Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014275.D
Acq On : 26 Dec 2019 17:31
Operator : JC/SP
Sample : K6405-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 999-MW-18-(21.5)

Quant Time: Dec 27 06:04:00 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	527117	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	826945	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	741103	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320484	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	298937	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.08%				
35) Dibromofluoromethane	5.49	113	243034	48.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.70%				
50) Toluene-d8	8.71	98	975414	49.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.68%				
62) 4-Bromofluorobenzene	11.13	95	326249	45.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.20%				
Target Compounds							Qvalue
6) Chloroethane	1.66	64	1091	0.265	ug/l	#	50
10) Methyl Iodide	2.50	142	614	2.709	ug/l	#	40
13) Acrolein	2.28	56	593	0.803	ug/l		90
16) Acetone	2.43	43	35901	9.256	ug/l		95
17) Carbon Disulfide	2.57	76	589	0.791	ug/l	#	44
18) Methyl Acetate	2.59	43	27170	3.535	ug/l	#	53
20) Methylene Chloride	2.85	84	1245	0.204	ug/l	#	53
27) cis-1,2-Dichloroethene	4.59	96	3981	0.630	ug/l		86
28) Bromochloromethane	5.00	49	116	0.484	ug/l	#	1
29) Tetrahydrofuran	5.14	42	1033	0.386	ug/l	#	49
36) 1,1-Dichloropropene	5.65	75	36105	4.758	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	45322	6.557	ug/l	#	17
44) Trichloroethene	7.21	130	6232	0.966	ug/l		90
49) 1,4-Dioxane	7.72	88	252	1.824	ug/l	#	9
60) Dibromochloromethane	9.33	129	27060	4.603	ug/l	#	12
64) Tetrachloroethene	9.33	164	30510	4.652	ug/l		96
76) 1,2,3-Trichloropropane	11.13	75	156539	22.499	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.13	75	156539	63.503	ug/l	#	12

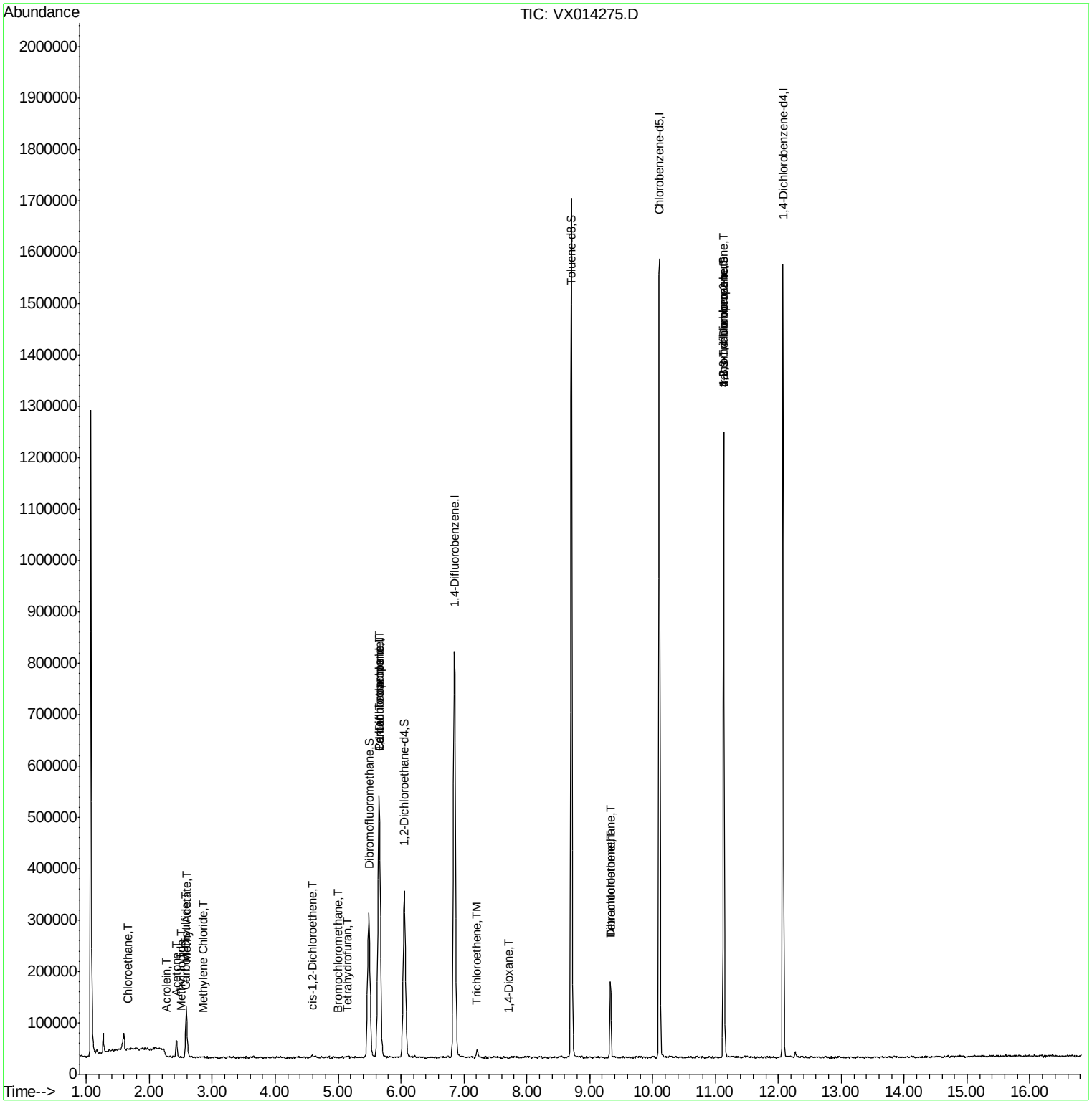
(#) = qualifier out of range (m) = manual integration (+) = signals summed

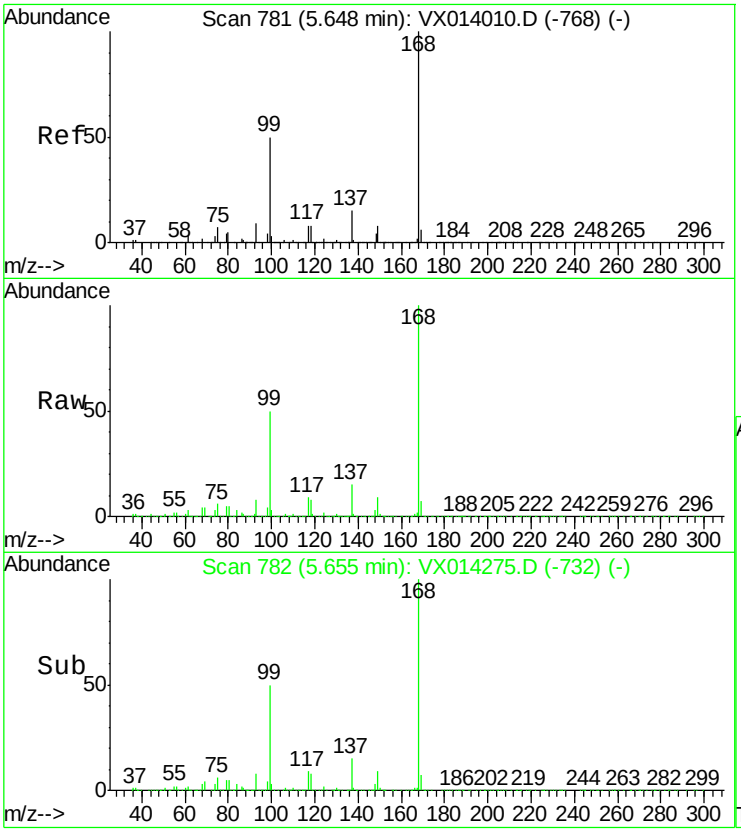
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
Data File : VX014275.D
Acq On : 26 Dec 2019 17:31
Operator : JC/SP
Sample : K6405-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Quant Time: Dec 27 06:04:00 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



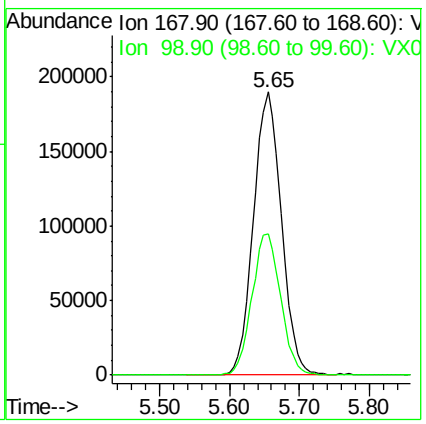


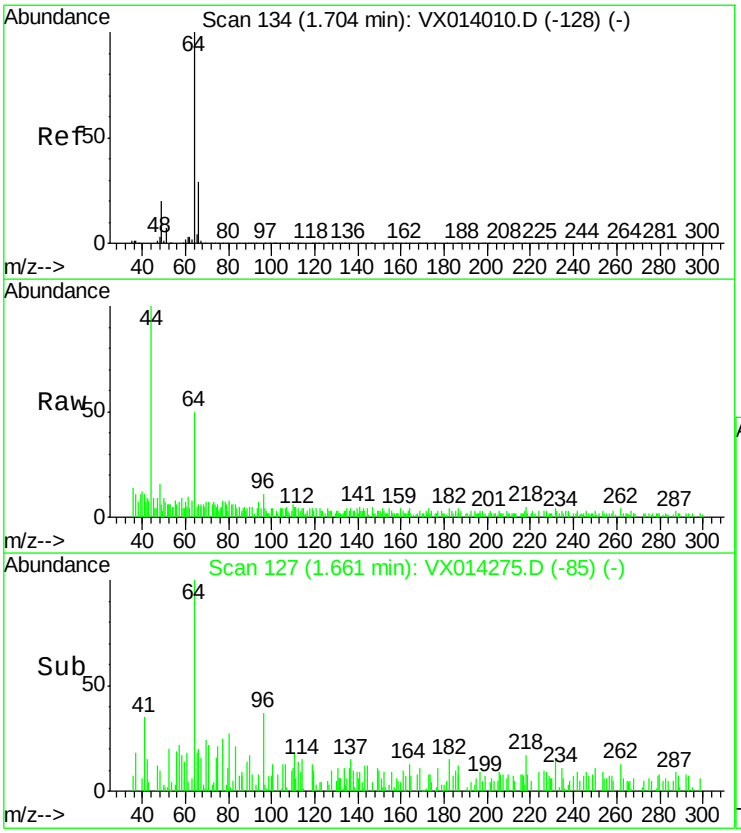
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion:168 Resp: 527117

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.3	60.5

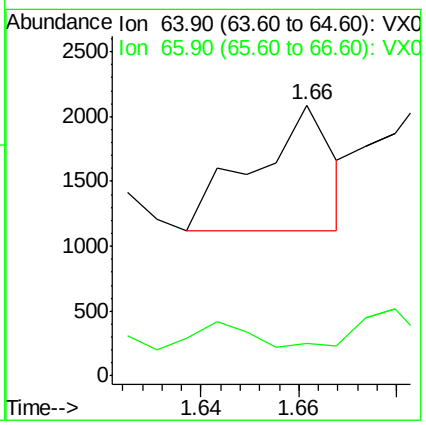


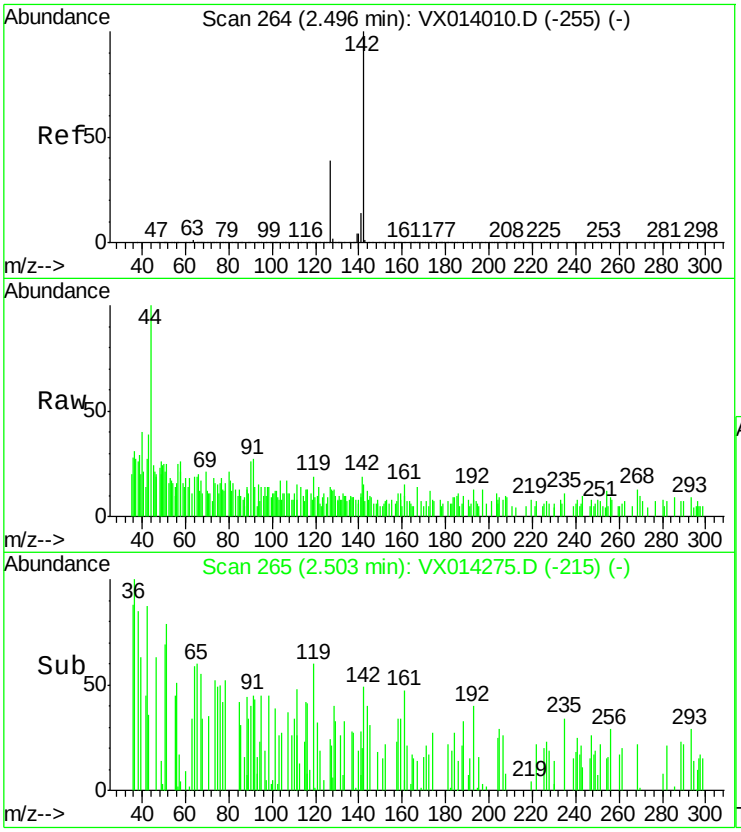


#6
Chloroethane
Concen: 0.265 ug/l
RT: 1.66 min Scan# 127
Delta R.T. -0.04 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 64 Resp: 1091

Ion	Ratio	Lower	Upper
64	100		
66	2.4	23.4	35.2#



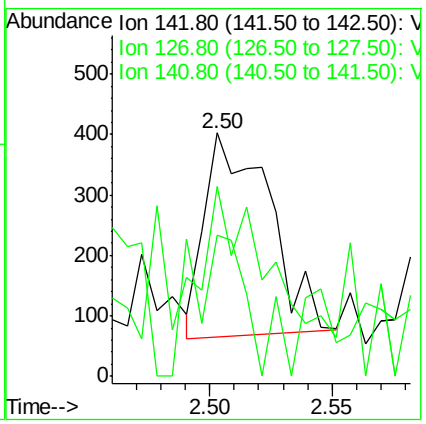


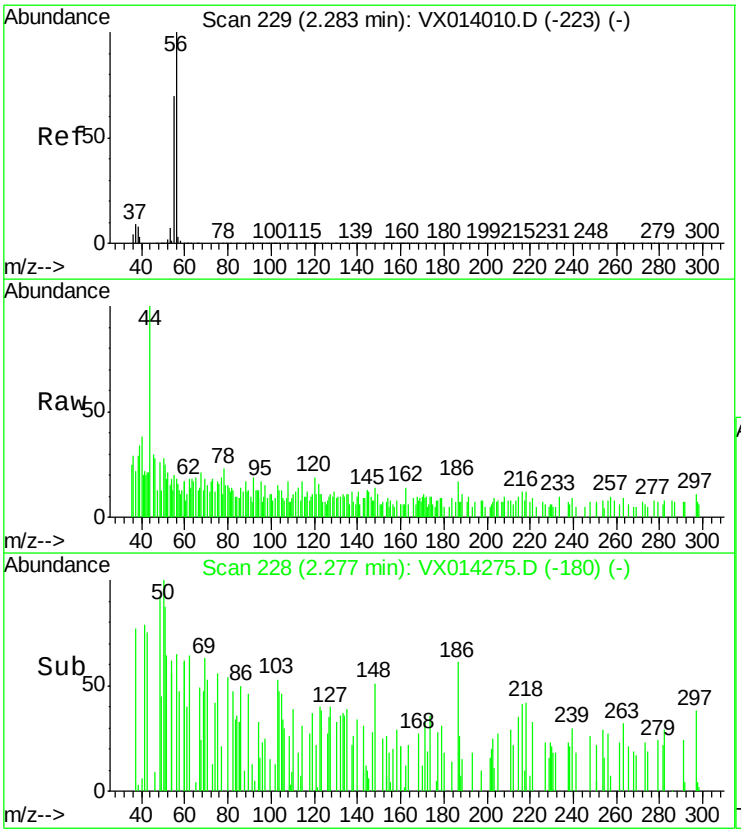
#10
Methyl Iodide
Concen: 2.709 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument : MSVOA_X
ClientSampleId : 999-MW-18-(21.5)

Tgt Ion:142 Resp: 614

Ion	Ratio	Lower	Upper
142	100		
127	67.9	31.6	47.4#
141	54.2	11.6	17.4#

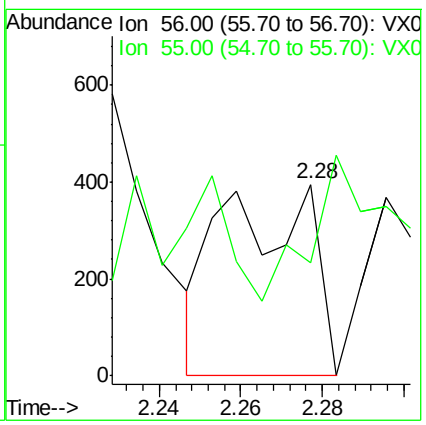


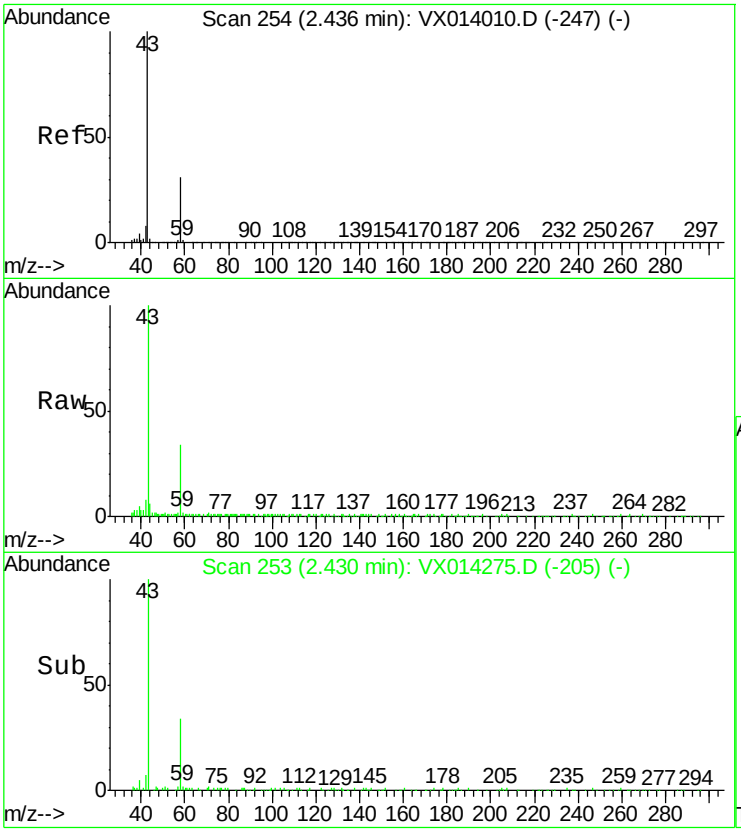


#13
Acrolein
Concen: 0.803 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 56 Resp: 593

Ion	Ratio	Lower	Upper
56	100		
55	62.9	56.9	85.3



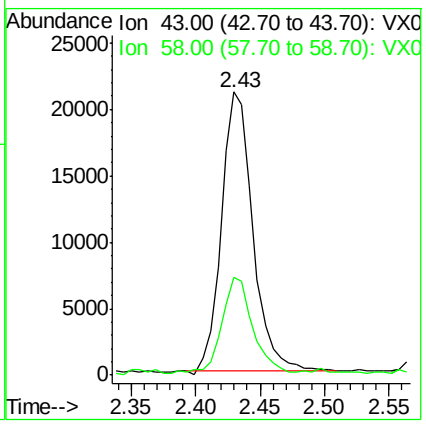


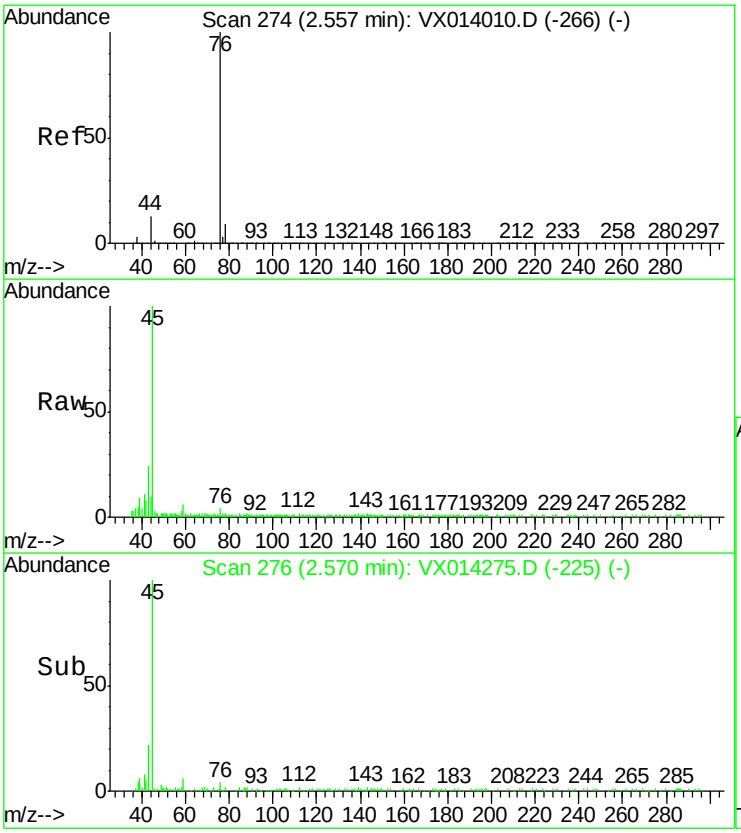
#16
Acetone
Concen: 9.256 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion: 43 Resp: 35901

Ion	Ratio	Lower	Upper
43	100		
58	33.7	24.9	37.3

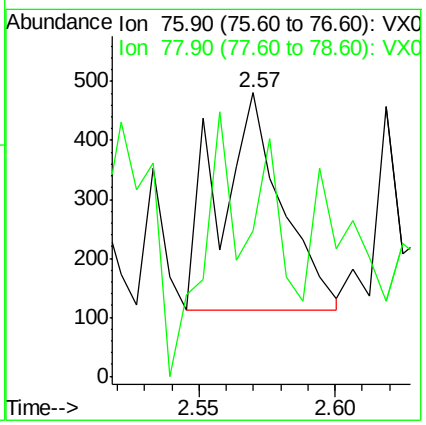


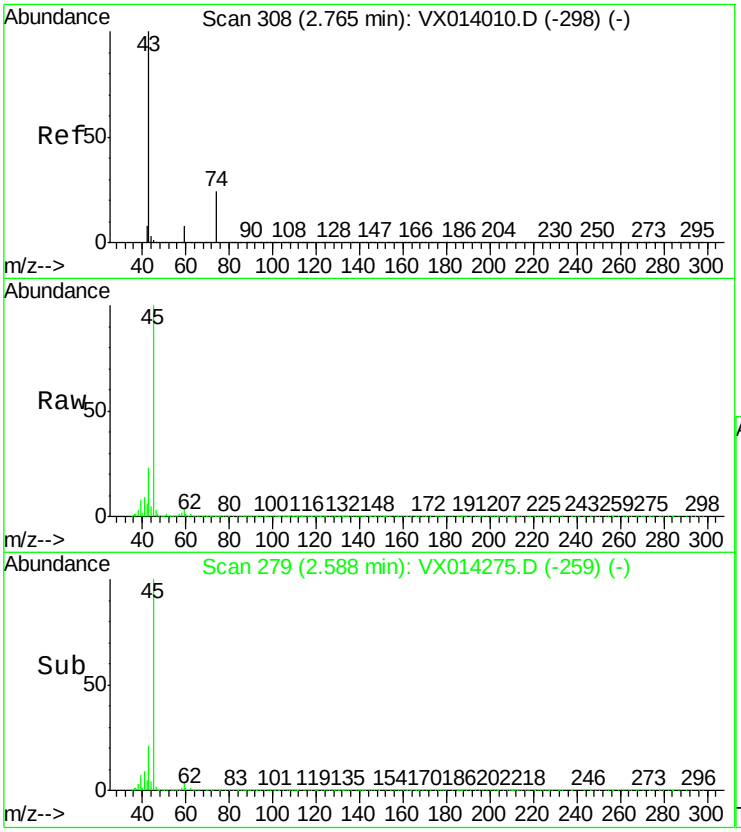


#17
Carbon Disulfide
Concen: 0.791 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 76 Resp: 589

Ion	Ratio	Lower	Upper
76	100		
78	29.1	7.2	10.8#



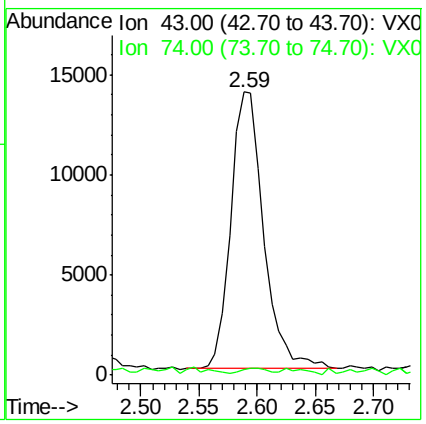


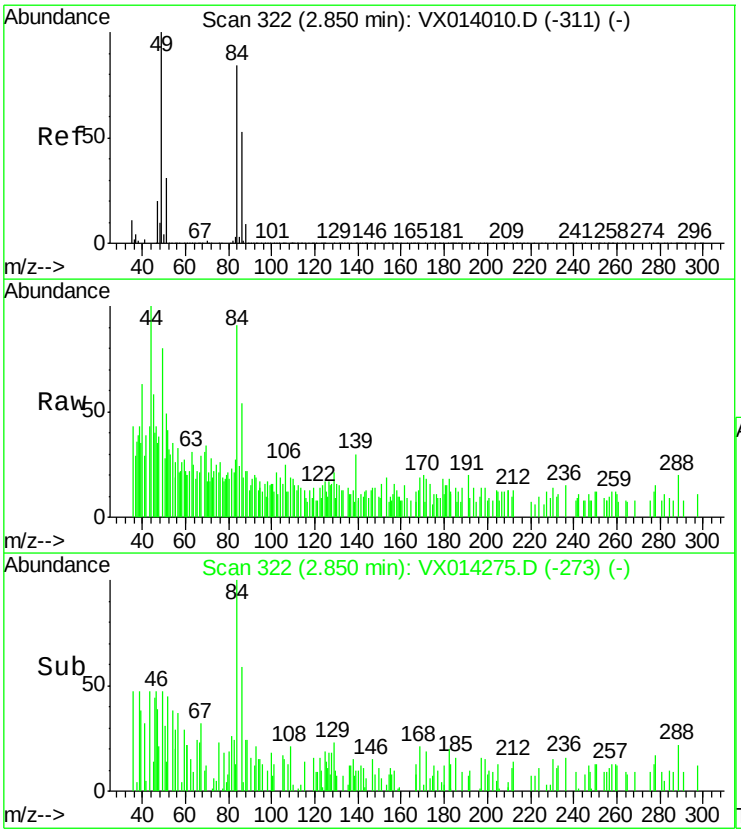
#18
Methyl Acetate
Concen: 3.535 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.18 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion: 43 Resp: 27170

Ion	Ratio	Lower	Upper
43	100		
74	1.2	19.5	29.3#

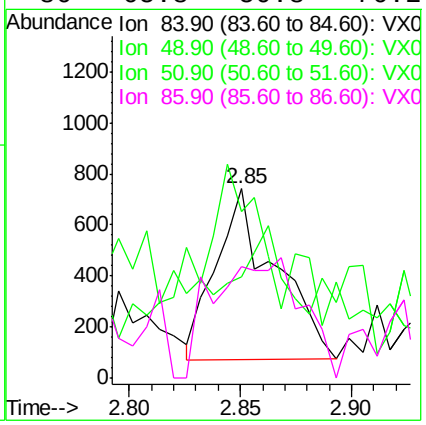


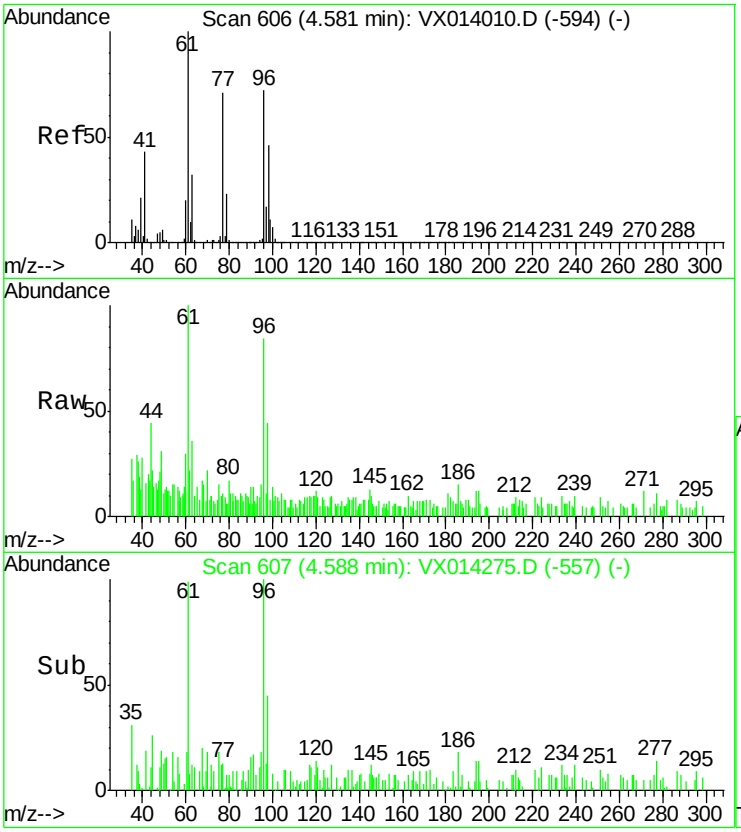


#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 84 Resp: 1245

Ion	Ratio	Lower	Upper
84	100		
49	41.3	95.8	143.6#
51	65.2	29.8	44.8#
86	65.8	50.8	76.2



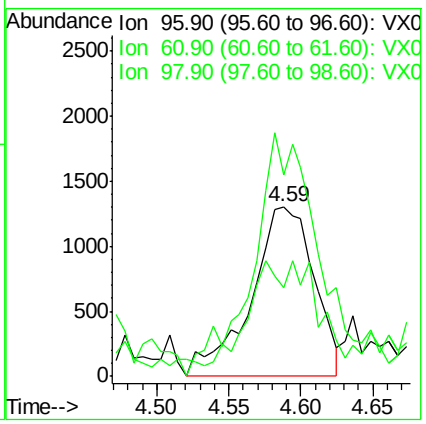


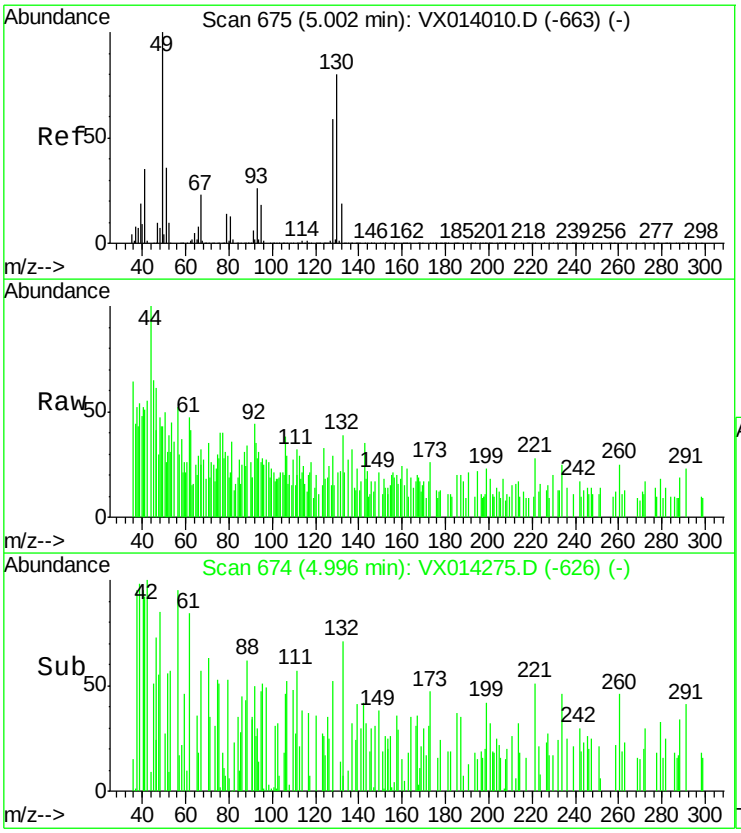
#27
cis-1,2-Dichloroethene
Concen: 0.630 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion: 96 Resp: 3981

Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	288.4
98	33.2	0.0	129.6

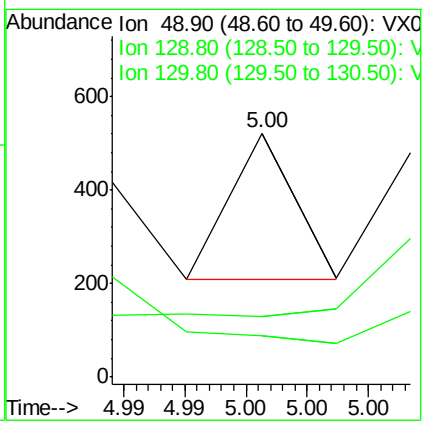


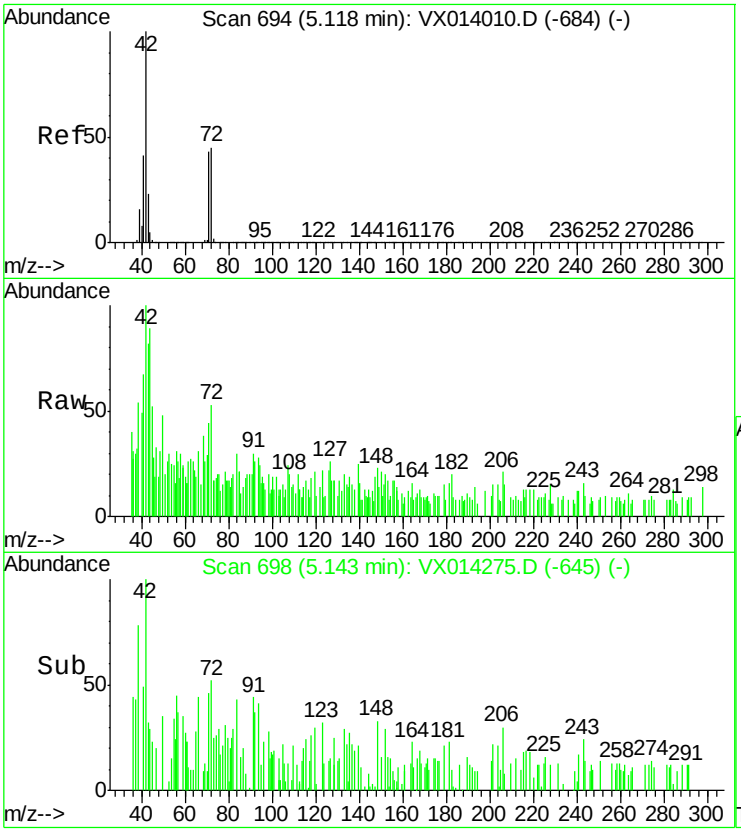


#28
Bromochloromethane
Concen: 0.484 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 49 Resp: 116

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	263.8	64.6	97.0#



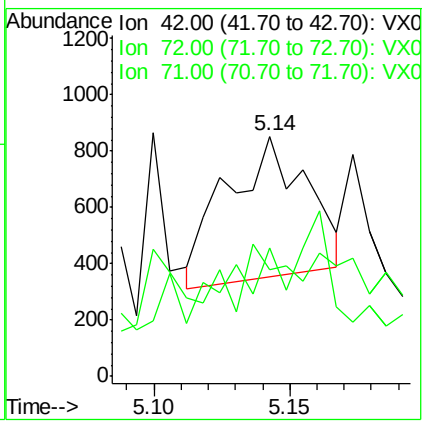


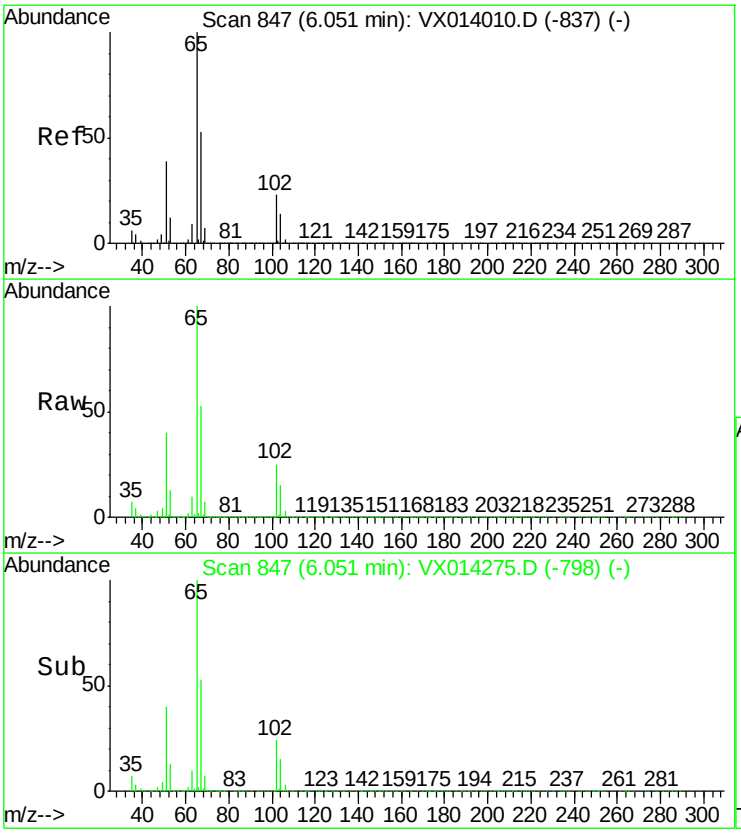
#29
Tetrahydrofuran
Concen: 0.386 ug/l
RT: 5.14 min Scan# 698
Delta R.T. 0.02 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion: 42 Resp: 1033

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.8#
71	22.2	33.6	50.4#

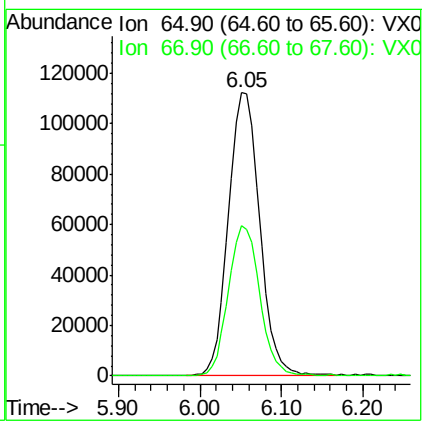


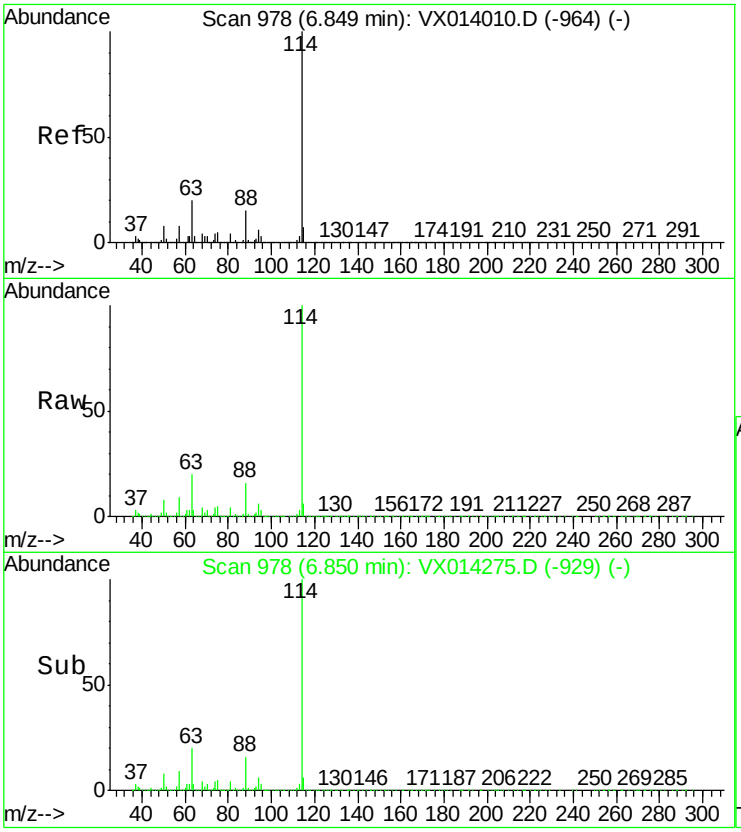


#33
1,2-Dichloroethane-d4
Concen: 50.038 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 65 Resp: 298937

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.4



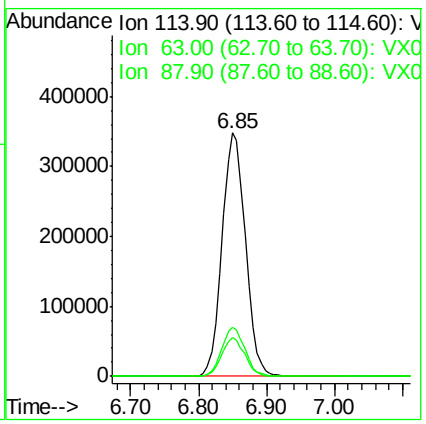


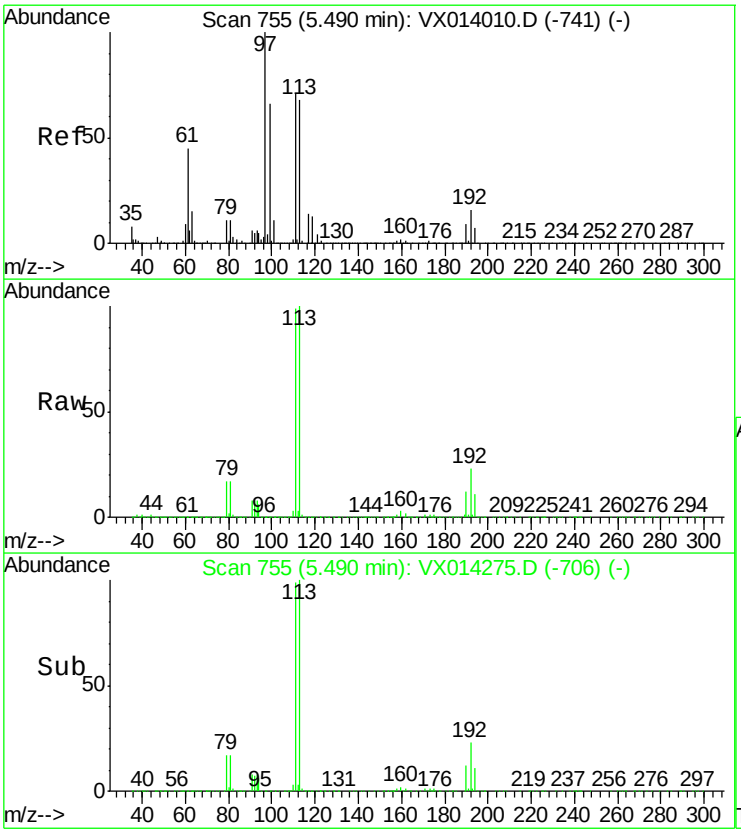
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion:114 Resp: 826945

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.8	0.0	30.4

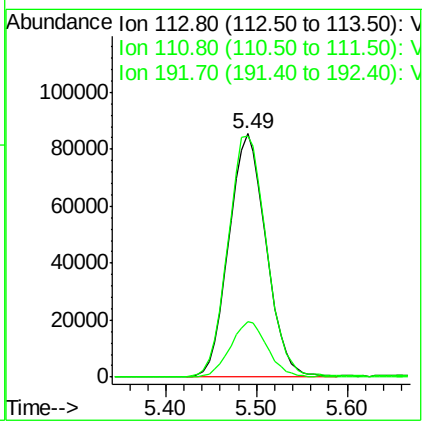


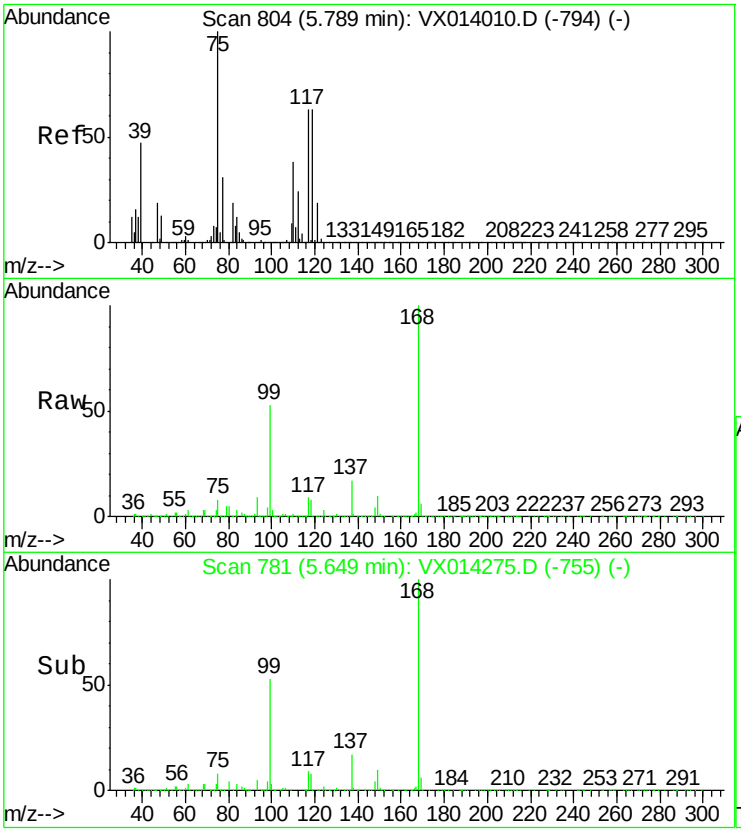


#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion:113 Resp: 243034

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	22.6	19.3	28.9



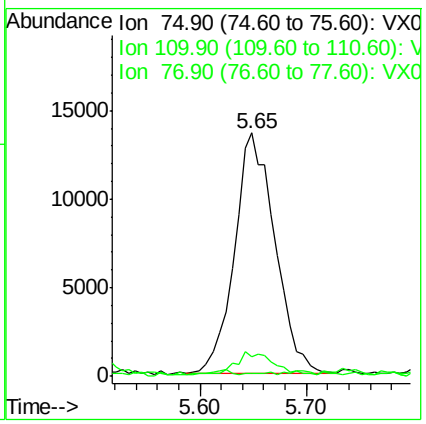


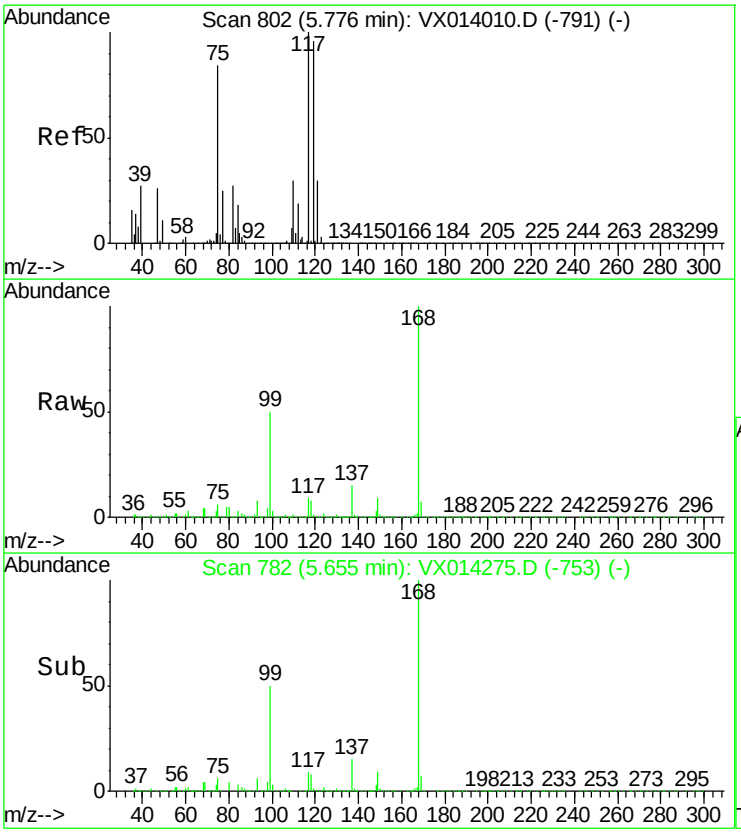
#36
1,1-Dichloropropene
Concen: 4.758 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion: 75 Resp: 36105

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.3	54.9#
77	0.0	24.8	37.2#

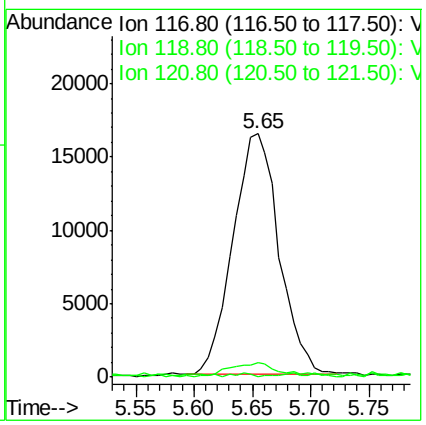


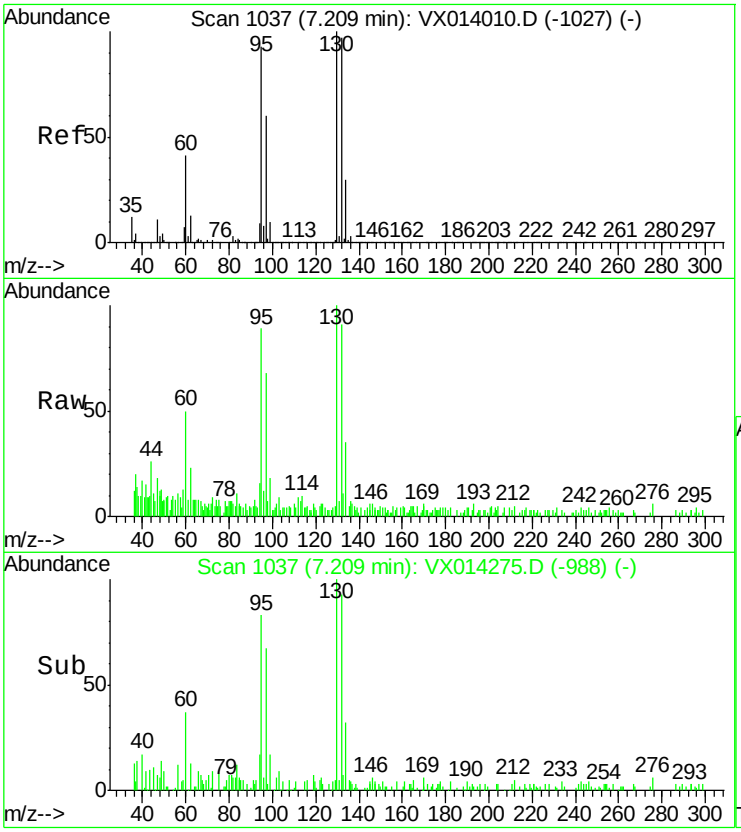


#38
Carbon Tetrachloride
Concen: 6.557 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion:117 Resp: 45322

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.2	114.4#
121	0.0	23.6	35.4#



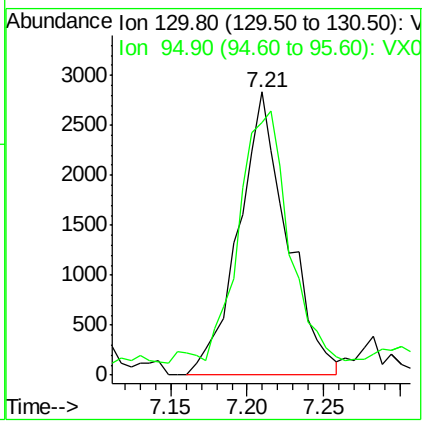


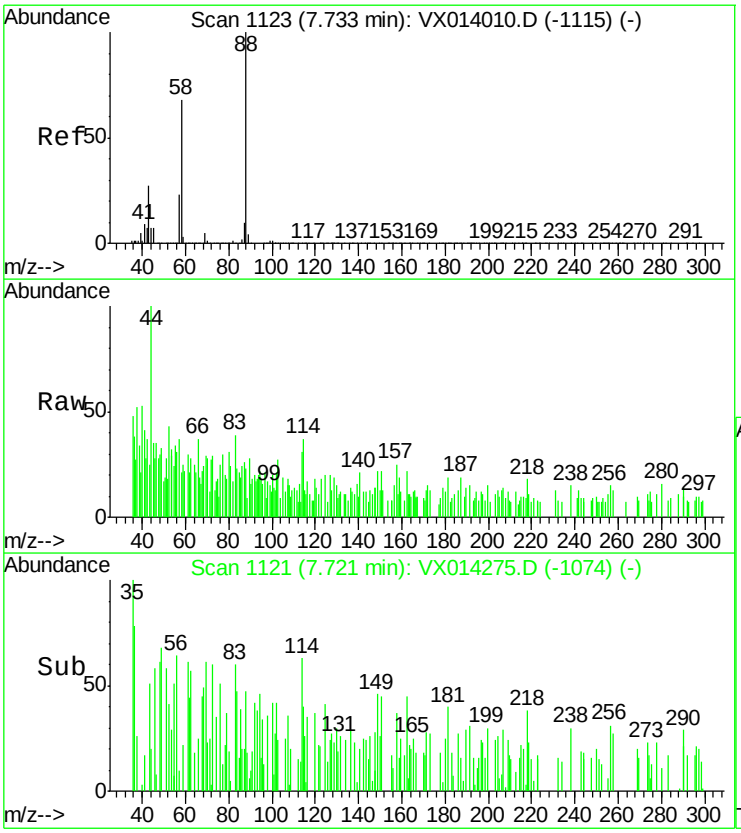
#44
Trichloroethene
Concen: 0.966 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion:130 Resp: 6232

Ion	Ratio	Lower	Upper
130	100		
95	83.1	0.0	185.6

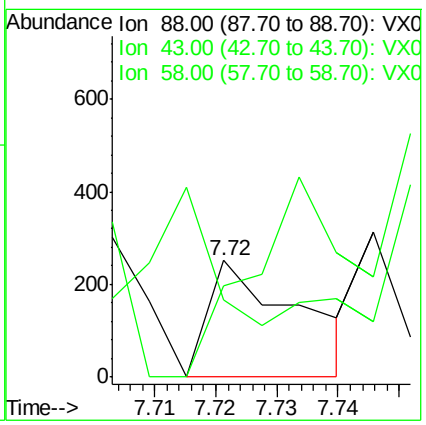


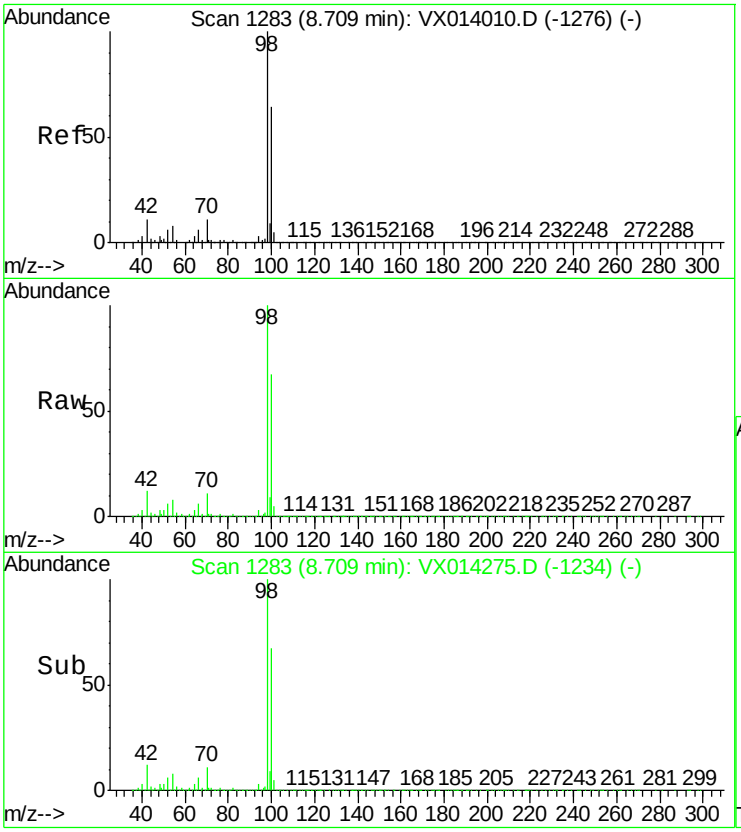


#49
1,4-Dioxane
Concen: 1.824 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 88 Resp: 252

Ion	Ratio	Lower	Upper
88	100		
43	194.0	26.5	39.7#
58	71.4	56.8	85.2



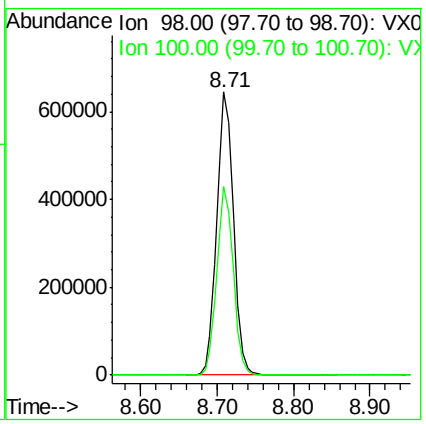


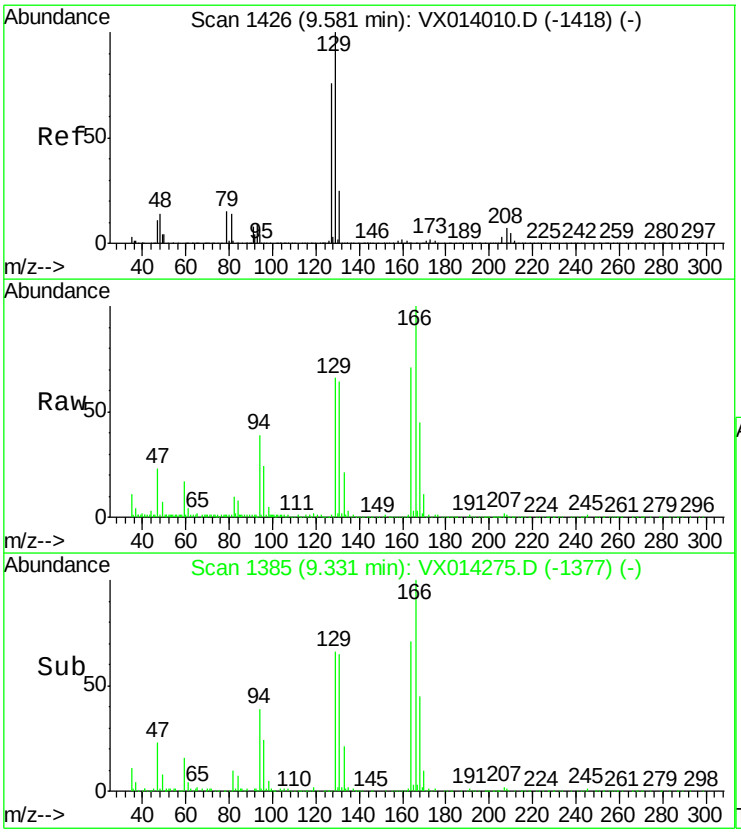
#50
Toluene-d8
Concen: 49.840 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion: 98 Resp: 975414

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3

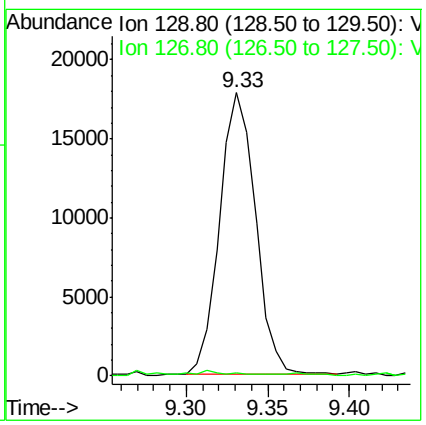


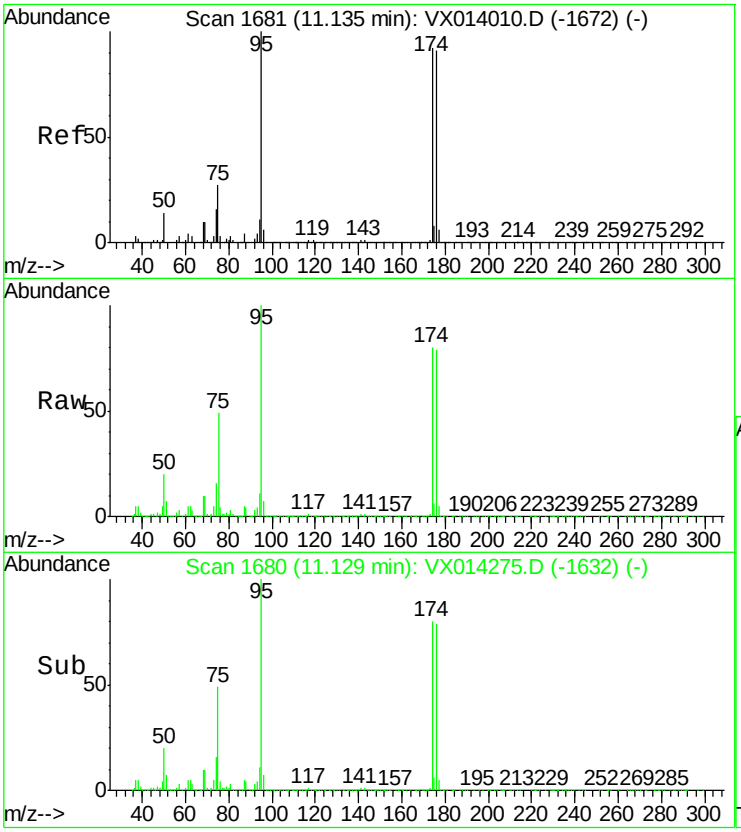


#60
Dibromochloromethane
Concen: 4.603 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion:129 Resp: 27060

Ion	Ratio	Lower	Upper
129	100		
127	0.8	38.4	115.2#



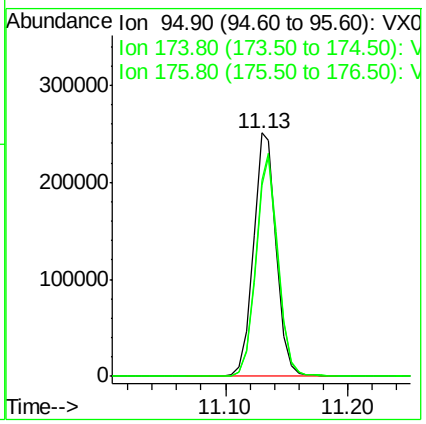


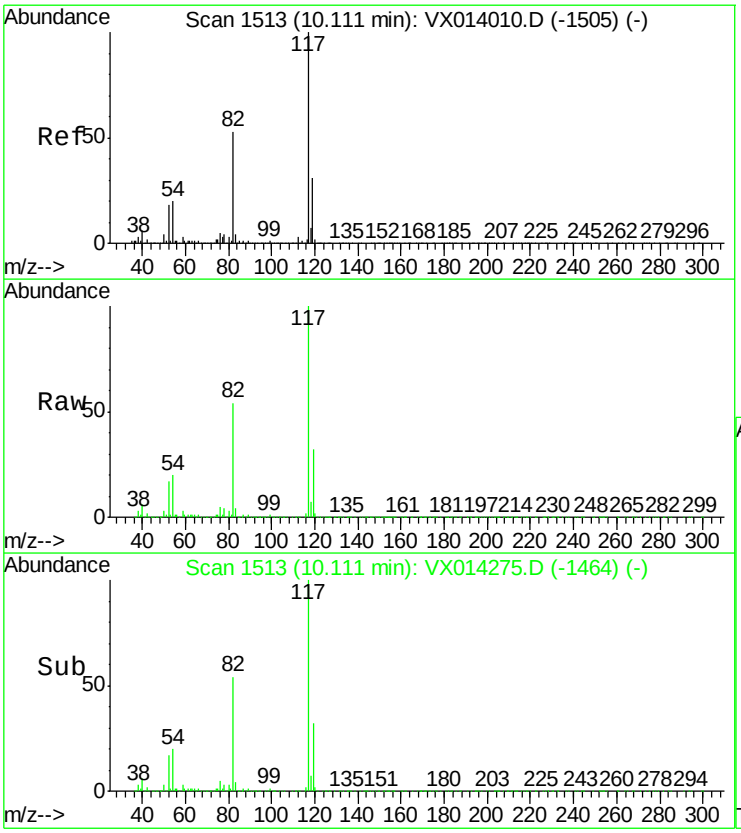
#62
4-Bromofluorobenzene
Concen: 45.603 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion: 95 Resp: 326249

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	175.8
176	86.3	0.0	173.0

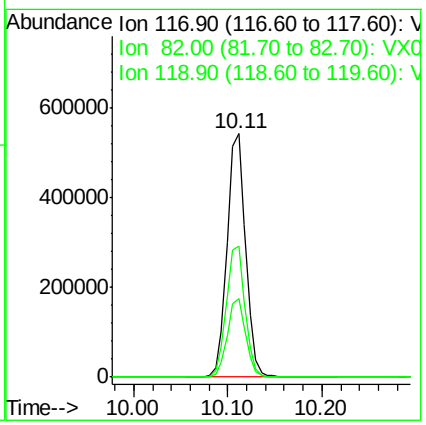


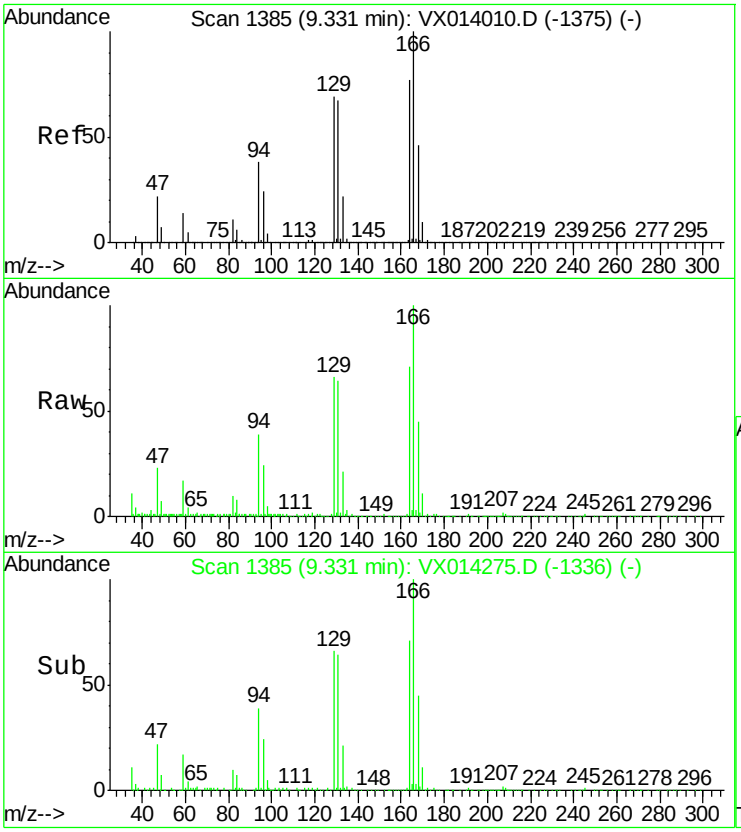


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion:117 Resp: 741103

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.2	63.4
119	32.4	25.1	37.7



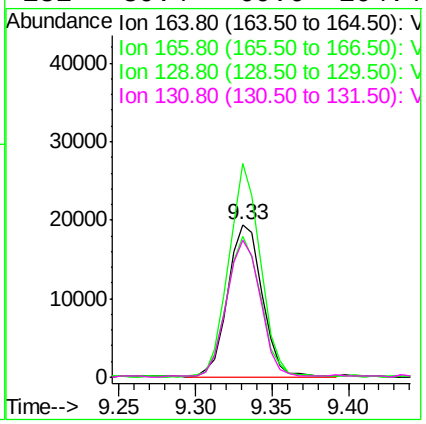


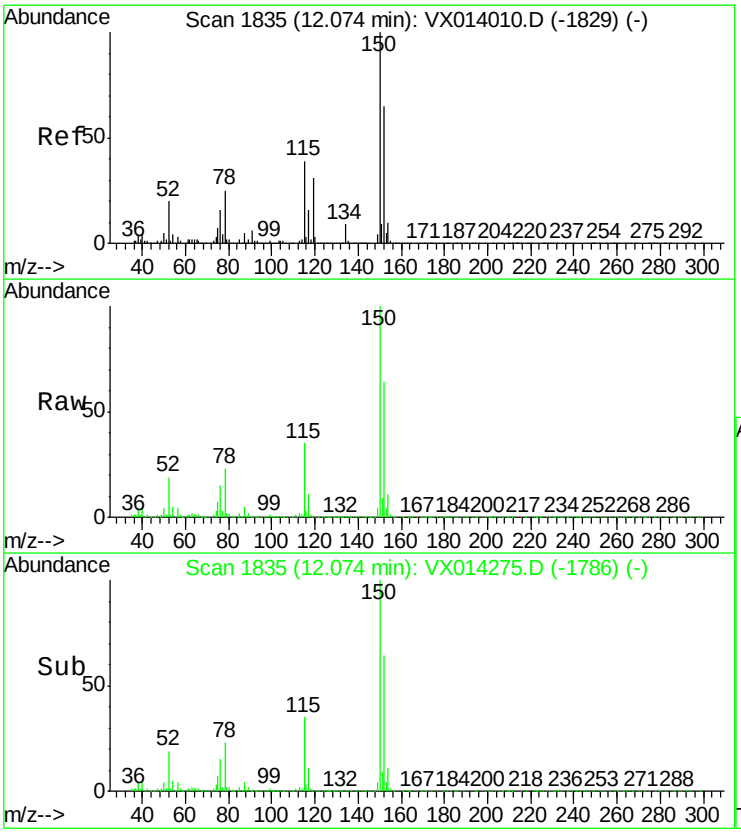
#64
Tetrachloroethene
Concen: 4.652 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion:164 Resp: 30510

Ion	Ratio	Lower	Upper
164	100		
166	139.3	104.0	156.0
129	91.4	72.2	108.4
131	89.4	69.6	104.4

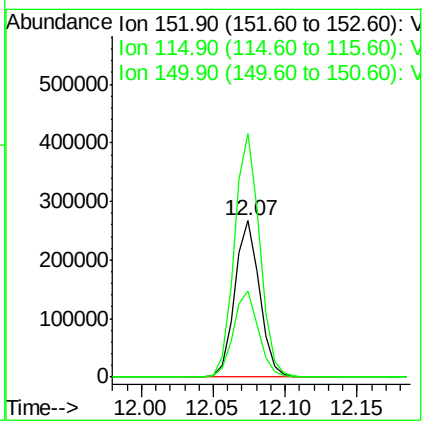


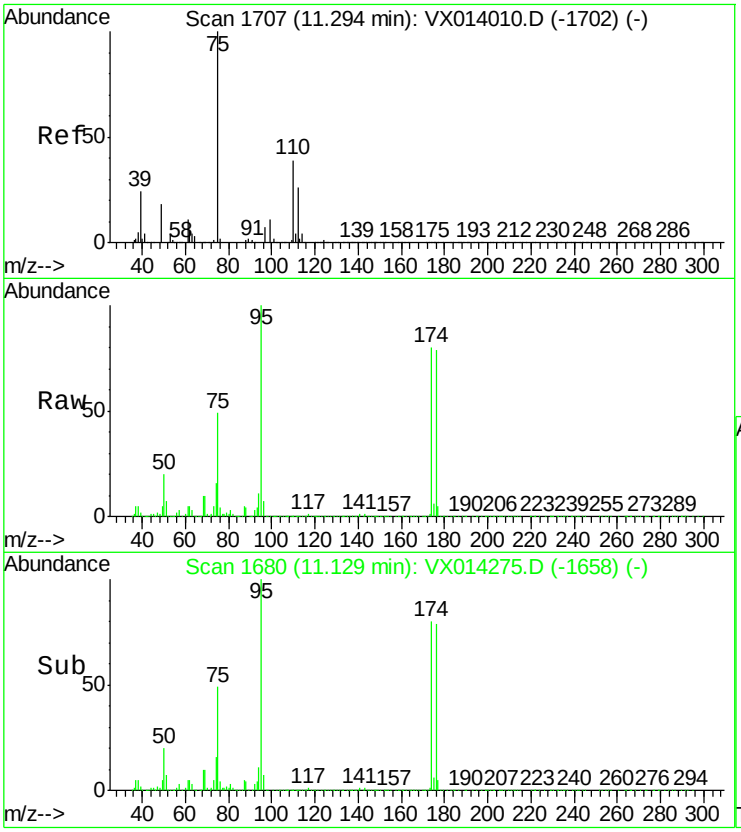


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion:152 Resp: 320484

Ion	Ratio	Lower	Upper
152	100		
115	55.7	38.3	114.9
150	158.5	0.0	345.4



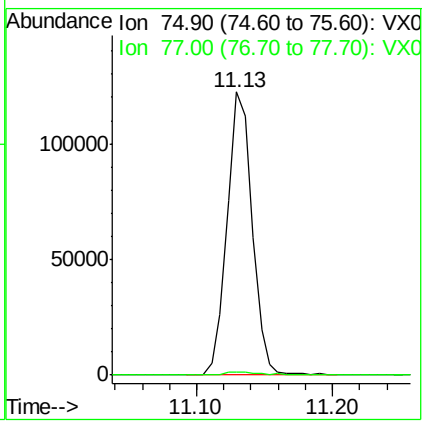


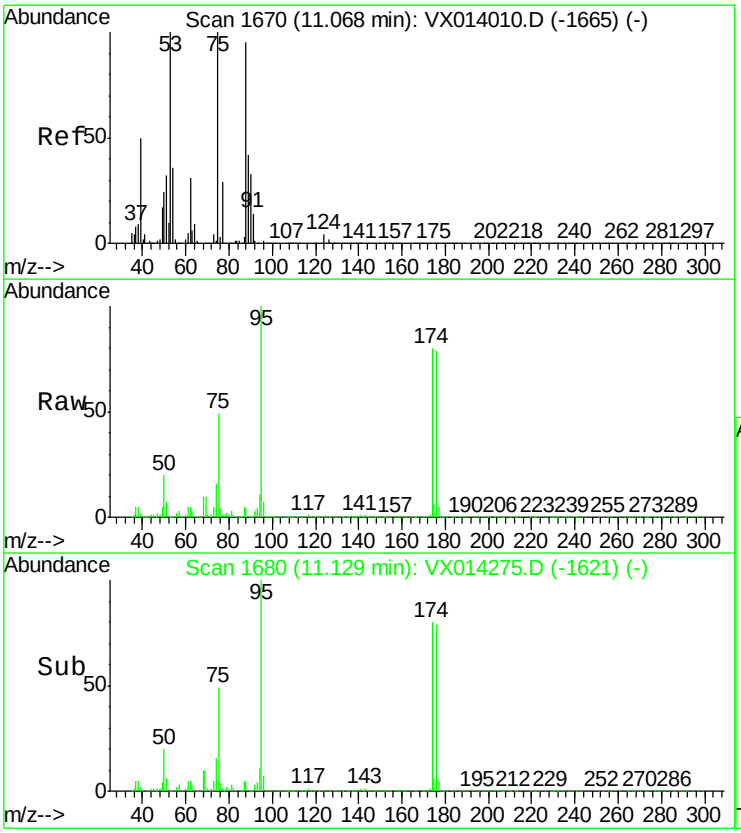
#76
1,2,3-Trichloropropane
Concen: 22.499 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tgt Ion: 75 Resp: 156539

Ion	Ratio	Lower	Upper
75	100		
77	2.0	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.503 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 75 Resp: 156539

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.1	34.6	51.8#