Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013606.D
Acq On : 26 Nov 2019 18:10
Operator : JC/SP
Sample : K5979-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 391120775.1-VOA

Quant Time: Nov 26 18:30:40 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	684115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1093914	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	987646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	468709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	393499	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
35) Dibromofluoromethane	5.48	113	324840	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
50) Toluene-d8	8.71	98	1326027	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.66%			
62) 4-Bromofluorobenzene	11.13	95	457106	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	2056	0.270	ug/l #	63
3) Chloromethane	1.31	50	1982	0.232	ug/l #	84
4) Vinyl Chloride	1.40	62	4255	0.442	ug/l #	82
5) Bromomethane	1.64	94	1974	0.306	ug/l #	72
8) Diethyl Ether	2.18	74	15657	3.241	ug/l	99
10) Methyl Iodide	2.50	142	1968	0.249	ug/l #	59
11) Tert butyl alcohol	3.03	59	10003676	5103.650	ug/l	98
13) Acrolein	2.28	56	1132	6.847	ug/l #	15
14) Allyl chloride	2.70	41	60360	5.109	ug/l #	44
15) Acrylonitrile	3.03	53	85425	21.113	ug/l #	22
16) Acetone	2.43	43	111357	28.403	ug/l	97
17) Carbon Disulfide	2.56	76	8723	0.470	ug/l #	85
18) Methyl Acetate	3.03	43	1098114	100.585	ug/l #	51
19) Methyl tert-butyl Ether	3.18	73	62544	2.900	ug/l	94
25) 2-Butanone	4.68	43	443366	76.092	ug/l #	81
26) 2,2-Dichloropropane	4.68	77	478140	46.468	ug/l #	51
27) cis-1,2-Dichloroethene	4.59	96	3307	0.406	ug/l #	5
29) Tetrahydrofuran	5.11	42	1878333	522.921	ug/l	99
36) 1,1-Dichloropropene	5.65	75	46963	4.729	ug/l #	51
37) Ethyl Acetate	4.77	43	15833	1.421	ug/l #	72
38) Carbon Tetrachloride	5.64	117	58733	6.414	ug/l #	17
40) Benzene	6.13	78	71822	2.375	ug/l	95
41) Methacrylonitrile	5.11	41	1058412	173.245	ug/l #	44
42) 1,2-Dichloroethane	6.18	62	7161	0.694	ug/l #	72
43) Isopropyl Acetate	6.43	43	7821	0.426	ug/l #	69
45) 1,2-Dichloropropane	7.51	63	2120	0.280	ug/l #	64
49) 1,4-Dioxane	7.73	88	21450	107.540	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	100507	8.712	ug/l	92
52) Toluene	8.78	92	33503	1.783	ug/l	97
59) 2-Hexanone	9.49	43	11834	1.315	ug/l	91
65) Chlorobenzene	10.14	112	16843	0.821	ug/l	98
67) Ethyl Benzene	10.25	91	25818	0.733	ug/l	92
68) m/p-Xylenes	10.35	106	80707	5.983	ug/l	97
69) o-Xylene	10.70	106	62227	4.729	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013606.D
Acq On : 26 Nov 2019 18:10
Operator : JC/SP
Sample : K5979-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 391120775.1-VOA

Quant Time: Nov 26 18:30:40 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)
70) Styrene	10.70	104	7824	0.354	ug/l	#	1
73) Isopropylbenzene	11.01	105	32029	0.974	ug/l		98
74) N-amyl acetate	10.94	43	17641	1.171	ug/l	#	61
76) 1,2,3-Trichloropropane	11.13	75	218812	20.756	ug/l	#	39
79) 2-Chlorotoluene	11.43	91	8259	0.375	ug/l		97
80) 1,3,5-Trimethylbenzene	11.50	105	22877	0.849	ug/l		93
81) trans-1,4-Dichloro-2-buten	11.13	75	218812	56.785	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.80	105	52335	1.914	ug/l		95
86) p-Isopropyltoluene	12.02	119	14130	0.486	ug/l		89
87) 1,3-Dichlorobenzene	12.09	146	78389	5.063	ug/l		93
88) 1,4-Dichlorobenzene	12.09	146	78389	4.971	ug/l		93
90) Hexachloroethane	12.57	117	1765	0.336	ug/l	#	17
91) 1,2-Dichlorobenzene	12.39	146	5875	0.384	ug/l		90
93) 1,2,4-Trichlorobenzene	13.64	180	2321	0.218	ug/l		94
95) Naphthalene	13.83	128	12724	0.401	ug/l	#	92

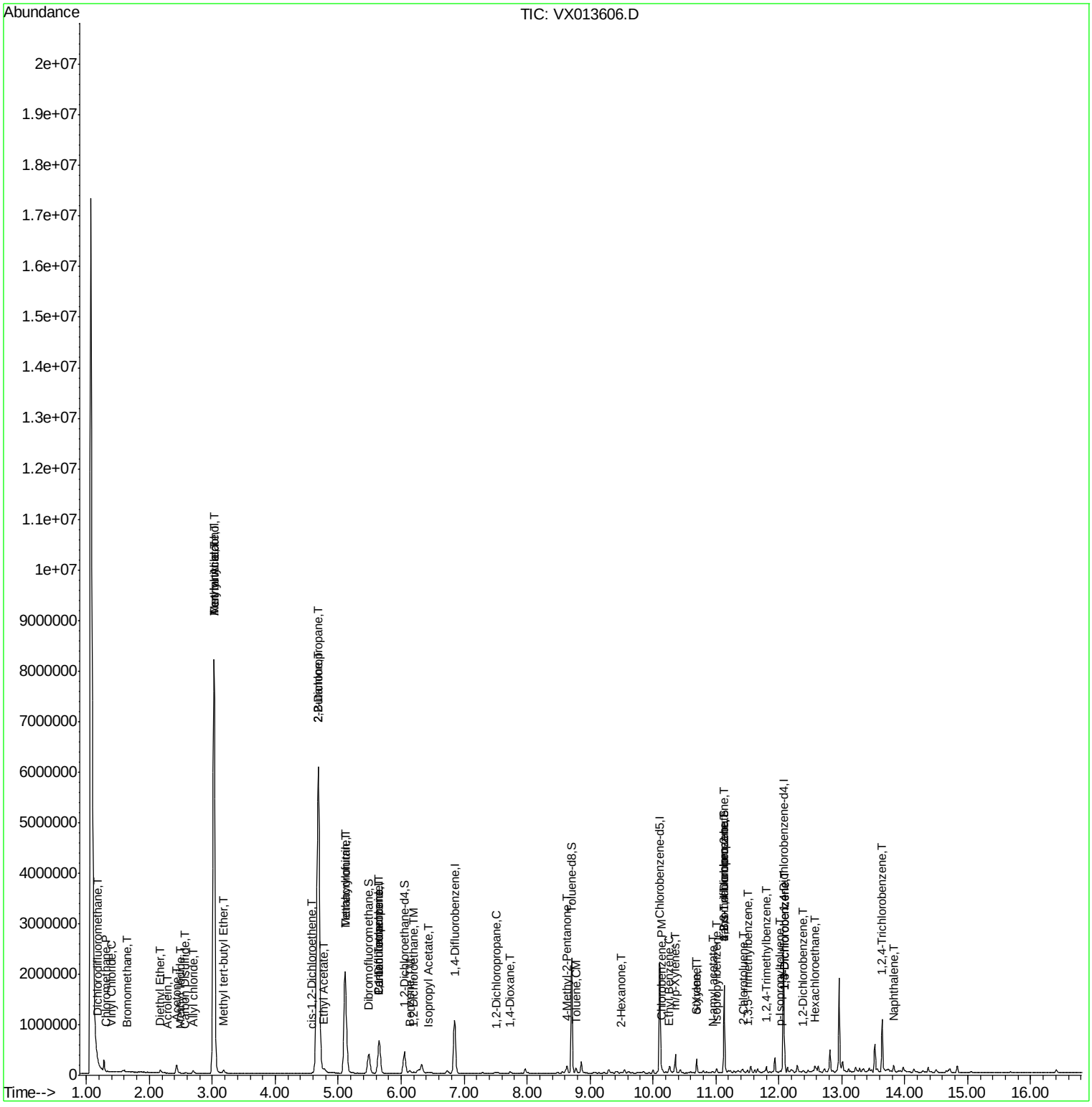
(#) = qualifier out of range (m) = manual integration (+) = signals summed

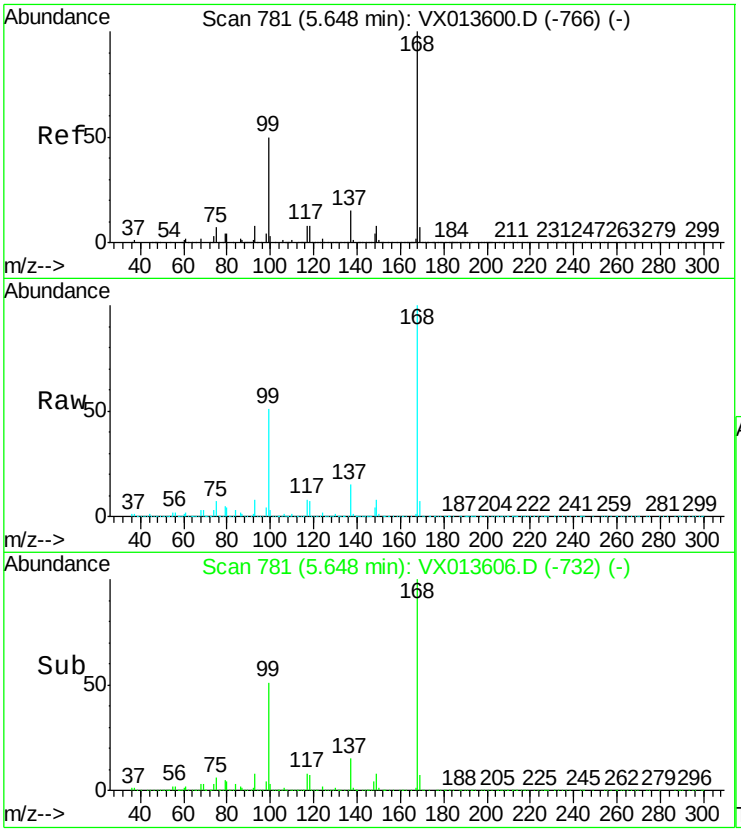
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013606.D
Acq On : 26 Nov 2019 18:10
Operator : JC/SP
Sample : K5979-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Quant Time: Nov 26 18:30:40 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



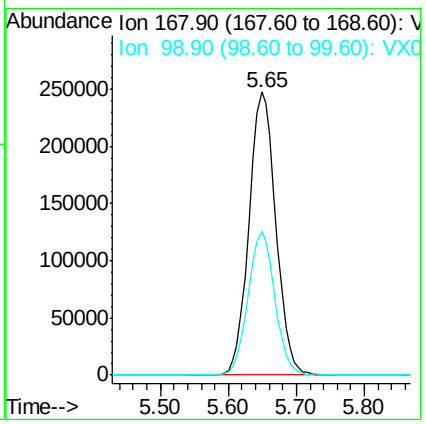


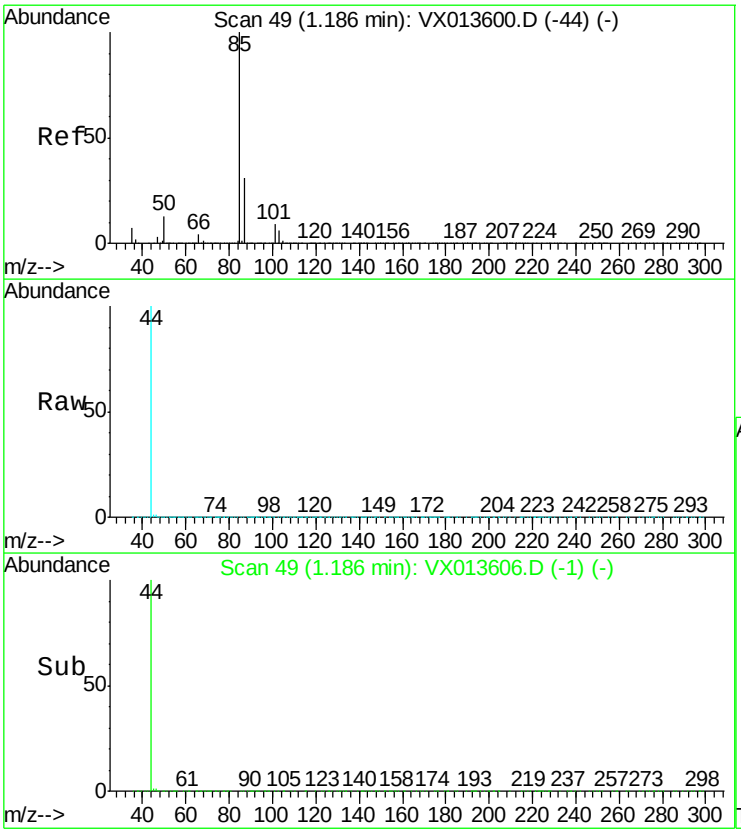
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:168 Resp: 684115

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.8	59.8

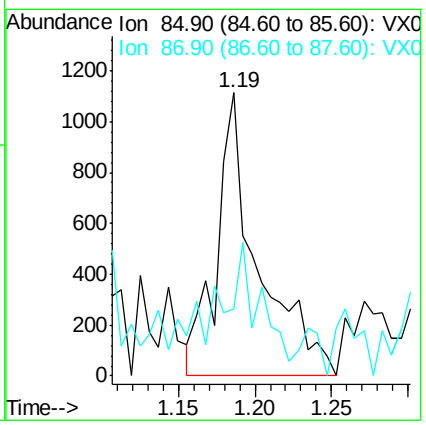


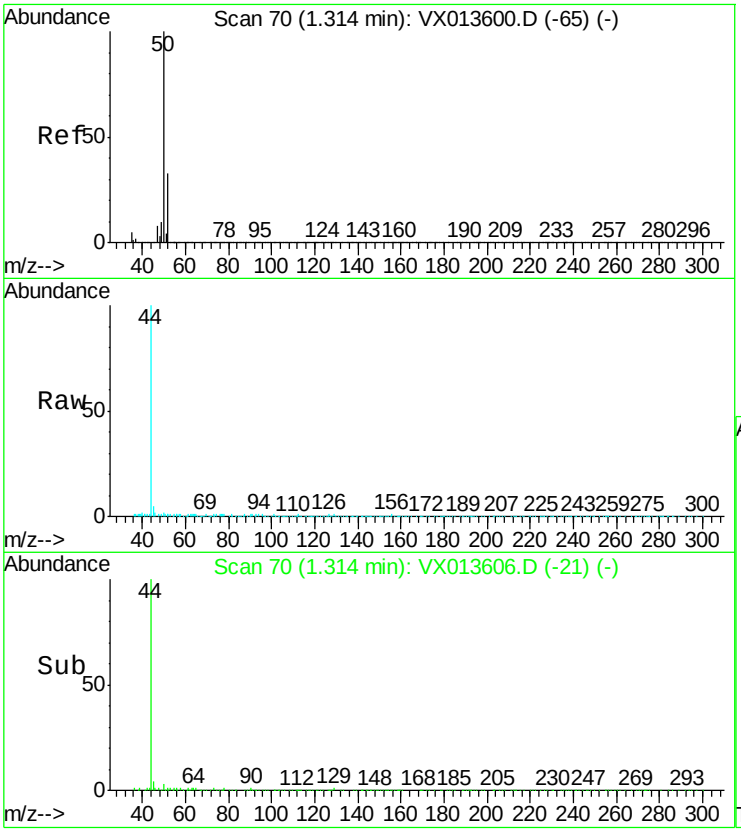


#2
Dichlorodifluoromethane
Concen: 0.270 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 85 Resp: 2056

Ion	Ratio	Lower	Upper
85	100		
87	10.7	15.7	47.1#



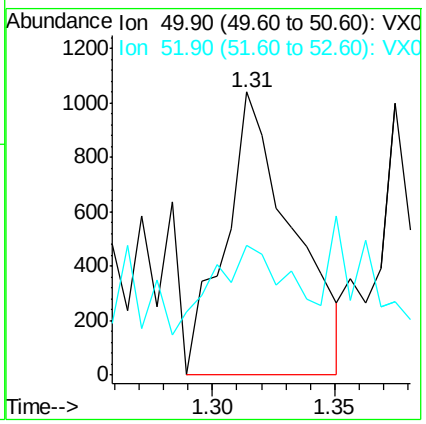


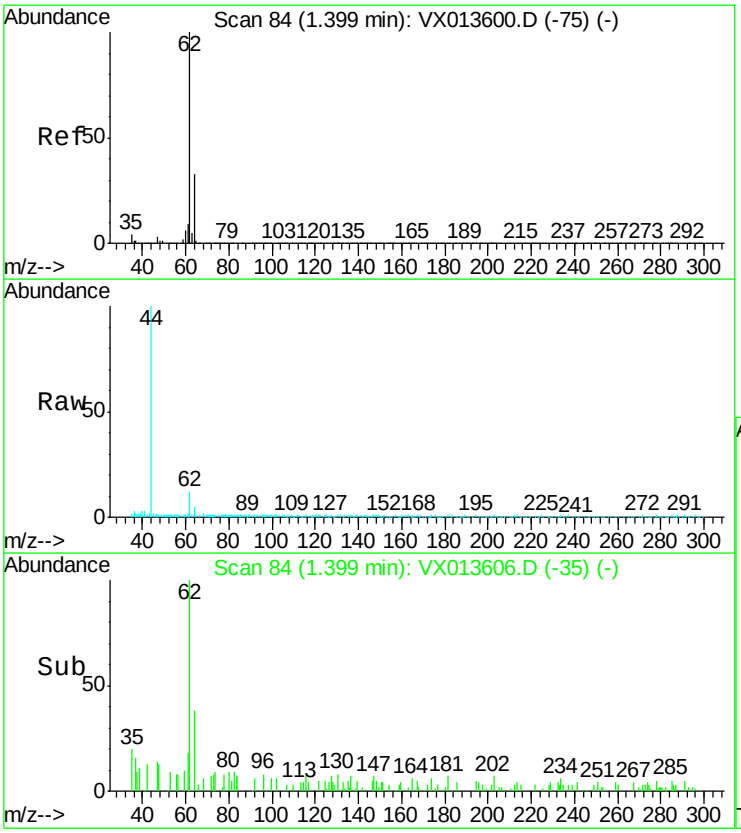
#3
Chloromethane
Concen: 0.232 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 50 Resp: 1982

Ion	Ratio	Lower	Upper
50	100		
52	23.6	26.0	39.0#

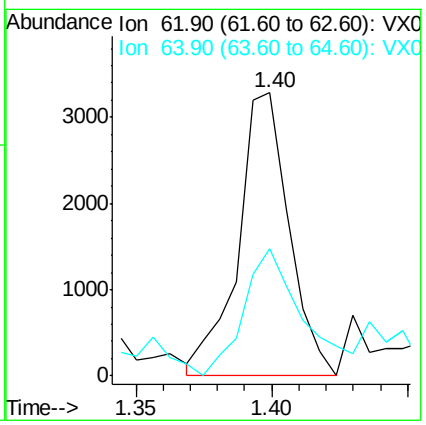


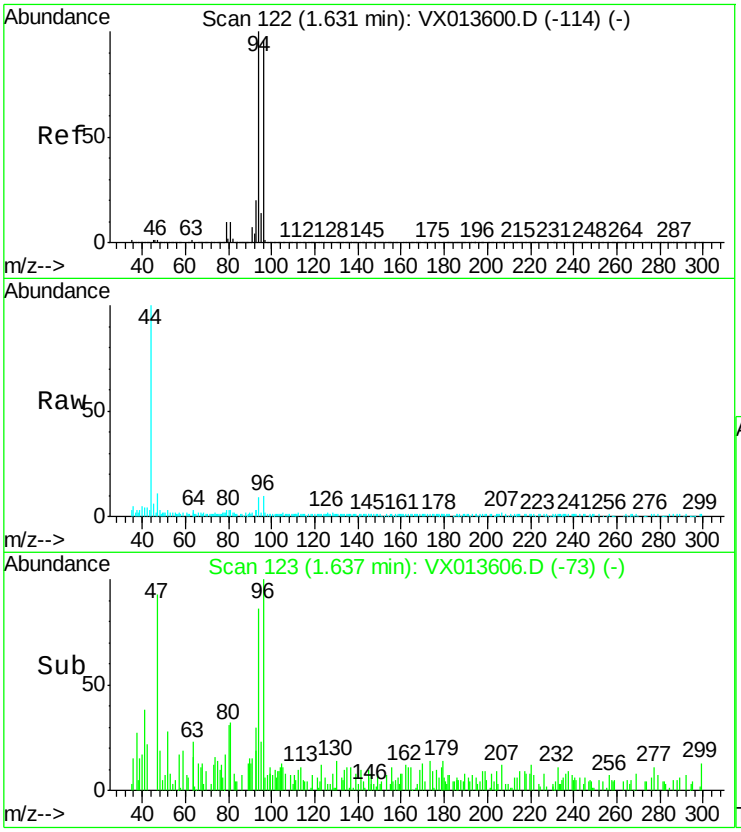


#4
Vinyl Chloride
Concen: 0.442 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 62 Resp: 4255

Ion	Ratio	Lower	Upper
62	100		
64	42.4	26.0	39.0#



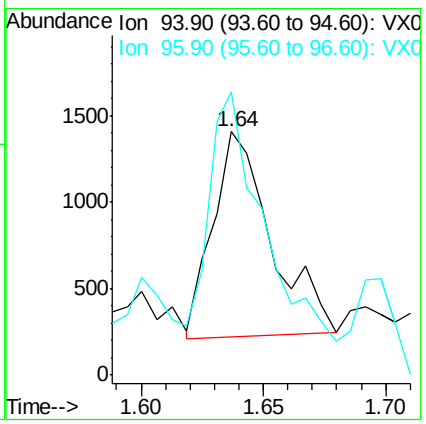


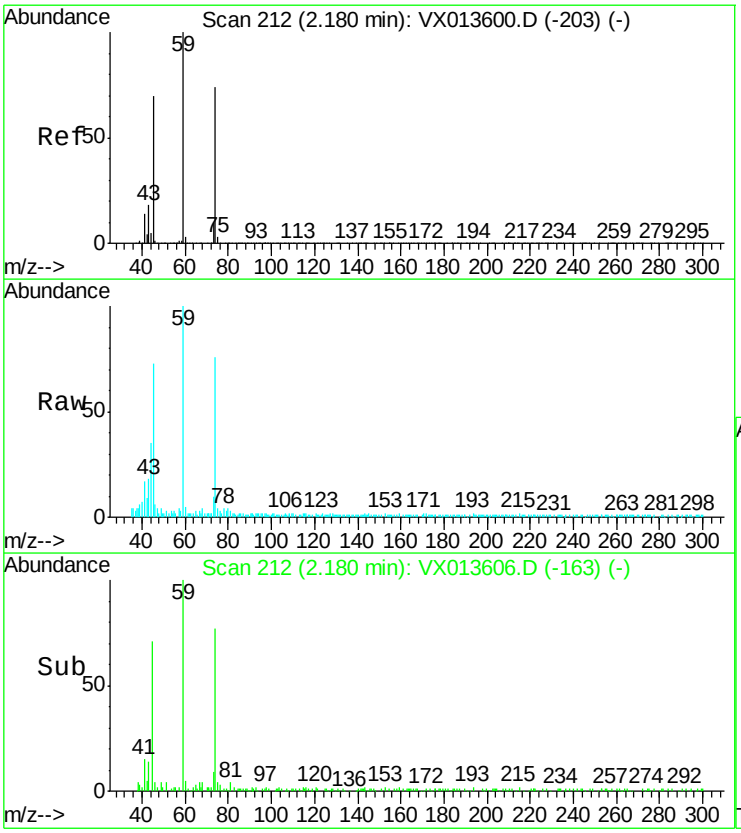
#5
Bromomethane
Concen: 0.306 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 94 Resp: 1974

Ion	Ratio	Lower	Upper
94	100		
96	123.9	77.0	115.4#

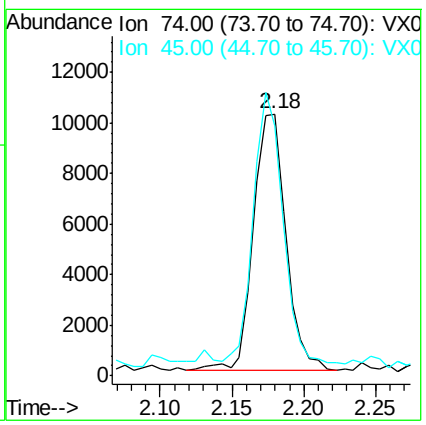


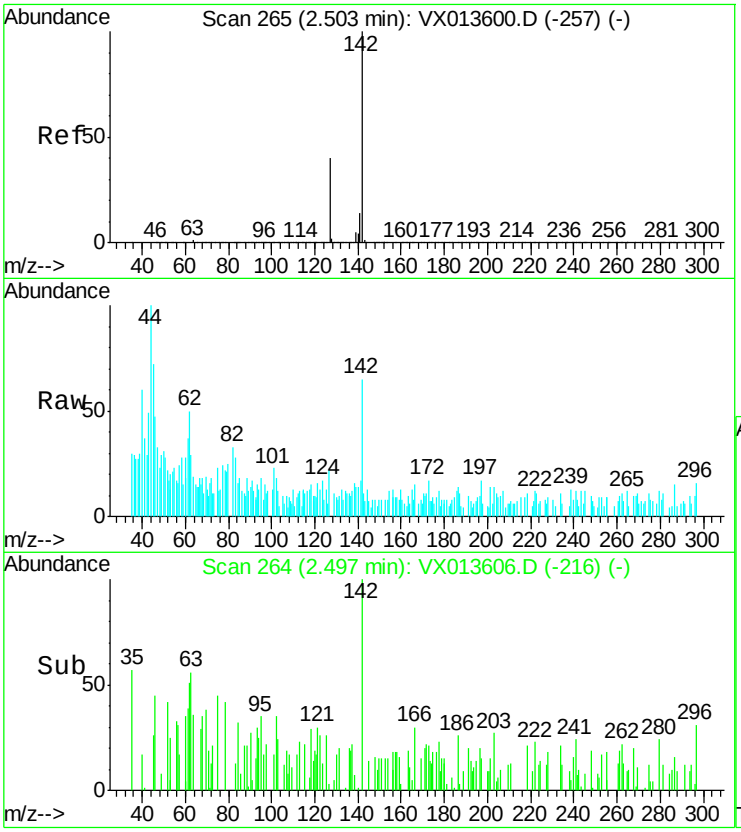


#8
Diethyl Ether
Concen: 3.241 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 74 Resp: 15657

Ion	Ratio	Lower	Upper
74	100		
45	96.8	48.9	146.8



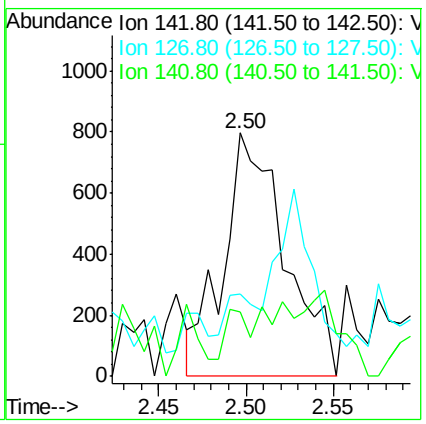


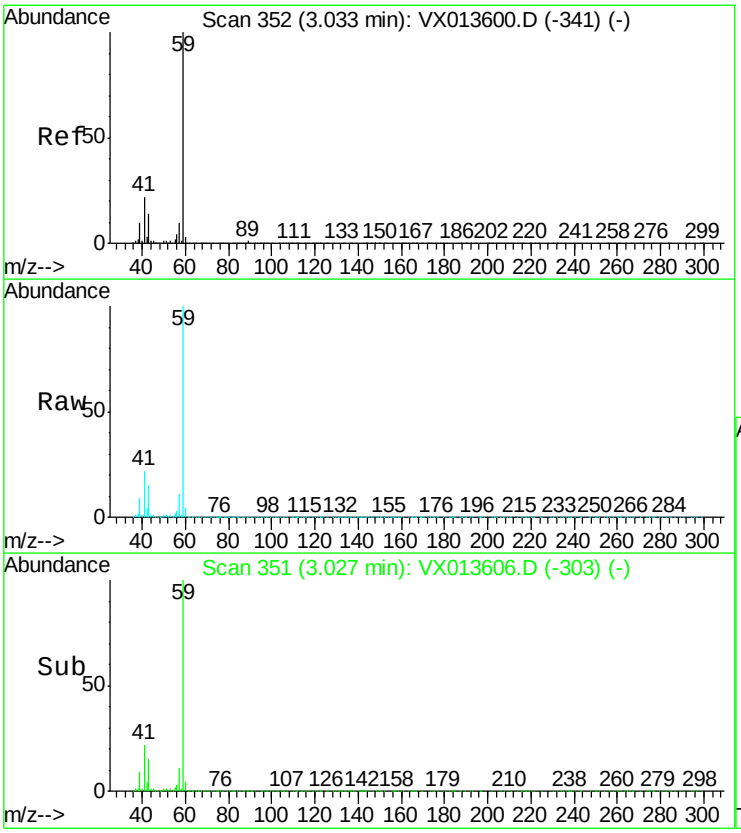
#10
Methyl Iodide
Concen: 0.249 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:142 Resp: 1968

Ion	Ratio	Lower	Upper
142	100		
127	8.4	31.0	46.4#
141	7.4	11.6	17.4#

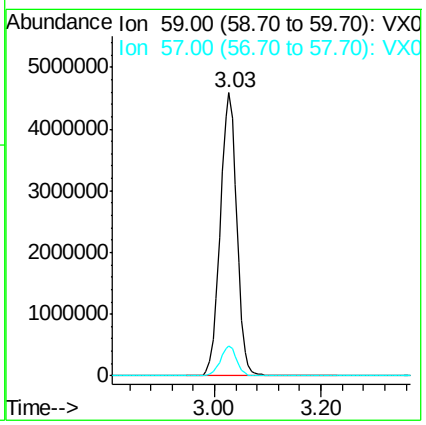


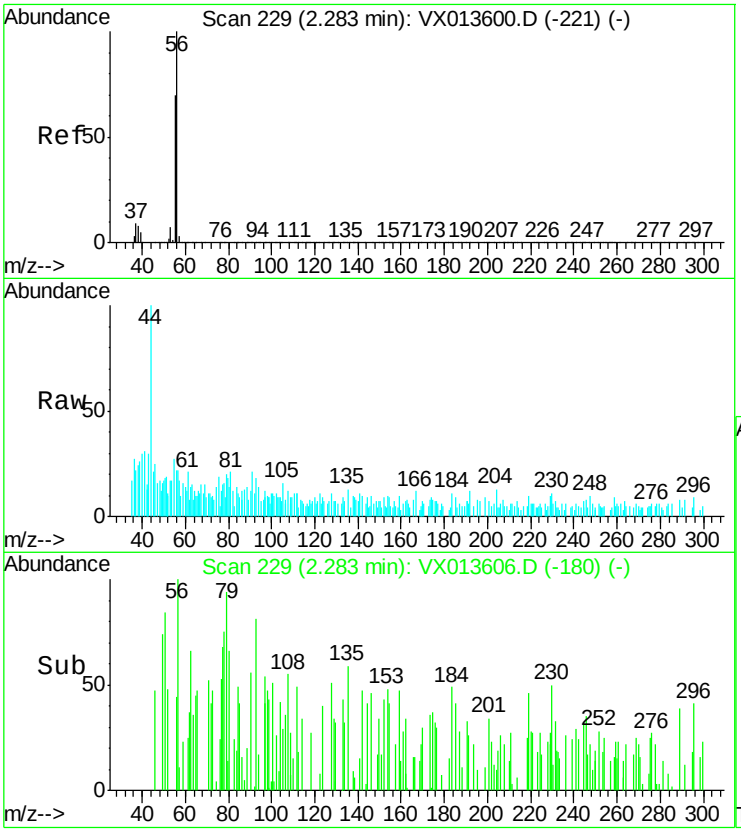


#11
Tert butyl alcohol
Concen: 5103.650 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 59 Resp:10003676

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.8	11.6



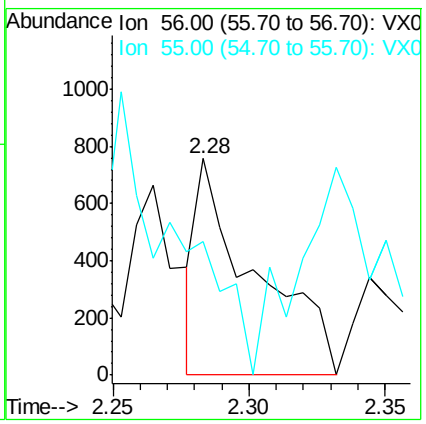


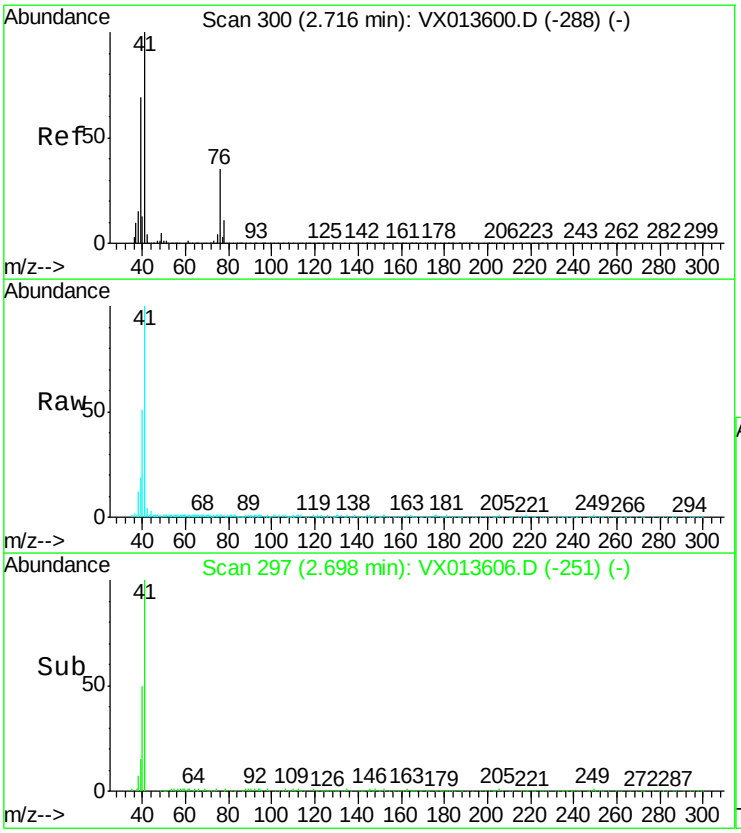
#13
Acrolein
Concen: 6.847 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 56 Resp: 1132

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#

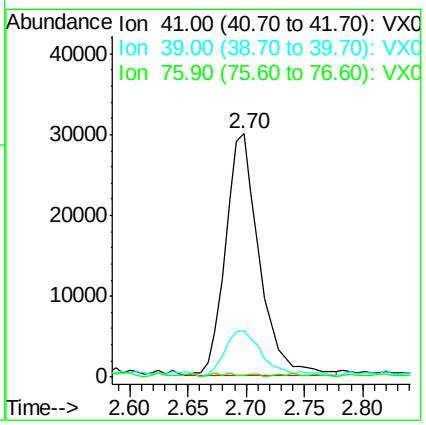


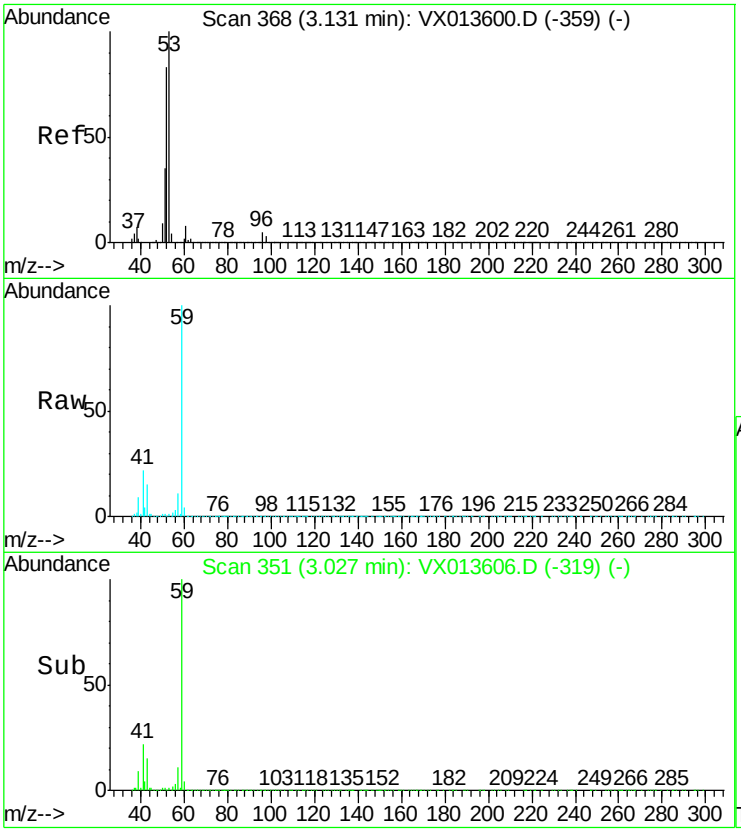


#14
Allyl chloride
Concen: 5.109 ug/l
RT: 2.70 min Scan# 297
Delta R.T. -0.02 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 41 Resp: 60360

Ion	Ratio	Lower	Upper
41	100		
39	21.1	51.7	77.5#
76	0.5	25.9	38.9#



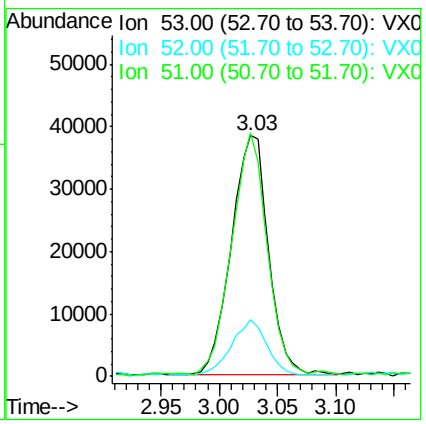


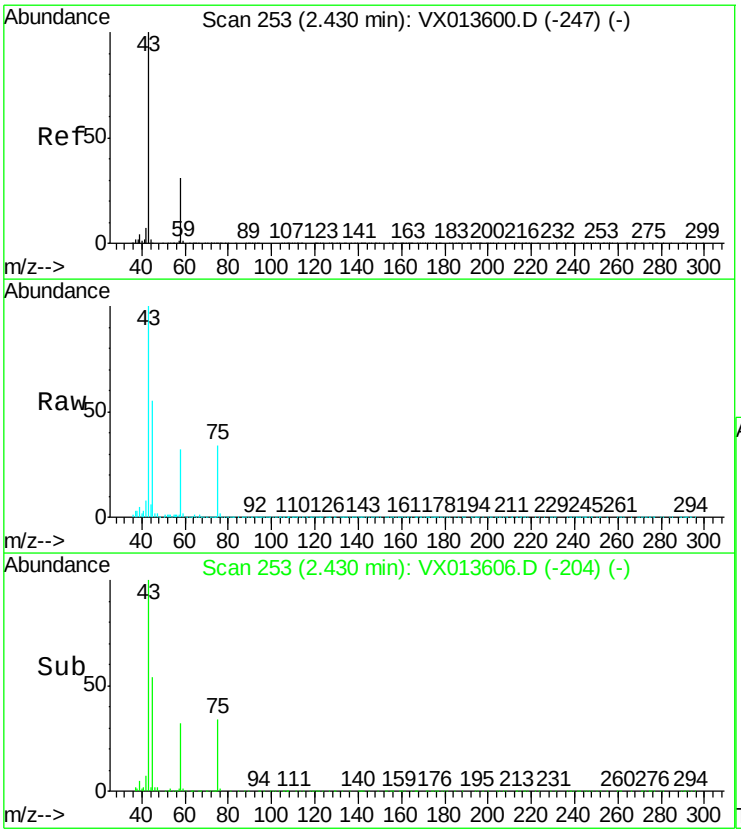
#15
Acrylonitrile
Concen: 21.113 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.10 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 53 Resp: 85425

Ion	Ratio	Lower	Upper
53	100		
52	21.9	66.2	99.2#
51	95.7	29.0	43.6#

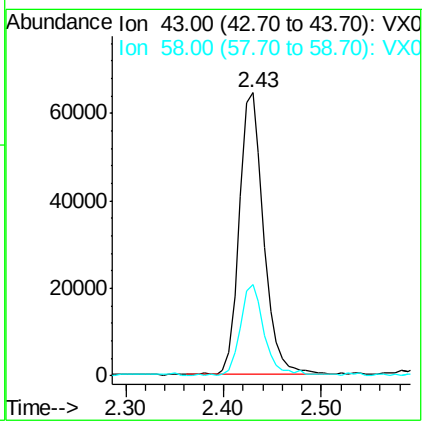


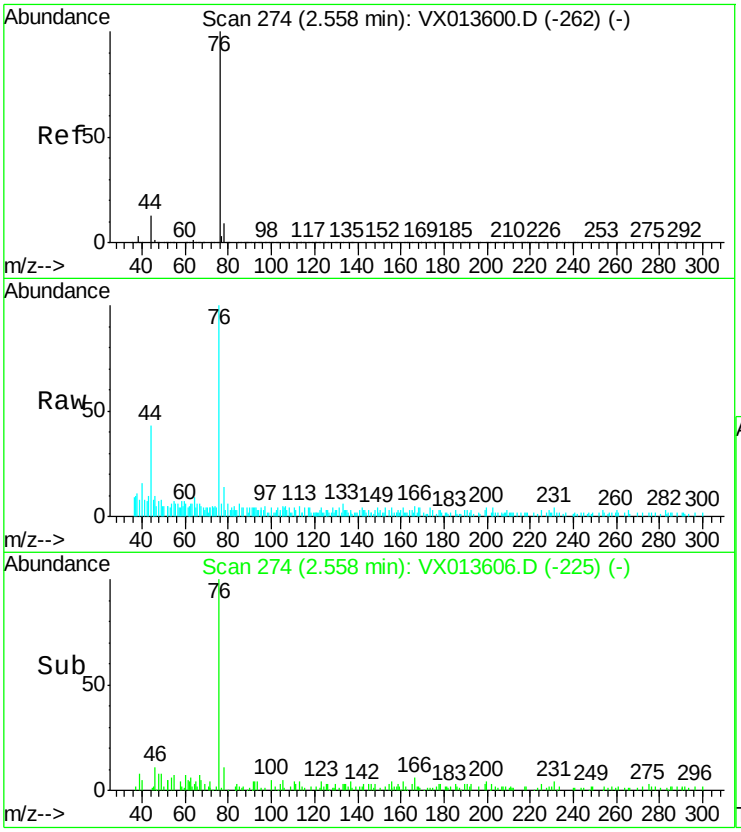


#16
Acetone
Concen: 28.403 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 43 Resp: 111357

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.6	36.8



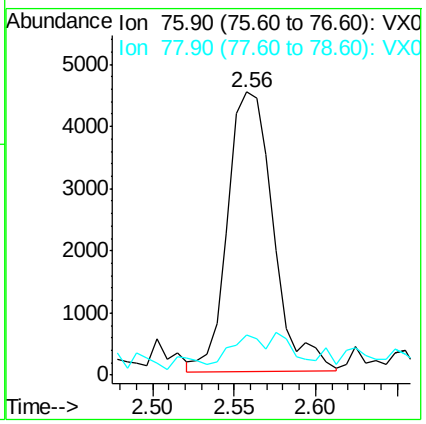


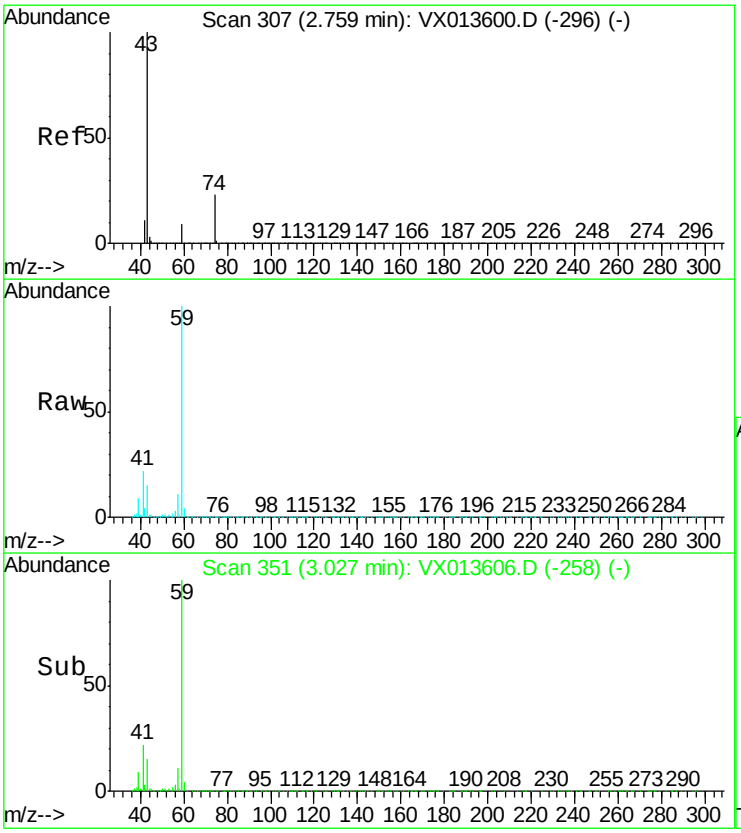
#17
Carbon Disulfide
Concen: 0.470 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 76 Resp: 8723

Ion	Ratio	Lower	Upper
76	100		
78	14.3	7.2	10.8#

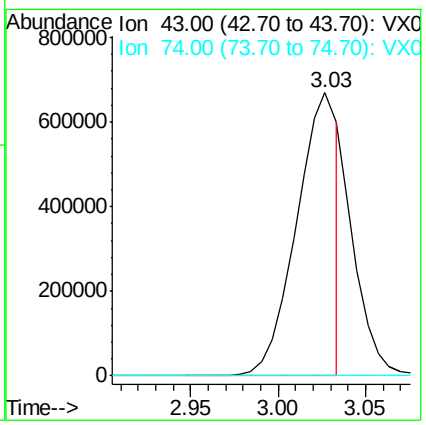


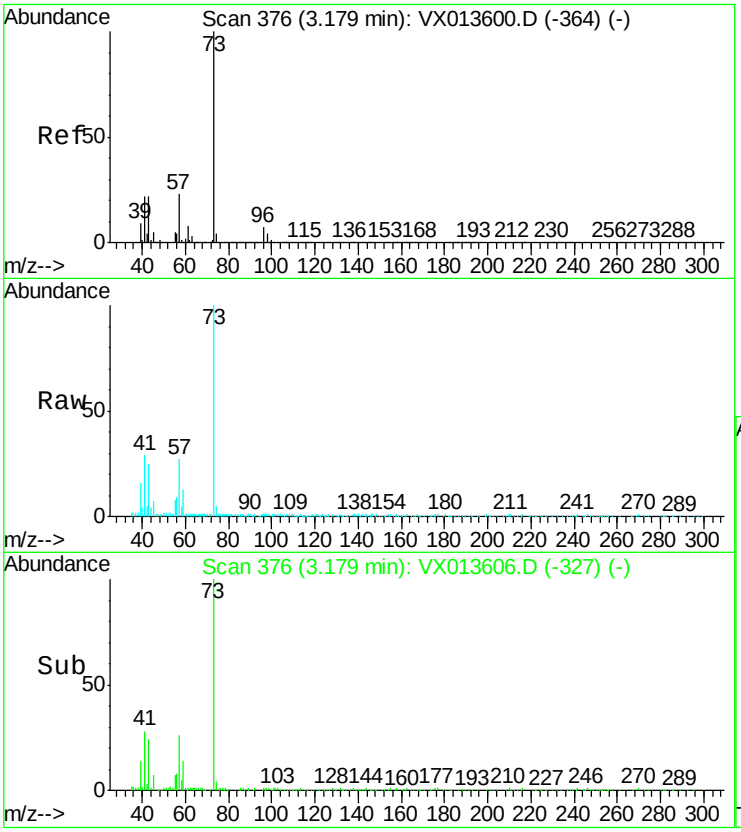


#18
Methyl Acetate
Concen: 100.585 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.27 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 43 Resp: 1098114

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#



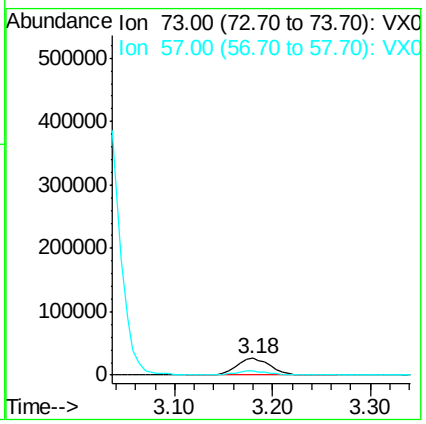


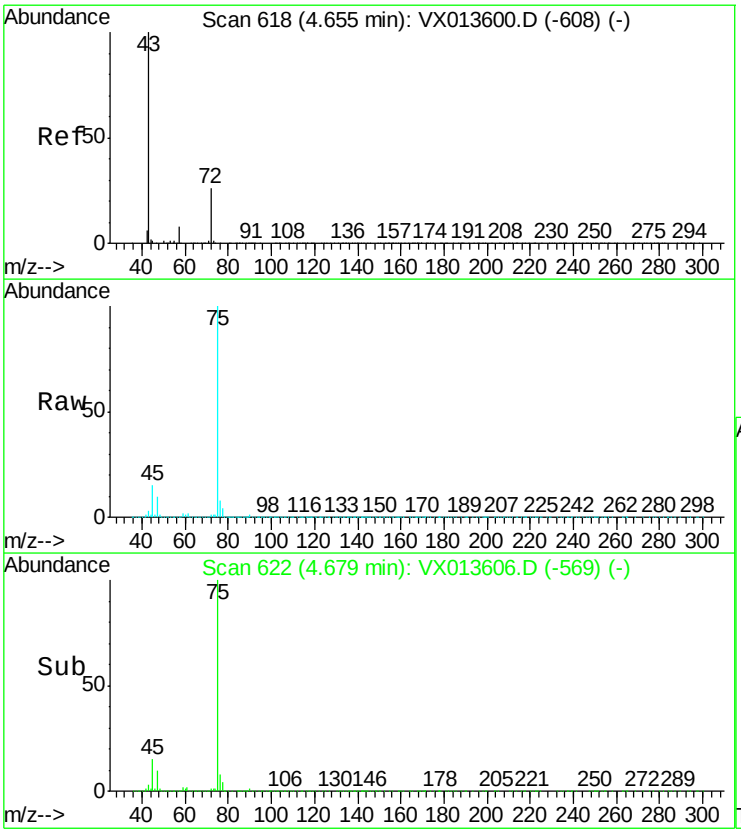
#19
Methyl tert-butyl Ether
Concen: 2.900 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 73 Resp: 62544

Ion	Ratio	Lower	Upper
73	100		
57	25.8	18.3	27.5

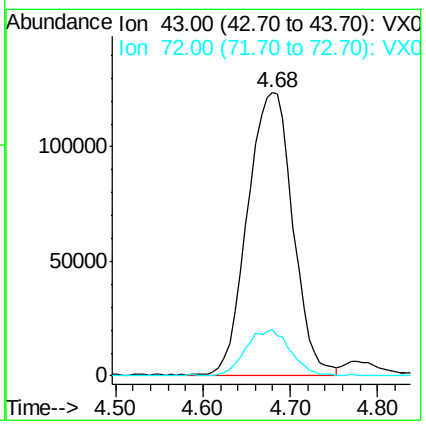


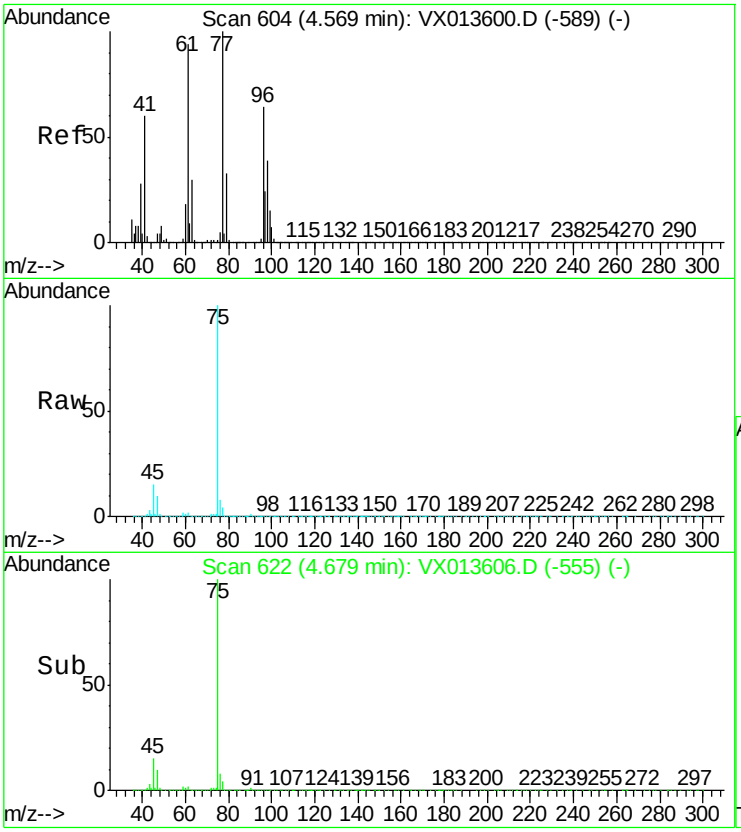


#25
2-Butanone
Concen: 76.092 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 43 Resp: 443366

Ion	Ratio	Lower	Upper
43	100		
72	16.3	20.6	31.0#



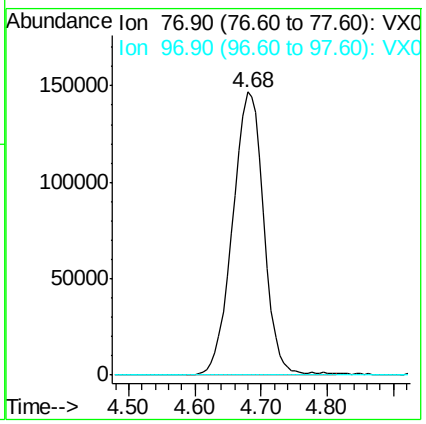


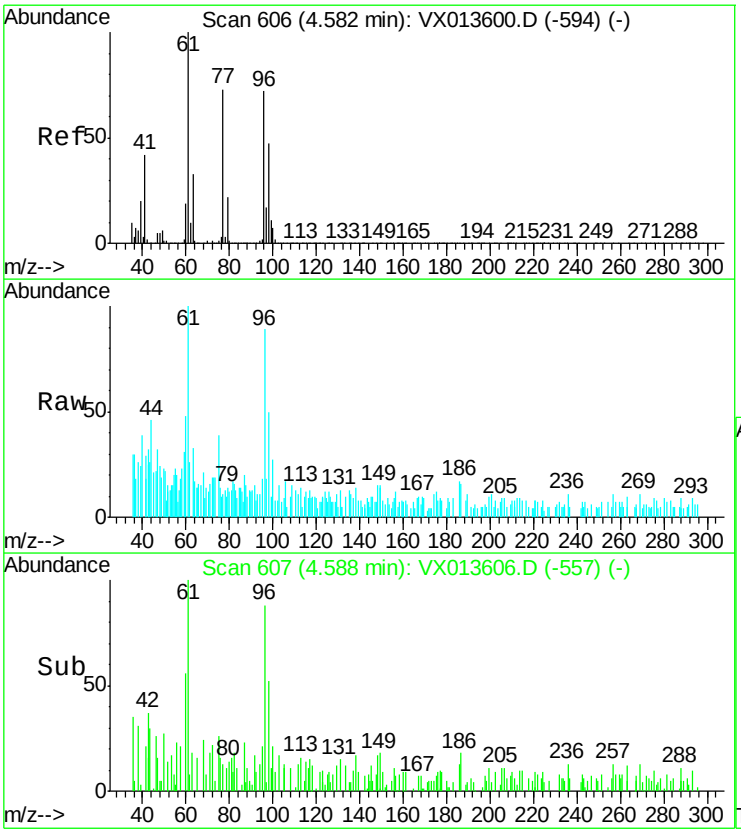
#26
2,2-Dichloropropane
Concen: 46.468 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.11 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 77 Resp: 478140

Ion	Ratio	Lower	Upper
77	100		
97	0.1	12.0	36.1#

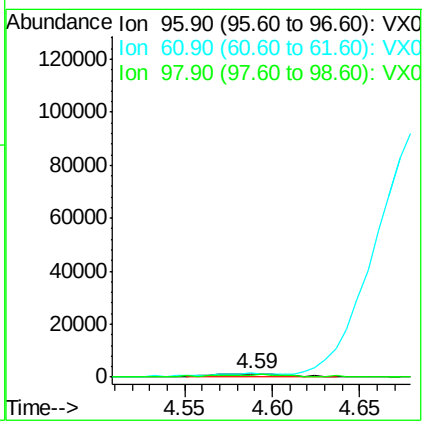


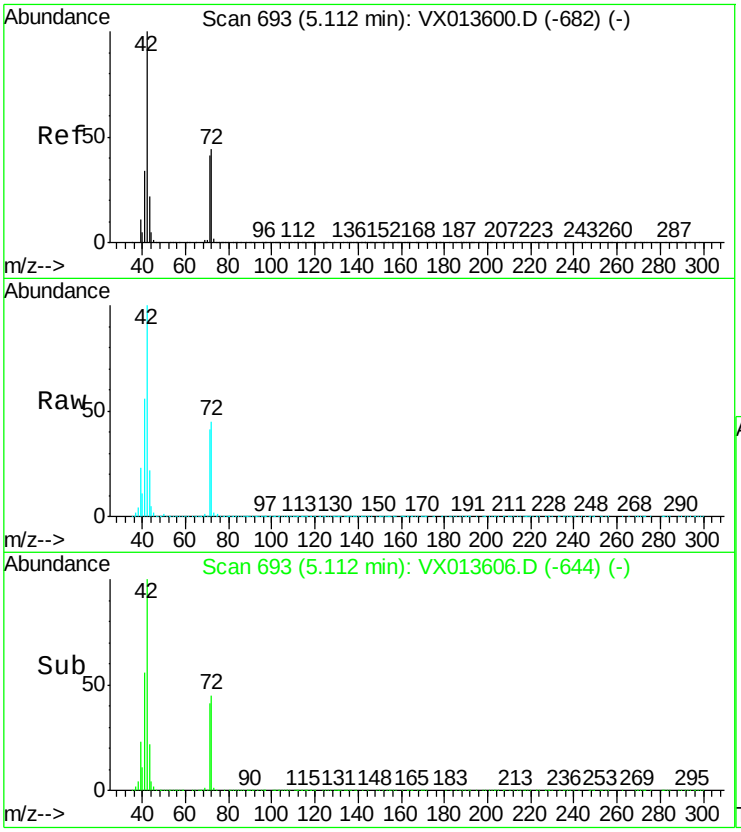


#27
cis-1,2-Dichloroethene
Concen: 0.406 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 96 Resp: 3307

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	286.4
98	101.1	0.0	127.4



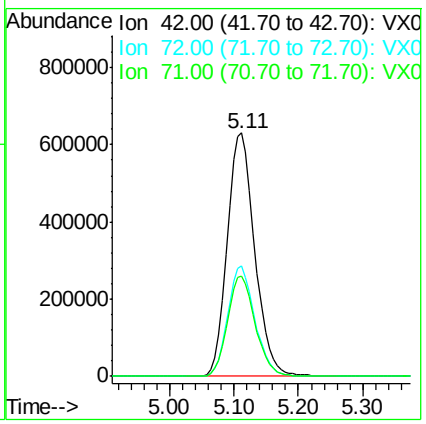


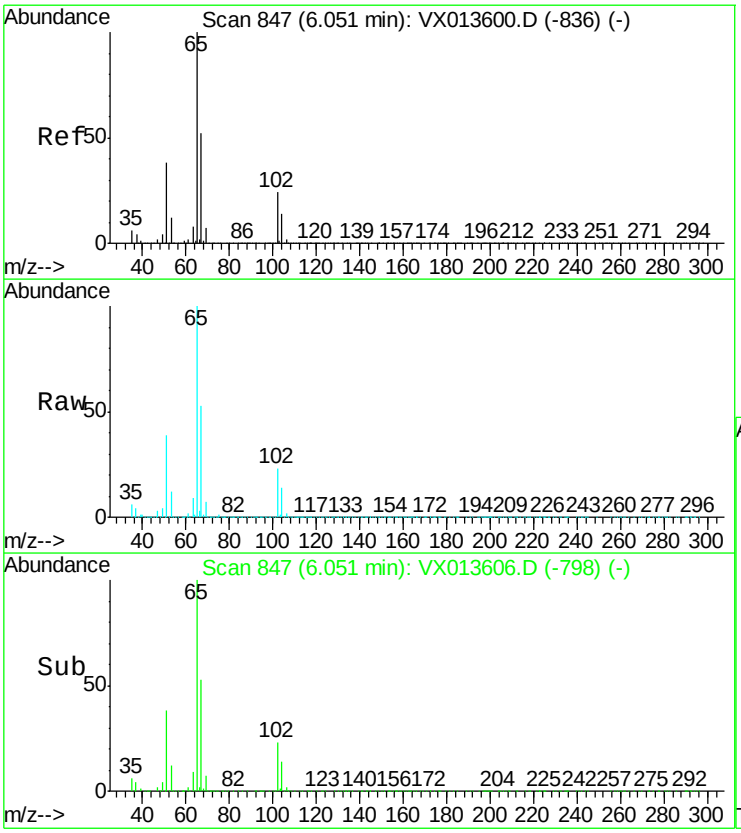
#29
Tetrahydrofuran
Concen: 522.921 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 42 Resp: 1878333

Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.3	54.5
71	41.4	33.2	49.8

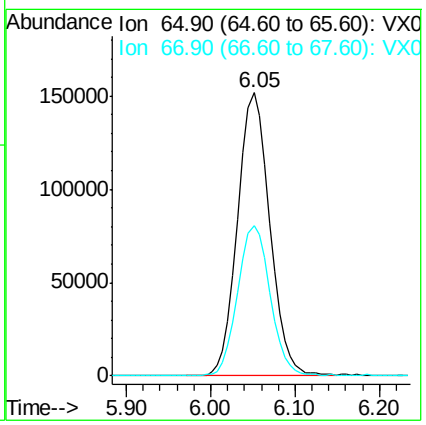


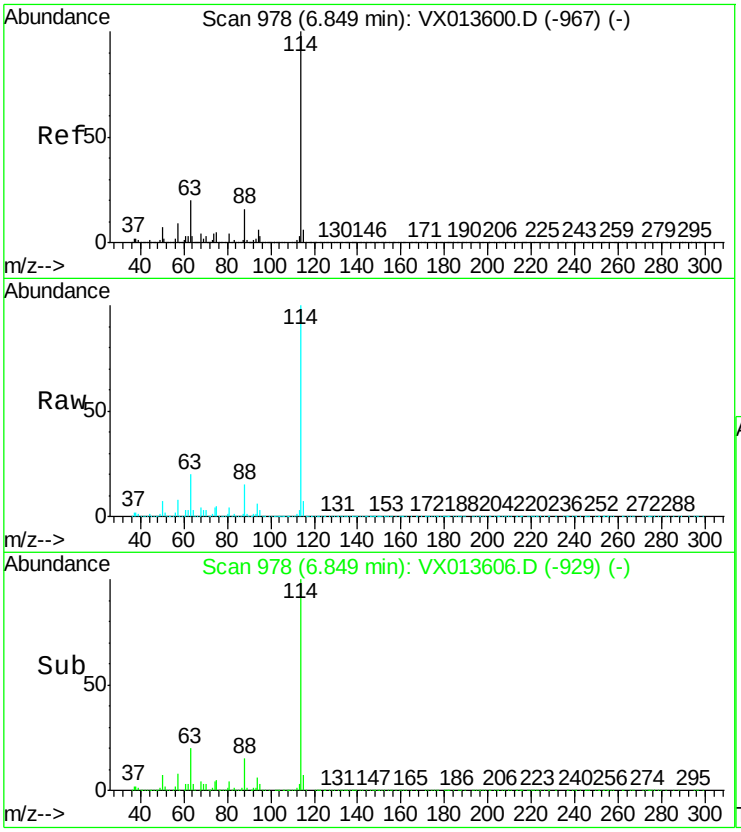


#33
1,2-Dichloroethane-d4
Concen: 49.553 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 65 Resp: 393499

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.4



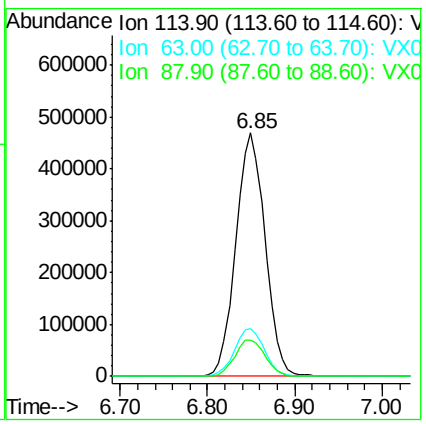


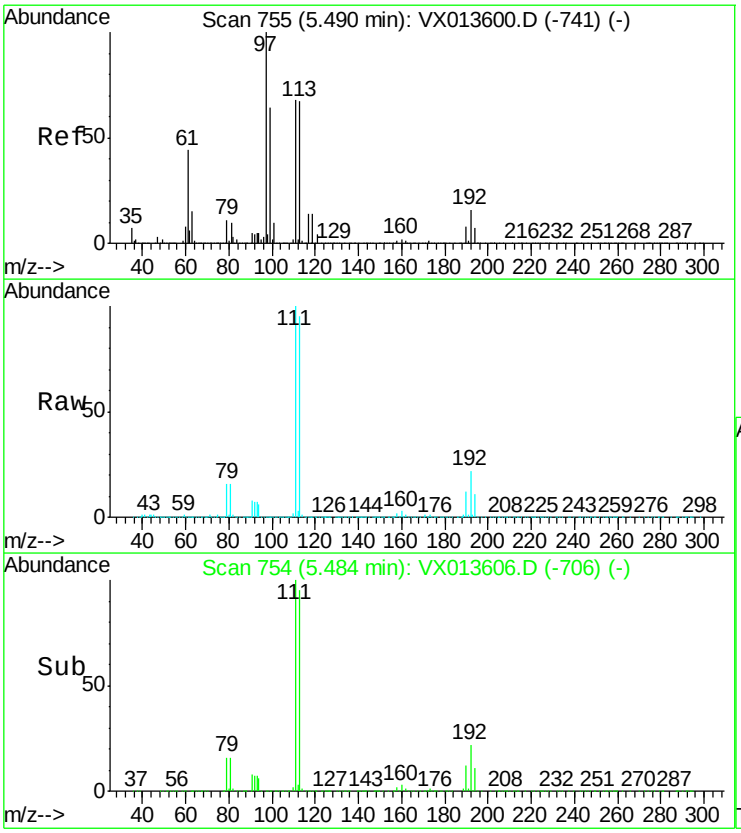
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:114 Resp: 1093914

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	14.9	0.0	31.4

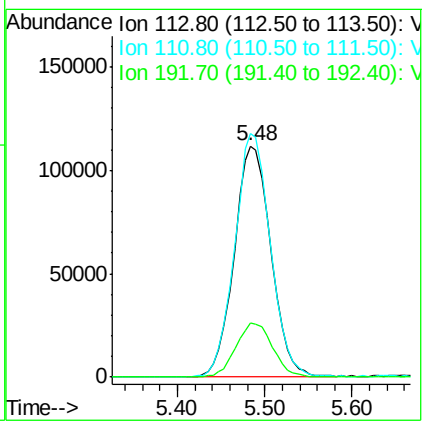


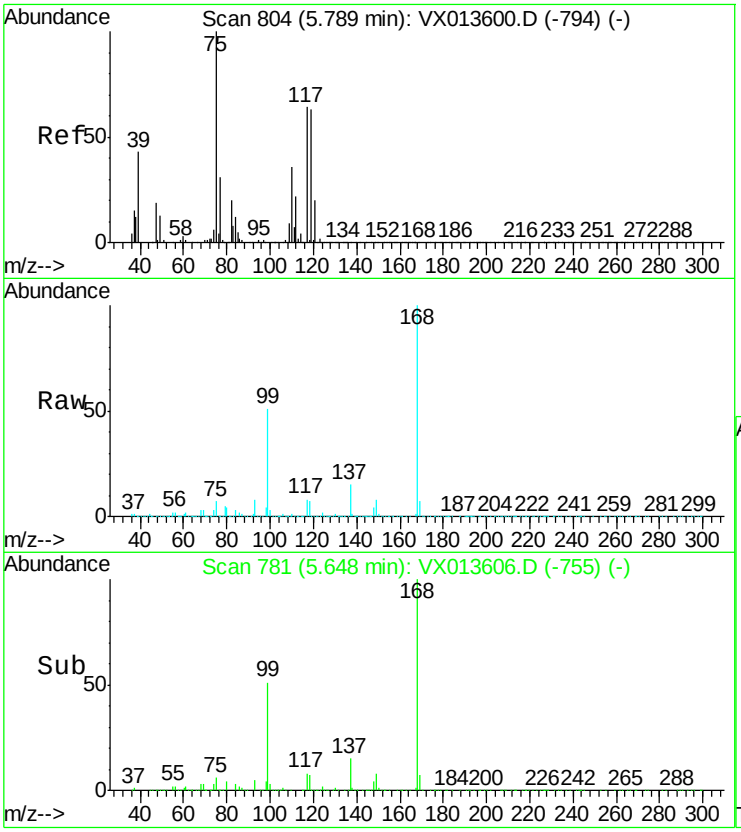


#35
Dibromofluoromethane
Concen: 48.034 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:113 Resp: 324840

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.6	125.4
192	23.6	19.2	28.8



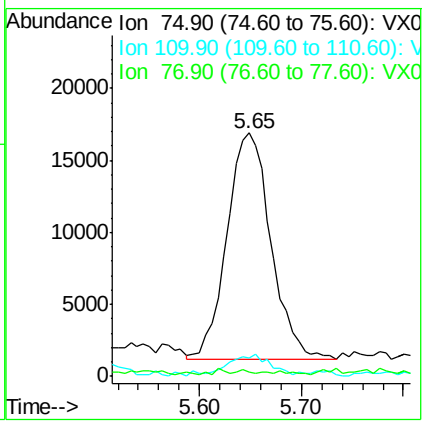


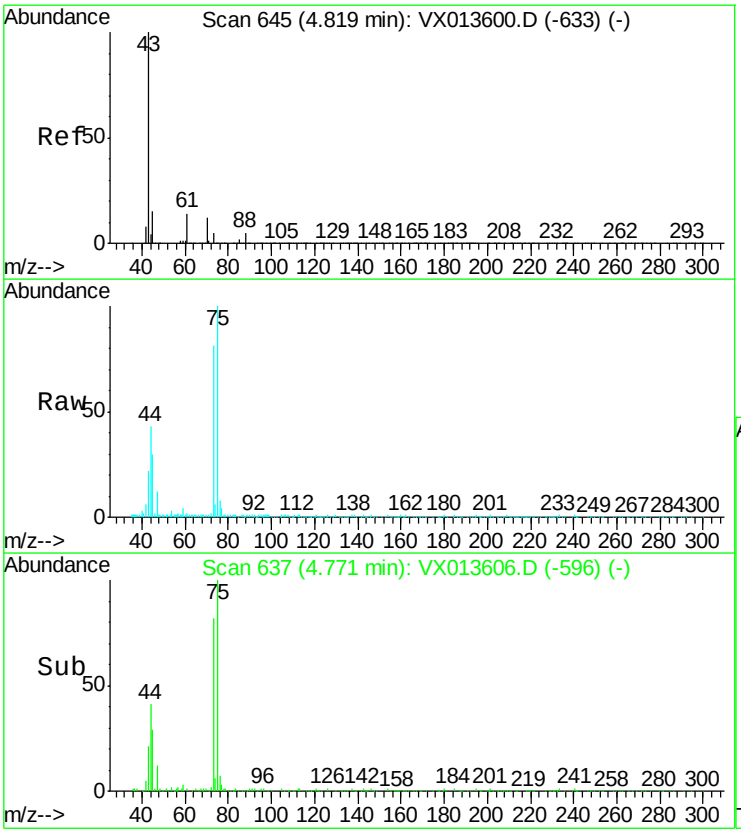
#36
1,1-Dichloropropene
Concen: 4.729 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument : MSVOA_X
ClientSampleId : 391120775.1-VOA

Tgt Ion: 75 Resp: 46963

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.1#
77	0.4	24.5	36.7#

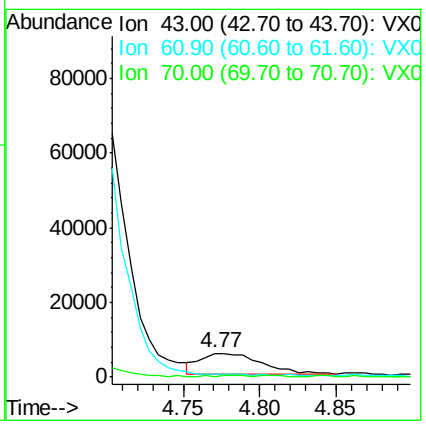


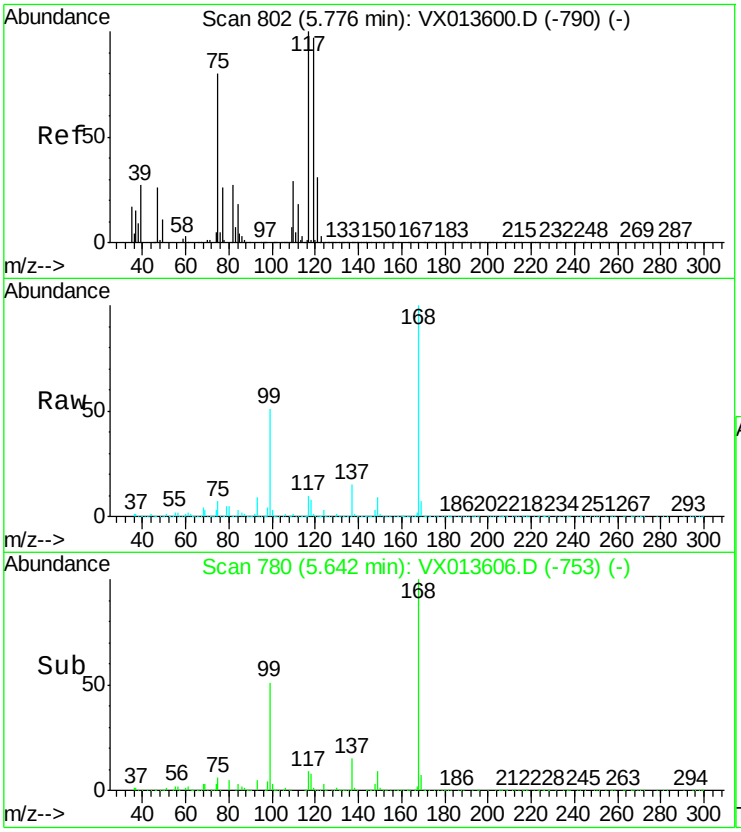


#37
Ethyl Acetate
Concen: 1.421 ug/l
RT: 4.77 min Scan# 637
Delta R.T. -0.05 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 43 Resp: 15833

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.4#
70	3.0	8.6	12.8#



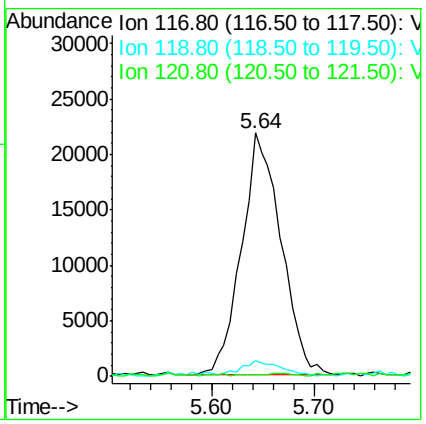


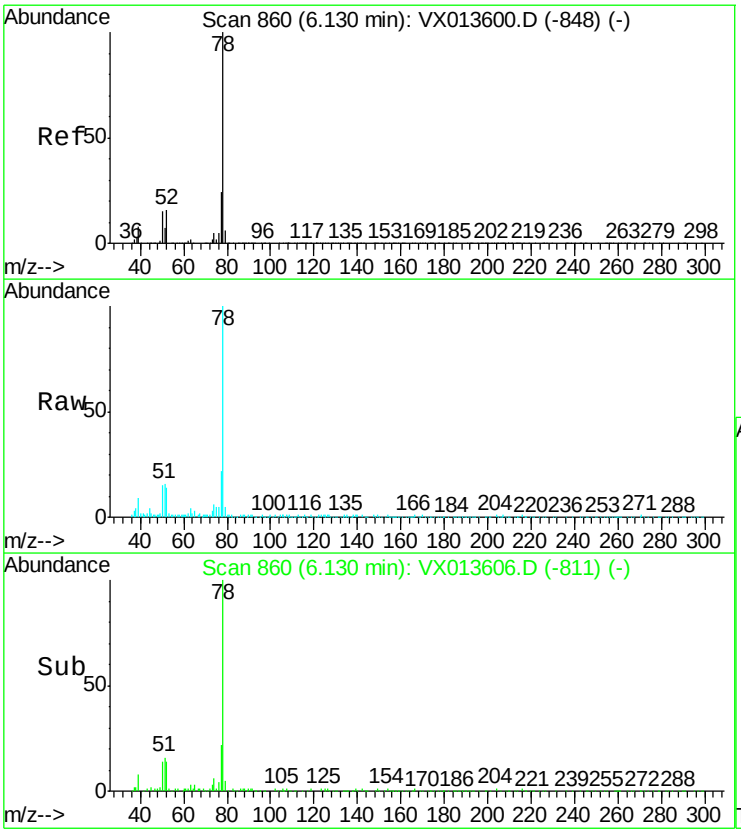
#38
Carbon Tetrachloride
Concen: 6.414 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:117 Resp: 58733

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.5	116.3#
121	0.1	25.0	37.6#

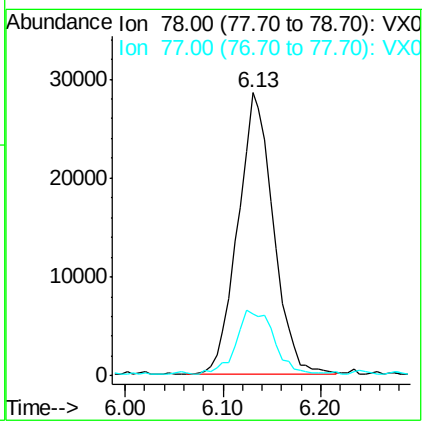


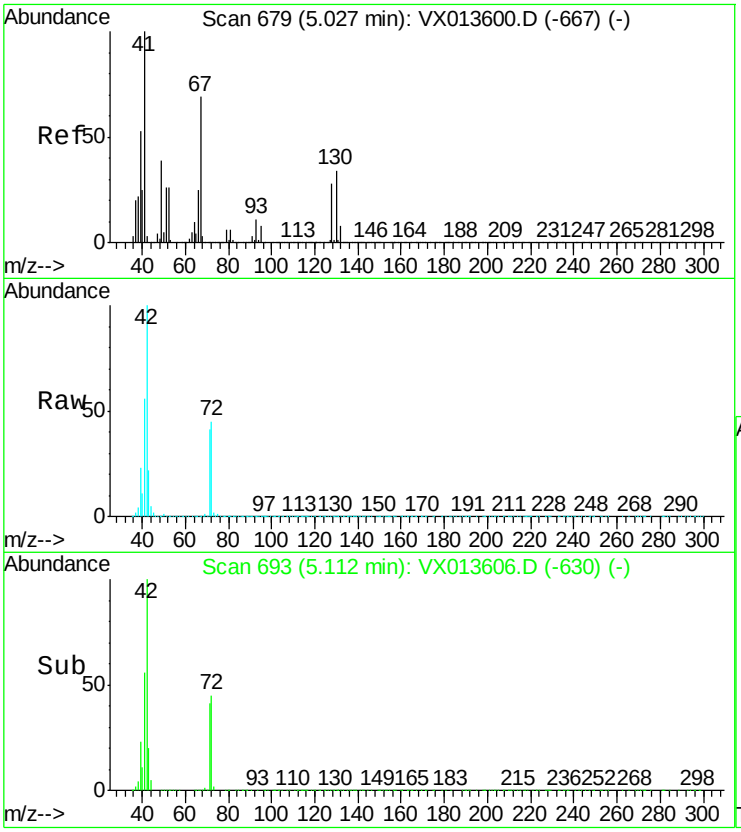


#40
Benzene
Concen: 2.375 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 78 Resp: 71822

Ion	Ratio	Lower	Upper
78	100		
77	21.2	19.0	28.4



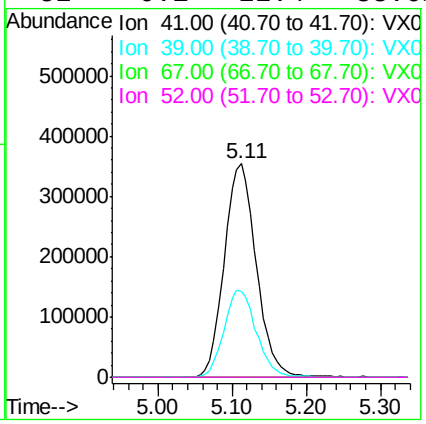


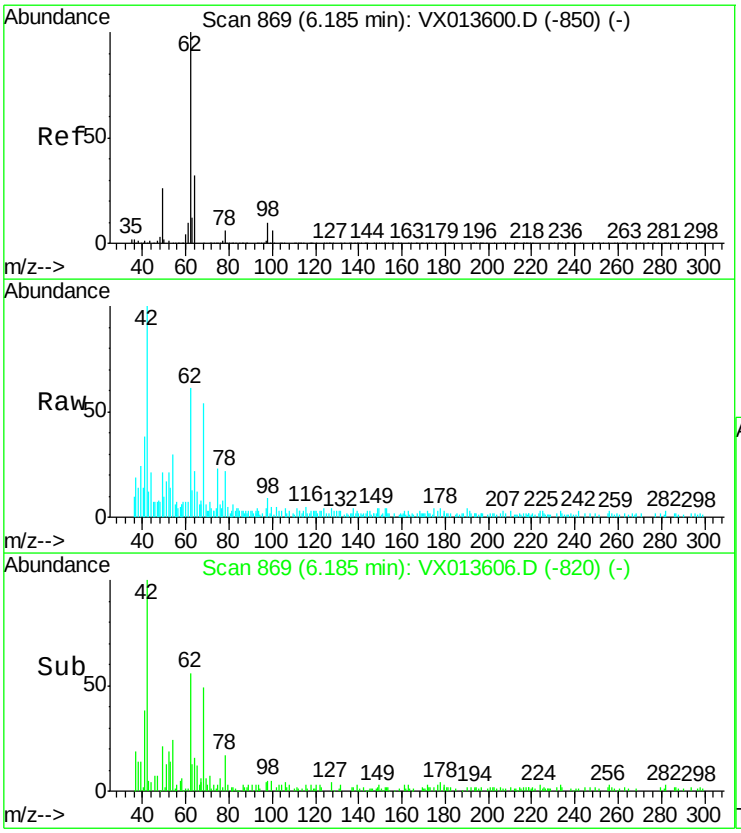
#41
Methacrylonitrile
Concen: 173.245 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.09 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 41 Resp: 1058412

Ion	Ratio	Lower	Upper
41	100		
39	41.2	42.9	64.3#
67	0.1	57.4	86.0#
52	0.1	22.4	33.6#

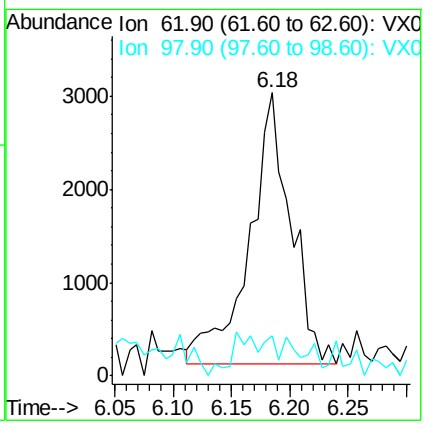


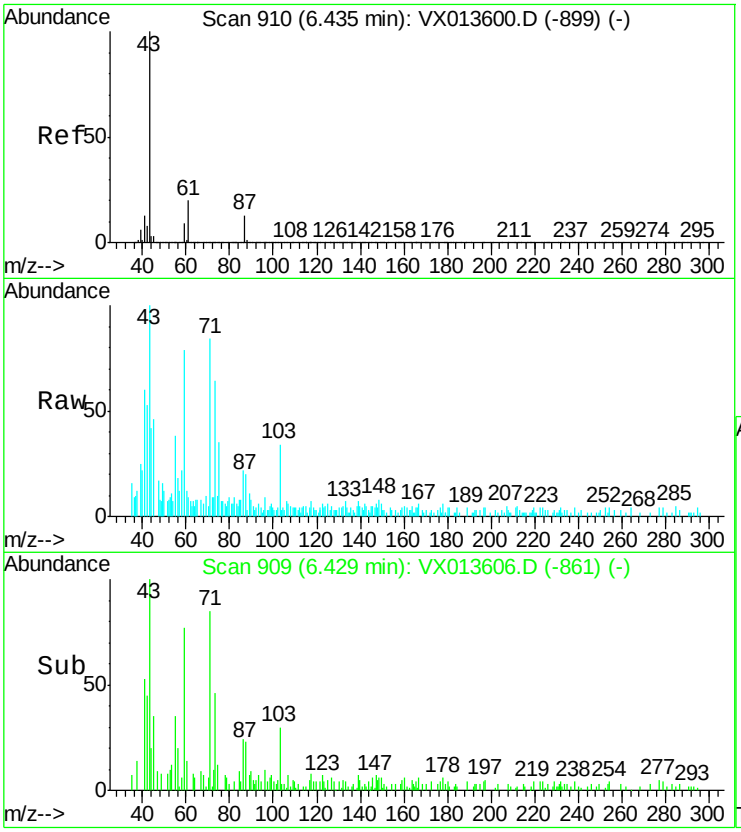


#42
1,2-Dichloroethane
Concen: 0.694 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 62 Resp: 7161

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.8



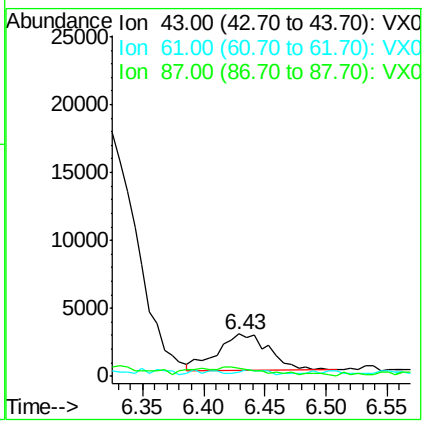


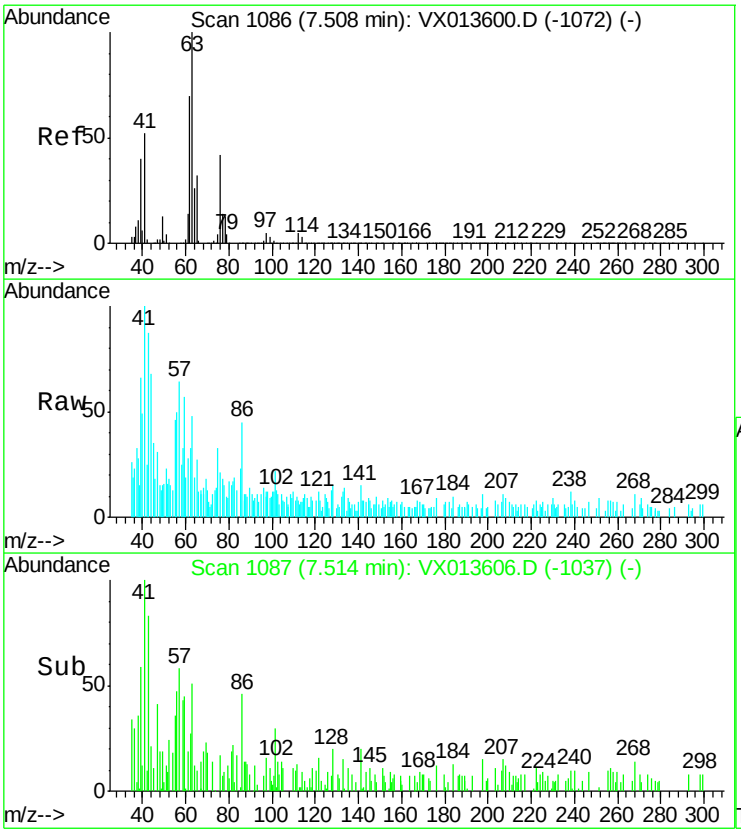
#43
Isopropyl Acetate
Concen: 0.426 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 43 Resp: 7821

Ion	Ratio	Lower	Upper
43	100		
61	4.8	16.3	24.5#
87	24.5	10.8	16.2#

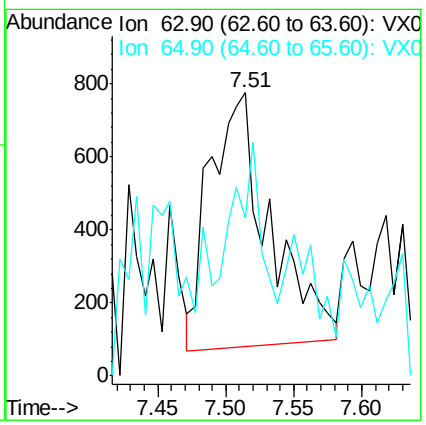


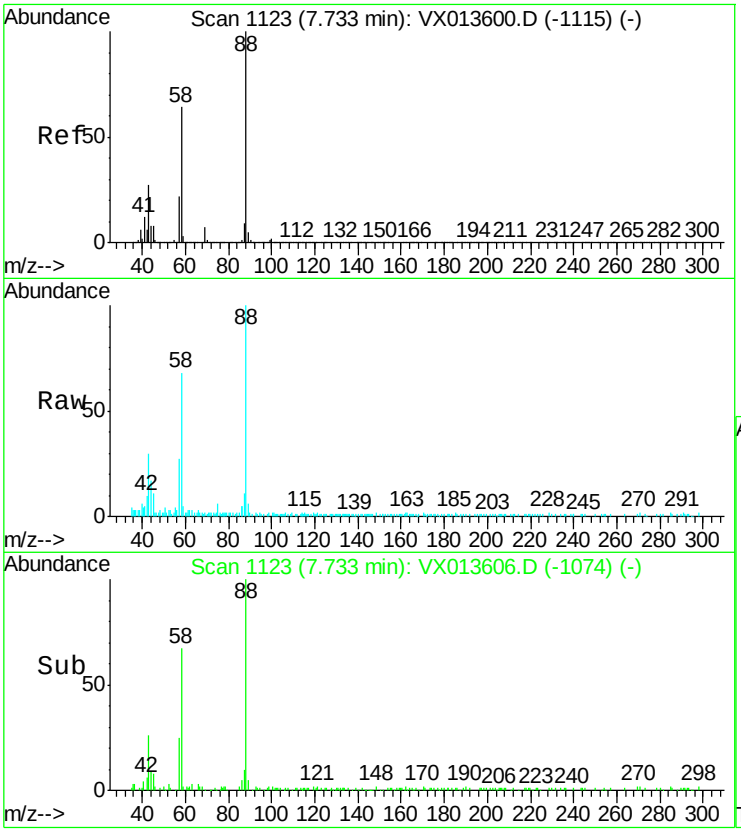


#45
1,2-Dichloropropane
Concen: 0.280 ug/l
RT: 7.51 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 63 Resp: 2120

Ion	Ratio	Lower	Upper
63	100		
65	52.1	25.5	38.3#



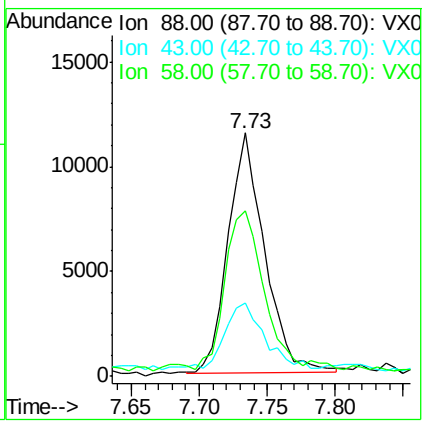


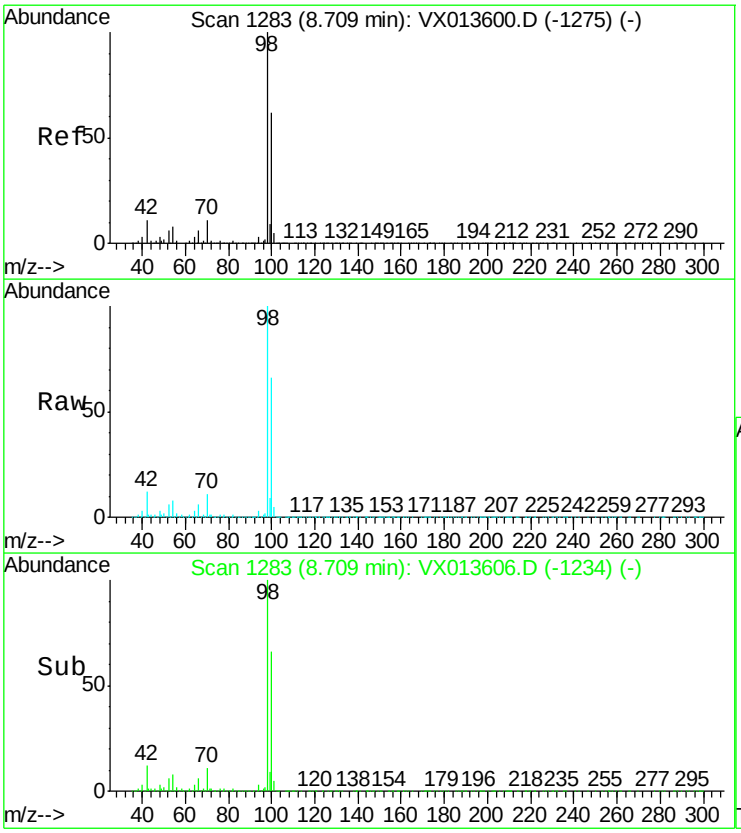
#49
1,4-Dioxane
Concen: 107.540 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 88 Resp: 21450

Ion	Ratio	Lower	Upper
88	100		
43	31.5	25.8	38.6
58	68.8	54.6	82.0

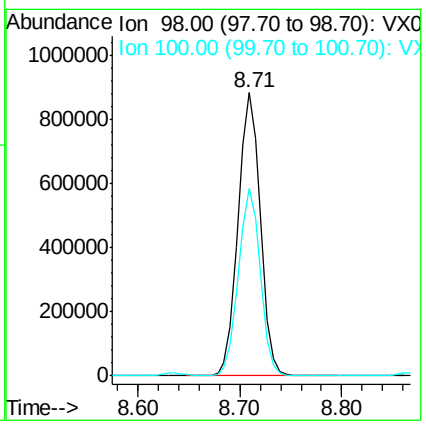


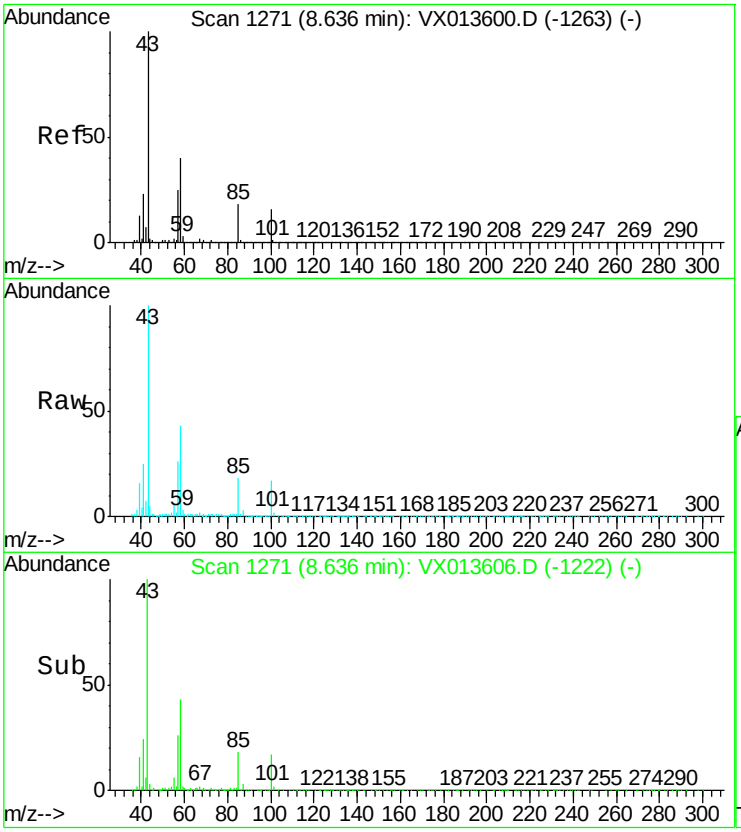


#50
Toluene-d8
Concen: 50.327 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 98 Resp: 1326027

Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.1	79.7



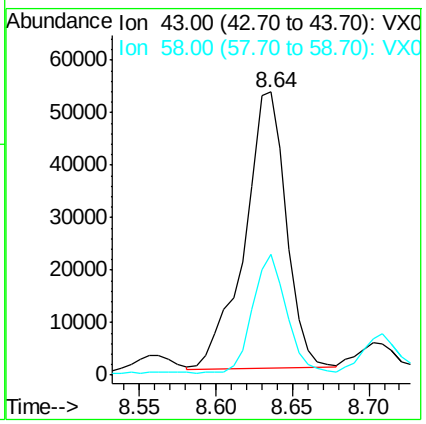


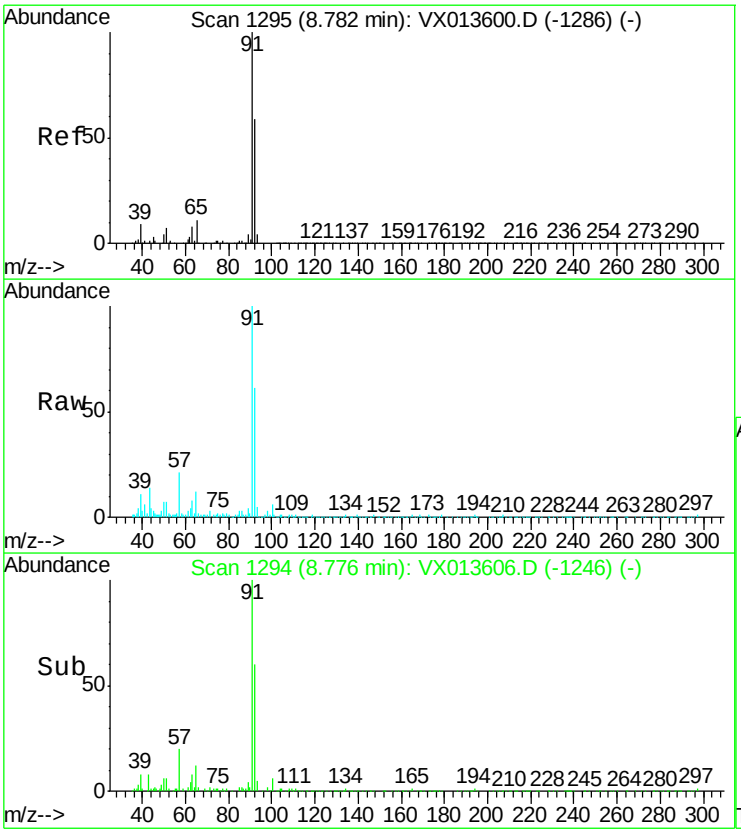
#51
4-Methyl-2-Pentanone
Concen: 8.712 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 43 Resp: 100507

Ion	Ratio	Lower	Upper
43	100		
58	35.1	32.1	48.1

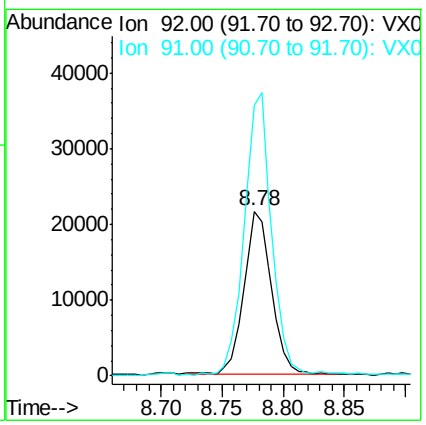


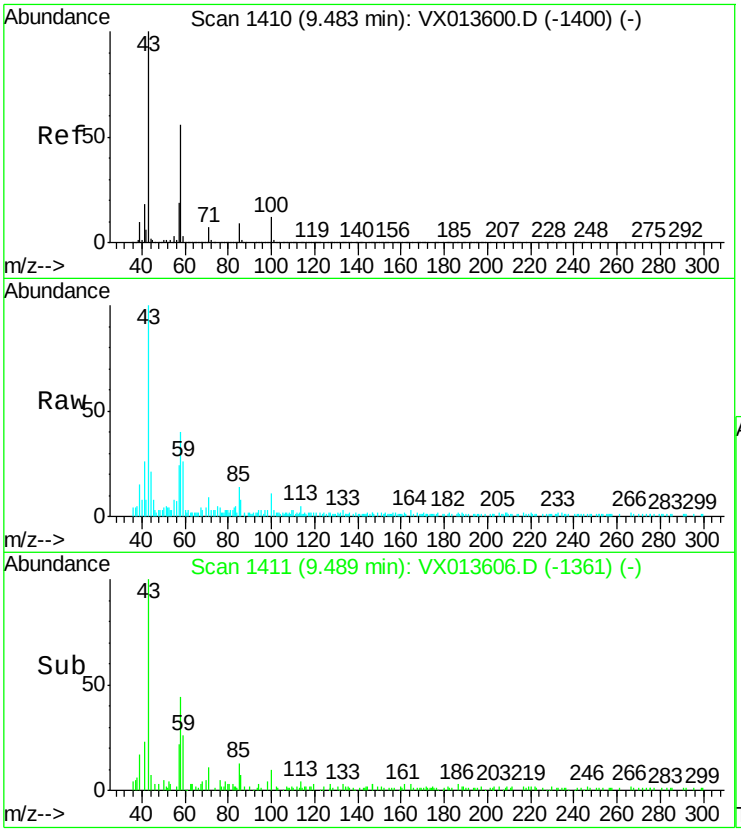


#52
Toluene
Concen: 1.783 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 92 Resp: 33503

Ion	Ratio	Lower	Upper
92	100		
91	173.8	136.2	204.2



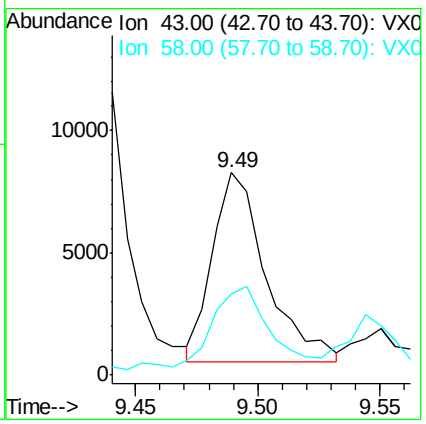


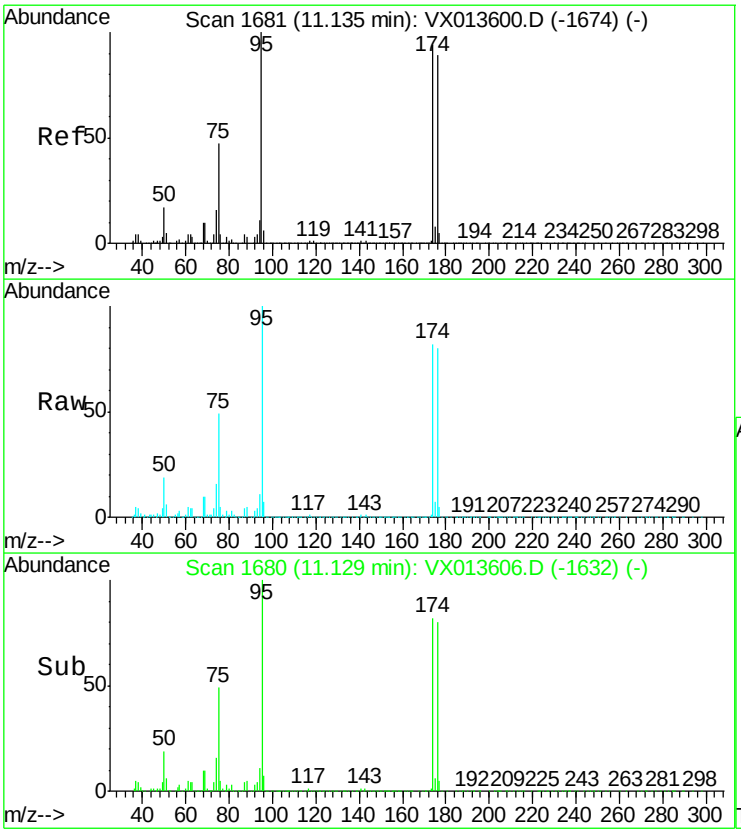
#59
2-Hexanone
Concen: 1.315 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 43 Resp: 11834

Ion	Ratio	Lower	Upper
43	100		
58	49.6	28.1	84.4

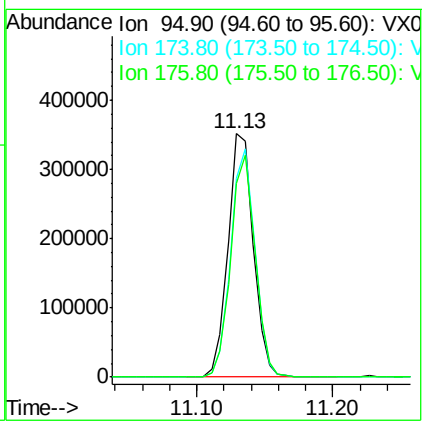


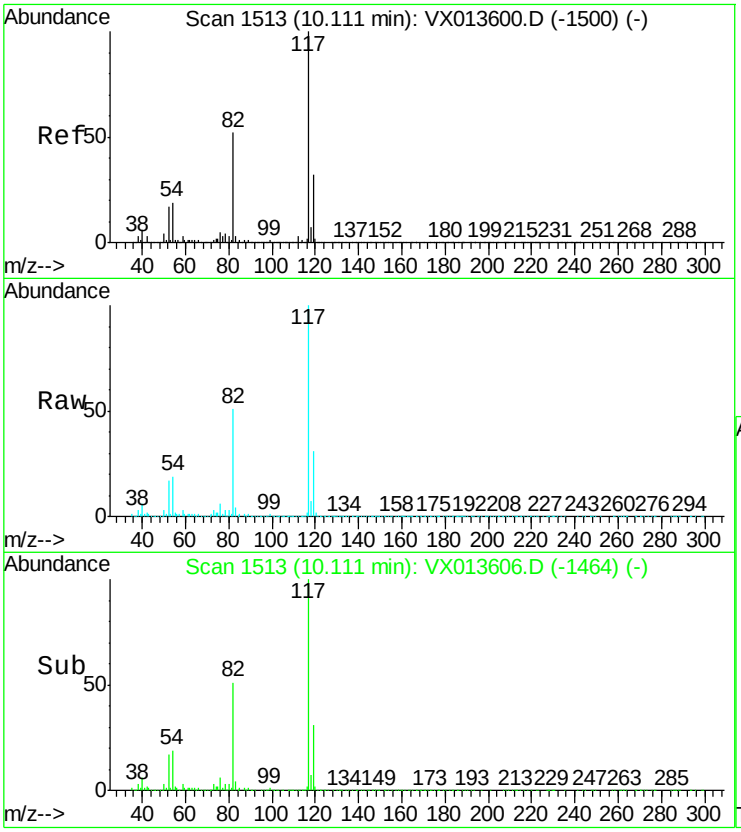


#62
4-Bromofluorobenzene
Concen: 48.110 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 95 Resp: 457106

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	180.0
176	88.1	0.0	173.6



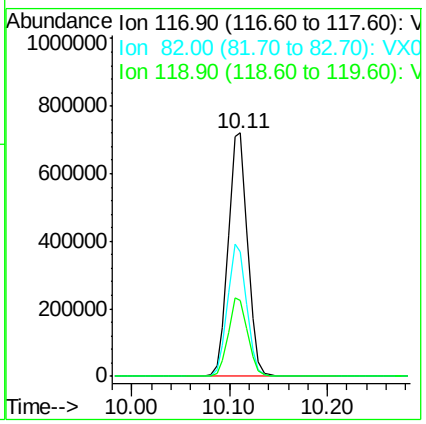


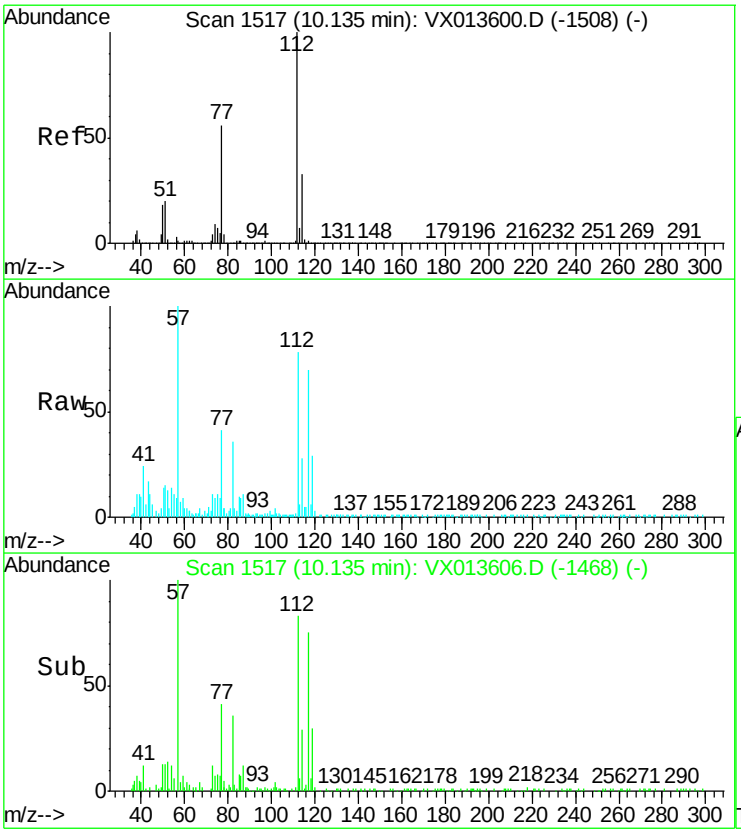
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument : MSVOA_X
ClientSampleId : 391120775.1-VOA

Tgt Ion:117 Resp: 987646

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.8	62.8
119	31.5	25.8	38.8

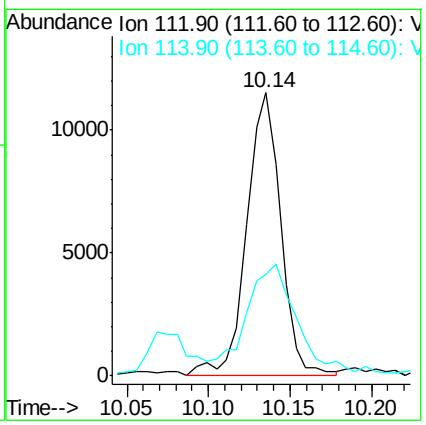


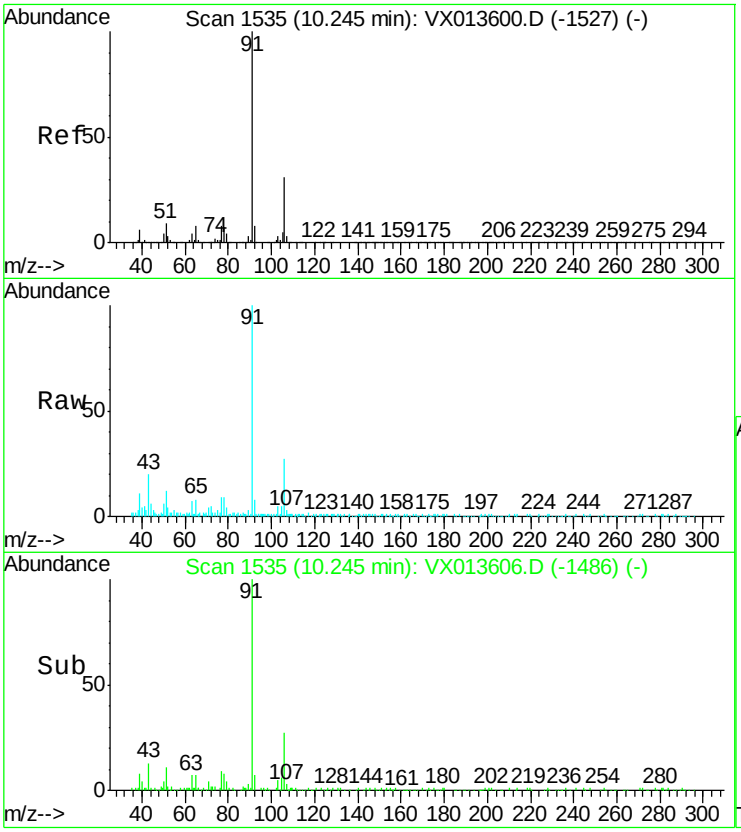


#65
Chlorobenzene
Concen: 0.821 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:112 Resp: 16843

Ion	Ratio	Lower	Upper
112	100		
114	31.4	26.1	39.1



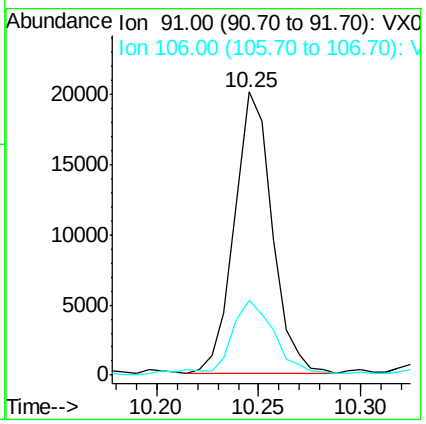


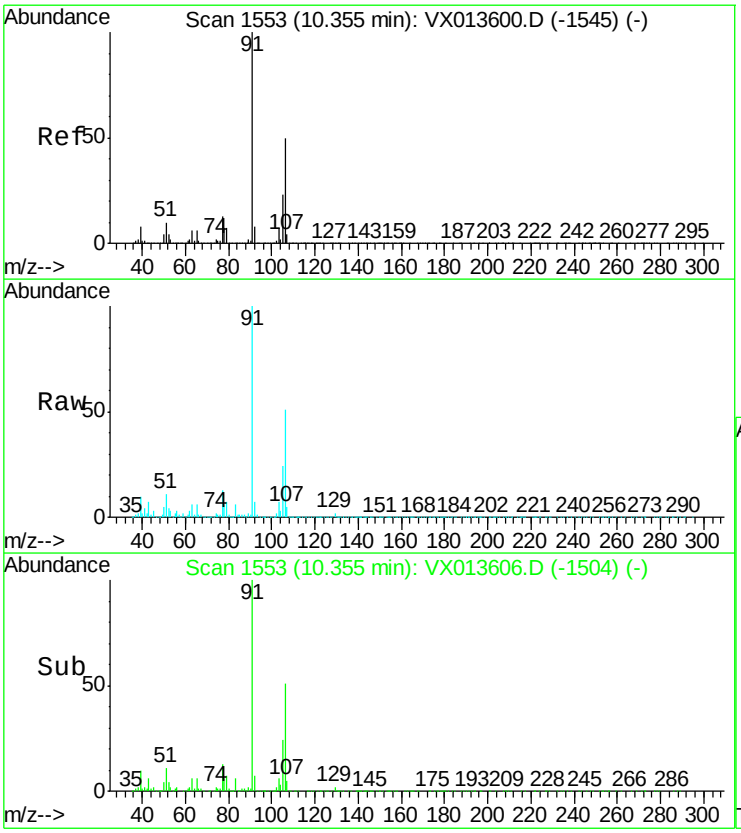
#67
Ethyl Benzene
Concen: 0.733 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 91 Resp: 25818

Ion	Ratio	Lower	Upper
91	100		
106	26.1	24.5	36.7

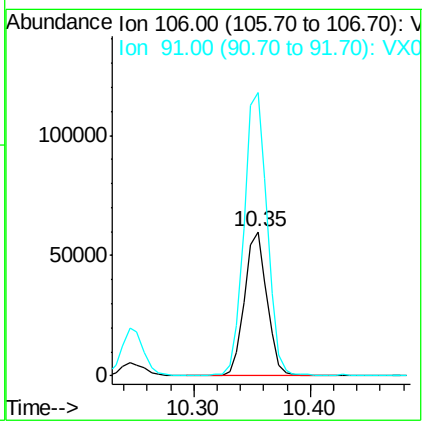


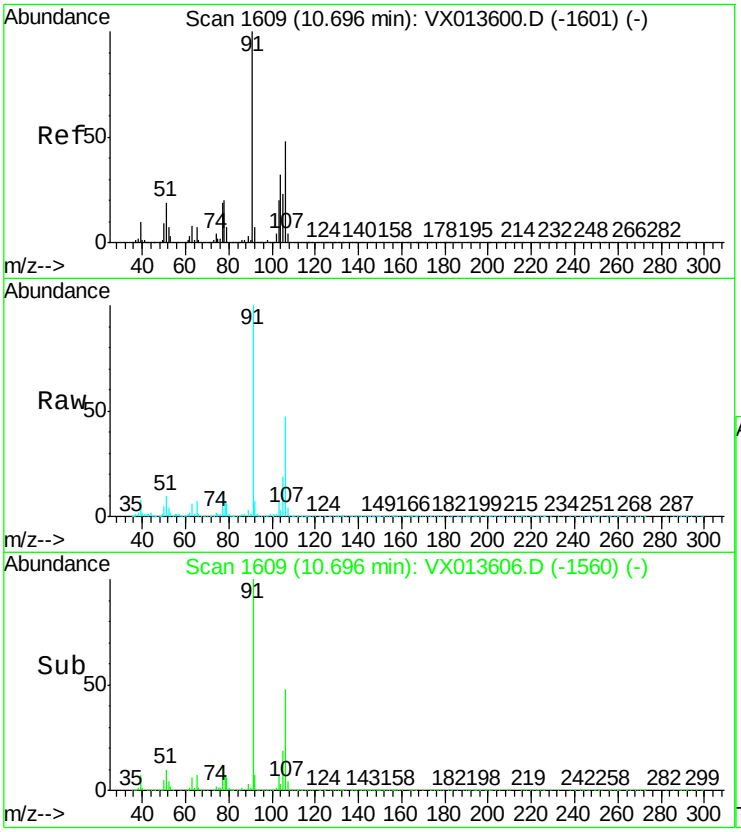


#68
m/p-Xylenes
Concen: 5.983 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:106 Resp: 80707

Ion	Ratio	Lower	Upper
106	100		
91	202.5	159.0	238.4



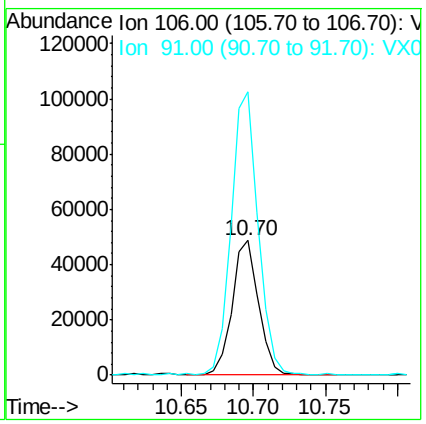


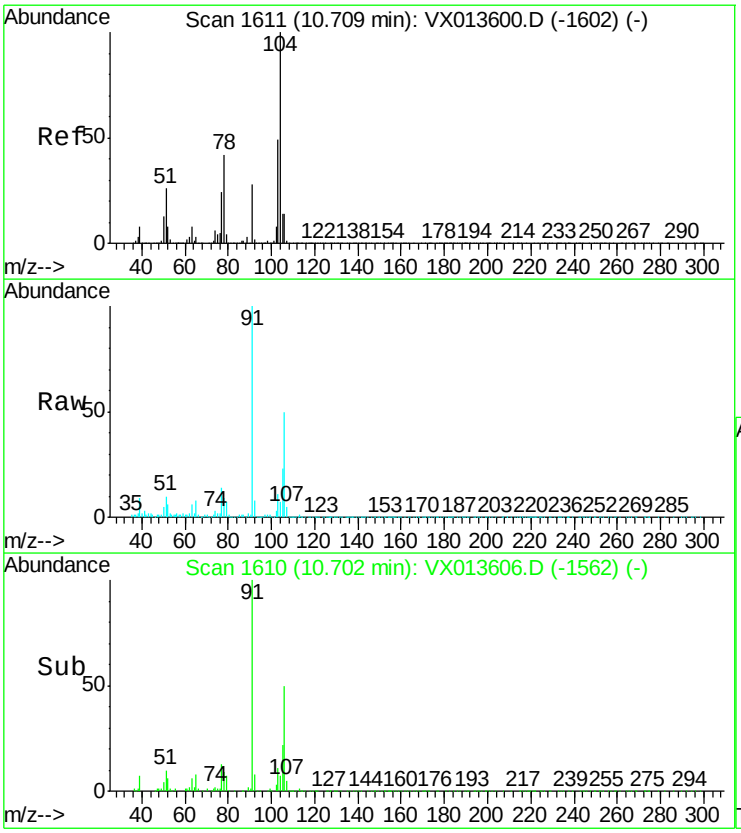
#69
o-Xylene
Concen: 4.729 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:106 Resp: 62227

Ion	Ratio	Lower	Upper
106	100		
91	213.5	104.1	312.2

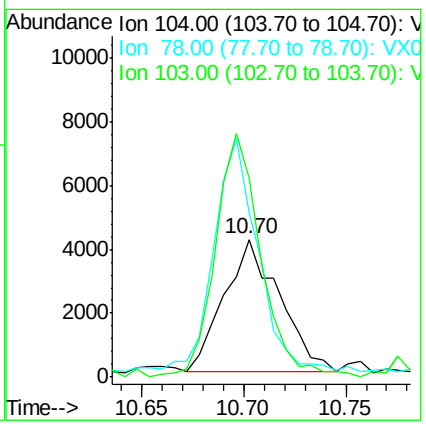


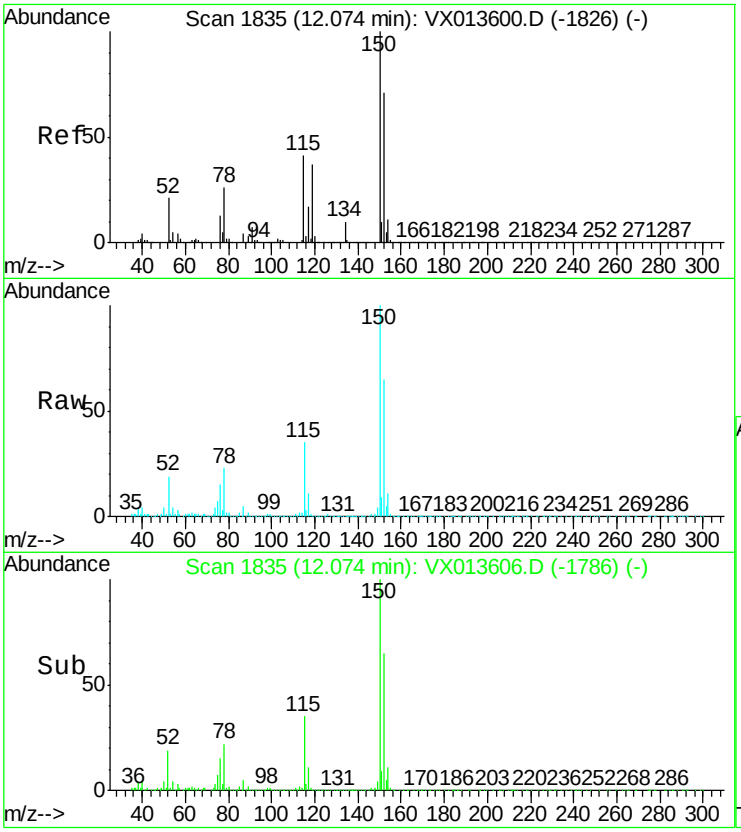


#70
Styrene
Concen: 0.354 ug/l
RT: 10.70 min Scan# 1610
Delta R.T. -0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:104 Resp: 7824

Ion	Ratio	Lower	Upper
104	100		
78	147.4	38.5	57.7#
103	150.7	43.7	65.5#



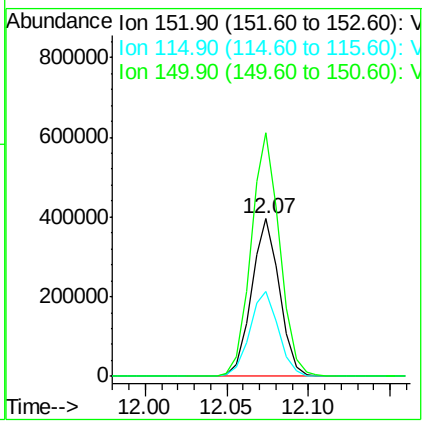


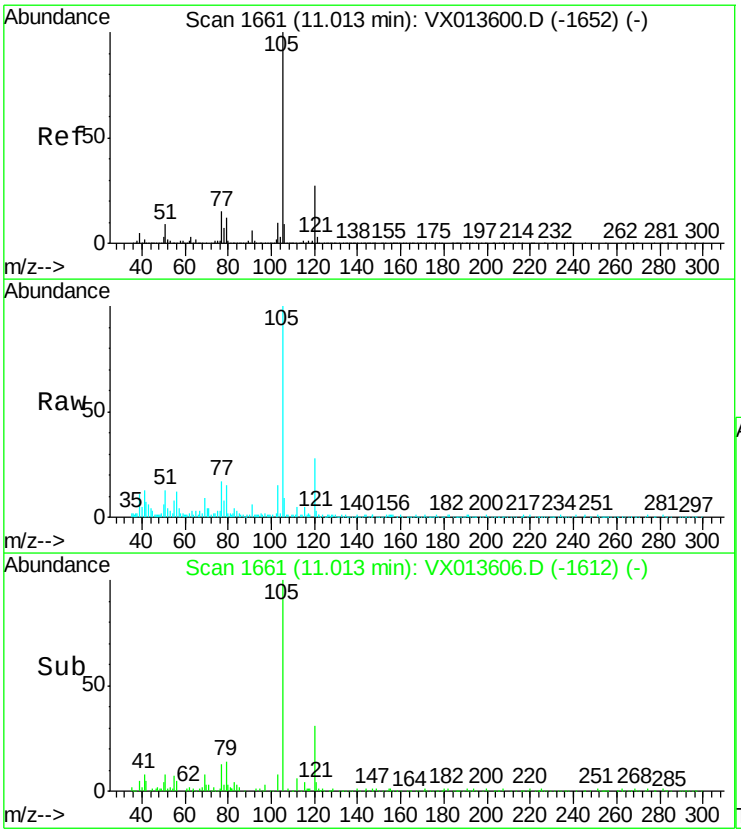
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:152 Resp: 468709

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.4	115.1
150	158.1	0.0	346.8

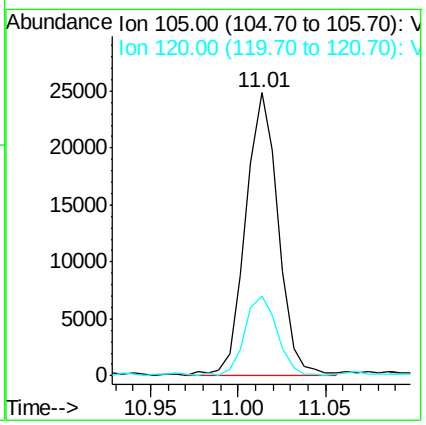


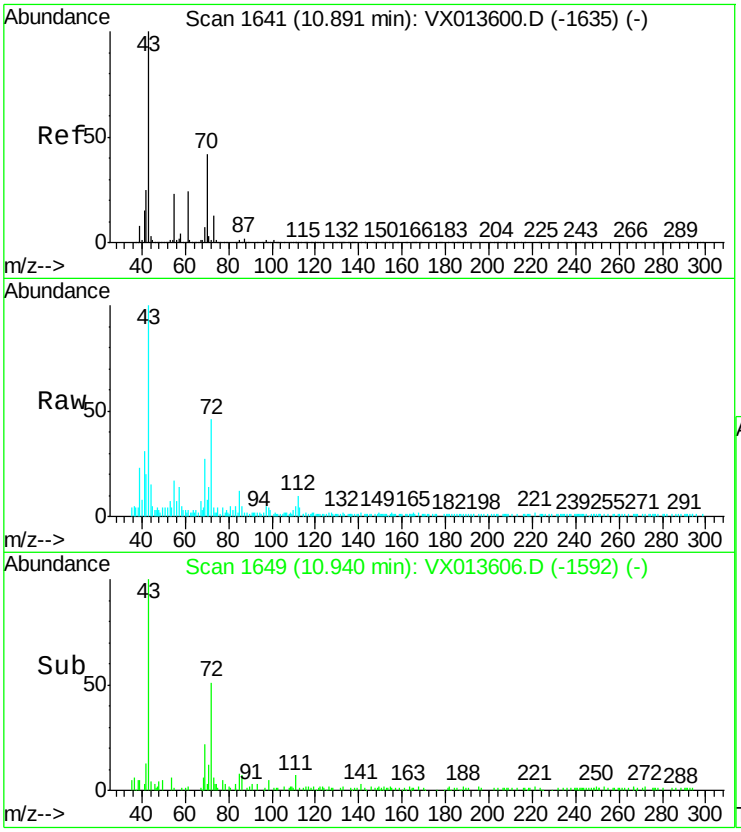


#73
Isopropylbenzene
Concen: 0.974 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:105 Resp: 32029

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.5	40.5



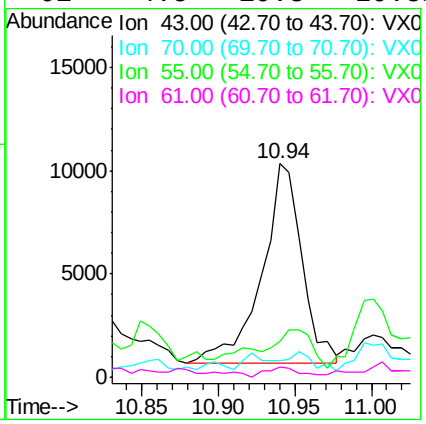


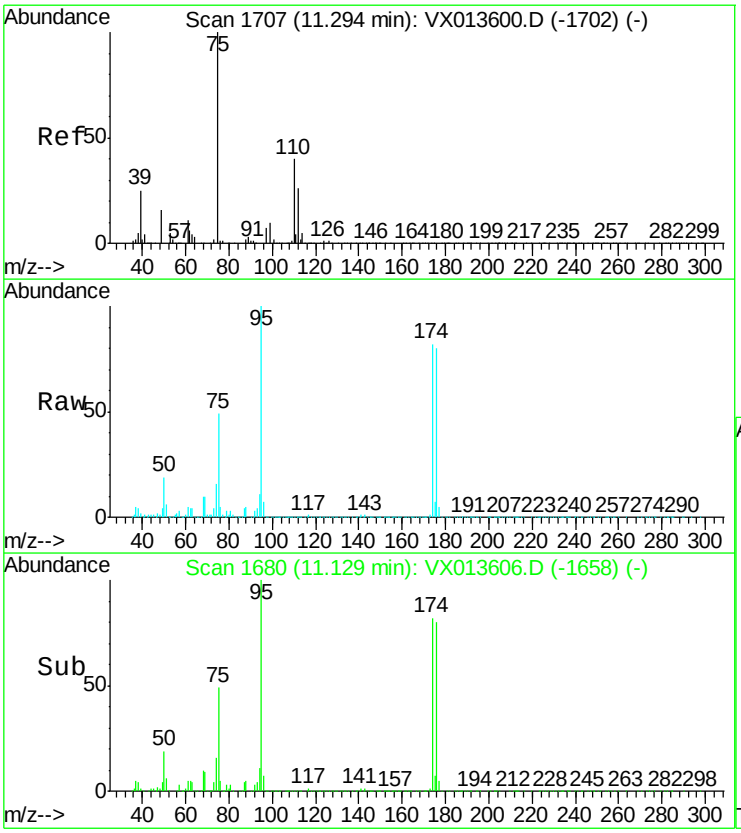
#74
N-amyl acetate
Concen: 1.171 ug/l
RT: 10.94 min Scan# 1649
Delta R.T. 0.05 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument : MSVOA_X
ClientSampleId : 391120775.1-VOA

Tgt Ion: 43 Resp: 17641

Ion	Ratio	Lower	Upper
43	100		
70	6.7	34.3	51.5#
55	25.5	18.5	27.7
61	4.5	19.8	29.8#

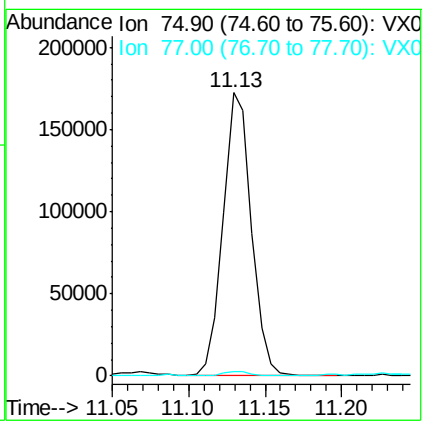


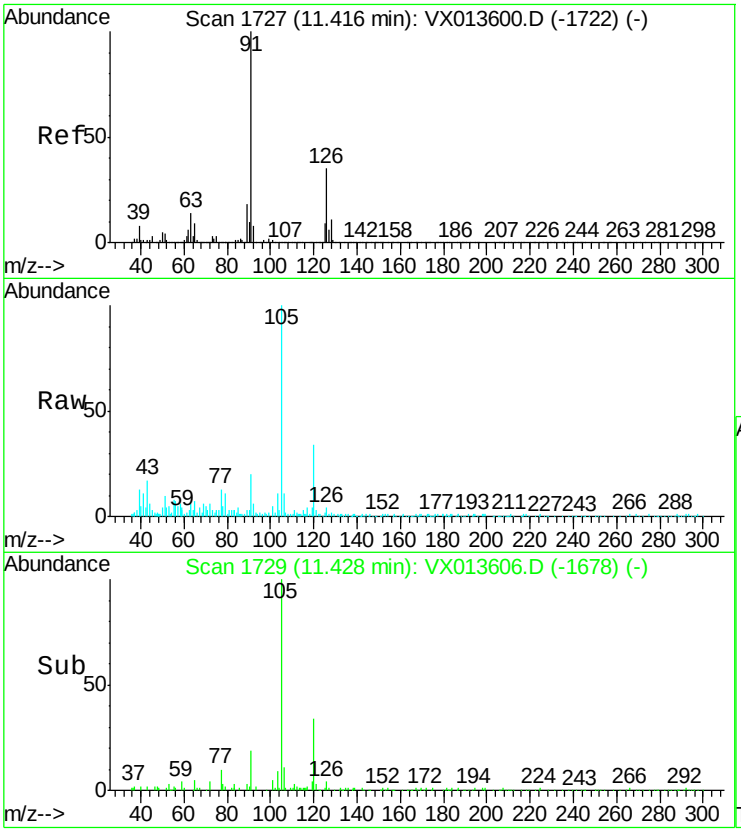


#76
1,2,3-Trichloropropane
Concen: 20.756 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion: 75 Resp: 218812

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



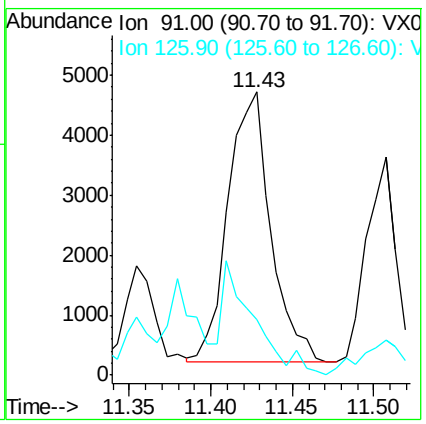


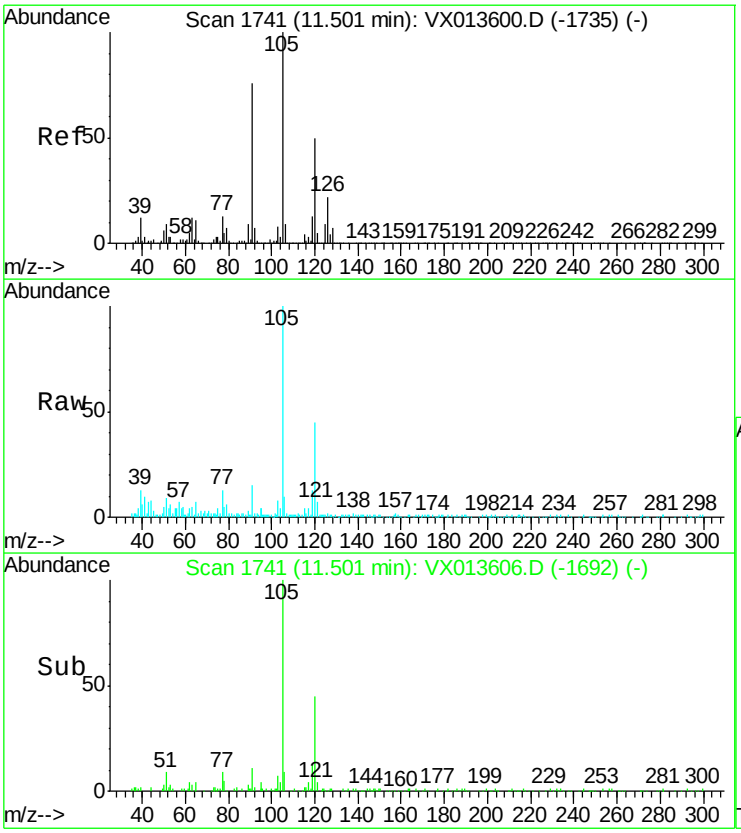
#79
2-Chlorotoluene
Concen: 0.375 ug/l
RT: 11.43 min Scan# 1729
Delta R.T. 0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 91 Resp: 8259

Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.5	52.5

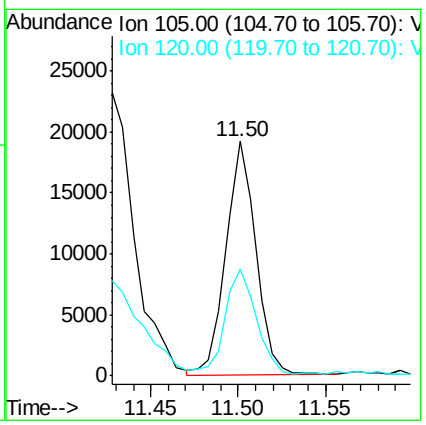


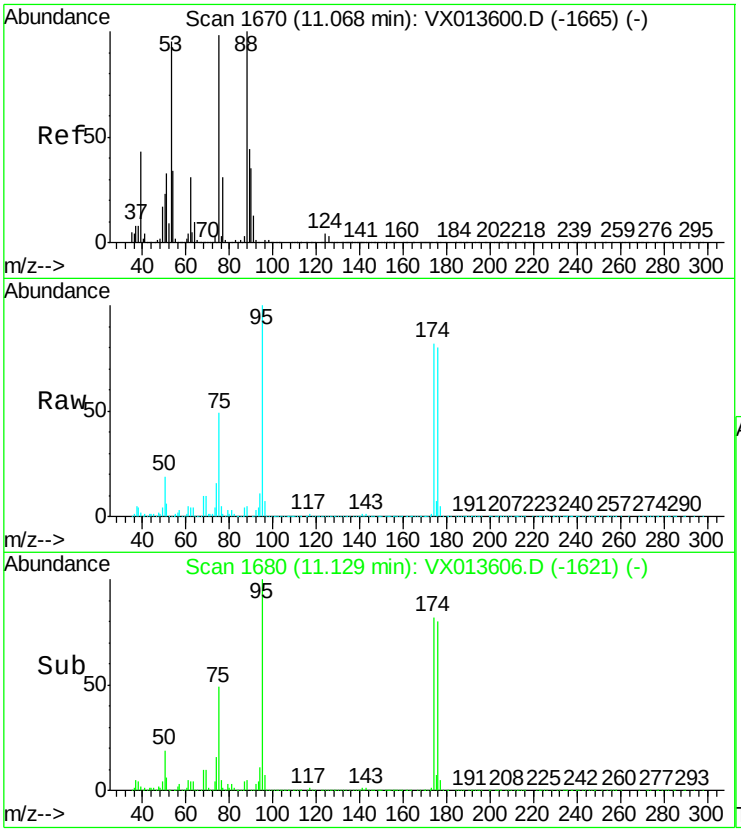


#80
1,3,5-Trimethylbenzene
Concen: 0.849 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:105 Resp: 22877

Ion	Ratio	Lower	Upper
105	100		
120	45.5	25.3	75.9



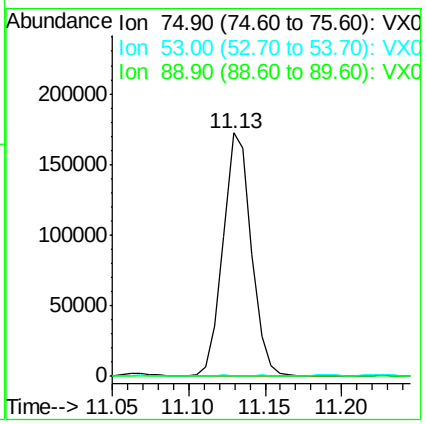


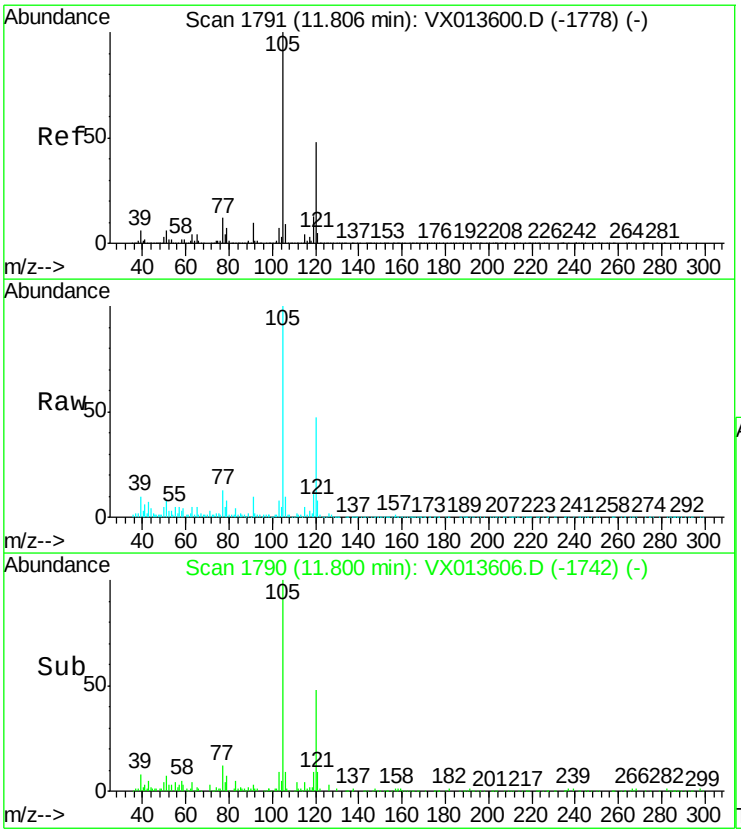
#81
trans-1,4-Dichloro-2-butene
Concen: 56.785 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion: 75 Resp: 218812

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

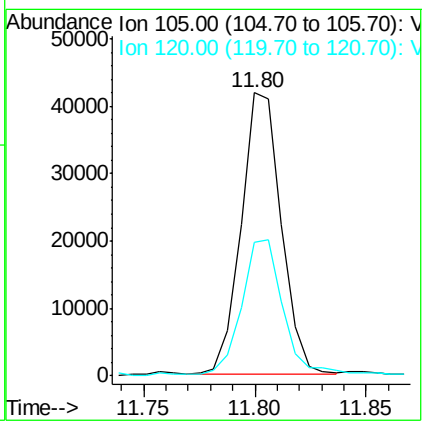


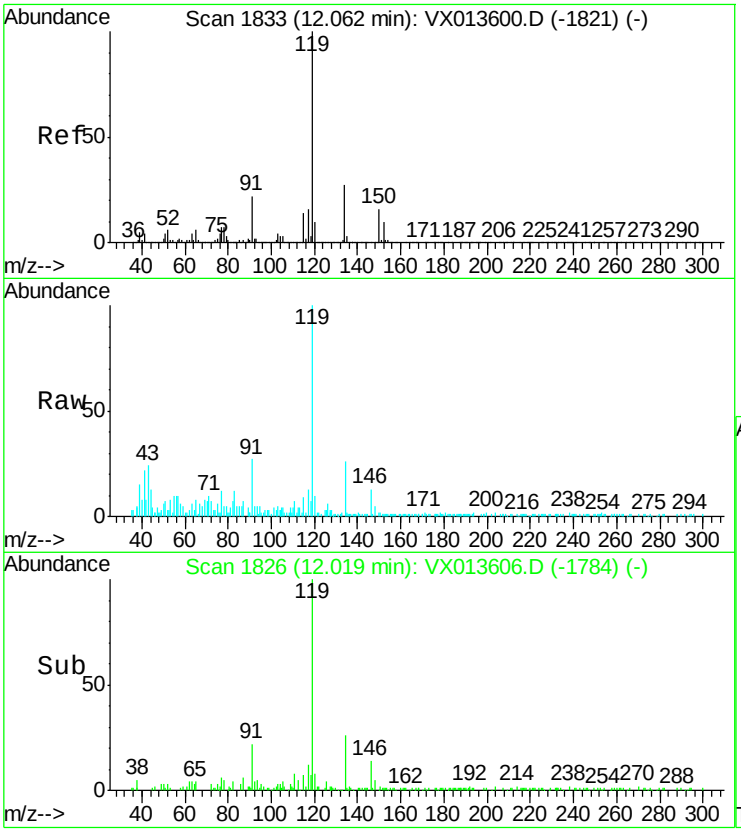


#84
1,2,4-Trimethylbenzene
Concen: 1.914 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:105 Resp: 52335

Ion	Ratio	Lower	Upper
105	100		
120	49.4	23.1	69.3



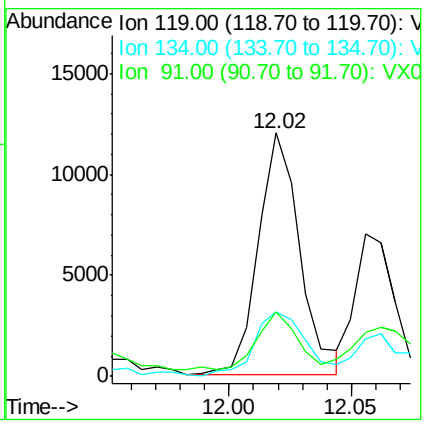


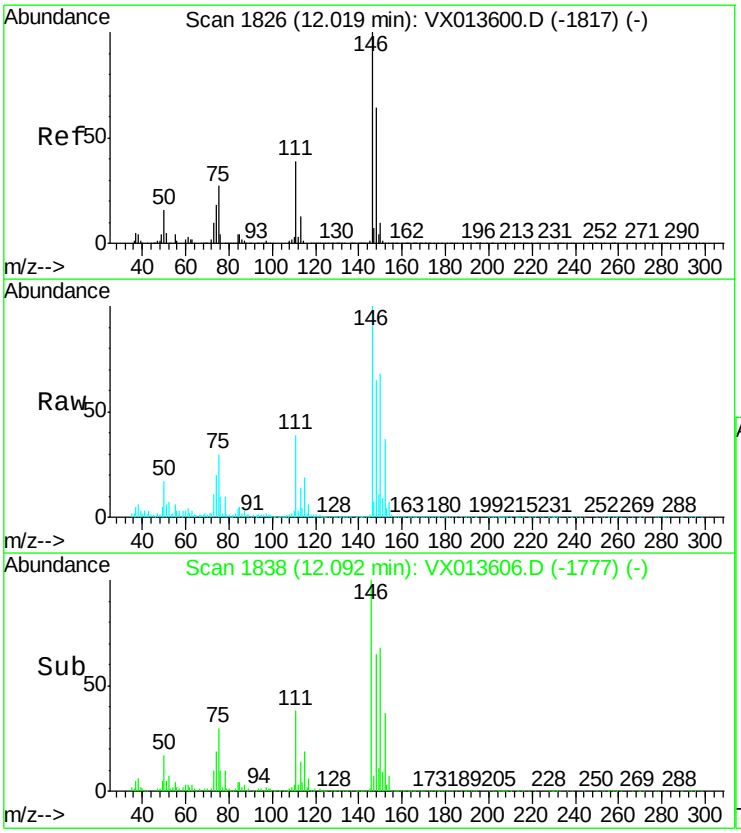
#86
p-Isopropyltoluene
Concen: 0.486 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.04 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:119 Resp: 14130

Ion	Ratio	Lower	Upper
119	100		
134	33.7	13.3	39.9
91	25.8	11.3	33.8

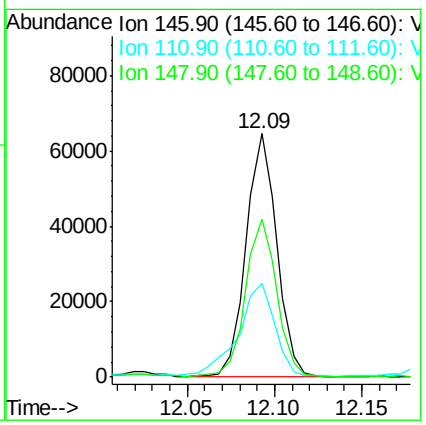


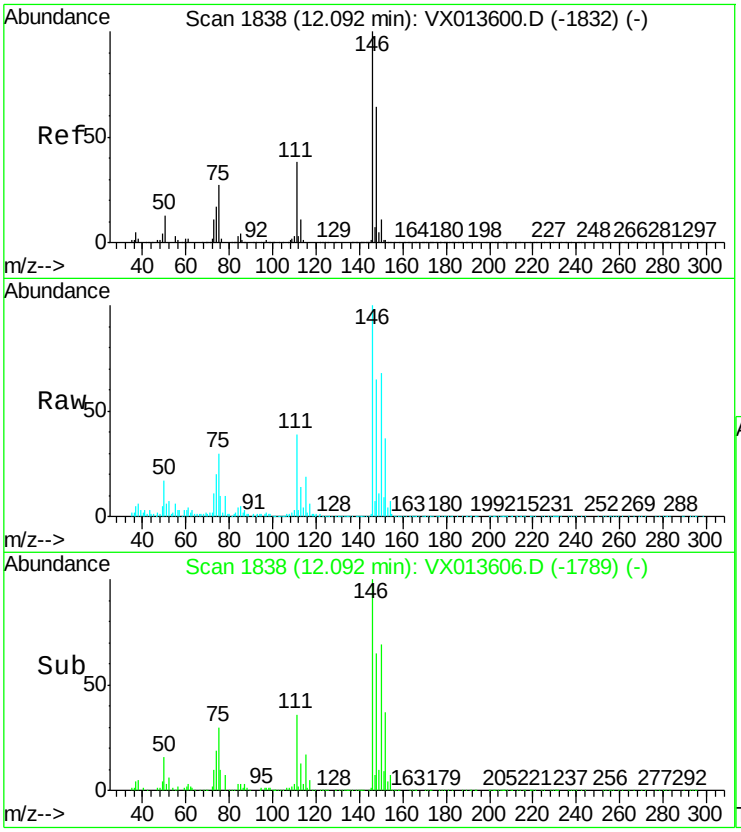


#87
1,3-Dichlorobenzene
Concen: 5.063 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.07 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:146 Resp: 78389

Ion	Ratio	Lower	Upper
146	100		
111	45.9	19.0	57.0
148	66.3	31.8	95.4



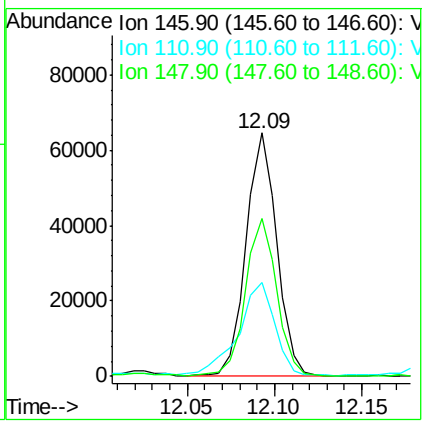


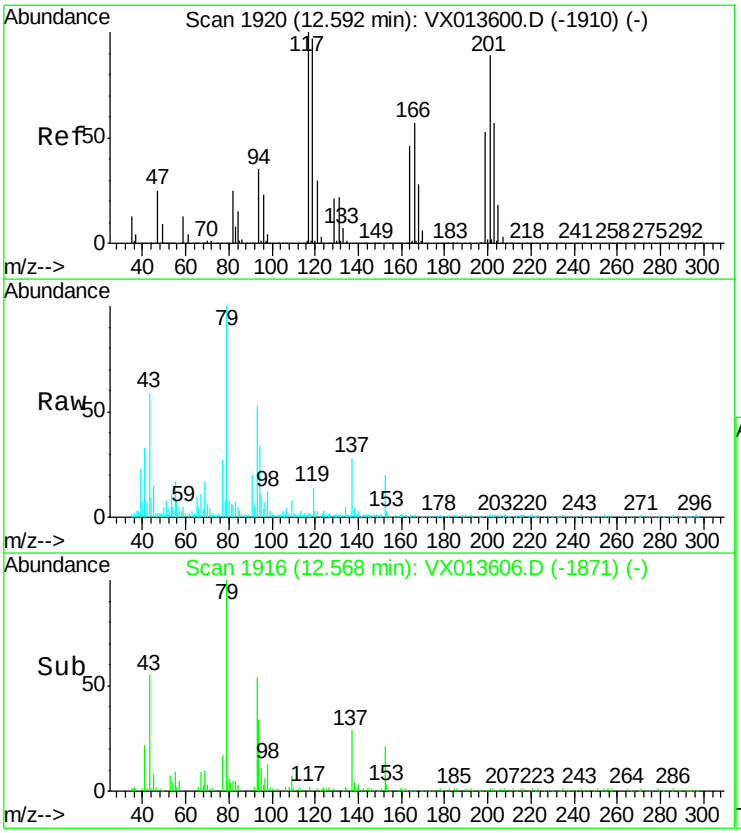
#88
1,4-Dichlorobenzene
Concen: 4.971 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:146 Resp: 78389

Ion	Ratio	Lower	Upper
146	100		
111	45.9	18.9	56.9
148	66.3	31.9	95.5

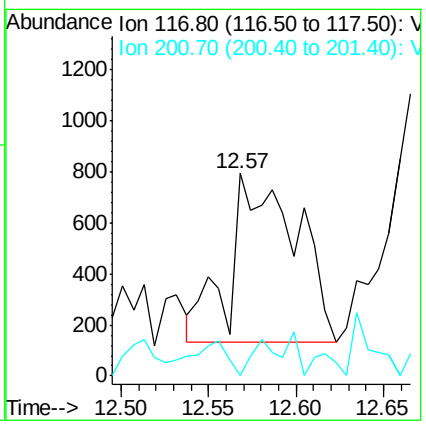


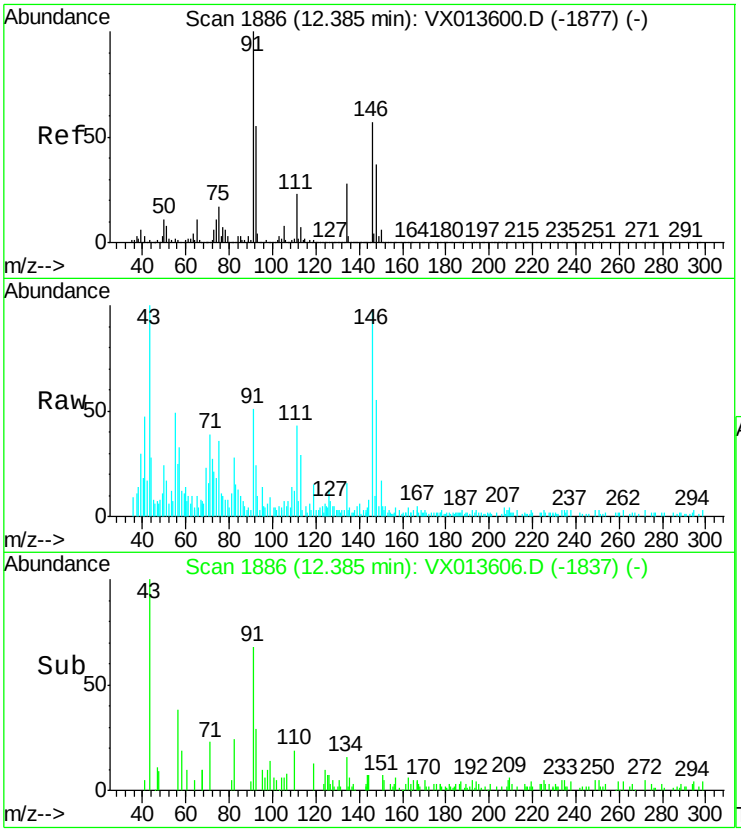


#90
Hexachloroethane
Concen: 0.336 ug/l
RT: 12.57 min Scan# 1916
Delta R.T. -0.02 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:117 Resp: 1765

Ion	Ratio	Lower	Upper
117	100		
201	11.2	44.1	132.4#



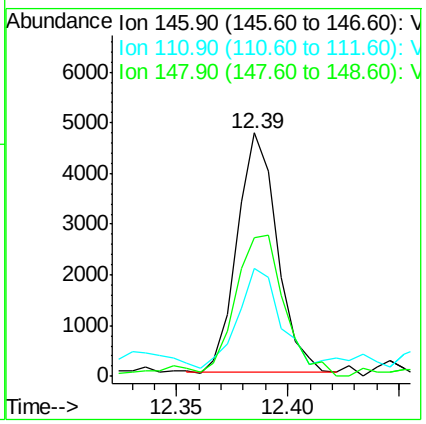


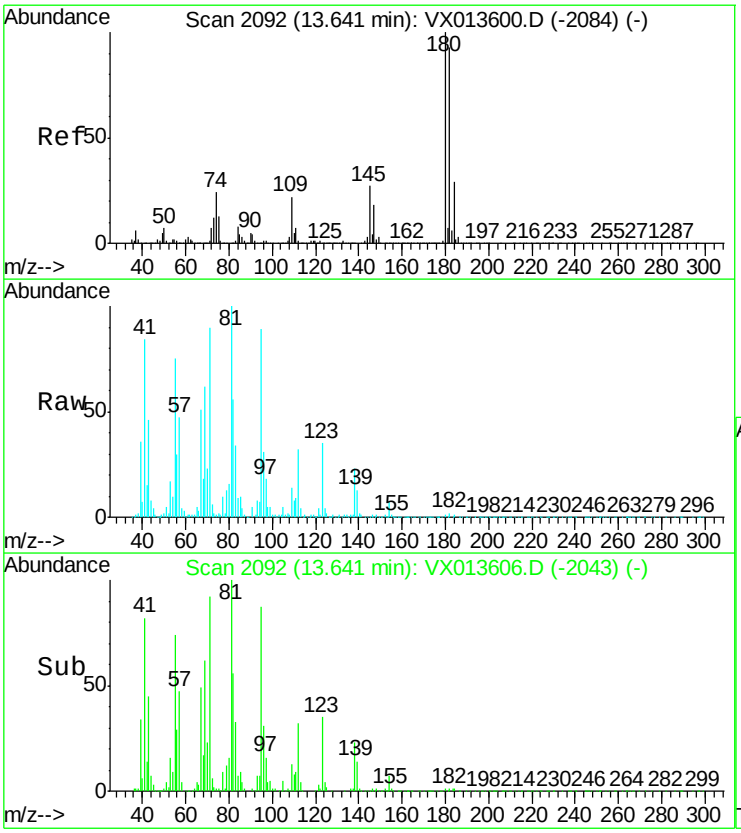
#91
1,2-Dichlorobenzene
Concen: 0.384 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:146 Resp: 5875

Ion	Ratio	Lower	Upper
146	100		
111	44.7	19.6	58.7
148	72.5	31.9	95.7

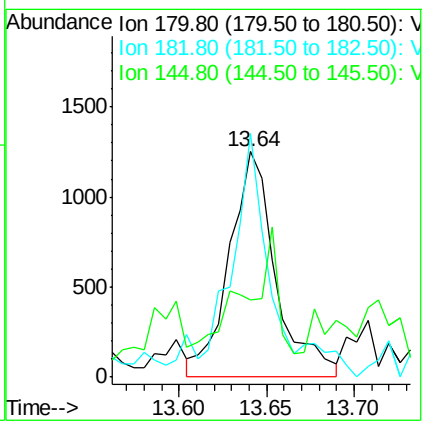


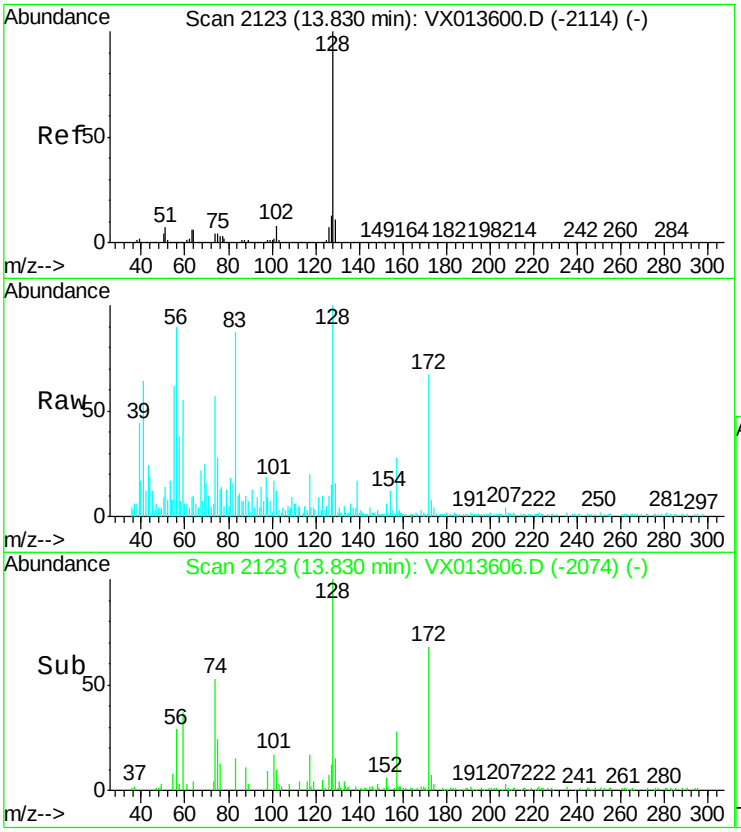


#93
1,2,4-Trichlorobenzene
Concen: 0.218 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Tgt Ion:180 Resp: 2321

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.2	141.6
145	36.6	13.8	41.4





#95
Naphthalene
Concen: 0.401 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013606.D
Acq: 26 Nov 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
391120775.1-VOA

Tgt Ion:128 Resp: 12724

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	17.0	8.7	13.1#