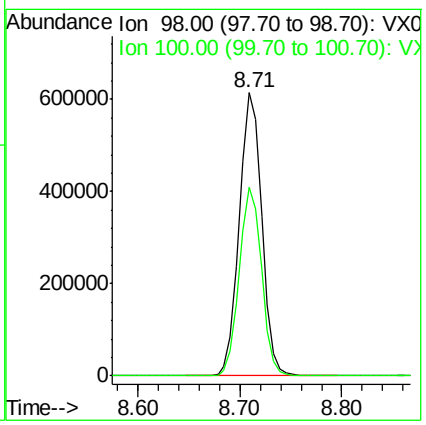


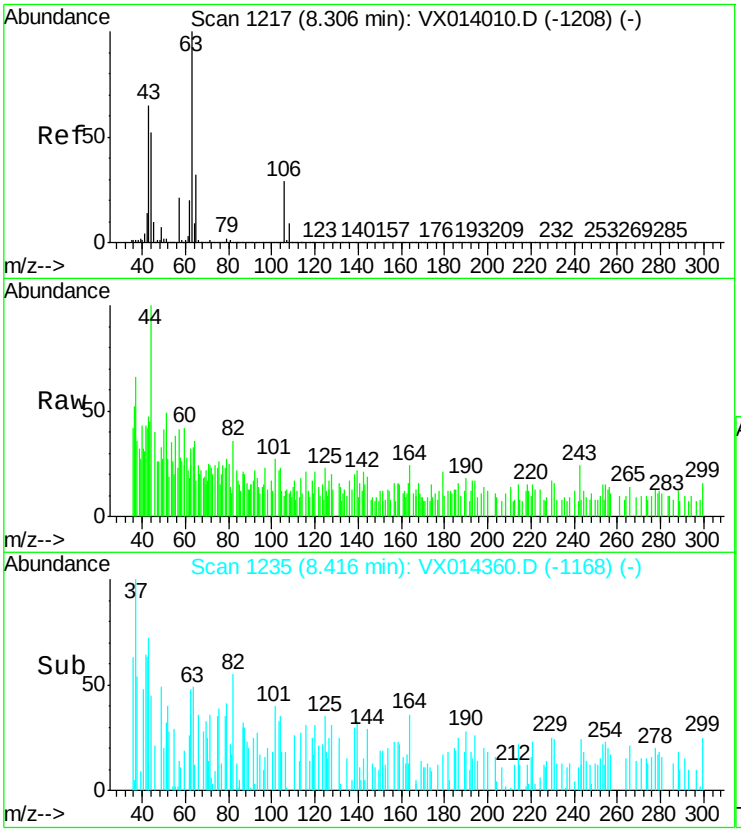


#50
Toluene-d8
Concen: 50.296 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 98 Resp: 938483

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.9	79.3



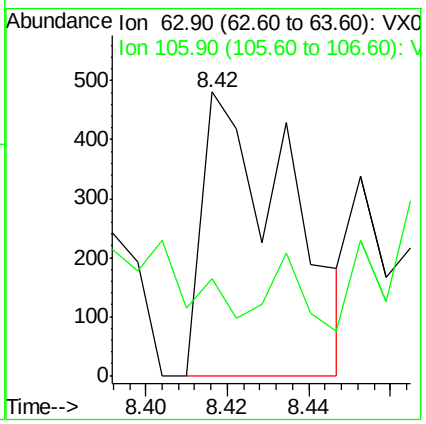


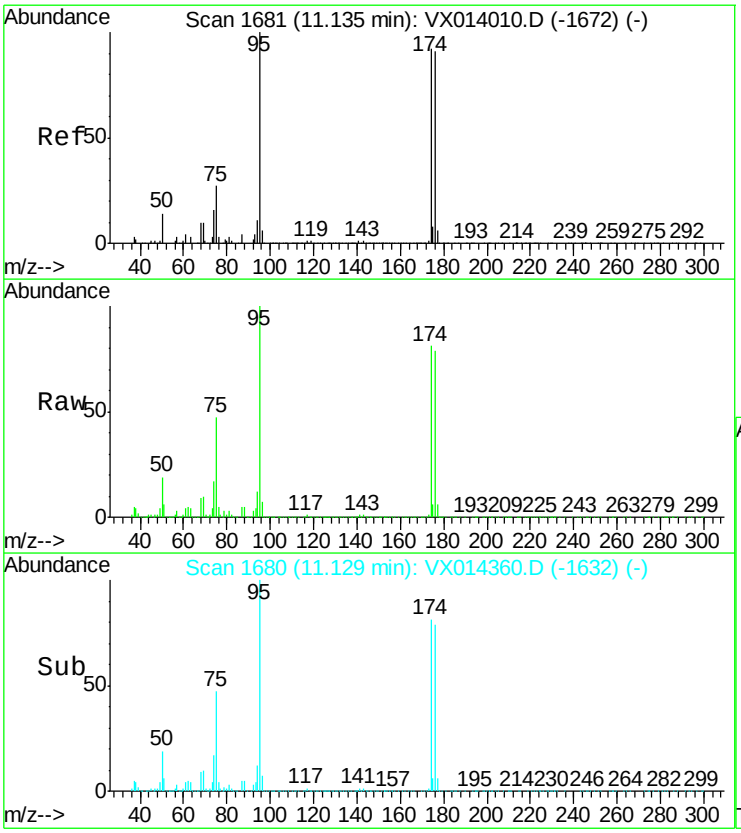
#58
2-Chloroethyl Vinyl ether
Concen: 0.210 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.11 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument :
MSVOA_X
ClientSampleId :
GW-7

Tgt Ion: 63 Resp: 704

Ion	Ratio	Lower	Upper
63	100		
106	25.0	23.0	34.6

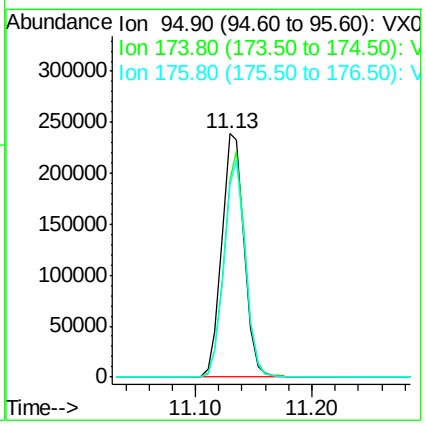


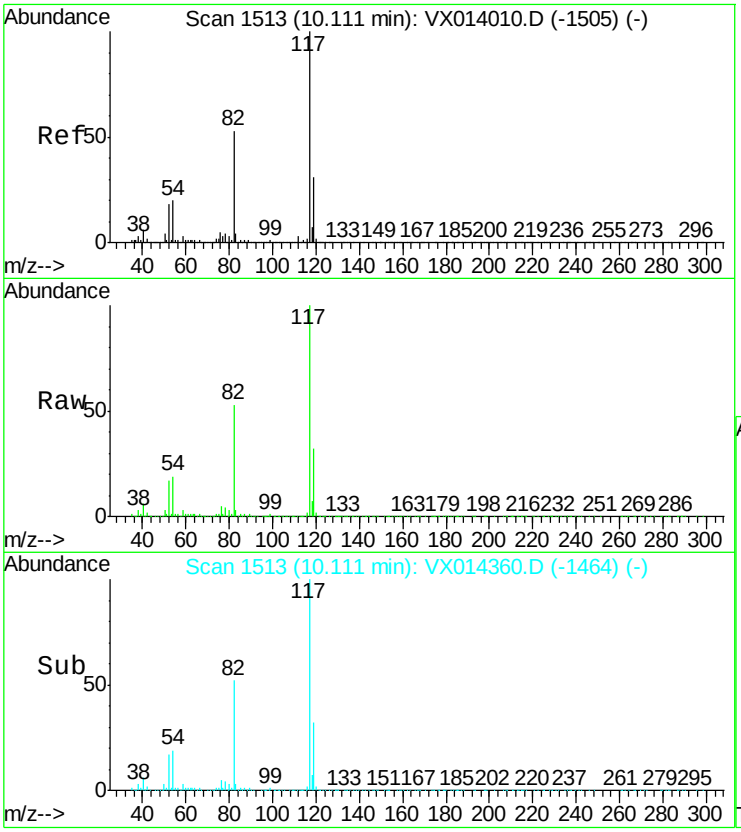


#62
4-Bromofluorobenzene
Concen: 46.223 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 95 Resp: 315275

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	175.8
176	85.1	0.0	173.0



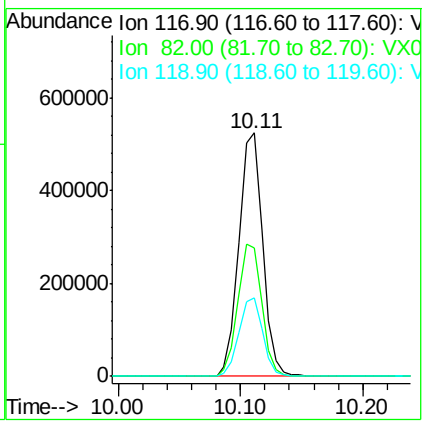


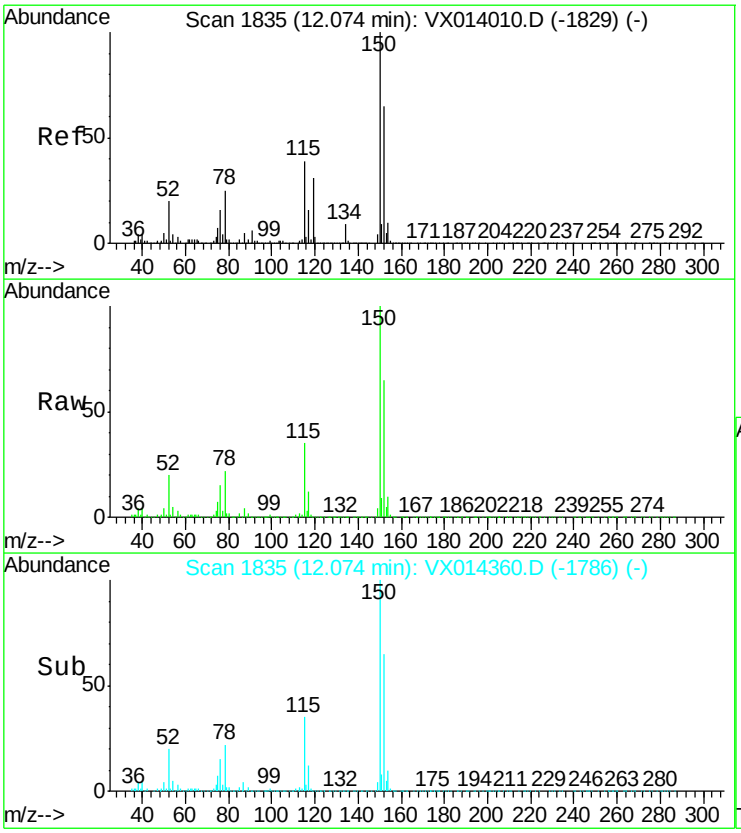
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument : MSVOA_X
ClientSampleId : GW-7

Tgt Ion:117 Resp: 703294

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	32.4	25.1	37.7

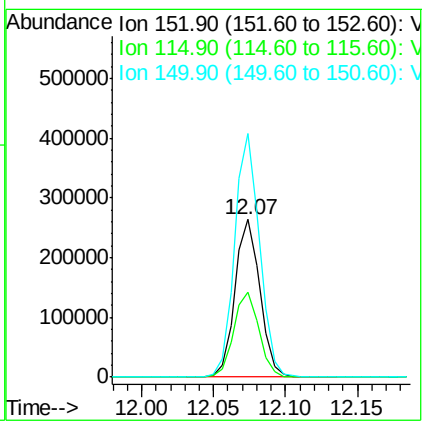


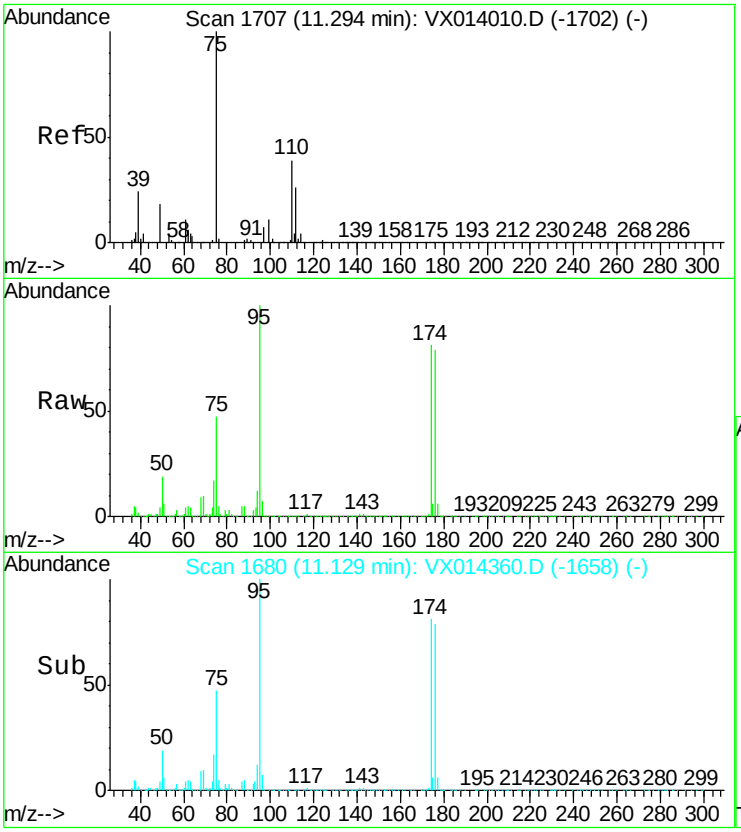


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion:152 Resp: 319181

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.3	114.9
150	154.4	0.0	345.4



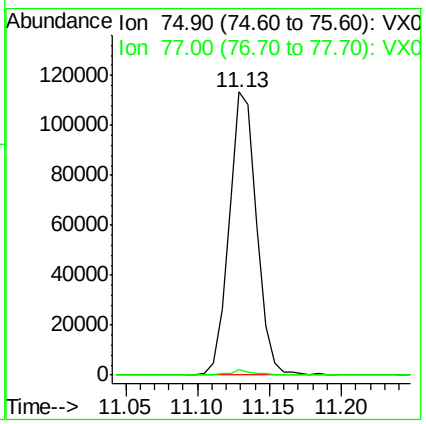


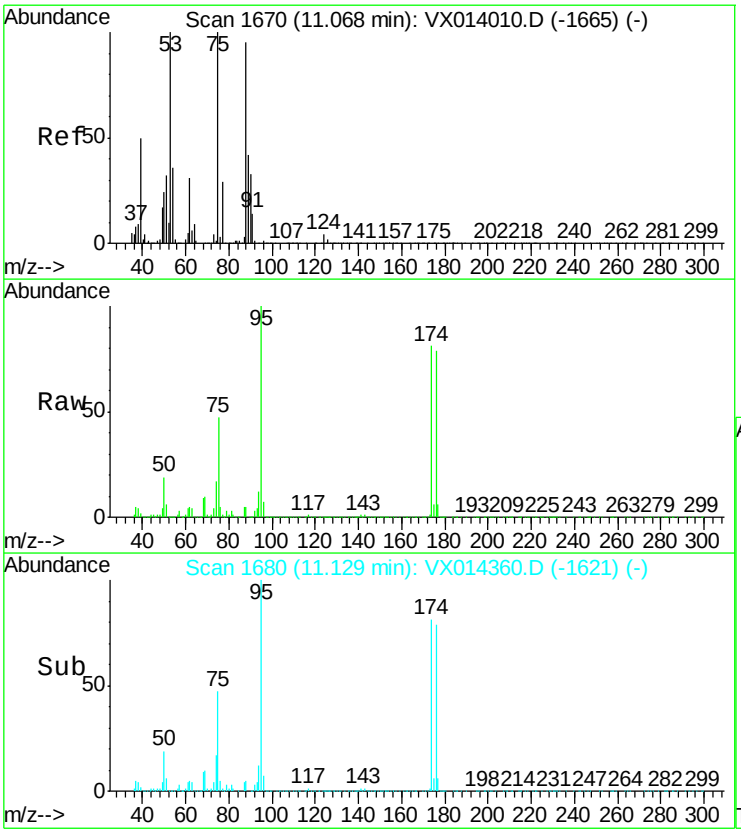
#76
1,2,3-Trichloropropane
Concen: 21.850 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument :
MSVOA_X
ClientSampleId :
GW-7

Tgt Ion: 75 Resp: 151408

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.3	57.8#

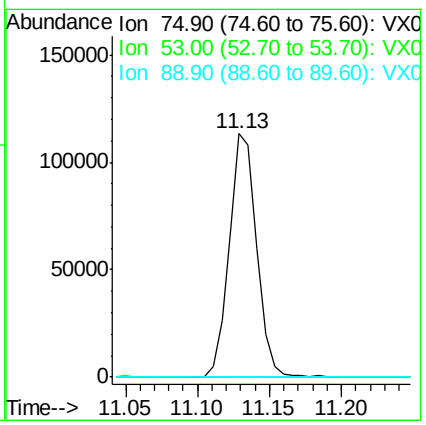


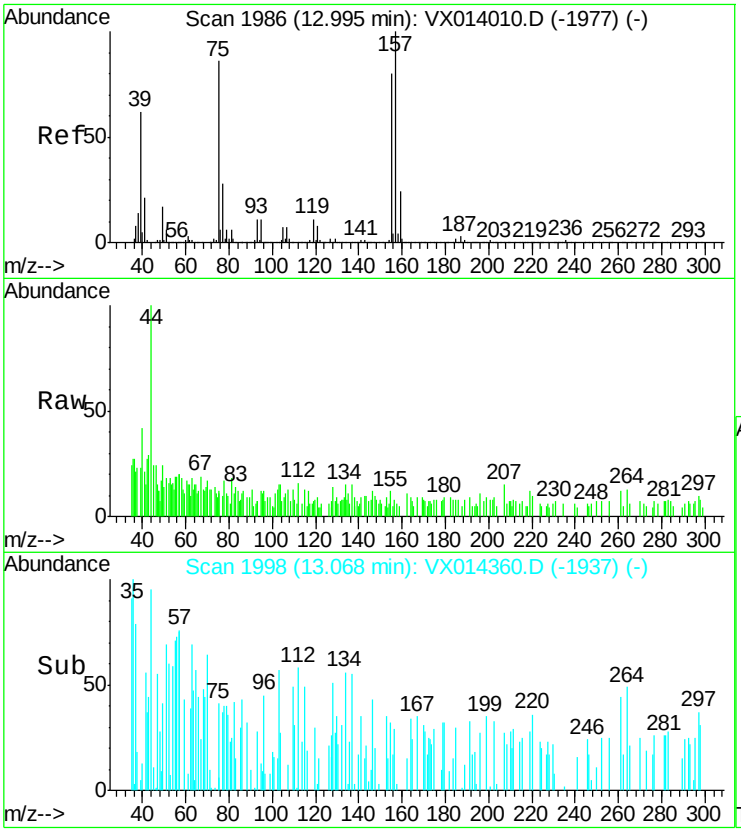


#81
trans-1,4-Dichloro-2-butene
Concen: 61.673 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Tgt Ion: 75 Resp: 151408

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	34.6	51.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.248 ug/l
RT: 13.07 min Scan# 1998
Delta R.T. 0.07 min
Lab File: VX014360.D
Acq: 30 Dec 2019 17:43

Instrument :
MSVOA_X
ClientSampleId :
GW-7

Tgt Ion: 75 Resp: 427

Ion	Ratio	Lower	Upper
75	100		
155	71.0	46.9	140.6
157	68.1	60.8	182.4