Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014152.D
Acq On : 20 Dec 2019 04:52
Operator : JC/SP
Sample : K6372-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 05:45:45 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	564969	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	870796	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	773037	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	345119	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	309382	48.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.64%				
35) Dibromofluoromethane	5.49	113	254963	48.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.34%				
50) Toluene-d8	8.71	98	1020960	49.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.08%				
62) 4-Bromofluorobenzene	11.13	95	345434	45.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.70%				
Target Compounds							Qvalue
10) Methyl Iodide	2.49	142	321	2.664	ug/l	#	54
11) Tert butyl alcohol	3.03	59	959	0.693	ug/l	#	1
13) Acrolein	2.28	56	716	0.904	ug/l	#	14
16) Acetone	2.43	43	7439	1.790	ug/l		92
17) Carbon Disulfide	2.57	76	781	0.801	ug/l	#	75
28) Bromochloromethane	5.00	49	93	0.476	ug/l	#	1
29) Tetrahydrofuran	5.12	42	768	0.268	ug/l	#	76
36) 1,1-Dichloropropene	5.65	75	37054	4.638	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	49076	6.742	ug/l	#	17
44) Trichloroethene	7.20	130	1835	0.270	ug/l		83
49) 1,4-Dioxane	7.75	88	256	1.759	ug/l	#	67
60) Dibromochloromethane	9.33	129	49755	8.037	ug/l	#	11
64) Tetrachloroethene	9.33	164	56800	8.304	ug/l		96
68) m/p-Xylenes	10.36	106	2830	0.260	ug/l	#	68
76) 1,2,3-Trichloropropane	11.13	75	168966	22.551	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	168966	63.652	ug/l	#	12
95) Naphthalene	13.83	128	17864	0.793	ug/l	#	94

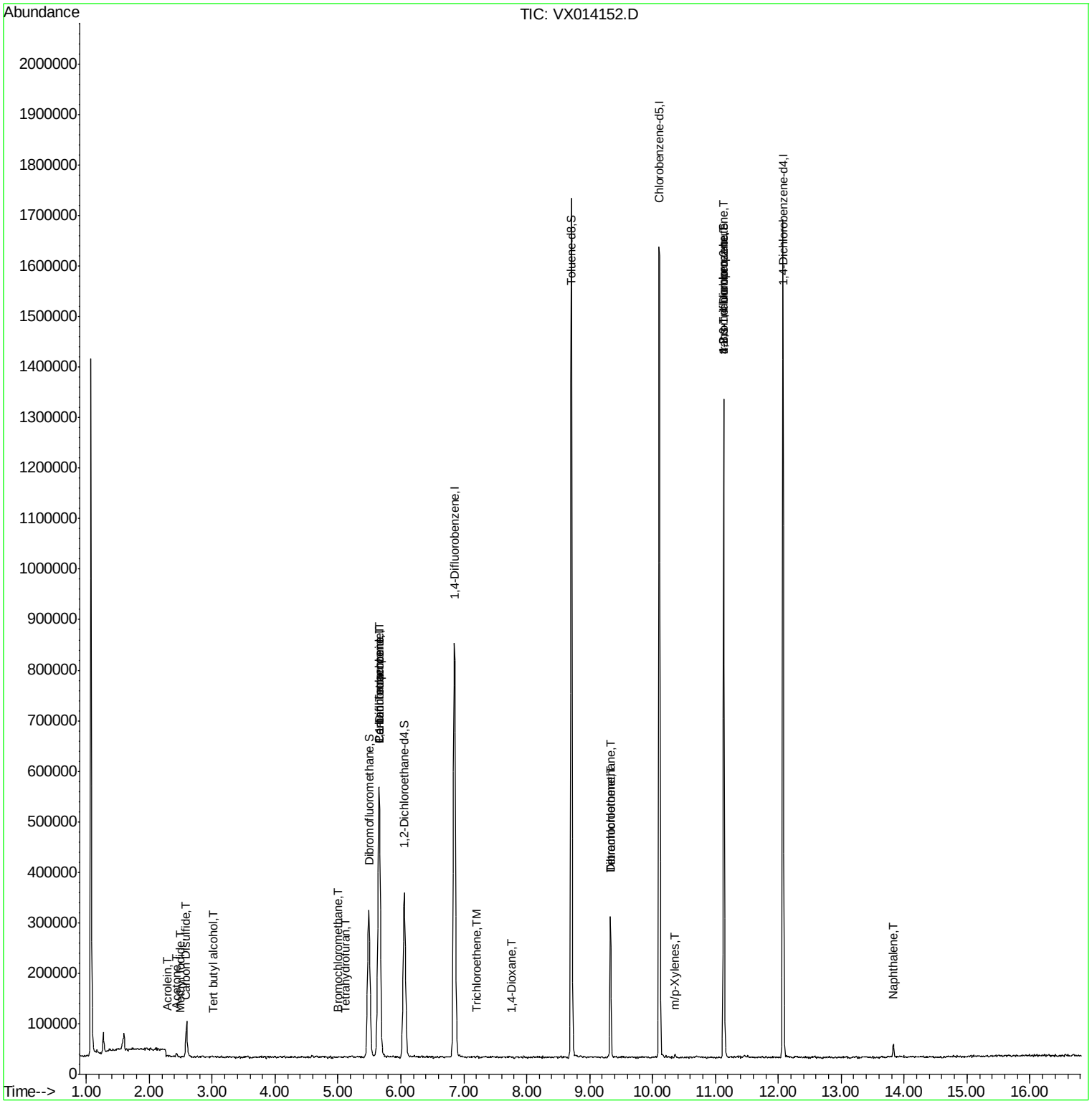
(#) = qualifier out of range (m) = manual integration (+) = signals summed

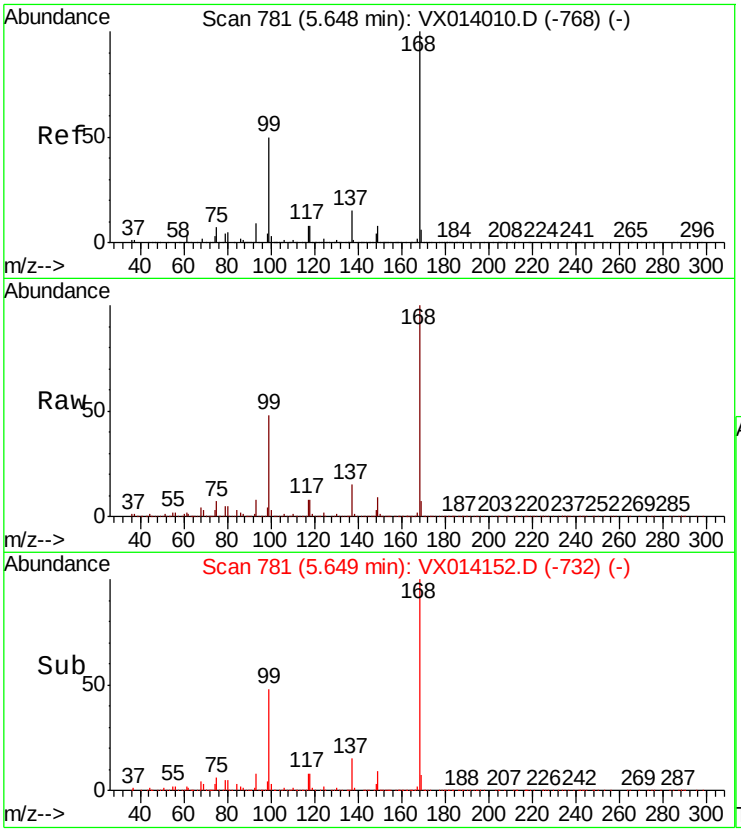
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014152.D
Acq On : 20 Dec 2019 04:52
Operator : JC/SP
Sample : K6372-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 20 05:45:45 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



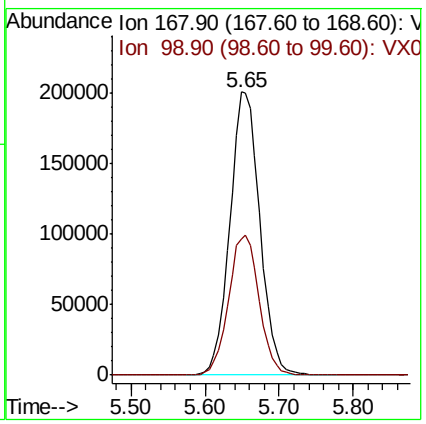


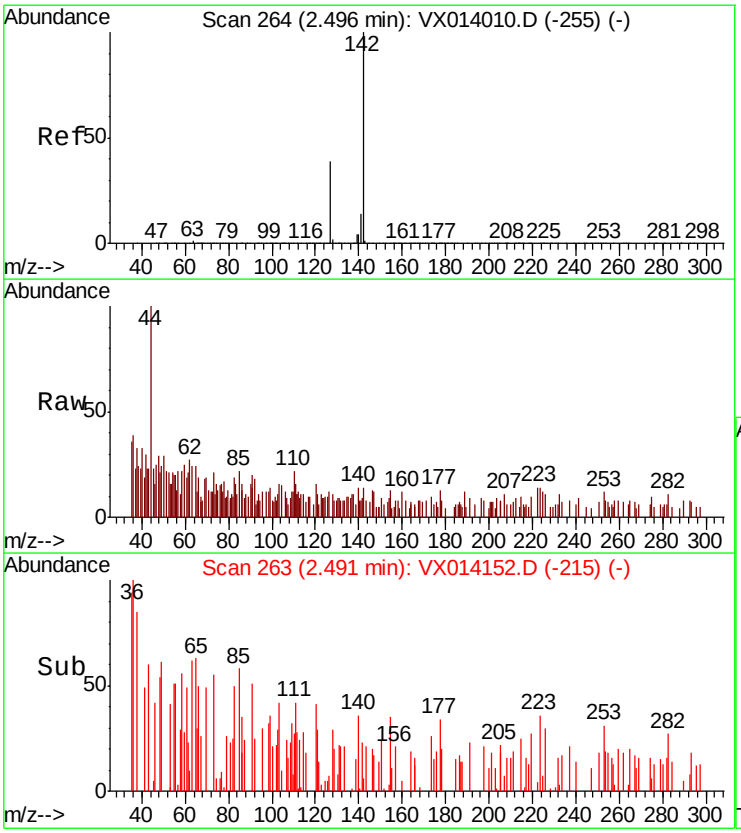
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 564969

Ion	Ratio	Lower	Upper
168	100		
99	48.1	40.3	60.5

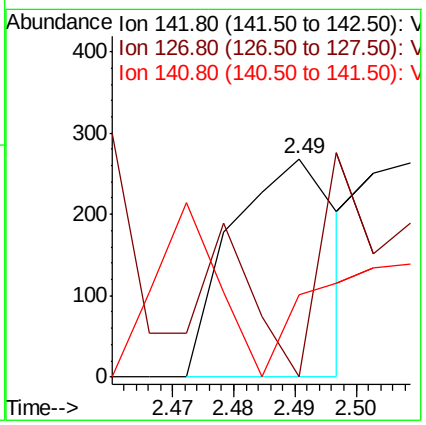


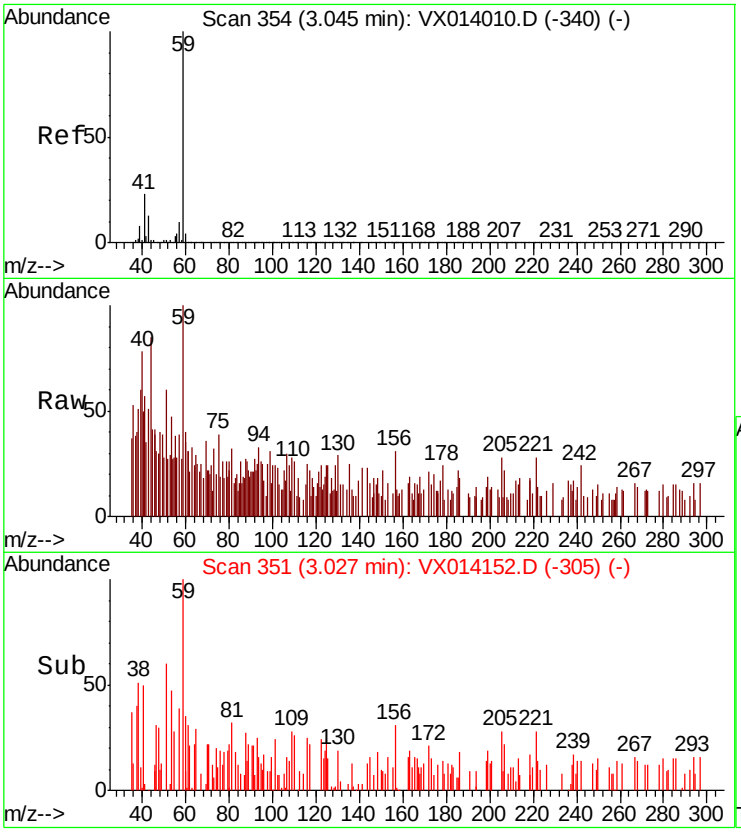


#10
Methyl Iodide
Concen: 2.664 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion:142 Resp: 321

Ion	Ratio	Lower	Upper
142	100		
127	70.4	31.6	47.4#
141	0.0	11.6	17.4#



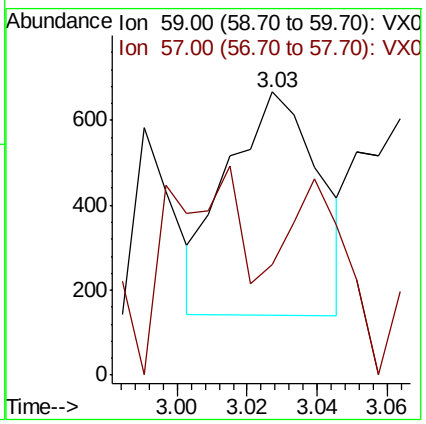


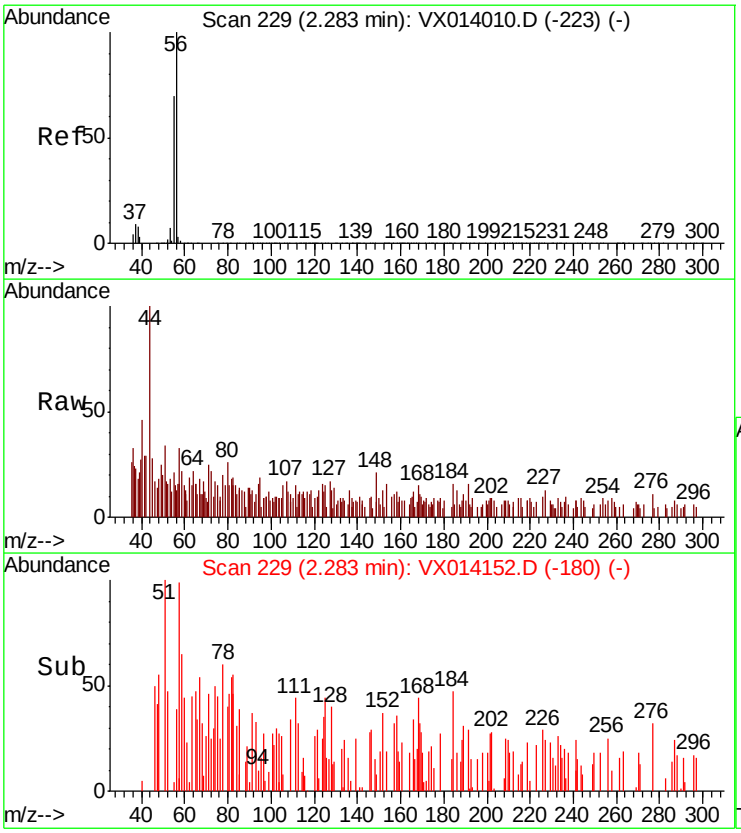
#11
Tert butyl alcohol
Concen: 0.693 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 959

Ion	Ratio	Lower	Upper
59	100		
57	53.4	8.4	12.6#

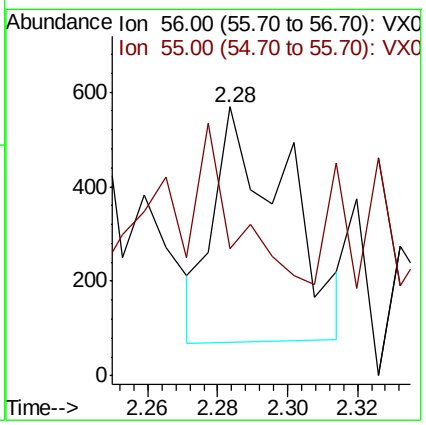


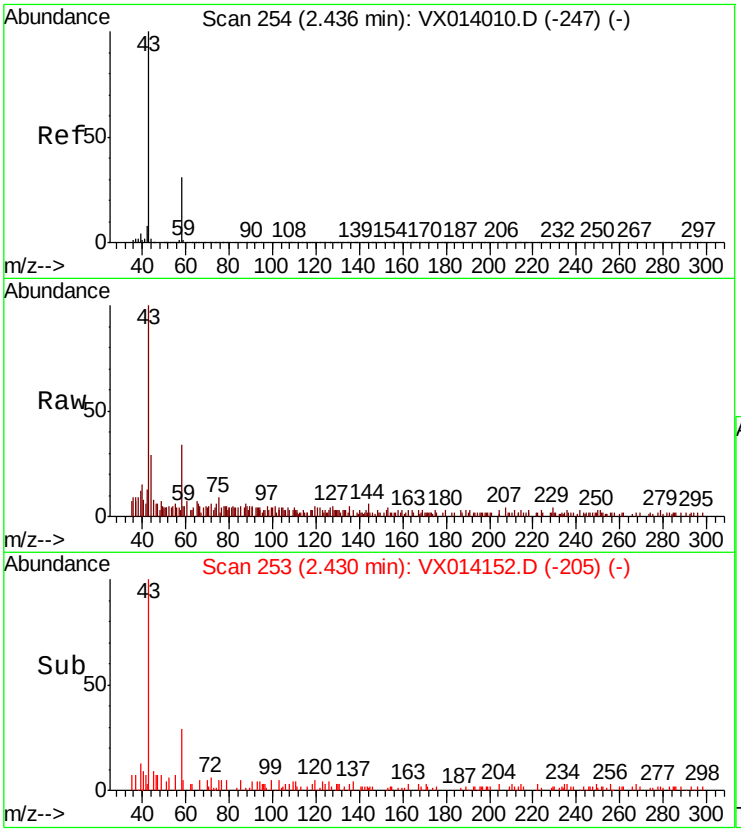


#13
Acrolein
Concen: 0.904 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion: 56 Resp: 716

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



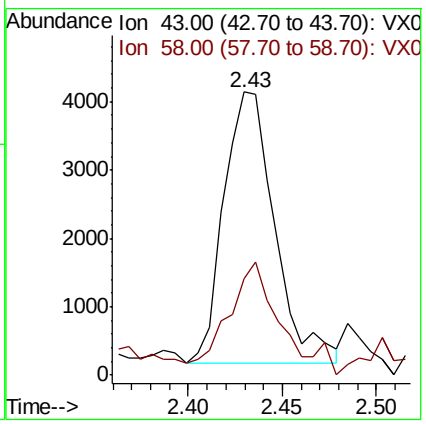


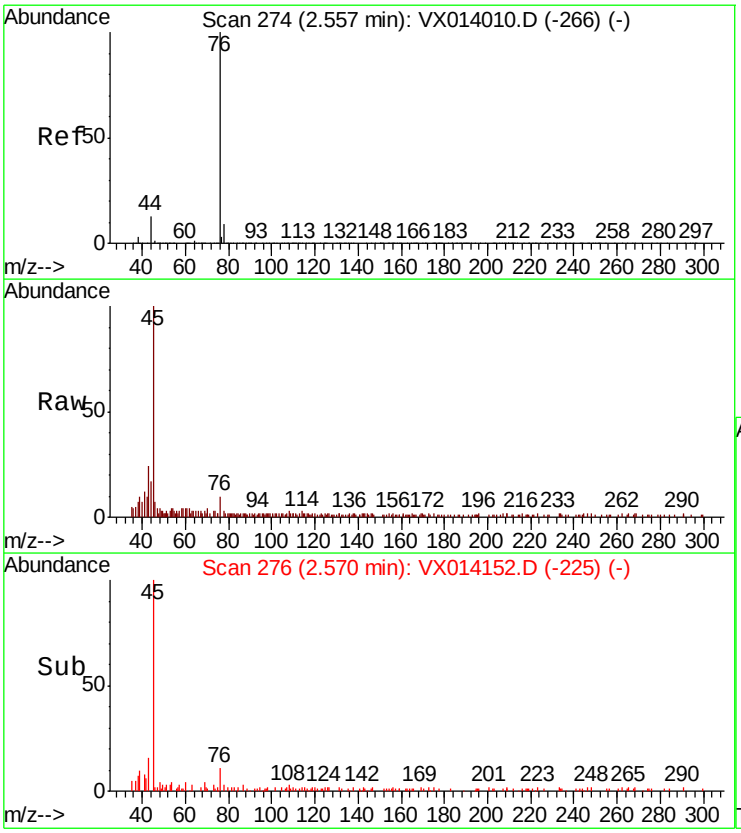
#16
Acetone
Concen: 1.790 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7439

Ion	Ratio	Lower	Upper
43	100		
58	35.8	24.9	37.3

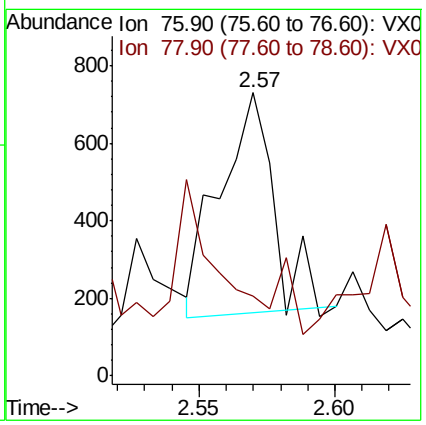


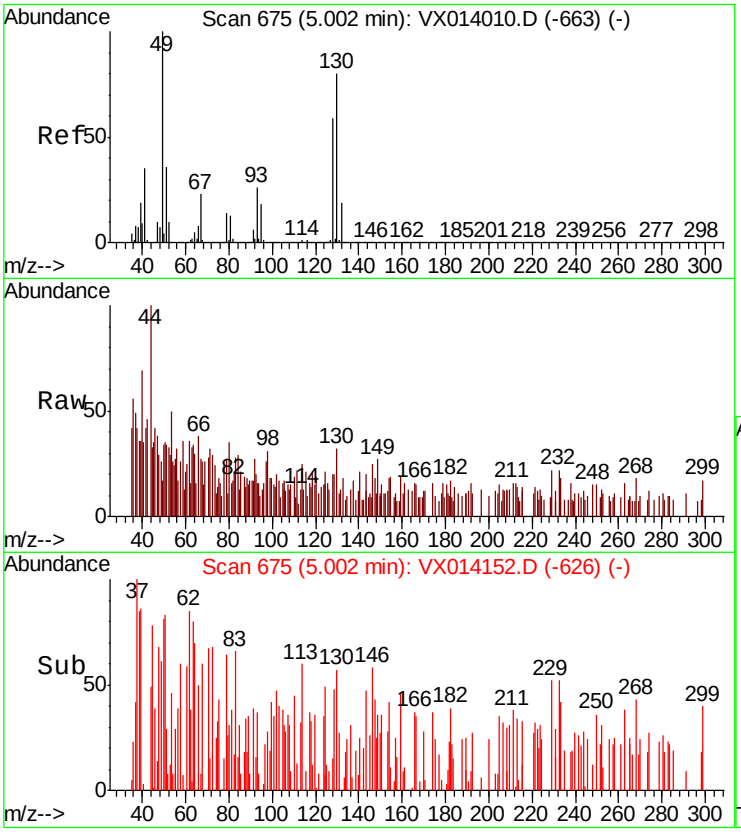


#17
Carbon Disulfide
Concen: 0.801 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion: 76 Resp: 781

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



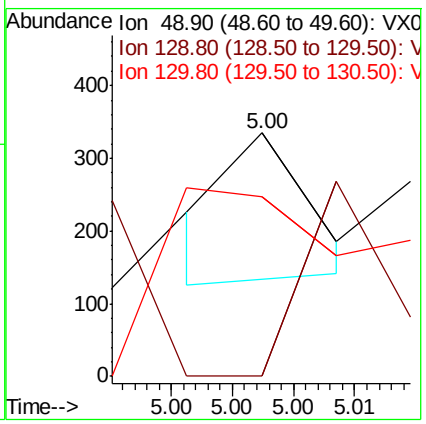


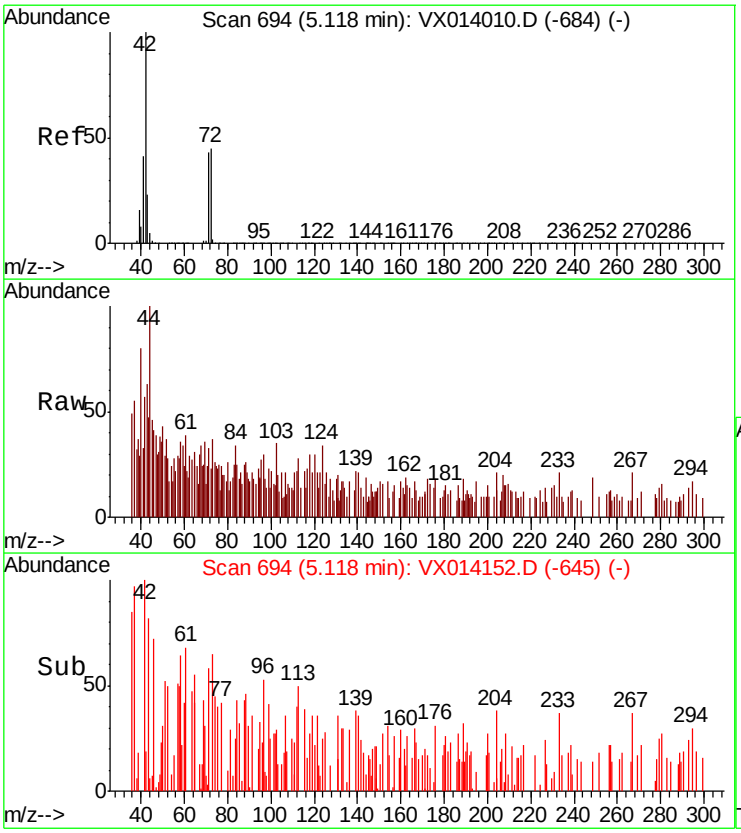
#28
Bromochloromethane
Concen: 0.476 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 93

Ion	Ratio	Lower	Upper
49	100		
129	201.1	0.0	5.0#
130	265.6	64.6	97.0#

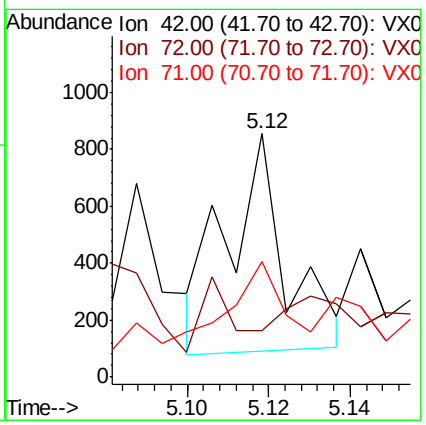


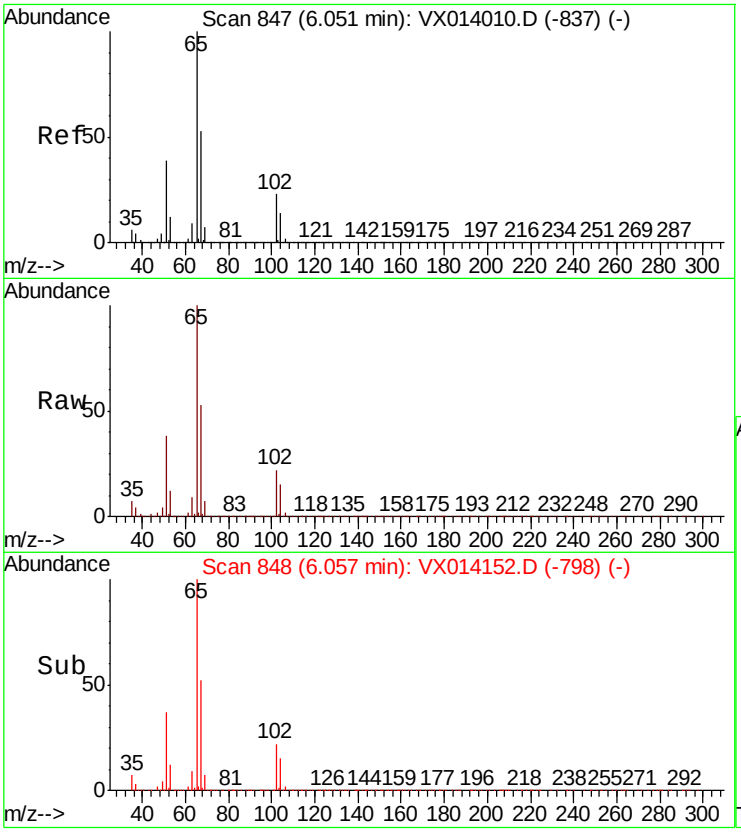


#29
Tetrahydrofuran
Concen: 0.268 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion: 42 Resp: 768

Ion	Ratio	Lower	Upper
42	100		
72	19.9	35.8	53.8#
71	47.5	33.6	50.4



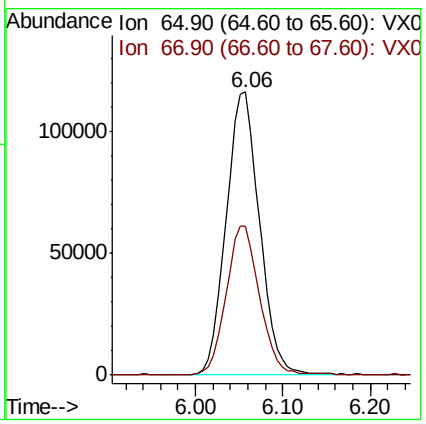


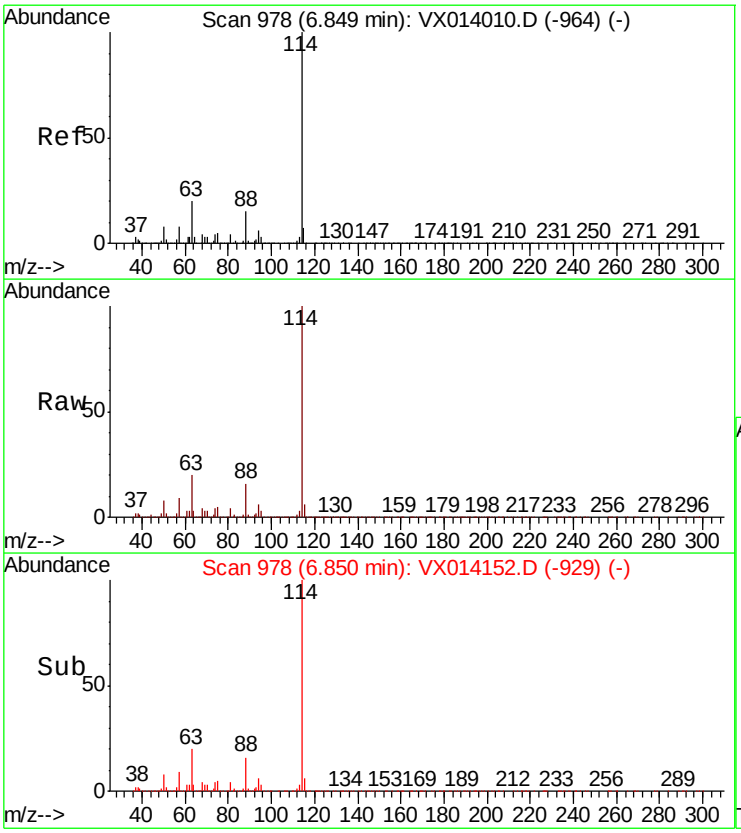
#33
1,2-Dichloroethane-d4
Concen: 48.317 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 309382

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.4

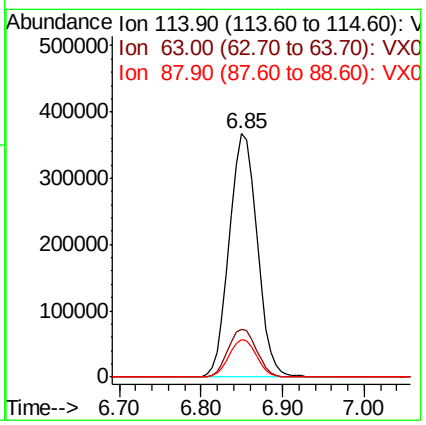


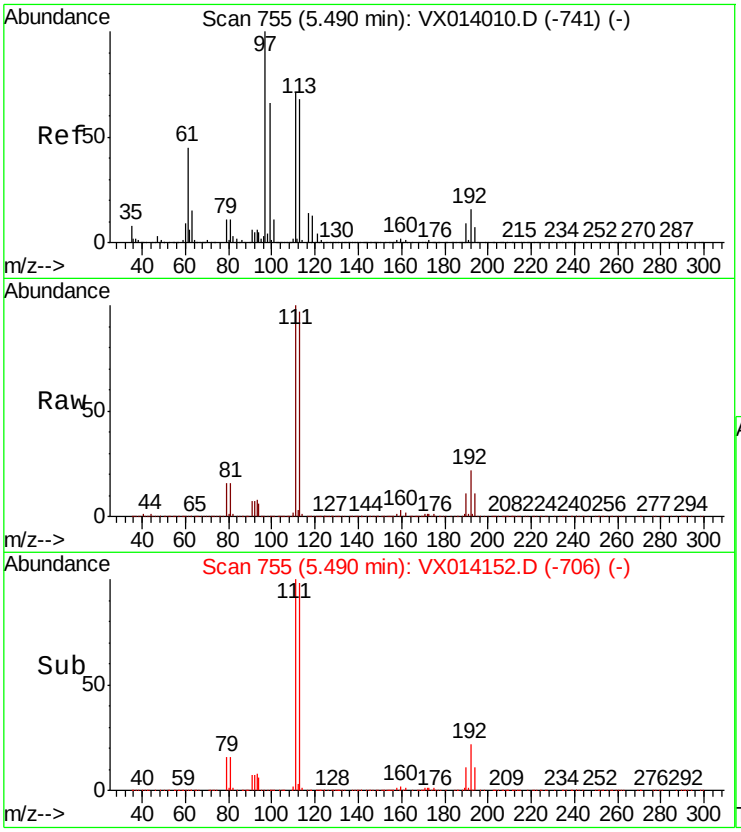


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion:114 Resp: 870796

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.6	0.0	30.4



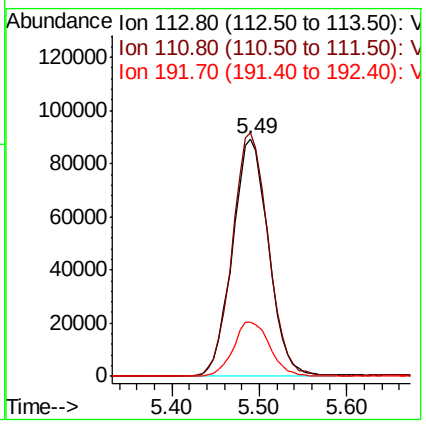


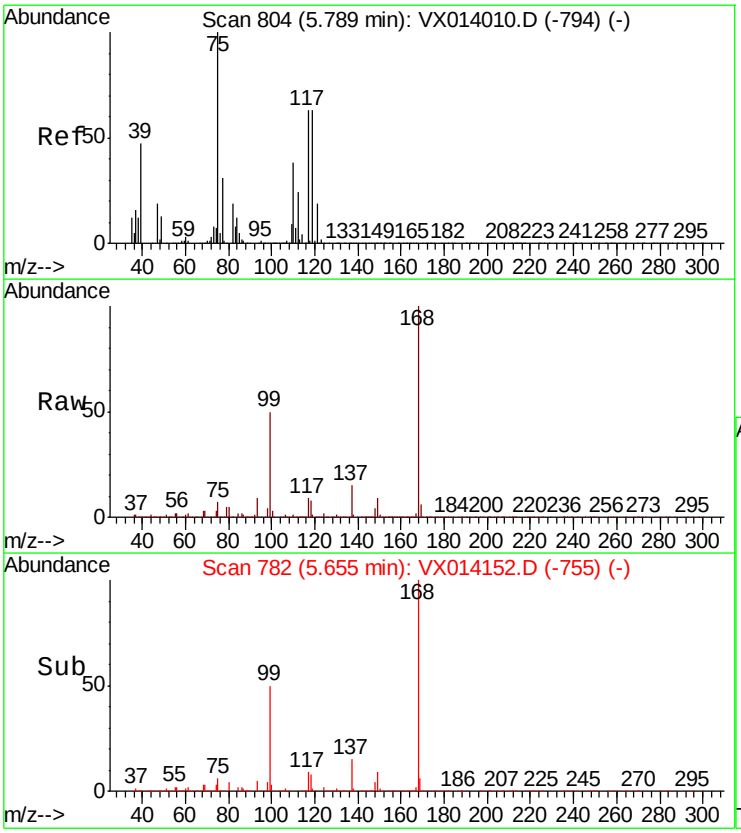
#35
Dibromofluoromethane
Concen: 48.165 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 254963

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.4	19.3	28.9

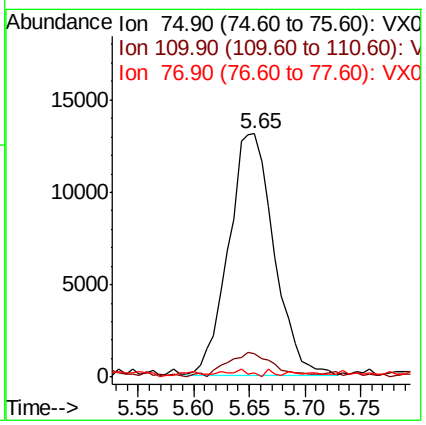


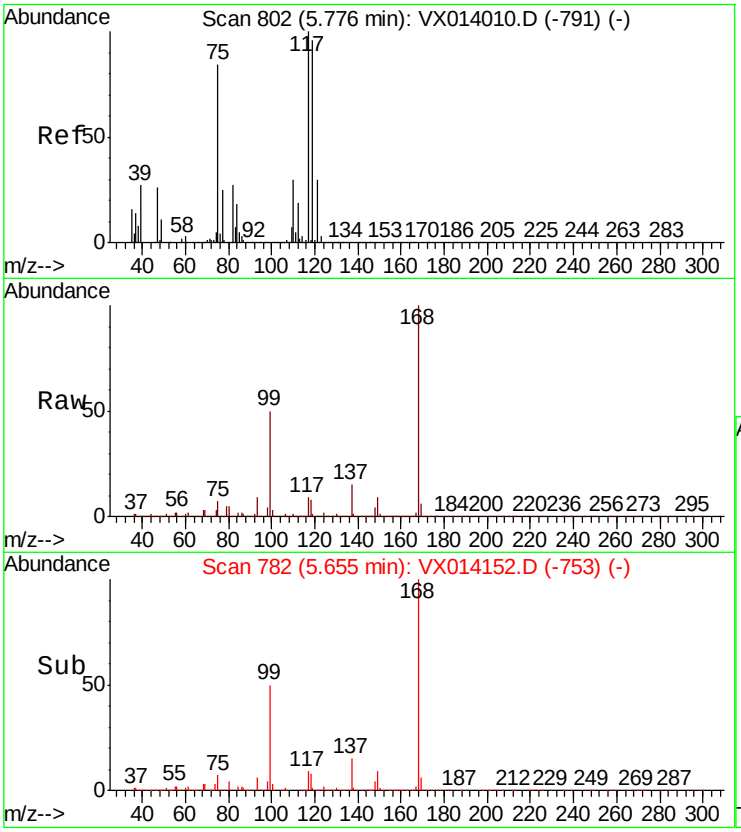


#36
1,1-Dichloropropene
Concen: 4.638 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion: 75 Resp: 37054

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.3	54.9#
77	1.6	24.8	37.2#



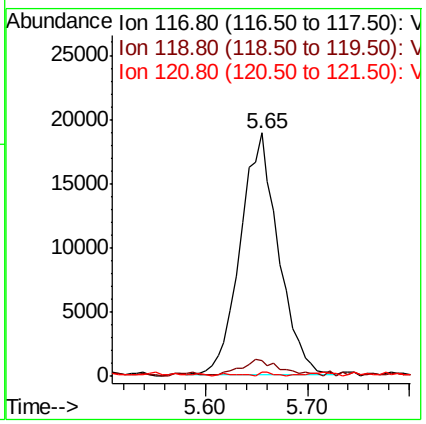


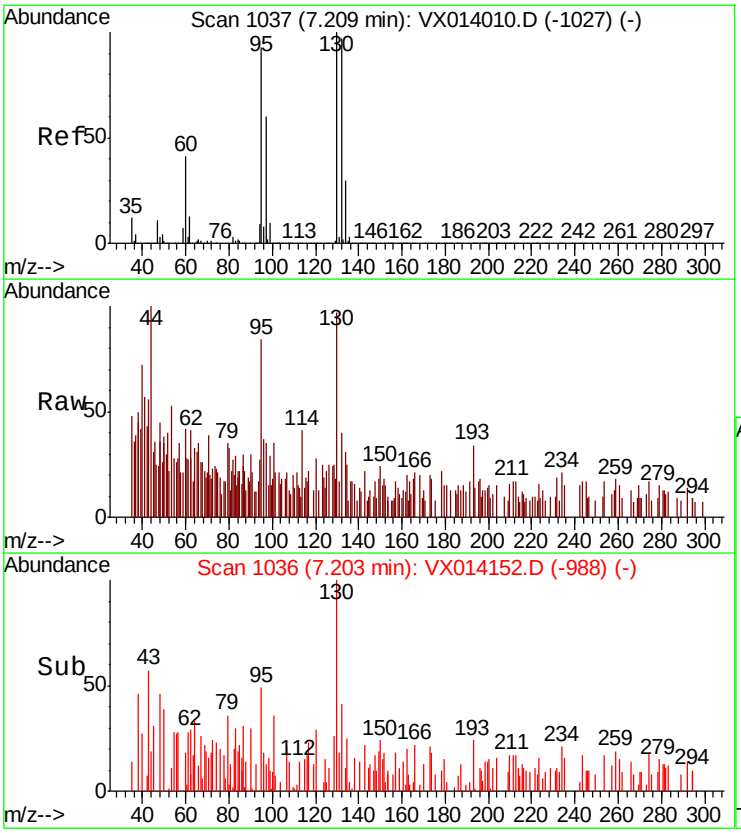
#38
Carbon Tetrachloride
Concen: 6.742 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 49076

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.2	114.4#
121	0.9	23.6	35.4#

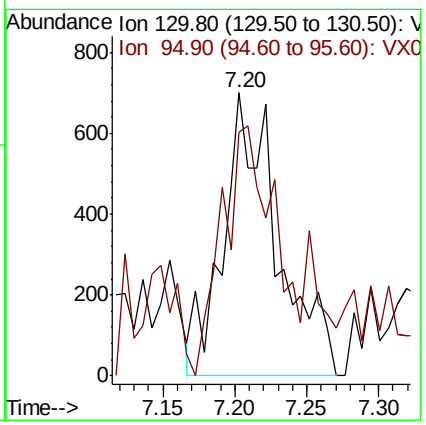


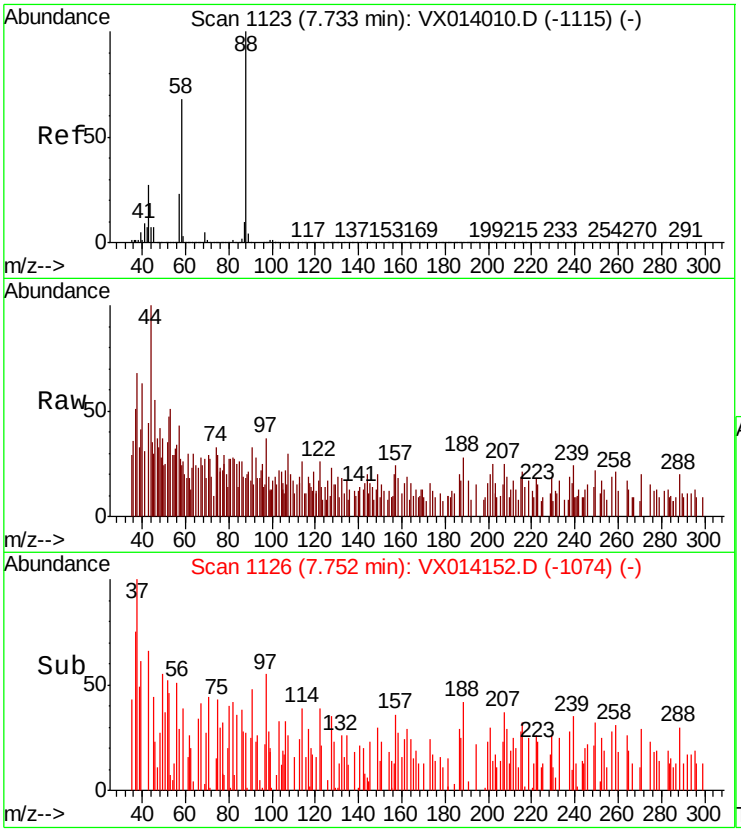


#44
Trichloroethene
Concen: 0.270 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion:130 Resp: 1835

Ion	Ratio	Lower	Upper
130	100		
95	76.9	0.0	185.6



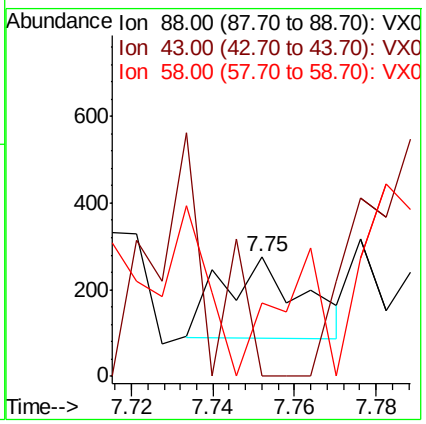


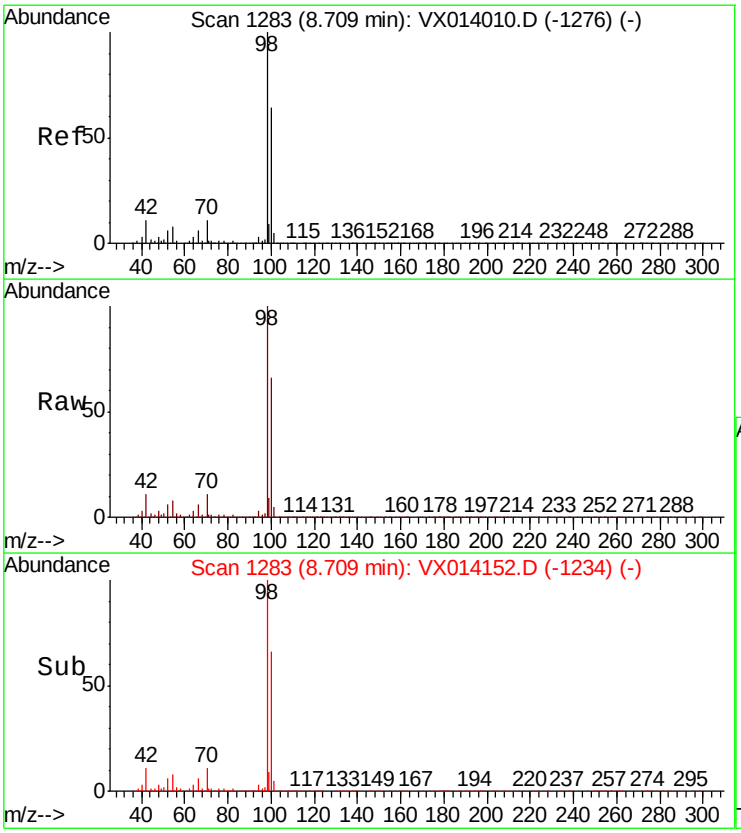
#49
1,4-Dioxane
Concen: 1.759 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 256

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	87.9	56.8	85.2#

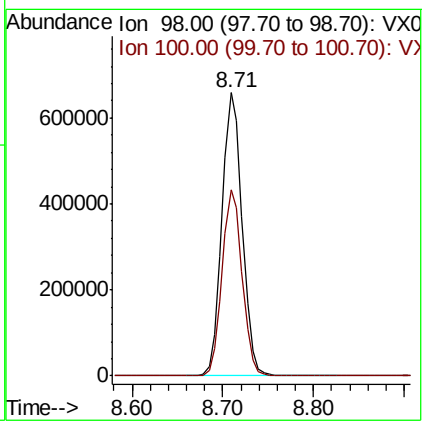


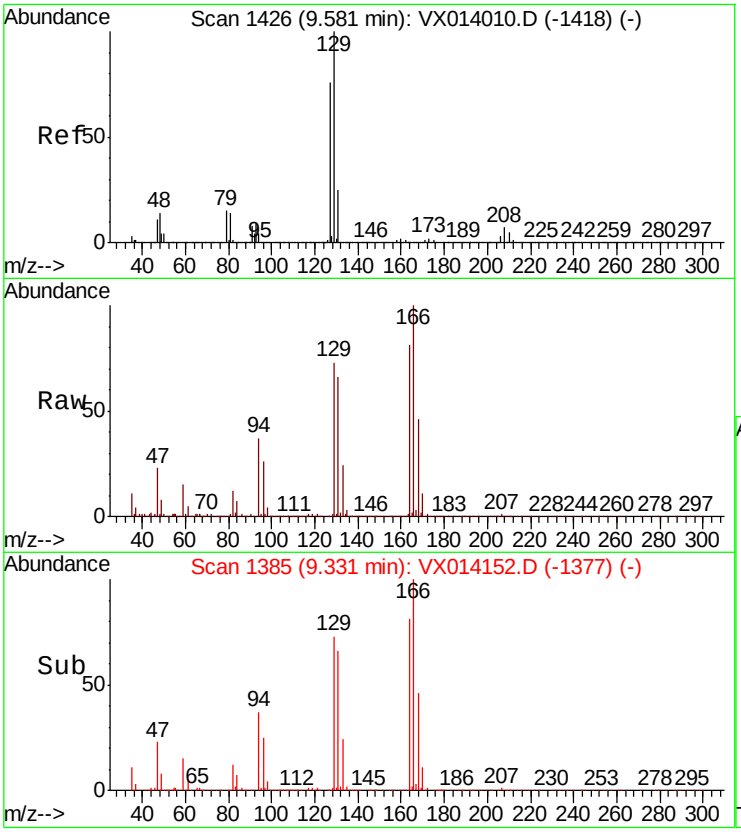


#50
Toluene-d8
Concen: 49.540 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion: 98 Resp: 1020960

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.9	79.3



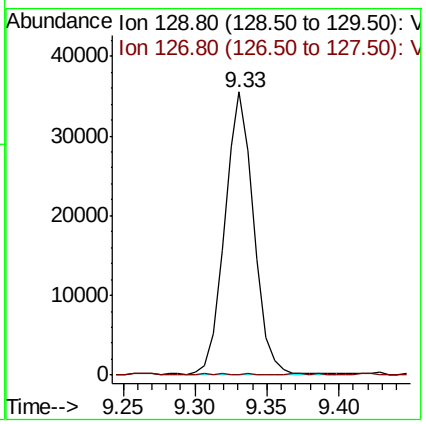


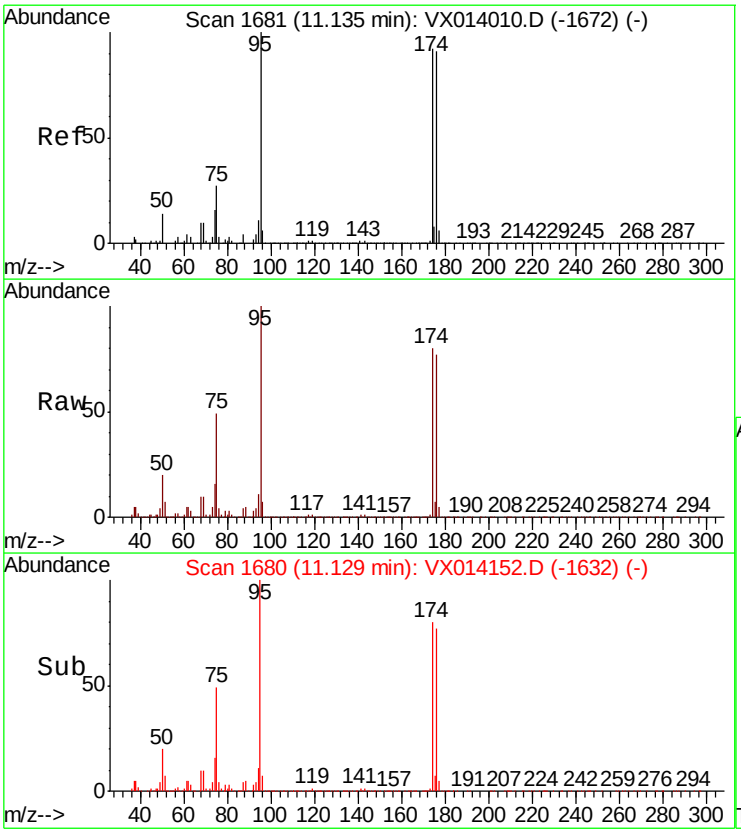
#60
Dibromochloromethane
Concen: 8.037 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 49755

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

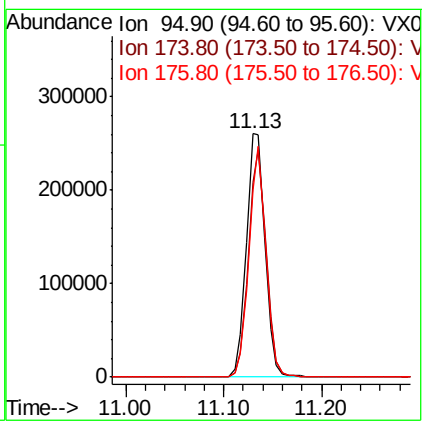


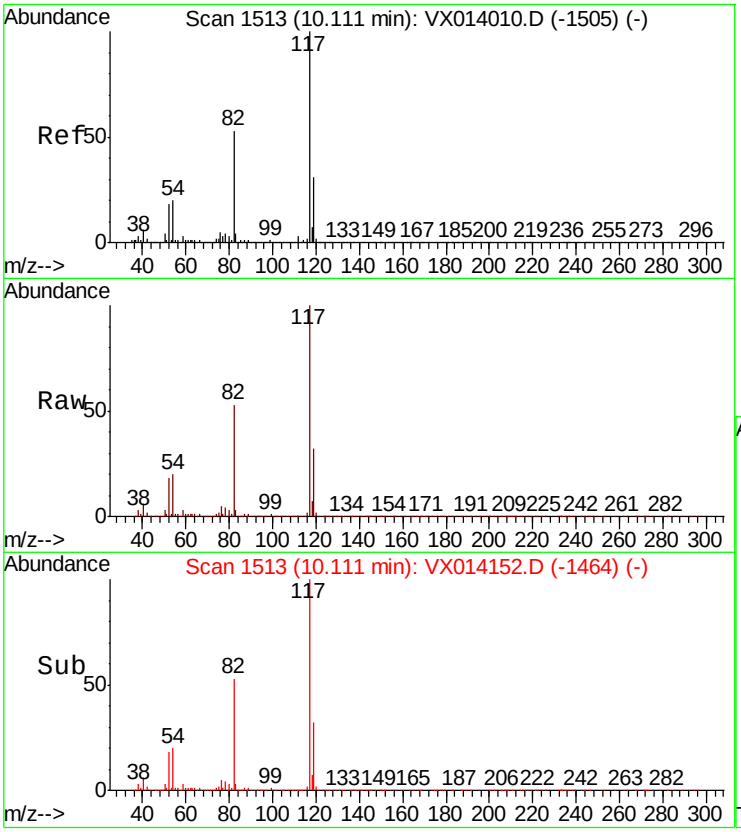


#62
4-Bromofluorobenzene
Concen: 45.853 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion: 95 Resp: 345434

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	175.8
176	86.4	0.0	173.0



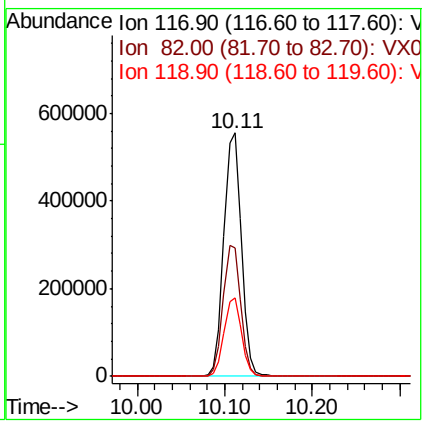


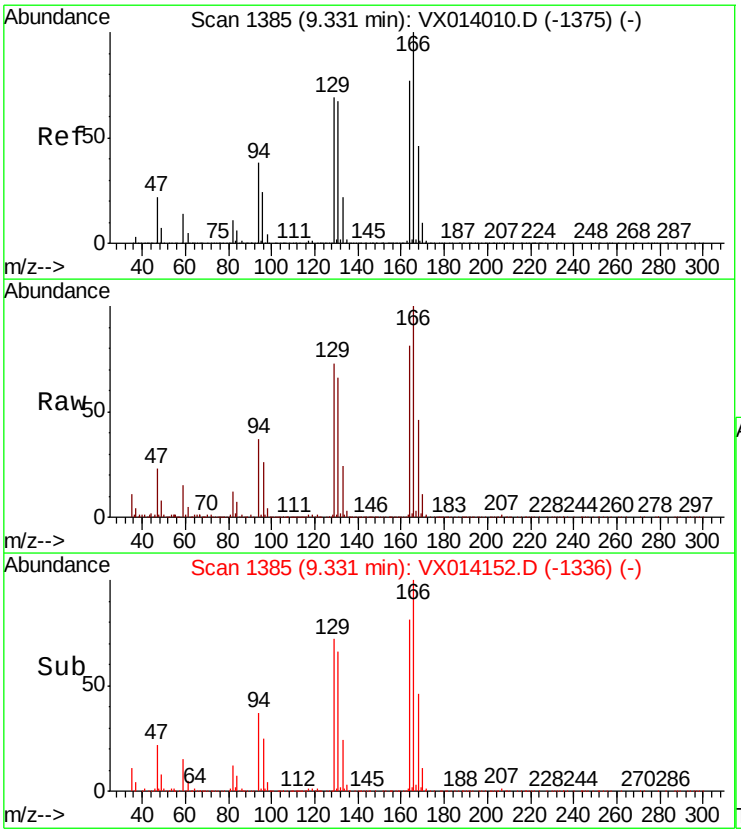
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 773037

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.2	63.4
119	32.0	25.1	37.7

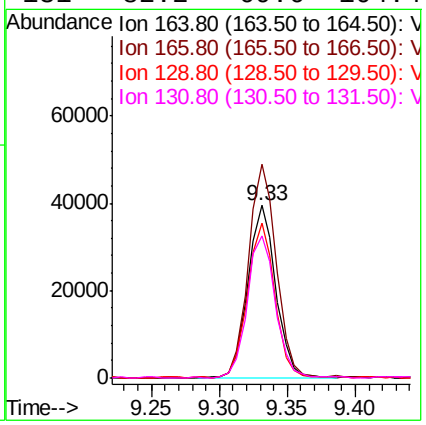


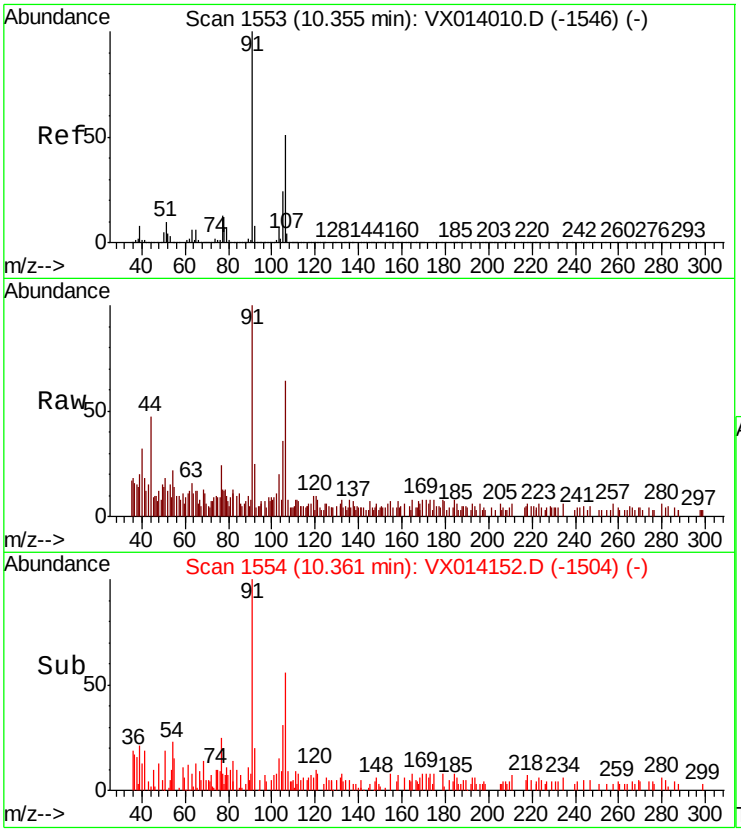


#64
Tetrachloroethene
Concen: 8.304 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion:164 Resp: 56800

Ion	Ratio	Lower	Upper
164	100		
166	123.9	104.0	156.0
129	90.0	72.2	108.4
131	82.2	69.6	104.4



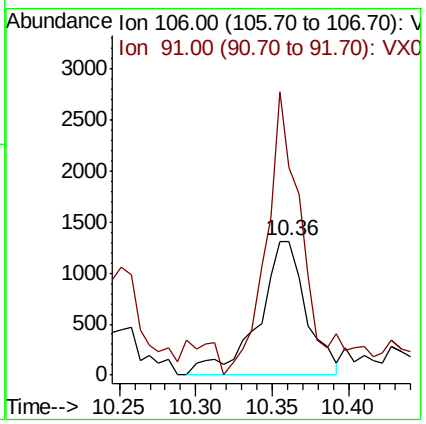


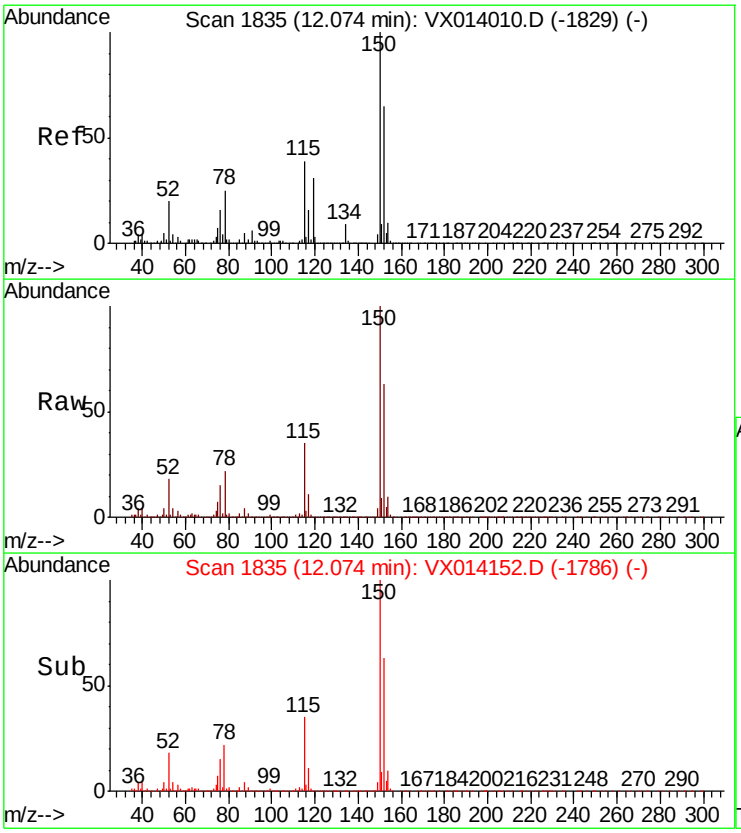
#68
m/p-Xylenes
Concen: 0.260 ug/l
RT: 10.36 min Scan# 1554
Delta R.T. 0.01 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 2830

Ion	Ratio	Lower	Upper
106	100		
91	150.1	158.6	238.0#

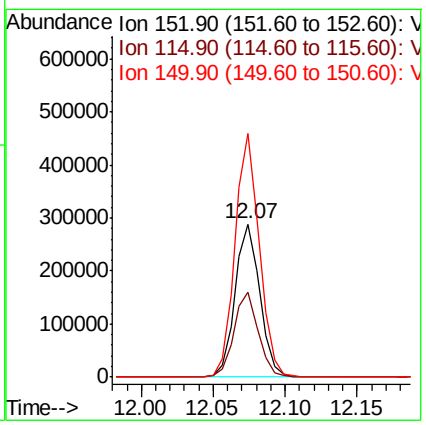


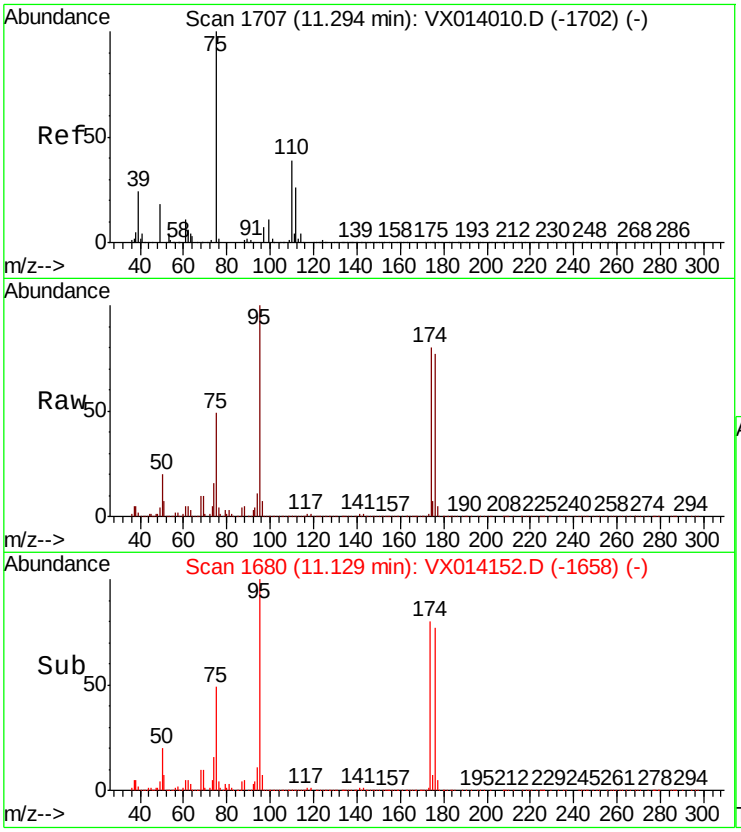


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion:152 Resp: 345119

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.3	114.9
150	156.7	0.0	345.4



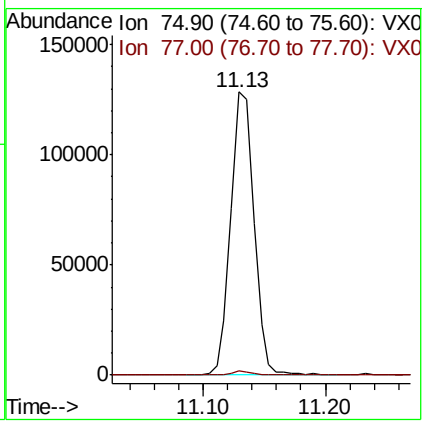


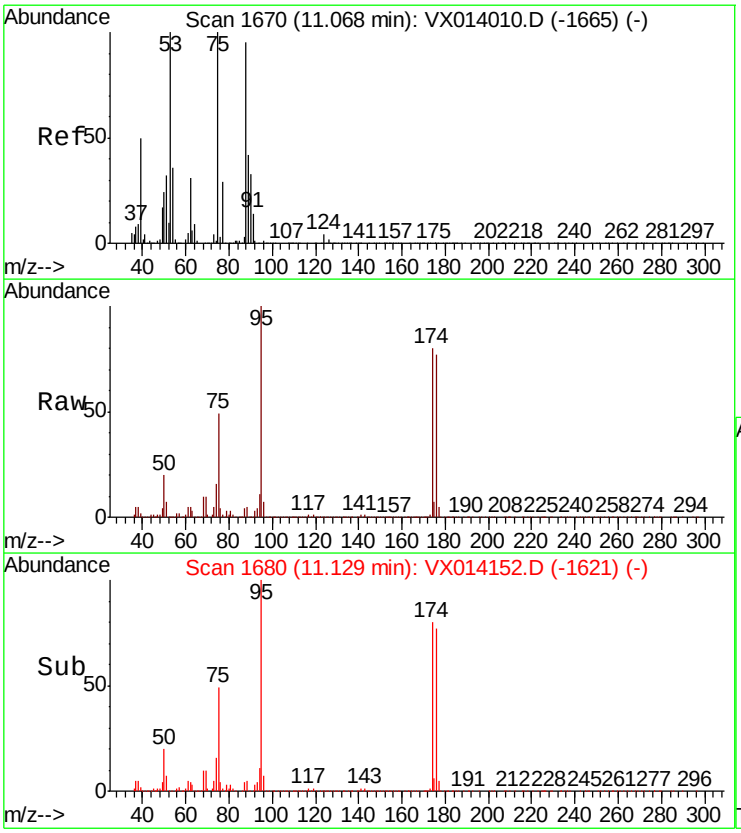
#76
1,2,3-Trichloropropane
Concen: 22.551 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 168966

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.3	57.8#

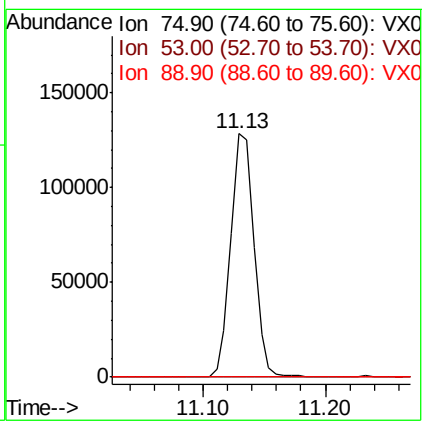


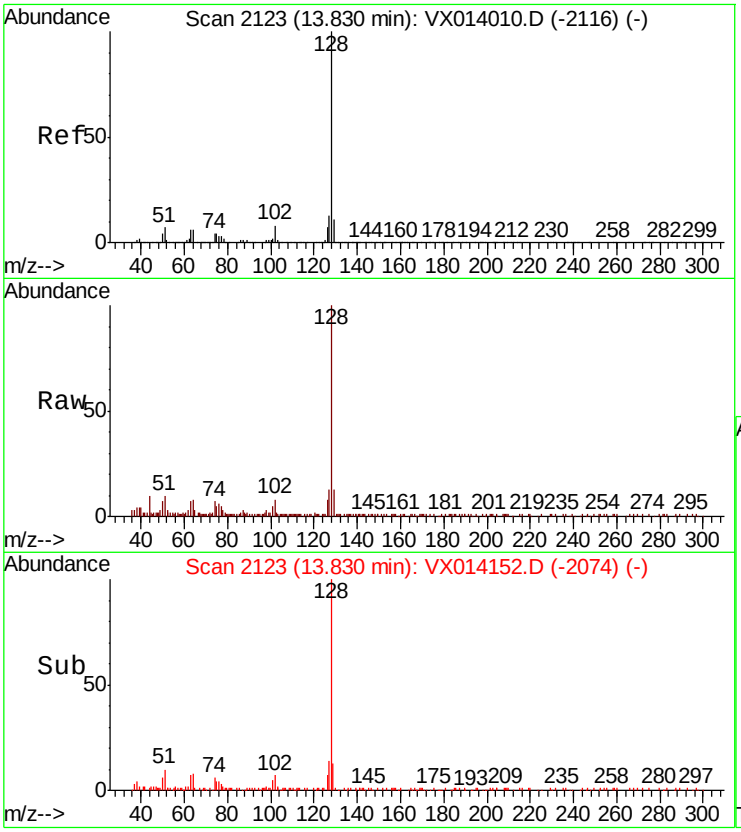


#81
trans-1,4-Dichloro-2-butene
Concen: 63.652 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Tgt Ion: 75 Resp: 168966

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.7	115.1#
89	0.3	34.6	51.8#





#95
Naphthalene
Concen: 0.793 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014152.D
Acq: 20 Dec 2019 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 17864

Ion	Ratio	Lower	Upper
128	100		
127	16.6	10.2	15.4#
129	11.5	8.7	13.1