Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041020\
Data File : VX015633.D
Acq On : 10 Apr 2020 19:42
Operator : JC/SP
Sample : L2196-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 11 00:35:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1099856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1667601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1625093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	907385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	696494	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.80%			
35) Dibromofluoromethane	5.47	113	510471	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
50) Toluene-d8	8.70	98	2000759	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
62) 4-Bromofluorobenzene	11.12	95	856169	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.36%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	774	Below Cal	#	80
13) Acrolein	2.26	56	715	0.338	ug/l #	74
15) Acrylonitrile	3.11	53	2104	0.297	ug/l #	33
16) Acetone	2.42	43	33696	5.056	ug/l	95
25) 2-Butanone	4.66	43	5990	0.559	ug/l	97
30) Chloroform	5.19	83	7872	0.361	ug/l	89
36) 1,1-Dichloropropene	5.64	75	79083	5.147	ug/l #	52
38) Carbon Tetrachloride	5.63	117	101731	6.113	ug/l #	14
49) 1,4-Dioxane	7.73	88	259	0.823	ug/l #	1
52) Toluene	8.77	92	41227	1.486	ug/l	93
60) Dibromochloromethane	9.57	129	2947	0.216	ug/l	85
64) Tetrachloroethene	9.32	164	2470	0.201	ug/l #	85
67) Ethyl Benzene	10.24	91	18471	0.321	ug/l	97
68) m/p-Xylenes	10.34	106	20799	0.972	ug/l	96
69) o-Xylene	10.68	106	9929	0.469	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	445850	23.894	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	445850	57.332	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.79	105	16330	0.316	ug/l	98

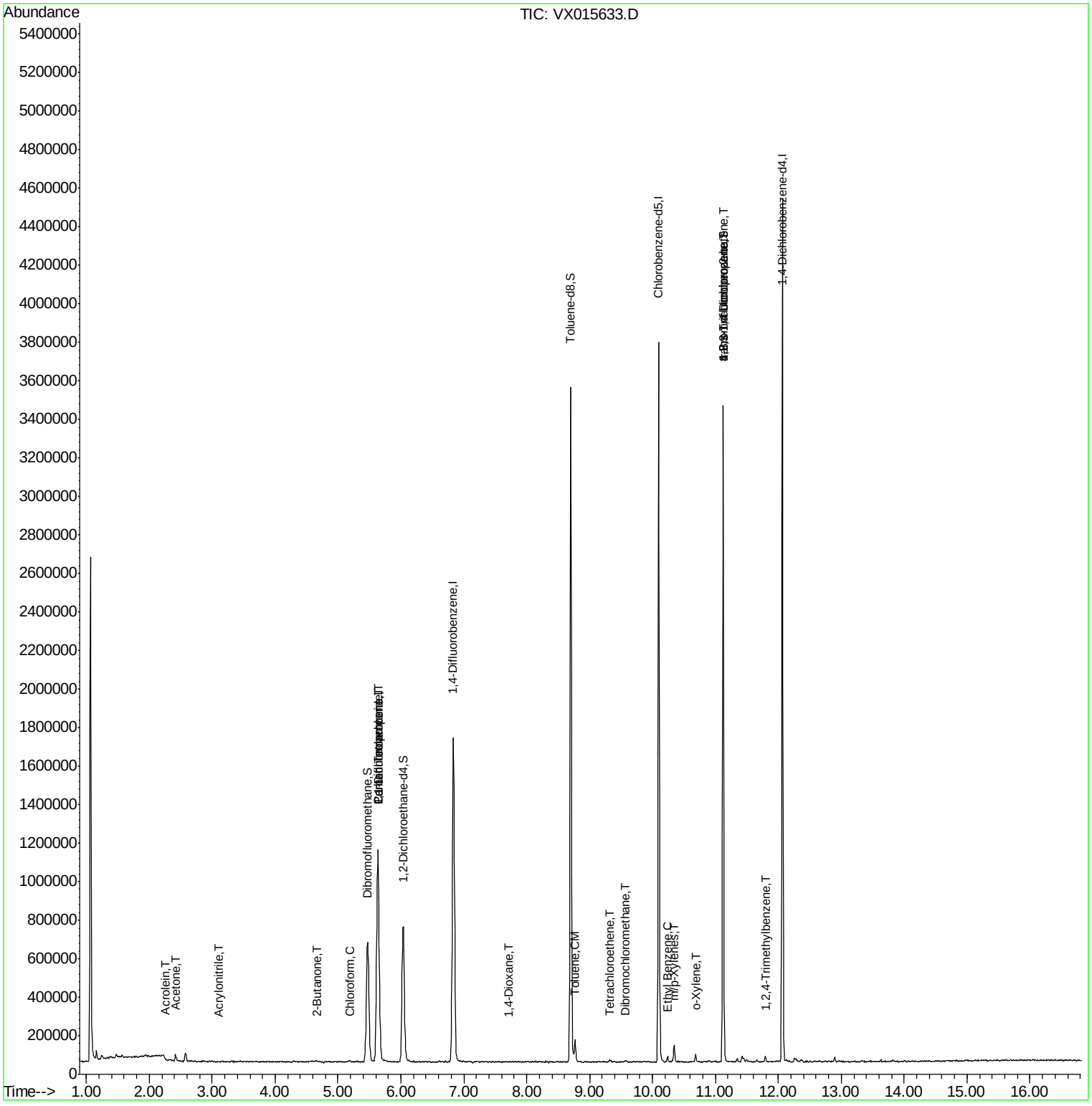
(#) = qualifier out of range (m) = manual integration (+) = signals summed

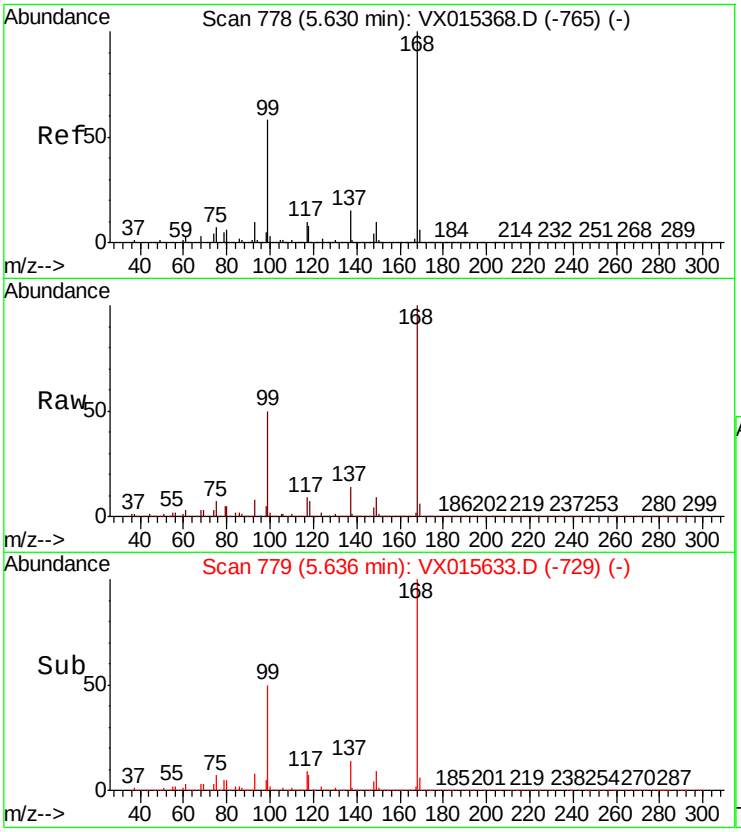
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041020\
Data File : VX015633.D
Acq On : 10 Apr 2020 19:42
Operator : JC/SP
Sample : L2196-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 11 00:35:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



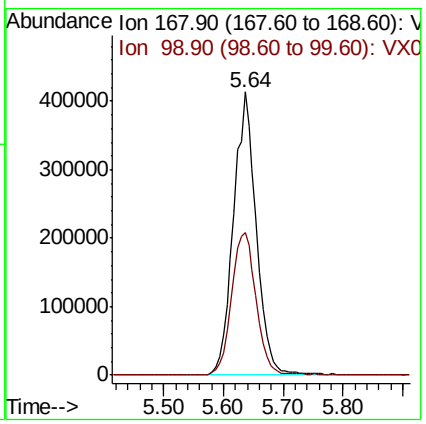


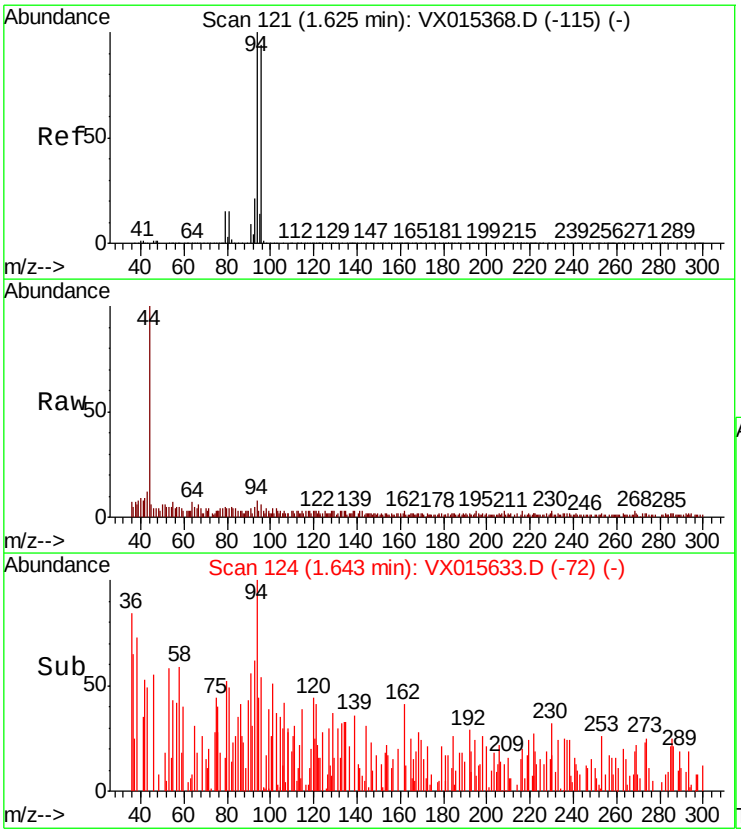
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 1099856

Ion	Ratio	Lower	Upper
168	100		
99	50.1	46.4	69.6

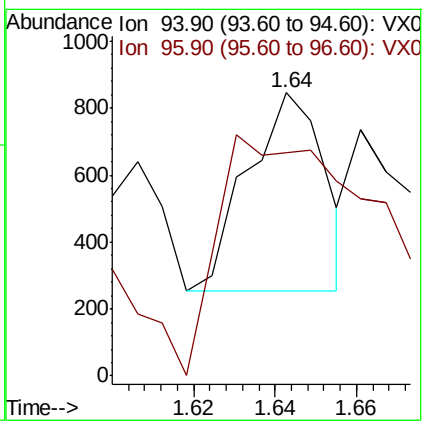


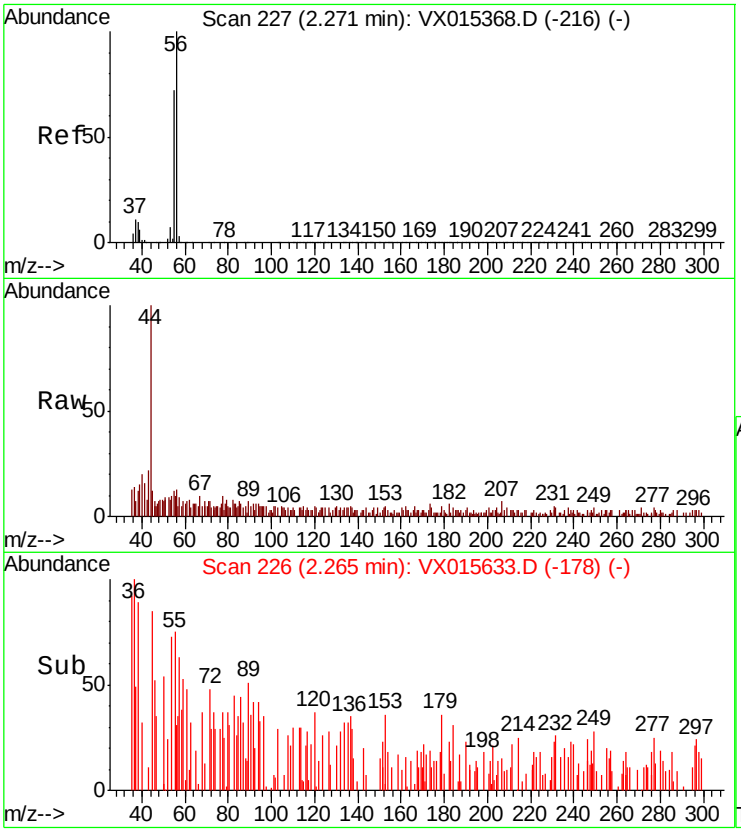


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion: 94 Resp: 774

Ion	Ratio	Lower	Upper
94	100		
96	112.9	74.8	112.2#



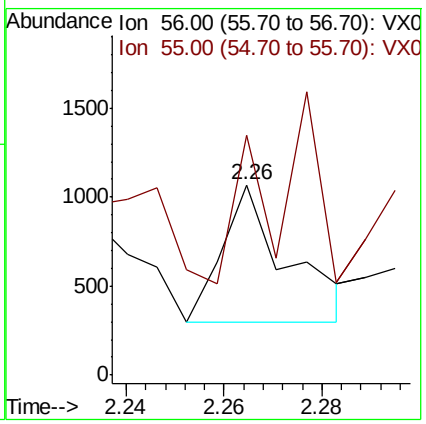


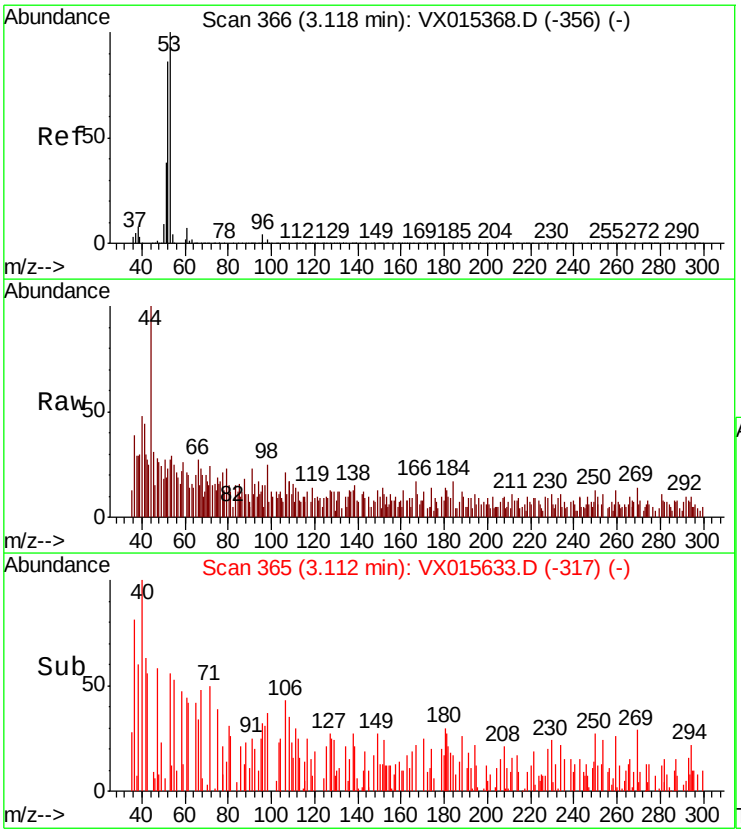
#13
Acrolein
Concen: 0.338 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.01 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 715

Ion	Ratio	Lower	Upper
56	100		
55	50.1	57.0	85.4#

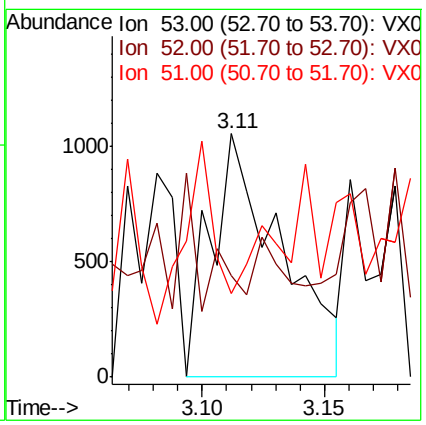


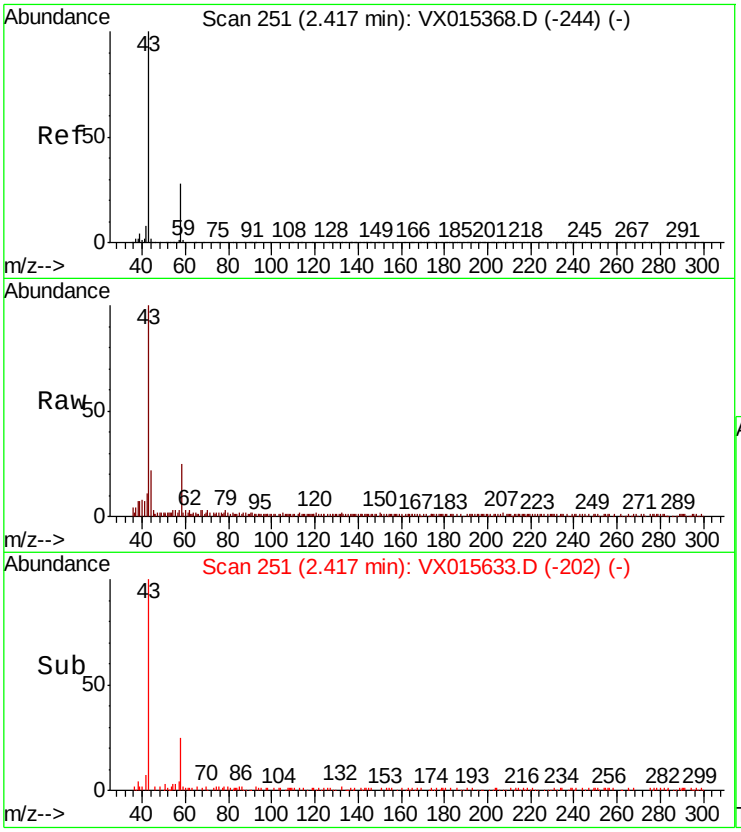


#15
Acrylonitrile
Concen: 0.297 ug/l
RT: 3.11 min Scan# 365
Delta R.T. -0.01 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion: 53 Resp: 2104

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.8	100.2#
51	31.6	29.5	44.3



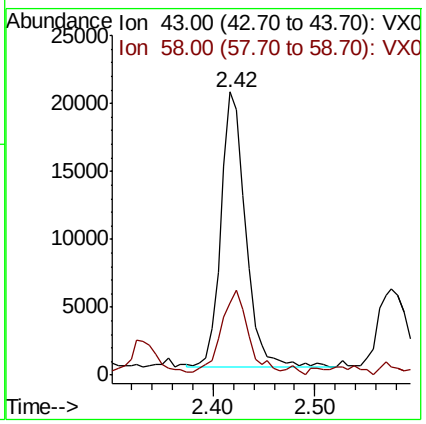


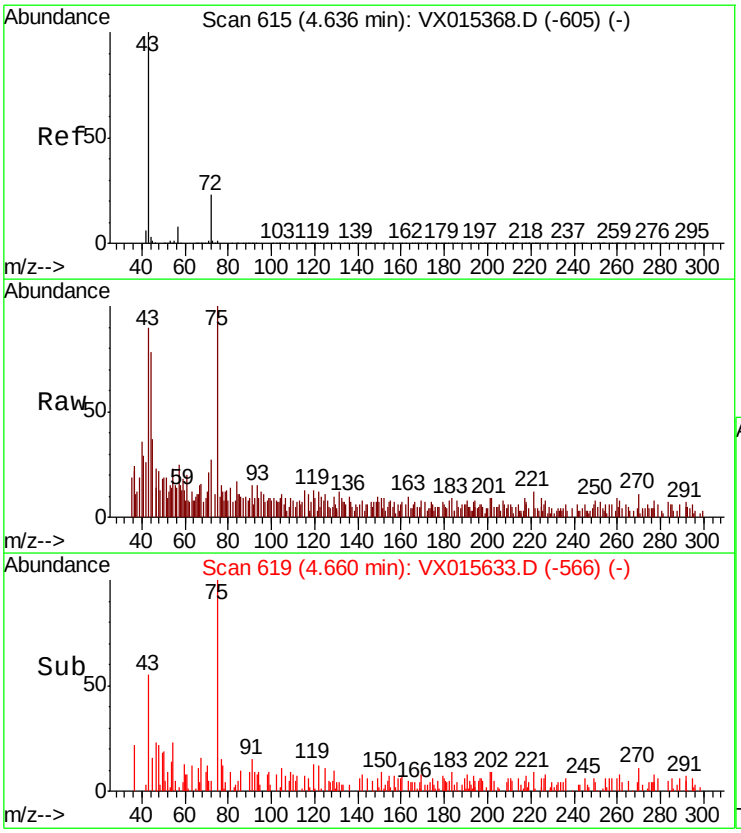
#16
Acetone
Concen: 5.056 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 33696

Ion	Ratio	Lower	Upper
43	100		
58	25.1	22.1	33.1

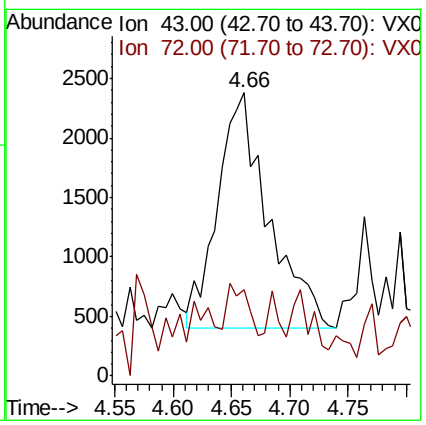


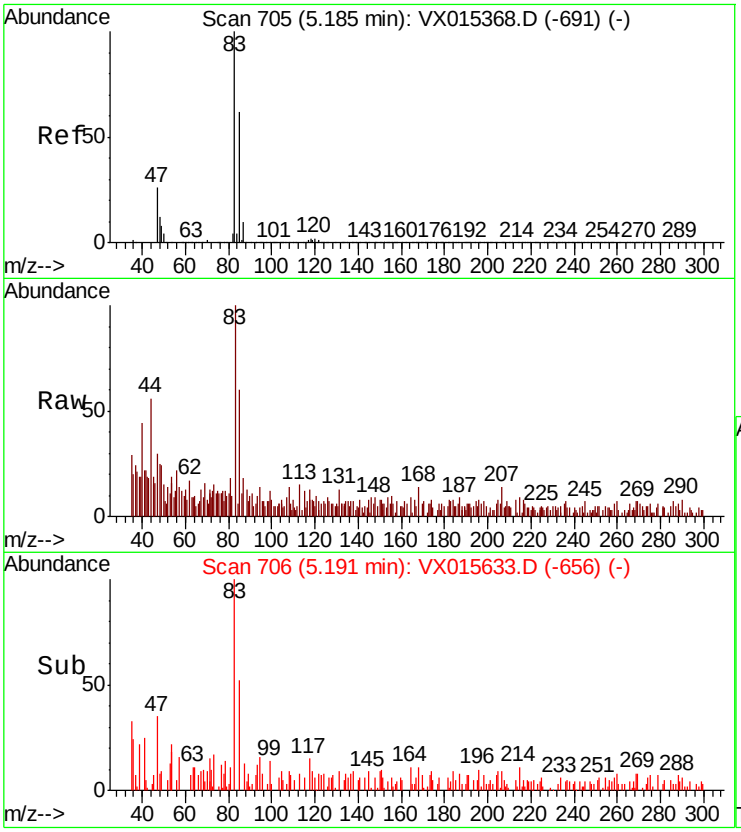


#25
2-Butanone
Concen: 0.559 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.02 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion: 43 Resp: 5990

Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.0	28.4



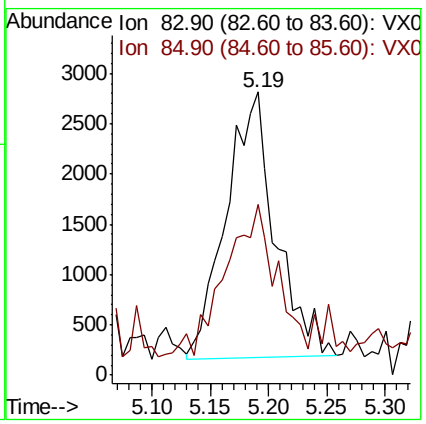


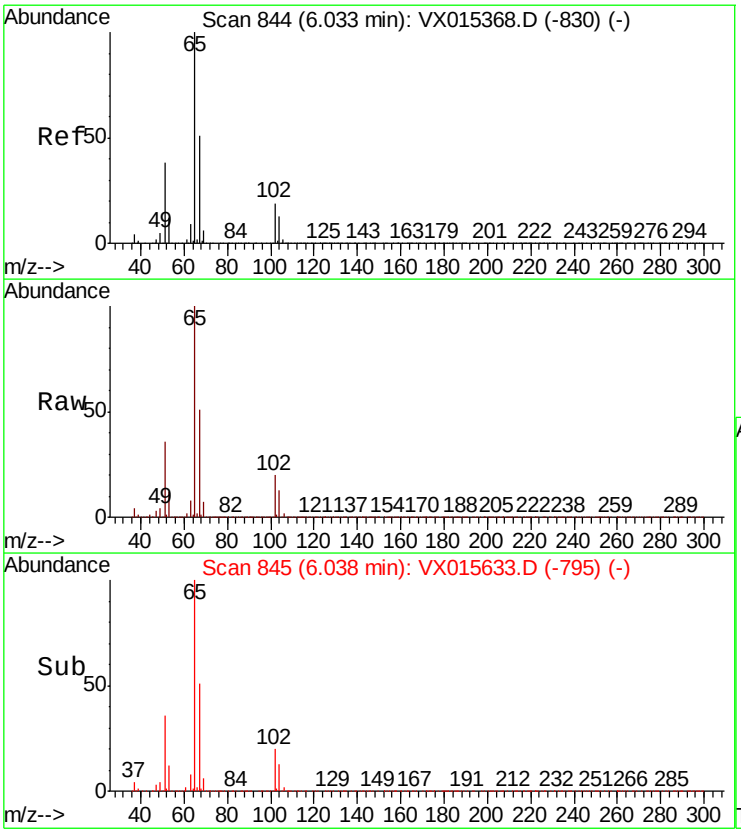
#30
Chloroform
Concen: 0.361 ug/l
RT: 5.19 min Scan# 706
Delta R.T. 0.01 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 7872

Ion	Ratio	Lower	Upper
83	100		
85	53.7	49.5	74.3

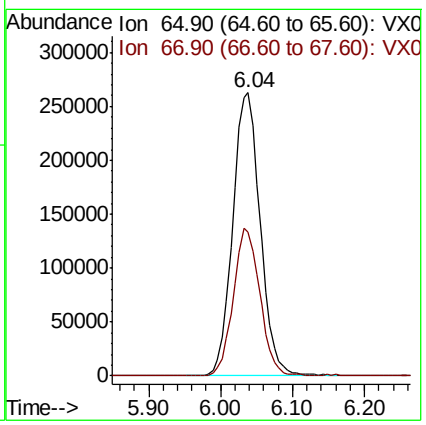


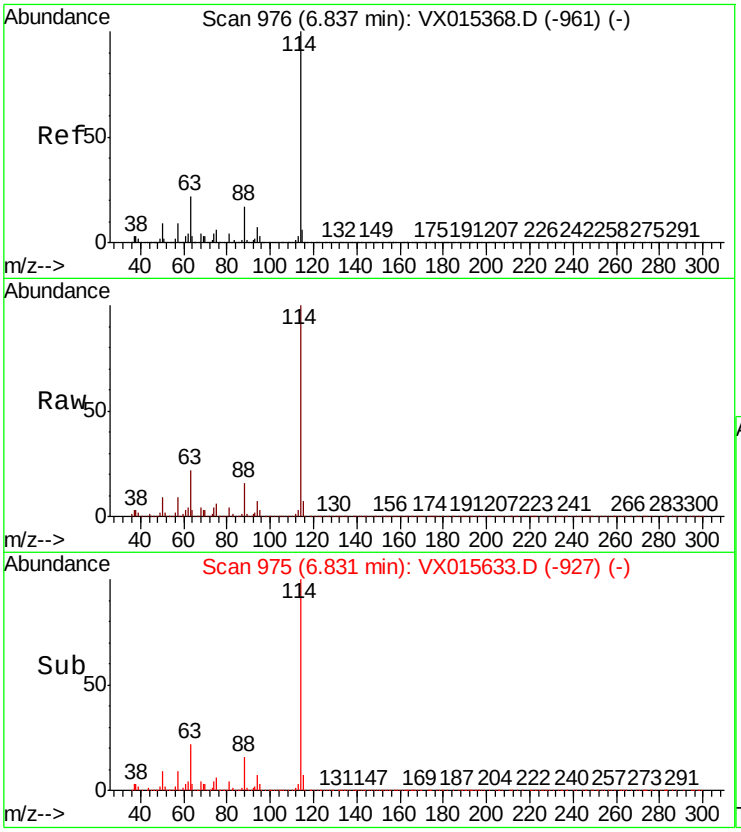


#33
1,2-Dichloroethane-d4
Concen: 44.900 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion: 65 Resp: 696494

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.6



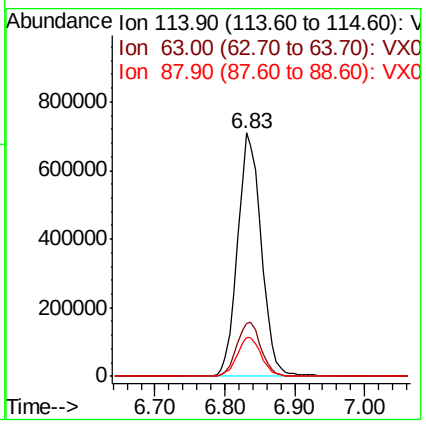


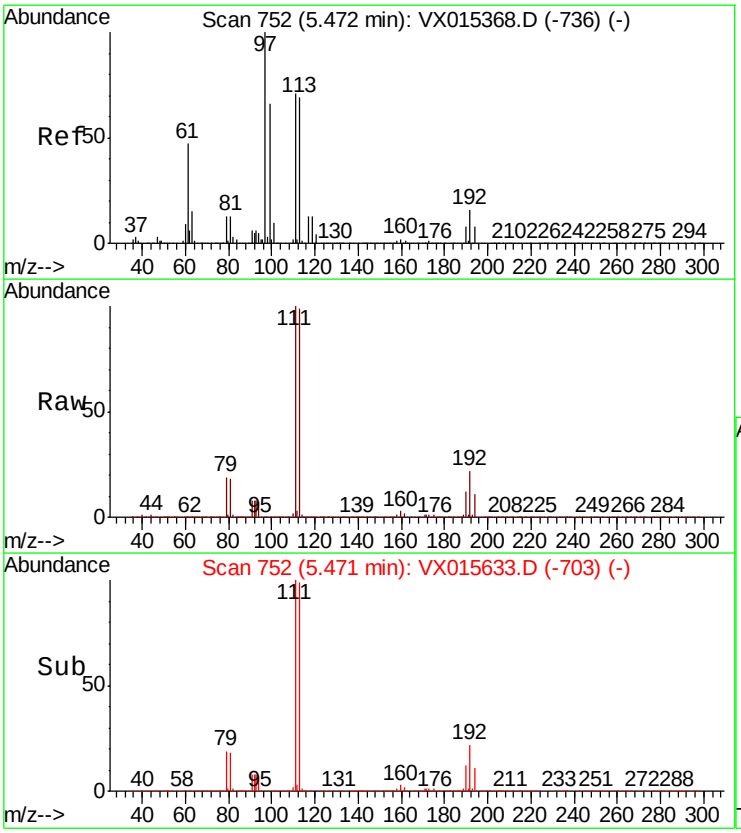
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1667601

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.2
88	16.0	0.0	33.8

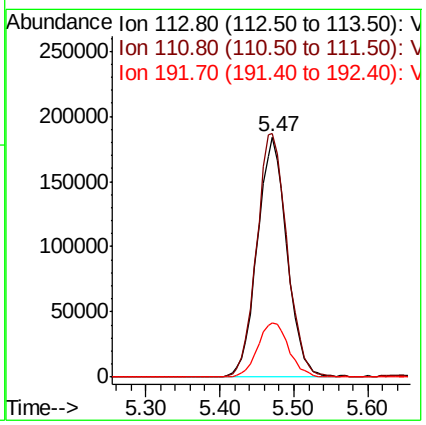


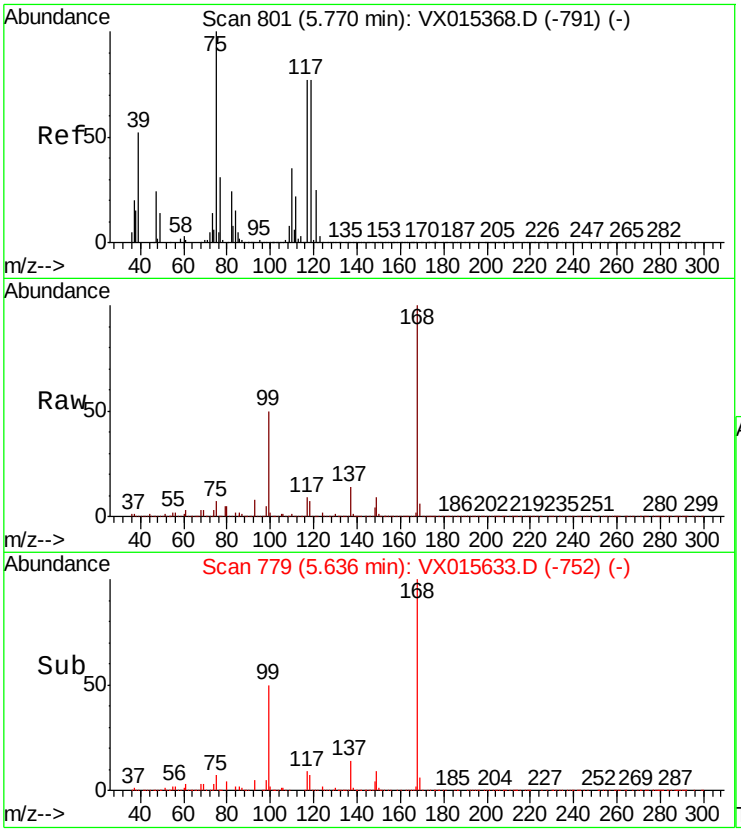


#35
Dibromofluoromethane
Concen: 47.888 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion:113 Resp: 510471

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.5	122.3
192	23.5	17.8	26.6



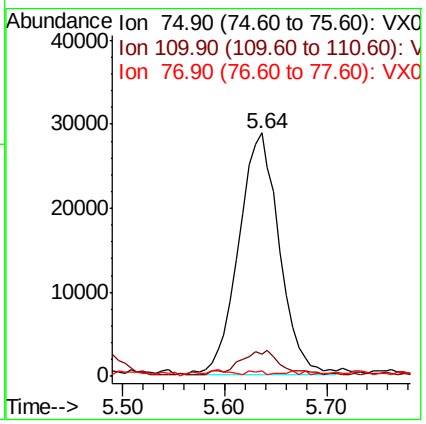


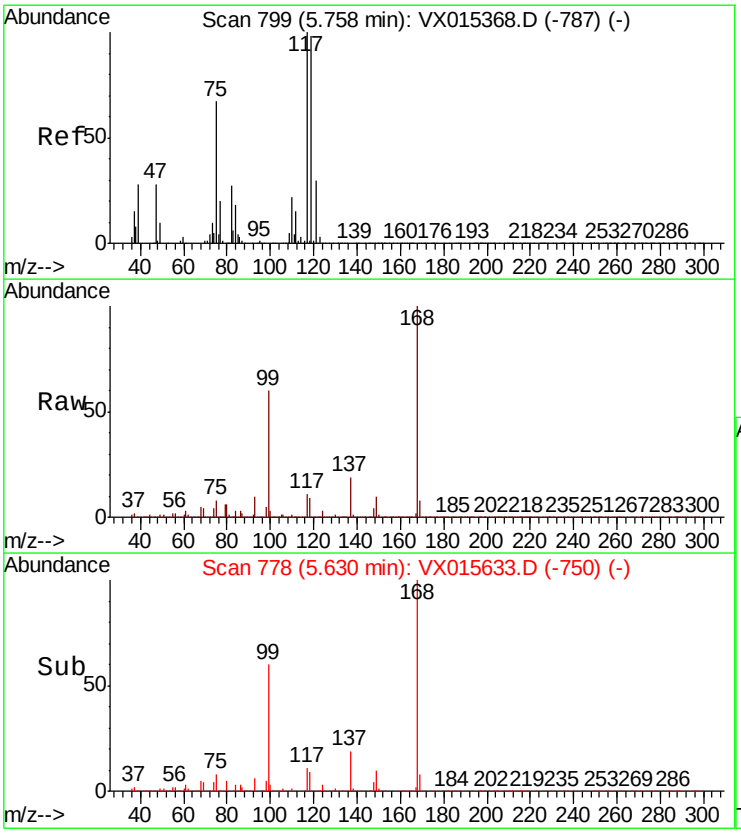
#36
1,1-Dichloropropene
Concen: 5.147 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 79083

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.1	51.3#
77	0.6	24.6	36.8#

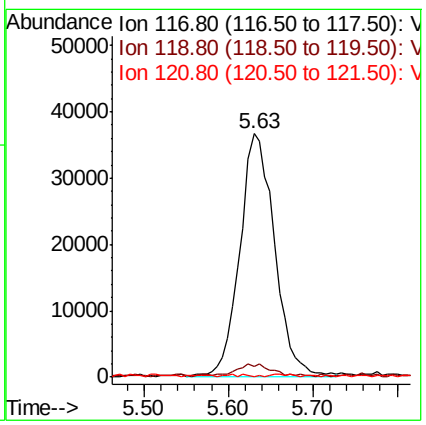


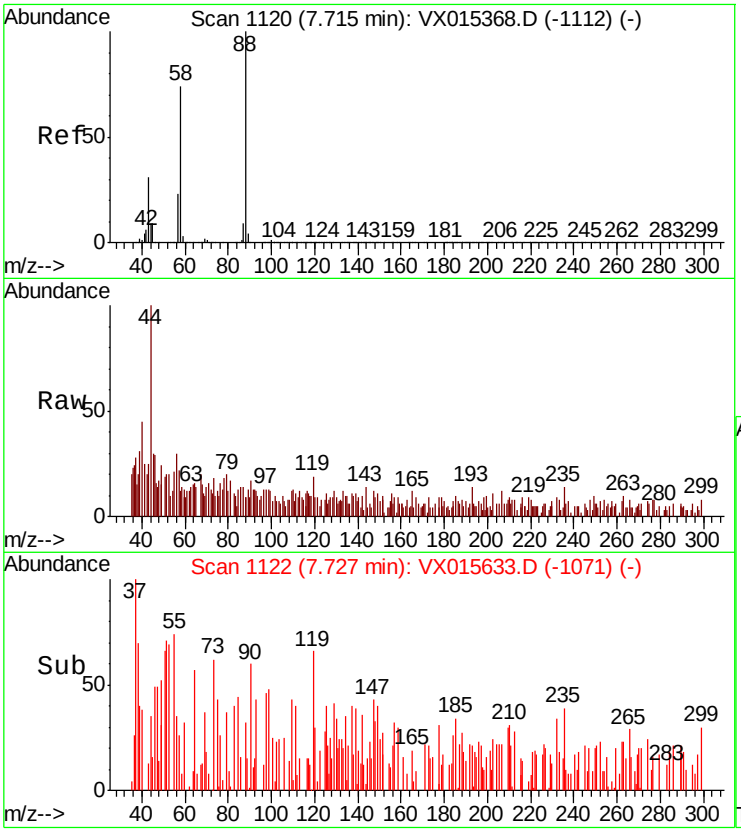


#38
Carbon Tetrachloride
Concen: 6.113 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion:117 Resp: 101731

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.0	117.0#
121	0.0	23.8	35.8#



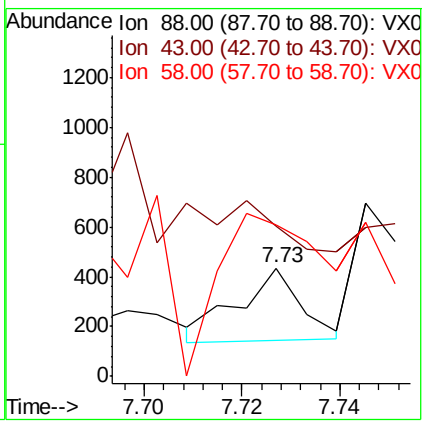


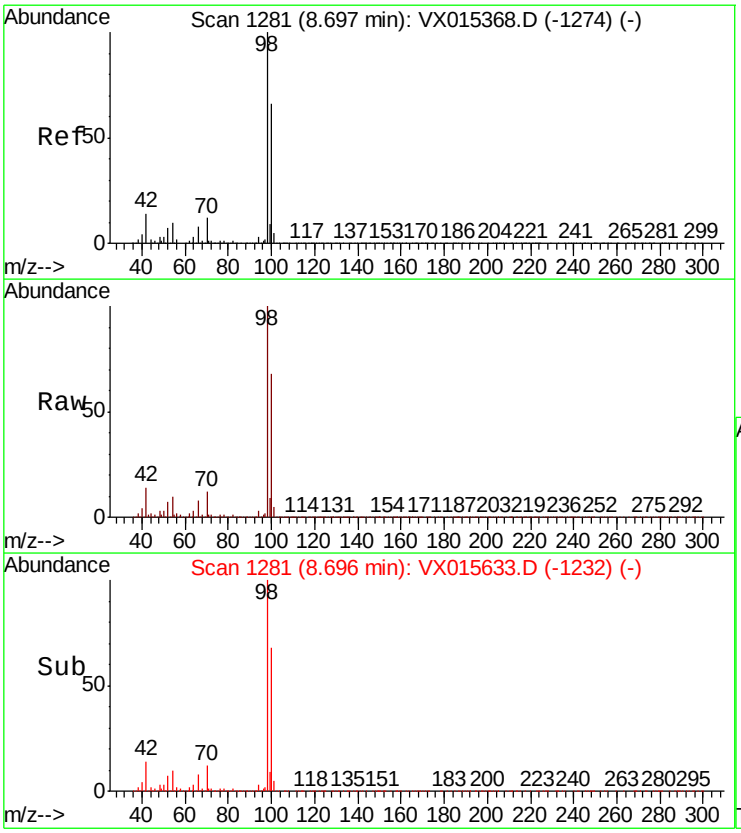
#49
1,4-Dioxane
Concen: 0.823 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 259

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.1	45.1#
58	565.3	60.6	90.8#

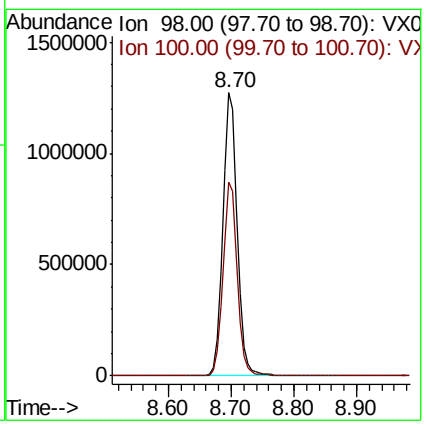


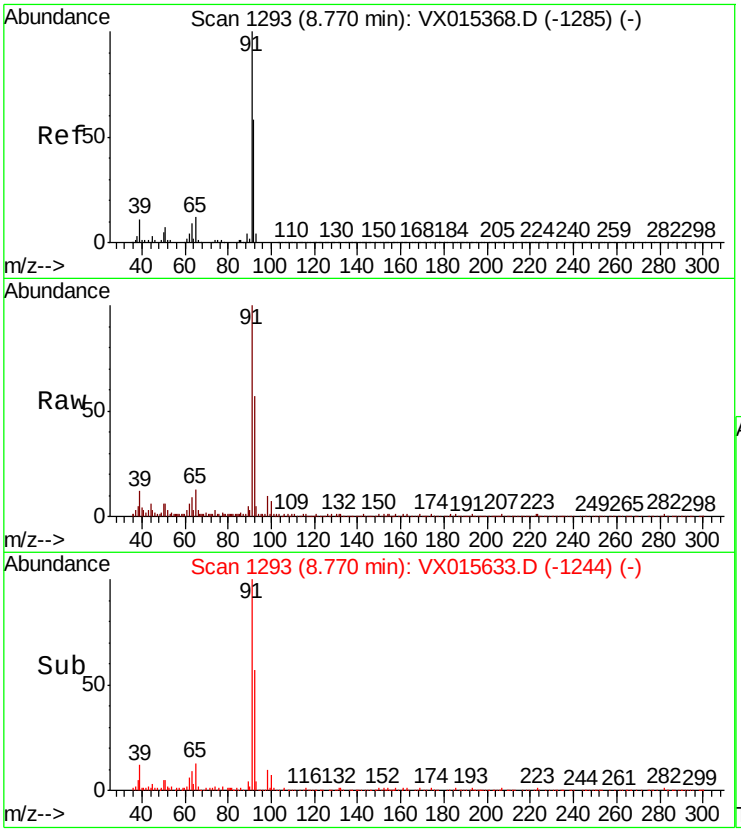


#50
Toluene-d8
Concen: 50.979 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion: 98 Resp: 2000759

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.5	80.3



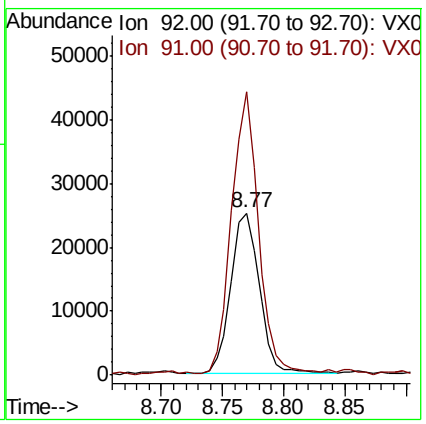


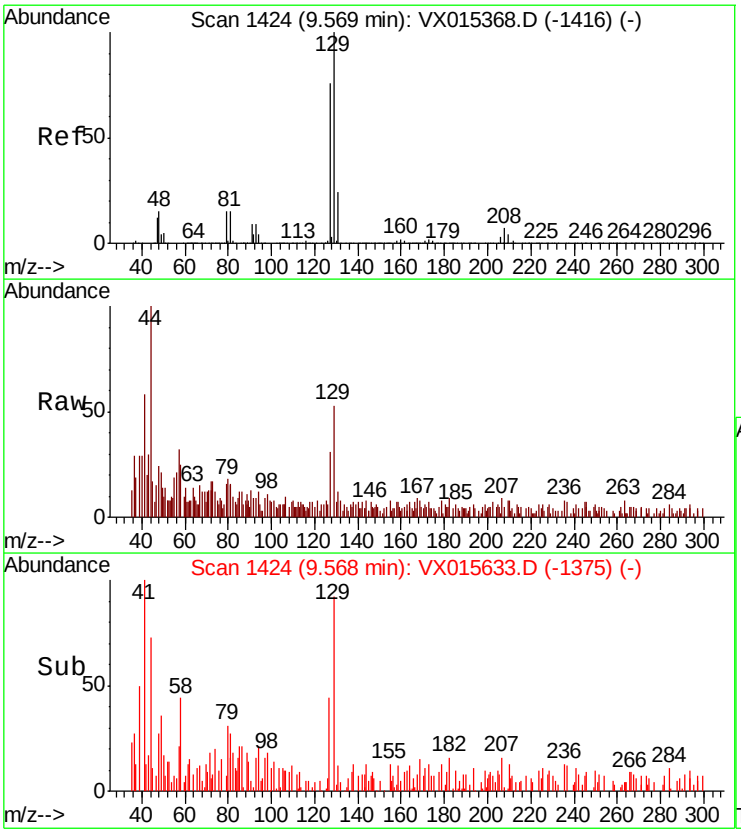
#52
Toluene
Concen: 1.486 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 41227

Ion	Ratio	Lower	Upper
92	100		
91	161.7	136.6	205.0

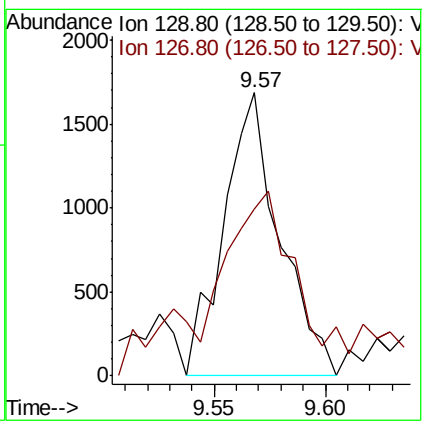


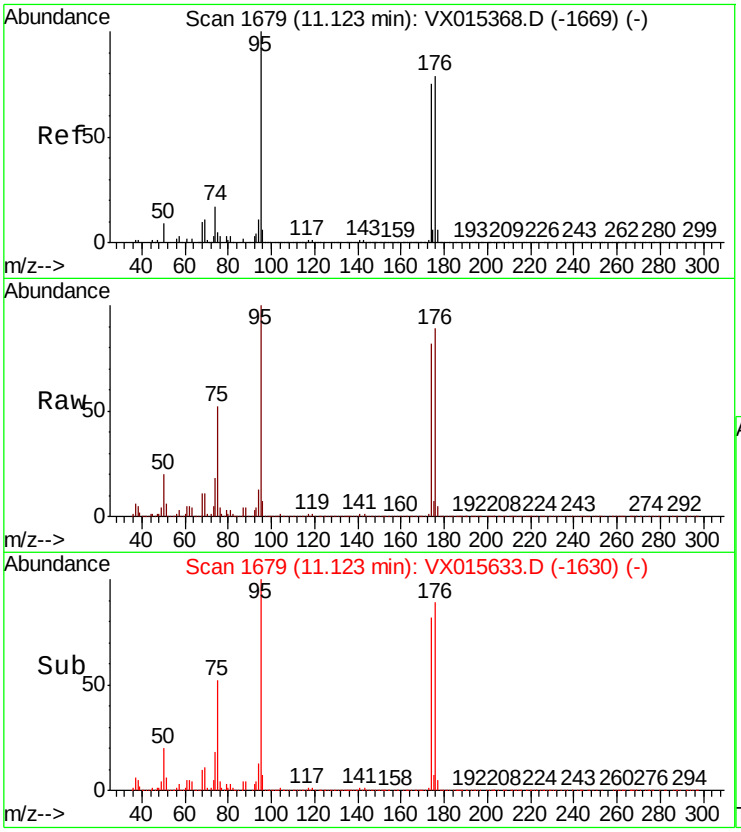


#60
Dibromochloromethane
Concen: 0.216 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion:129 Resp: 2947

Ion	Ratio	Lower	Upper
129	100		
127	63.1	38.2	114.6



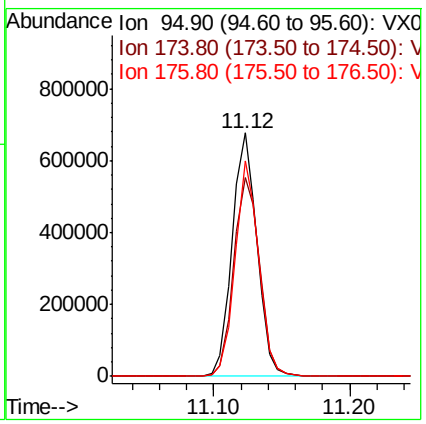


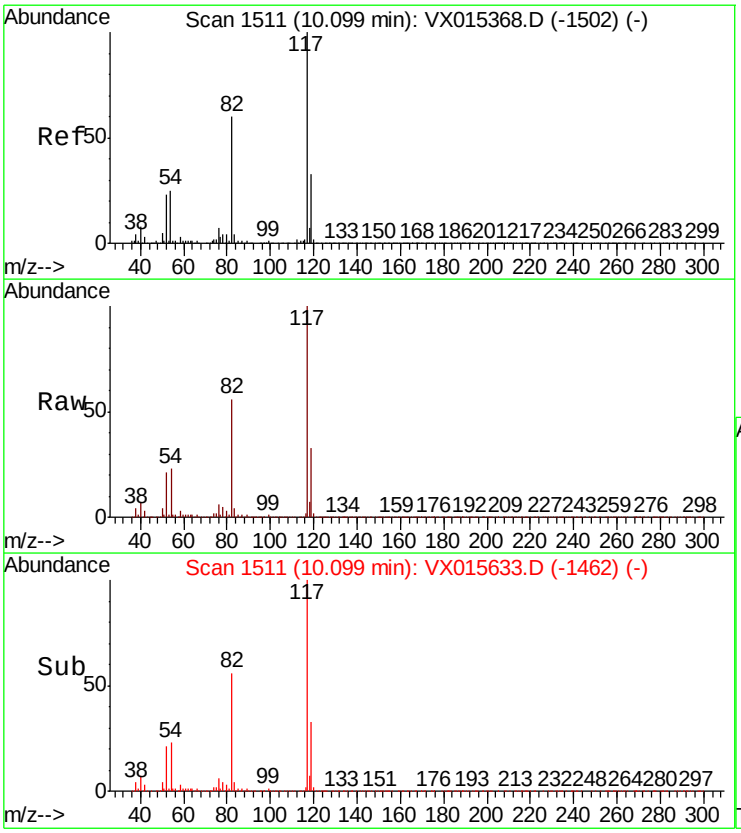
#62
4-Bromofluorobenzene
Concen: 53.679 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 856169

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	158.6
176	84.3	0.0	159.0

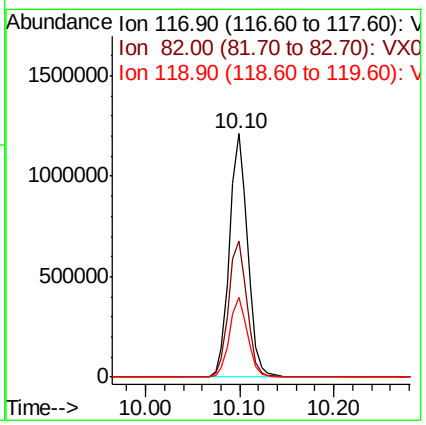


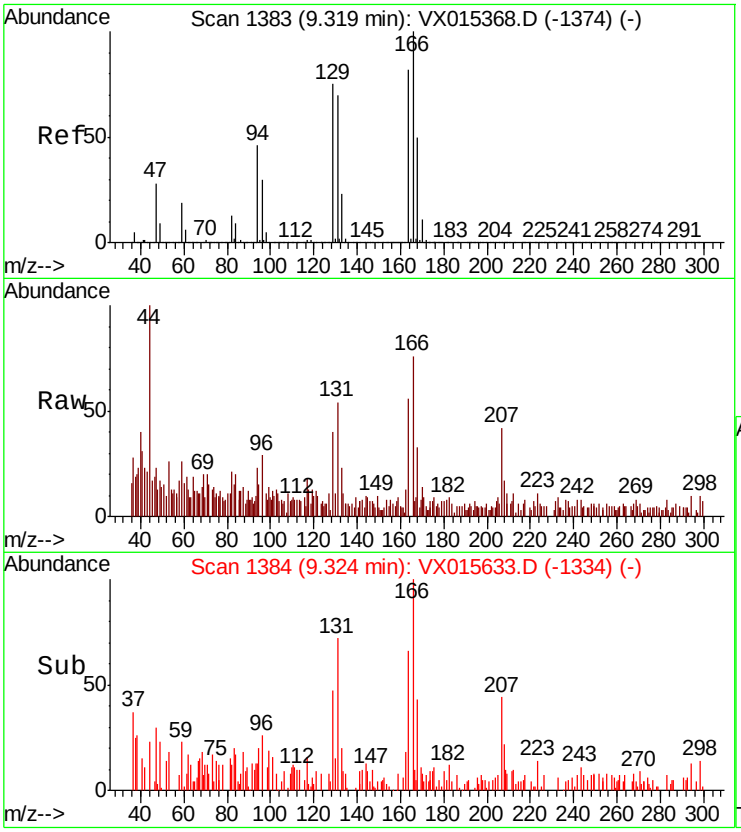


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion:117 Resp: 1625093

Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.8	71.8
119	33.0	26.8	40.2



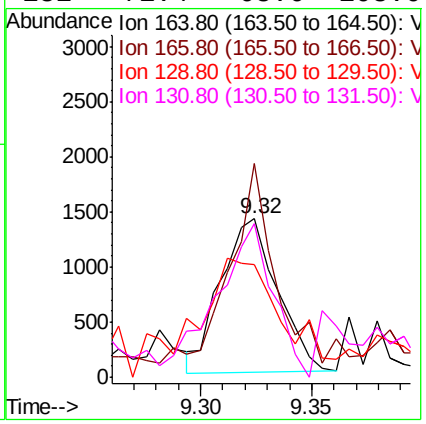


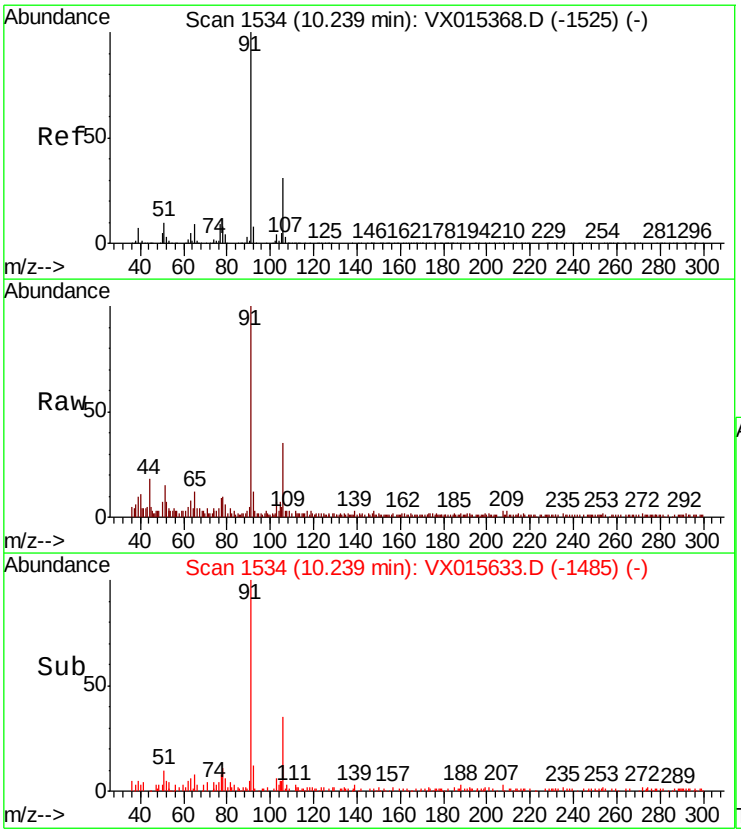
#64
Tetrachloroethene
Concen: 0.201 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 2470

Ion	Ratio	Lower	Upper
164	100		
166	125.4	97.8	146.6
129	61.7	73.0	109.4#
131	71.4	68.6	103.0

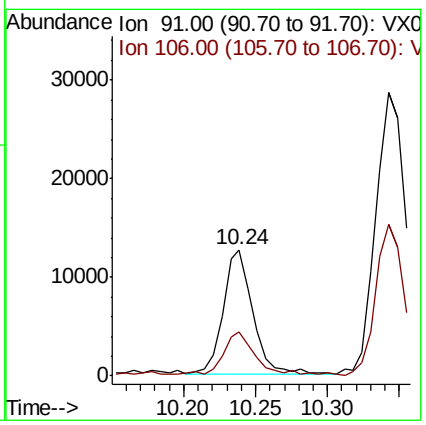


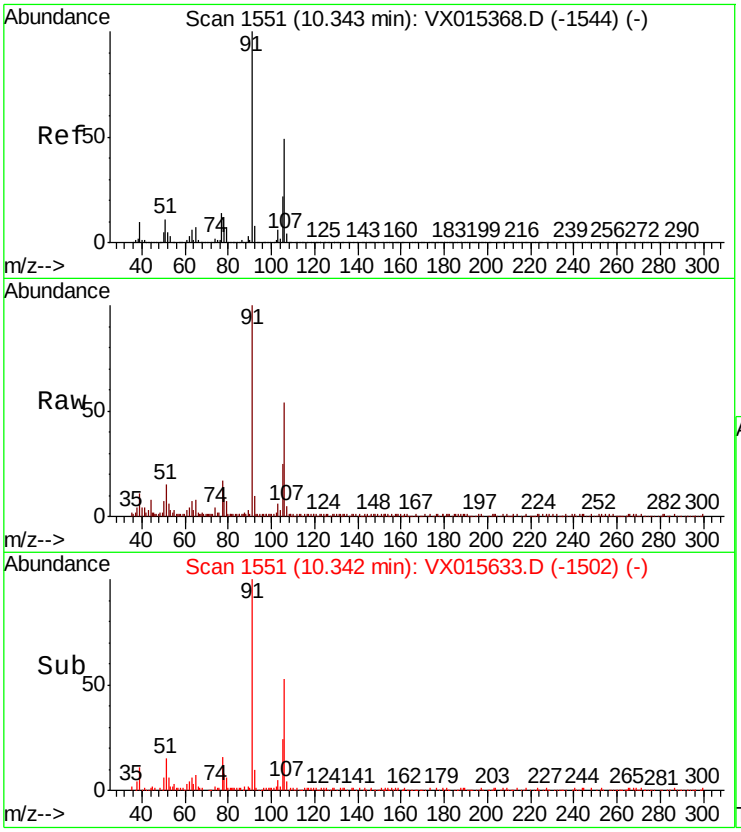


#67
Ethyl Benzene
Concen: 0.321 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion: 91 Resp: 18471

Ion	Ratio	Lower	Upper
91	100		
106	32.5	24.8	37.2



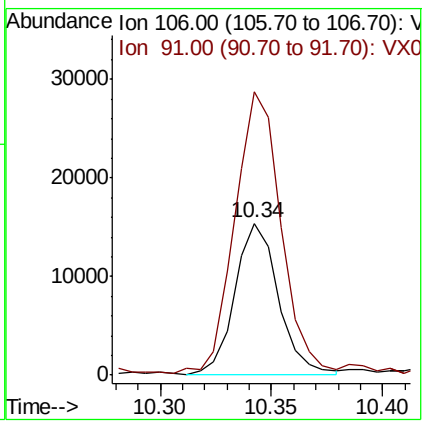


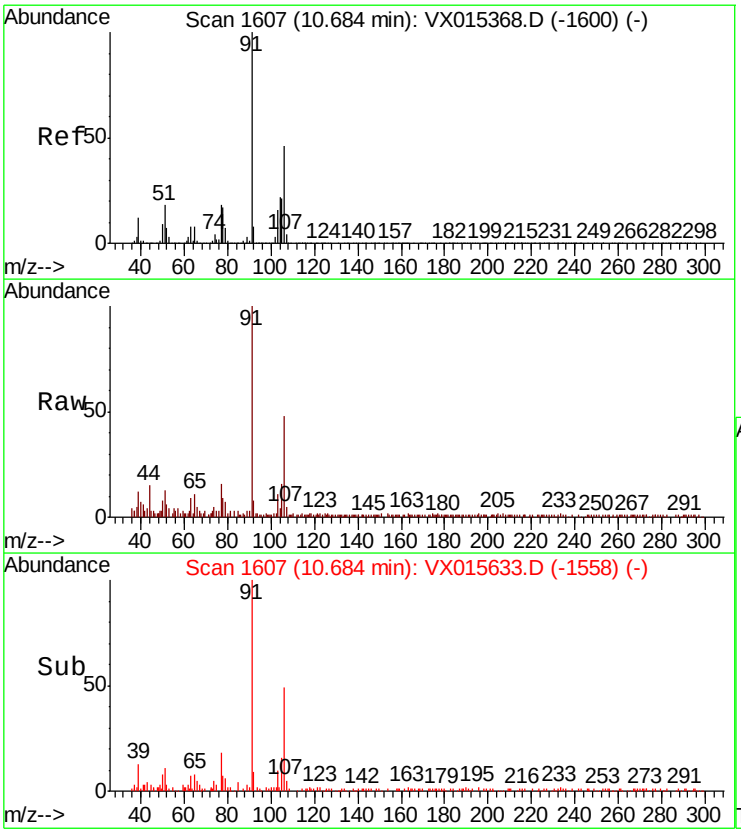
#68
m/p-Xylenes
Concen: 0.972 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 20799

Ion	Ratio	Lower	Upper
106	100		
91	198.2	163.4	245.0

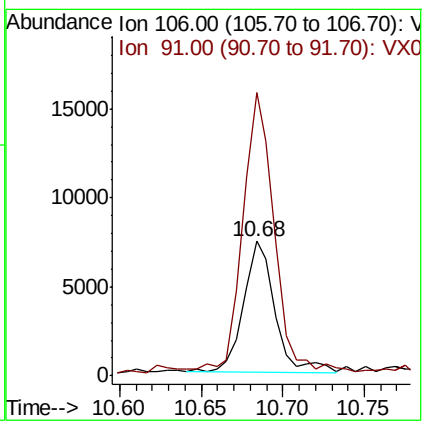


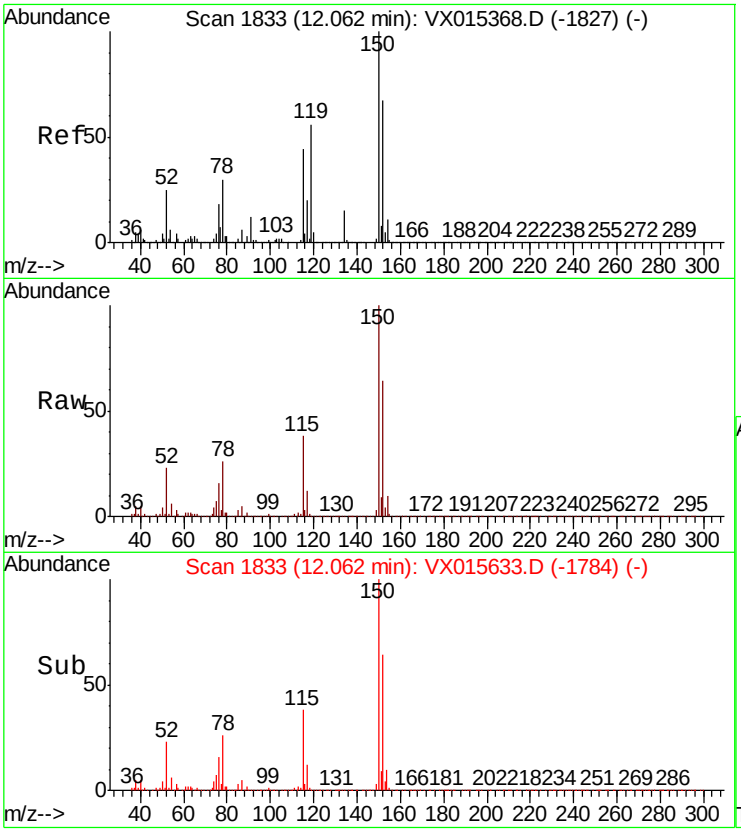


#69
o-Xylene
Concen: 0.469 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion:106 Resp: 9929

Ion	Ratio	Lower	Upper
106	100		
91	213.5	107.1	321.3



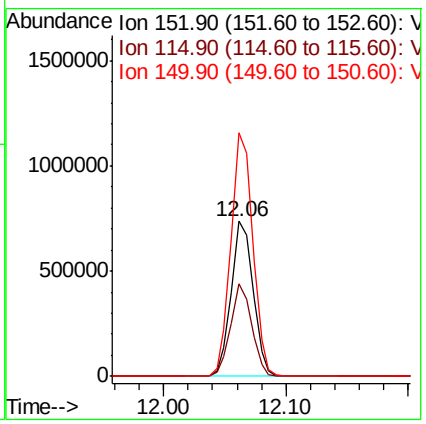


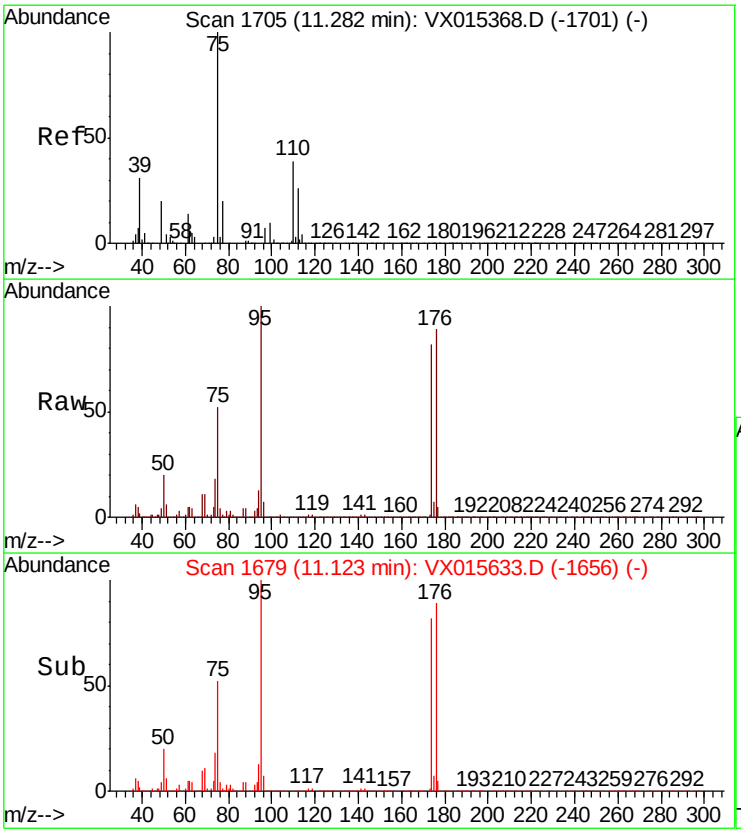
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 907385

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.0	116.9
150	157.1	0.0	340.8

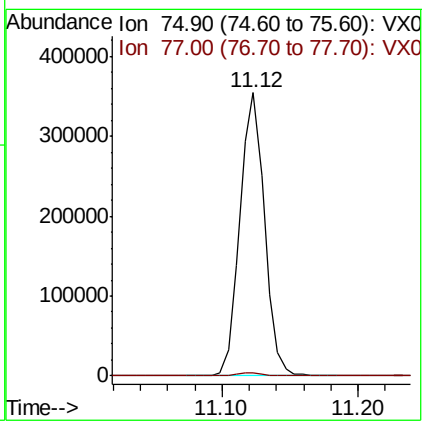


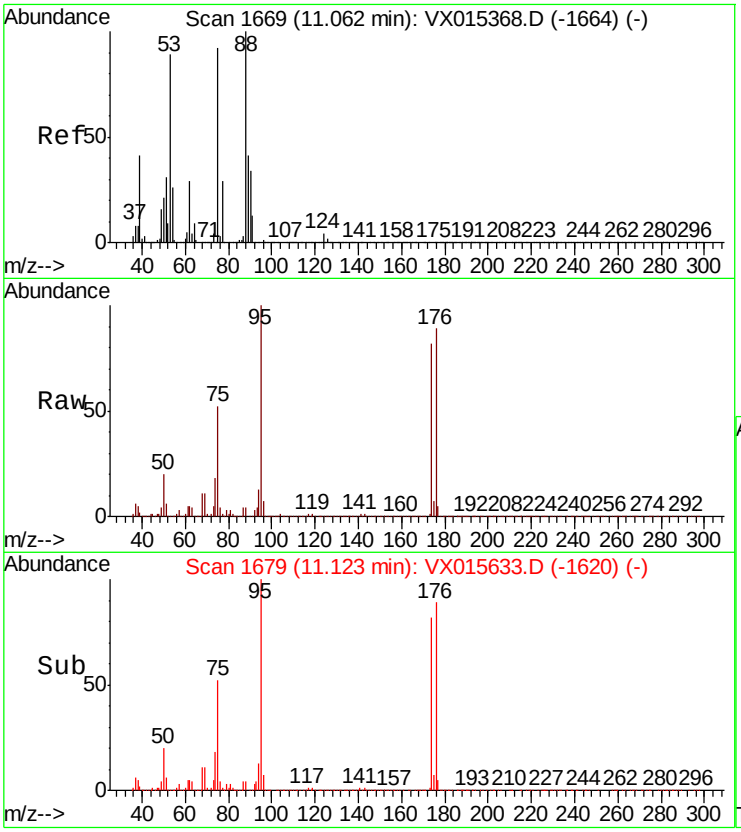


#76
1,2,3-Trichloropropane
Concen: 23.894 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion: 75 Resp: 445850

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.2	63.6#



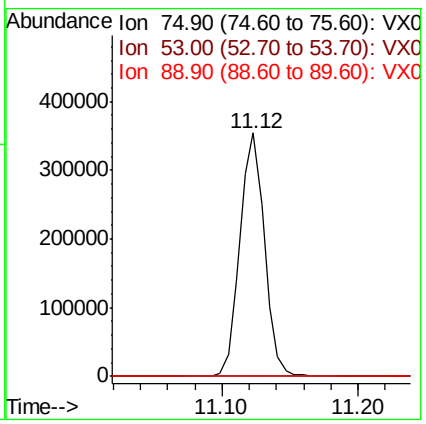


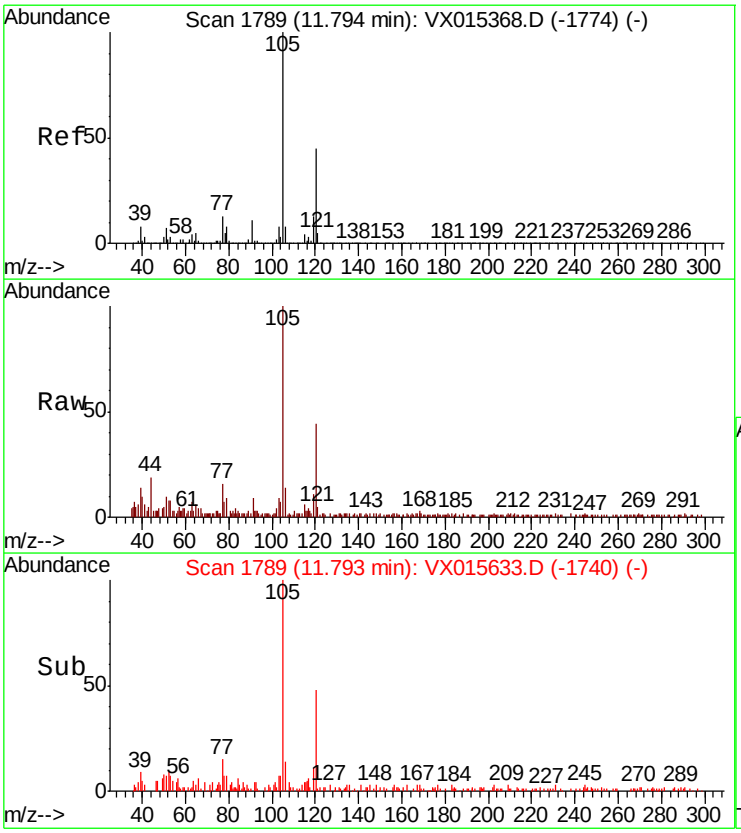
#81
trans-1,4-Dichloro-2-butene
Concen: 57.332 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 445850

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.1	36.1	54.1#





#84
1,2,4-Trimethylbenzene
Concen: 0.316 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015633.D
Acq: 10 Apr 2020 19:42

Tgt Ion:105 Resp: 16330

Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.7	68.1