Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112919\
Data File : VX013712.D
Acq On : 29 Nov 2019 19:30
Operator : JC/SP
Sample : K6079-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S39-0198DL

Quant Time: Nov 29 22:32:11 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	640970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	985613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	893081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	437112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	351484	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.48%			
35) Dibromofluoromethane	5.48	113	290359	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.30%			
50) Toluene-d8	8.71	98	1174577	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
62) 4-Bromofluorobenzene	11.14	95	418924	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1845	0.205	ug/l #	42
5) Bromomethane	1.62	94	1662	0.275	ug/l #	62
6) Chloroethane	1.73	64	1030	0.201	ug/l #	41
11) Tert butyl alcohol	3.01	59	10448	5.689	ug/l #	78
13) Acrolein	2.28	56	181	6.148	ug/l #	1
16) Acetone	2.44	43	8430	2.295	ug/l	96
20) Methylene Chloride	2.84	84	2254	0.319	ug/l #	66
21) trans-1,2-Dichloroethene	3.15	96	2969	0.447	ug/l	85
27) cis-1,2-Dichloroethene	4.58	96	386344	50.626	ug/l	90
31) Cyclohexane	5.64	56	10352	0.942	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	45408	5.075	ug/l #	50
38) Carbon Tetrachloride	5.65	117	55552	6.734	ug/l #	14
49) 1,4-Dioxane	7.73	88	288	1.603	ug/l #	39
76) 1,2,3-Trichloropropane	11.13	75	205006	20.852	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	205006	57.048	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.81	105	6966	0.273	ug/l	95
85) sec-Butylbenzene	11.95	105	11589	0.397	ug/l #	60
95) Naphthalene	13.83	128	53197	1.797	ug/l	96

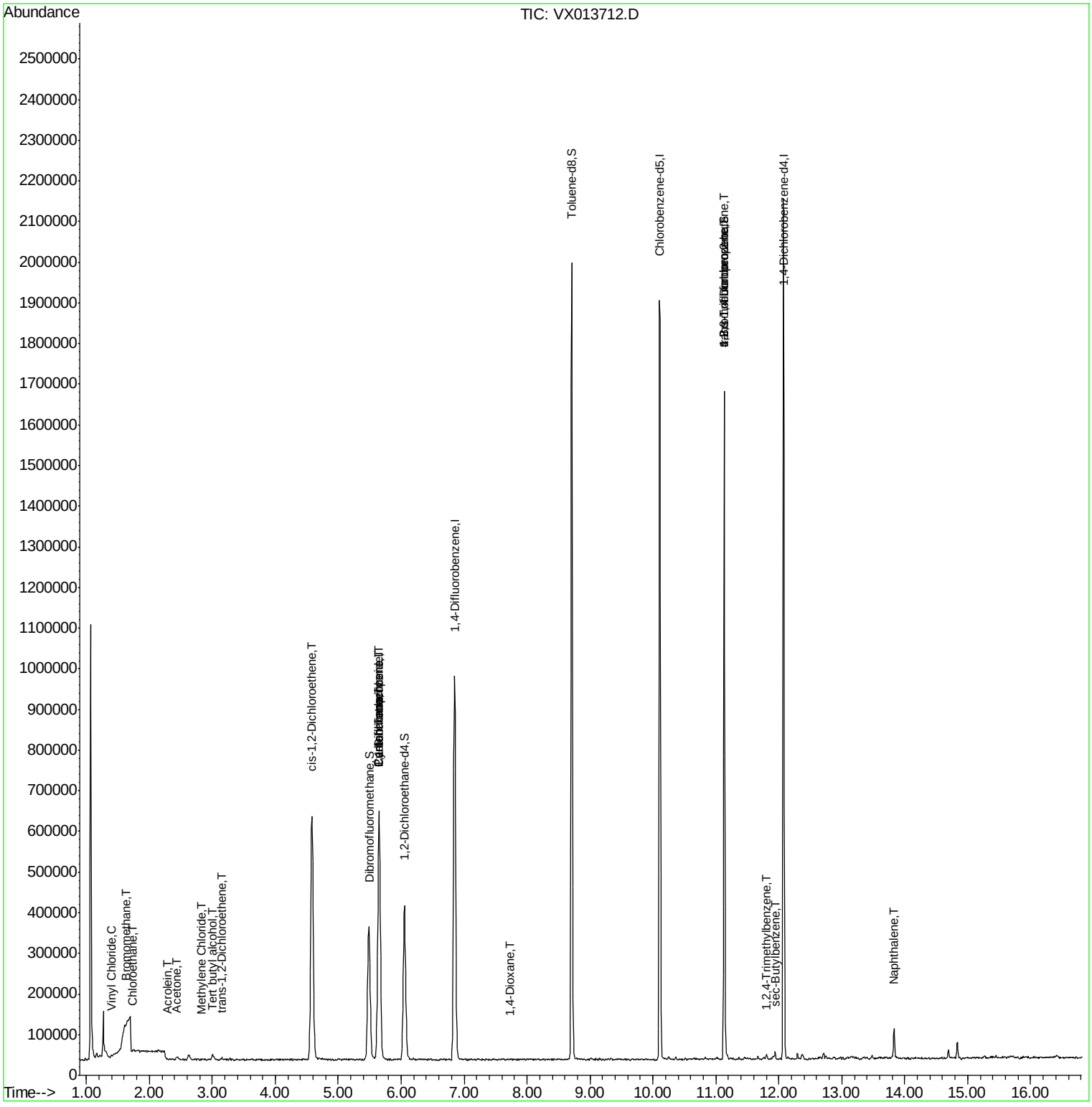
(#) = qualifier out of range (m) = manual integration (+) = signals summed

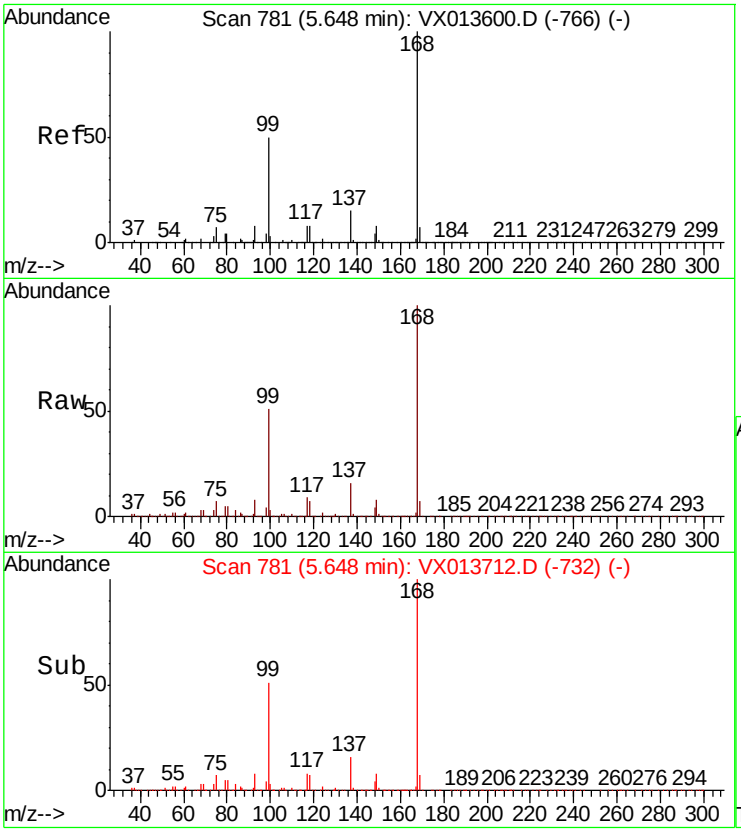
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112919\
Data File : VX013712.D
Acq On : 29 Nov 2019 19:30
Operator : JC/SP
Sample : K6079-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Quant Time: Nov 29 22:32:11 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



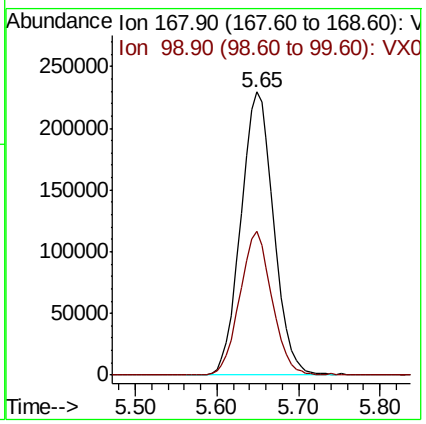


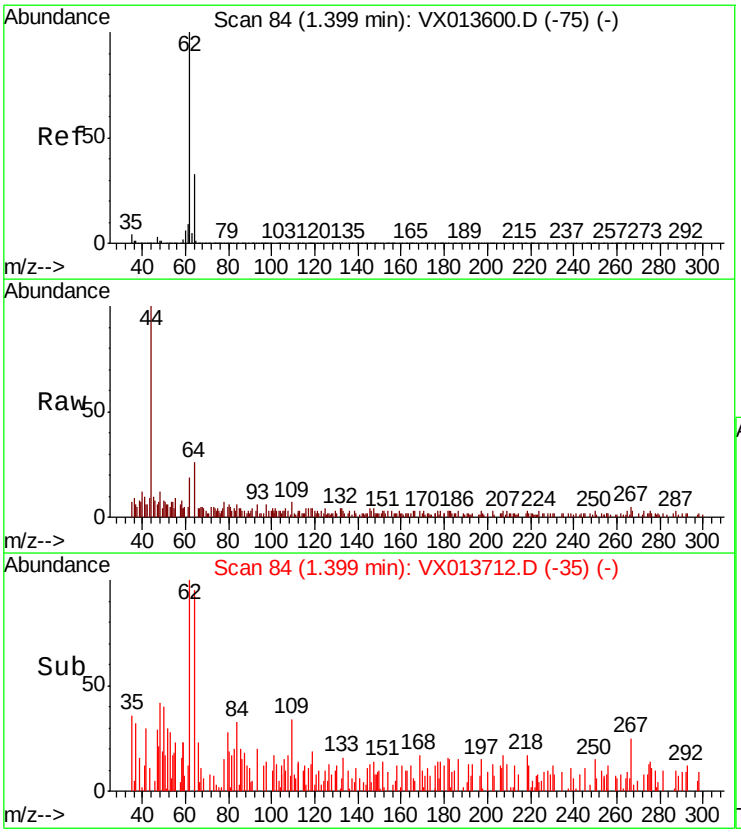
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion:168 Resp: 640970

Ion	Ratio	Lower	Upper
168	100		
99	50.8	39.8	59.8

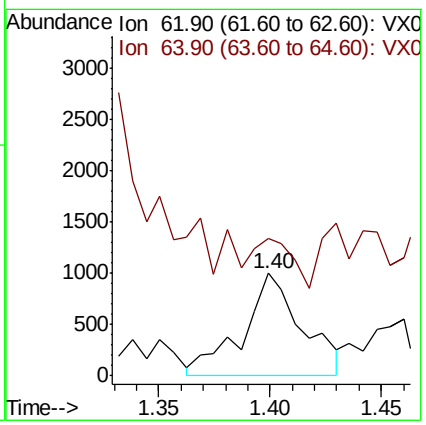


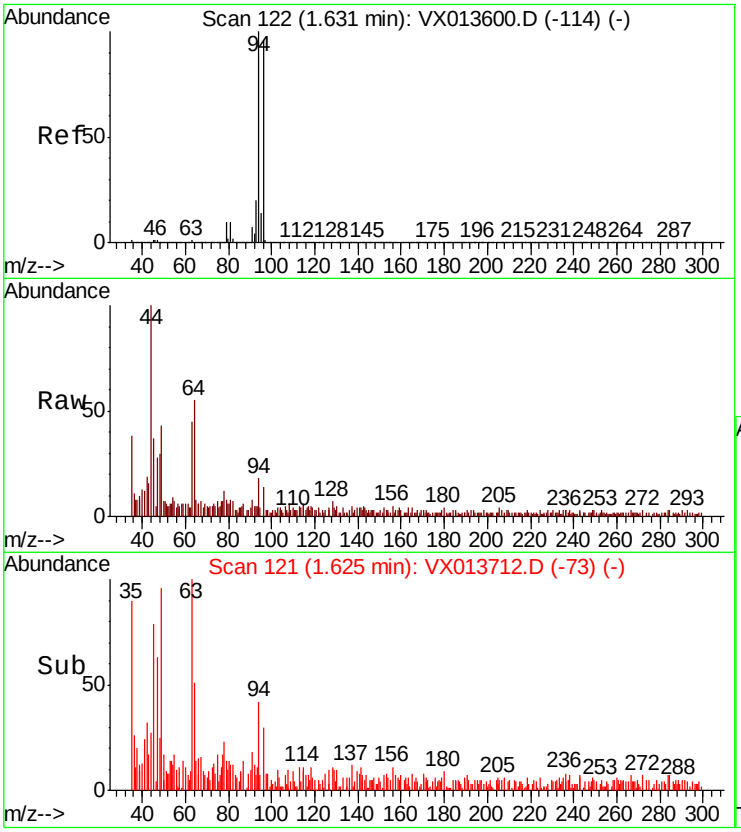


#4
Vinyl Chloride
Concen: 0.205 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 62 Resp: 1845

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.0	39.0#



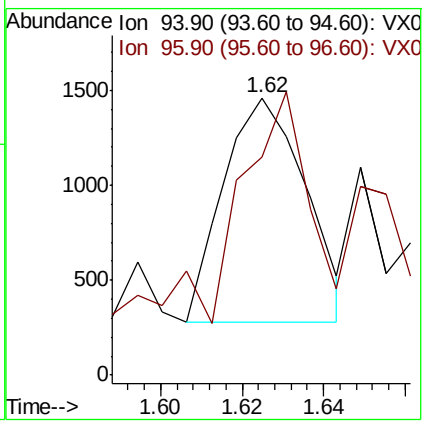


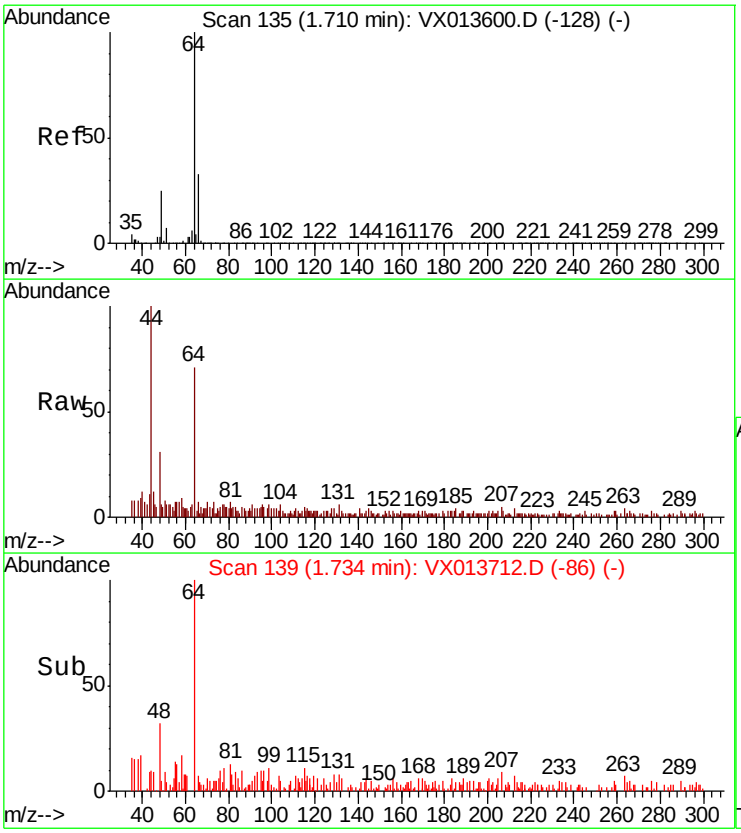
#5
Bromomethane
Concen: 0.275 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.01 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion: 94 Resp: 1662

Ion	Ratio	Lower	Upper
94	100		
96	59.1	77.0	115.4#

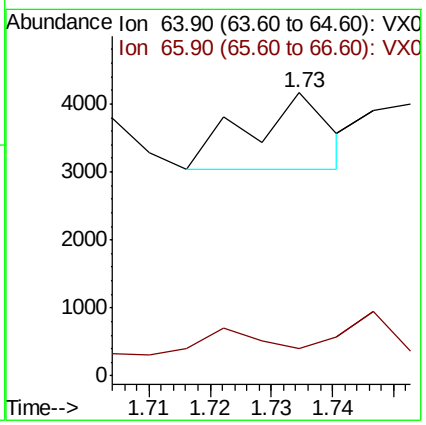


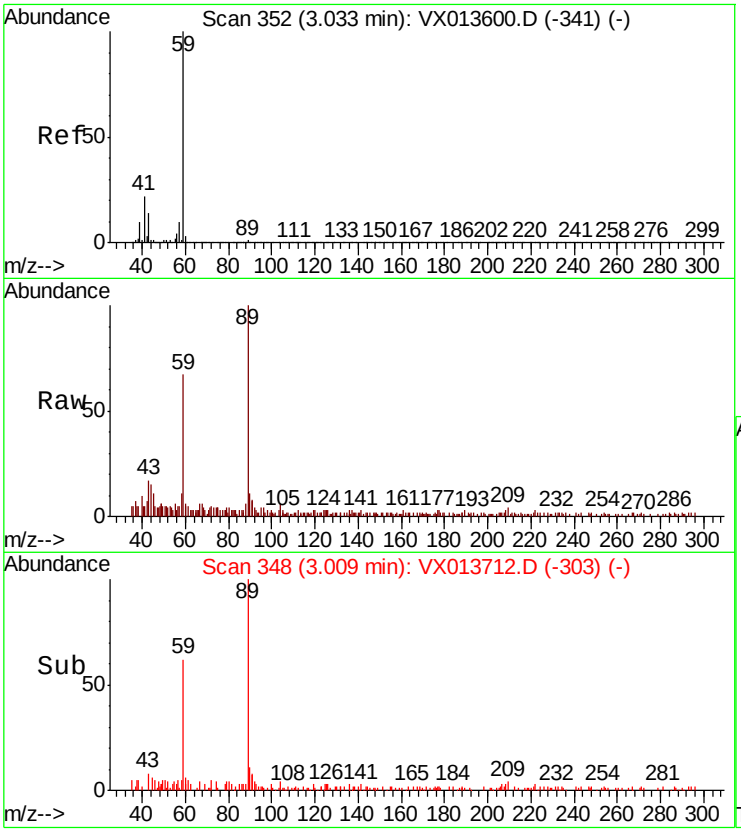


#6
Chloroethane
Concen: 0.201 ug/l
RT: 1.73 min Scan# 139
Delta R.T. 0.02 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 64 Resp: 1030

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.7	40.1#



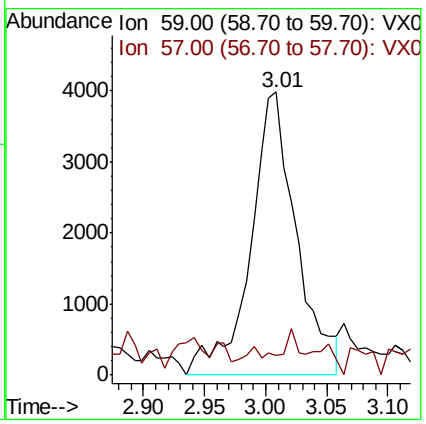


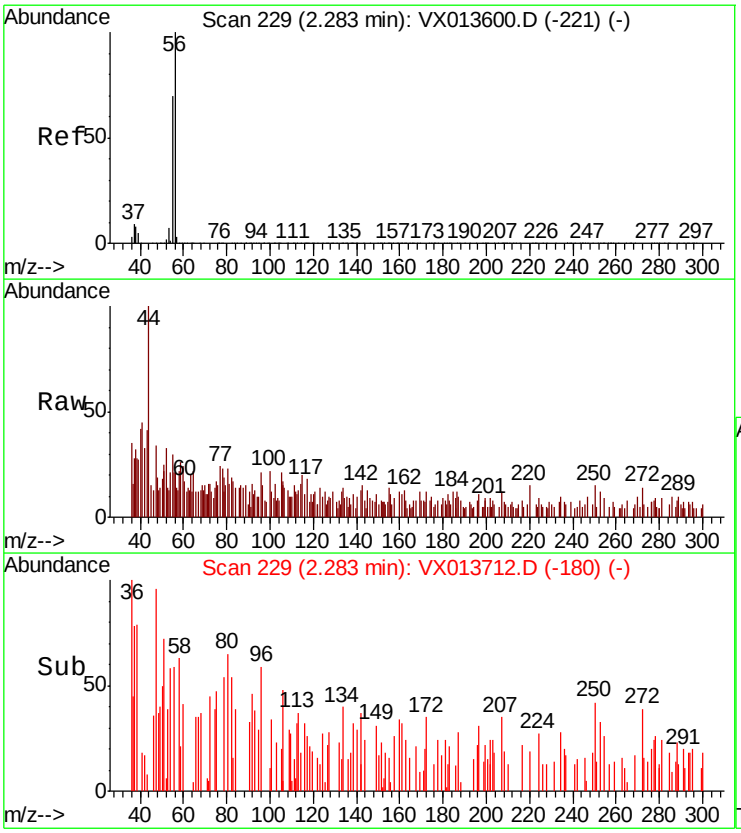
#11
Tert butyl alcohol
Concen: 5.689 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion: 59 Resp: 10448

Ion	Ratio	Lower	Upper
59	100		
57	1.6	7.8	11.6#

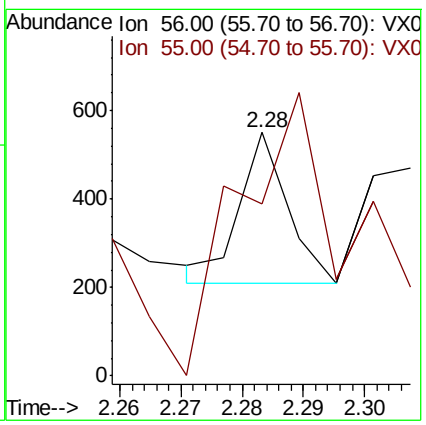


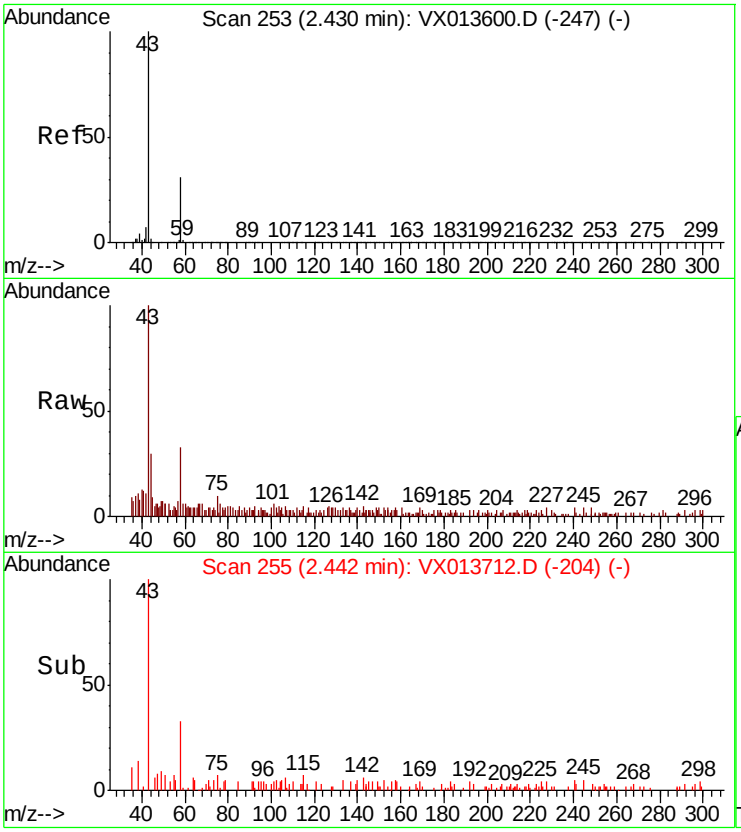


#13
Acrolein
Concen: 6.148 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 56 Resp: 181

Ion	Ratio	Lower	Upper
56	100		
55	493.9	56.2	84.4#



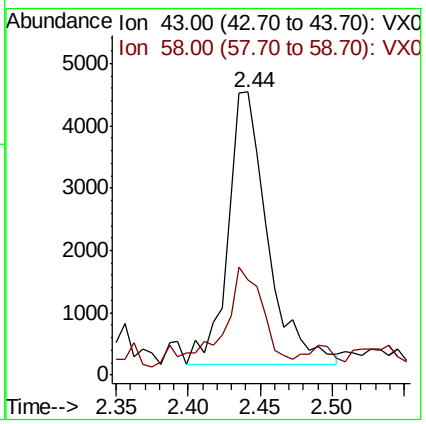


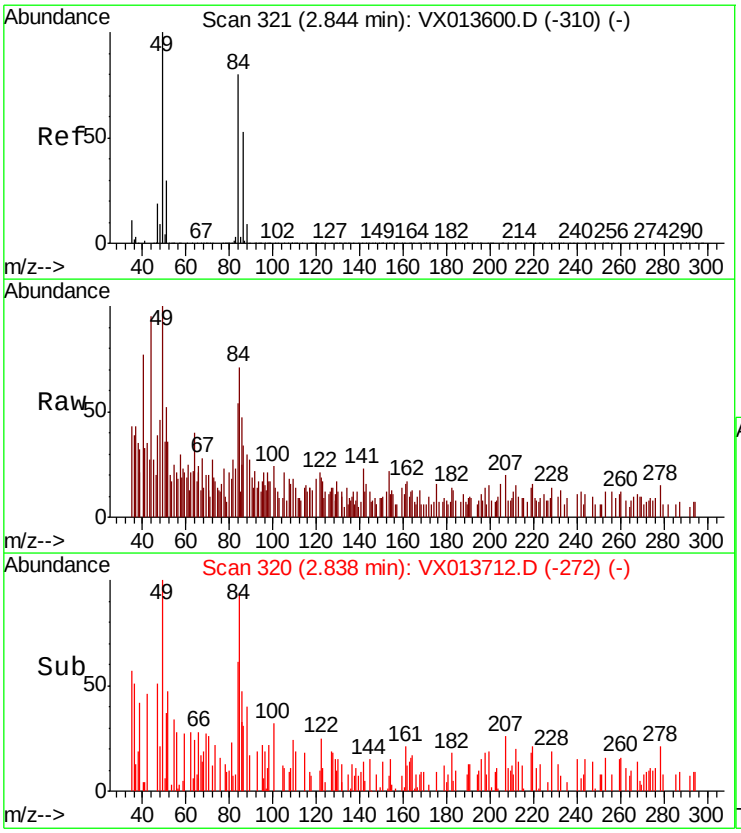
#16
Acetone
Concen: 2.295 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument : MSVOA_X
ClientSampleId : S39-0198DL

Tgt Ion: 43 Resp: 8430

Ion	Ratio	Lower	Upper
43	100		
58	28.7	24.6	36.8

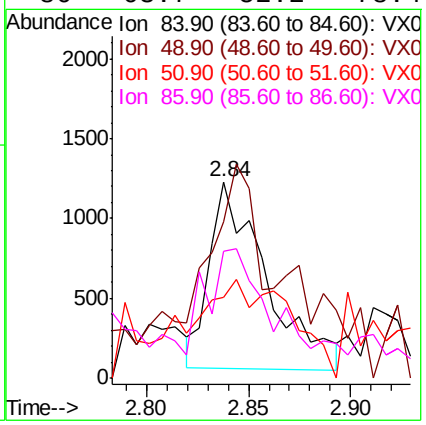


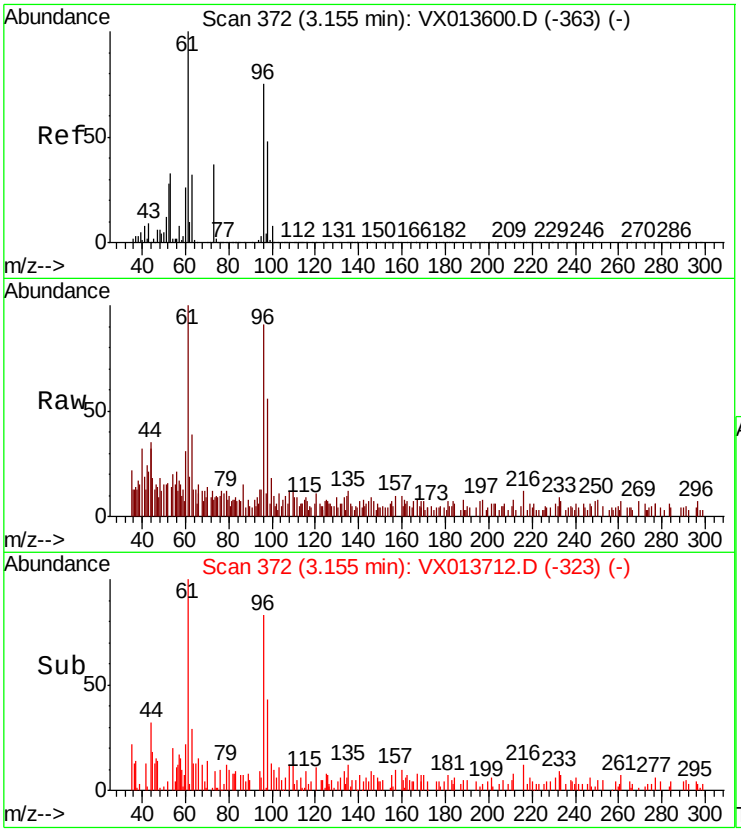


#20
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 84 Resp: 2254

Ion	Ratio	Lower	Upper
84	100		
49	63.0	99.7	149.5#
51	50.2	29.9	44.9#
86	63.7	52.2	78.4



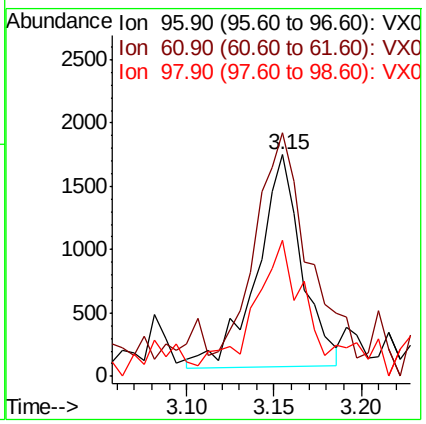


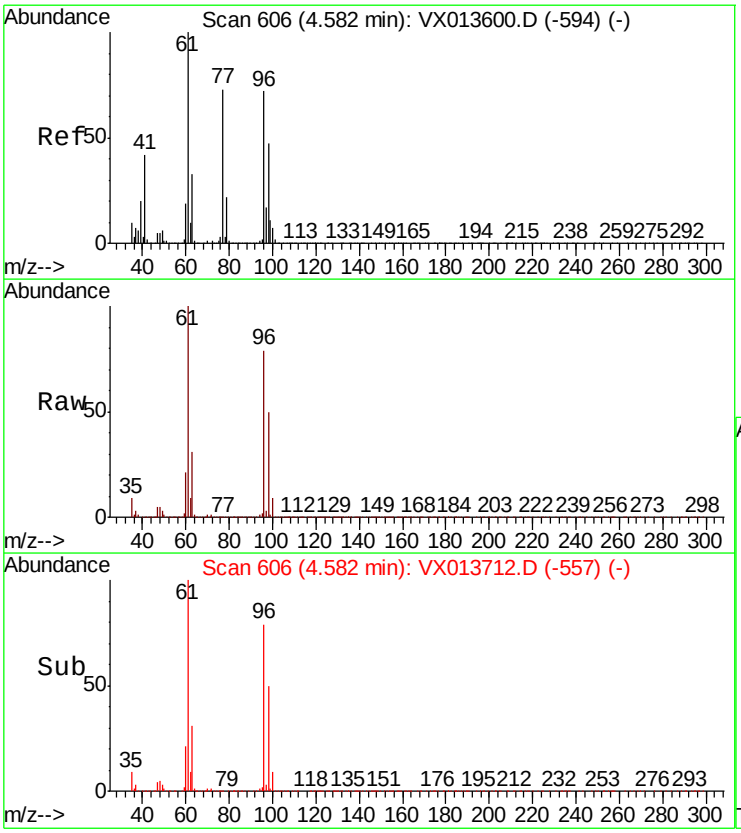
#21
trans-1,2-Dichloroethene
Concen: 0.447 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion: 96 Resp: 2969

Ion	Ratio	Lower	Upper
96	100		
61	109.6	107.2	160.8
98	62.7	51.4	77.0

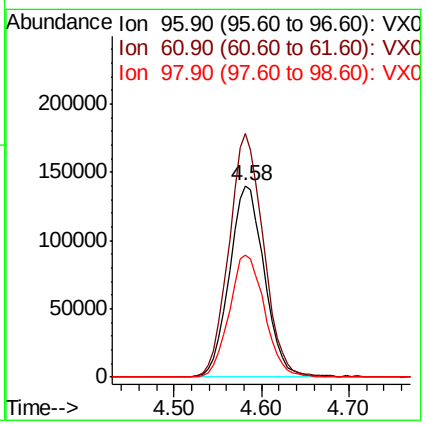


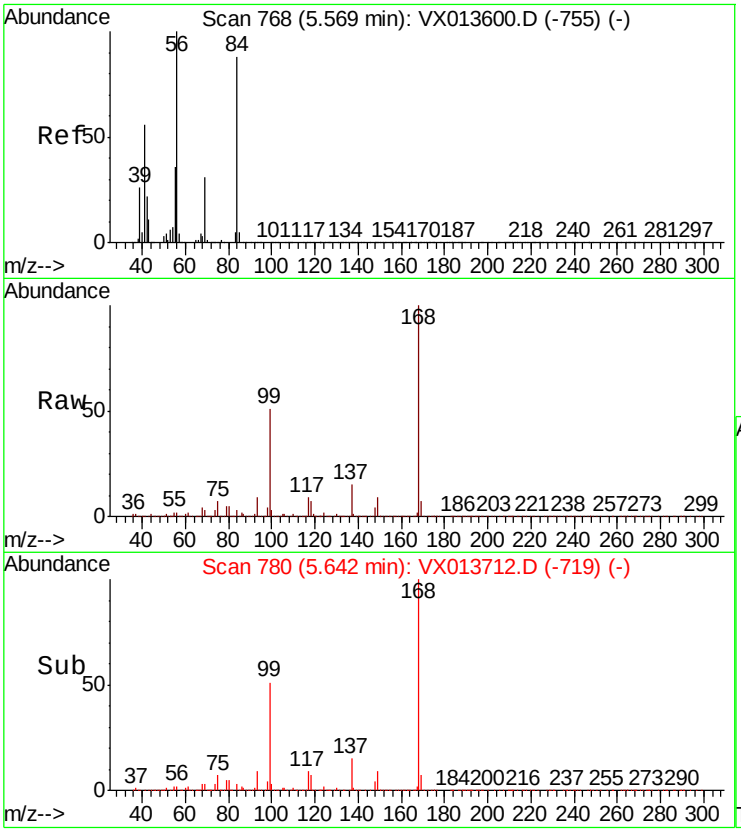


#27
cis-1,2-Dichloroethene
Concen: 50.626 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 96 Resp: 386344

Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	286.4
98	64.5	0.0	127.4



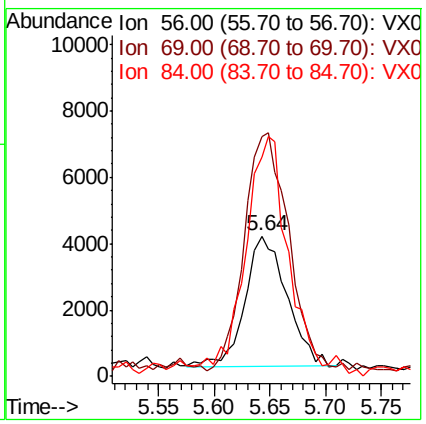


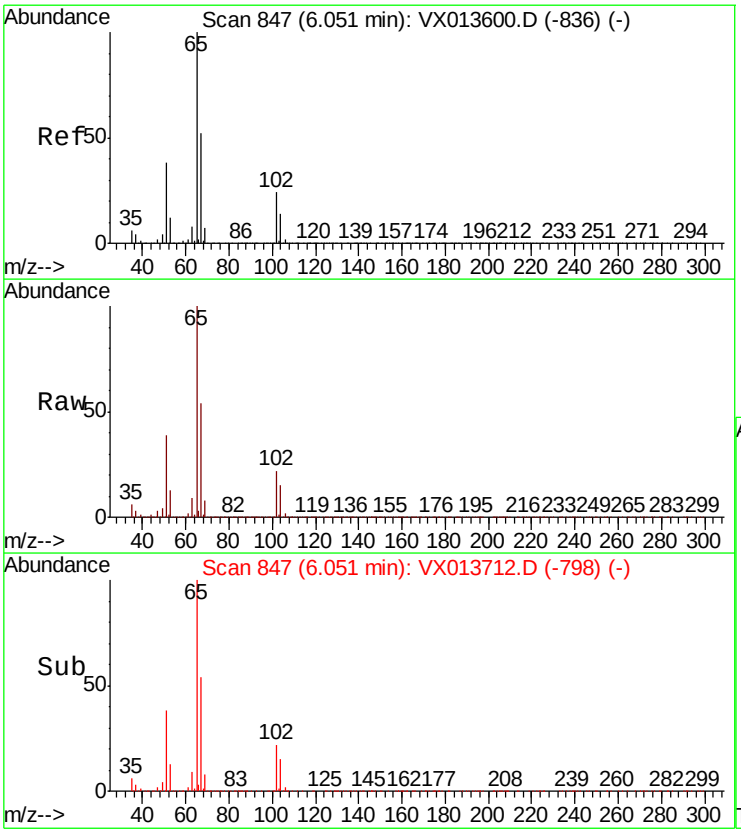
#31
Cyclohexane
Concen: 0.942 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument : MSVOA_X
ClientSampleId : S39-0198DL

Tgt Ion: 56 Resp: 10352

Ion	Ratio	Lower	Upper
56	100		
69	177.4	24.6	36.8#
84	161.3	70.0	105.0#

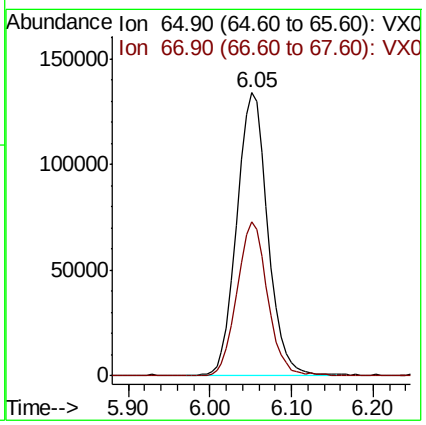


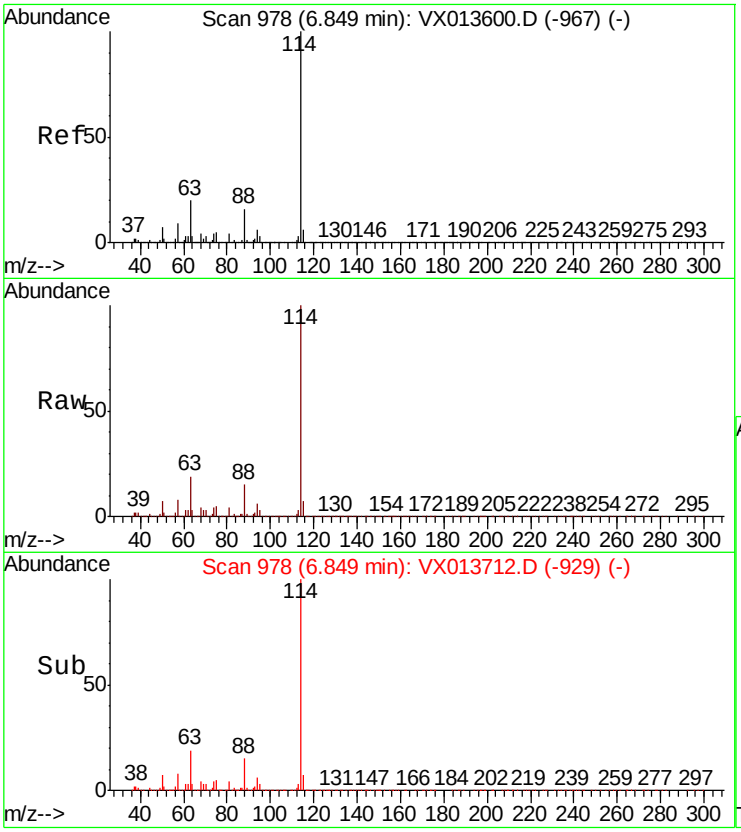


#33
1,2-Dichloroethane-d4
Concen: 47.241 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 65 Resp: 351484

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	104.4



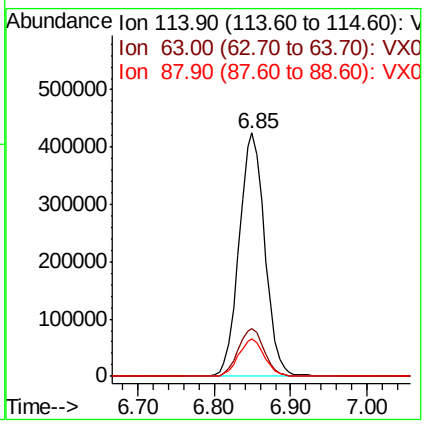


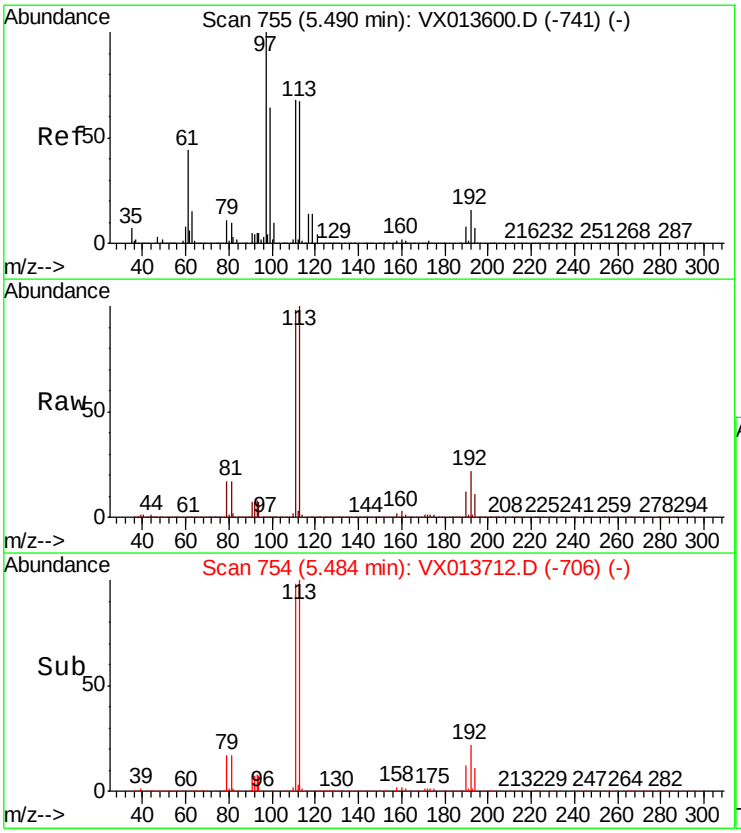
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion:114 Resp: 985613

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.6
88	15.4	0.0	31.4

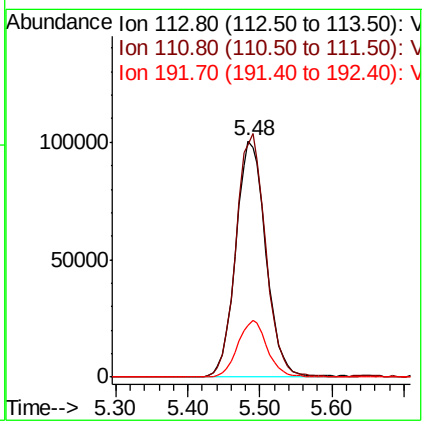


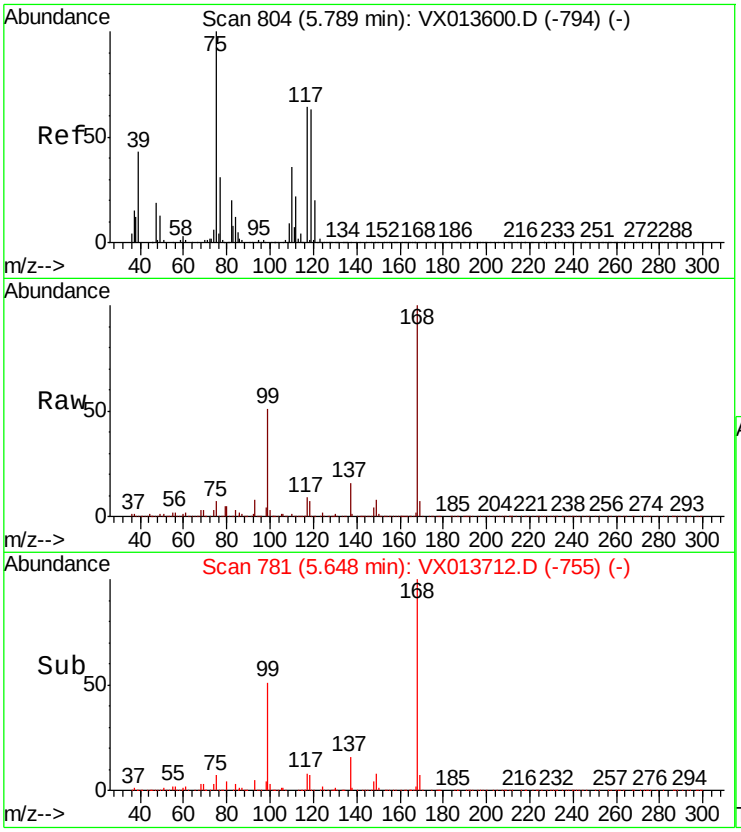


#35
Dibromofluoromethane
Concen: 47.653 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion:113 Resp: 290359

Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.6	125.4
192	23.7	19.2	28.8



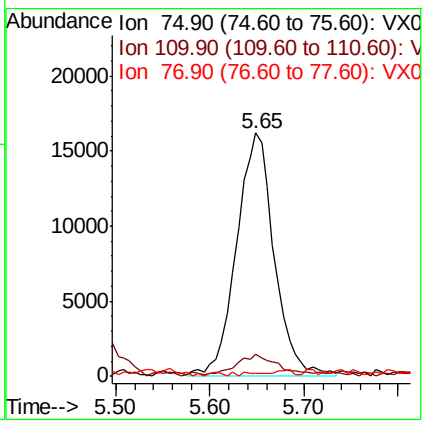


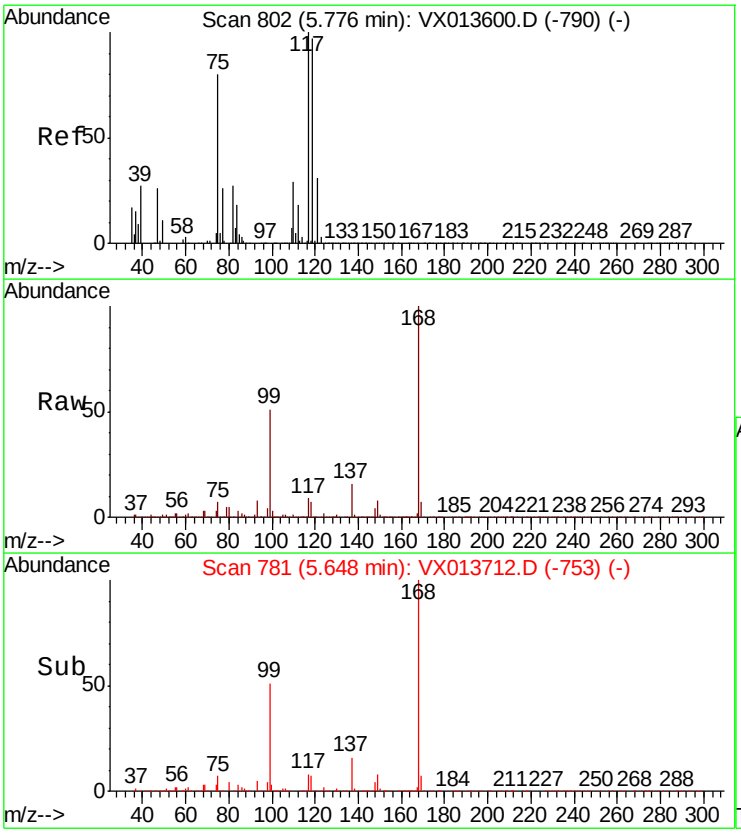
#36
1,1-Dichloropropene
Concen: 5.075 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument : MSVOA_X
ClientSampleId : S39-0198DL

Tgt Ion: 75 Resp: 45408

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.7	24.5	36.7#

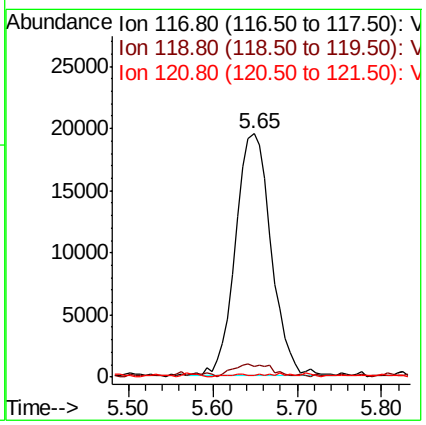


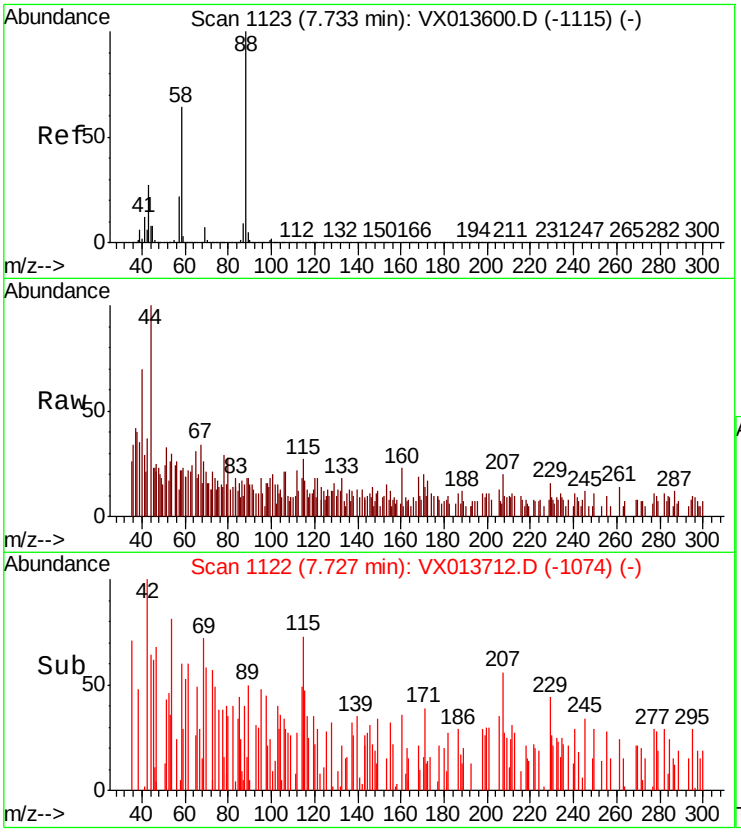


#38
Carbon Tetrachloride
Concen: 6.734 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion:117 Resp: 55552

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.5	116.3#
121	0.0	25.0	37.6#



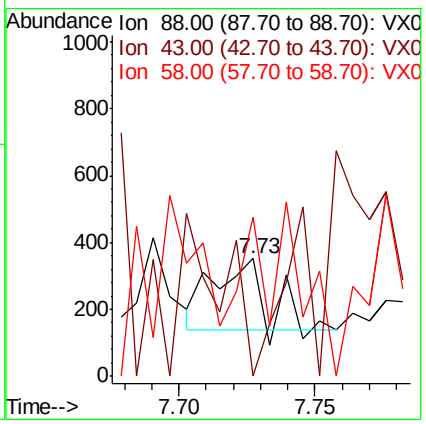


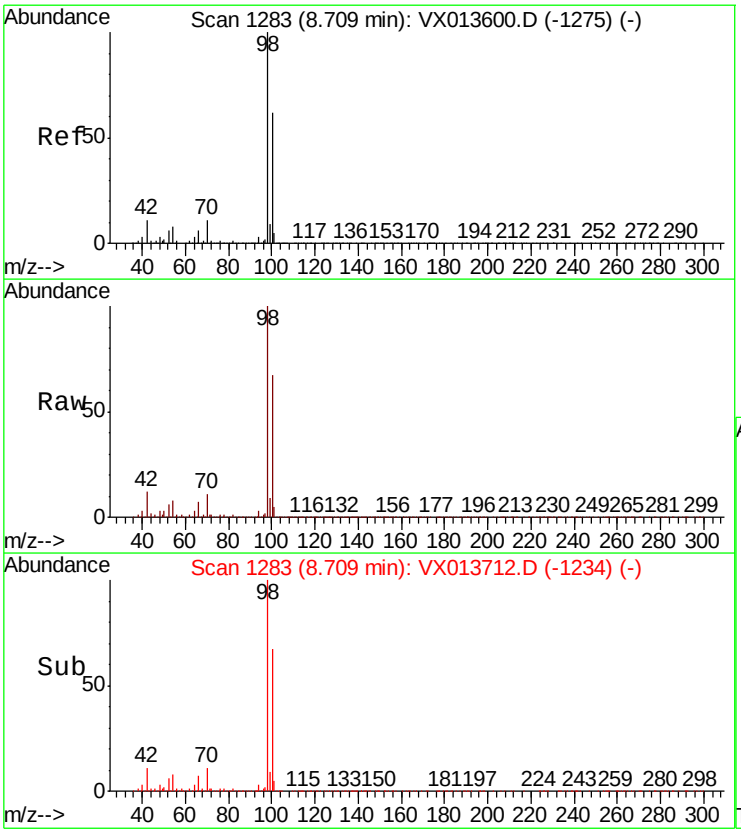
#49
1,4-Dioxane
Concen: 1.603 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion: 88 Resp: 288

Ion	Ratio	Lower	Upper
88	100		
43	120.1	25.8	38.6#
58	55.2	54.6	82.0

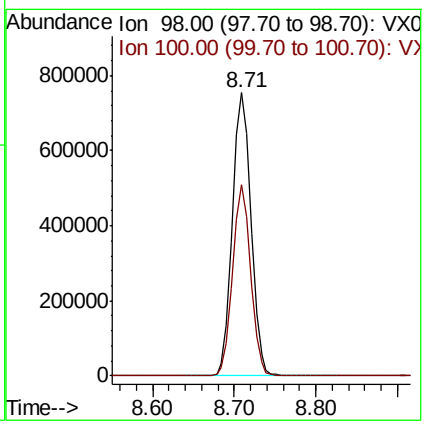


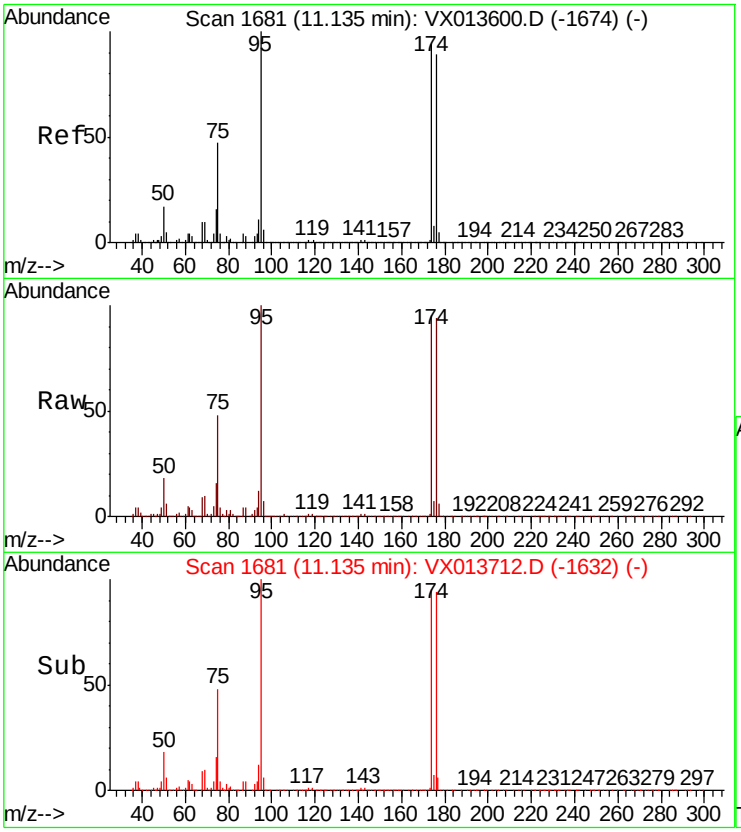


#50
Toluene-d8
Concen: 49.477 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 98 Resp: 1174577

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7



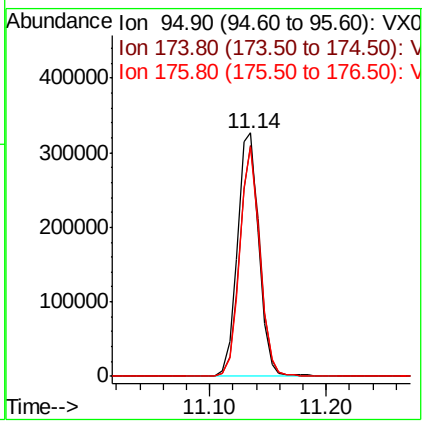


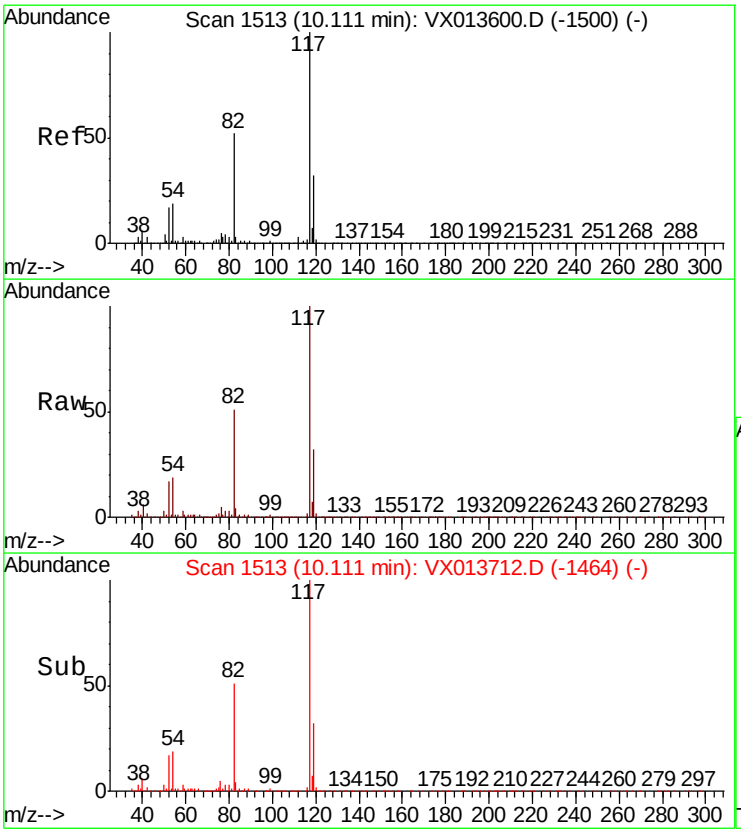
#62
4-Bromofluorobenzene
Concen: 48.936 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion: 95 Resp: 418924

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.0
176	88.5	0.0	173.6

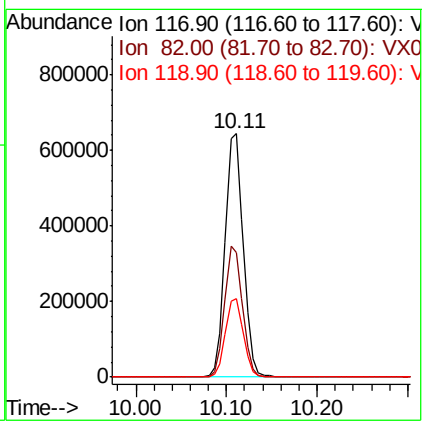


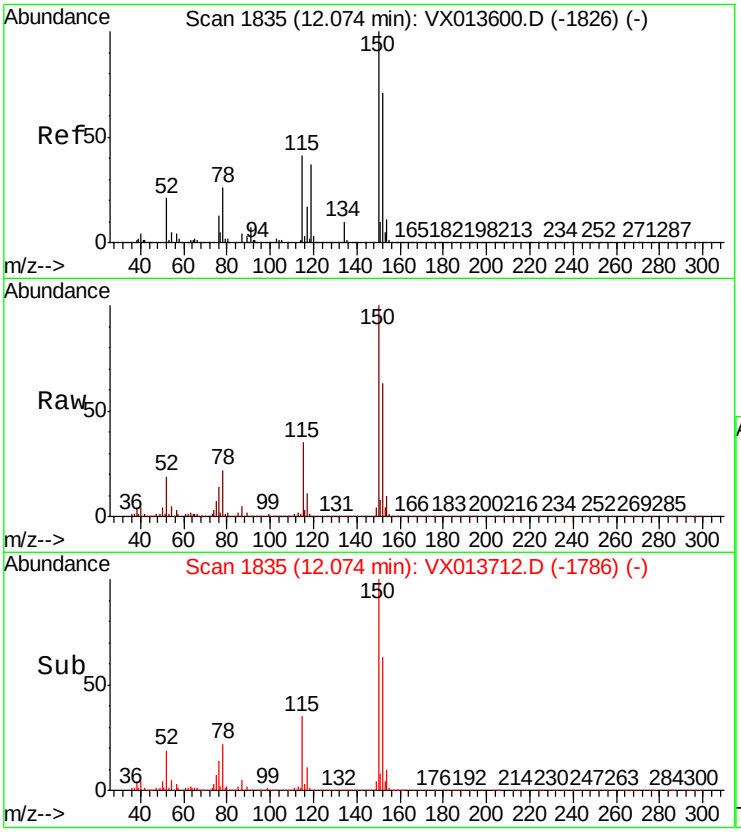


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion:117 Resp: 893081

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.8	62.8
119	32.0	25.8	38.8



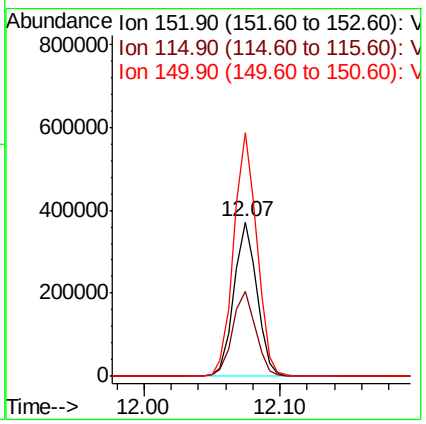


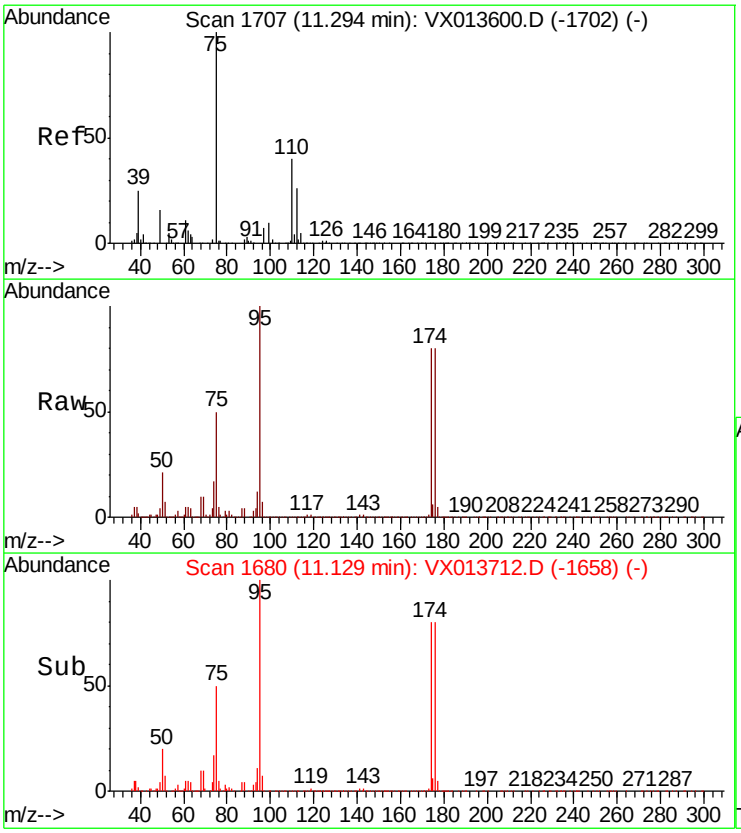
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument : MSVOA_X
ClientSampleId : S39-0198DL

Tgt Ion:152 Resp: 437112

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.4	115.1
150	158.1	0.0	346.8

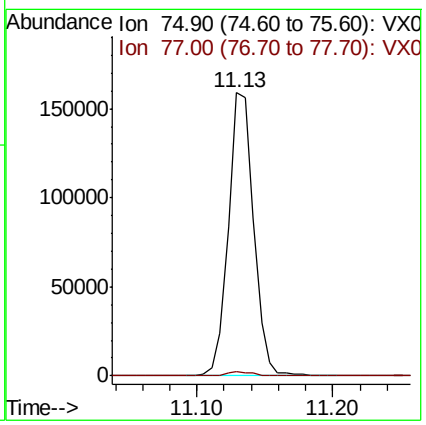


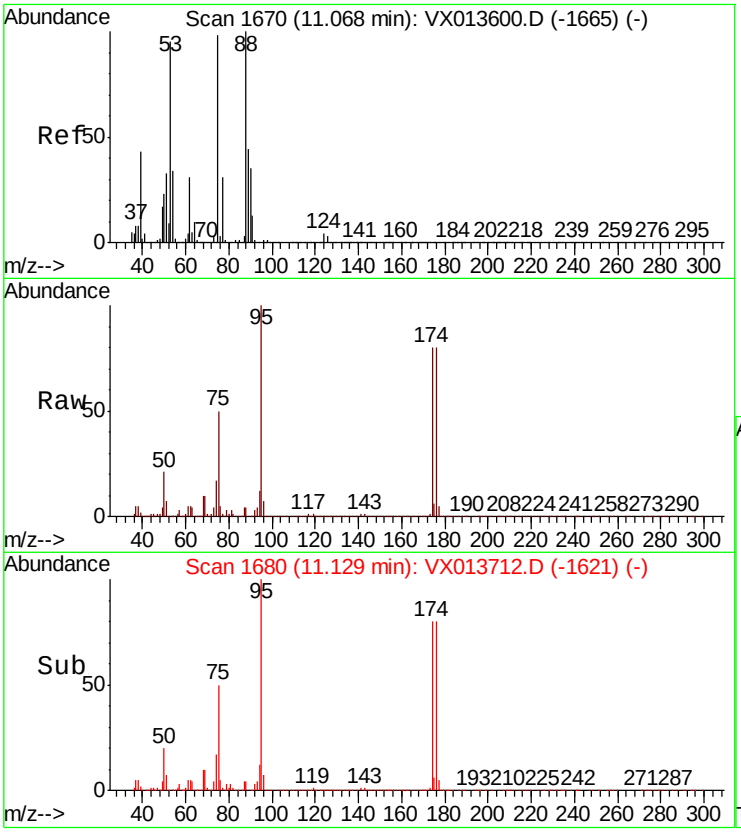


#76
1,2,3-Trichloropropane
Concen: 20.852 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 75 Resp: 205006

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.1	57.5#



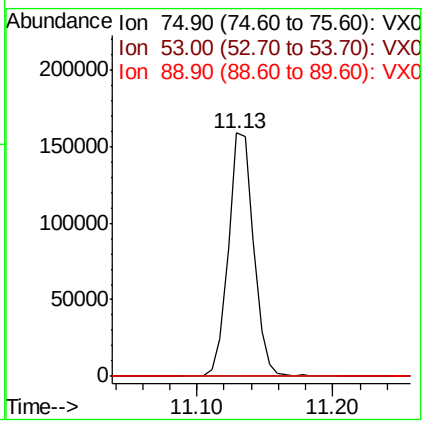


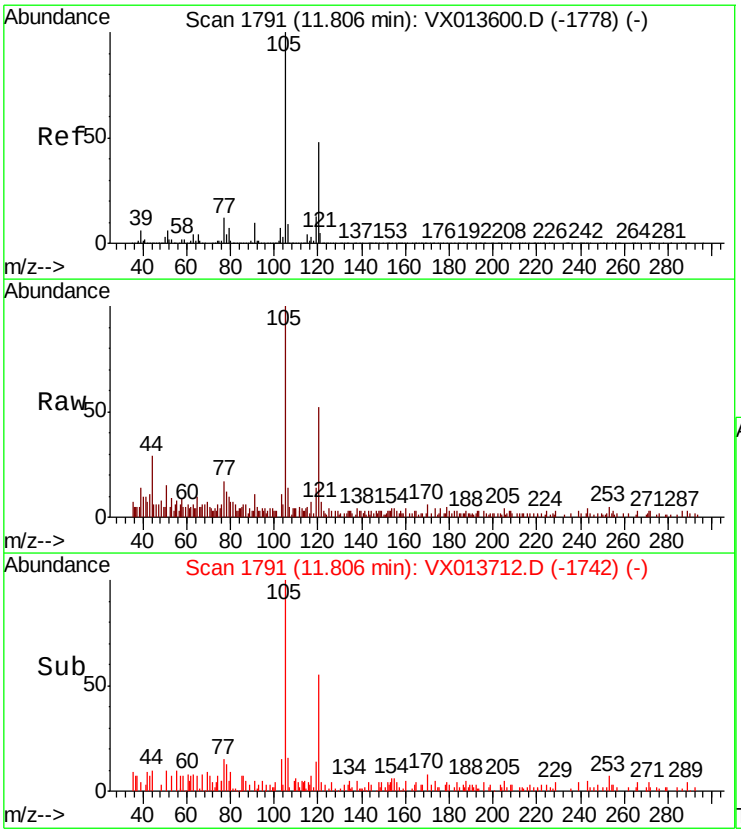
#81
trans-1,4-Dichloro-2-butene
Concen: 57.048 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion: 75 Resp: 205006

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.2	35.4	53.2#

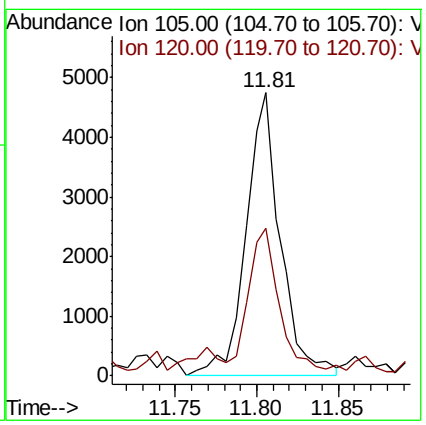


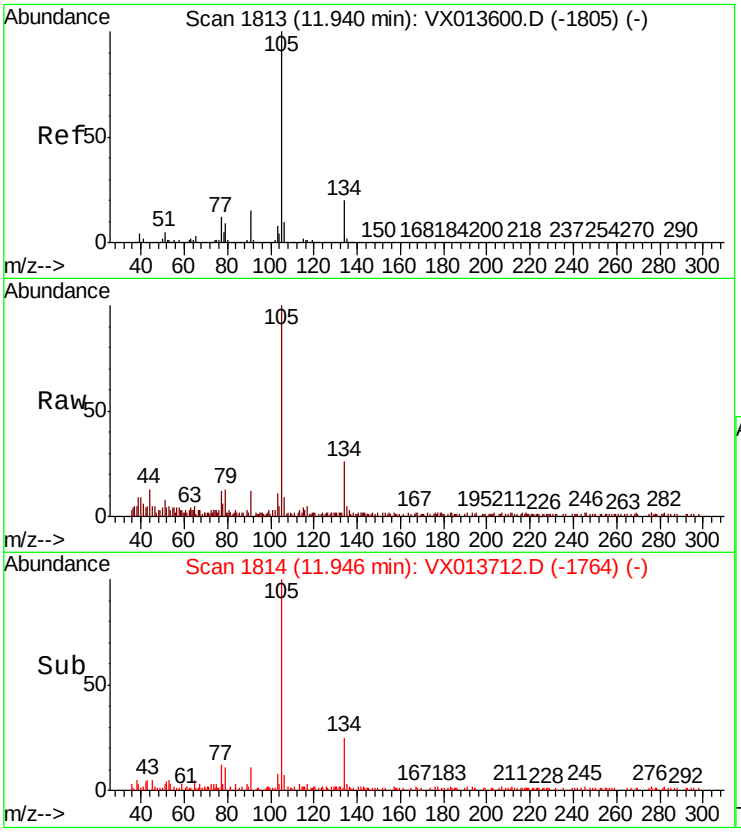


#84
1,2,4-Trimethylbenzene
Concen: 0.273 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion:105 Resp: 6966

Ion	Ratio	Lower	Upper
105	100		
120	43.0	23.1	69.3



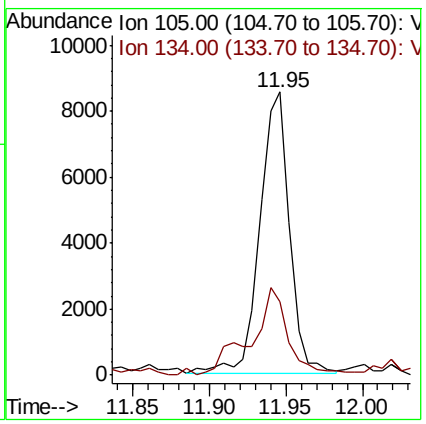


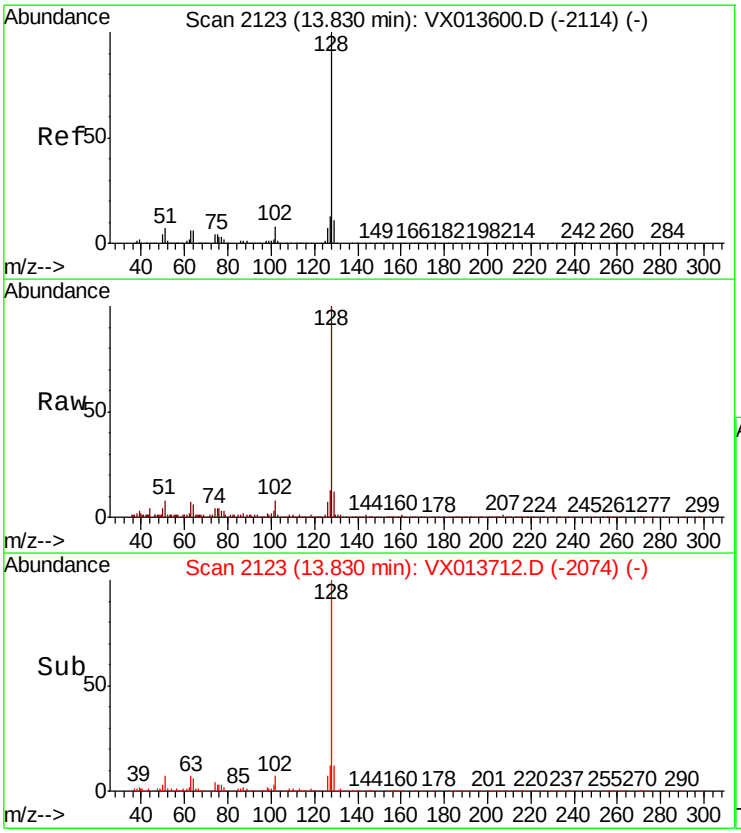
#85
sec-Butylbenzene
Concen: 0.397 ug/l
RT: 11.95 min Scan# 1814
Delta R.T. 0.01 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

Tgt Ion:105 Resp: 11589

Ion	Ratio	Lower	Upper
105	100		
134	39.6	10.4	31.2#





#95
Naphthalene
Concen: 1.797 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion:128 Resp: 53197

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.3	15.5
129	12.1	8.7	13.1