Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137871.D
Acq On : 09 Dec 2019 23:57
Operator : JC/SP
Sample : VX1209WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:32:20 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	604158	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	924226	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	823581	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	364903	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	336452	47.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.96%				
35) Dibromofluoromethane	5.49	113	277072	48.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.98%				
50) Toluene-d8	8.71	98	1097708	49.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.62%				
62) 4-Bromofluorobenzene	11.13	95	367928	45.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.66%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1690	0.224	ug/l		95
5) Bromomethane	1.64	94	3060	0.537	ug/l	#	64
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1494	0.259	ug/l		86
10) Methyl Iodide	2.51	142	1708	0.245	ug/l	#	56
11) Tert butyl alcohol	3.01	59	6485	3.746	ug/l	#	84
13) Acrolein	2.29	56	326	6.279	ug/l	#	58
16) Acetone	2.43	43	9625	2.780	ug/l		90
17) Carbon Disulfide	2.56	76	3493	0.213	ug/l	#	69
20) Methylene Chloride	2.85	84	4623	0.695	ug/l	#	80
25) 2-Butanone	4.67	43	1721	0.334	ug/l	#	67
29) Tetrahydrofuran	5.14	42	2295	0.723	ug/l	#	79
36) 1,1-Dichloropropene	5.65	75	39686	4.730	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	54649	7.064	ug/l	#	16
44) Trichloroethene	7.21	130	2529	0.361	ug/l		67
49) 1,4-Dioxane	7.74	88	379	2.249	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.31	63	981	0.243	ug/l	#	45
76) 1,2,3-Trichloropropane	11.13	75	177684	21.649	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	177684	59.229	ug/l	#	11

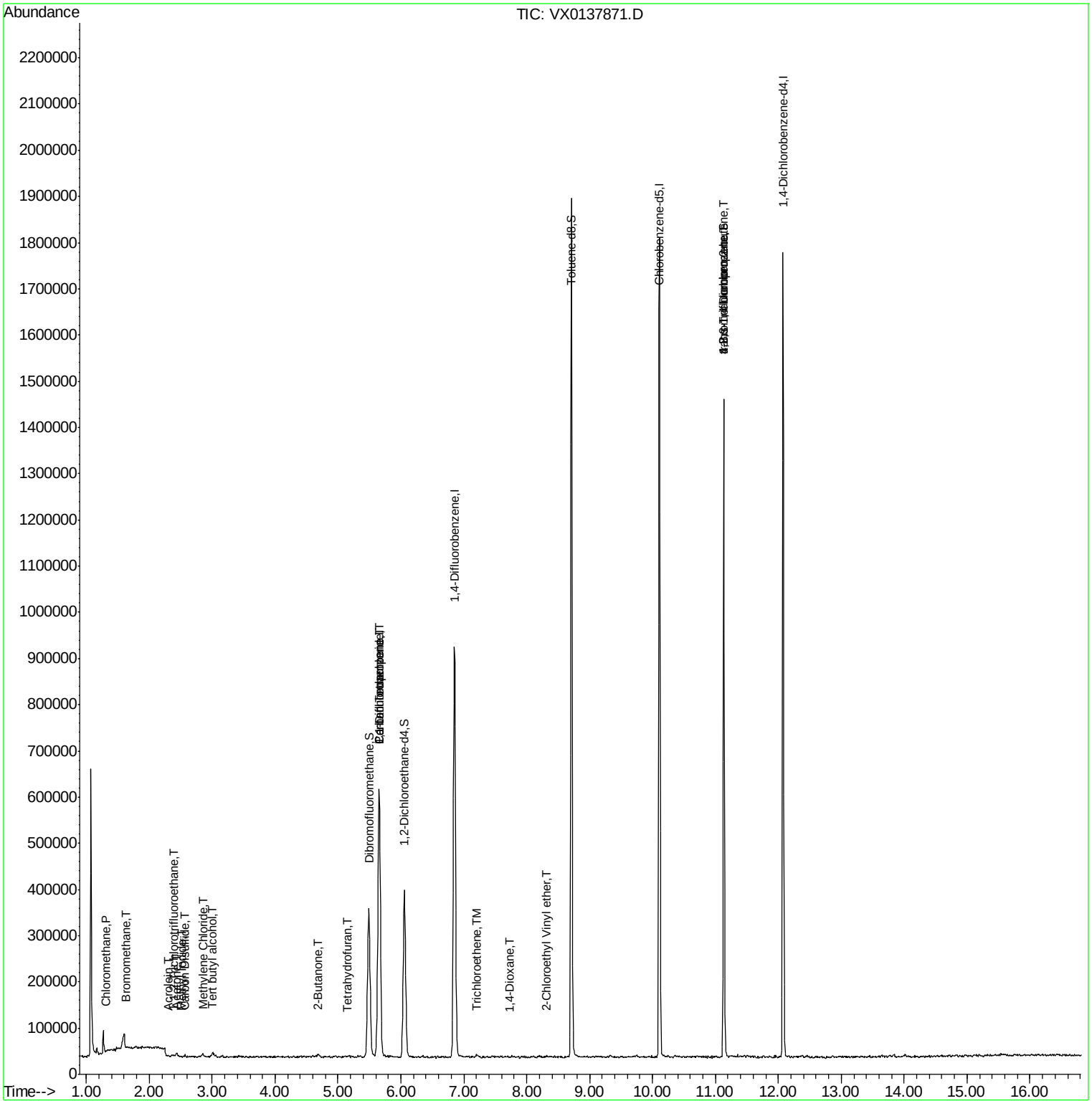
(#) = qualifier out of range (m) = manual integration (+) = signals summed

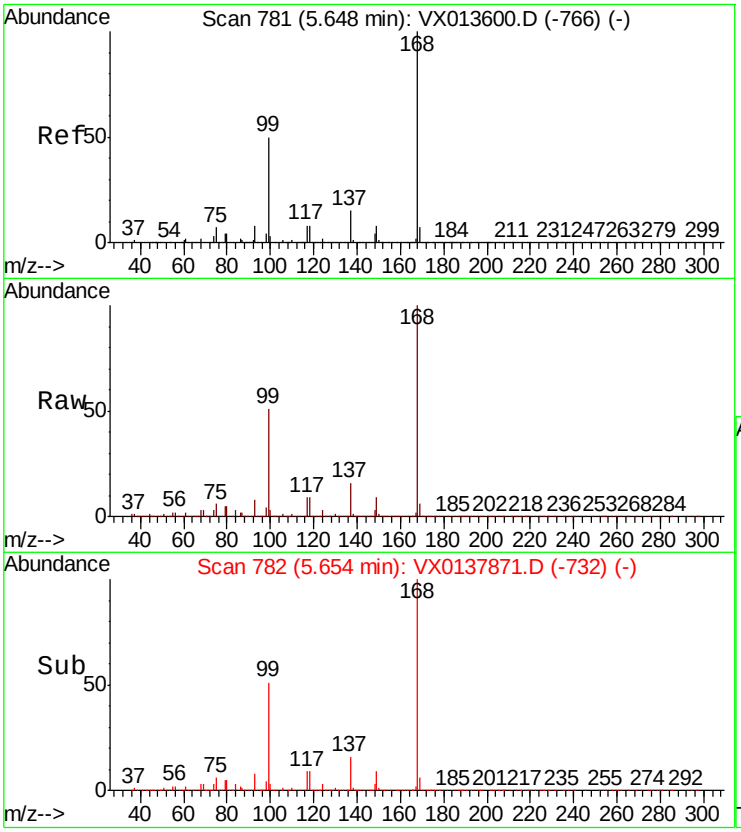
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137871.D
Acq On : 09 Dec 2019 23:57
Operator : JC/SP
Sample : VX1209WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:32:20 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



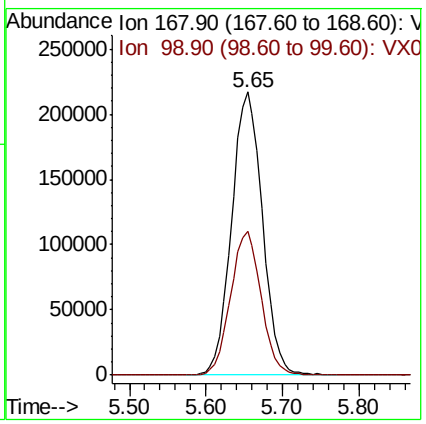


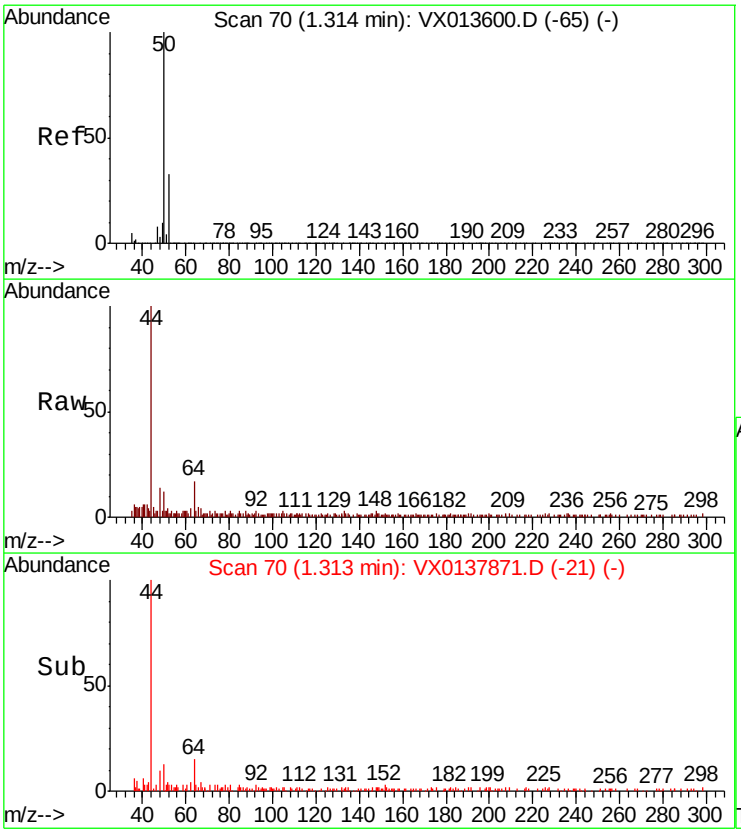
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 604158

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.8	59.8

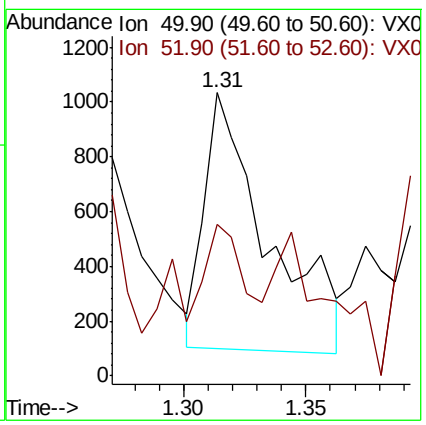


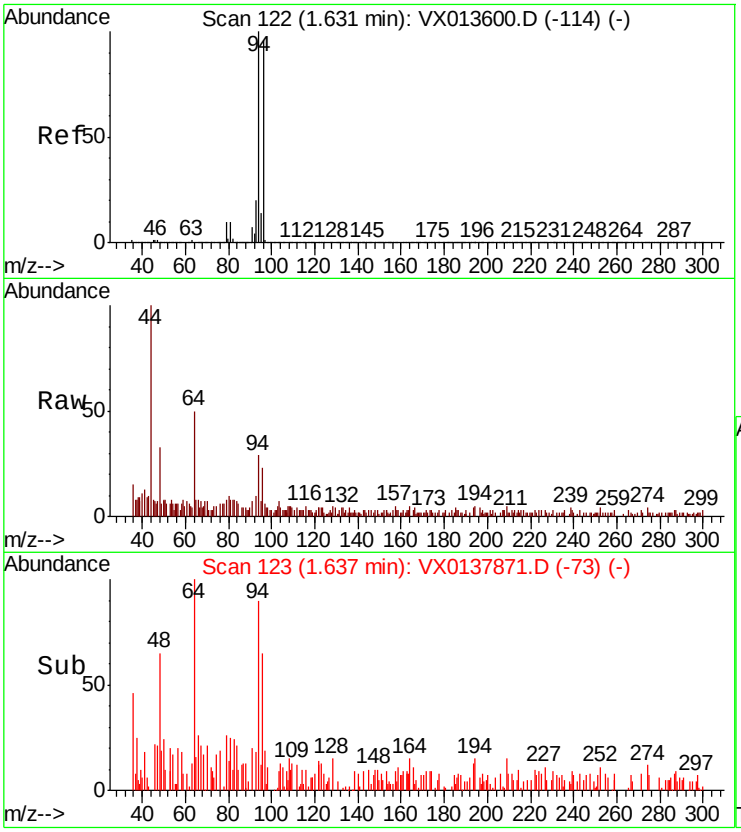


#3
Chloromethane
Concen: 0.224 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 50 Resp: 1690

Ion	Ratio	Lower	Upper
50	100		
52	35.3	26.0	39.0



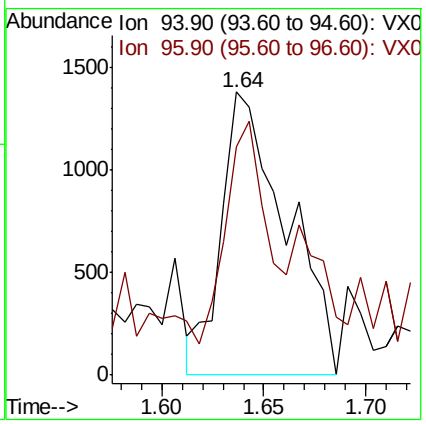


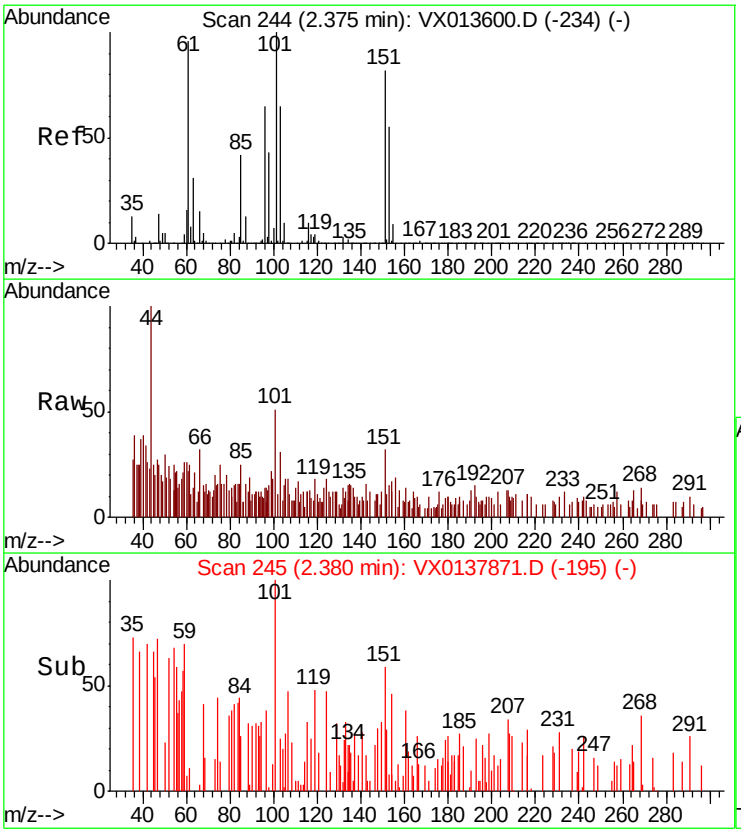
#5
Bromomethane
Concen: 0.537 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 3060

Ion	Ratio	Lower	Upper
94	100		
96	61.4	77.0	115.4#

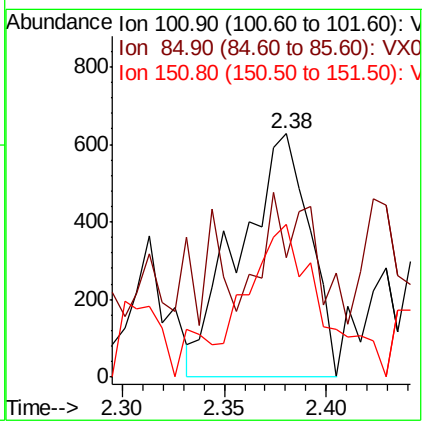


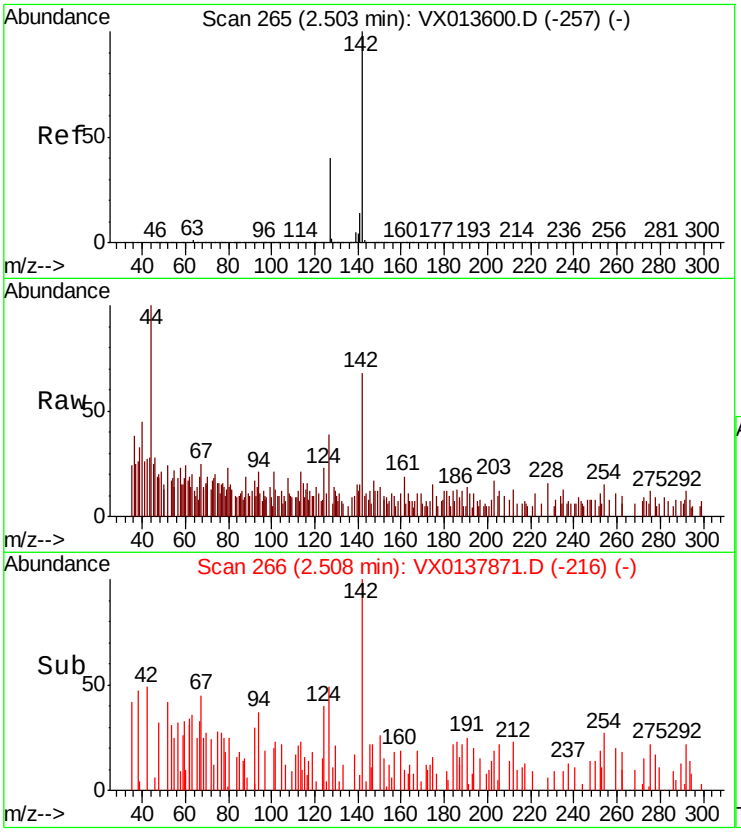


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.259 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion:101 Resp: 1494

Ion	Ratio	Lower	Upper
101	100		
85	37.7	33.9	50.9
151	65.3	64.2	96.2



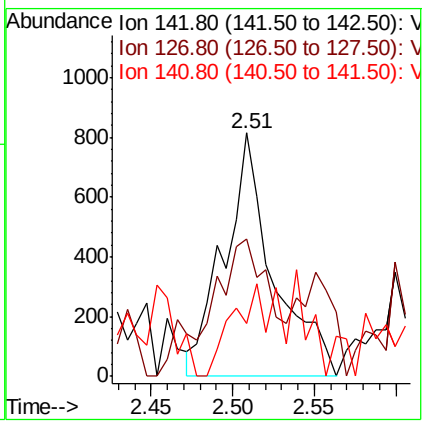


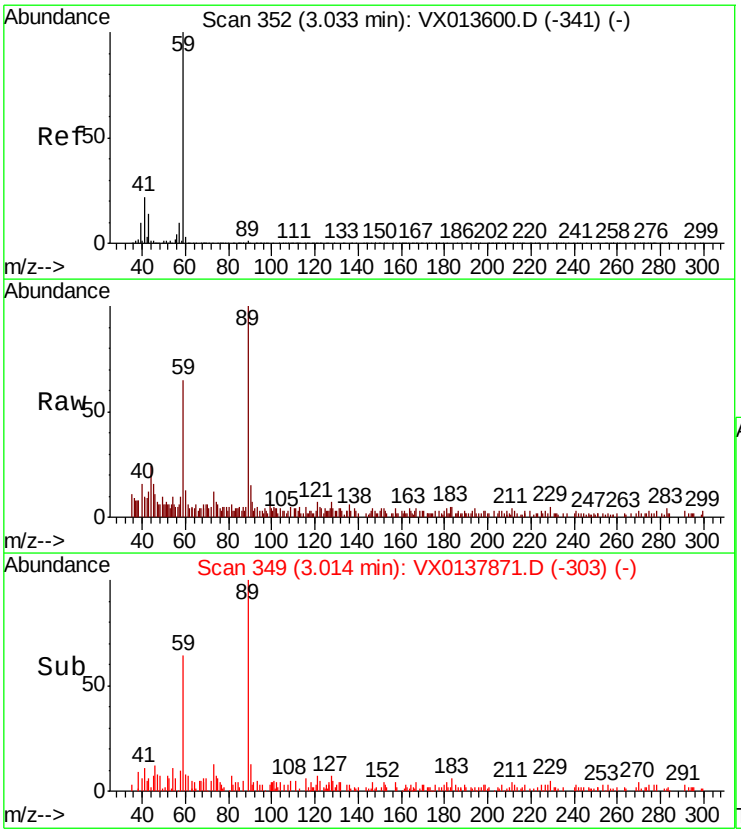
#10
Methyl Iodide
Concen: 0.245 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1708

Ion	Ratio	Lower	Upper
142	100		
127	69.8	31.0	46.4#
141	24.5	11.6	17.4#

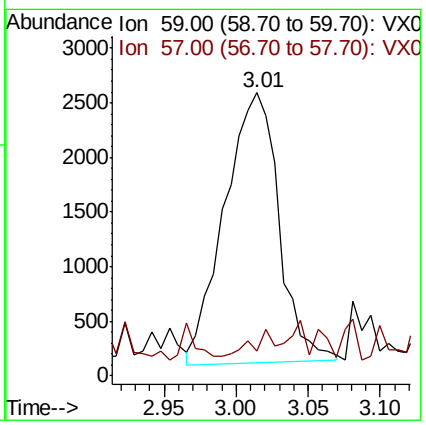


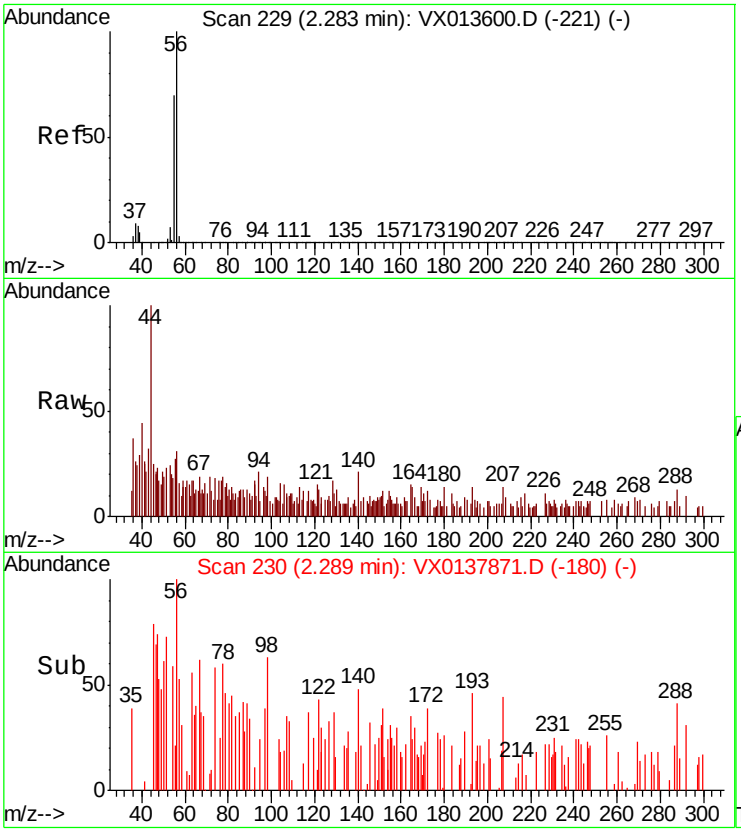


#11
Tert butyl alcohol
Concen: 3.746 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 59 Resp: 6485

Ion	Ratio	Lower	Upper
59	100		
57	3.7	7.8	11.6#



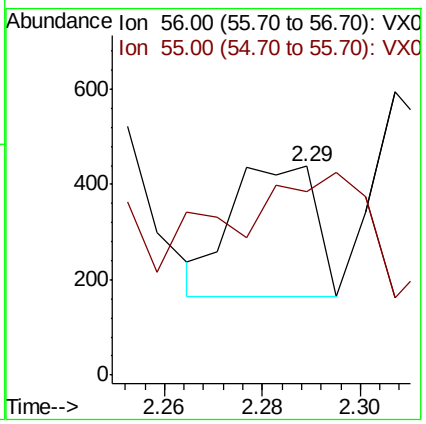


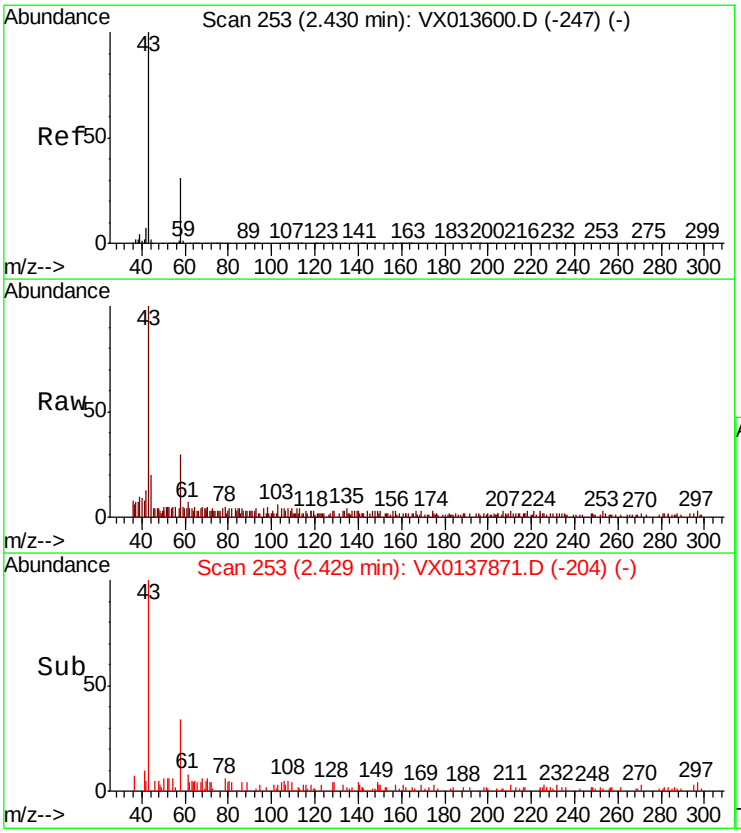
#13
Acrolein
Concen: 6.279 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 326

Ion	Ratio	Lower	Upper
56	100		
55	104.9	56.2	84.4#

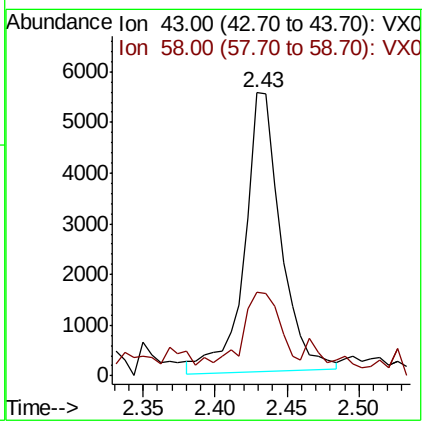


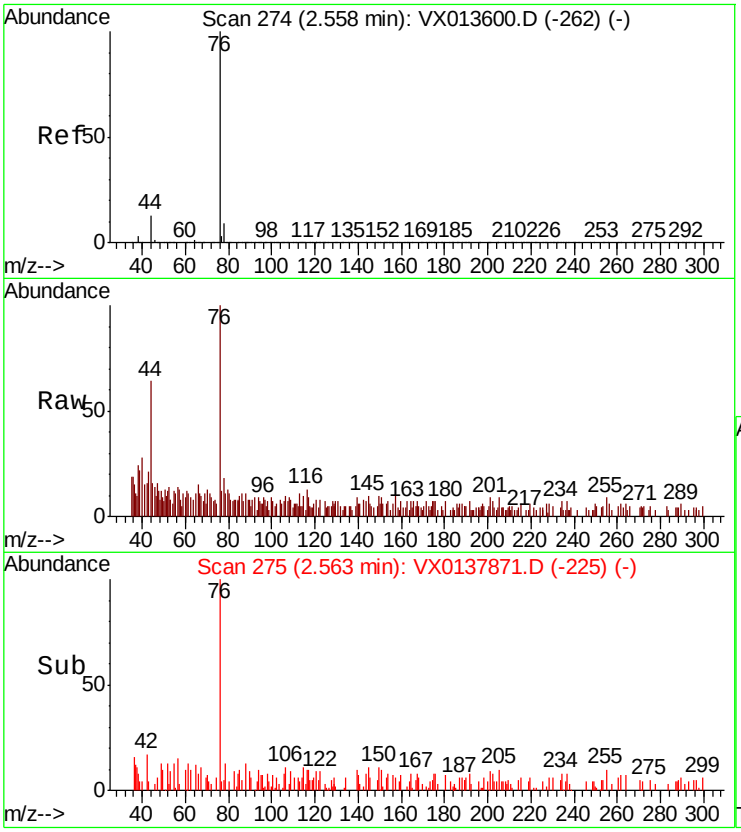


#16
Acetone
Concen: 2.780 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 43 Resp: 9625

Ion	Ratio	Lower	Upper
43	100		
58	25.2	24.6	36.8



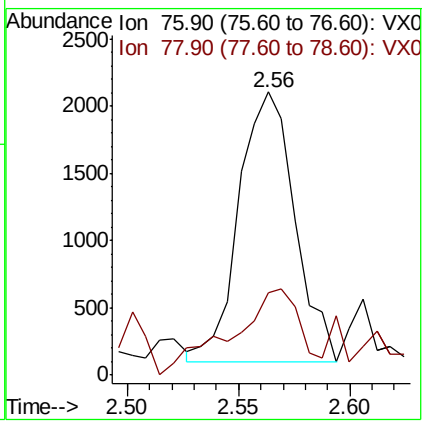


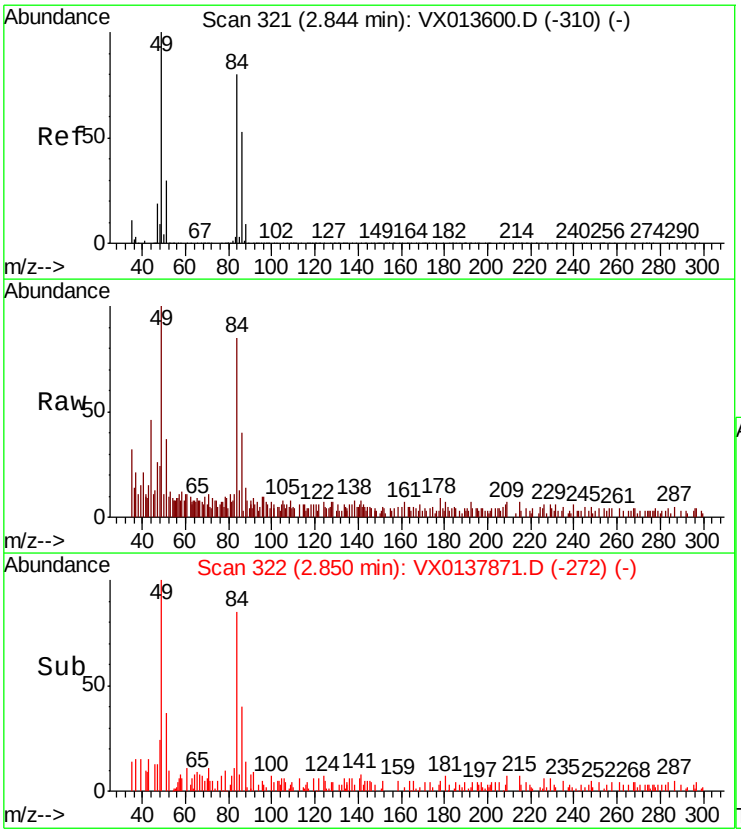
#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3493

Ion	Ratio	Lower	Upper
76	100		
78	20.3	7.2	10.8#

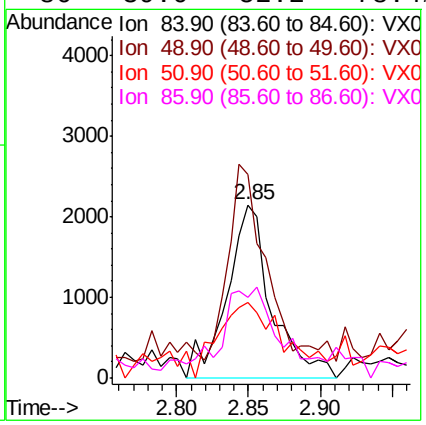


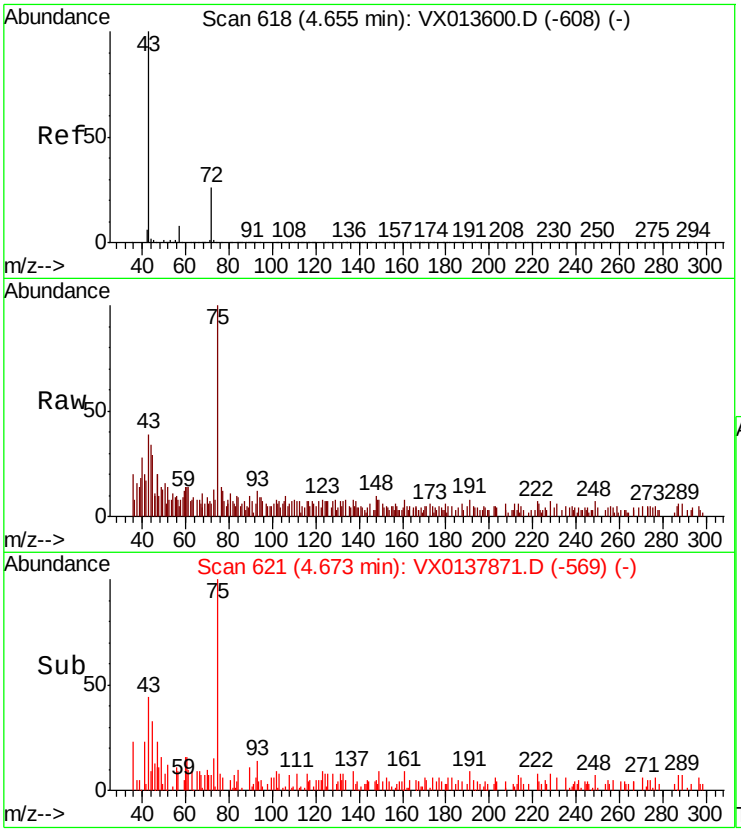


#20
Methylene Chloride
Concen: 0.695 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 84 Resp: 4623

Ion	Ratio	Lower	Upper
84	100		
49	107.5	99.7	149.5
51	31.1	29.9	44.9
86	39.0	52.2	78.4#



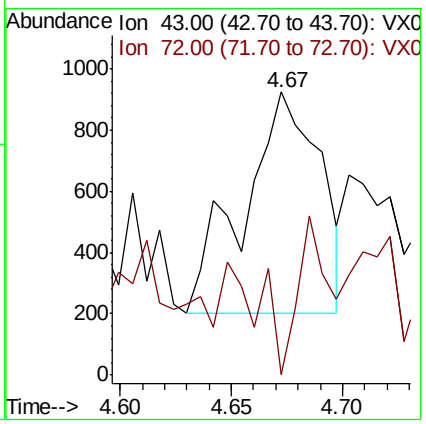


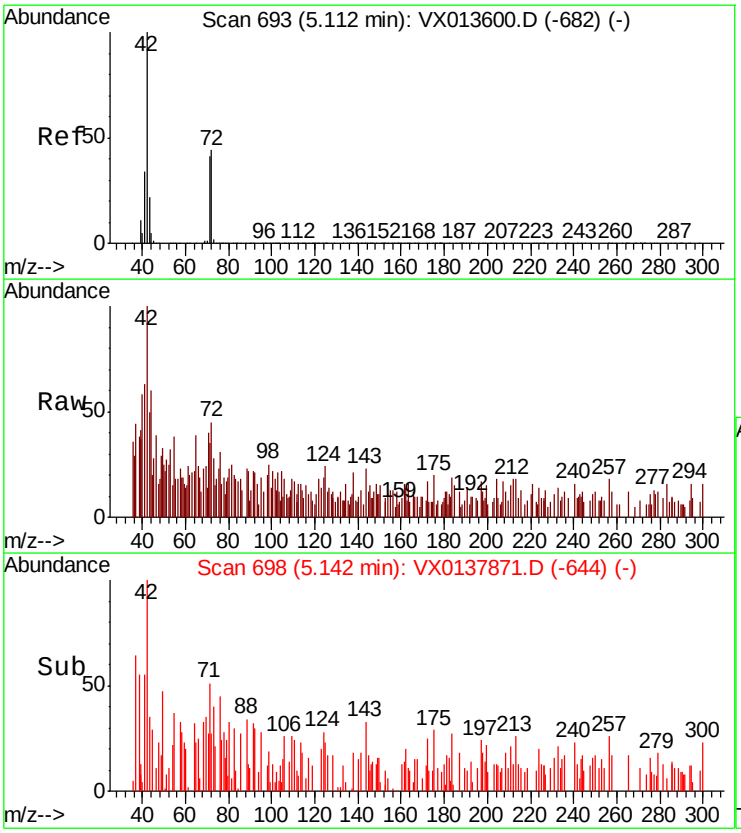
#25
2-Butanone
Concen: 0.334 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1721

Ion	Ratio	Lower	Upper
43	100		
72	9.0	20.6	31.0#

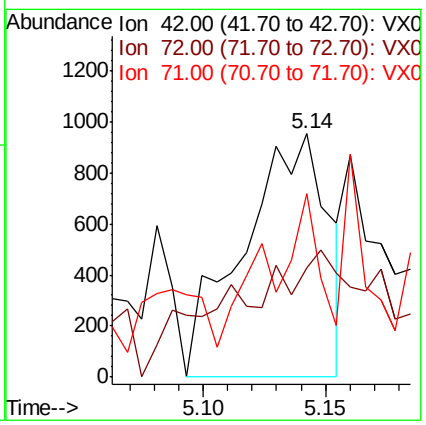


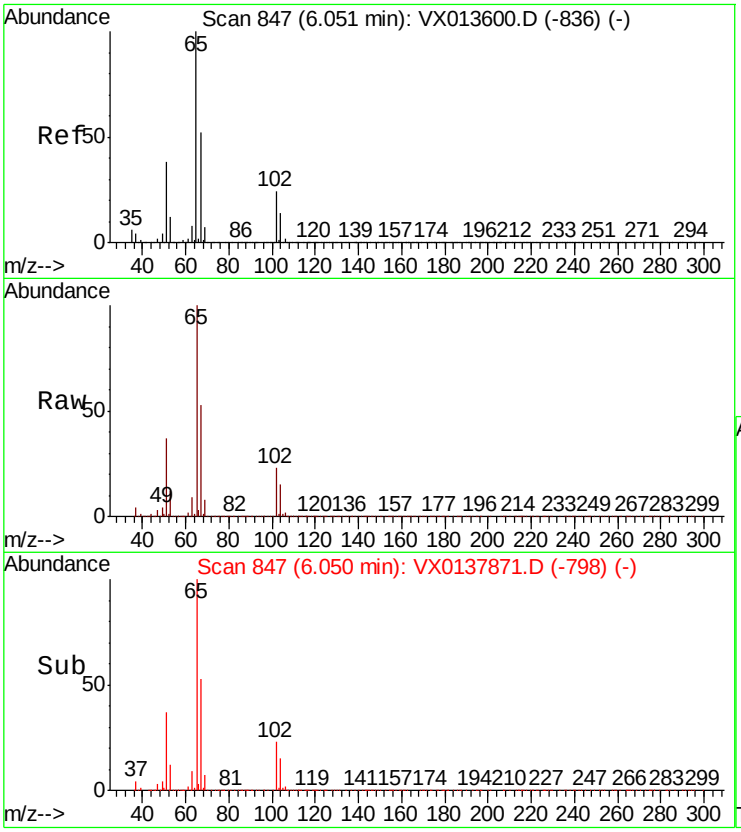


#29
Tetrahydrofuran
Concen: 0.723 ug/l
RT: 5.14 min Scan# 698
Delta R.T. 0.03 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 42 Resp: 2295

Ion	Ratio	Lower	Upper
42	100		
72	23.2	36.3	54.5#
71	37.7	33.2	49.8



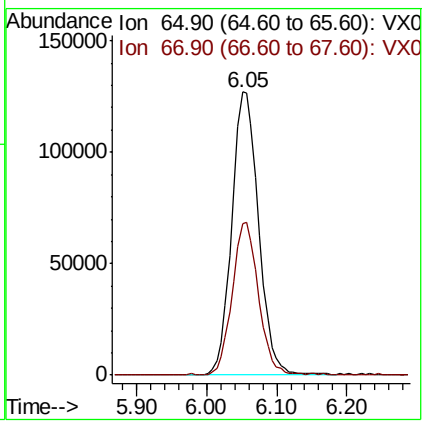


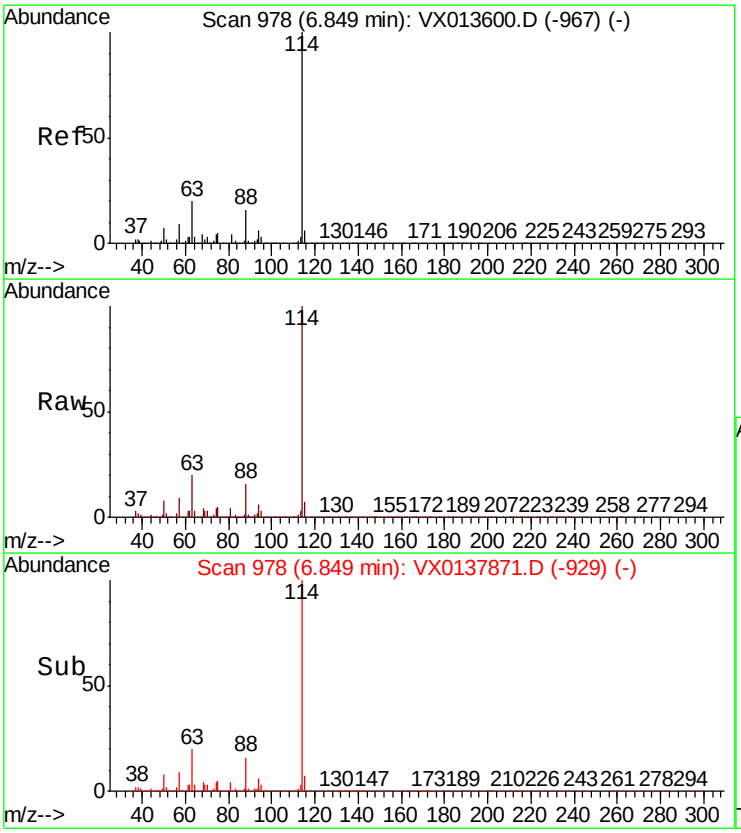
#33
1,2-Dichloroethane-d4
Concen: 47.976 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 336452

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.4

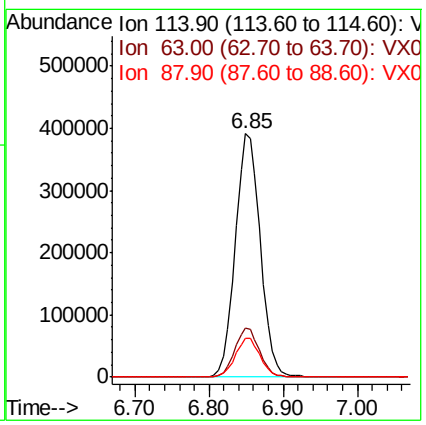


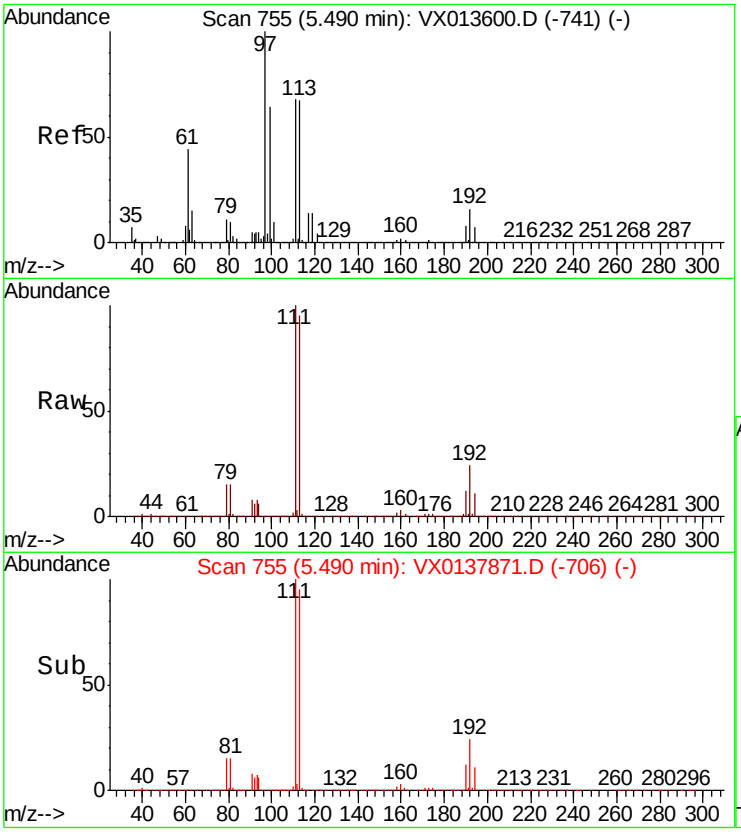


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion:114 Resp: 924226

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.8	0.0	31.4



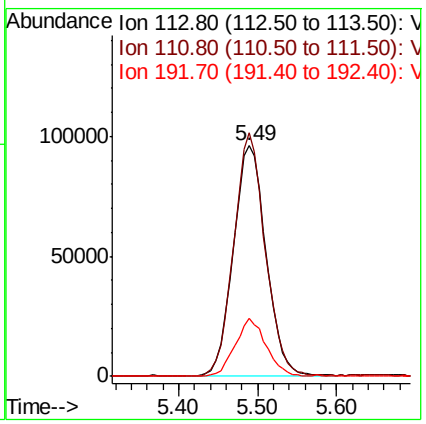


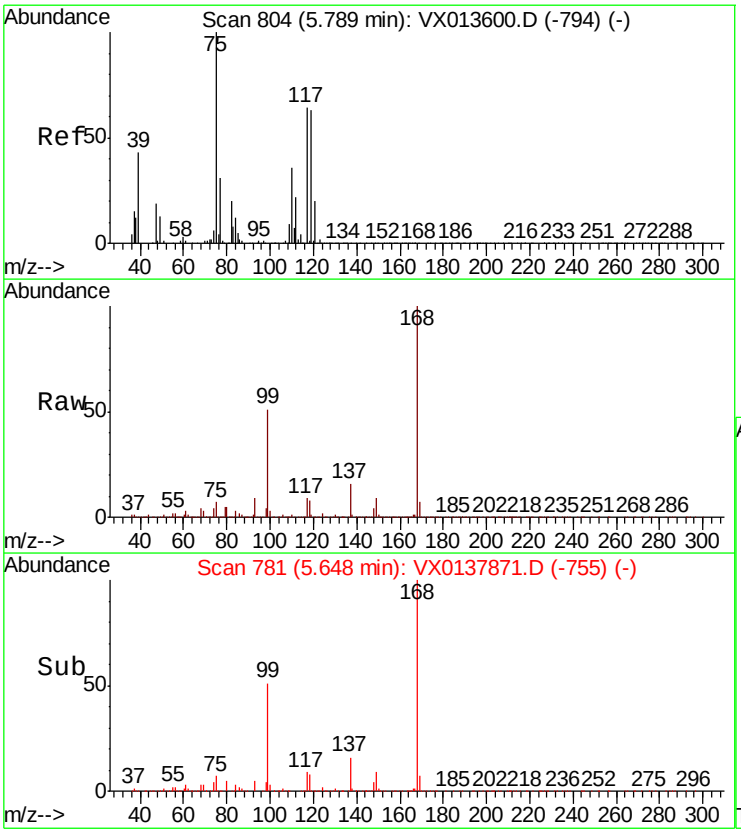
#35
Dibromofluoromethane
Concen: 48.493 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 277072

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.6	125.4
192	23.6	19.2	28.8

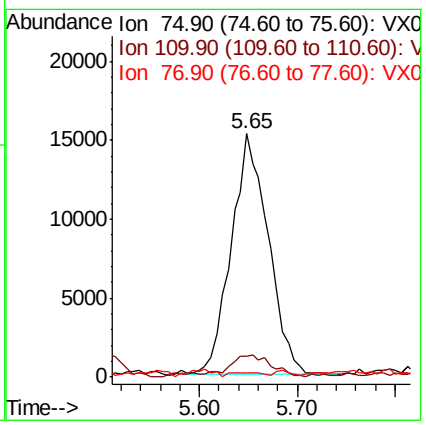


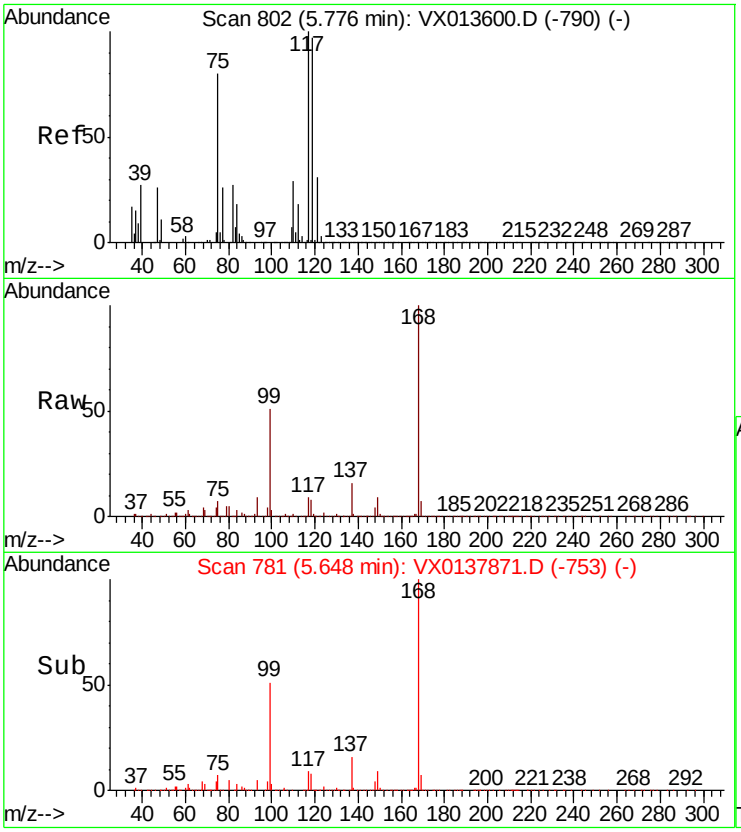


#36
1,1-Dichloropropene
Concen: 4.730 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 75 Resp: 39686

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.1#
77	1.7	24.5	36.7#



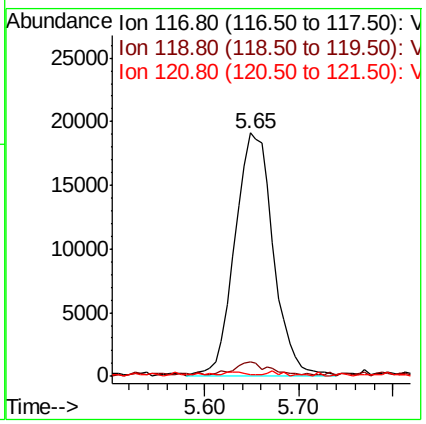


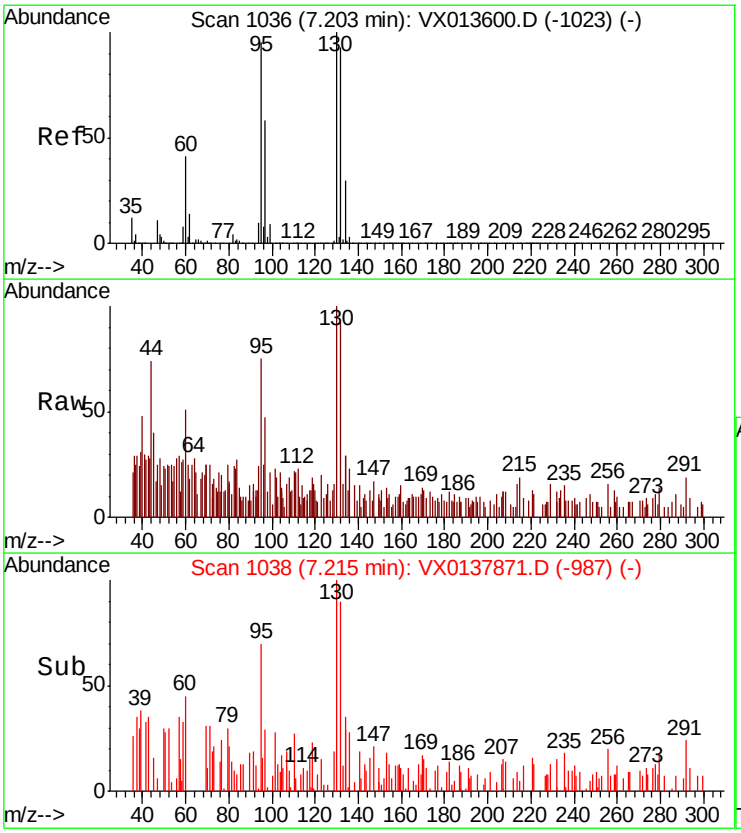
#38
Carbon Tetrachloride
Concen: 7.064 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 54649

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.5	116.3#
121	0.3	25.0	37.6#

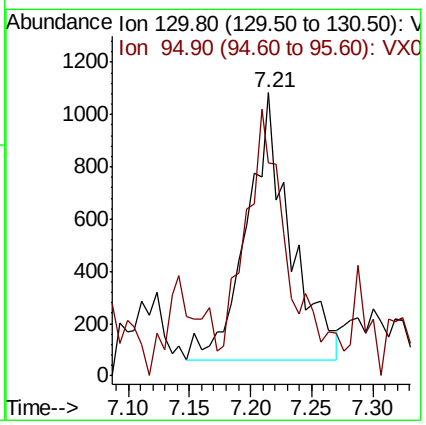


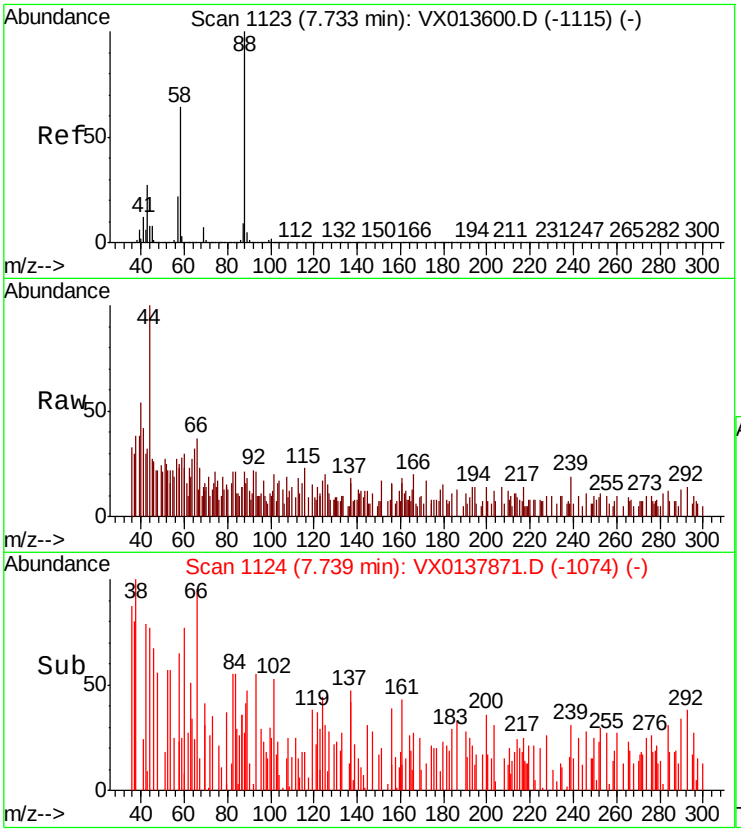


#44
Trichloroethene
Concen: 0.361 ug/l
RT: 7.21 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion:130 Resp: 2529

Ion	Ratio	Lower	Upper
130	100		
95	63.4	0.0	190.8



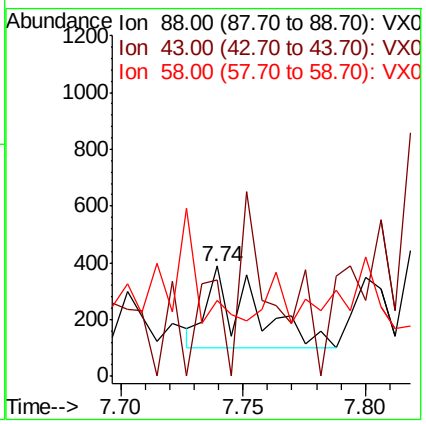


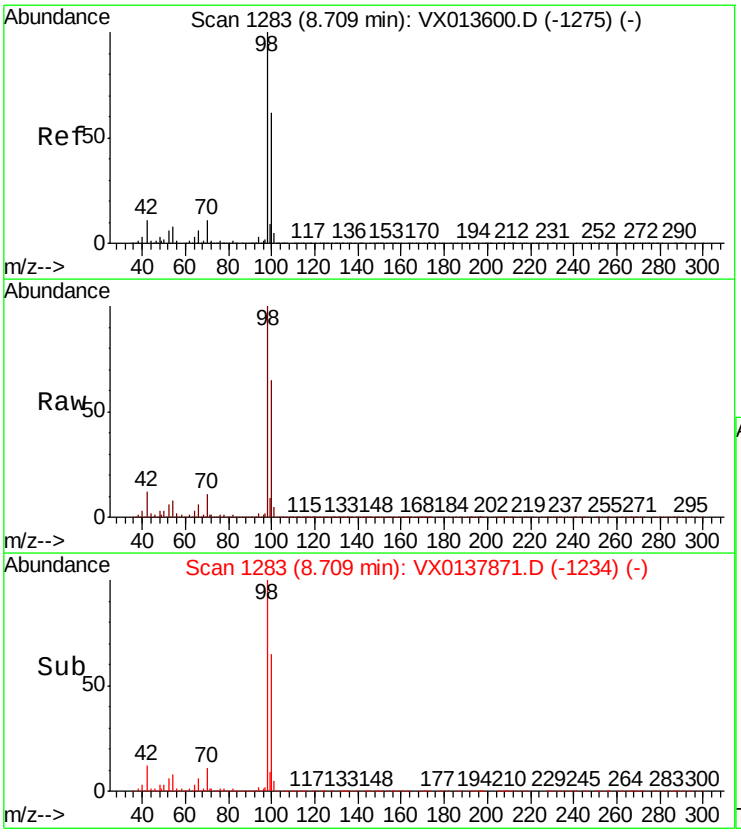
#49
1,4-Dioxane
Concen: 2.249 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 379

Ion	Ratio	Lower	Upper
88	100		
43	96.8	25.8	38.6#
58	277.0	54.6	82.0#

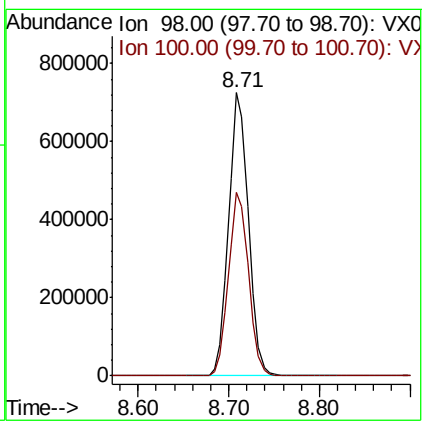


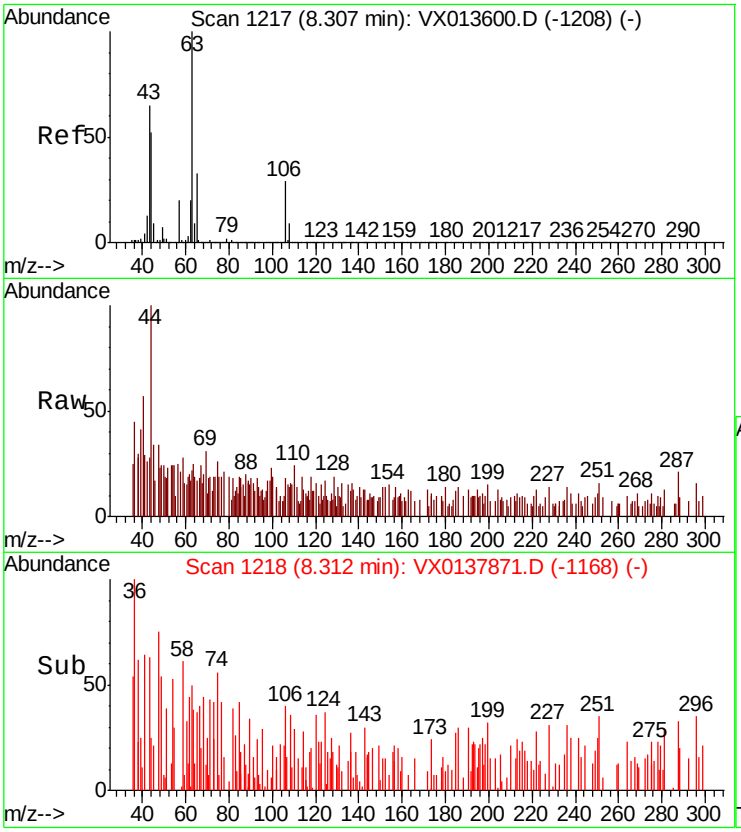


#50
Toluene-d8
Concen: 49.310 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 98 Resp: 1097708

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7



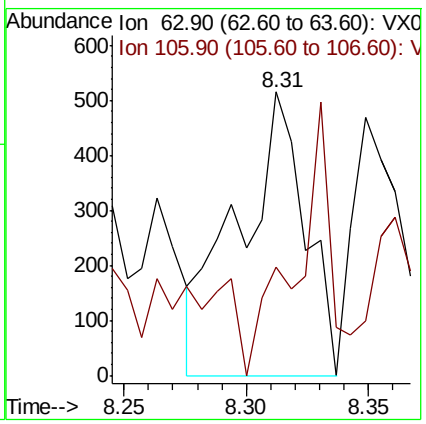


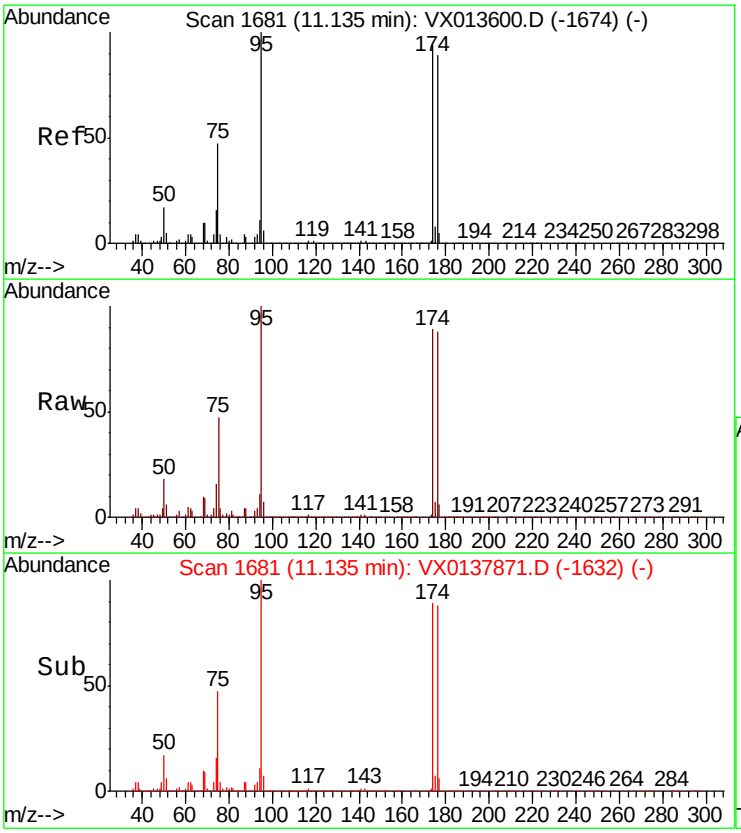
#58
2-Chloroethyl Vinyl ether
Concen: 0.243 ug/l
RT: 8.31 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 981

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.4	35.0#

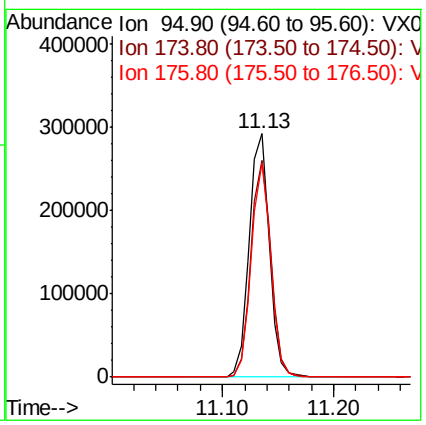


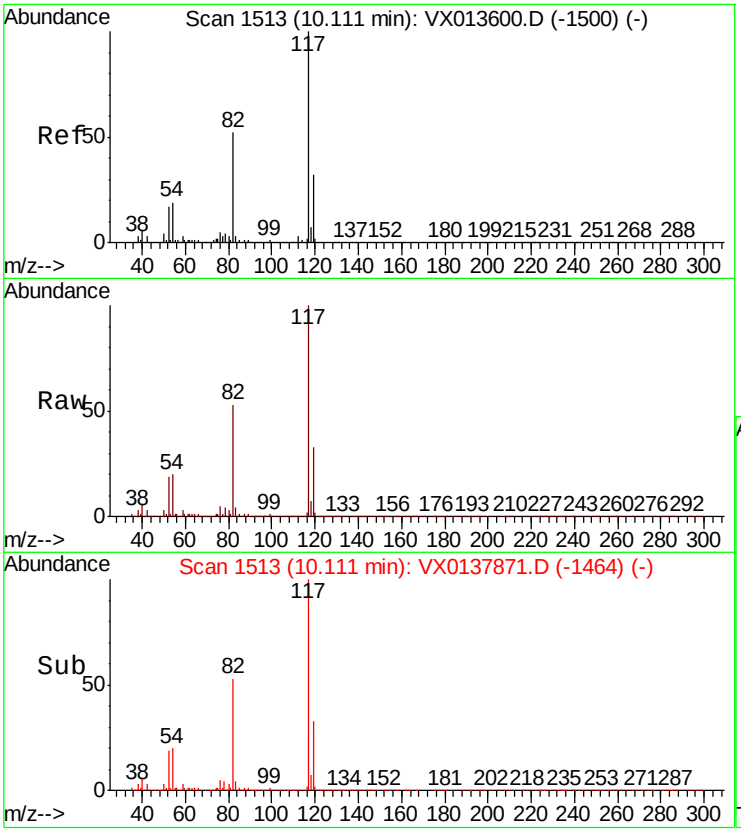


#62
4-Bromofluorobenzene
Concen: 45.834 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 95 Resp: 367928

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	180.0
176	85.8	0.0	173.6



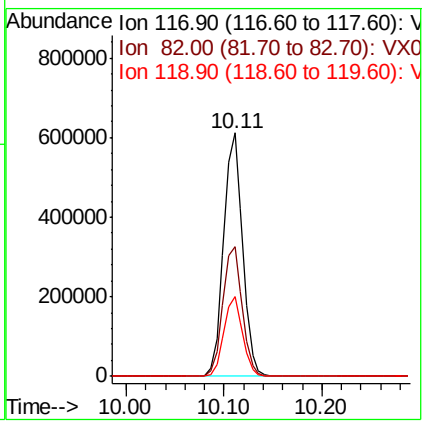


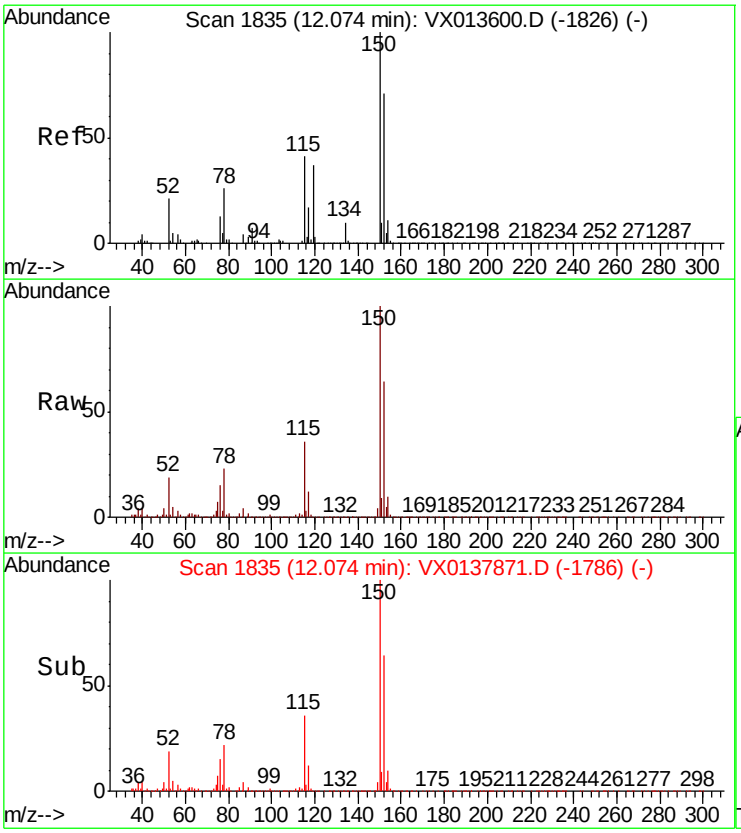
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 823581

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	32.5	25.8	38.8

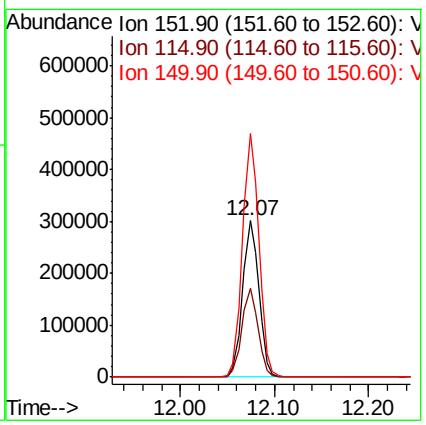


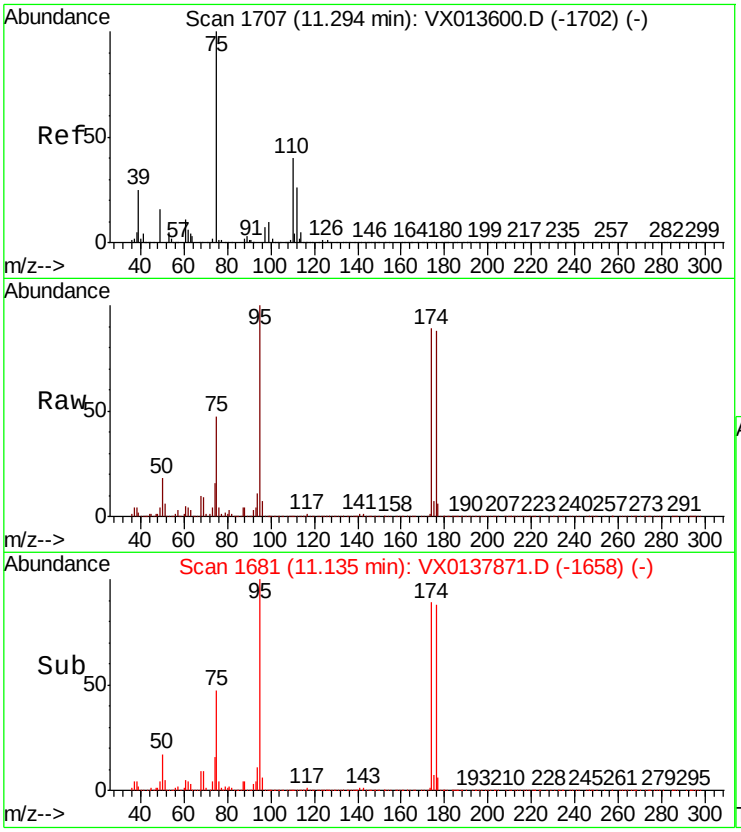


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion:152 Resp: 364903

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.4	115.1
150	156.6	0.0	346.8



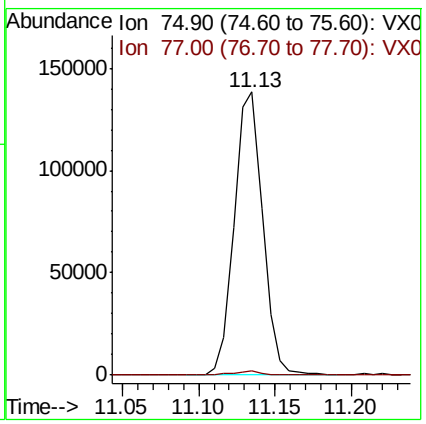


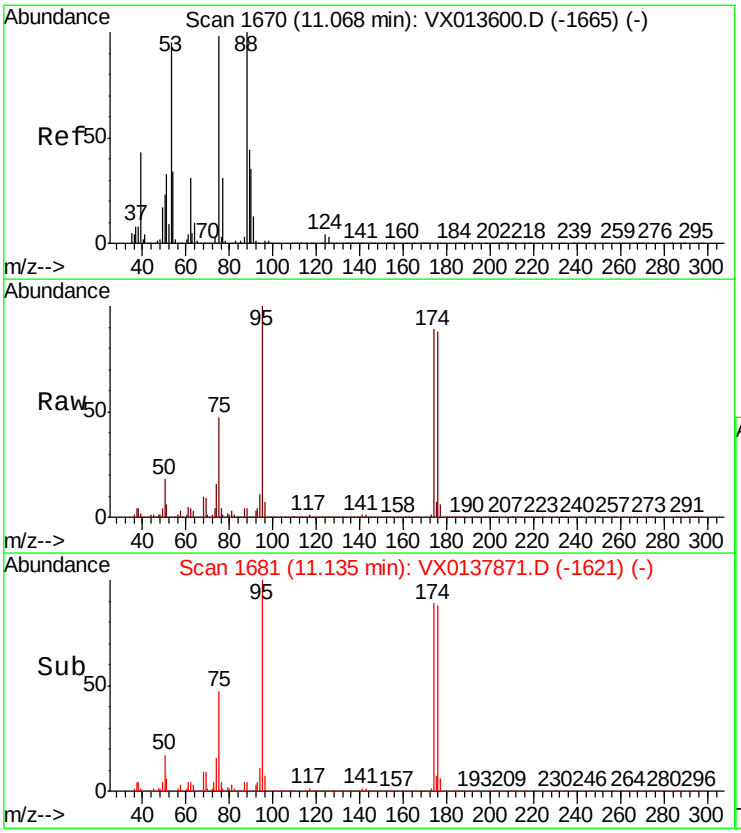
#76
1,2,3-Trichloropropane
Concen: 21.649 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 177684

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.229 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX0137871.D
Acq: 09 Dec 2019 23:57

Tgt Ion: 75 Resp: 177684

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.0	35.4	53.2#