Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121119\

Quantitation Report (Not Reviewed)

Data File : VX013943.D
Acq On : 11 Dec 2019 14:44
Operator : JC/SP
Sample : K6237-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS038-191209

Quant Time: Dec 12 04:00:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	571392	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	874335	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	782572	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331040	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	321475	48.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.94%				
35) Dibromofluoromethane	5.49	113	259278	47.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.94%				
50) Toluene-d8	8.71	98	1033459	49.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.14%				
62) 4-Bromofluorobenzene	11.14	95	338103	44.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.04%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	2979	0.417	ug/l		91
5) Bromomethane	1.64	94	1091	0.202	ug/l		95
11) Tert butyl alcohol	3.01	59	17507	10.694	ug/l	#	85
13) Acrolein	2.27	56	129	6.119	ug/l	#	1
16) Acetone	2.43	43	6353	1.940	ug/l	#	82
27) cis-1,2-Dichloroethene	4.58	96	40340	5.930	ug/l		91
29) Tetrahydrofuran	5.12	42	1172	0.391	ug/l	#	48
38) Carbon Tetrachloride	5.65	117	48829	6.672	ug/l	#	16
44) Trichloroethene	7.22	130	2590	0.390	ug/l		55
49) 1,4-Dioxane	7.72	88	195	1.223	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.33	63	1074	0.282	ug/l		92
76) 1,2,3-Trichloropropane	11.14	75	167286	22.468	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	167286	61.467	ug/l	#	11

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

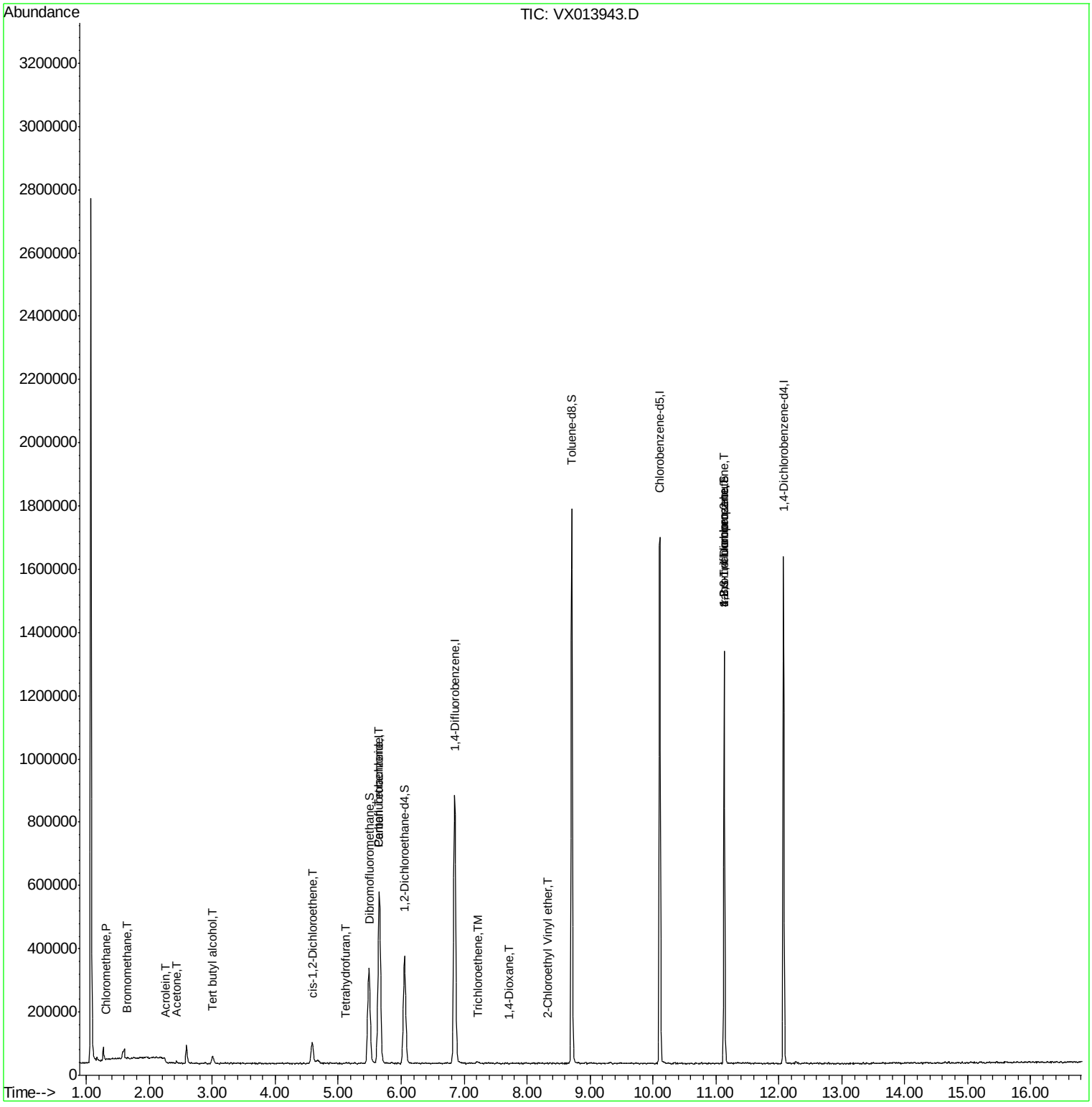
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121119\

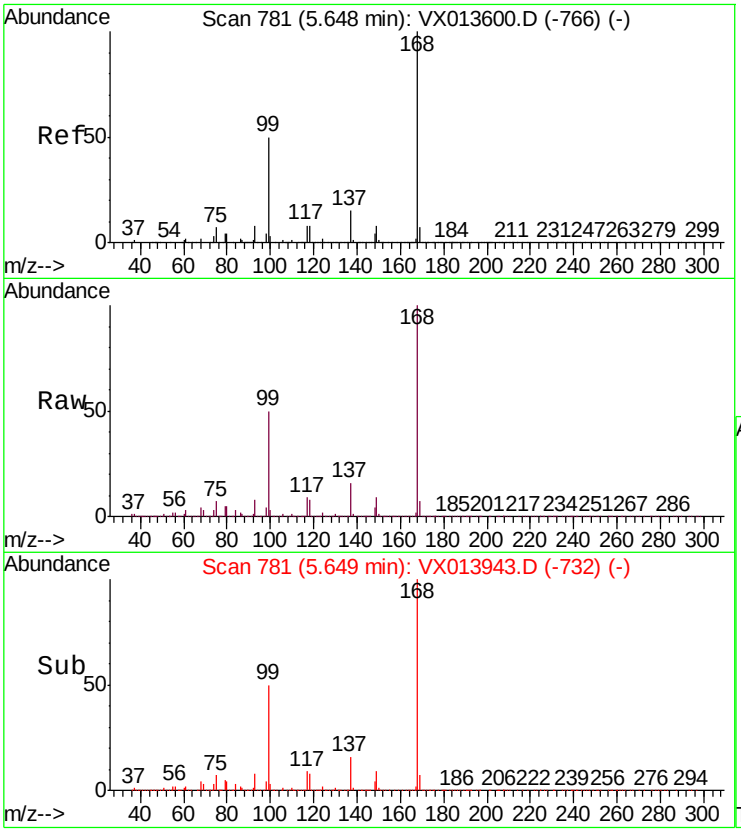
Quantitation Report (Not Reviewed)

Data File : VX013943.D
Acq On : 11 Dec 2019 14:44
Operator : JC/SP
Sample : K6237-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS038-191209

Quant Time: Dec 12 04:00:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



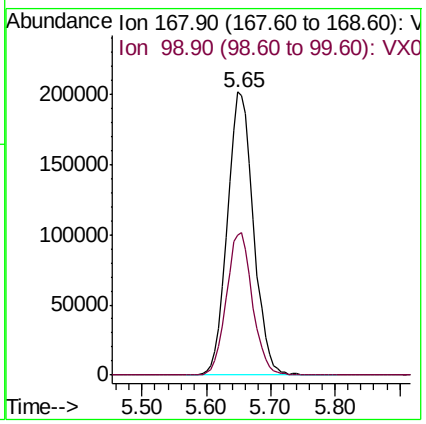


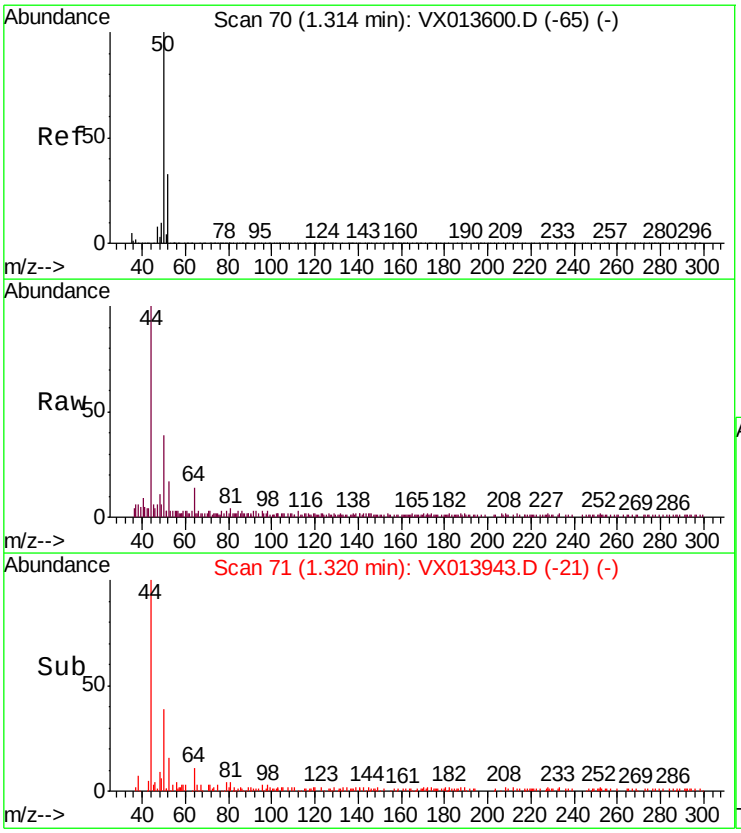
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion:168 Resp: 571392

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.8	59.8

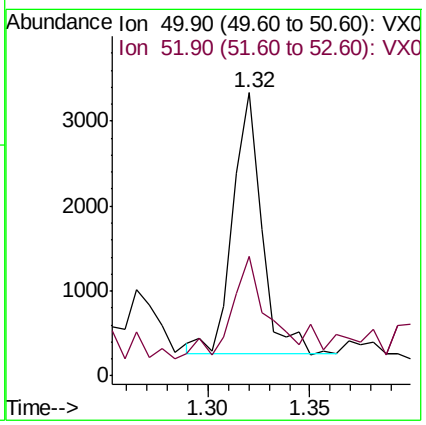


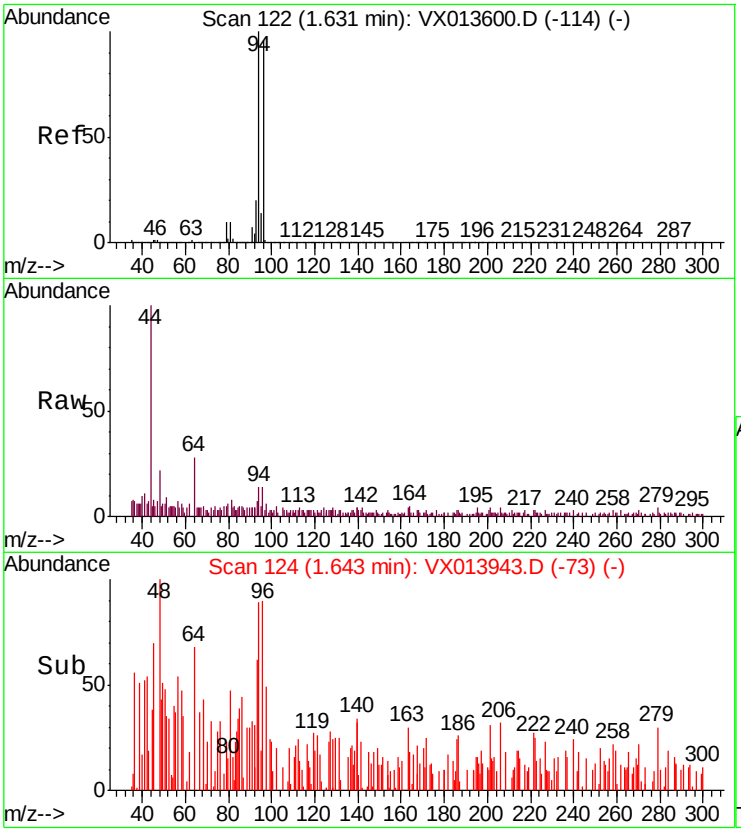


#3
Chloromethane
Concen: 0.417 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion: 50 Resp: 2979

Ion	Ratio	Lower	Upper
50	100		
52	37.3	26.0	39.0



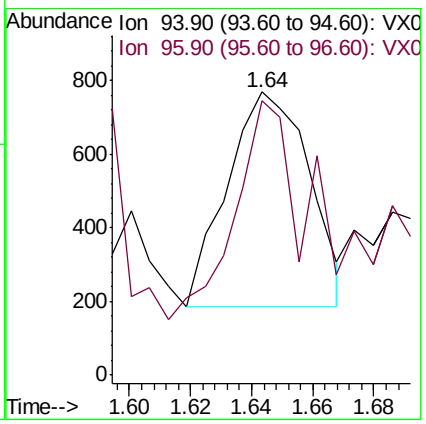


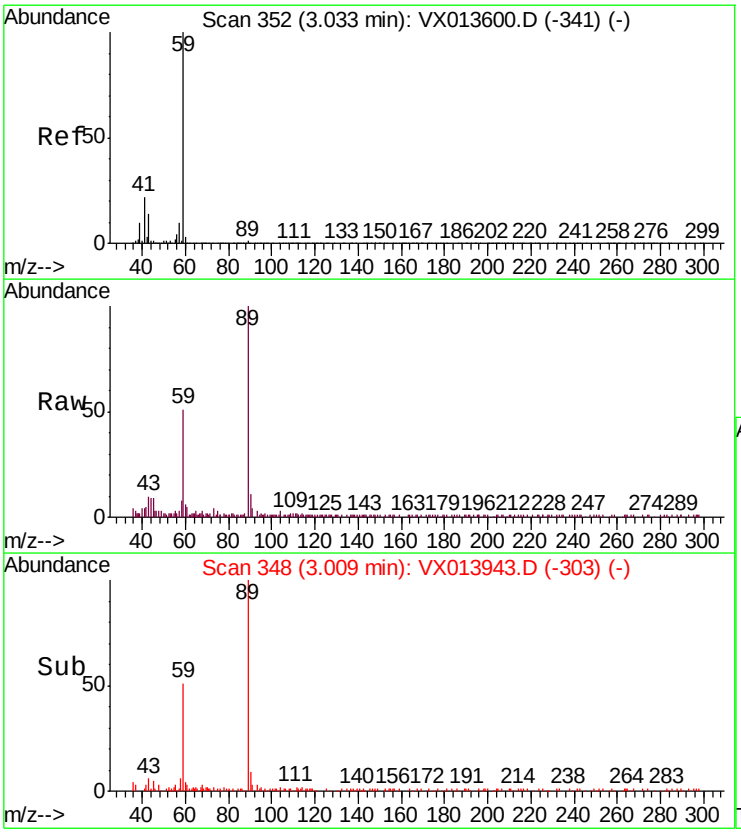
#5
Bromomethane
Concen: 0.202 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion: 94 Resp: 1091

Ion	Ratio	Lower	Upper
94	100		
96	91.6	77.0	115.4

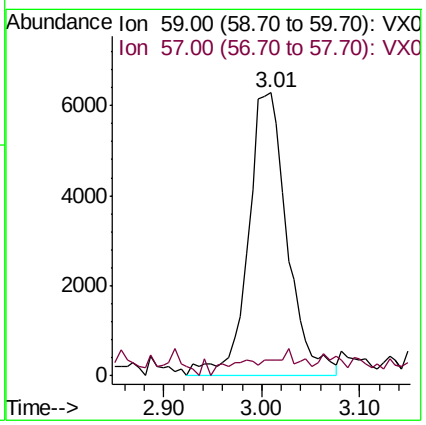


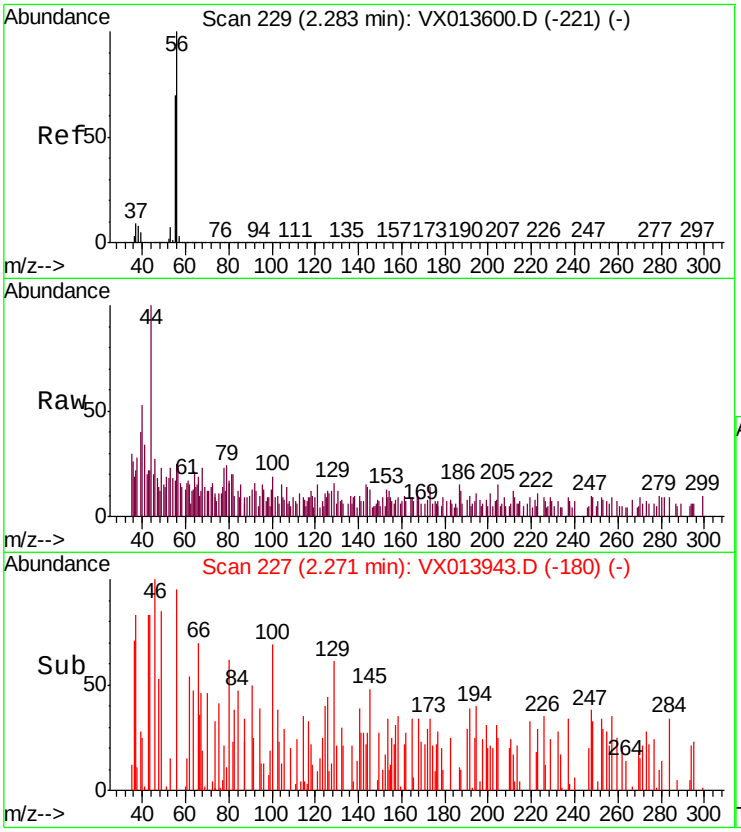


#11
Tert butyl alcohol
Concen: 10.694 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion: 59 Resp: 17507

Ion	Ratio	Lower	Upper
59	100		
57	4.2	7.8	11.6#



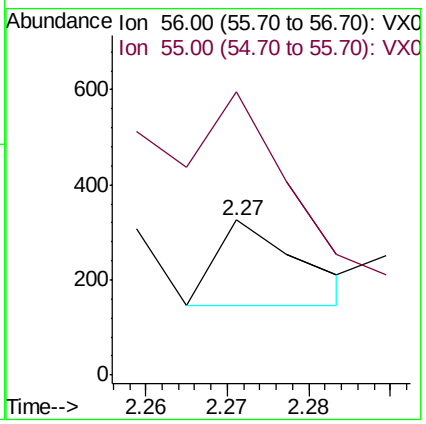


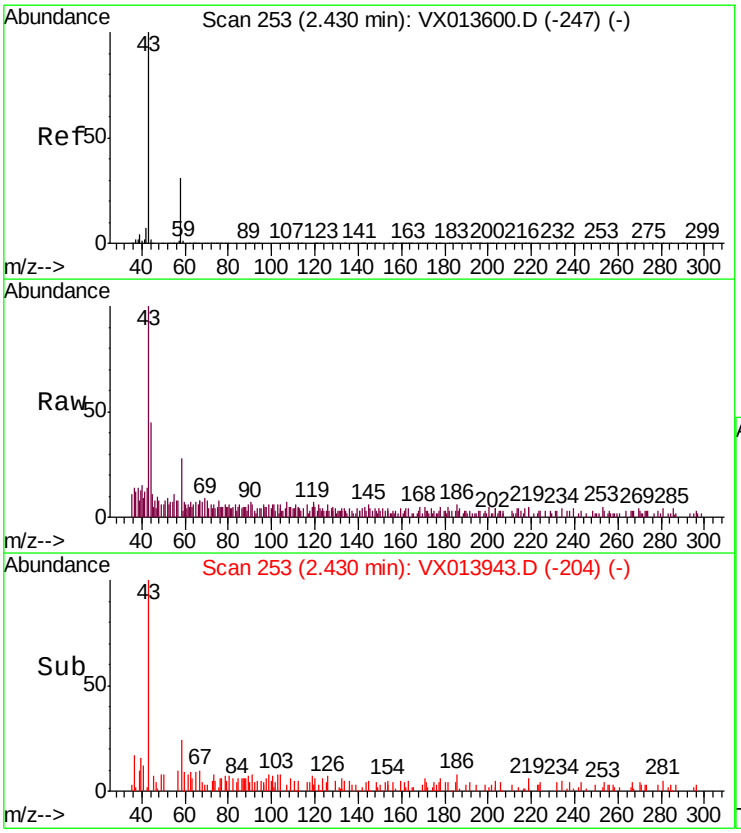
#13
Acrolein
Concen: 6.119 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion: 56 Resp: 129

Ion	Ratio	Lower	Upper
56	100		
55	348.8	56.2	84.4#

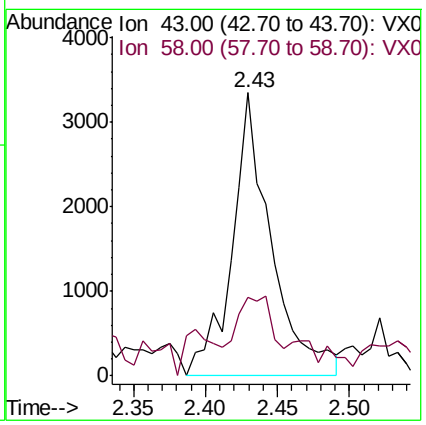


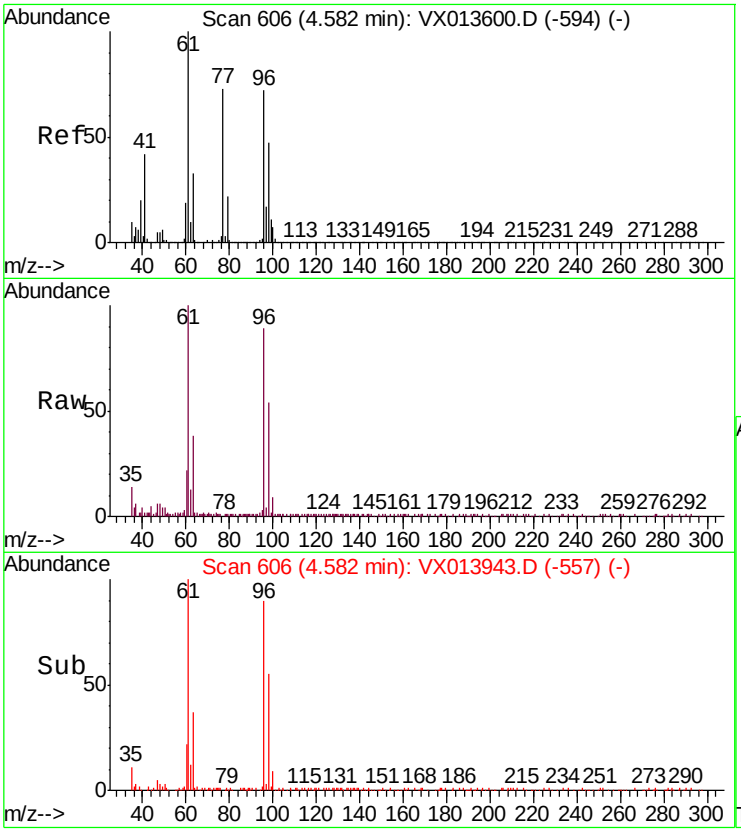


#16
Acetone
Concen: 1.940 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion: 43 Resp: 6353

Ion	Ratio	Lower	Upper
43	100		
58	21.1	24.6	36.8#



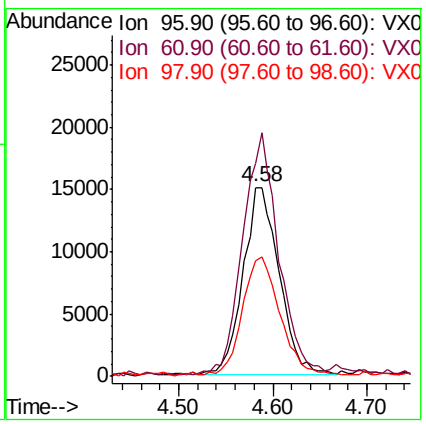


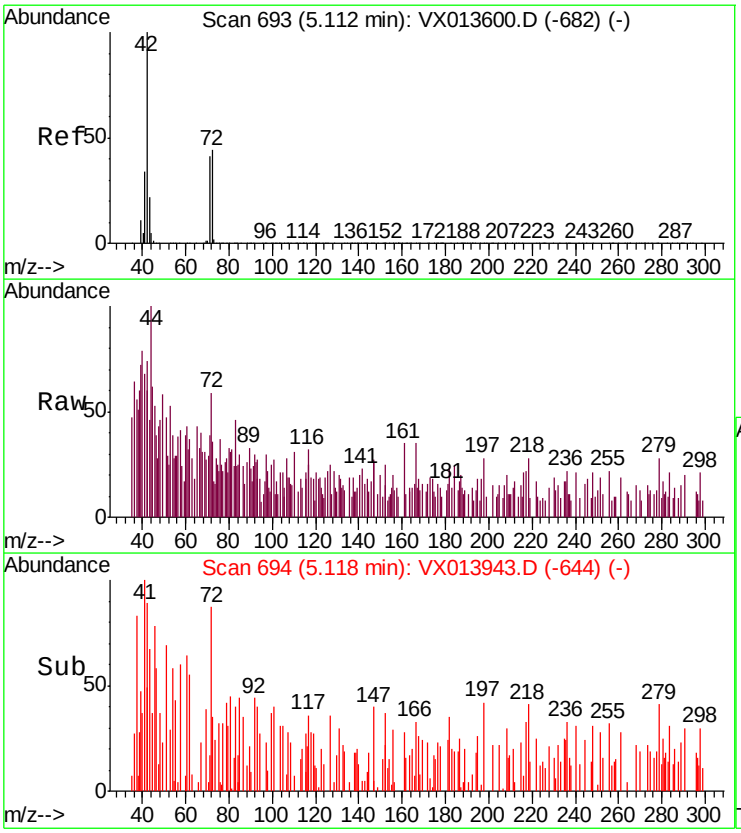
#27
cis-1,2-Dichloroethene
Concen: 5.930 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion: 96 Resp: 40340

Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	286.4
98	65.2	0.0	127.4

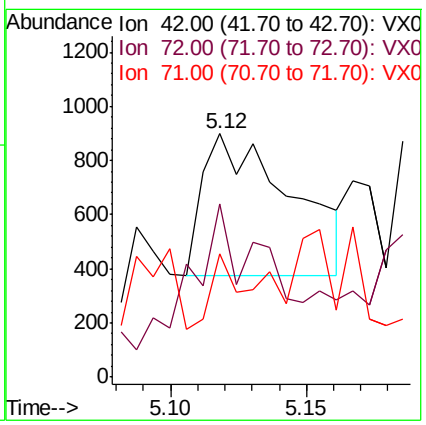


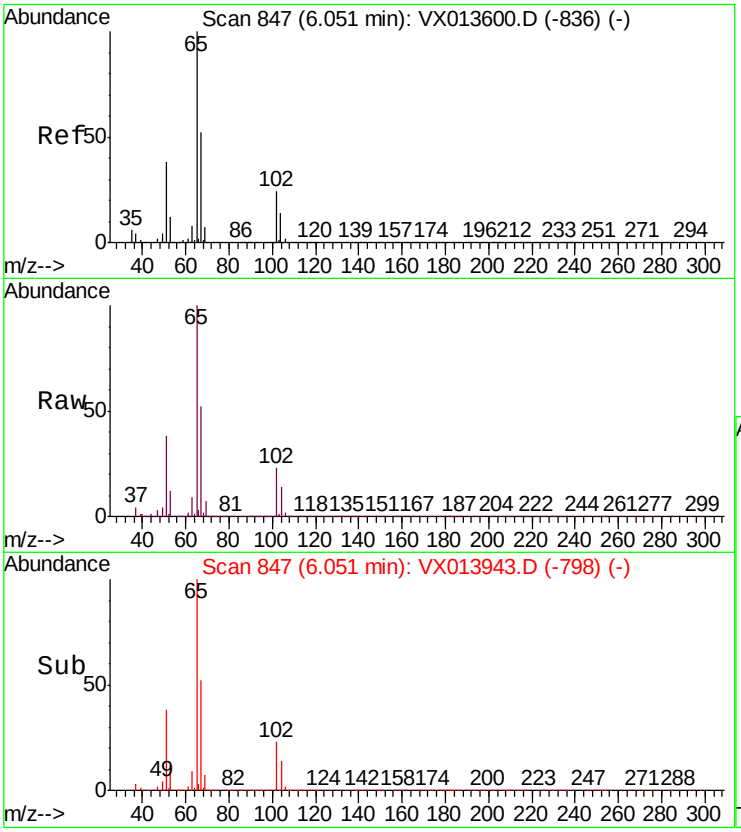


#29
Tetrahydrofuran
Concen: 0.391 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion: 42 Resp: 1172

Ion	Ratio	Lower	Upper
42	100		
72	84.1	36.3	54.5#
71	13.9	33.2	49.8#



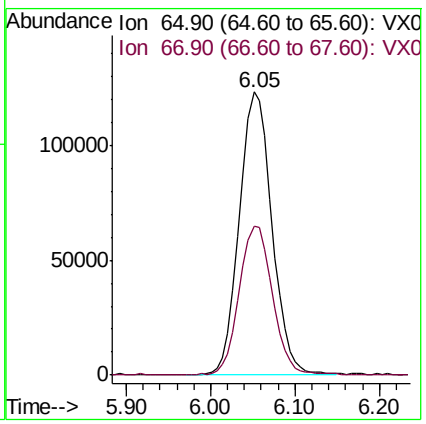


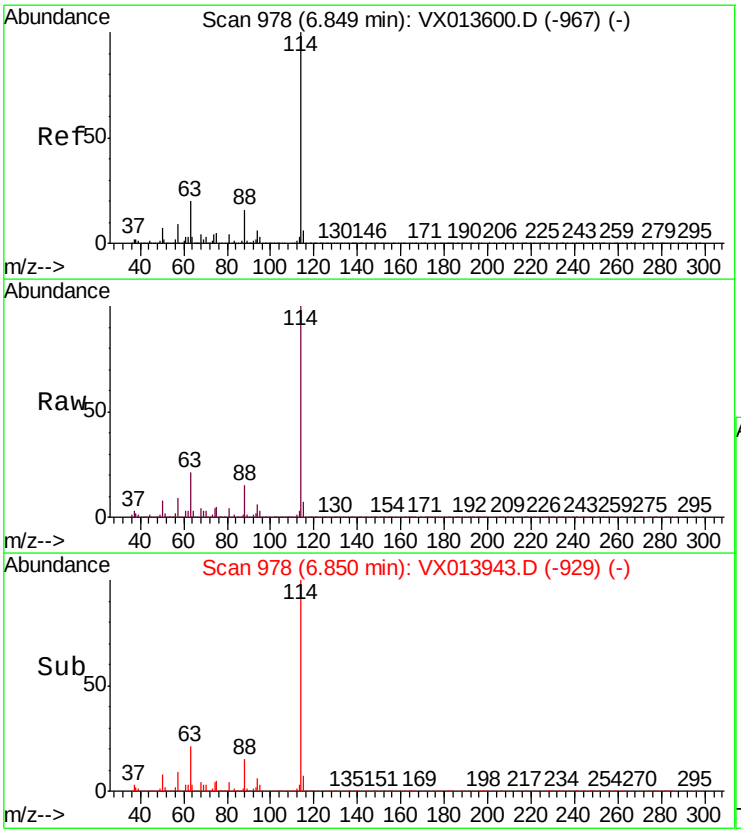
#33
1,2-Dichloroethane-d4
Concen: 48.469 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion: 65 Resp: 321475

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.4

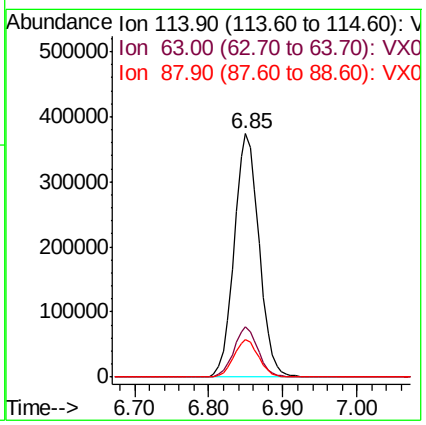


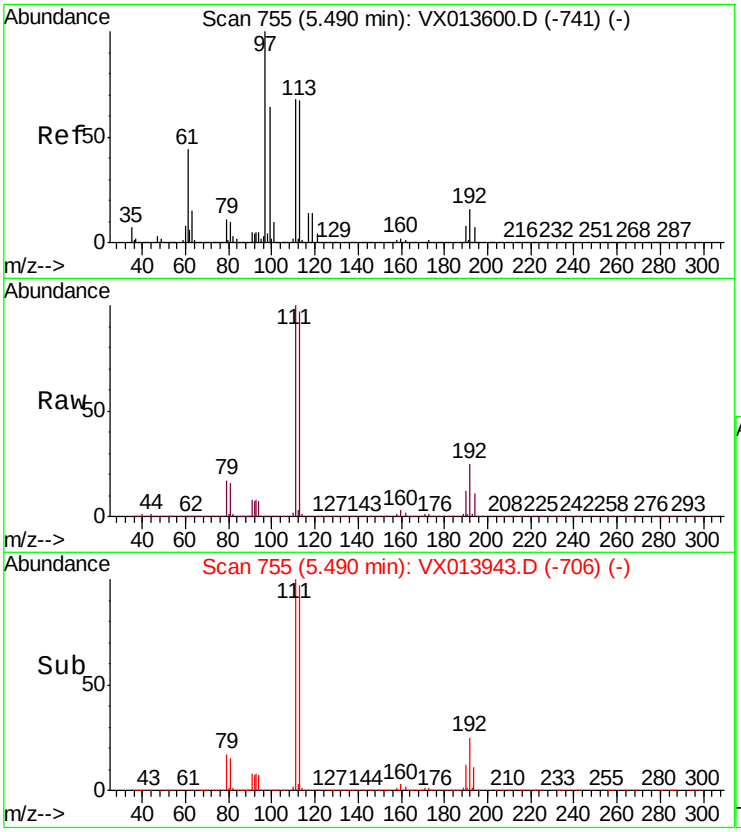


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion:114 Resp: 874335

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.6
88	15.3	0.0	31.4



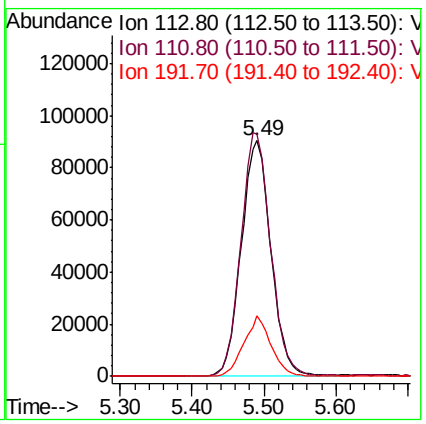


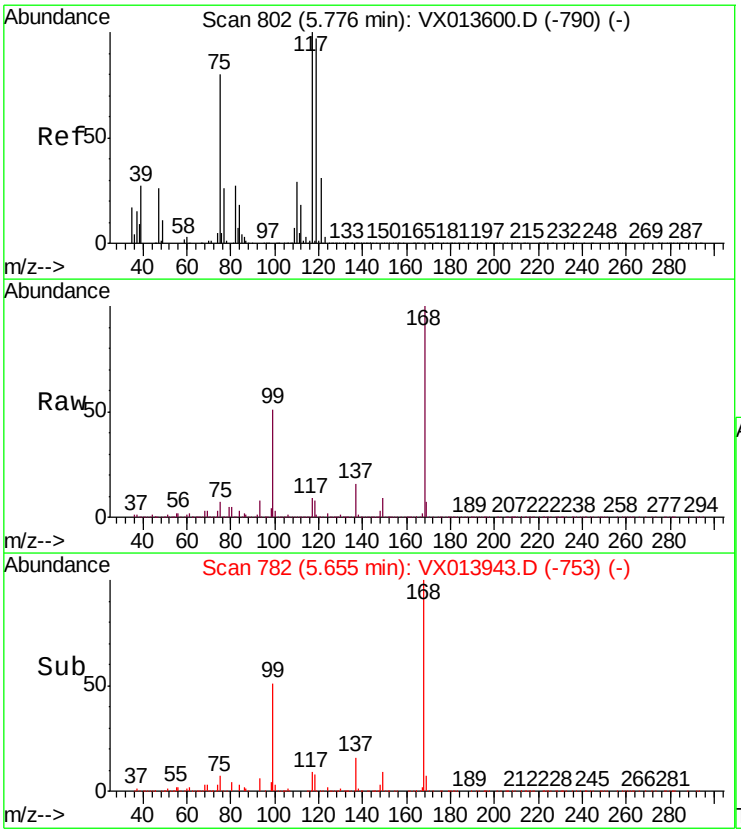
#35
Dibromofluoromethane
Concen: 47.968 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion:113 Resp: 259278

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.6	125.4
192	23.4	19.2	28.8

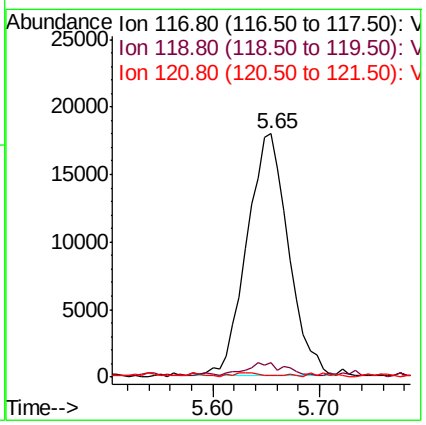


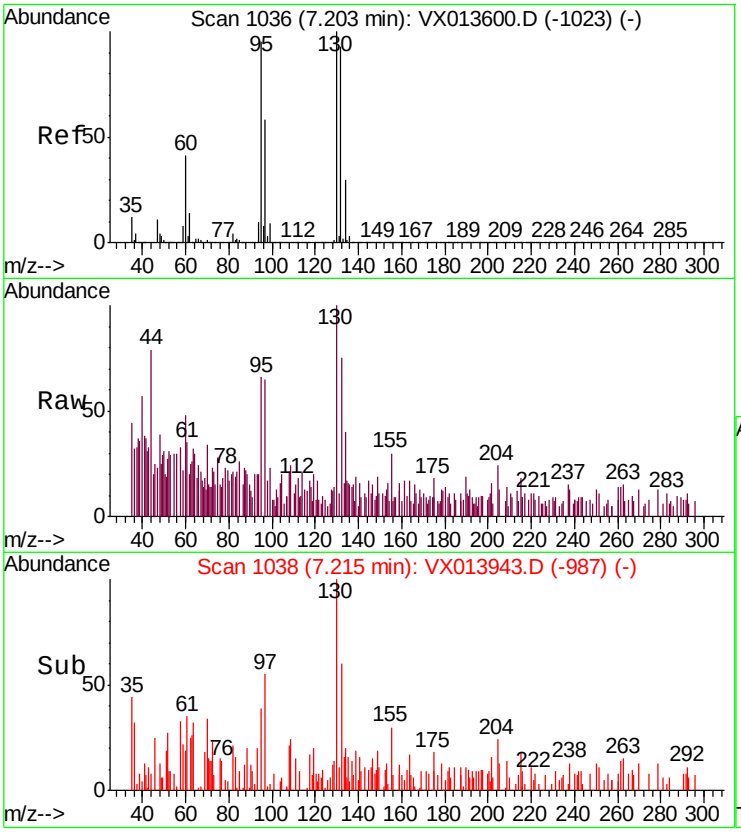


#38
Carbon Tetrachloride
Concen: 6.672 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion:117 Resp: 48829

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.5	116.3#
121	0.3	25.0	37.6#



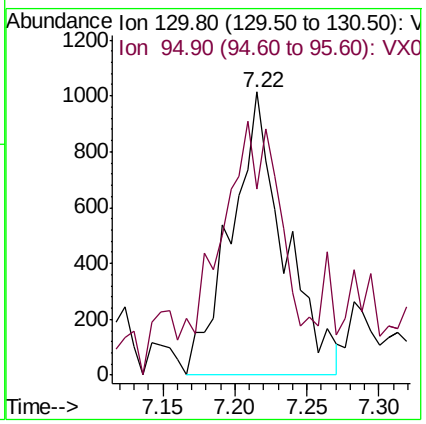


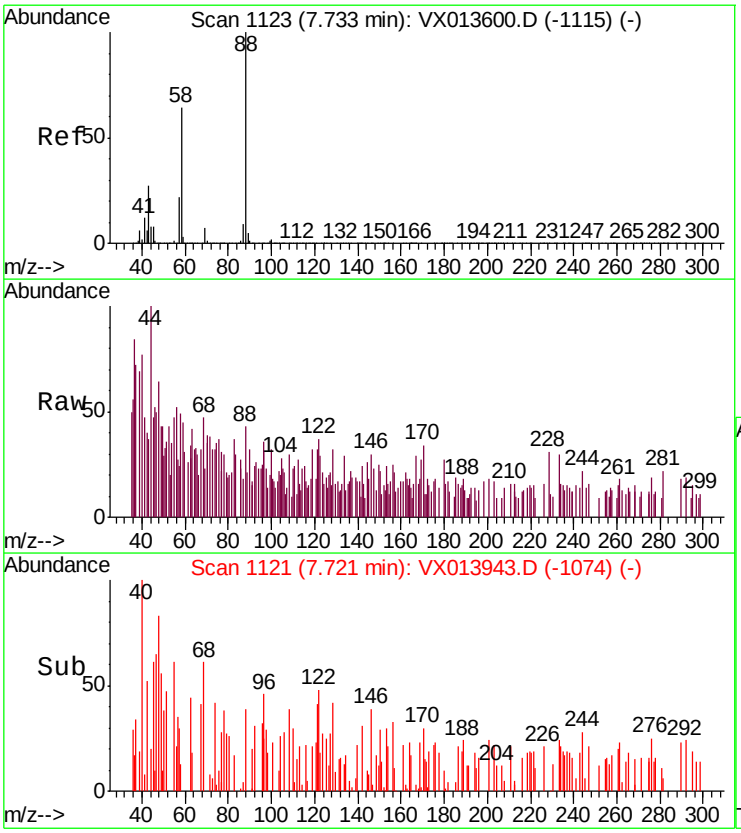
#44
Trichloroethene
Concen: 0.390 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion:130 Resp: 2590

Ion	Ratio	Lower	Upper
130	100		
95	51.5	0.0	190.8

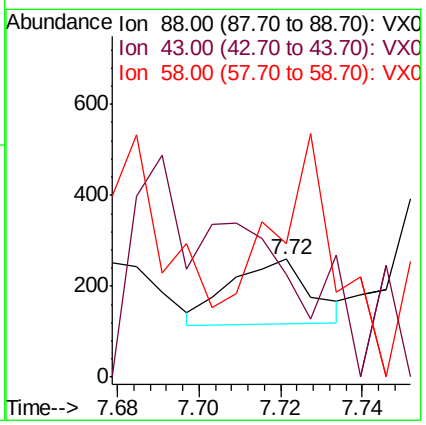


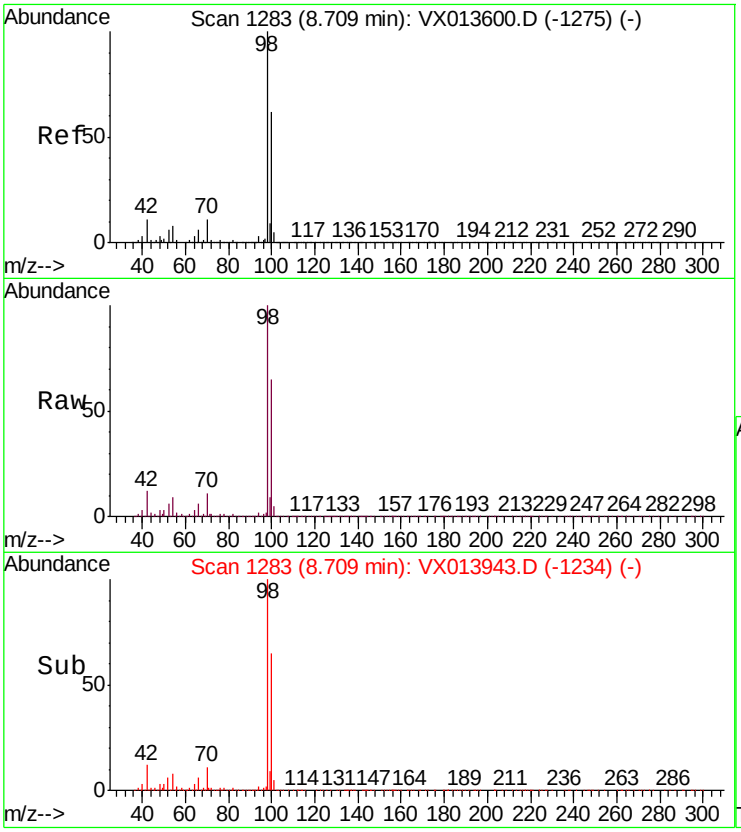


#49
1,4-Dioxane
Concen: 1.223 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion: 88 Resp: 195

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	331.3	54.6	82.0#



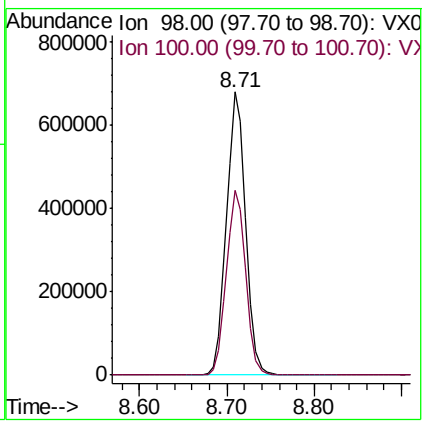


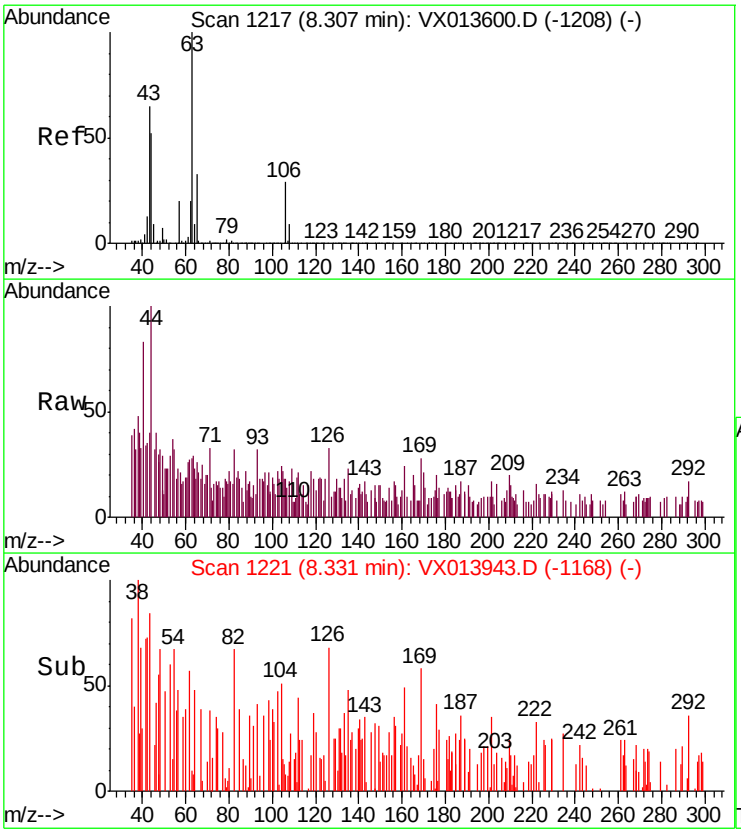
#50
Toluene-d8
Concen: 49.073 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion: 98 Resp: 1033459

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7

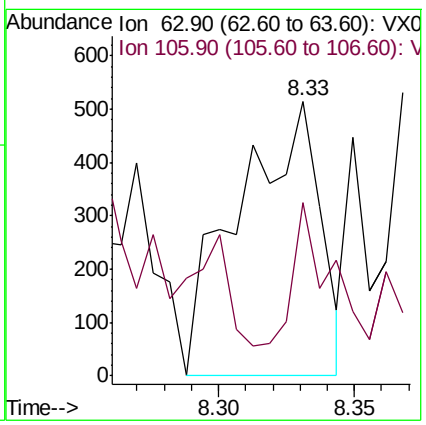


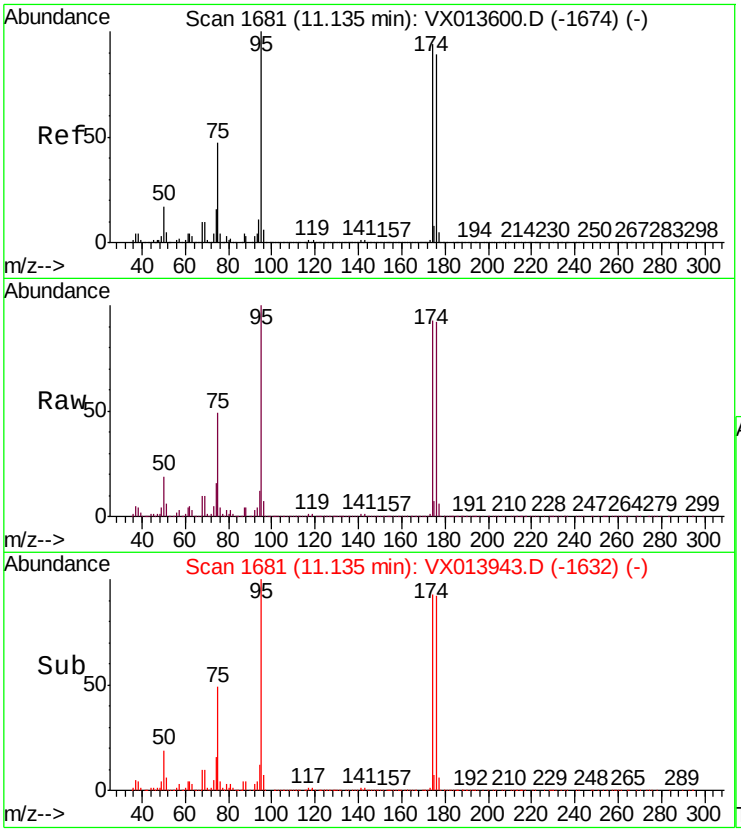


#58
2-Chloroethyl Vinyl ether
Concen: 0.282 ug/l
RT: 8.33 min Scan# 1221
Delta R.T. 0.02 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion: 63 Resp: 1074

Ion	Ratio	Lower	Upper
63	100		
106	24.9	23.4	35.0



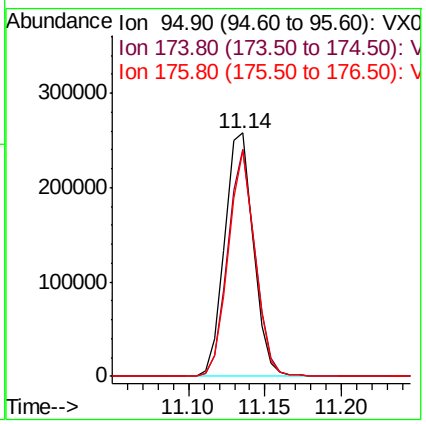


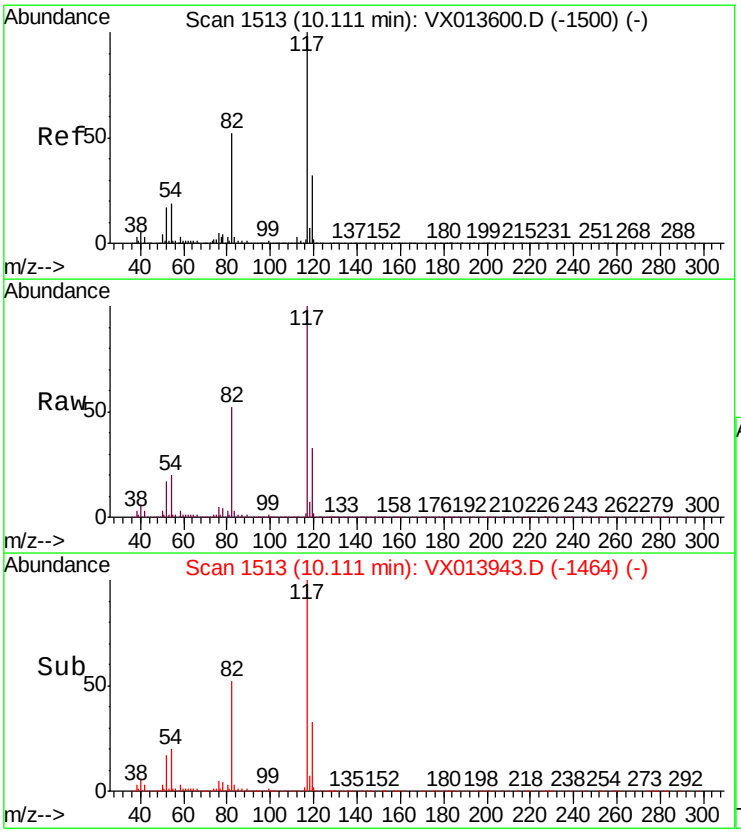
#62
4-Bromofluorobenzene
Concen: 44.522 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion: 95 Resp: 338103

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	180.0
176	86.1	0.0	173.6

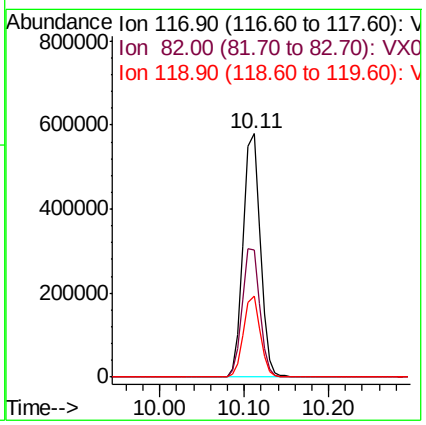


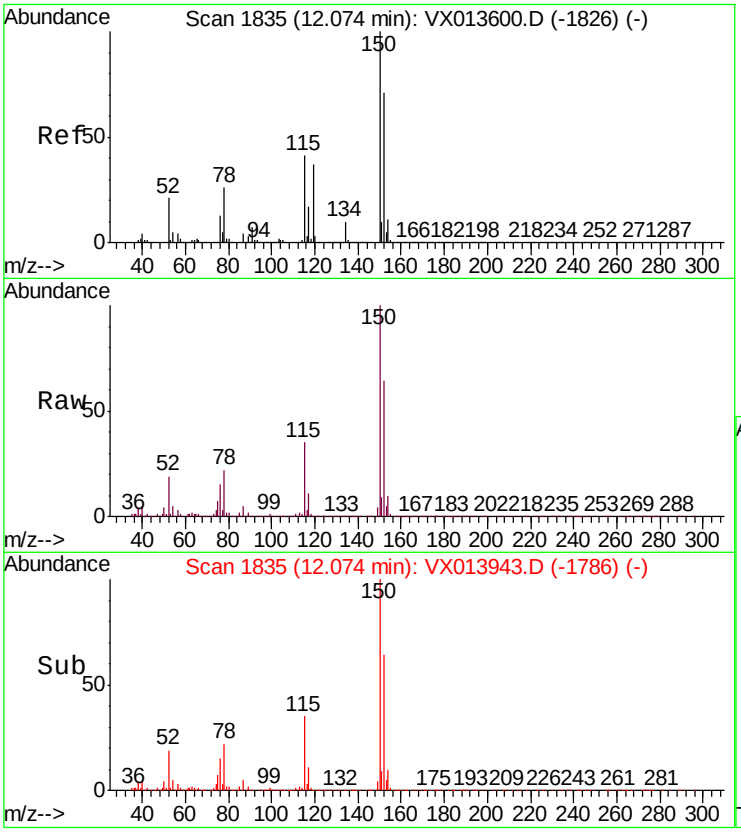


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion:117 Resp: 782572

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.8	62.8
119	33.3	25.8	38.8



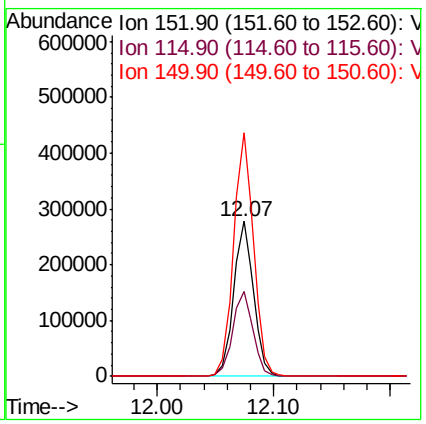


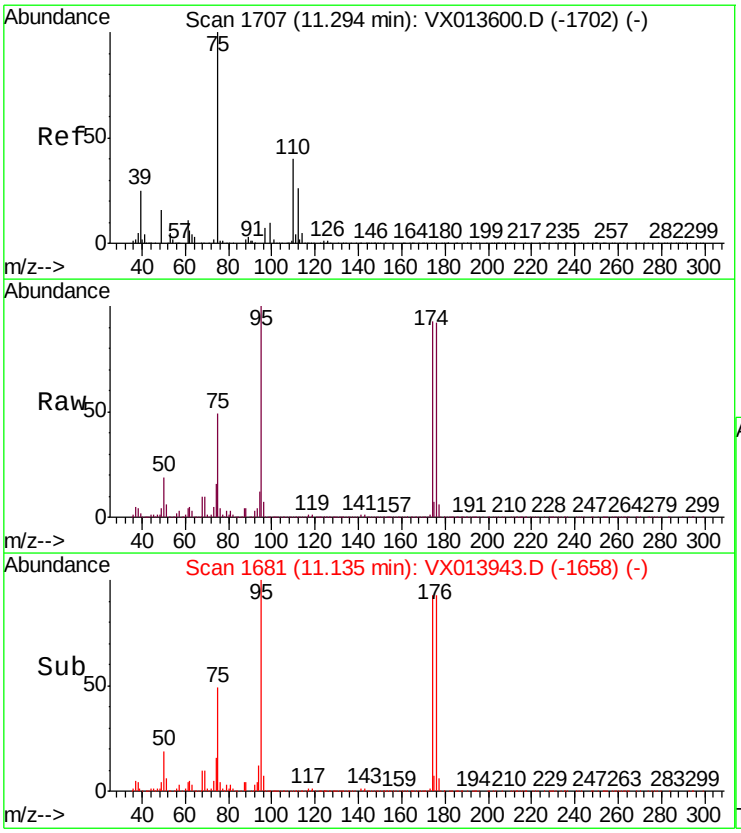
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion:152 Resp: 331040

Ion	Ratio	Lower	Upper
152	100		
115	55.7	38.4	115.1
150	157.6	0.0	346.8

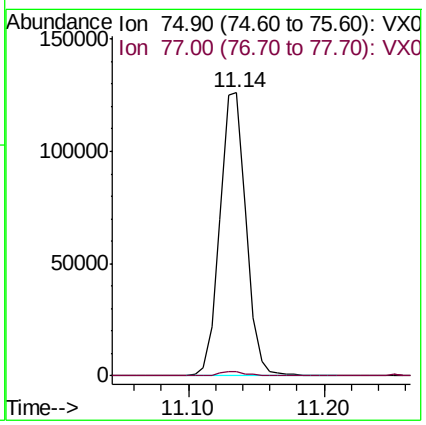


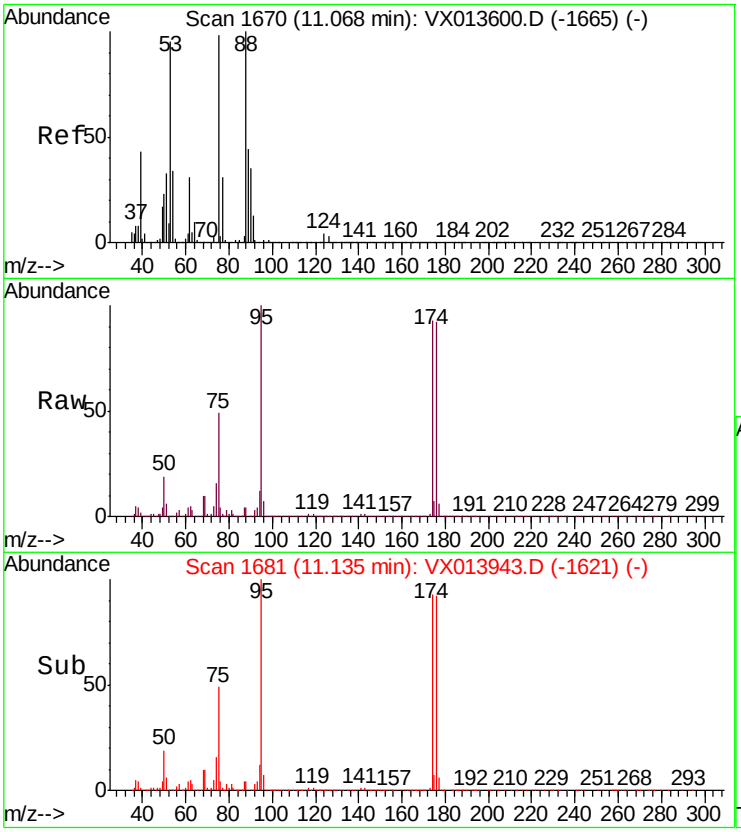


#76
1,2,3-Trichloropropane
Concen: 22.468 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Tgt Ion: 75 Resp: 167286

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.467 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013943.D
Acq: 11 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tgt Ion: 75 Resp: 167286

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.1	35.4	53.2#