Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006557.D
Acq On : 15 Dec 2018 11:00
Operator : JC/MD
Sample : J6398-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
MMDadoda
12/17/2018 12:12:52 PM

Quant Time: Dec 15 23:59:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	507844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	828840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	759794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	391580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	284768	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.86%			
35) Dibromofluoromethane	5.51	113	269022	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
50) Toluene-d8	8.71	98	965792	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
62) 4-Bromofluorobenzene	11.13	95	368463	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	261867	52.663	ug/l	99
3) Chloromethane	1.33	50	266475	52.149	ug/l	96
4) Vinyl Chloride	1.41	62	298591	54.294	ug/l	99
5) Bromomethane	1.64	94	185873	48.768	ug/l	98
6) Chloroethane	1.71	64	193548	57.399	ug/l	99
7) Trichlorofluoromethane	1.92	101	471316	55.830	ug/l	98
8) Diethyl Ether	2.19	74	189366	59.270	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.38	101	276799	57.663	ug/l	99
10) Methyl Iodide	2.51	142	247172	34.167	ug/l	99
11) Tert butyl alcohol	3.08	59	388808	274.237	ug/l	99
12) 1,1-Dichloroethene	2.37	96	265701	57.820	ug/l	92
13) Acrolein	2.30	56	167410	216.039	ug/l	100
14) Allyl chloride	2.73	41	424493	46.763	ug/l	98
15) Acrylonitrile	3.15	53	840667	284.147	ug/l	99
16) Acetone	2.45	43	707004	290.596	ug/l	95
17) Carbon Disulfide	2.57	76	655826	46.315	ug/l	99
18) Methyl Acetate	2.78	43	407530	50.088	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	915804	55.865	ug/l	99
20) Methylene Chloride	2.85	84	297892	57.531	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	282162	57.619	ug/l	92
22) Diisopropyl ether	3.87	45	837190	59.046	ug/l	98
23) Vinyl Acetate	3.82	43	2802188	231.715	ug/l	99
24) 1,1-Dichloroethane	3.70	63	471951	58.235	ug/l	99
25) 2-Butanone	4.70	43	1033465	297.703	ug/l	95
26) 2,2-Dichloropropane	4.58	77	236197	31.580	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	331473	60.683	ug/l	93
28) Bromochloromethane	5.02	49	196931	55.632	ug/l	98
29) Tetrahydrofuran	5.15	42	698231	289.403	ug/l	97
30) Chloroform	5.21	83	526994	61.879	ug/l	98
31) Cyclohexane	5.57	56	432587	57.759	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	450806	55.633	ug/l	99
36) 1,1-Dichloropropene	5.80	75	375082	53.739	ug/l	100
37) Ethyl Acetate	4.85	43	346110	44.280	ug/l	99
38) Carbon Tetrachloride	5.78	117	393399	47.911	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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Quant Time: Dec 15 23:59:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	468817	51.746	ug/l		99
40) Benzene	6.14	78	1158792	55.432	ug/l		98
41) Methacrylonitrile	5.06	41	221592	51.522	ug/l		99
42) 1,2-Dichloroethane	6.20	62	383650	56.075	ug/l		99
43) Isopropyl Acetate	6.46	43	590794	45.334	ug/l		99
44) Trichloroethene	7.21	130	338770	53.493	ug/l		95
45) 1,2-Dichloropropane	7.51	63	284835	53.611	ug/l		98
46) Dibromomethane	7.66	93	210932	54.971	ug/l		95
47) Bromodichloromethane	7.90	83	359858	48.428	ug/l		98
48) Methyl methacrylate	7.77	41	329969	52.046	ug/l		98
49) 1,4-Dioxane	7.75	88	175965	1126.122	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	2055029	270.878	ug/l		99
52) Toluene	8.79	92	774549	56.318	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	376660	43.343	ug/l		99
54) cis-1,3-Dichloropropene	8.44	75	414514	45.935	ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	322757	57.766	ug/l		99
56) Ethyl methacrylate	9.18	69	470036	53.812	ug/l		97
57) 1,3-Dichloropropane	9.37	76	505236	57.184	ug/l		99
59) 2-Hexanone	9.49	43	1541698	265.987	ug/l		99
60) Dibromochloromethane	9.59	129	325779	47.285	ug/l		100
61) 1,2-Dibromoethane	9.67	107	346038	55.389	ug/l		100
64) Tetrachloroethene	9.34	164	309680	54.122	ug/l		99
65) Chlorobenzene	10.14	112	899508	55.770	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	317774	50.709	ug/l		98
67) Ethyl Benzene	10.25	91	1471404	54.851	ug/l		99
68) m/p-Xylenes	10.36	106	1185127	110.291	ug/l		100
69) o-Xylene	10.70	106	587118	55.316	ug/l		100
70) Styrene	10.71	104	943327	54.951	ug/l		99
71) Bromoform	10.86	173	240687	40.687	ug/l		100
73) Isopropylbenzene	11.02	105	1541128	56.990	ug/l		100
74) N-amyl acetate	10.90	43	492226	42.270	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.27	83	472904	54.663	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	428004m	56.628	ug/l		
77) Bromobenzene	11.26	156	417515	55.634	ug/l		99
78) n-propylbenzene	11.36	91	1684024	56.022	ug/l		100
79) 2-Chlorotoluene	11.42	91	996965	55.801	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	1256855	55.861	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	109412	33.971	ug/l	#	84
82) 4-Chlorotoluene	11.51	91	1149486	55.337	ug/l		99
83) tert-Butylbenzene	11.77	119	1318250	54.913	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	1314658	56.586	ug/l		100
85) sec-Butylbenzene	11.94	105	1535347	56.218	ug/l		100
86) p-Isopropyltoluene	12.07	119	1361812	55.376	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	740901	55.484	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	736591	54.347	ug/l		100
89) n-Butylbenzene	12.39	91	1107879	52.798	ug/l		100
90) Hexachloroethane	12.60	117	219670	43.827	ug/l		95
91) 1,2-Dichlorobenzene	12.39	146	728415	54.963	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	100677	45.397	ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	501979	51.918	ug/l		98

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Operator : JC/MD
Sample : J6398-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
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Quant Time: Dec 15 23:59:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	210611	49.255	ug/l	99
95) Naphthalene	13.83	128	1684543	56.010	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	518866	54.180	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
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Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
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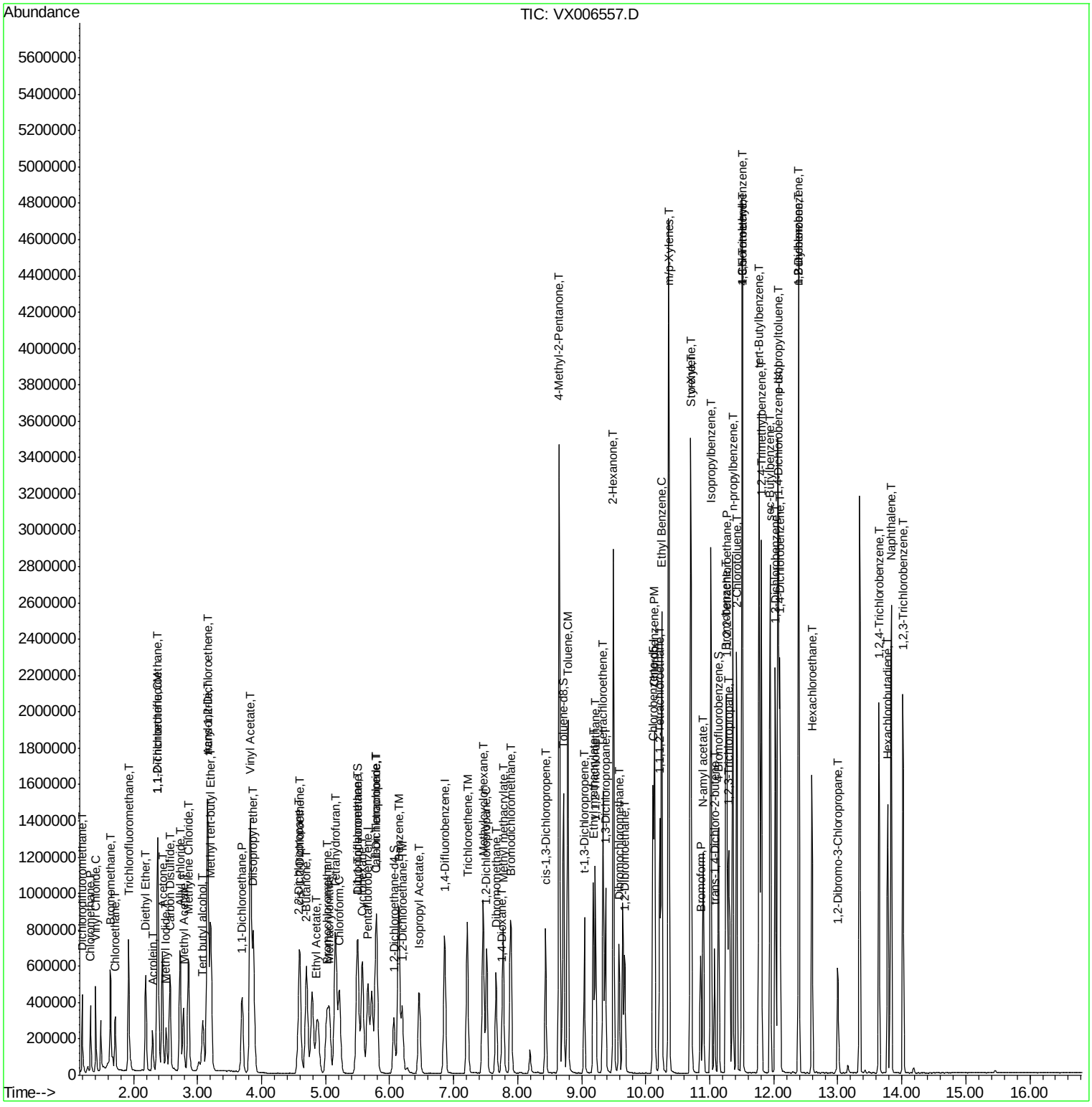
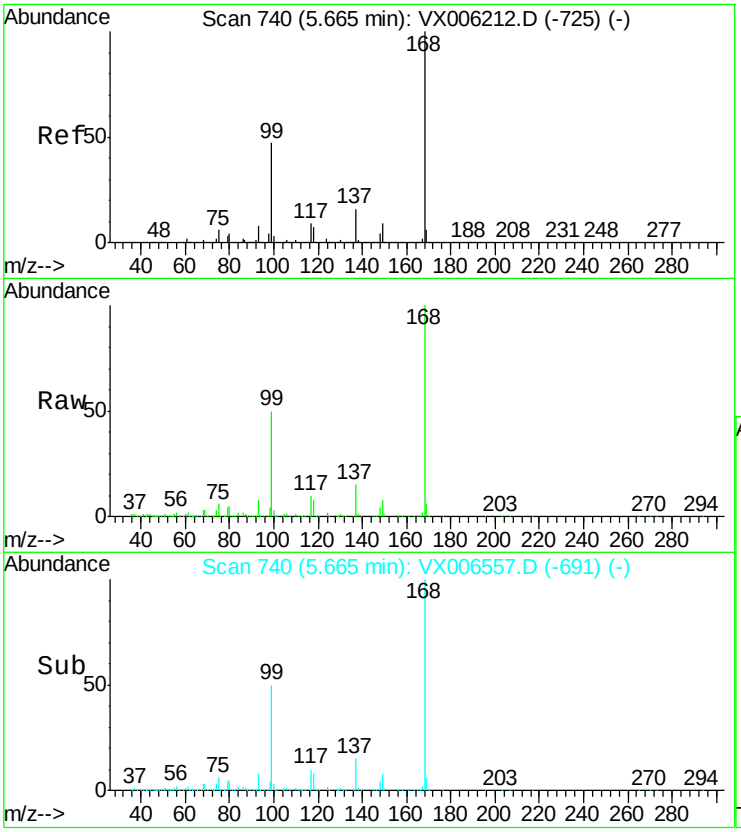
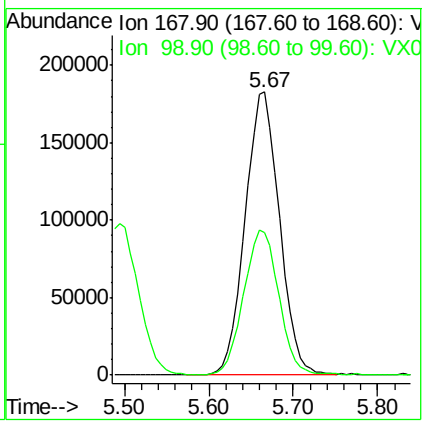




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:168 Resp: 507844

Ion	Ratio	Lower	Upper
168	100		
99	50.2	37.8	56.8



Instrument :
MSVOA_X
ClientSampleId :
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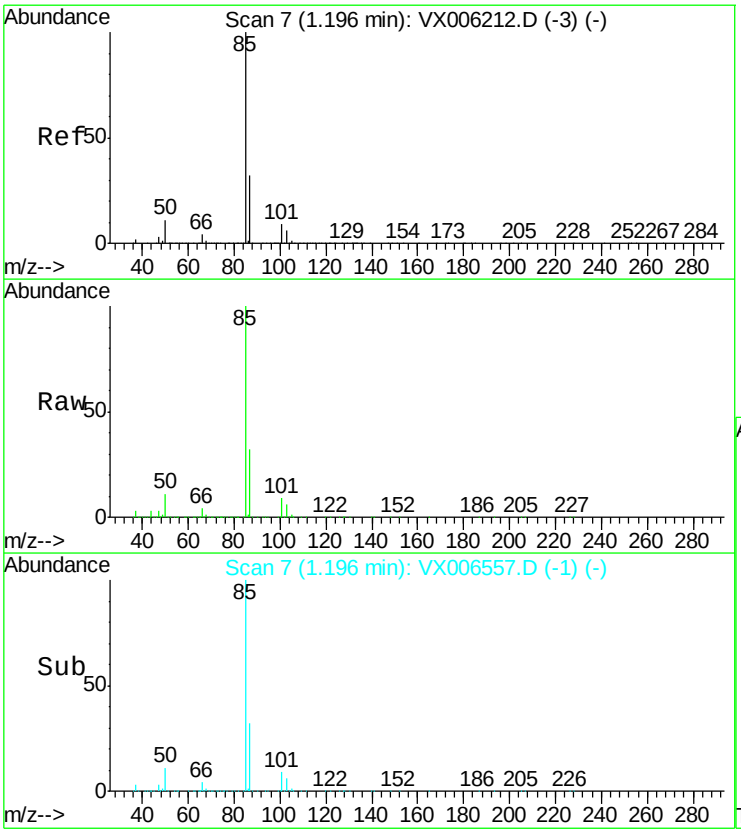
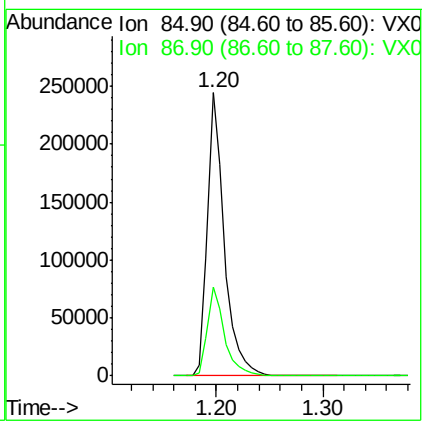
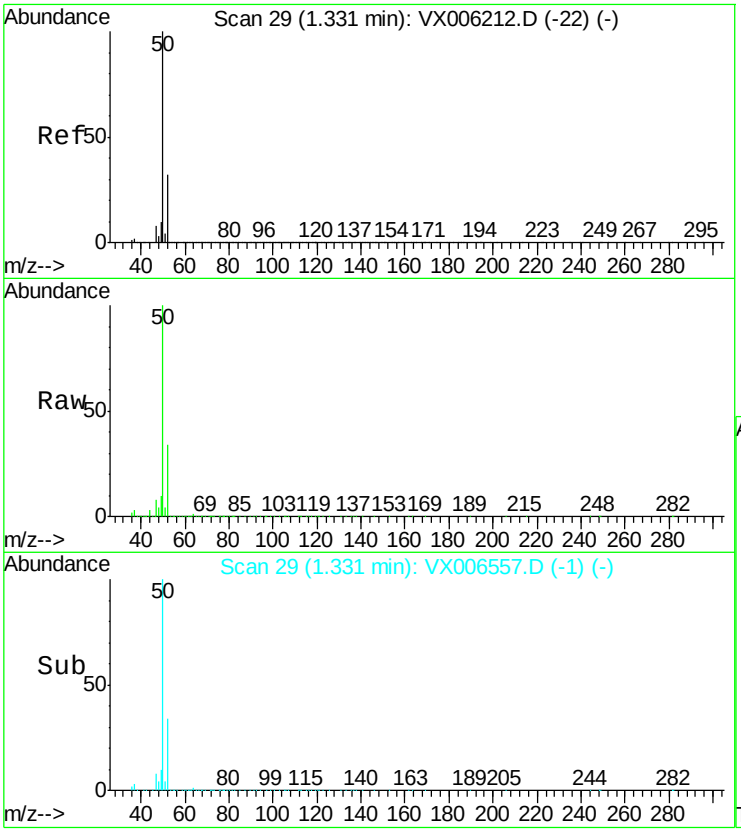


#2
Dichlorodifluoromethane
Concen: 52.663 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 85 Resp: 261867

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.1	48.2

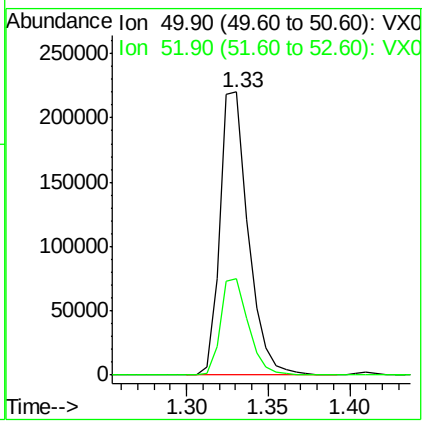




#3
Chloromethane
Concen: 52.149 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 50 Resp: 266475

Ion	Ratio	Lower	Upper
50	100		
52	33.9	25.2	37.8



Instrument :
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ClientSampleId :
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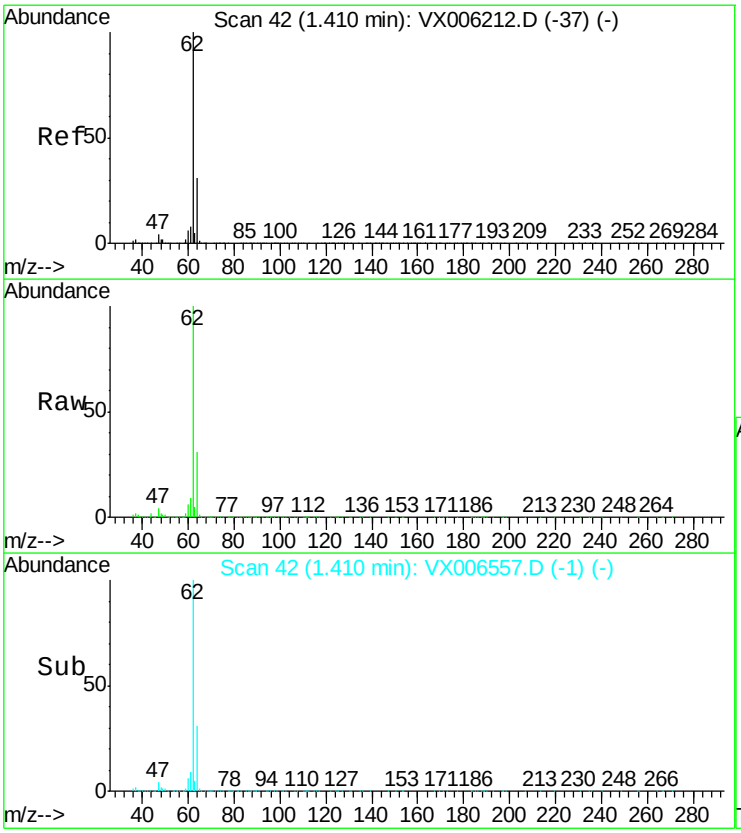
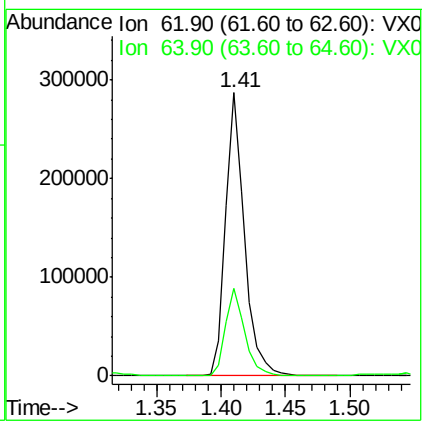
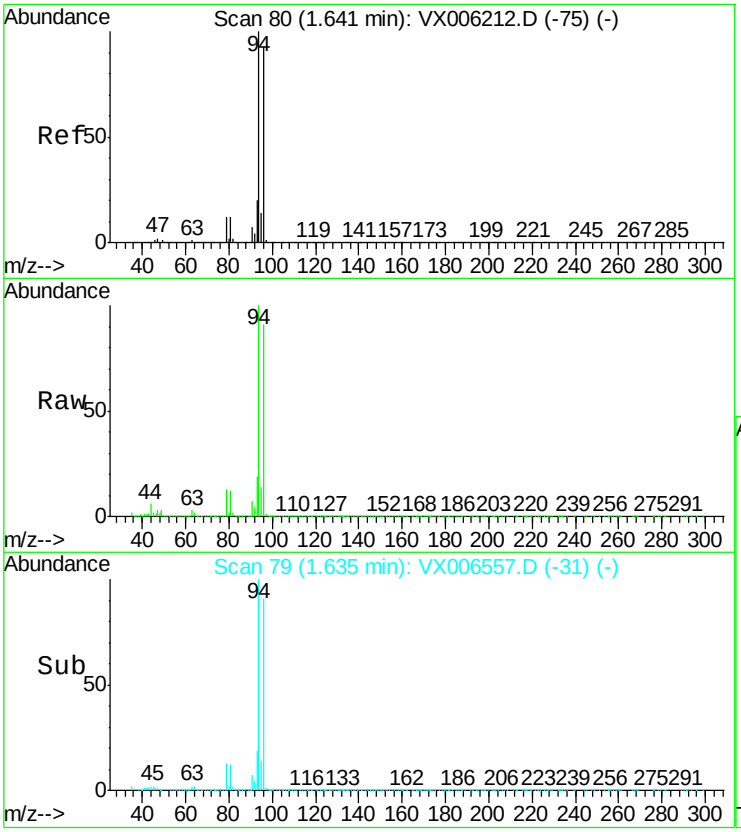


#4
Vinyl Chloride
Concen: 54.294 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 62 Resp: 298591

Ion	Ratio	Lower	Upper
62	100		
64	30.5	24.9	37.3

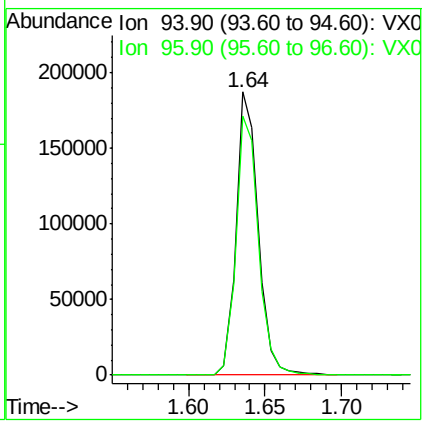




#5
Bromomethane
Concen: 48.768 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 94 Resp: 185873

Ion	Ratio	Lower	Upper
94	100		
96	91.4	74.5	111.7



Instrument :
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ClientSampleId :
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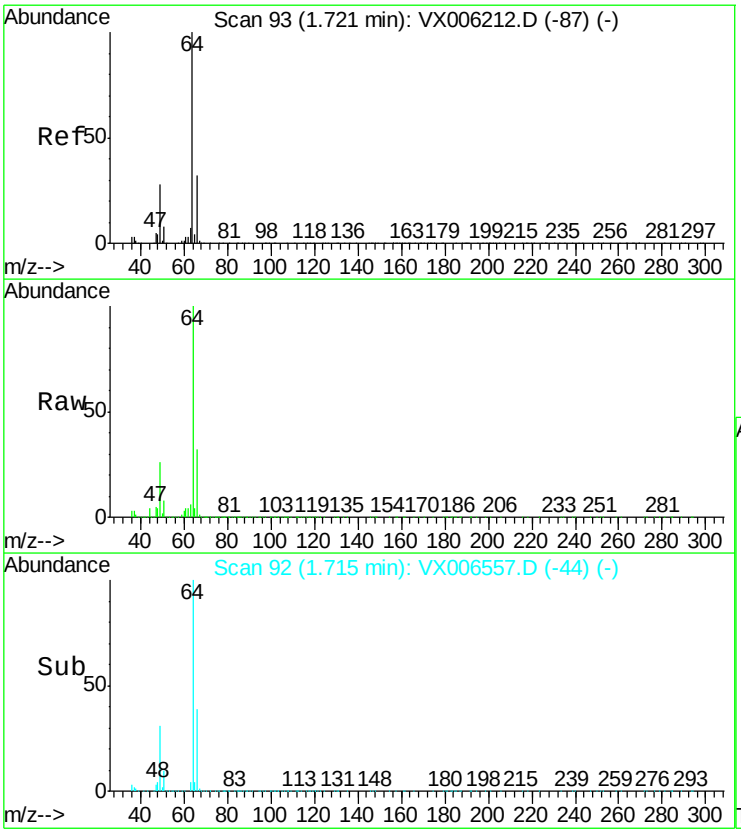
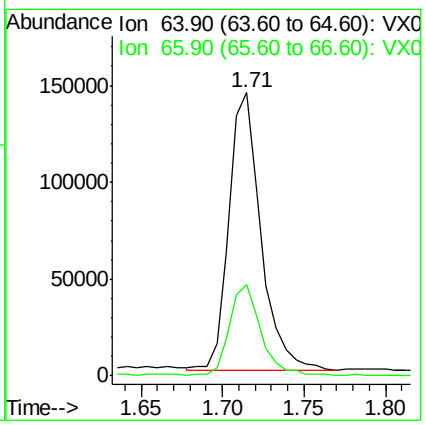
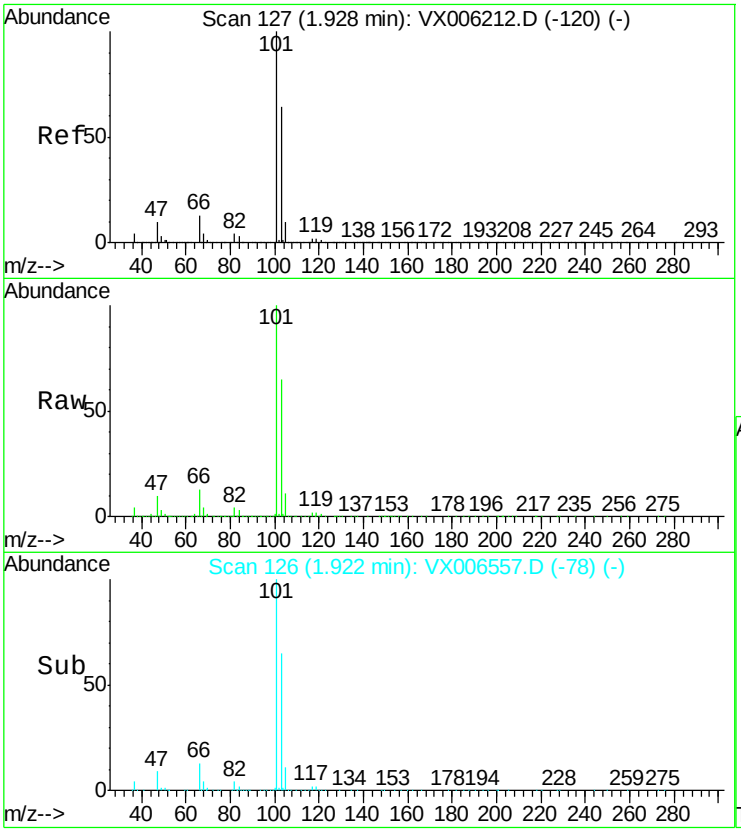


#6
Chloroethane
Concen: 57.399 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 64 Resp: 193548

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.9	38.9

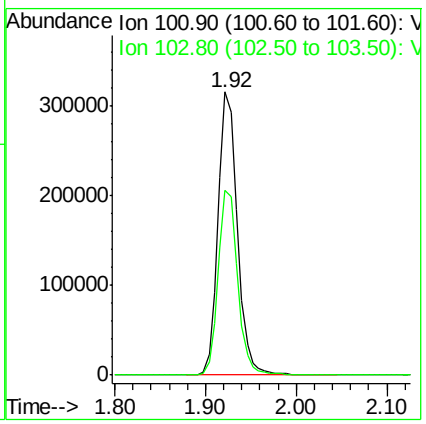




#7
Trichlorofluoromethane
Concen: 55.830 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:101 Resp: 471316

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.0	76.4



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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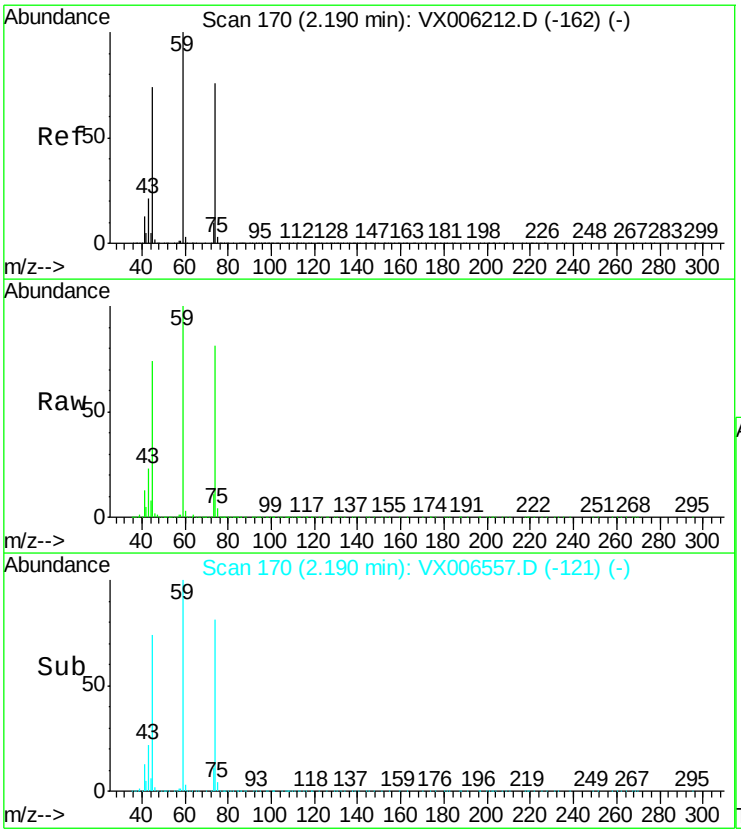
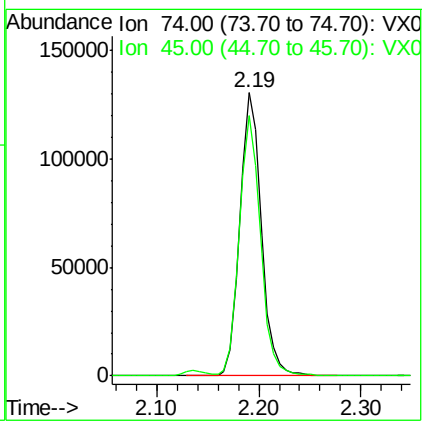
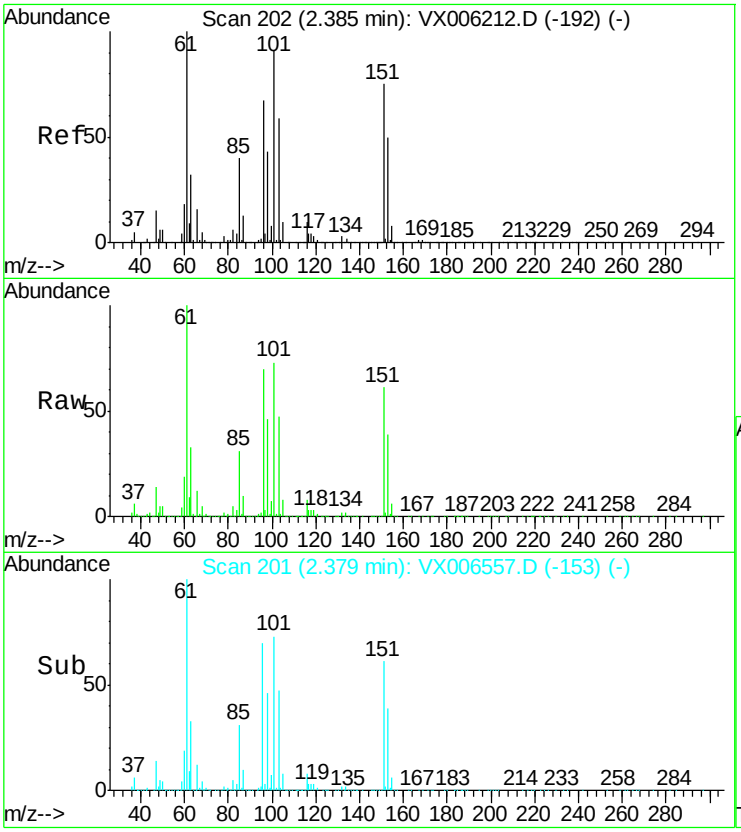


#8
Diethyl Ether
Concen: 59.270 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 74 Resp: 189366

Ion	Ratio	Lower	Upper
74	100		
45	90.8	49.5	148.7

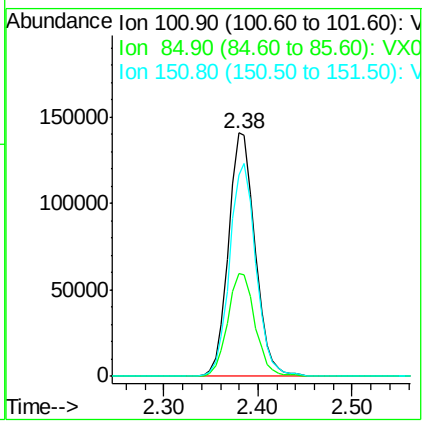




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.663 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:101 Resp: 276799

Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.5	53.3
151	86.6	68.6	103.0



Instrument :
MSVOA_X
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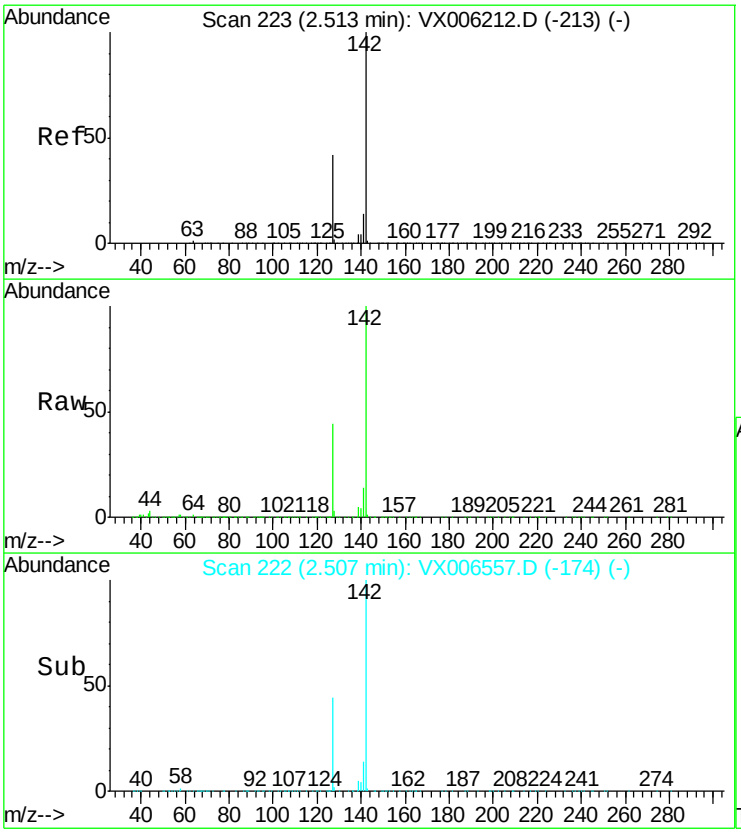
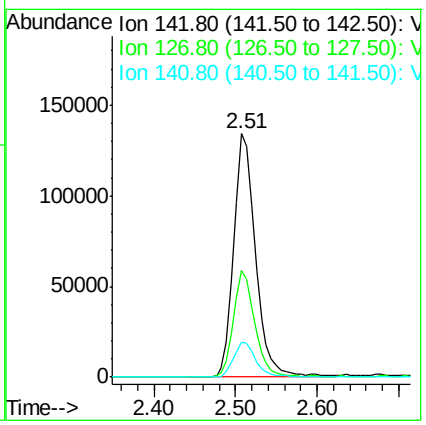
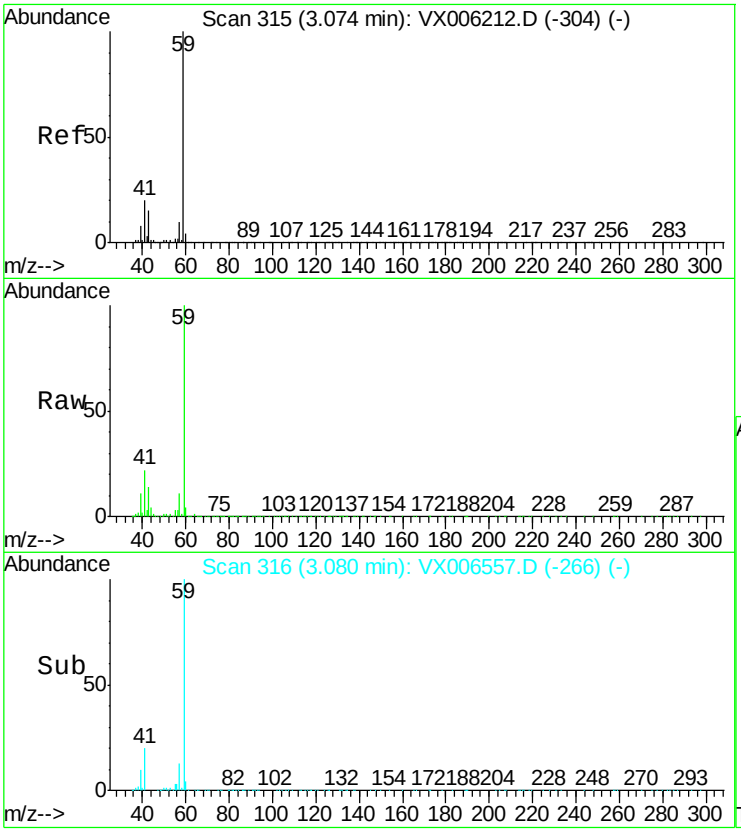


#10
Methyl Iodide
Concen: 34.167 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:142 Resp: 247172

Ion	Ratio	Lower	Upper
142	100		
127	42.4	34.8	52.2
141	14.6	11.4	17.2

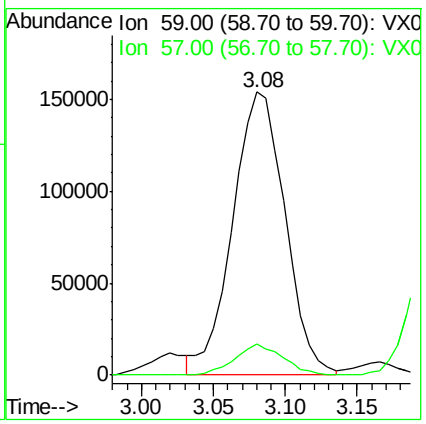




#11
Tert butyl alcohol
Concen: 274.237 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 59 Resp: 388808

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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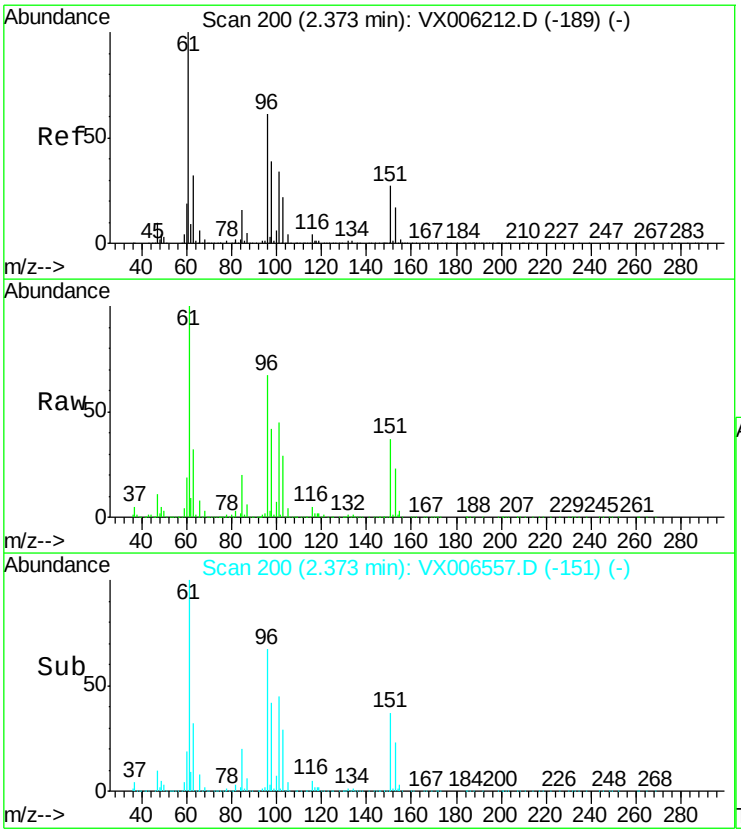
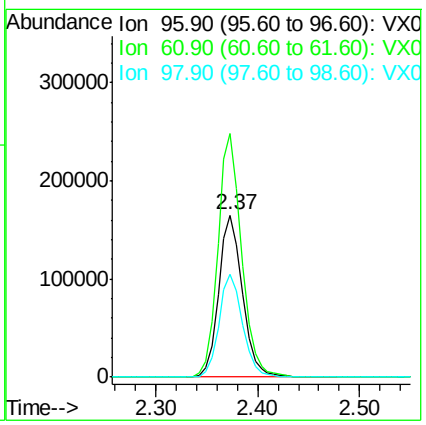
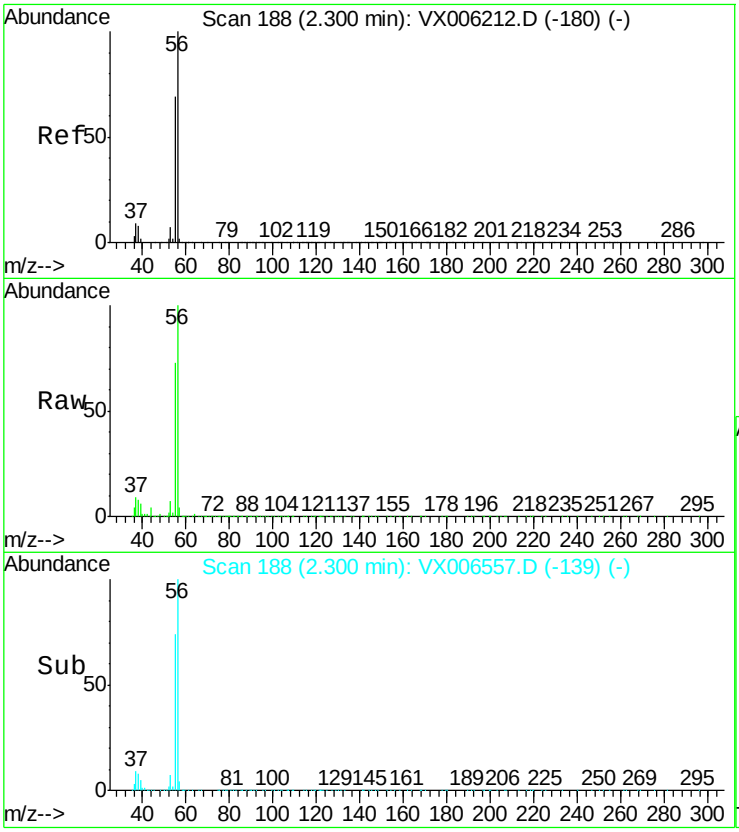


#12
1,1-Dichloroethene
Concen: 57.820 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 96 Resp: 265701

Ion	Ratio	Lower	Upper
96	100		
61	150.2	131.7	197.5
98	63.5	51.8	77.6

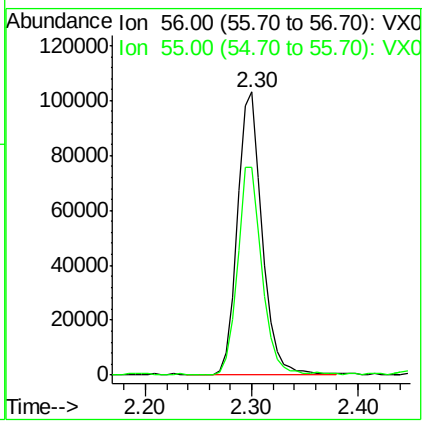




#13
Acrolein
Concen: 216.039 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 56 Resp: 167410

Ion	Ratio	Lower	Upper
56	100		
55	72.2	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
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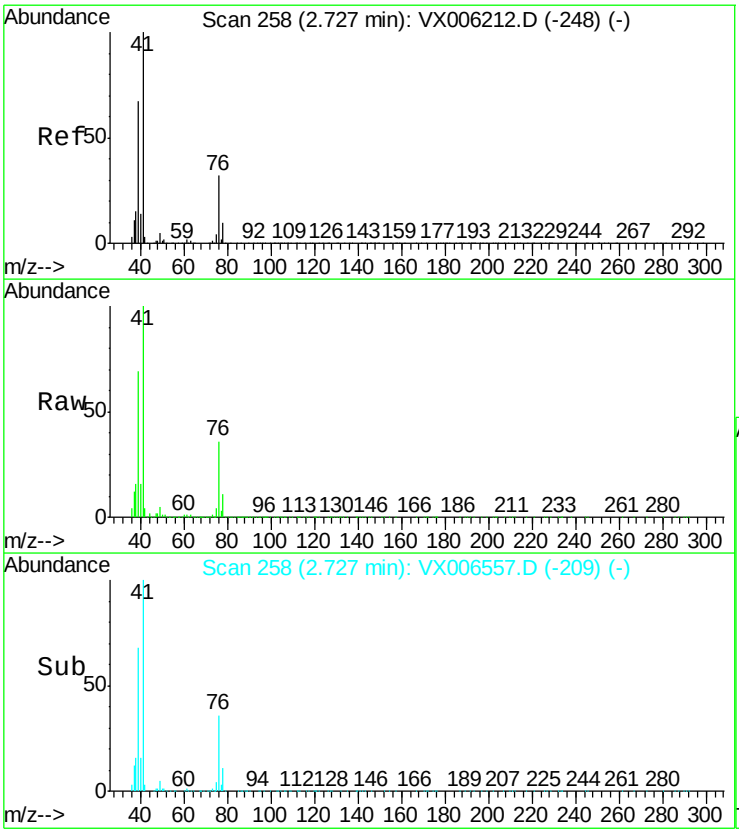
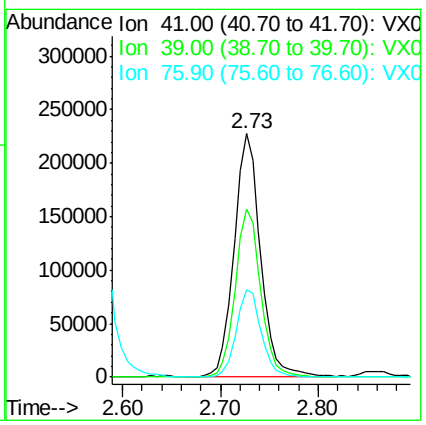
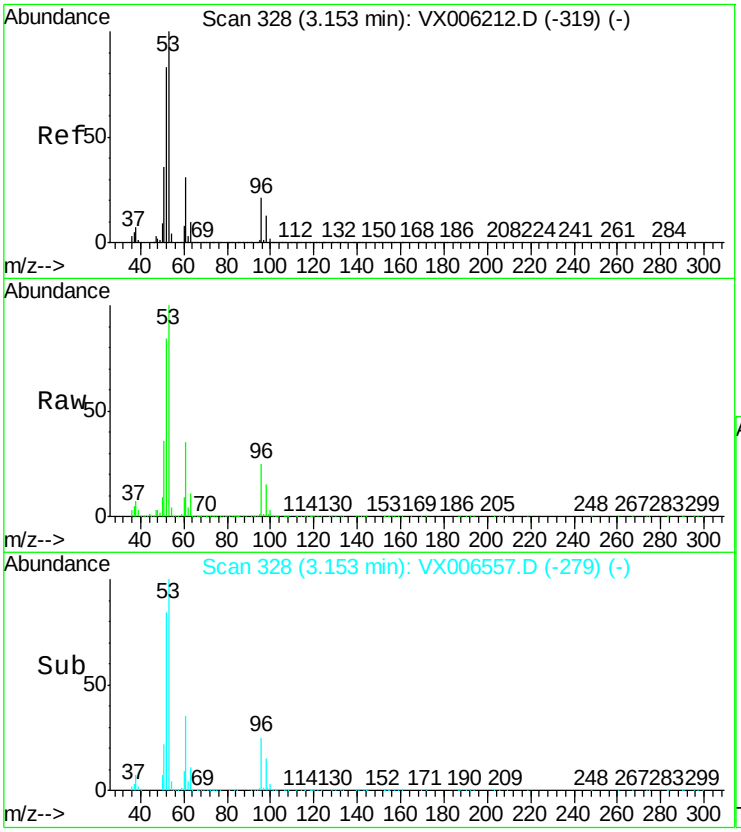


#14
Allyl chloride
Concen: 46.763 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 41 Resp: 424493

Ion	Ratio	Lower	Upper
41	100		
39	66.6	52.4	78.6
76	34.1	25.4	38.0

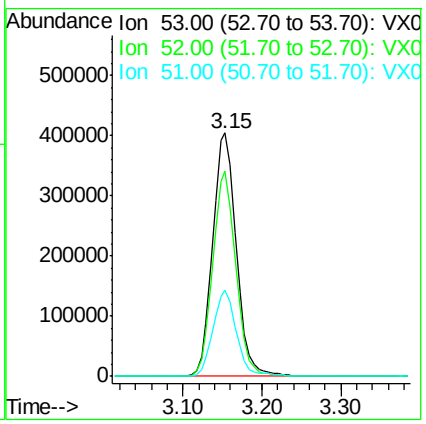




#15
Acrylonitrile
Concen: 284.147 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 53 Resp: 840667

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.4
51	34.9	28.7	43.1



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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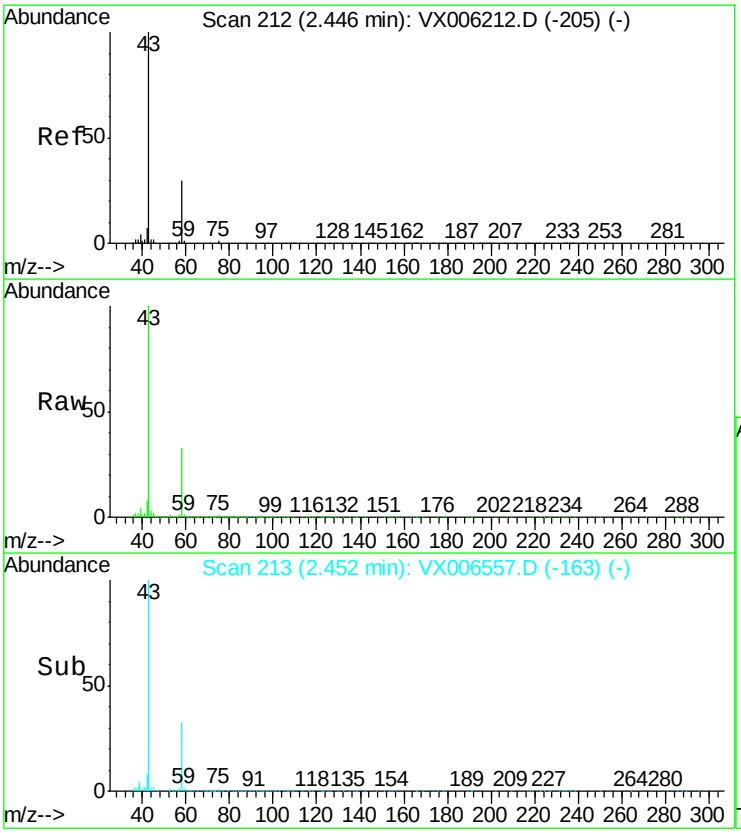
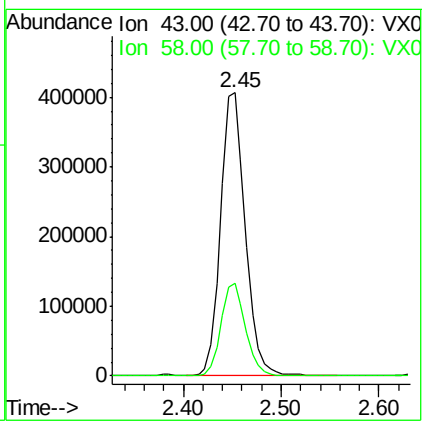
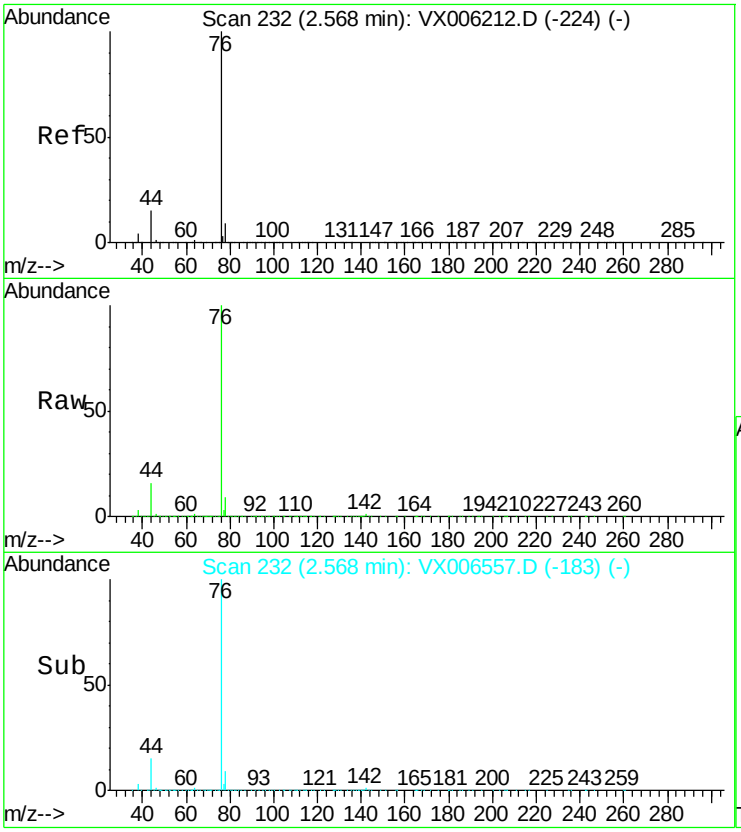


#16
Acetone
Concen: 290.596 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 707004

Ion	Ratio	Lower	Upper
43	100		
58	32.7	24.0	36.0

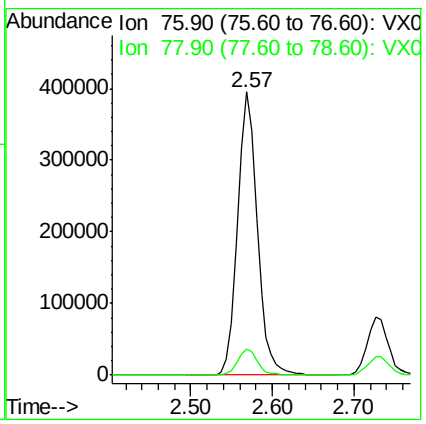




#17
Carbon Disulfide
Concen: 46.315 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 76 Resp: 655826

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
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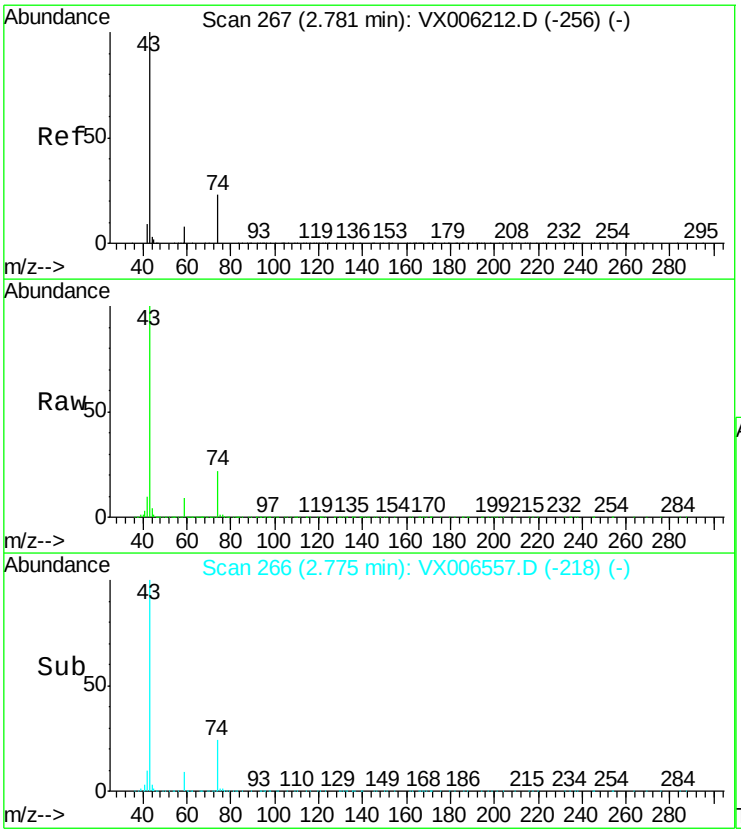
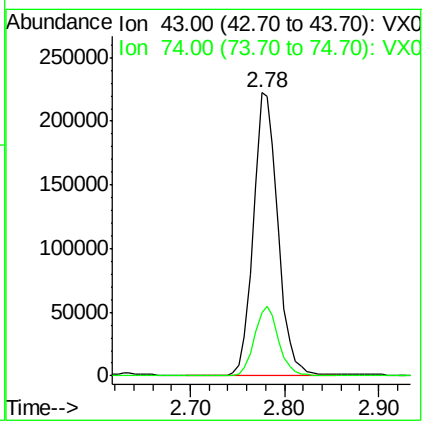
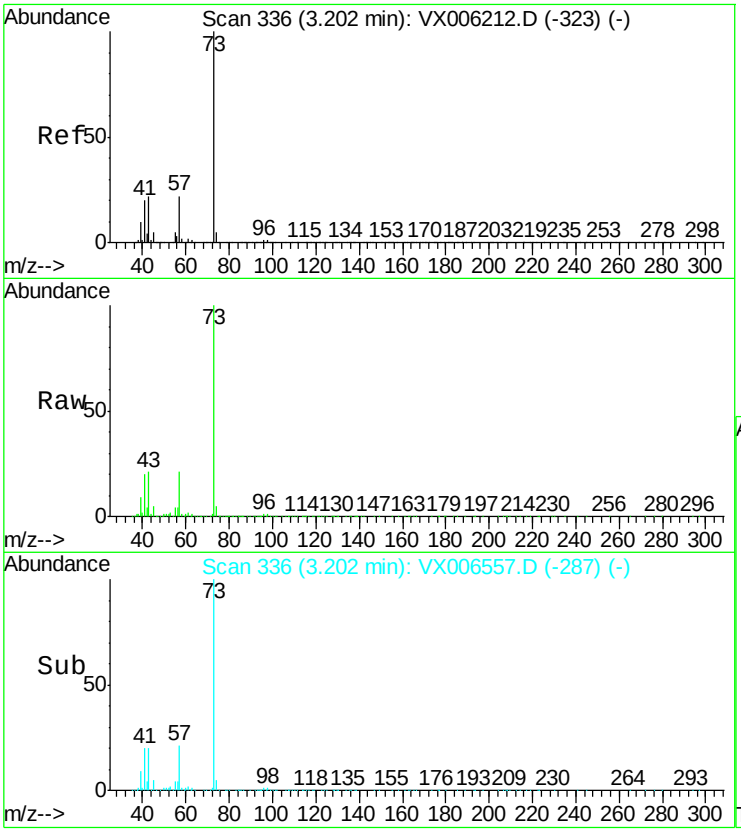


#18
Methyl Acetate
Concen: 50.088 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 407530

Ion	Ratio	Lower	Upper
43	100		
74	24.0	17.9	26.9





#19
Methyl tert-butyl Ether
Concen: 55.865 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 73 Resp: 915804

Ion	Ratio	Lower	Upper
73	100		
57	21.3	17.5	26.3

Instrument :
MSVOA_X
ClientSampleId :
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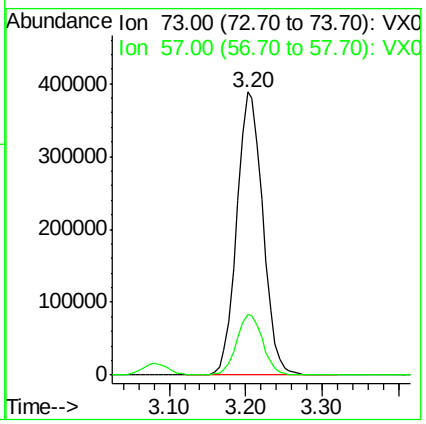
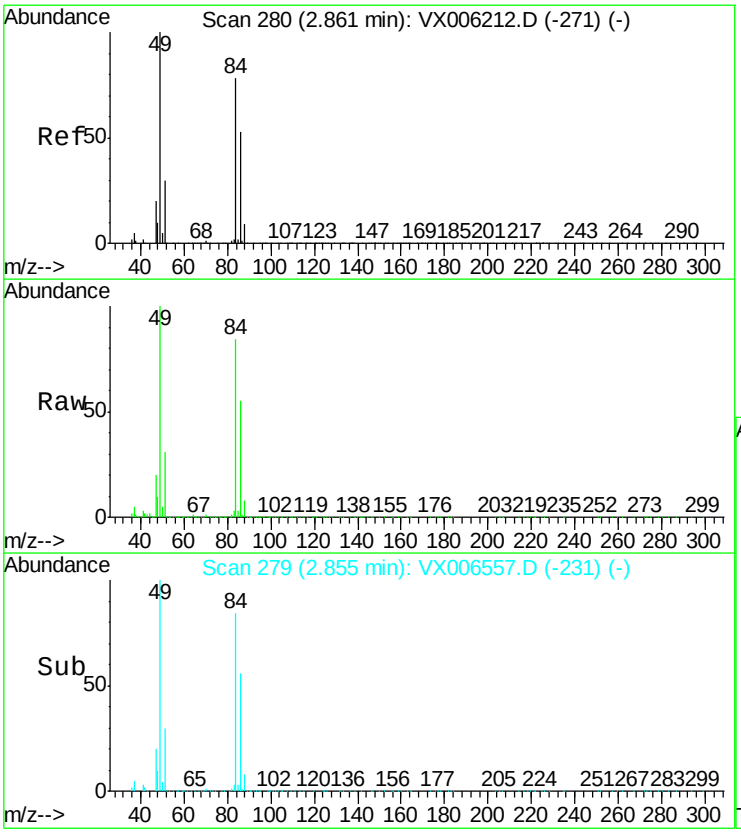
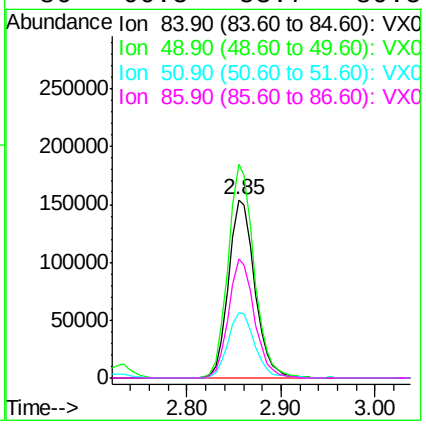


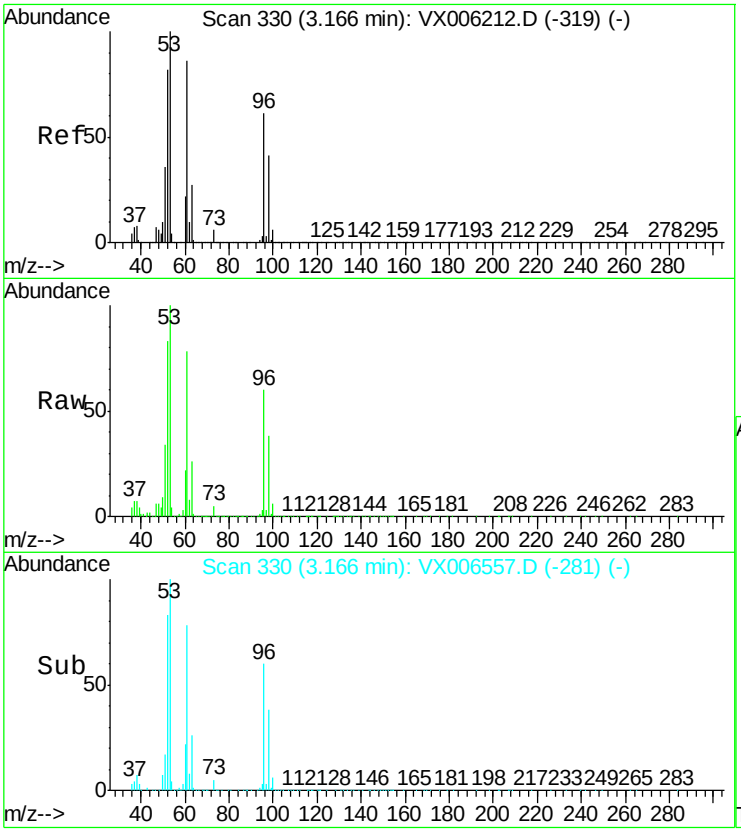


#20
Methylene Chloride
Concen: 57.531 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 84 Resp: 297892

Ion	Ratio	Lower	Upper
84	100		
49	119.8	102.2	153.4
51	36.4	31.1	46.7
86	66.5	53.7	80.5

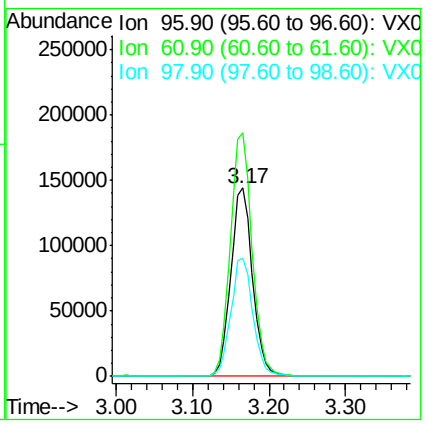




#21
trans-1,2-Dichloroethene
Concen: 57.619 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 96 Resp: 282162

Ion	Ratio	Lower	Upper
96	100		
61	129.2	113.3	169.9
98	62.5	53.2	79.8



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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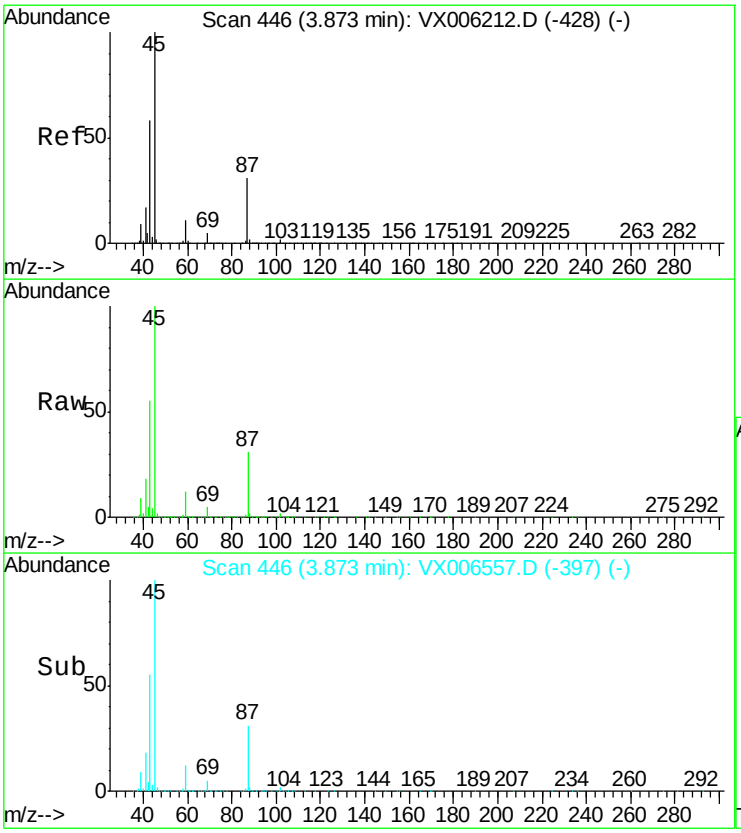
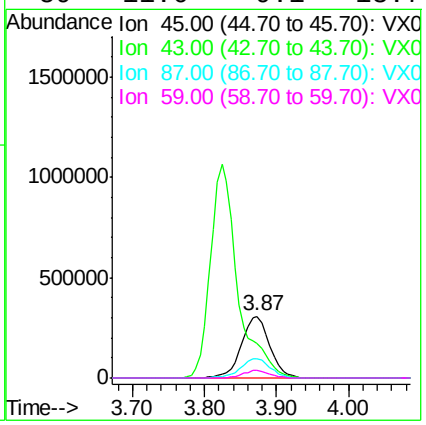
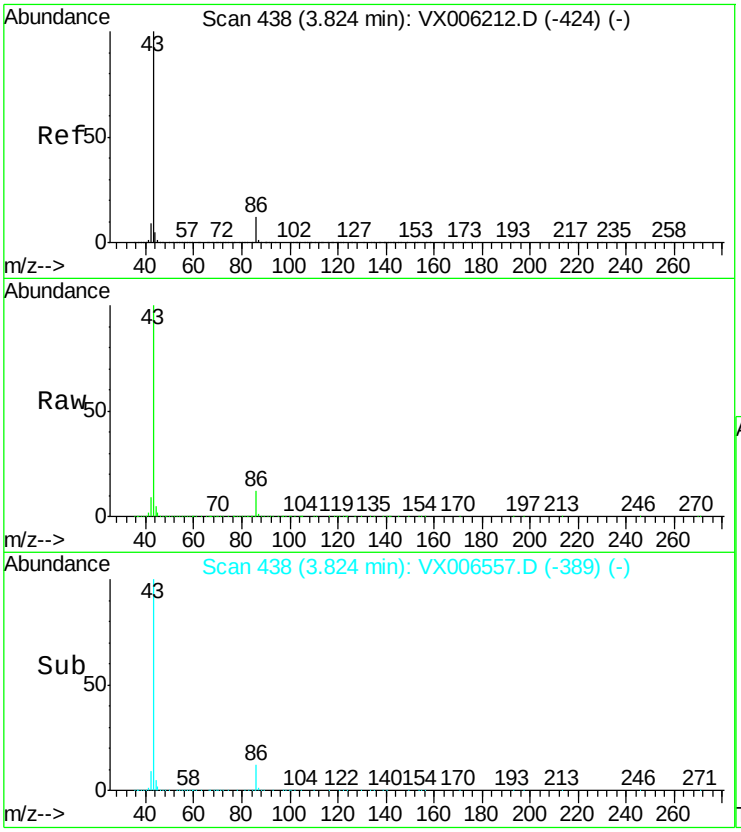


#22
Diisopropyl ether
Concen: 59.046 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 45 Resp: 837190

Ion	Ratio	Lower	Upper
45	100		
43	55.0	46.2	69.2
87	31.3	24.9	37.3
59	11.6	9.1	13.7





#23
Vinyl Acetate
Concen: 231.715 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 2802188

Ion	Ratio	Lower	Upper
43	100		
86	12.1	9.4	14.0

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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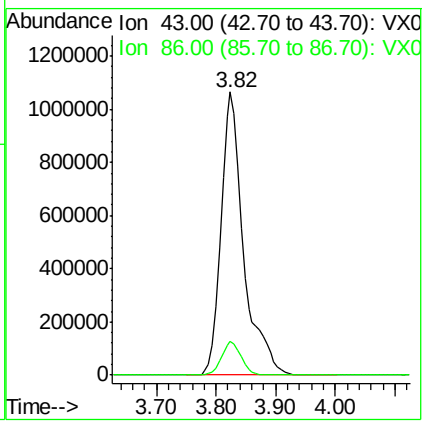
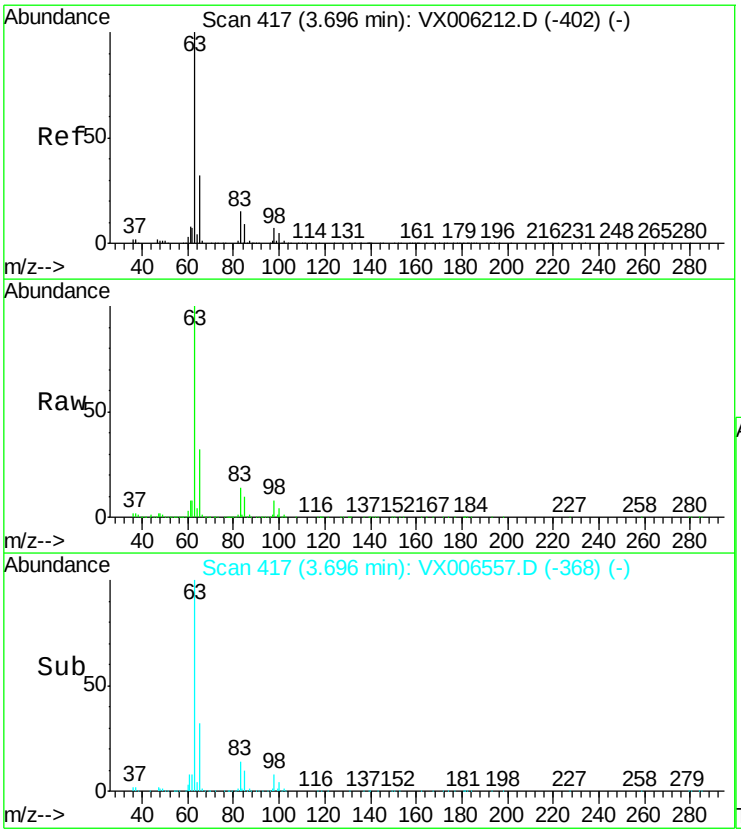
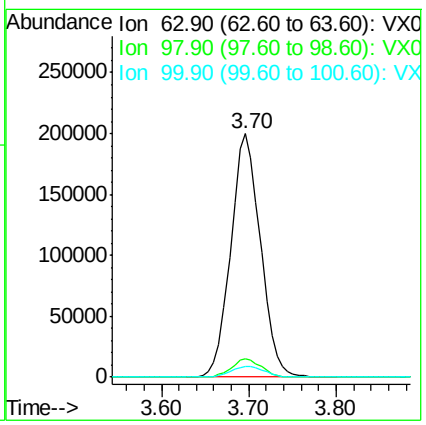


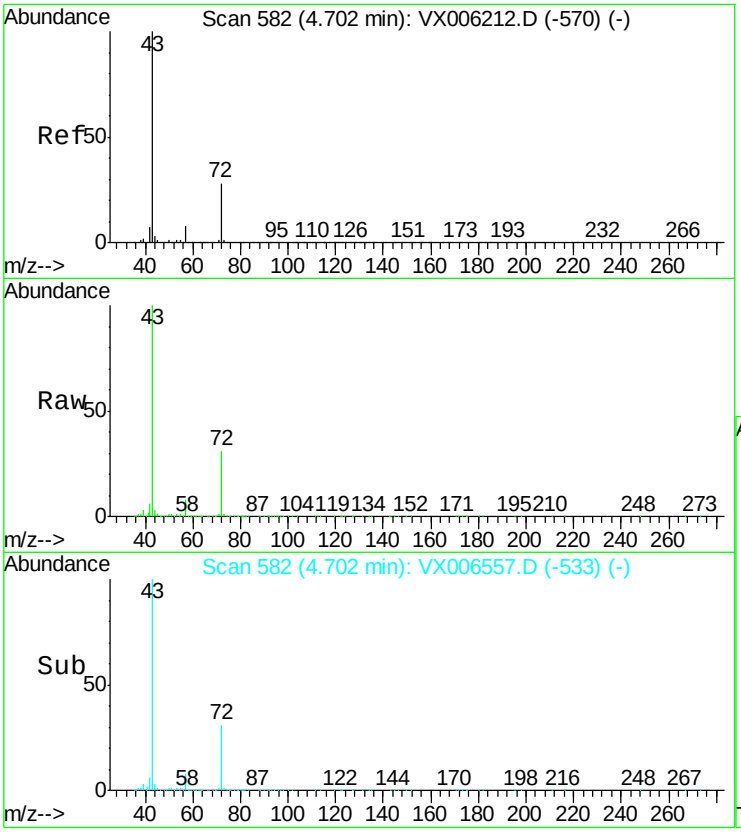


#24
1,1-Dichloroethane
Concen: 58.235 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 63 Resp: 471951

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	4.2	2.5	7.4





#25
2-Butanone
Concen: 297.703 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 1033465

Ion	Ratio	Lower	Upper
43	100		
72	30.7	22.6	33.8

Instrument :
MSVOA_X
ClientSampleId :
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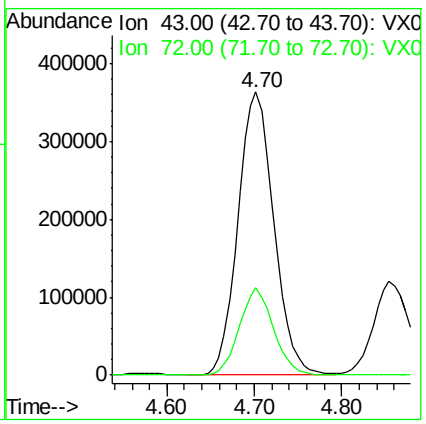
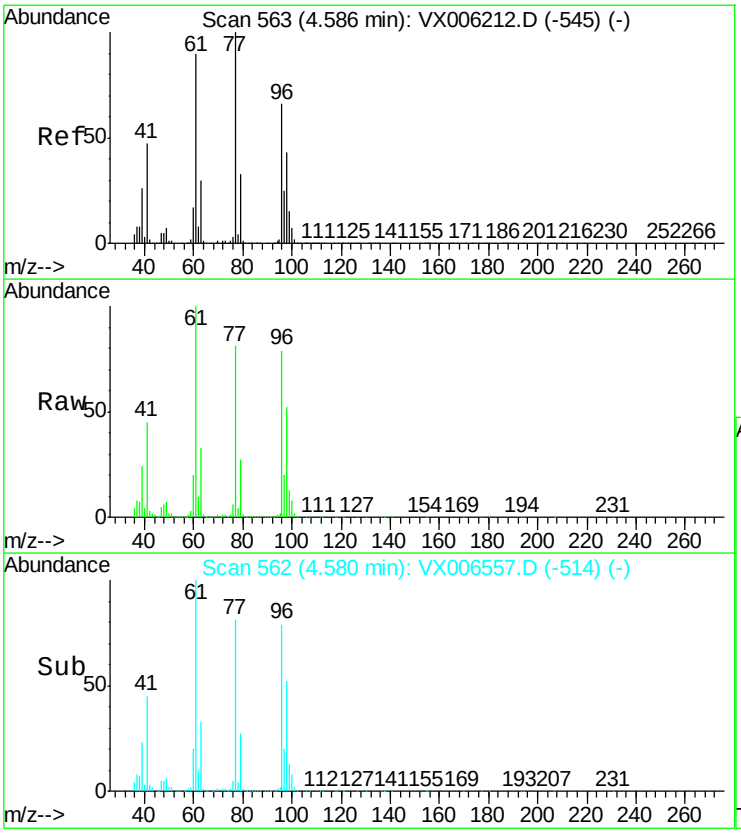
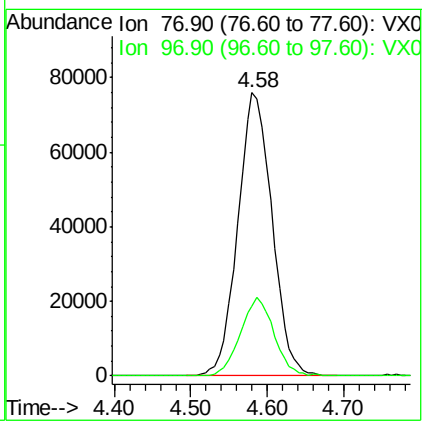


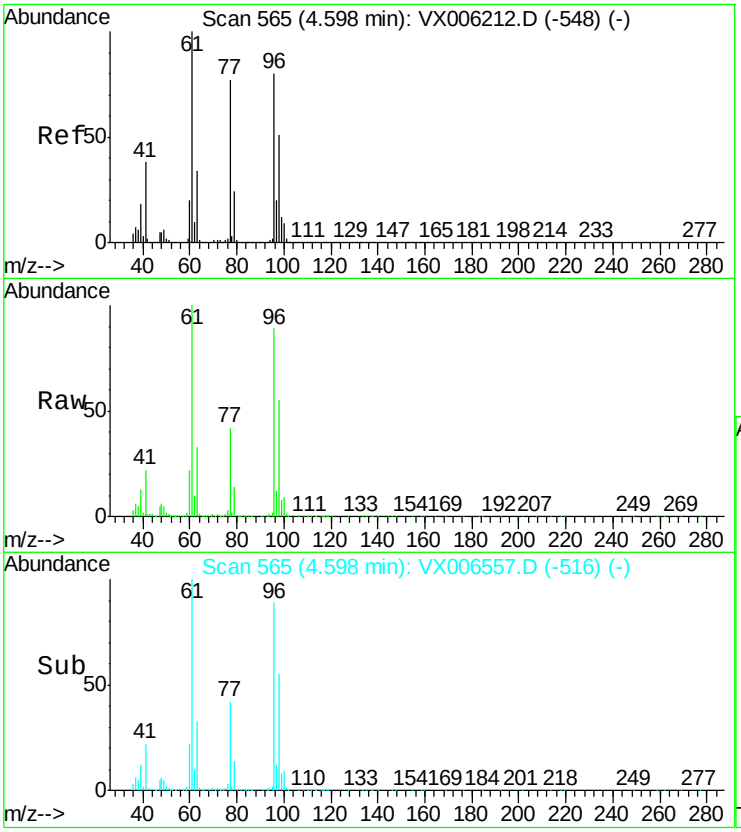


#26
2,2-Dichloropropane
Concen: 31.580 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 77 Resp: 236197

Ion	Ratio	Lower	Upper
77	100		
97	27.2	12.3	36.8

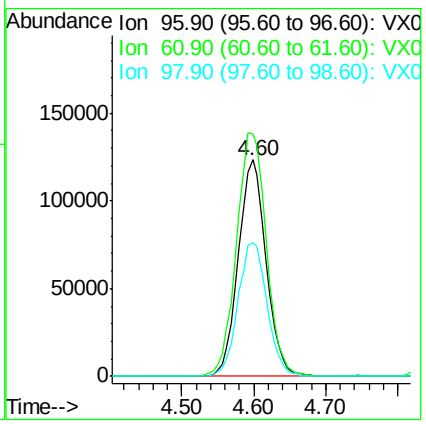




#27
cis-1,2-Dichloroethene
Concen: 60.683 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 96 Resp: 331473

Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	265.0
98	64.5	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
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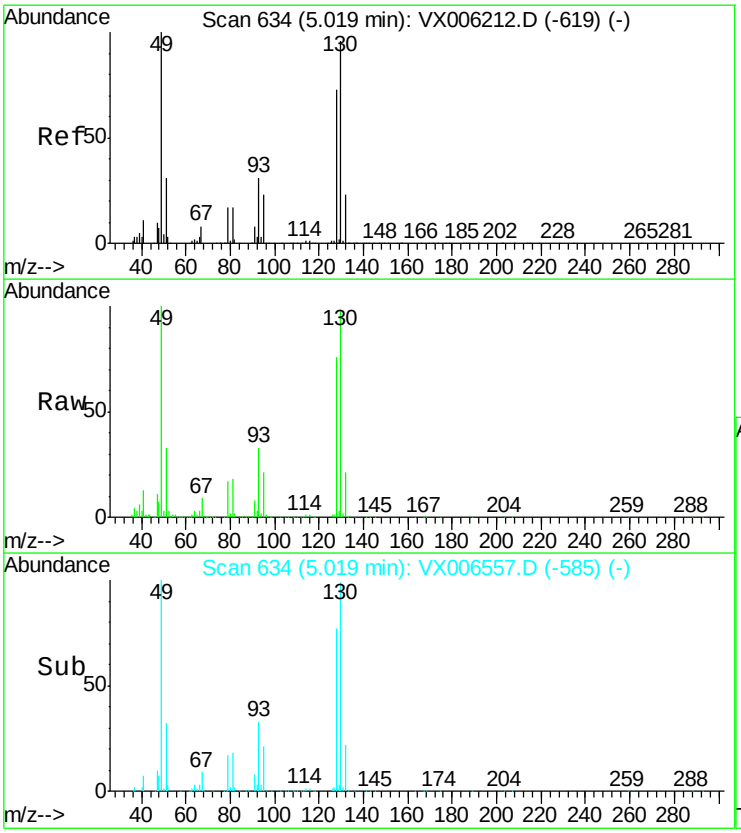
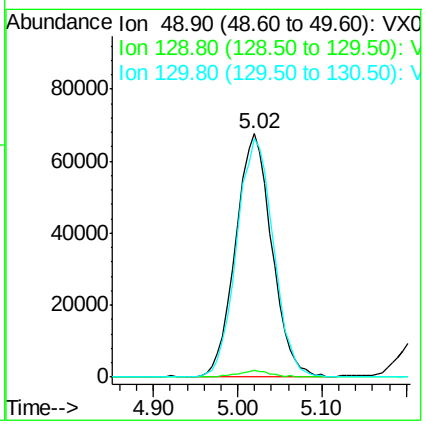
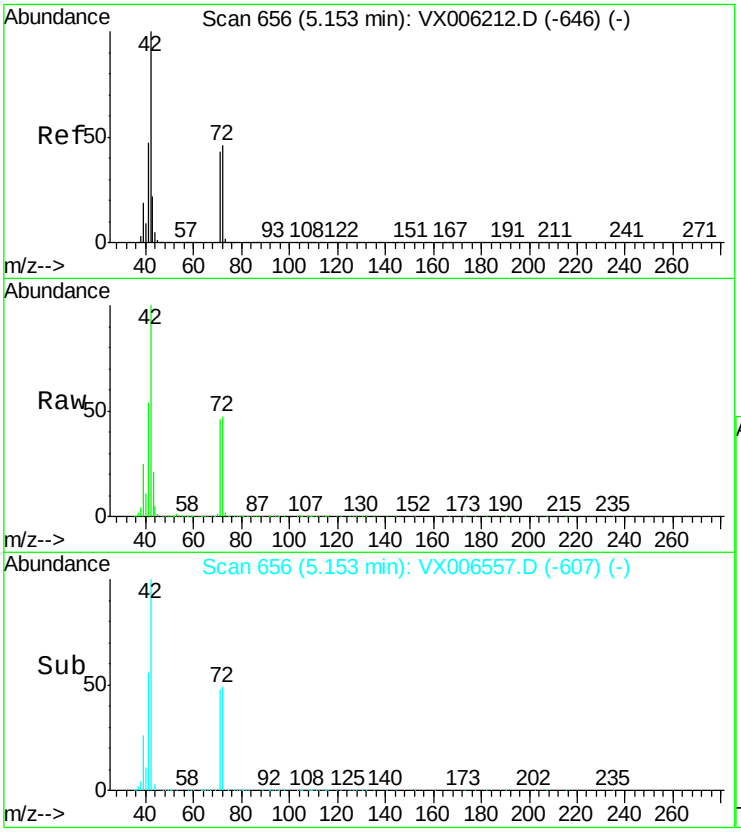


#28
Bromochloromethane
Concen: 55.632 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 49 Resp: 196931

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.0
130	99.8	78.3	117.5

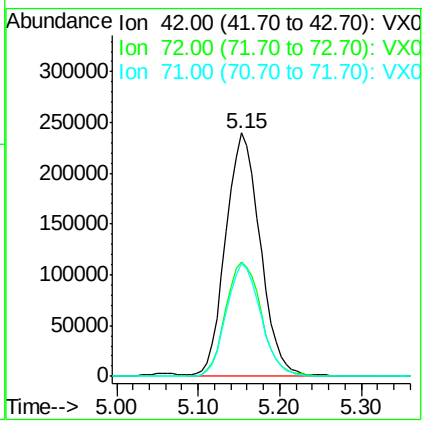




#29
Tetrahydrofuran
Concen: 289.403 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 42 Resp: 698231

Ion	Ratio	Lower	Upper
42	100		
72	48.7	37.8	56.8
71	46.8	35.2	52.8



Instrument :
MSVOA_X
ClientSampleId :
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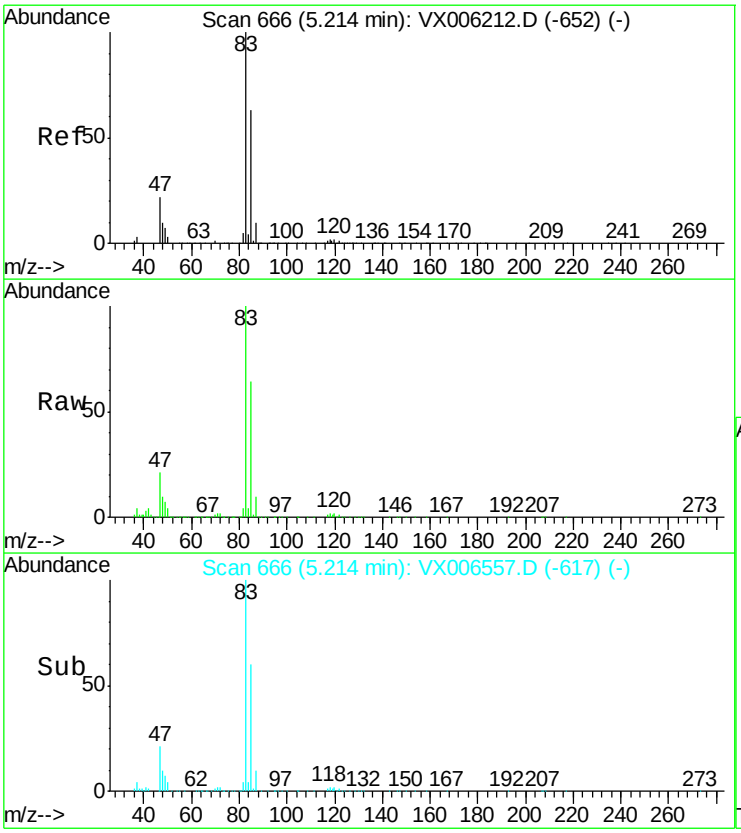
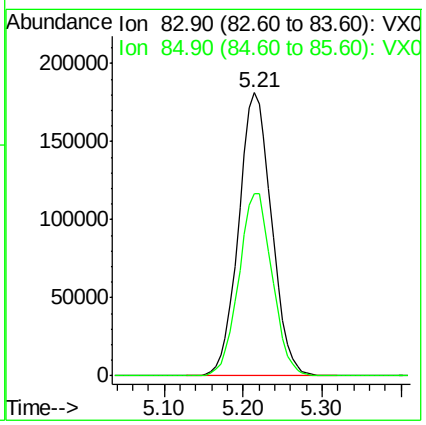
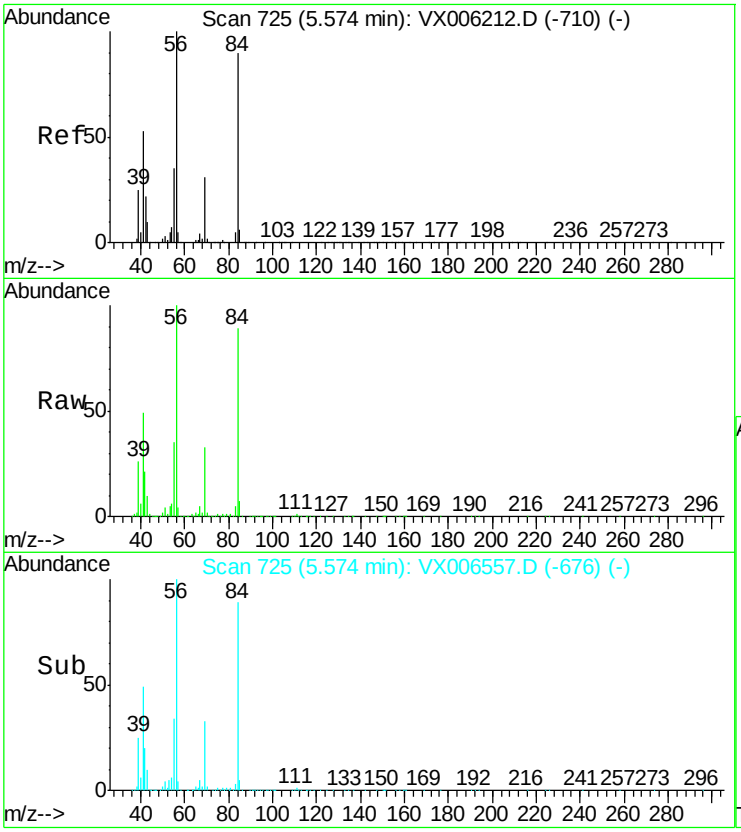


#30
Chloroform
Concen: 61.879 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 83 Resp: 526994

Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.3	75.5

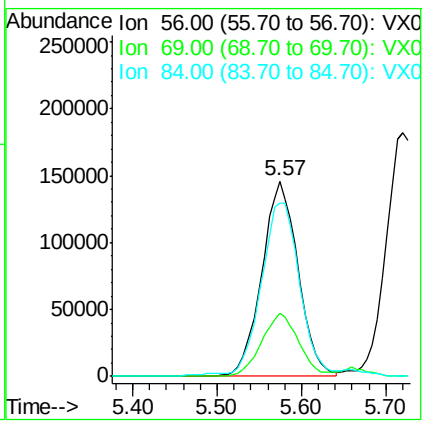




#31
Cyclohexane
Concen: 57.759 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 56 Resp: 432587

Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.5	36.7
84	87.9	71.8	107.6



Instrument :
MSVOA_X
ClientSampleId :
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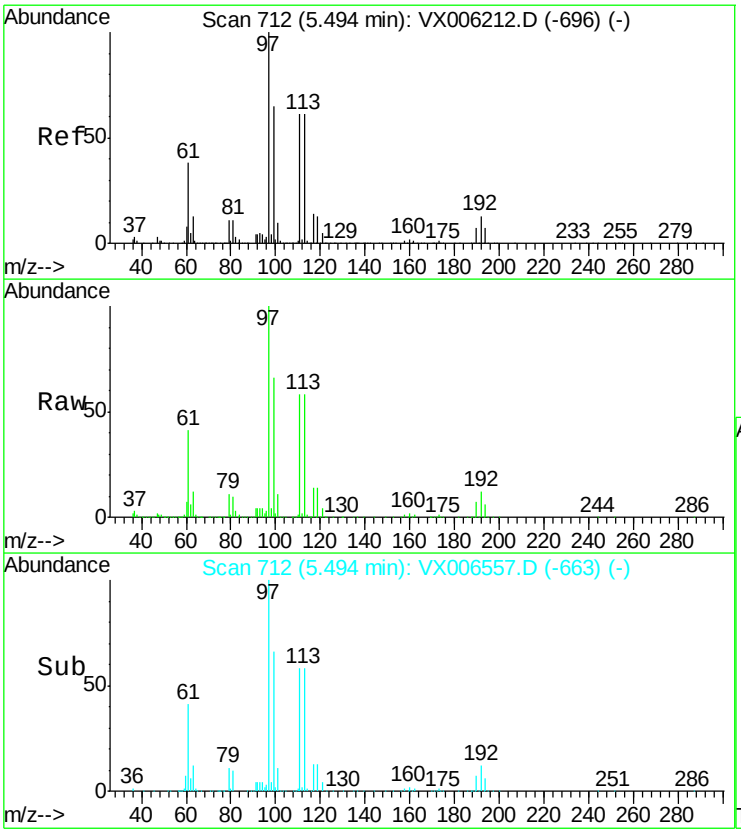
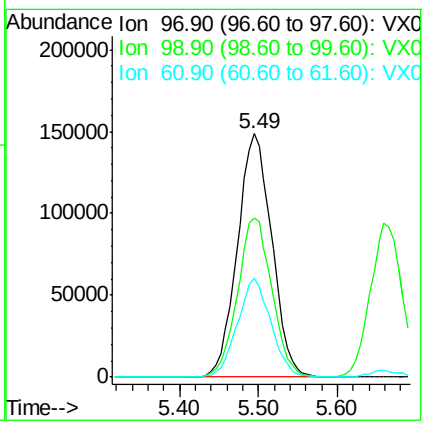
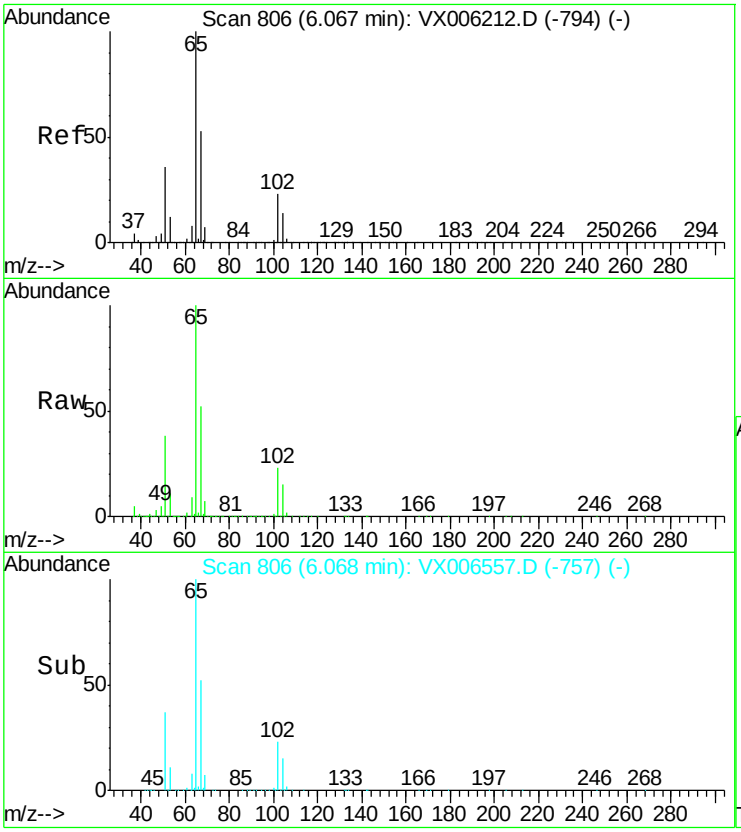


#32
1,1,1-Trichloroethane
Concen: 55.633 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 97 Resp: 450806

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.6	77.4
61	39.7	30.6	46.0





#33
1,2-Dichloroethane-d4
Concen: 54.929 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 65 Resp: 284768

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2

Instrument :
MSVOA_X
ClientSampleId :
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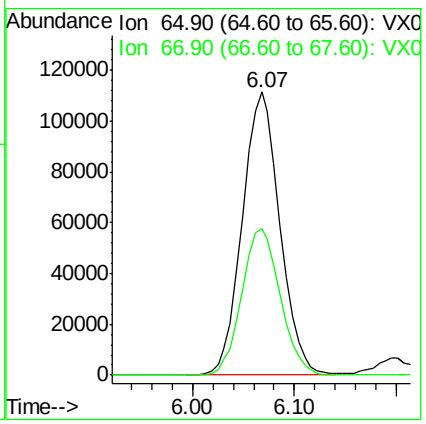
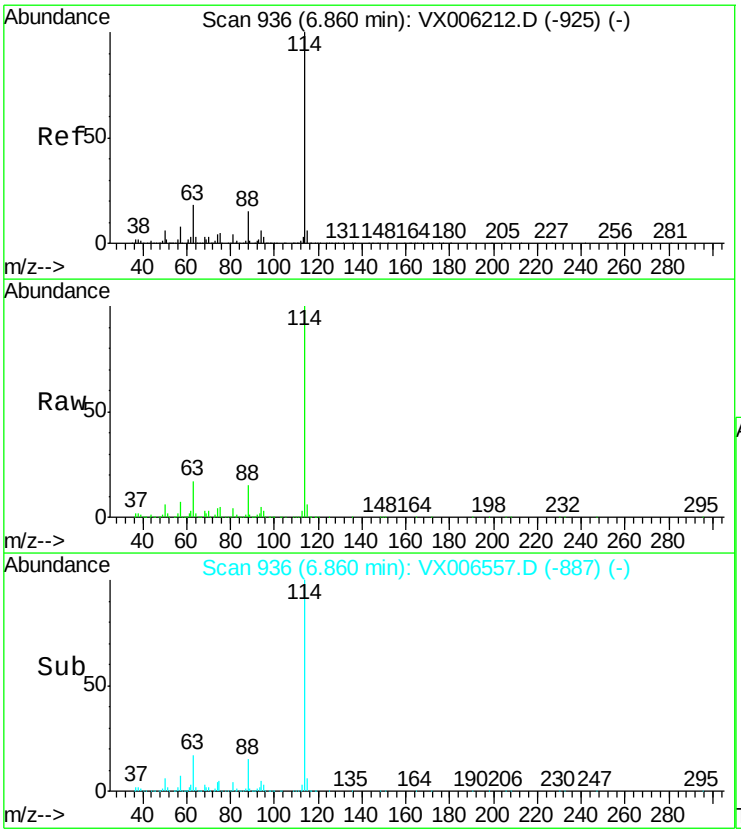
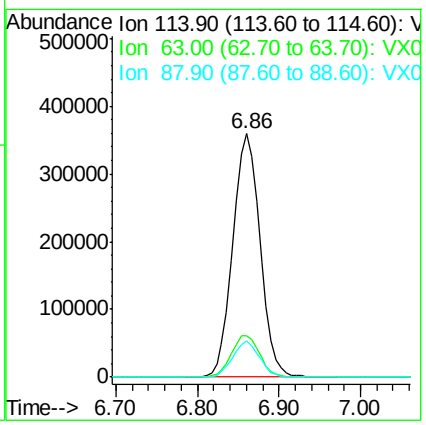


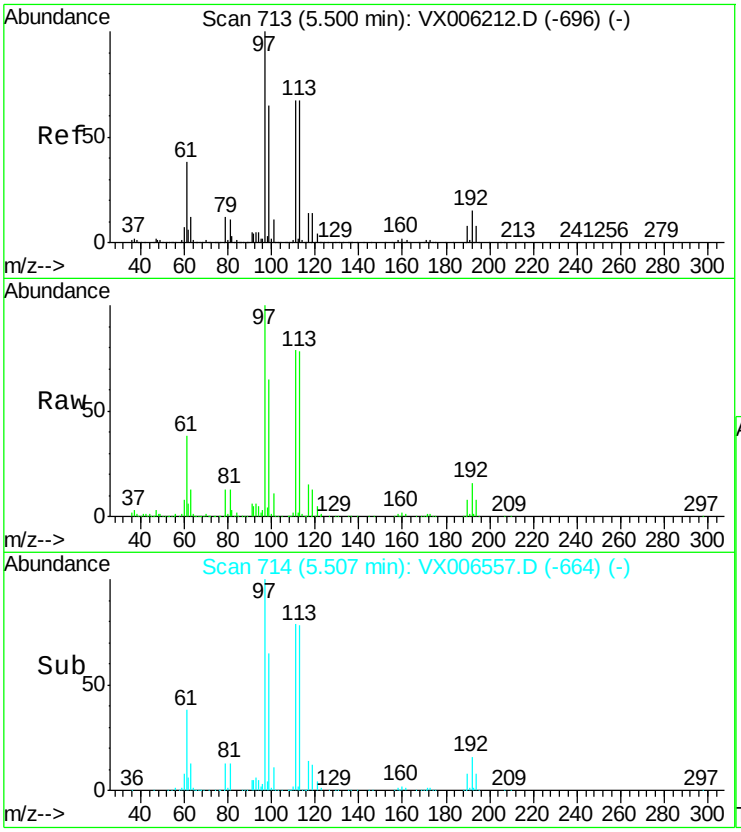


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:114 Resp: 828840

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	36.6
88	14.9	0.0	29.0

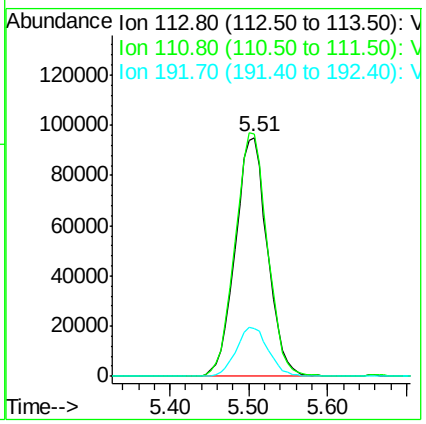




#35
Dibromofluoromethane
Concen: 50.131 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:113 Resp: 269022

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	20.8	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
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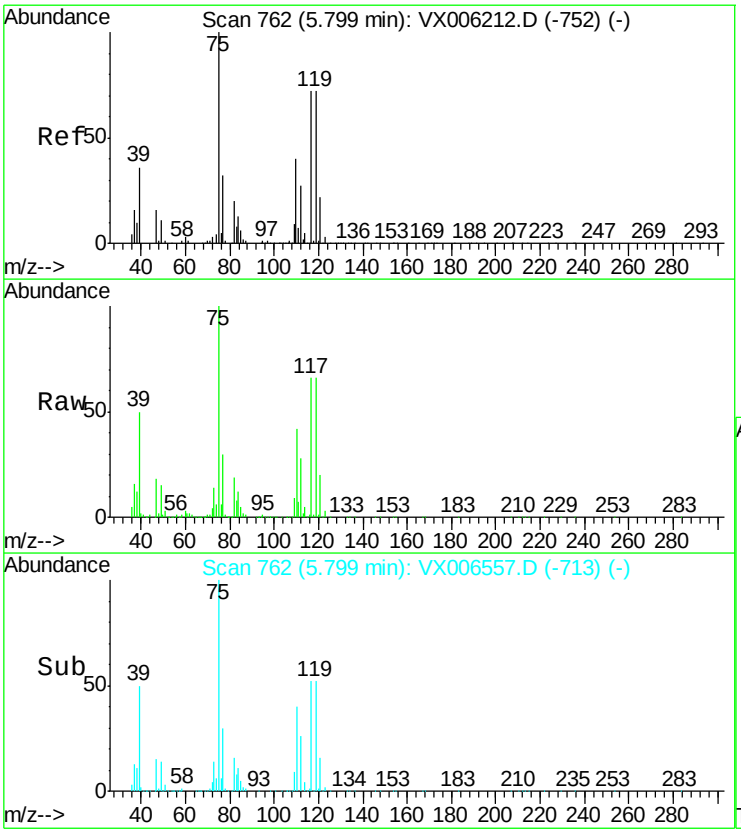
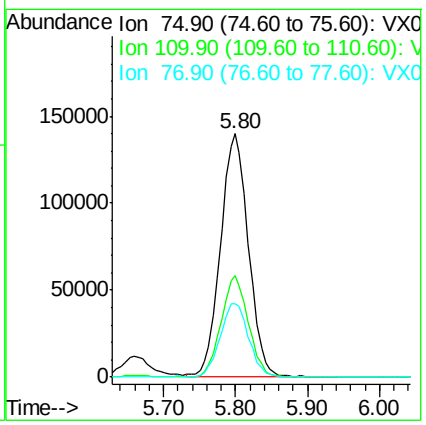
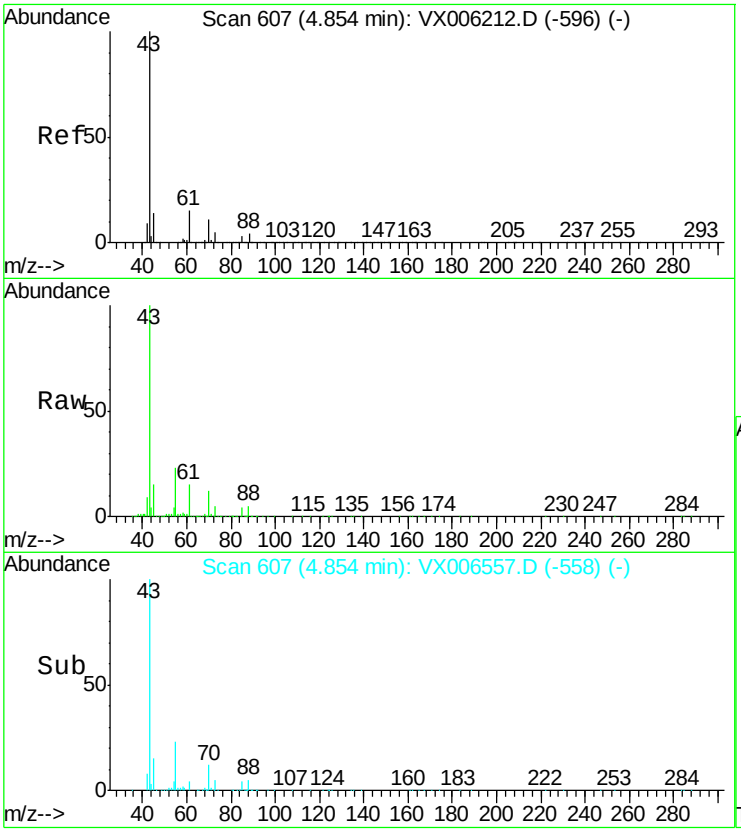


#36
1,1-Dichloropropene
Concen: 53.739 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 75 Resp: 375082

Ion	Ratio	Lower	Upper
75	100		
110	40.7	20.4	61.3
77	30.8	24.9	37.3

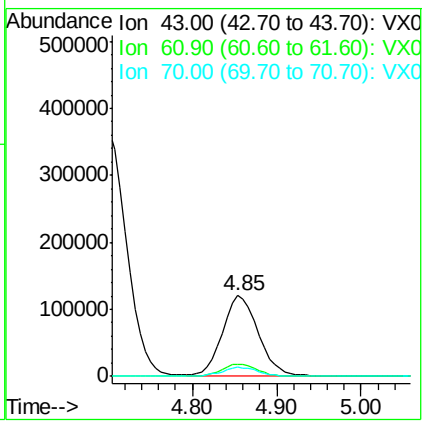




#37
Ethyl Acetate
Concen: 44.280 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 346110

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.5	17.3
70	11.5	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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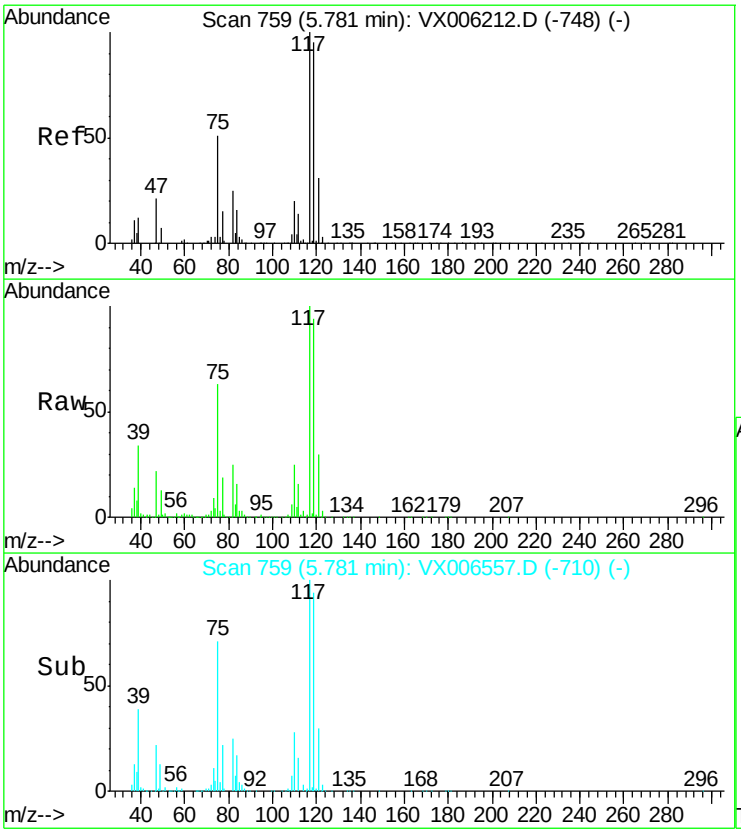
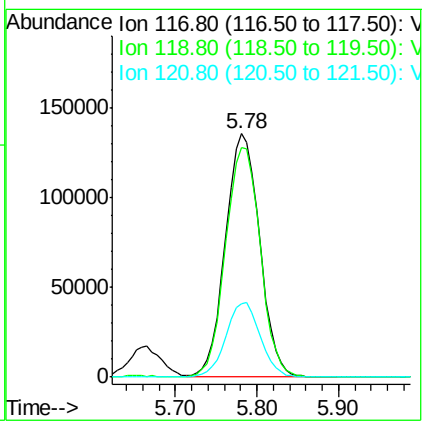
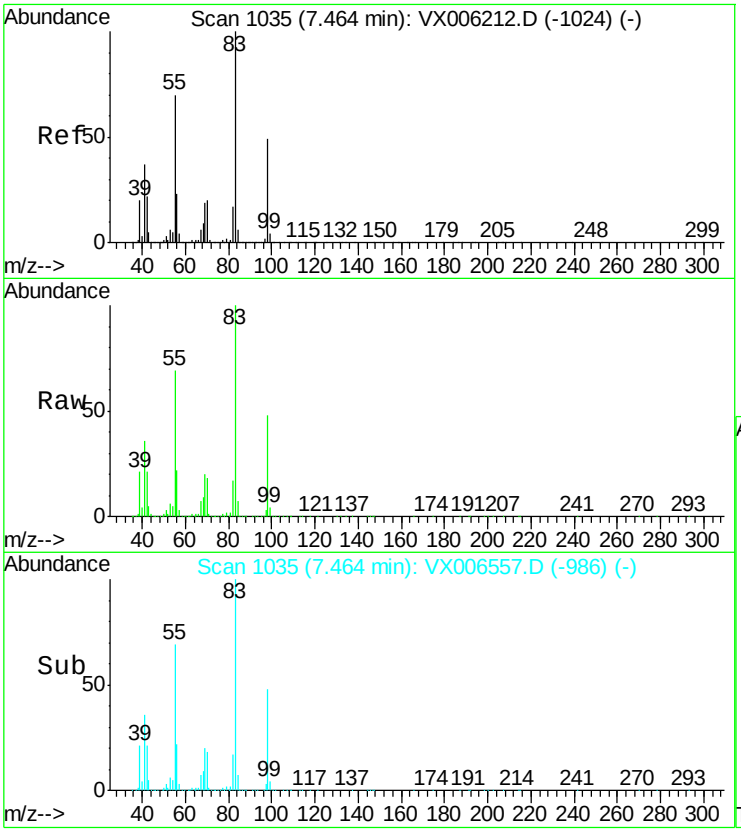


#38
Carbon Tetrachloride
Concen: 47.911 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:117 Resp: 393399

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
121	30.3	24.6	37.0

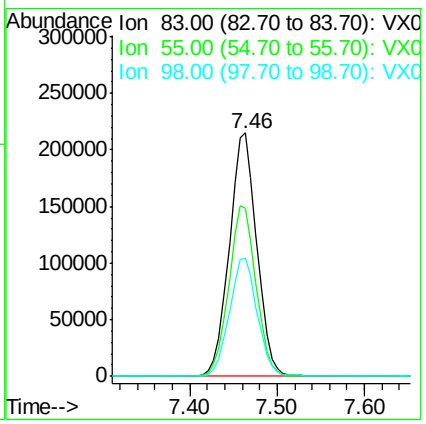




#39
Methylcyclohexane
Concen: 51.746 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 83 Resp: 468817

Ion	Ratio	Lower	Upper
83	100		
55	69.0	56.4	84.6
98	48.4	39.0	58.6



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
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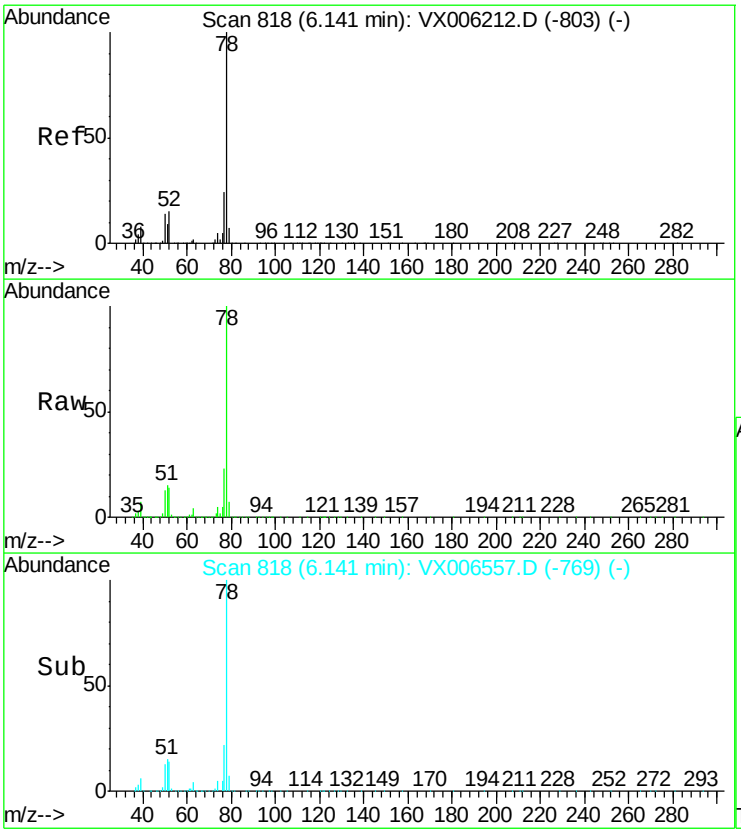
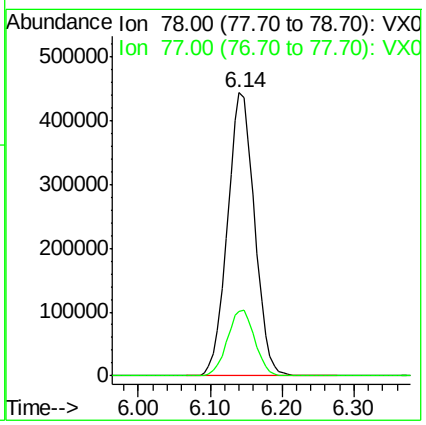
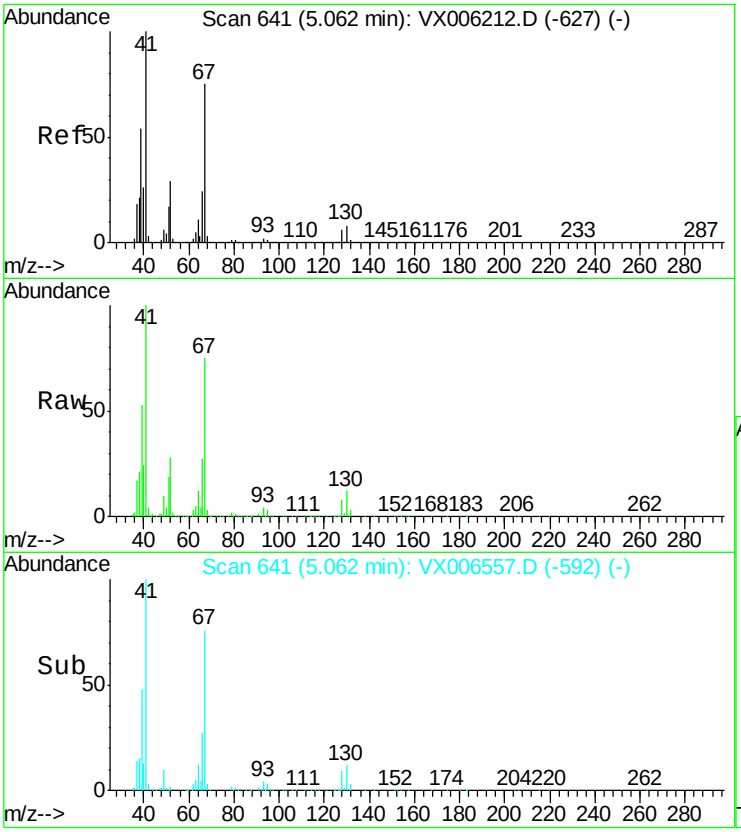


#40
Benzene
Concen: 55.432 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 78 Resp: 1158792

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.2	28.8

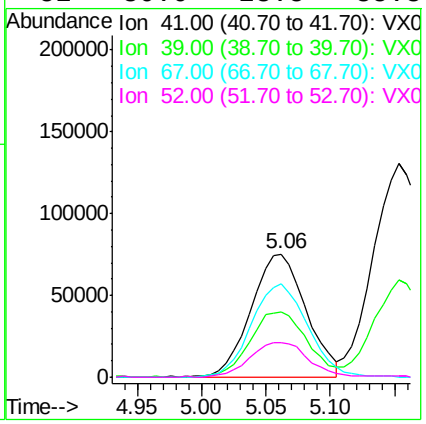




#41
Methacrylonitrile
Concen: 51.522 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 41 Resp: 221592

Ion	Ratio	Lower	Upper
41	100		
39	54.9	44.0	66.0
67	78.1	61.4	92.0
52	30.0	23.5	35.3



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
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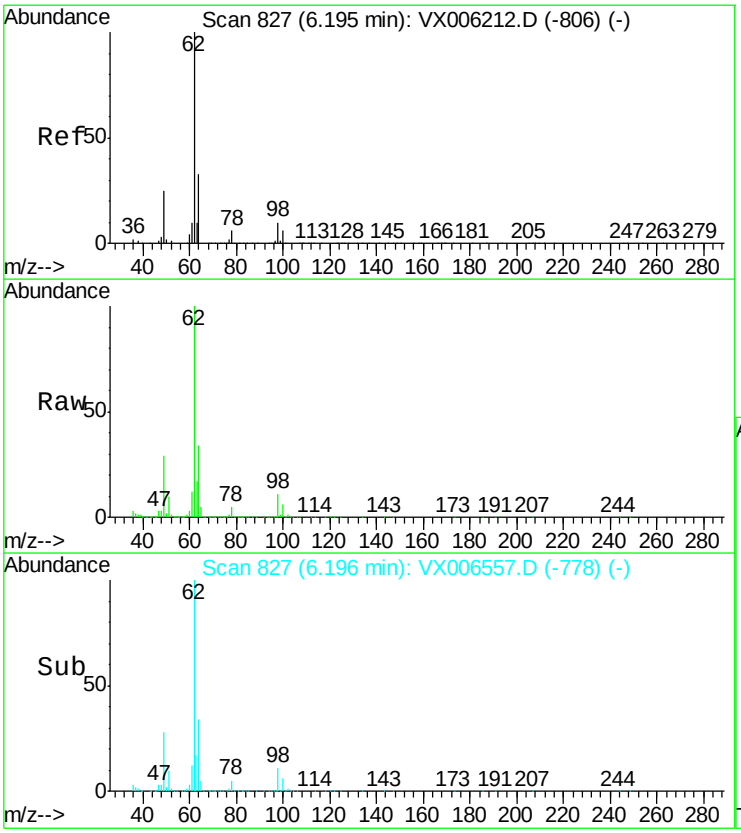
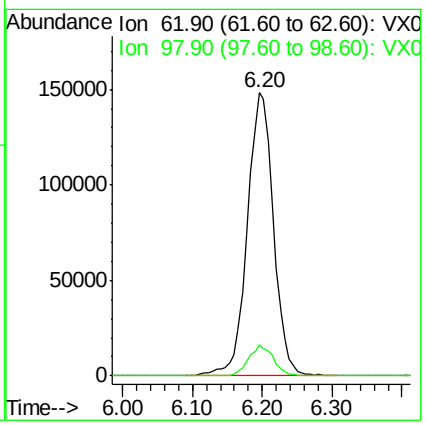
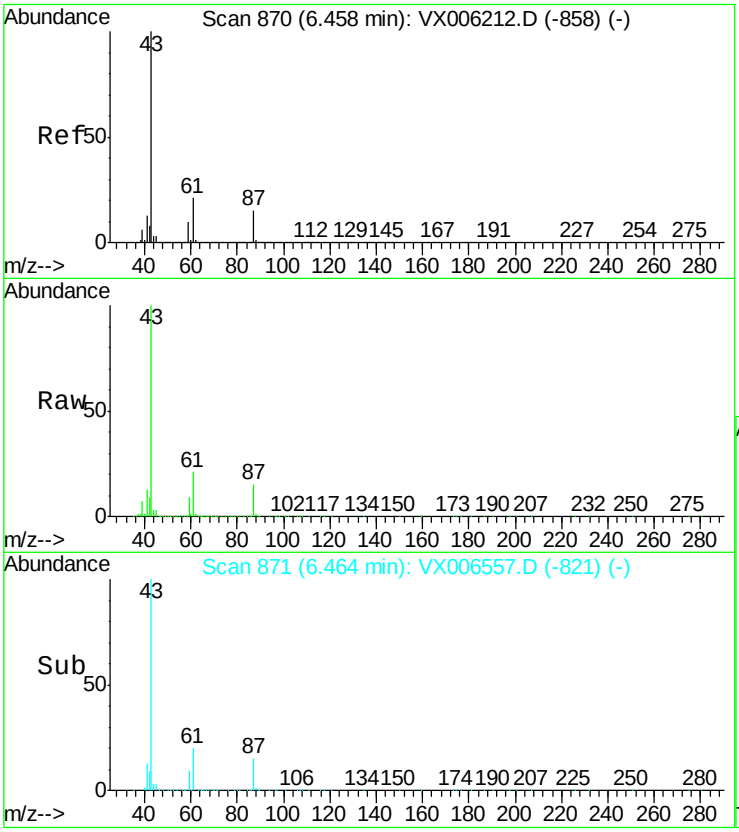


#42
1,2-Dichloroethane
Concen: 56.075 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 62 Resp: 383650

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

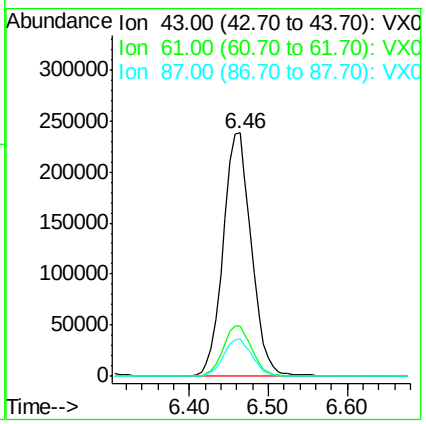




#43
Isopropyl Acetate
Concen: 45.334 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 590794

Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2
87	15.5	11.9	17.9



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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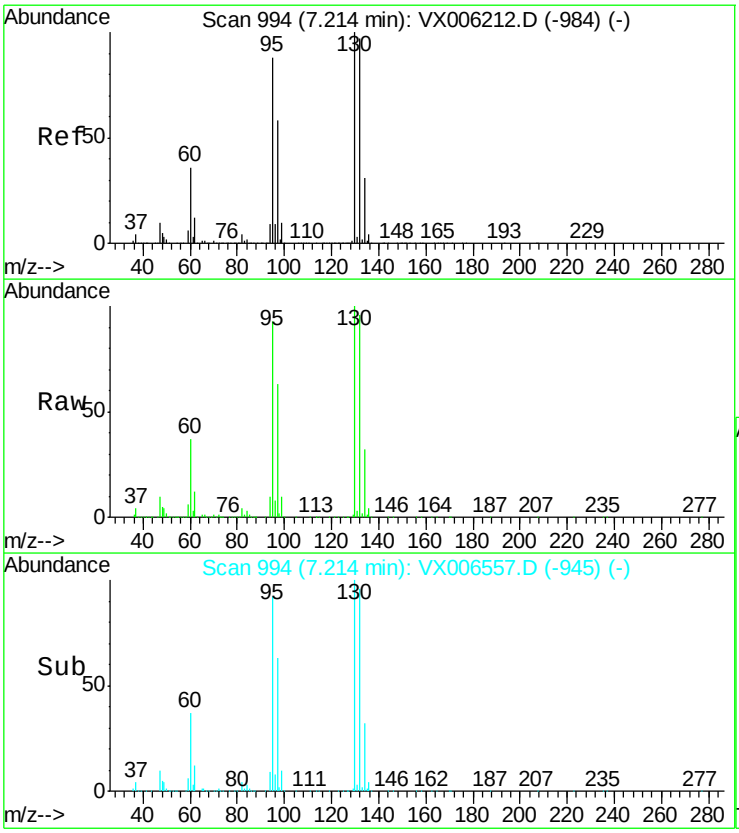
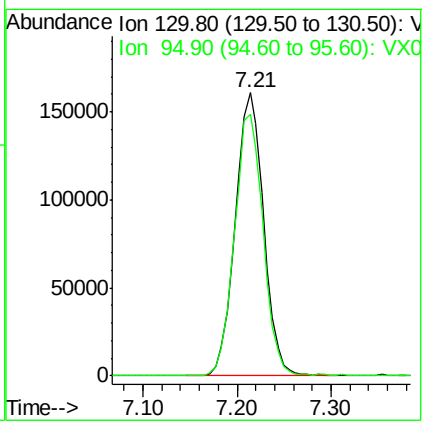
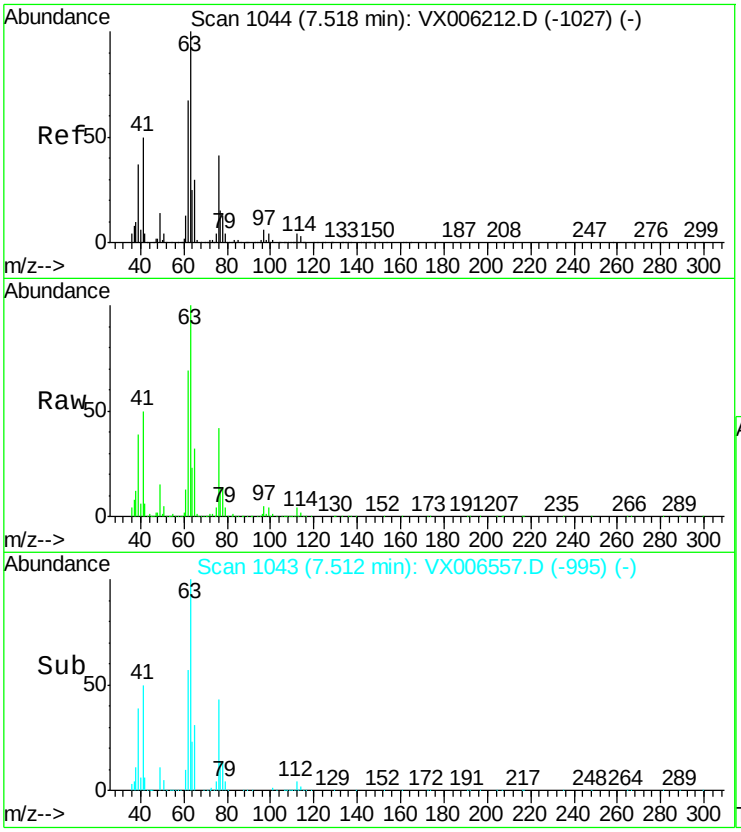


#44
Trichloroethene
Concen: 53.493 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:130 Resp: 338770

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	175.8

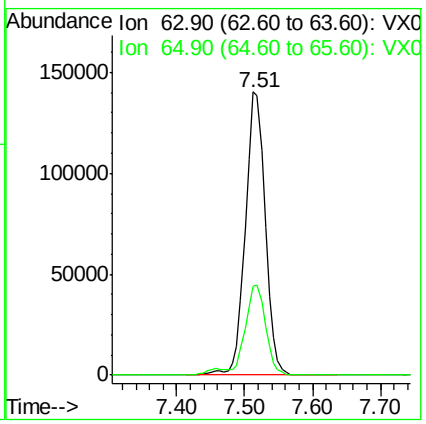




#45
1,2-Dichloropropane
Concen: 53.611 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 63 Resp: 284835

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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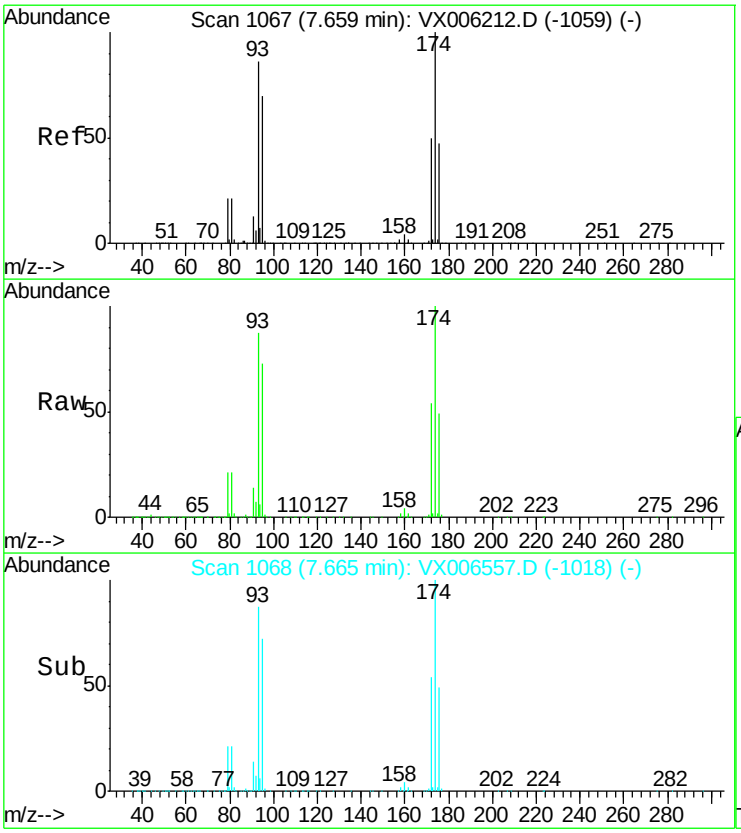
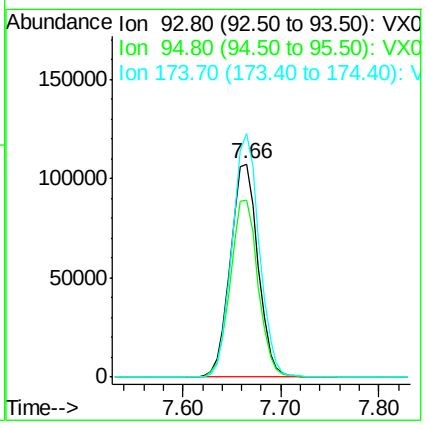
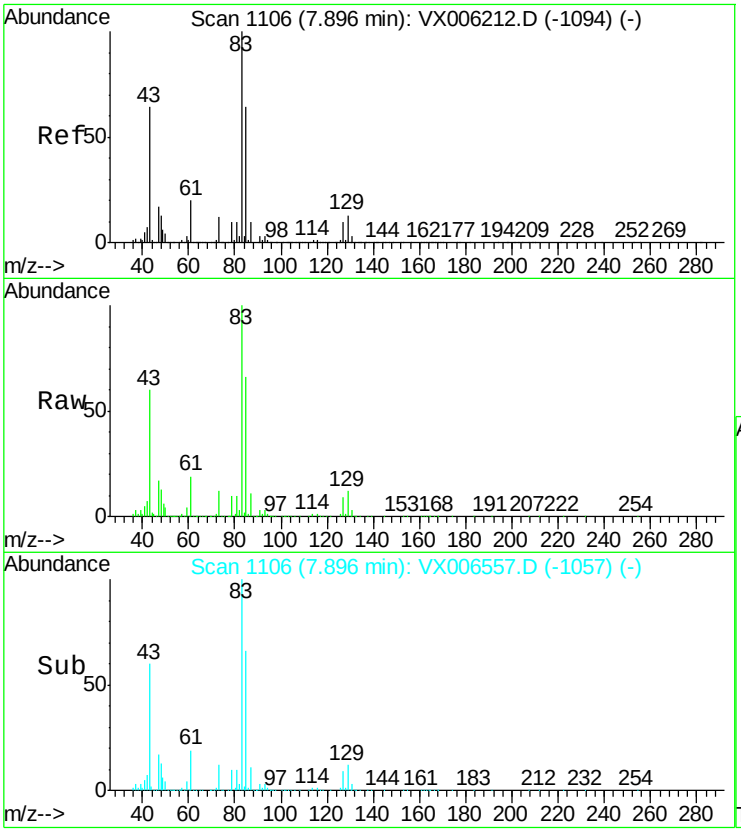


#46
Dibromomethane
Concen: 54.971 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 93 Resp: 210932

Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.2	99.4
174	112.3	97.2	145.8

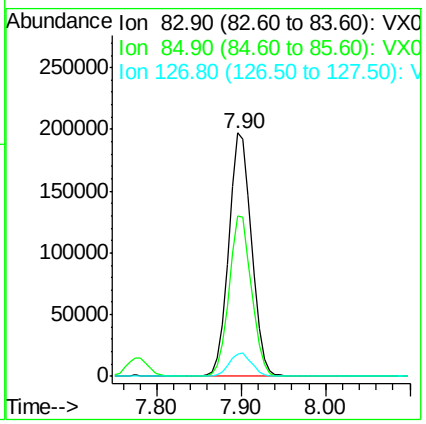




#47
Bromodichloromethane
Concen: 48.428 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 83 Resp: 359858

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.4	77.0
127	9.3	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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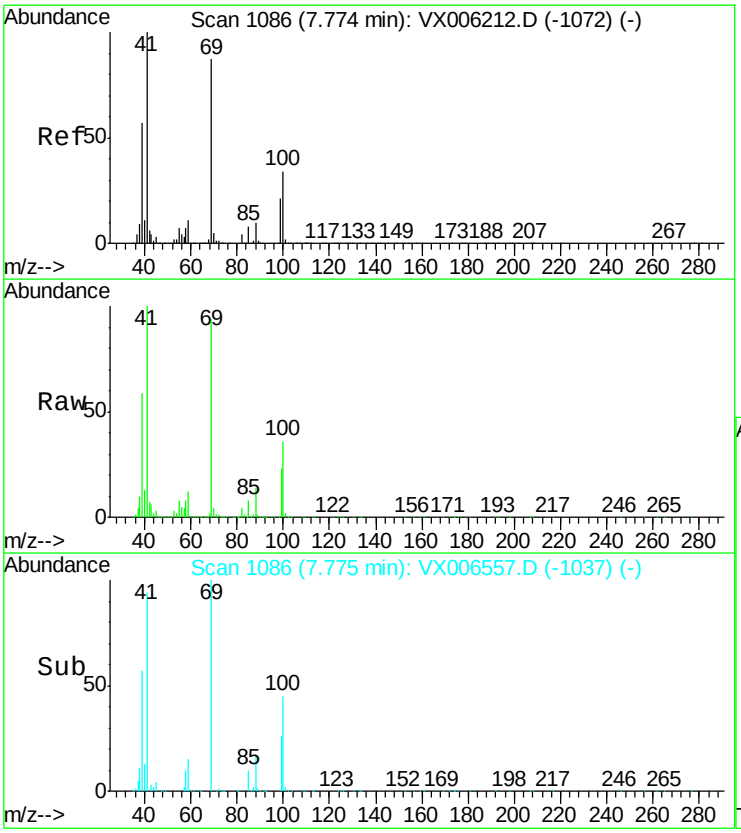
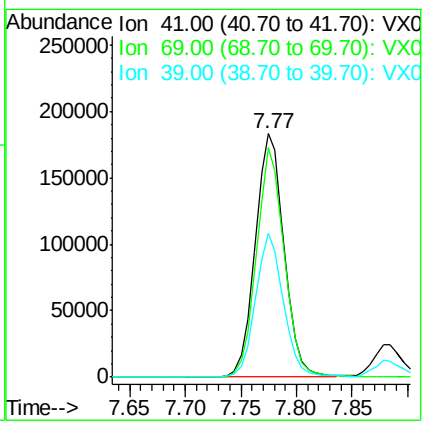
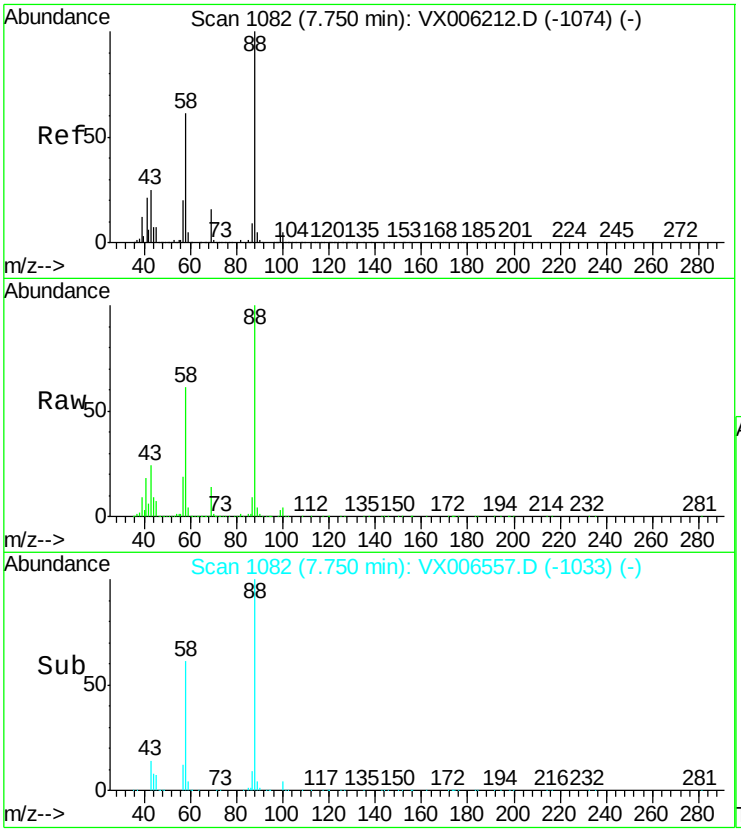


#48
Methyl methacrylate
Concen: 52.046 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 41 Resp: 329969

Ion	Ratio	Lower	Upper
41	100		
69	91.2	70.3	105.5
39	56.6	45.3	67.9

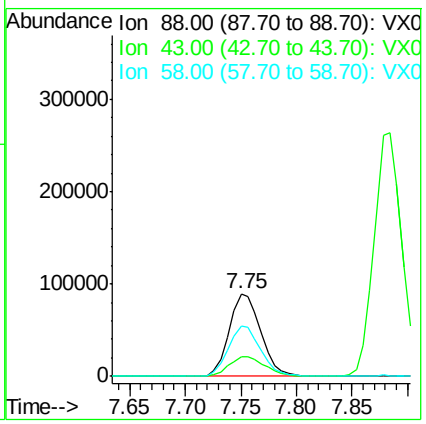




#49
1,4-Dioxane
Concen: 1126.122 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 88 Resp: 175965

Ion	Ratio	Lower	Upper
88	100		
43	27.6	23.2	34.8
58	63.0	51.4	77.0



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
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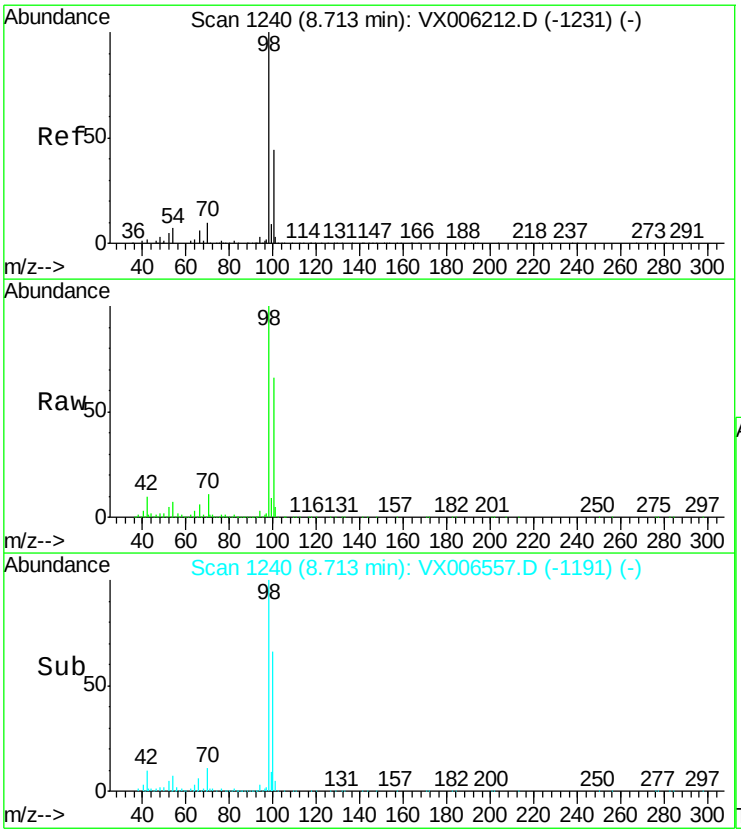
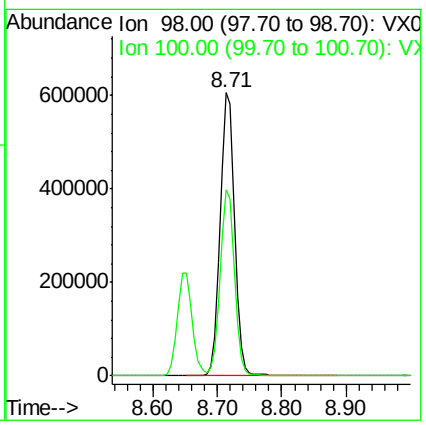
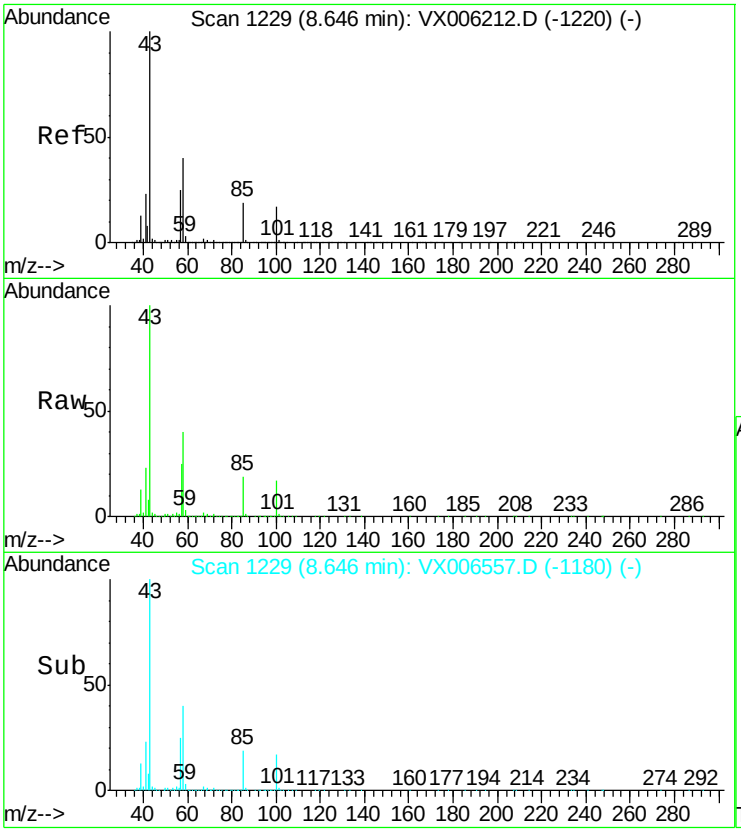


#50
Toluene-d8
Concen: 49.477 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 98 Resp: 965792

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

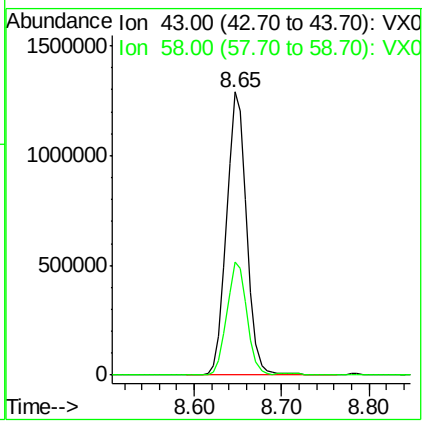




#51
4-Methyl-2-Pentanone
Concen: 270.878 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 2055029

Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.3	46.9



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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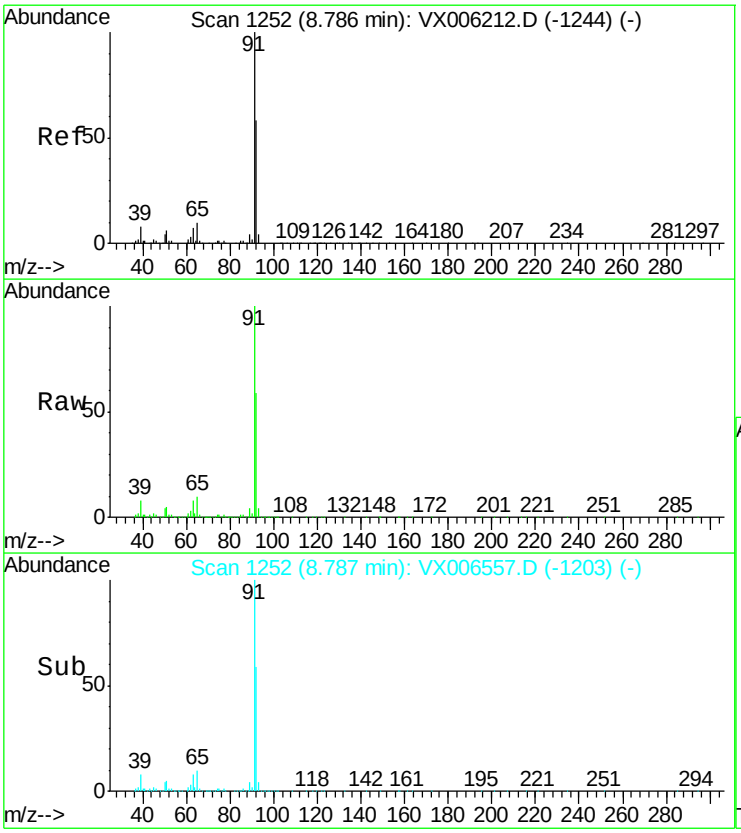
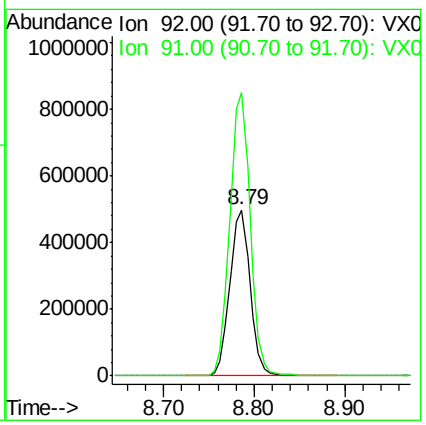
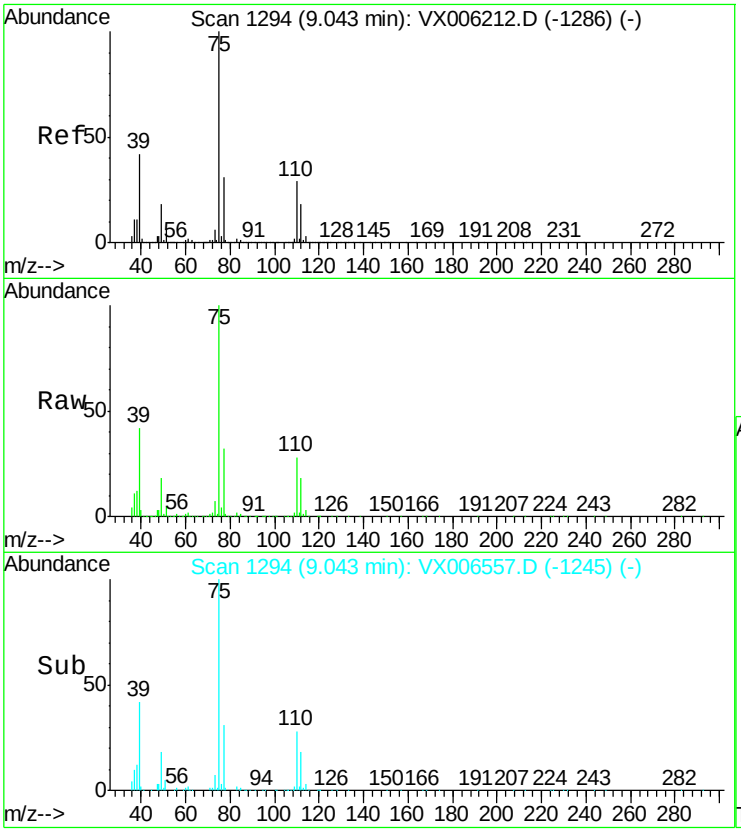


#52
Toluene
Concen: 56.318 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 92 Resp: 774549

Ion	Ratio	Lower	Upper
92	100		
91	172.0	139.2	208.8

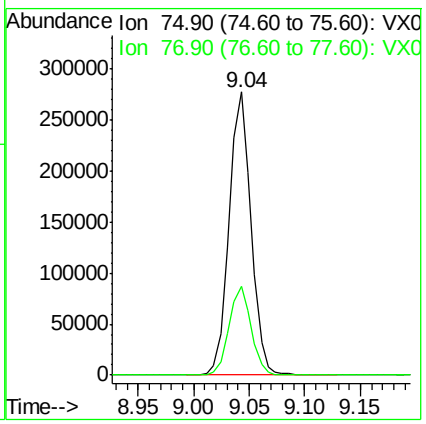




#53
t-1,3-Dichloropropene
Concen: 43.343 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 75 Resp: 376660

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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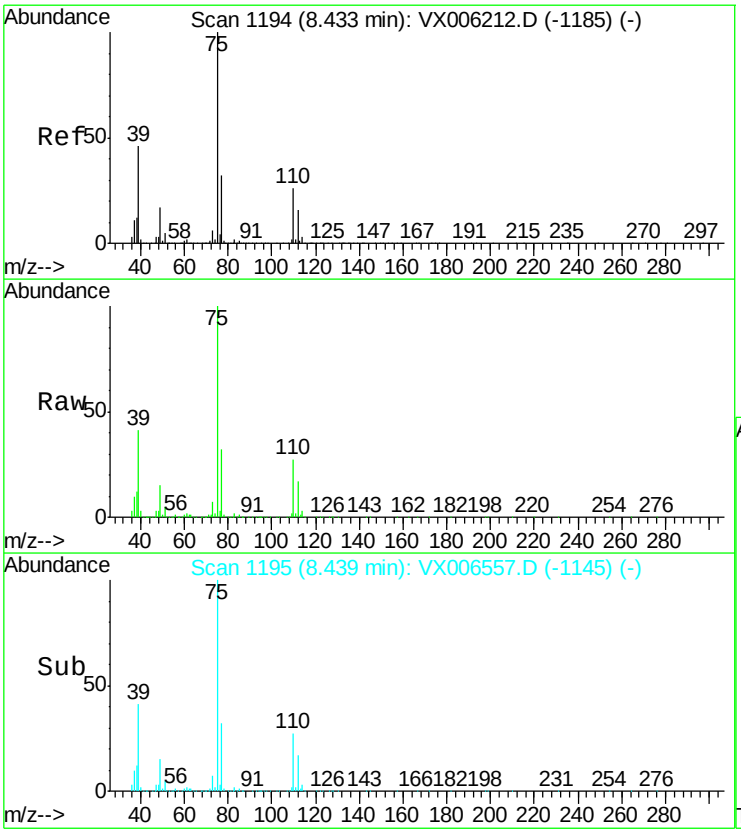
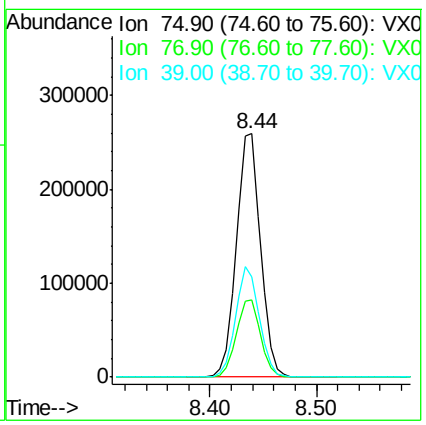
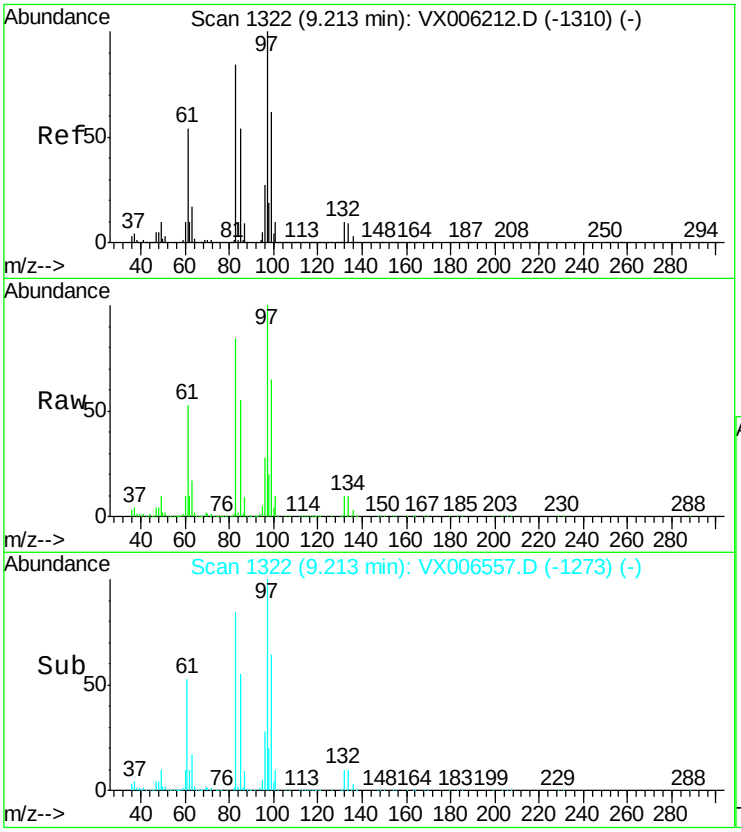


#54
cis-1,3-Dichloropropene
Concen: 45.935 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 75 Resp: 414514

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4
39	41.2	36.5	54.7

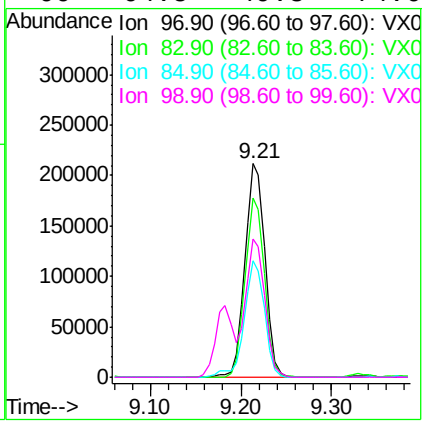




#55
1,1,2-Trichloroethane
Concen: 57.766 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 97 Resp: 322757

Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.1	100.7
85	54.7	43.2	64.8
99	64.5	49.8	74.6



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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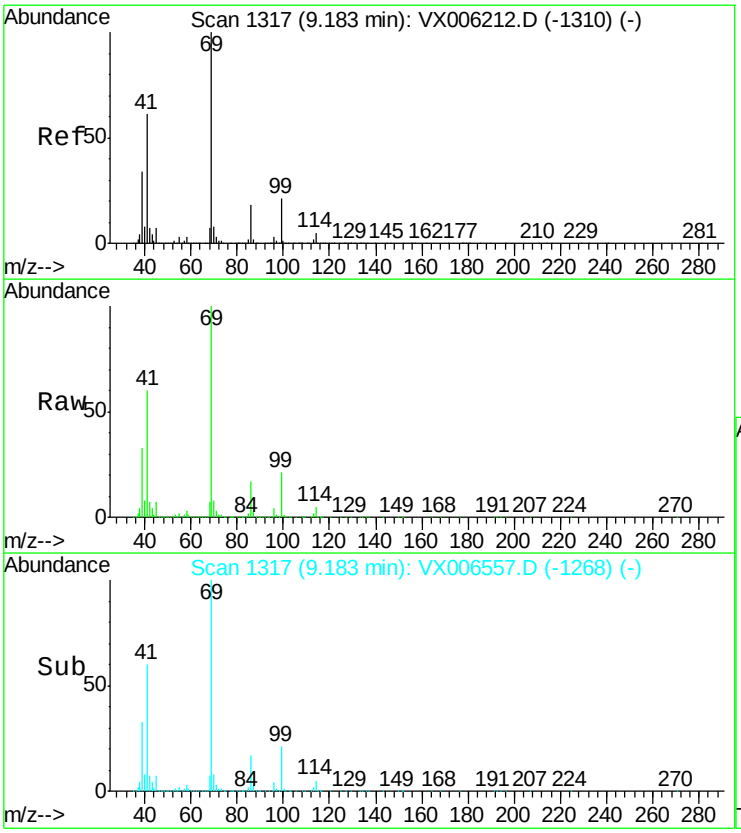
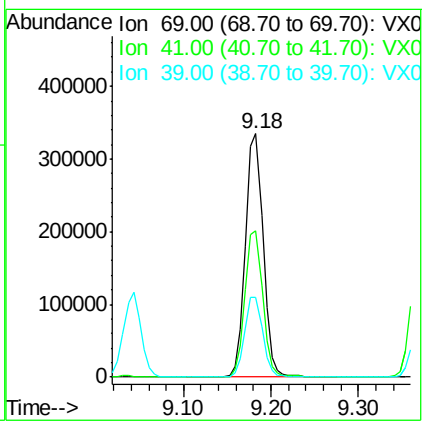
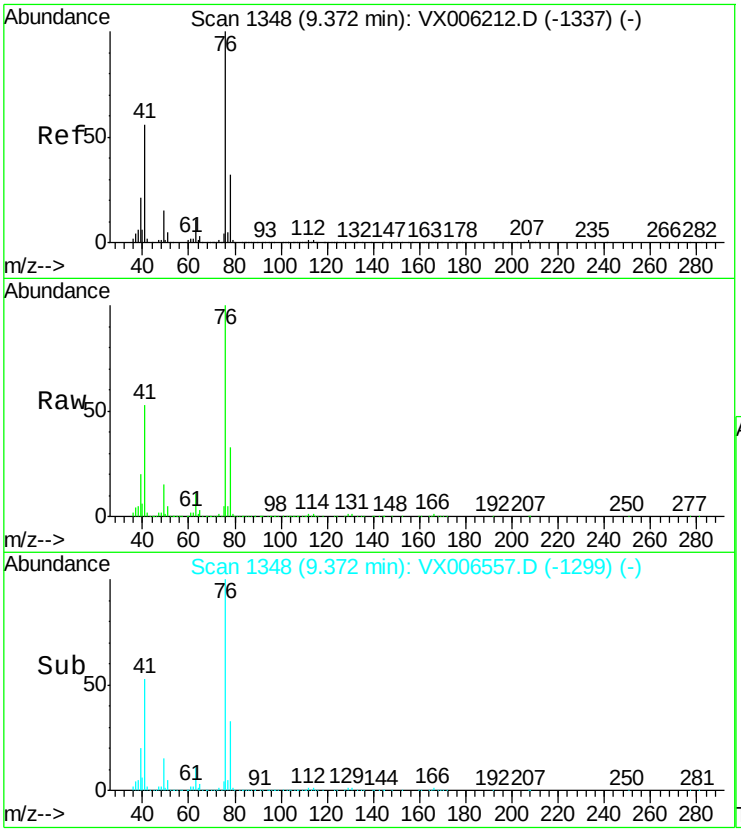


#56
Ethyl methacrylate
Concen: 53.812 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 69 Resp: 470036

Ion	Ratio	Lower	Upper
69	100		
41	60.6	50.6	76.0
39	33.8	27.6	41.4

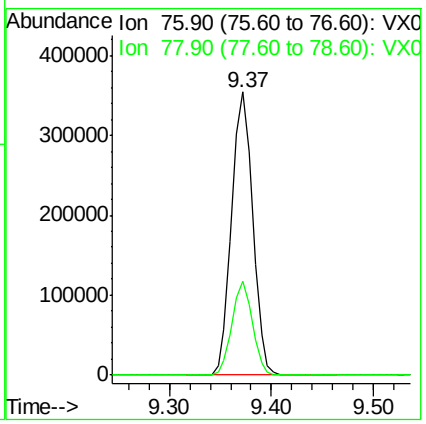




#57
1,3-Dichloropropane
Concen: 57.184 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 76 Resp: 505236

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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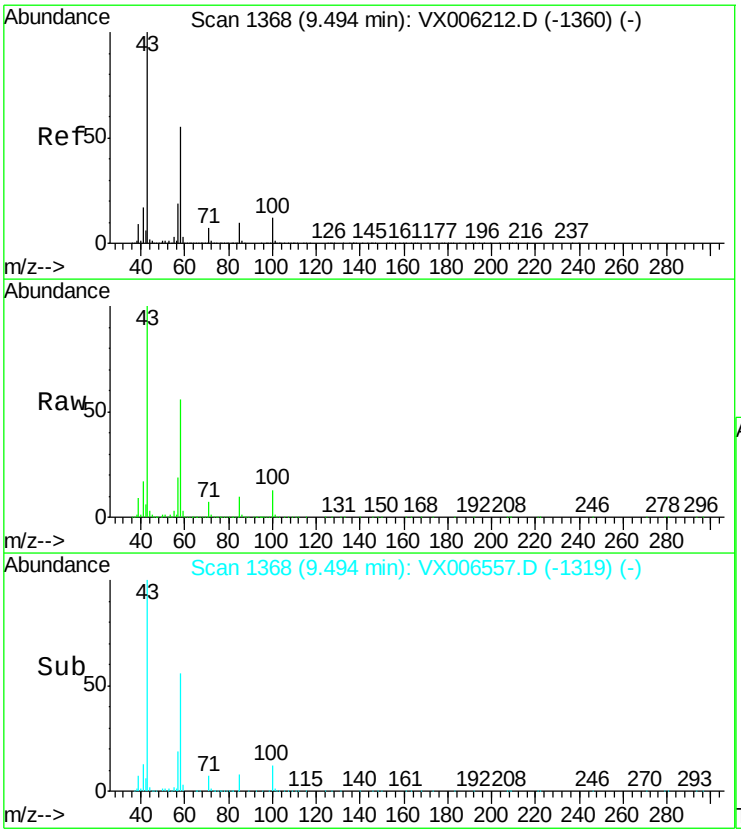
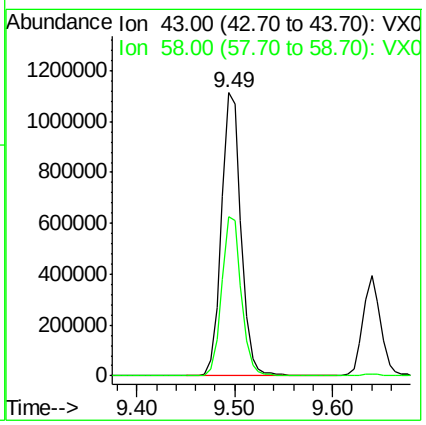
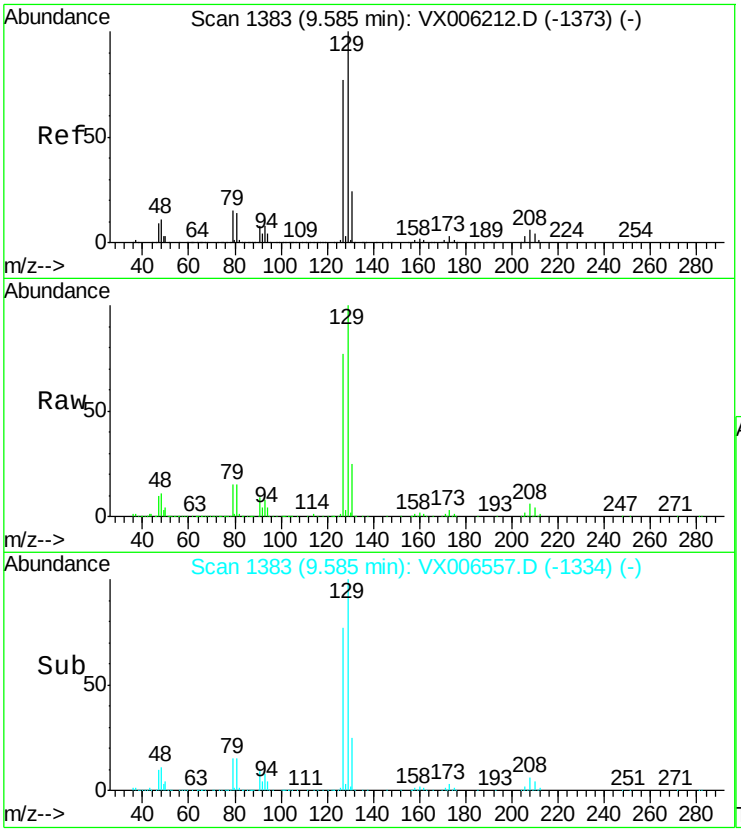


#59
2-Hexanone
Concen: 265.987 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 1541698

Ion	Ratio	Lower	Upper
43	100		
58	56.5	27.7	83.1

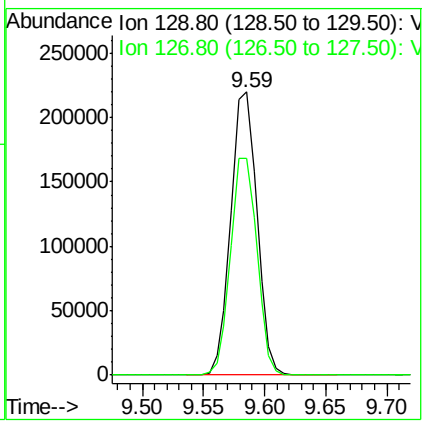




#60
Dibromochloromethane
Concen: 47.285 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:129 Resp: 325779

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.6	115.8



Instrument :
MSVOA_X
ClientSampleId :
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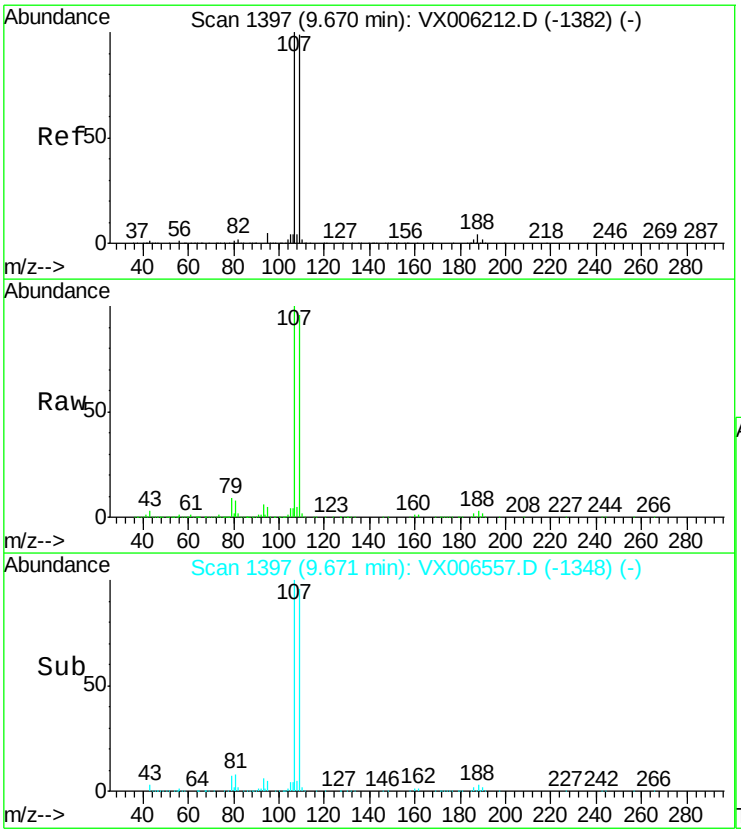
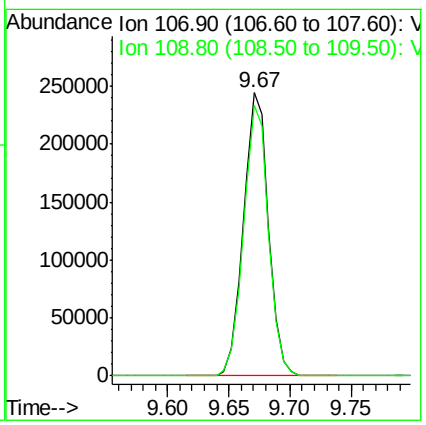
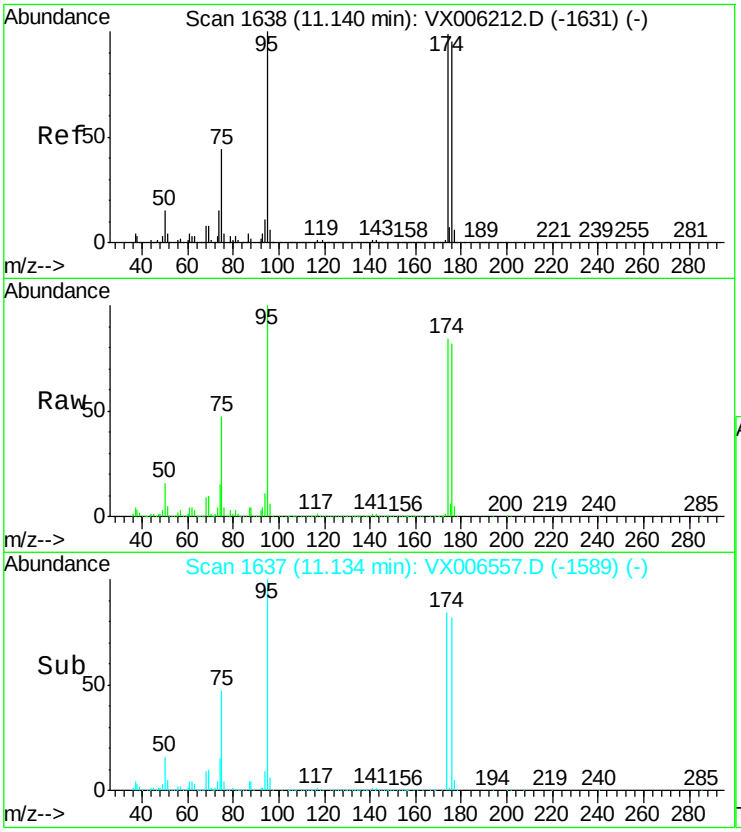


#61
1,2-Dibromoethane
Concen: 55.389 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:107 Resp: 346038

Ion	Ratio	Lower	Upper
107	100		
109	95.7	76.3	114.5

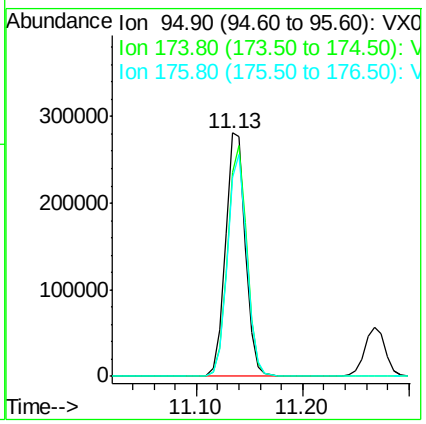




#62
4-Bromofluorobenzene
Concen: 50.092 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 95 Resp: 368463

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	187.0
176	88.9	0.0	181.8



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
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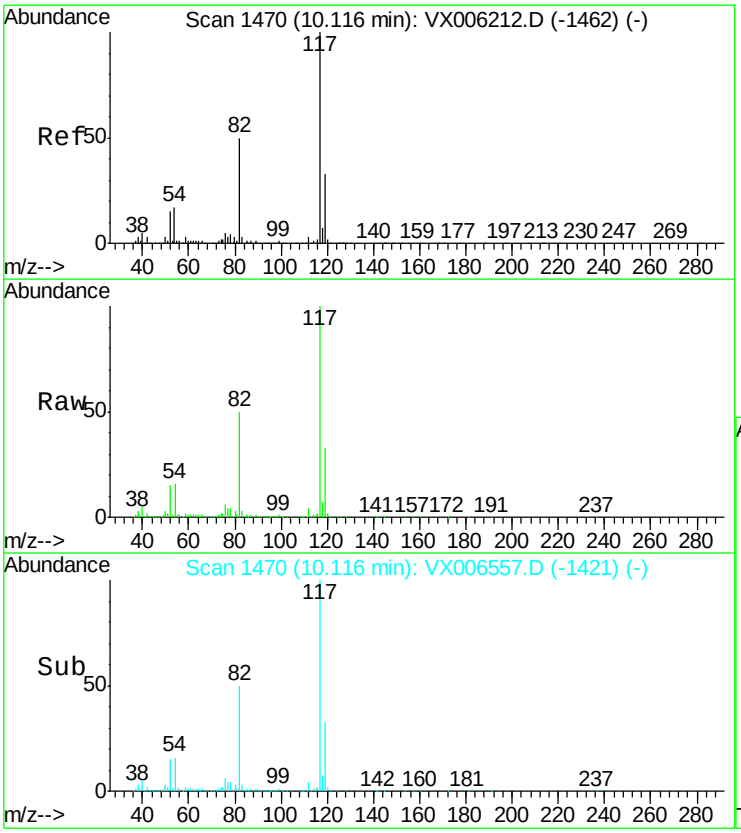
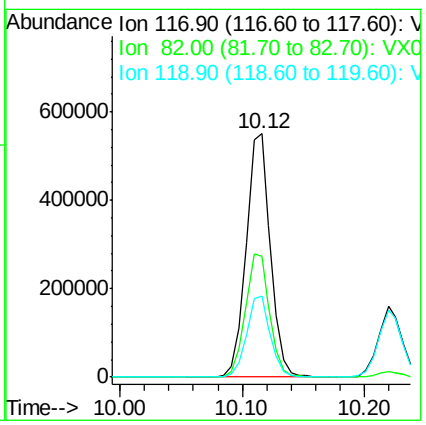
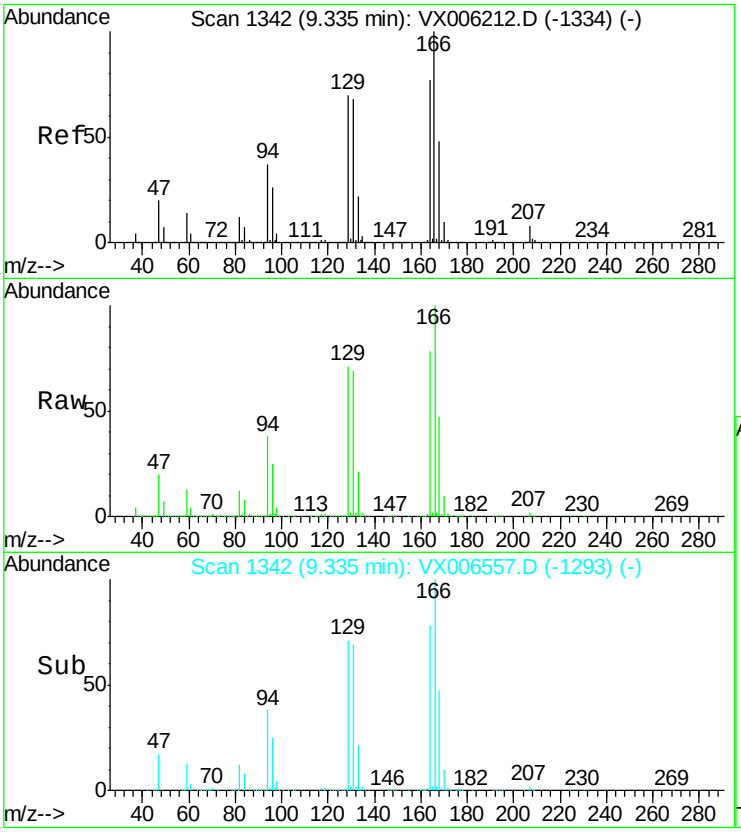


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:117 Resp: 759794

Ion	Ratio	Lower	Upper
117	100		
82	49.8	39.6	59.4
119	33.4	26.3	39.5

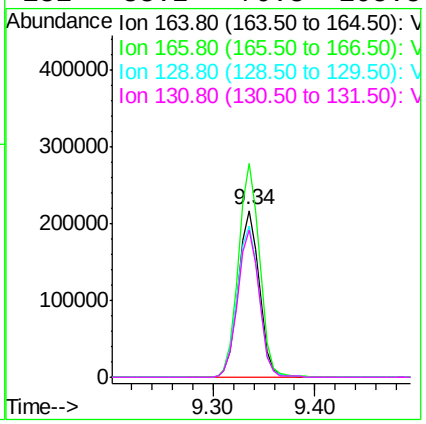




#64
Tetrachloroethene
Concen: 54.122 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:164 Resp: 309680

Ion	Ratio	Lower	Upper
164	100		
166	128.2	104.2	156.2
129	90.6	72.6	108.8
131	88.2	70.3	105.5



Instrument :
MSVOA_X
ClientSampleId :
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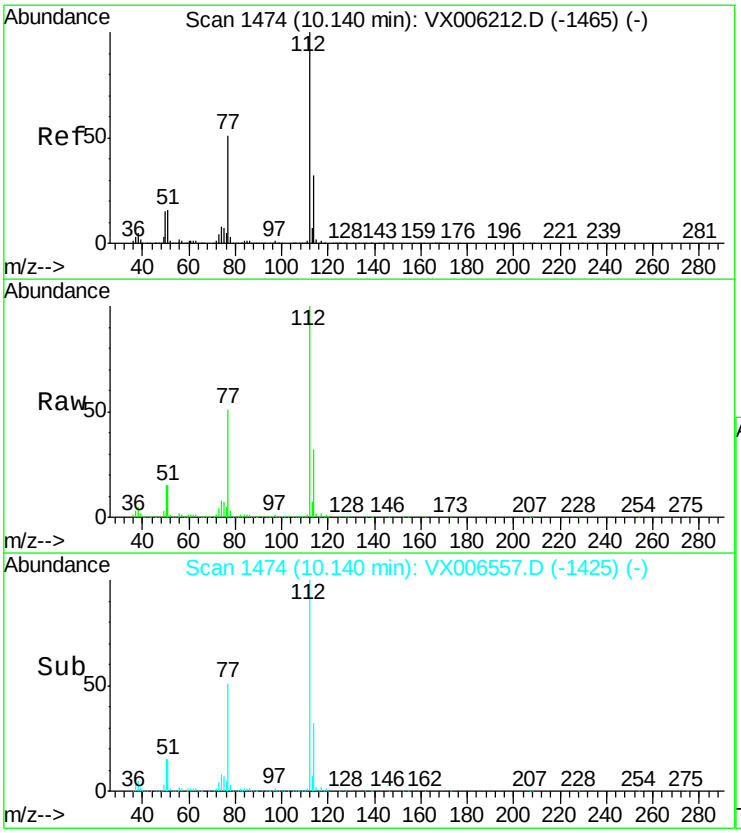
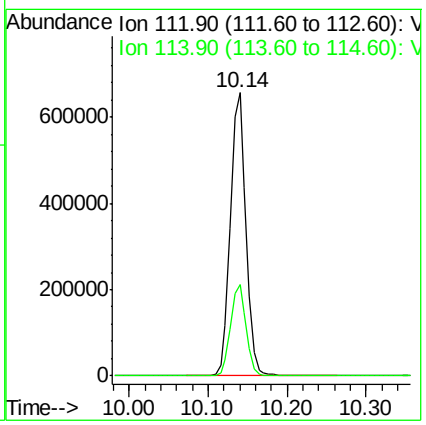
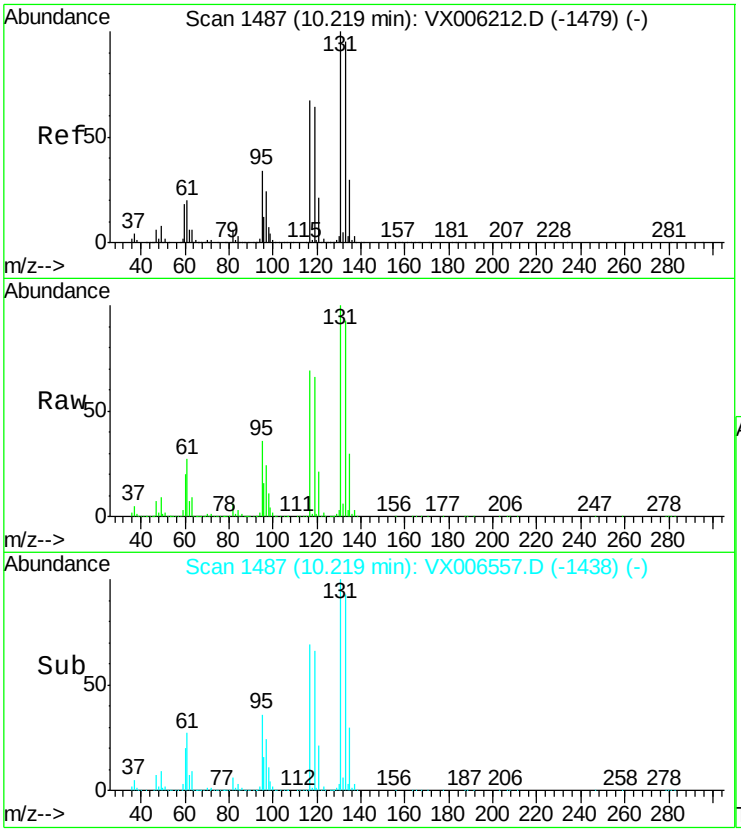


#65
Chlorobenzene
Concen: 55.770 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:112 Resp: 899508

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.4	38.2

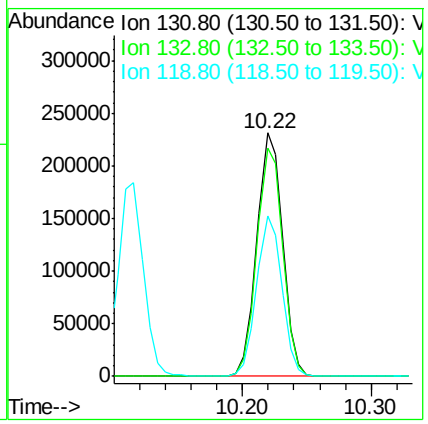




#66
1,1,1,2-Tetrachloroethane
Concen: 50.709 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:131 Resp: 317774

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.1	144.4
119	65.0	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
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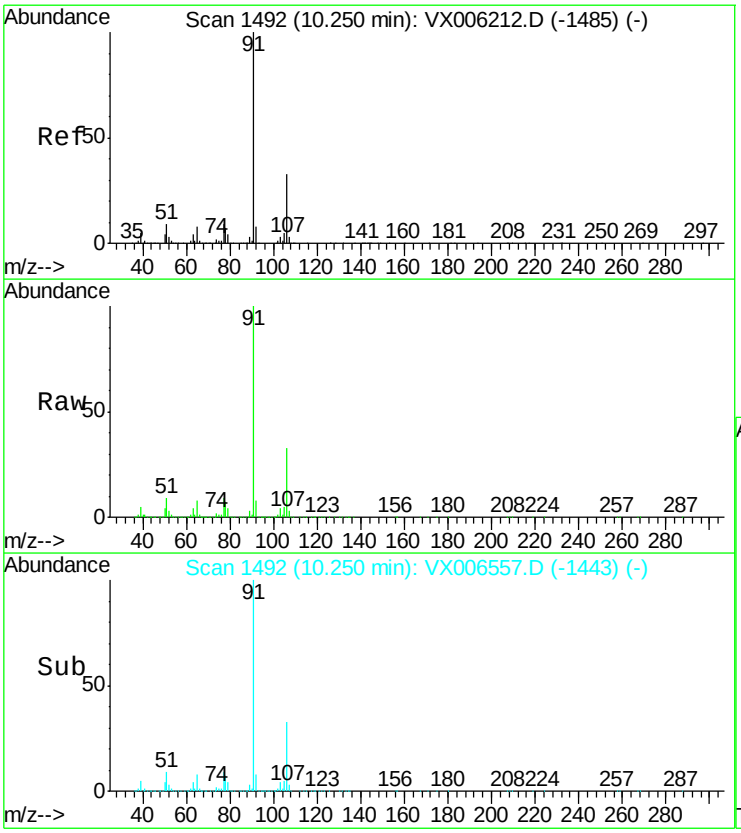
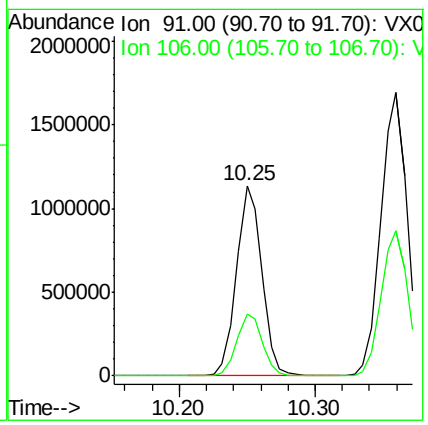
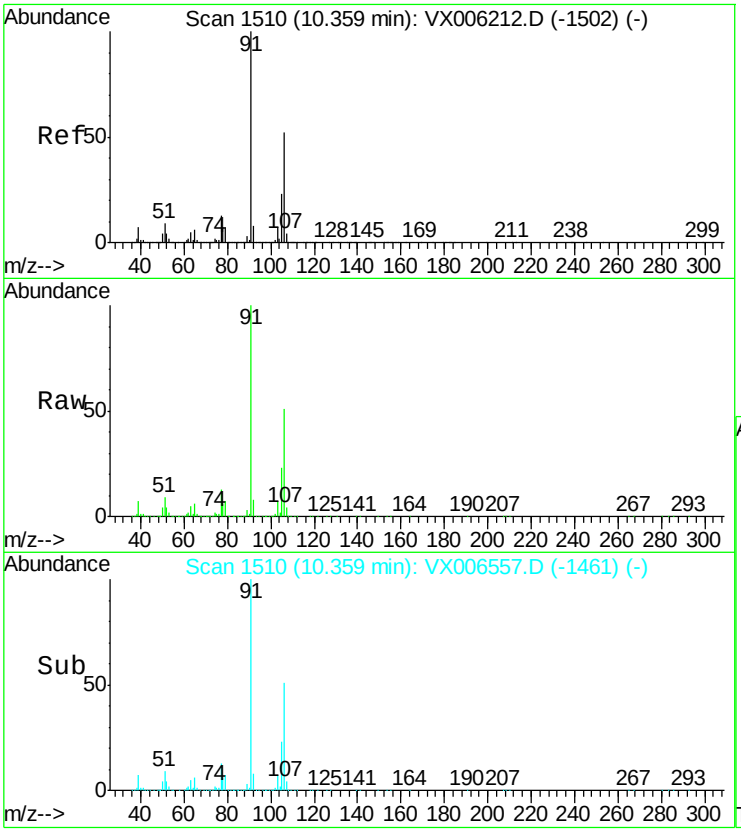


#67
Ethyl Benzene
Concen: 54.851 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 91 Resp: 1471404

Ion	Ratio	Lower	Upper
91	100		
106	32.5	26.5	39.7





#68
m/p-Xylenes
Concen: 110.291 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:106 Resp: 1185127

Ion	Ratio	Lower	Upper
106	100		
91	193.5	155.2	232.8

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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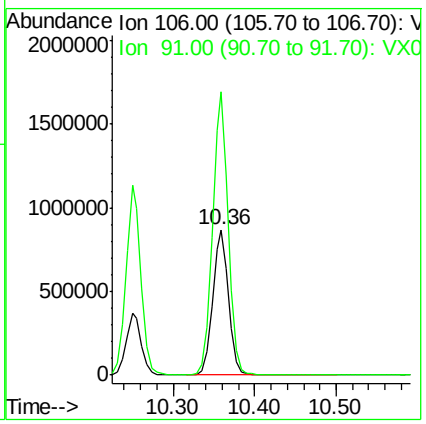
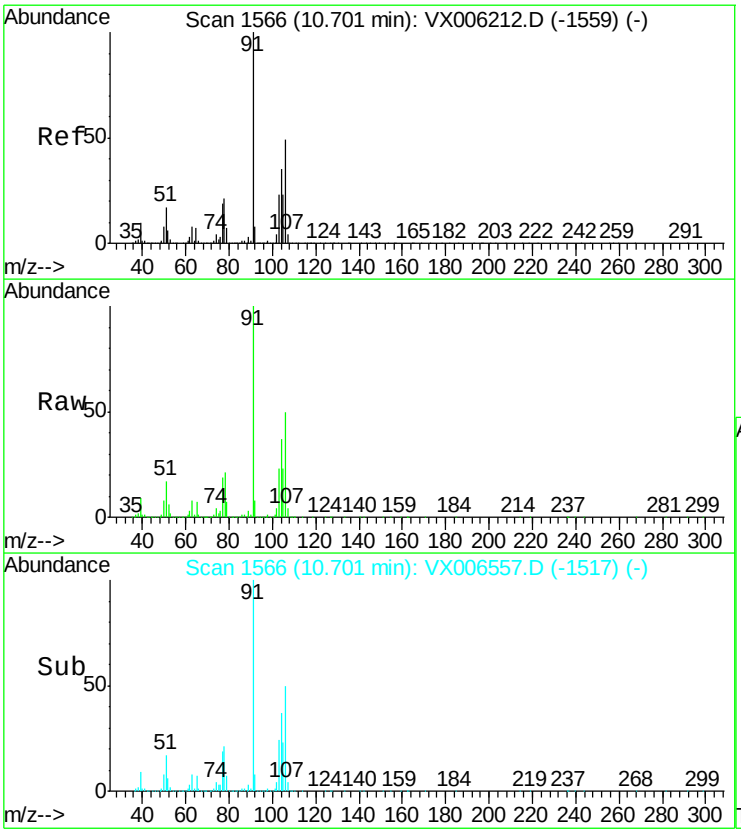
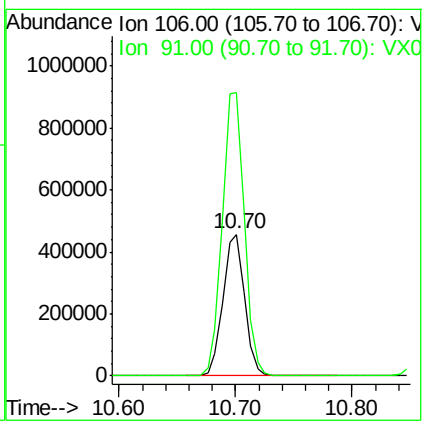


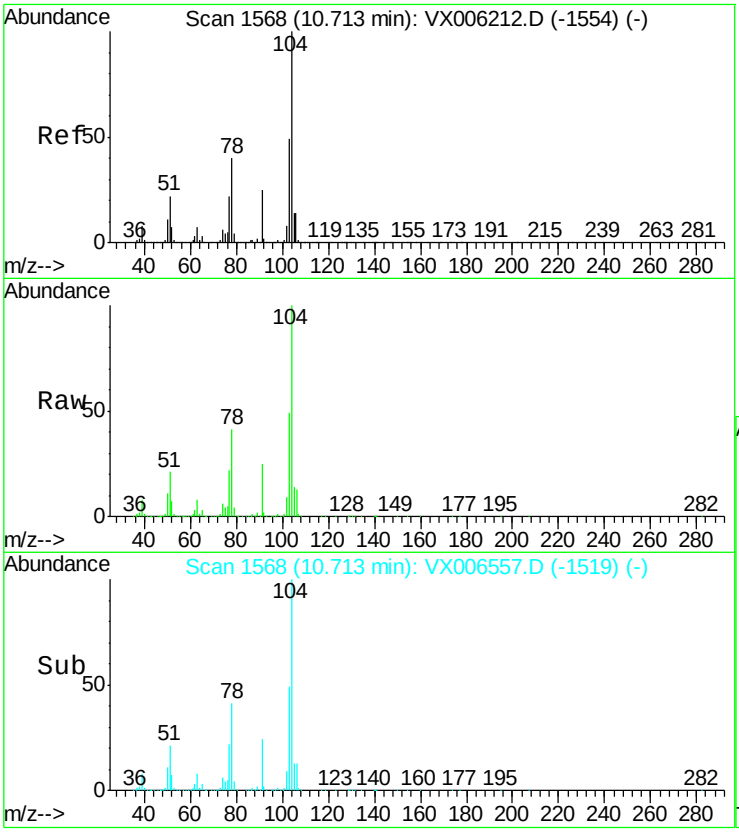


#69
o-Xylene
Concen: 55.316 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:106 Resp: 587118

Ion	Ratio	Lower	Upper
106	100		
91	204.3	101.8	305.6

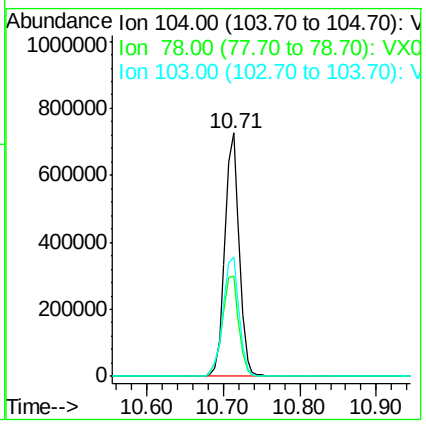




#70
Styrene
Concen: 54.951 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:104 Resp: 943327

Ion	Ratio	Lower	Upper
104	100		
78	47.0	37.2	55.8
103	55.1	43.5	65.3



Instrument :
MSVOA_X
ClientSampleId :
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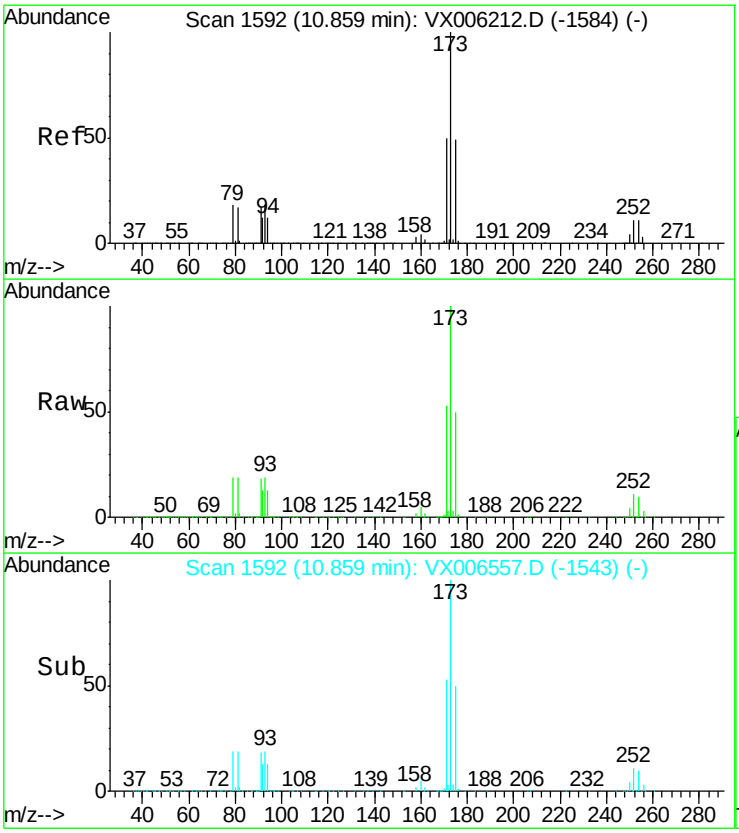
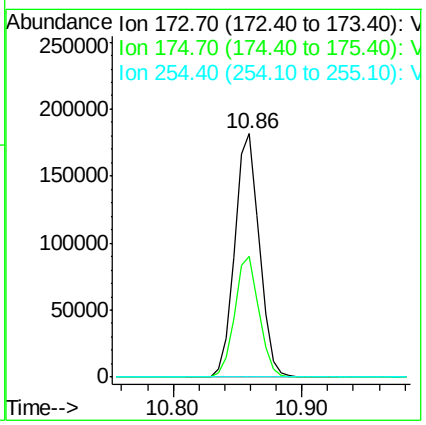
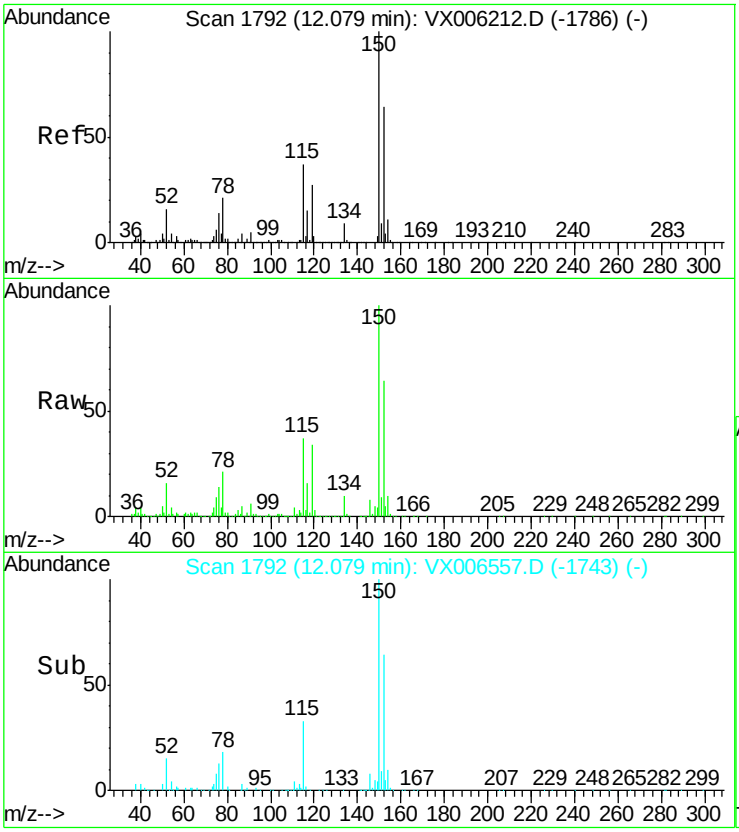


#71
Bromoform
Concen: 40.687 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:173 Resp: 240687

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.6	73.8
254	0.2	0.2	0.2

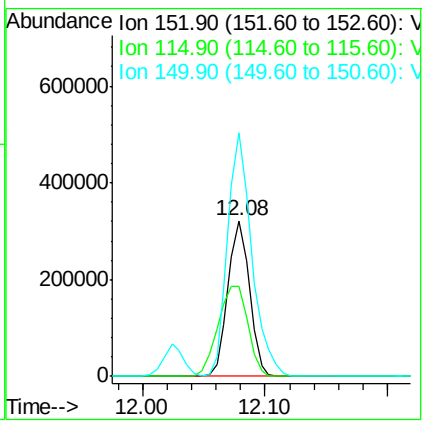




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:152 Resp: 391580

Ion	Ratio	Lower	Upper
152	100		
115	80.4	39.0	116.9
150	175.6	0.0	345.8



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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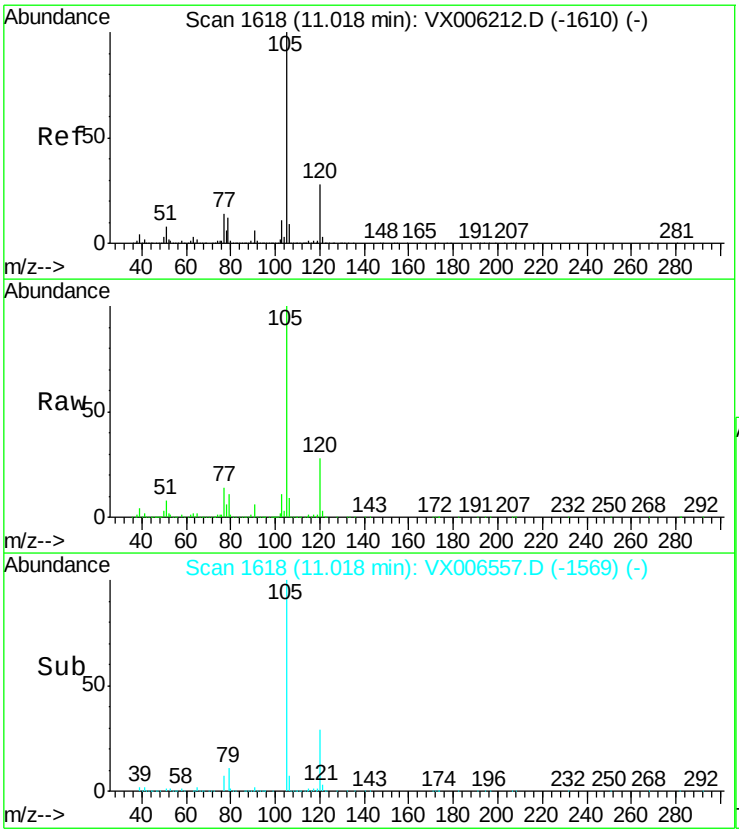
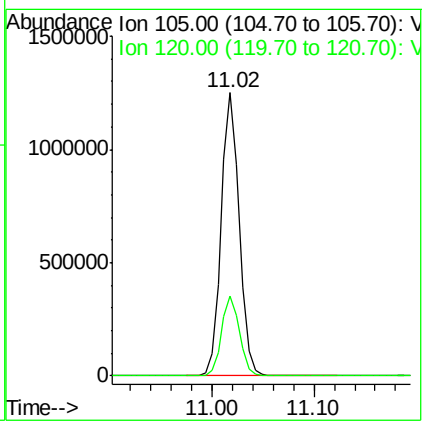
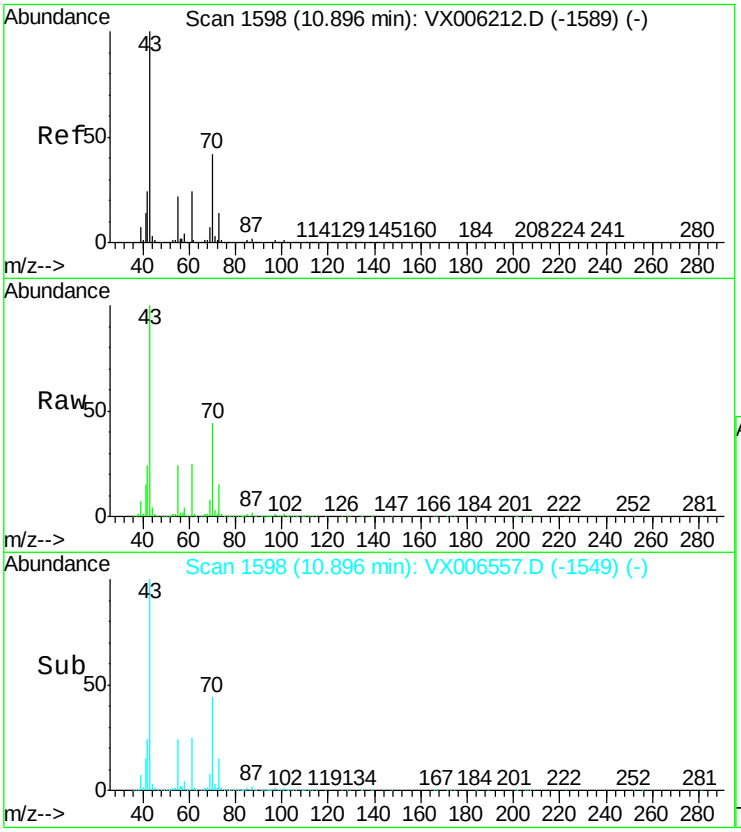


#73
Isopropylbenzene
Concen: 56.990 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:105 Resp: 1541128

Ion	Ratio	Lower	Upper
105	100		
120	28.1	14.1	42.3

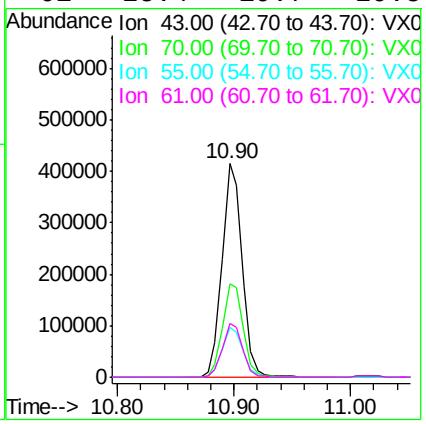




#74
N-amyl acetate
Concen: 42.270 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 43 Resp: 492226

Ion	Ratio	Lower	Upper
43	100		
70	45.1	34.1	51.1
55	24.3	17.8	26.8
61	25.4	19.7	29.5



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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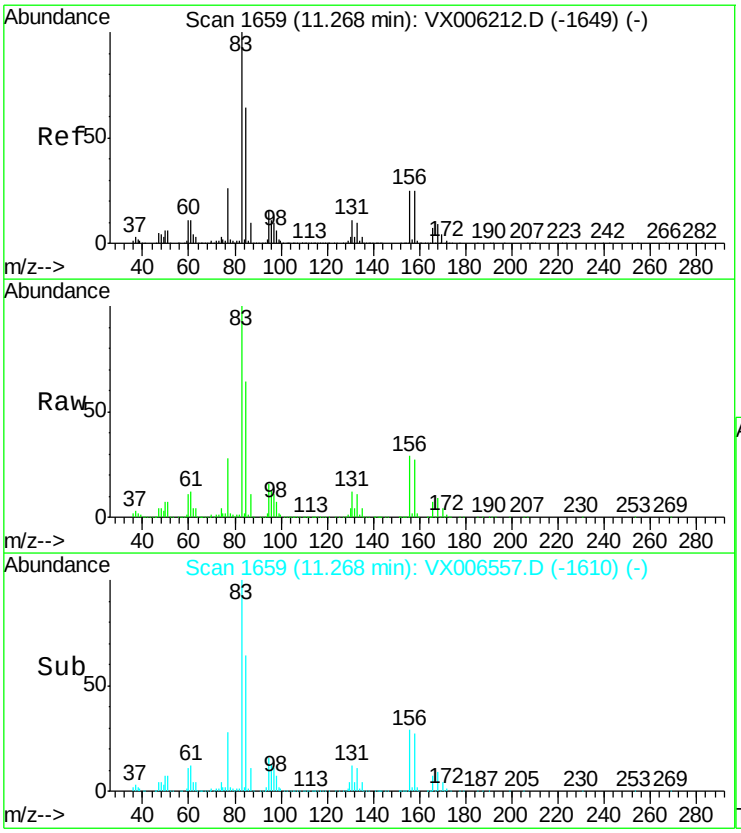
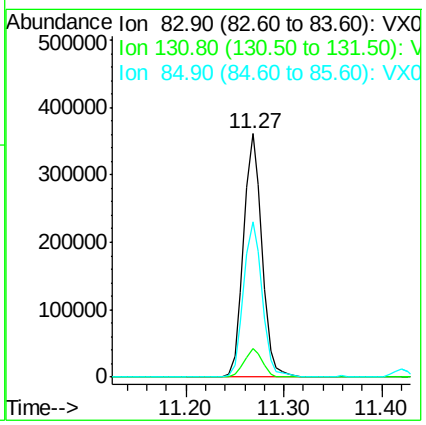
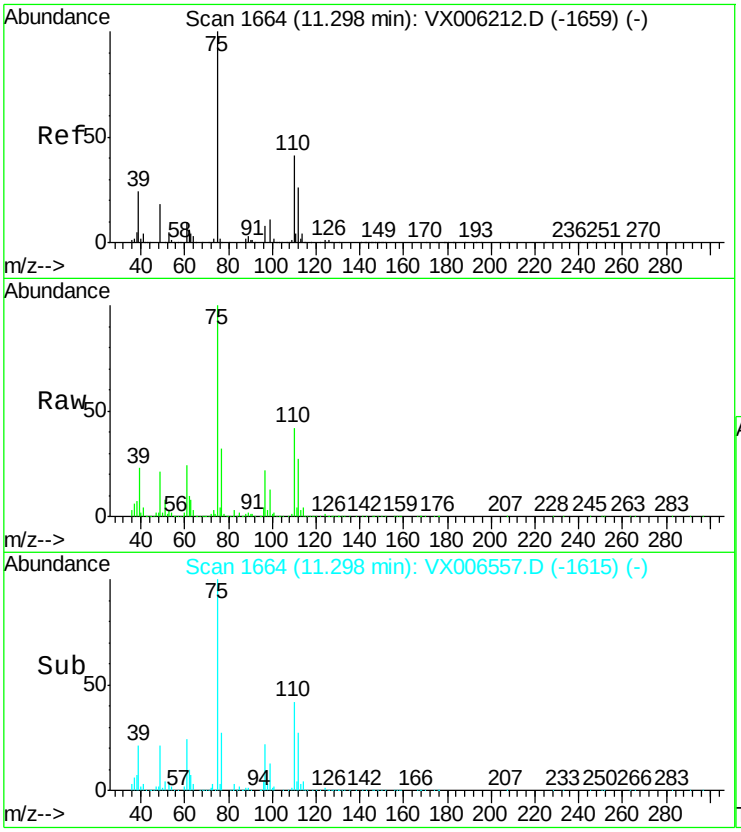


#75
1,1,2,2-Tetrachloroethane
Concen: 54.663 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 83 Resp: 472904

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.1
85	64.9	32.1	96.5

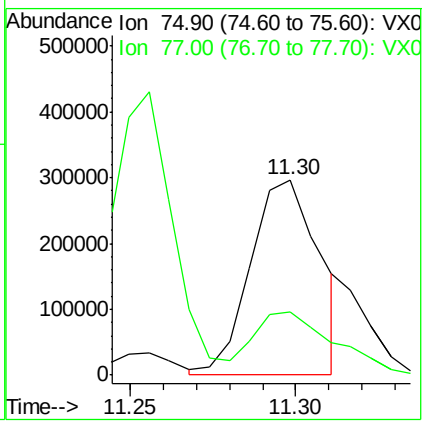




#76
1,2,3-Trichloropropane
Concen: 56.628 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 75 Resp: 428004

Ion	Ratio	Lower	Upper
75	100		
77	38.0	19.9	59.7



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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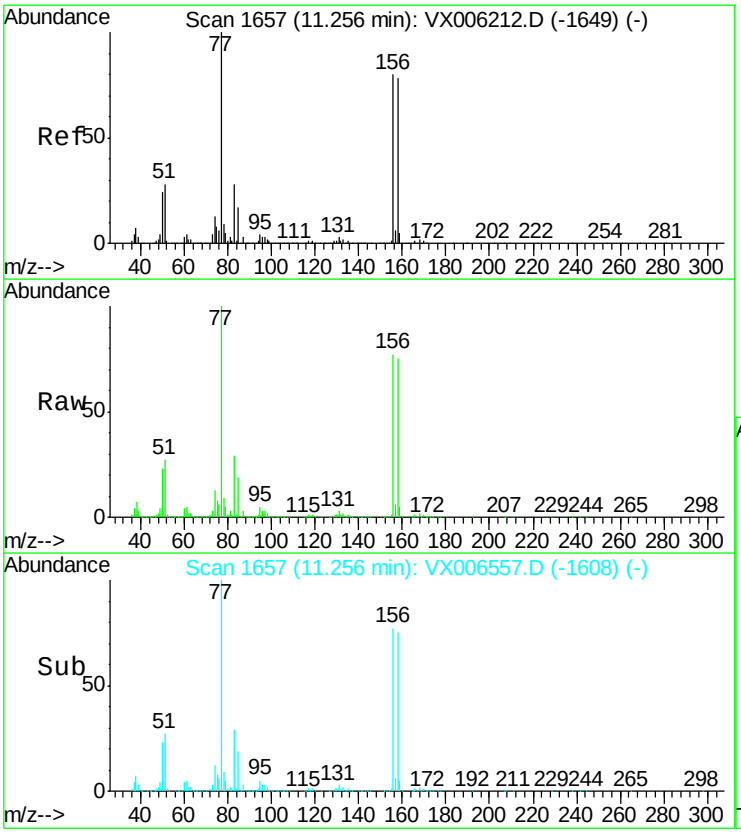
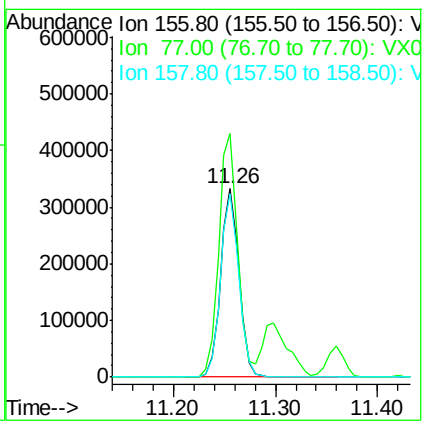
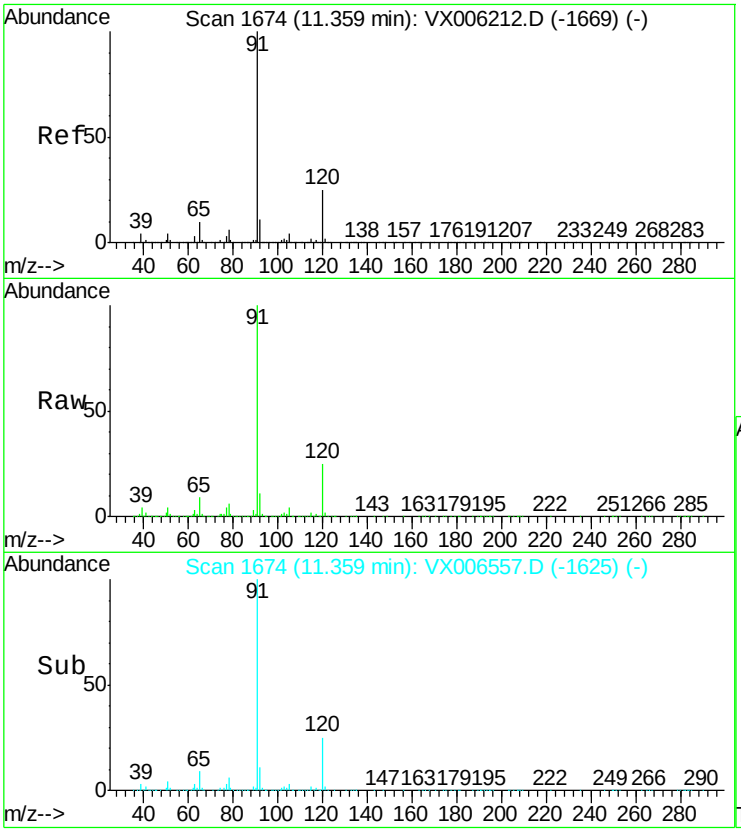


#77
Bromobenzene
Concen: 55.634 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:156 Resp: 417515

Ion	Ratio	Lower	Upper
156	100		
77	134.0	66.2	198.6
158	97.1	48.8	146.4





#78
n-propylbenzene
Concen: 56.022 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 91 Resp: 1684024

Ion	Ratio	Lower	Upper
91	100		
120	25.5	12.7	38.0

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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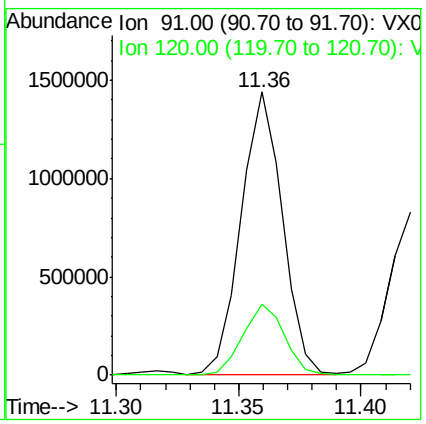
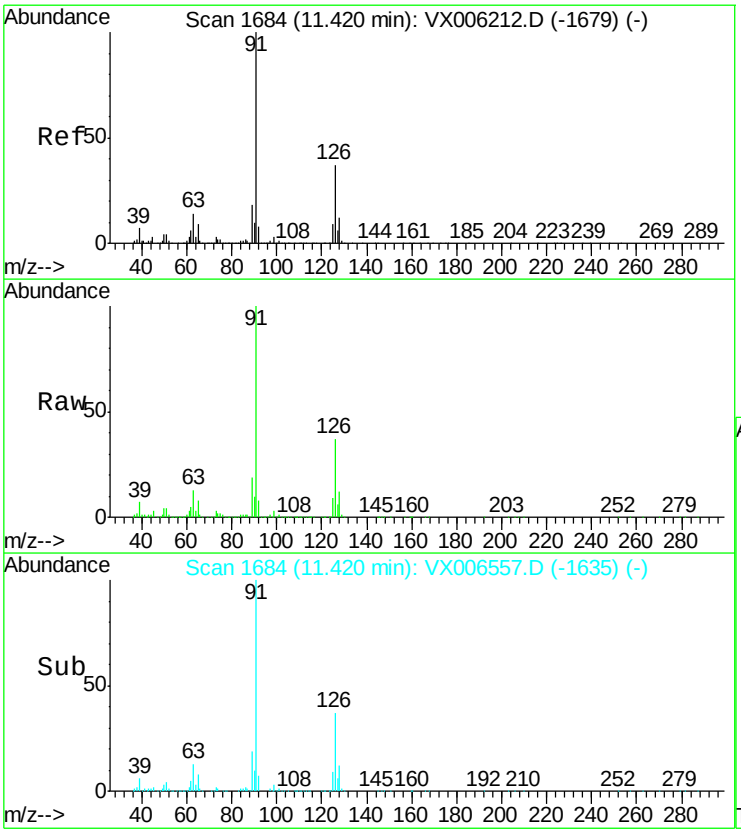
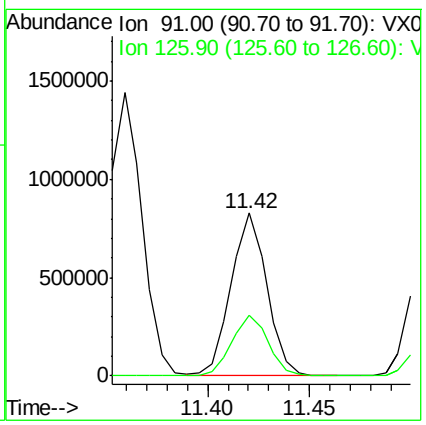


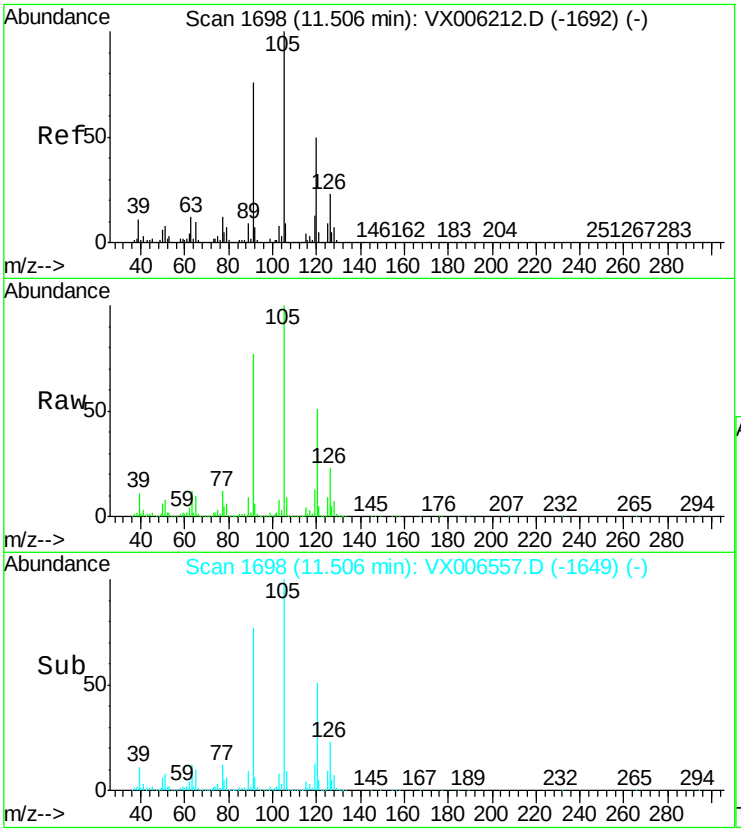


#79
2-Chlorotoluene
Concen: 55.801 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 91 Resp: 996965

Ion	Ratio	Lower	Upper
91	100		
126	38.1	18.6	56.0





#80
1,3,5-Trimethylbenzene
Concen: 55.861 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:105 Resp: 1256855

Ion	Ratio	Lower	Upper
105	100		
120	51.0	25.4	76.0

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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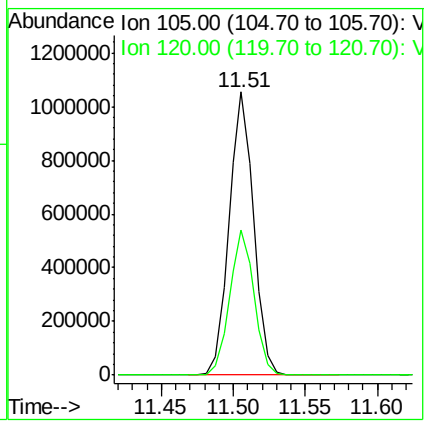
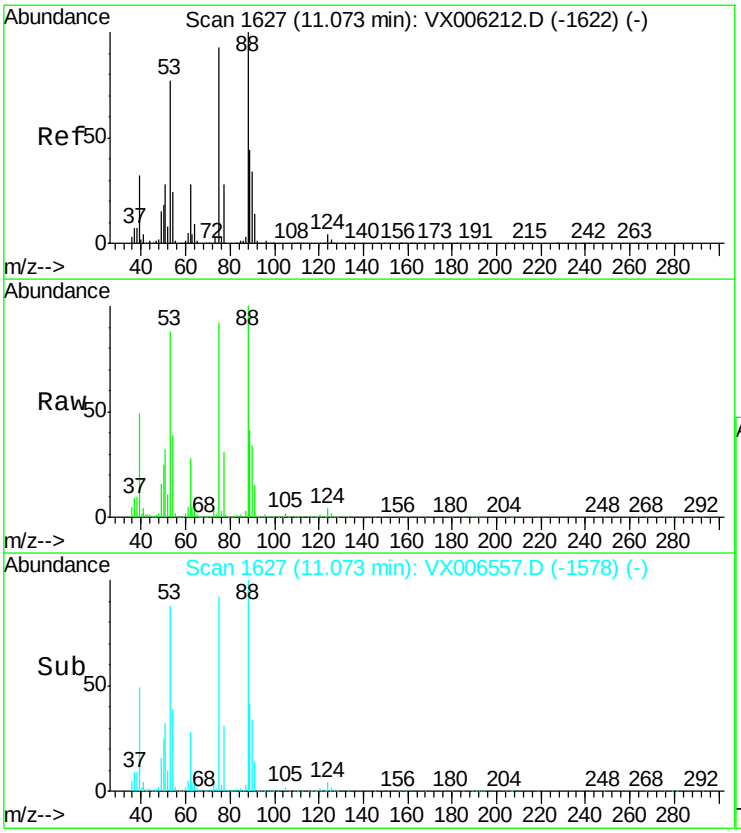
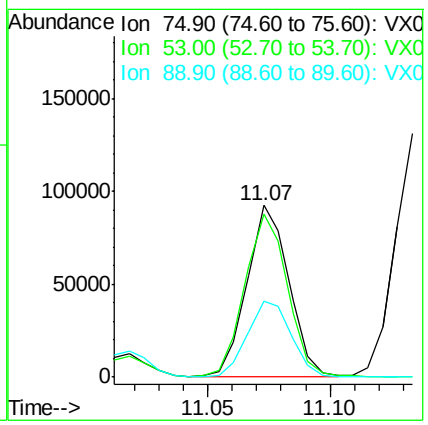


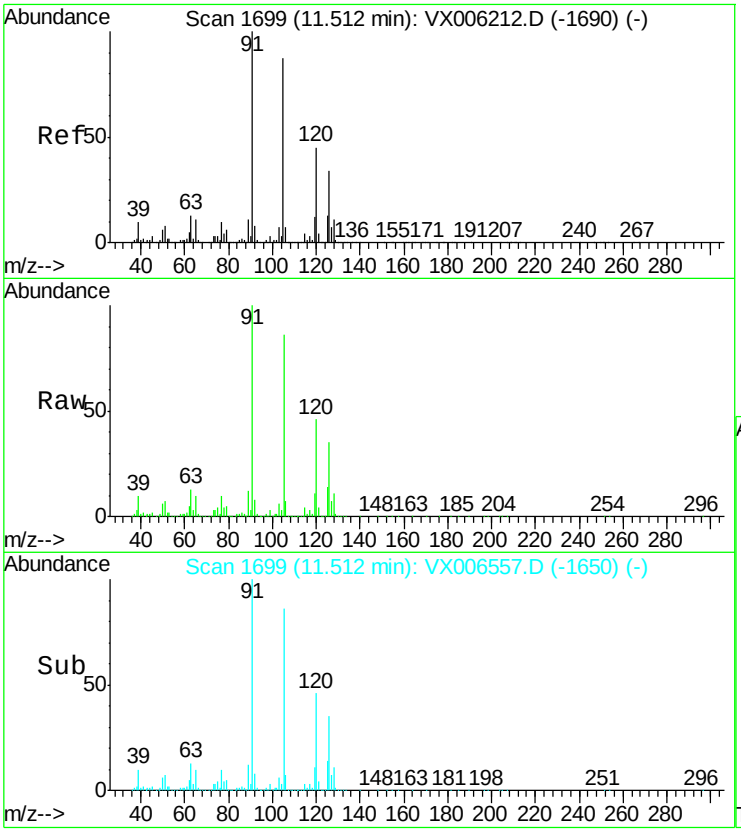


#81
trans-1,4-Dichloro-2-butene
Concen: 33.971 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 75 Resp: 109412

Ion	Ratio	Lower	Upper
75	100		
53	97.7	64.4	96.6#
89	47.3	44.2	66.4

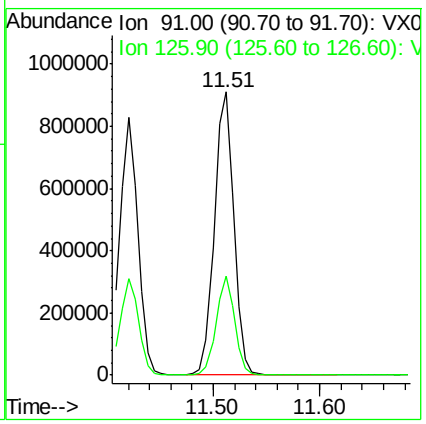




#82
4-Chlorotoluene
Concen: 55.337 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 91 Resp: 1149486

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.4	49.4



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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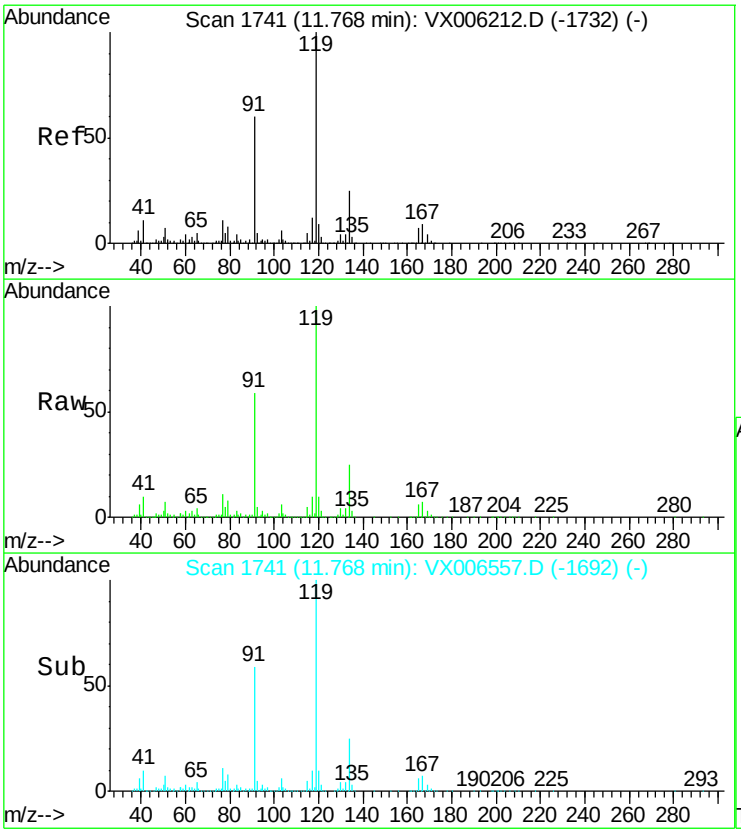
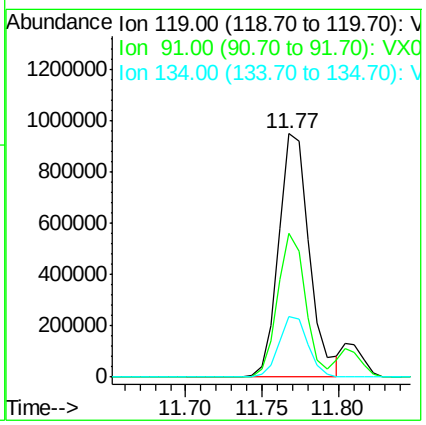
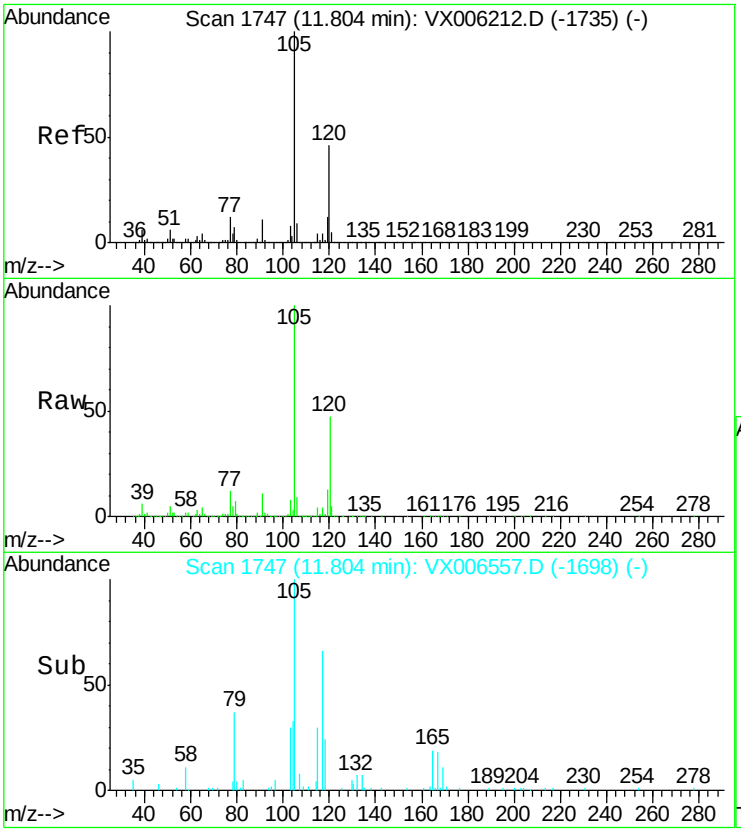


#83
tert-Butylbenzene
Concen: 54.913 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:119 Resp: 1318250

Ion	Ratio	Lower	Upper
119	100		
91	53.9	26.4	79.2
134	23.6	11.6	34.7

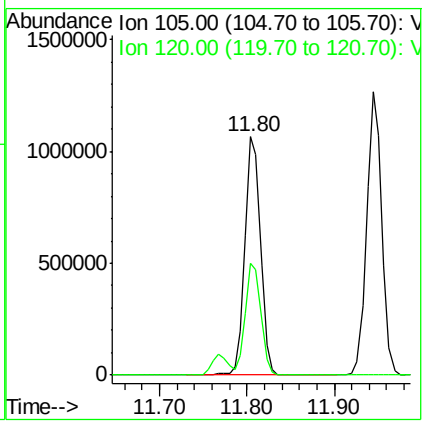




#84
1,2,4-Trimethylbenzene
Concen: 56.586 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:105 Resp: 1314658

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.4	70.0



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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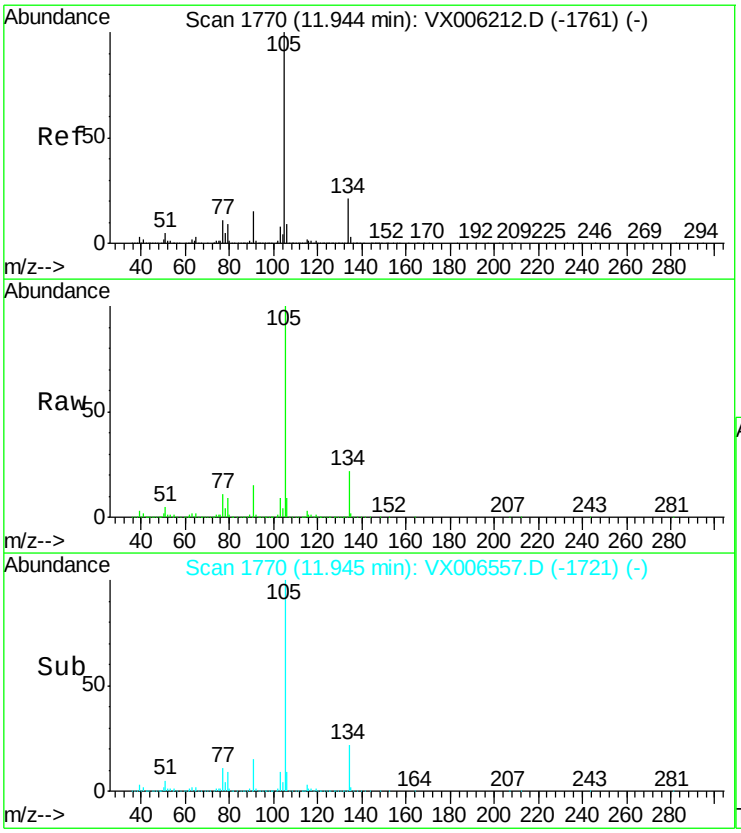
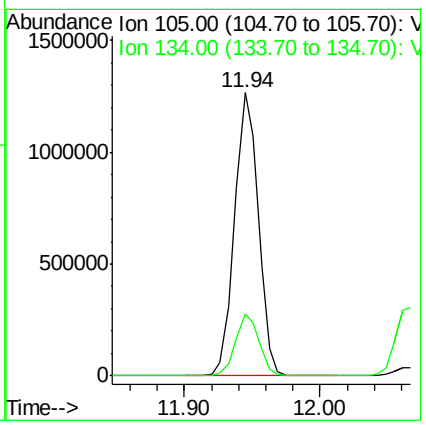
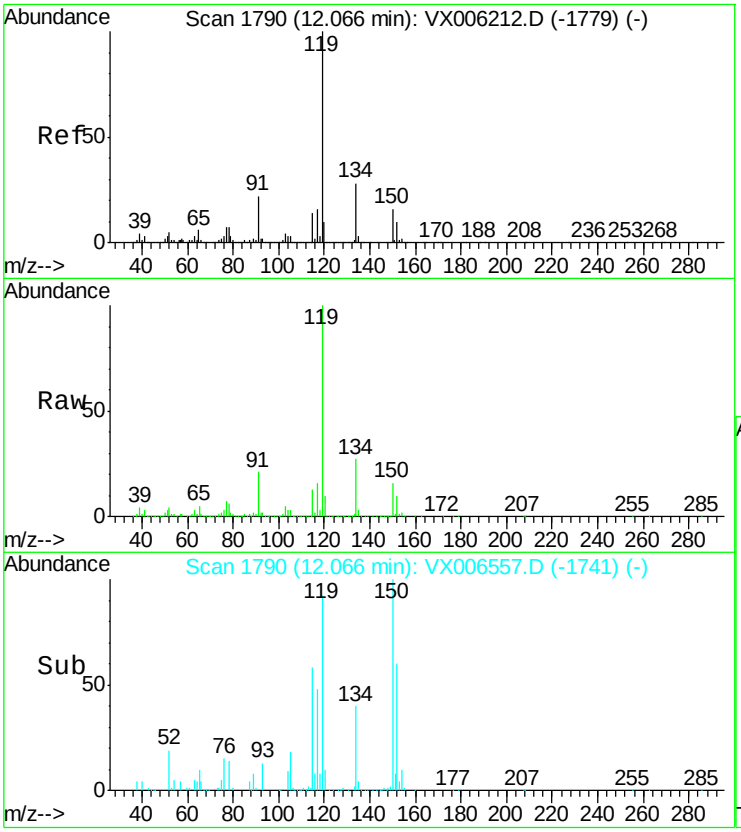


#85
sec-Butylbenzene
Concen: 56.218 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:105 Resp: 1535347

Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.8	32.4

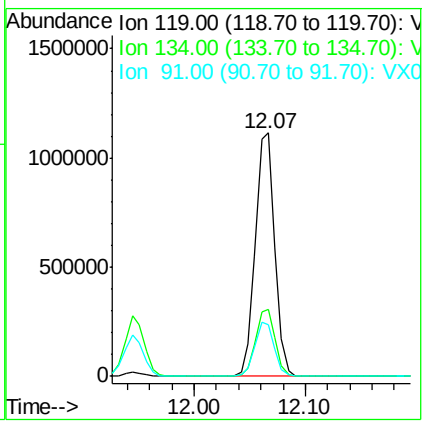




#86
p-Isopropyltoluene
Concen: 55.376 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:119 Resp: 1361812

Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.9	41.6
91	22.2	11.3	33.8



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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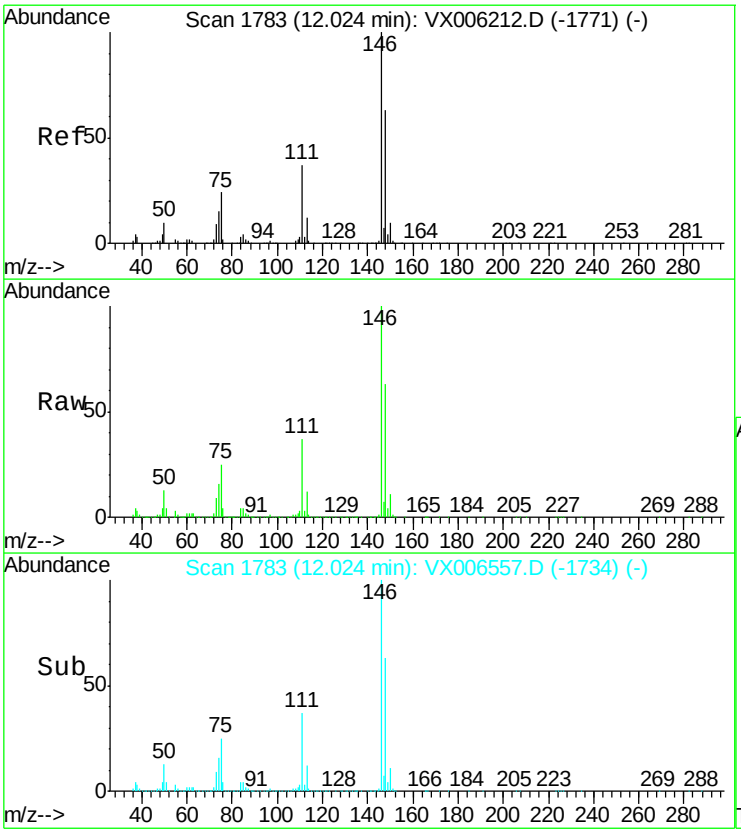
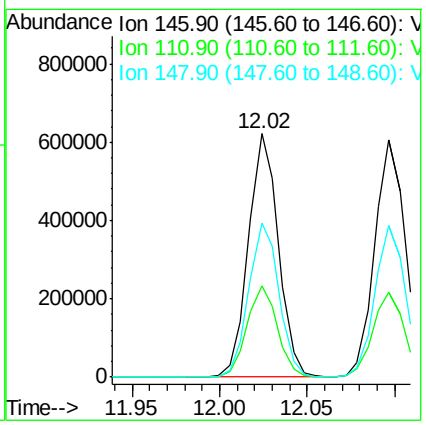
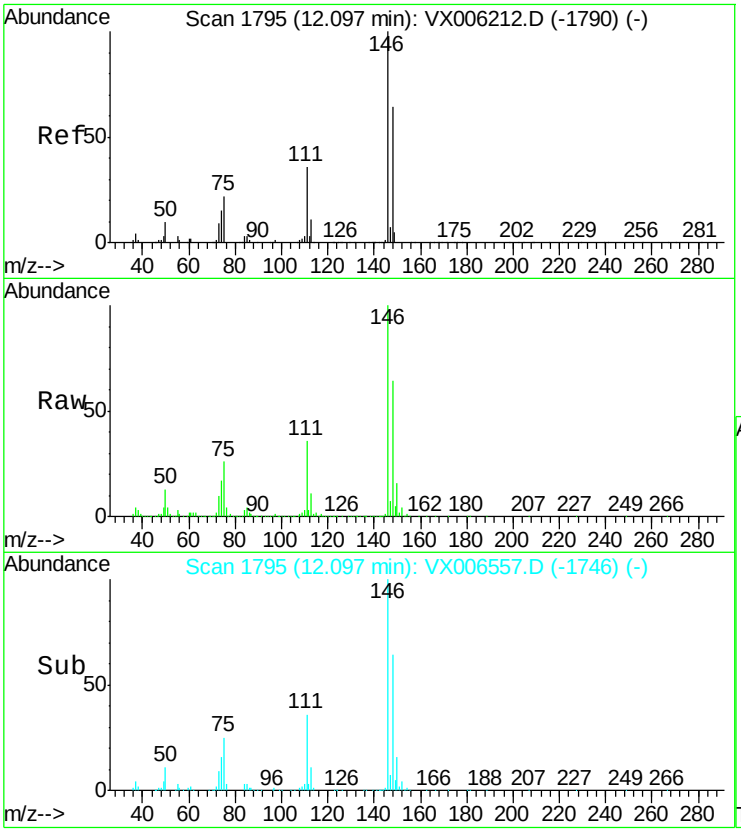


#87
1,3-Dichlorobenzene
Concen: 55.484 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:146 Resp: 740901

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.4	55.2
148	63.9	32.0	96.0

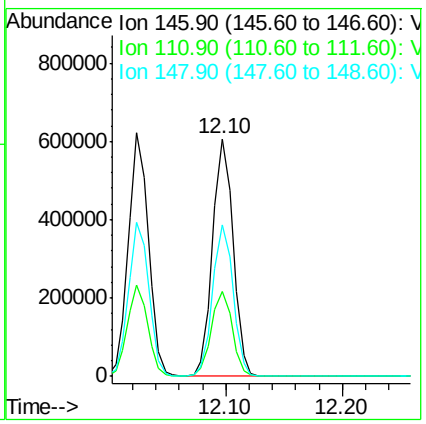




#88
1,4-Dichlorobenzene
Concen: 54.347 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:146 Resp: 736591

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.3	54.8
148	63.8	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
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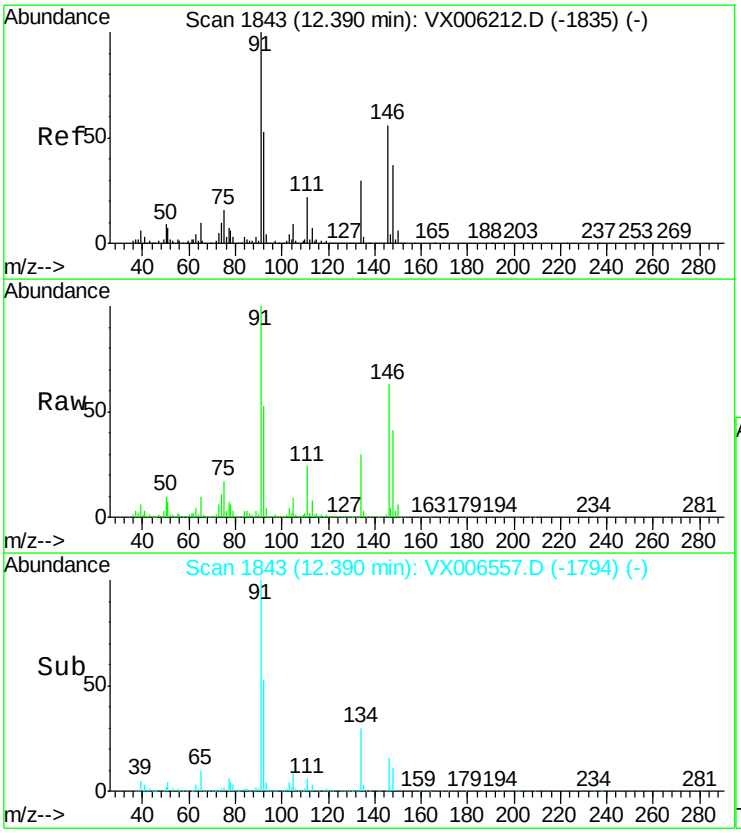
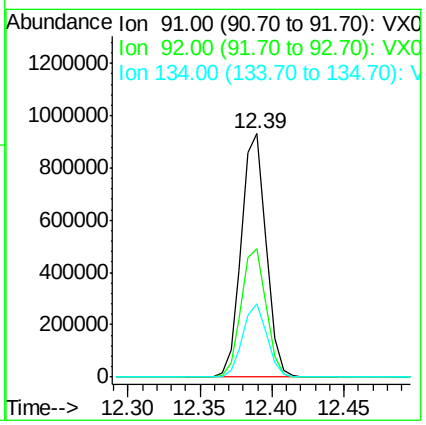
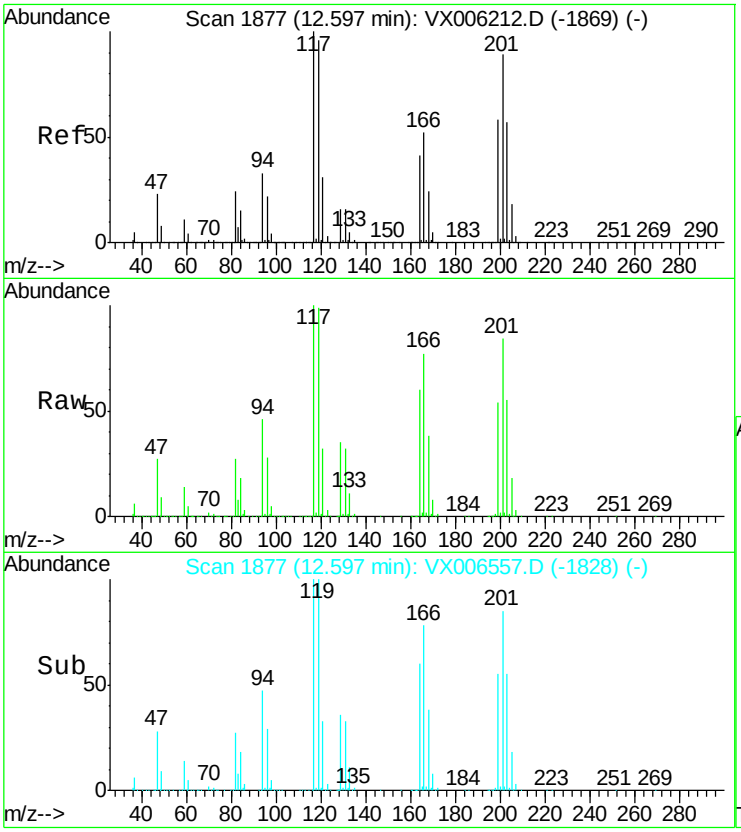


#89
n-Butylbenzene
Concen: 52.798 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 91 Resp: 1107879

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.8
134	29.3	14.8	44.3





#90
Hexachloroethane
Concen: 43.827 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:117 Resp: 219670

Ion	Ratio	Lower	Upper
117	100		
201	84.3	44.7	134.1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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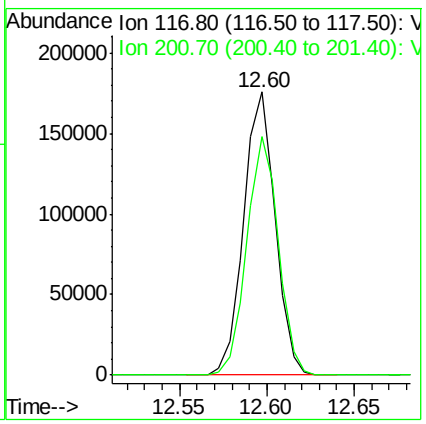
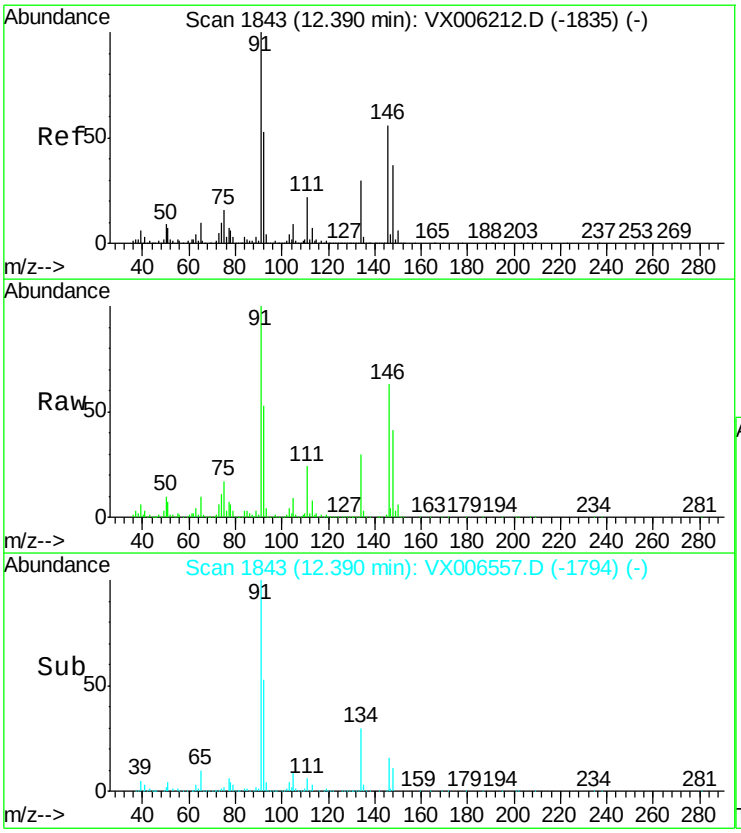
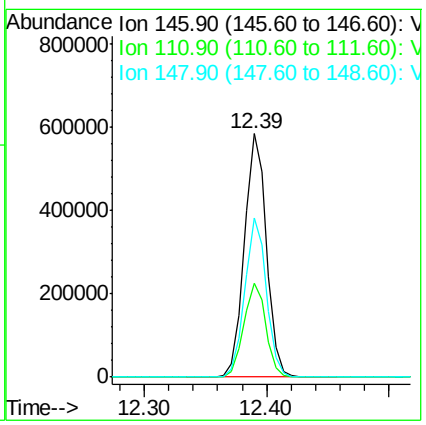


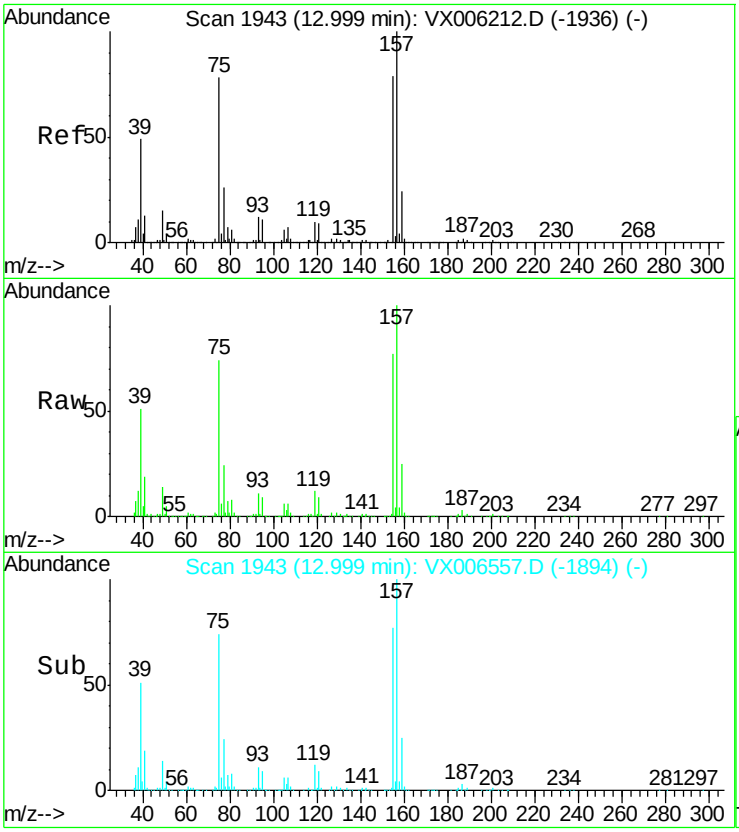


#91
1,2-Dichlorobenzene
Concen: 54.963 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:146 Resp: 728415

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.3
148	64.2	32.1	96.3

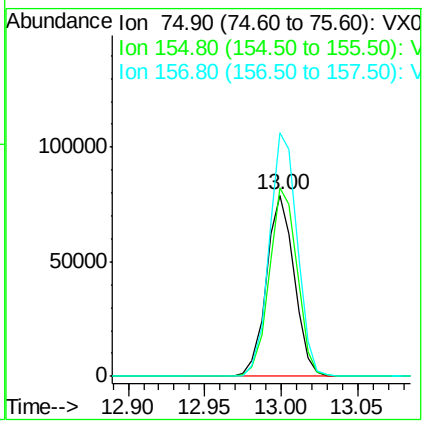




#92
1,2-Dibromo-3-Chloropropane
Concen: 45.397 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion: 75 Resp: 100677

Ion	Ratio	Lower	Upper
75	100		
155	104.0	53.4	160.3
157	134.2	68.0	203.8



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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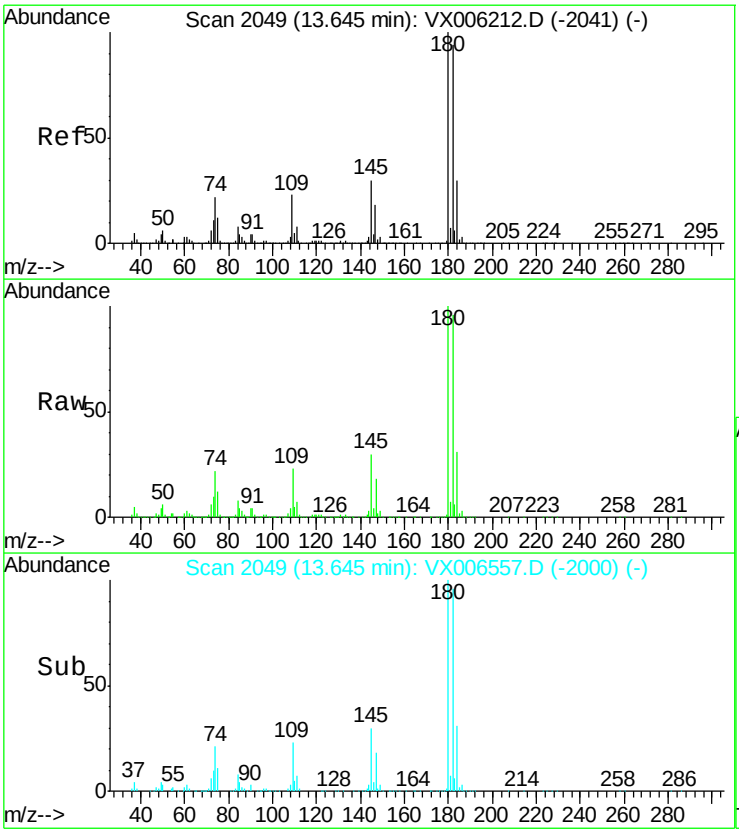
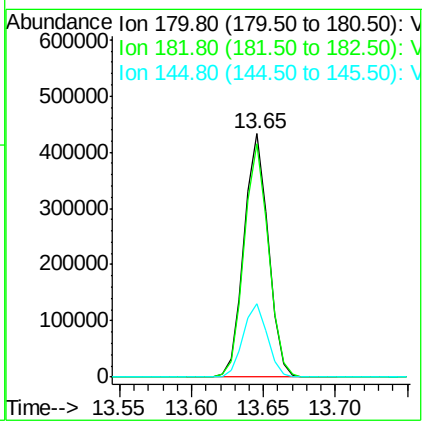
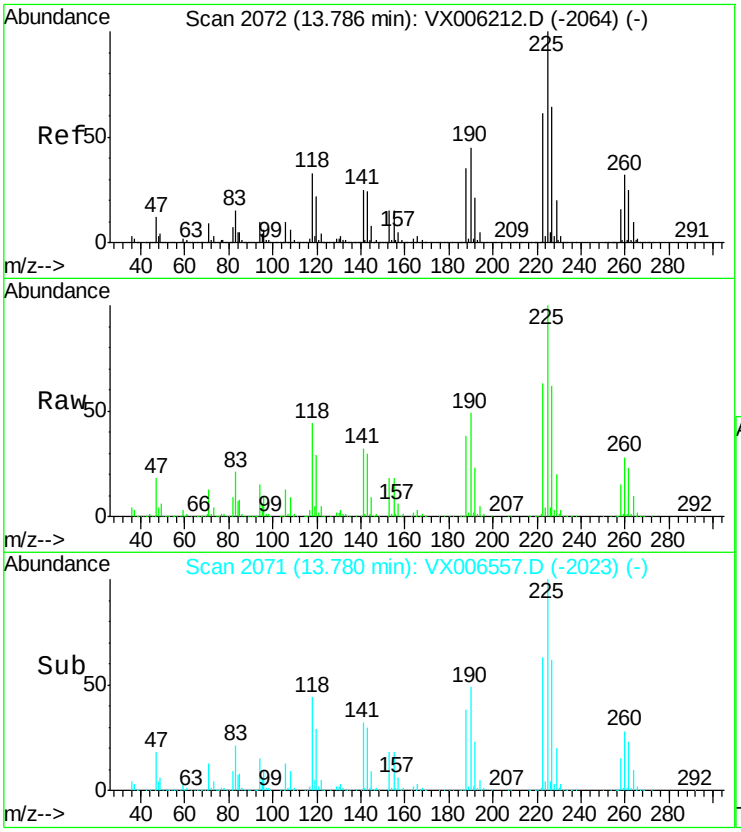


#93
1,2,4-Trichlorobenzene
Concen: 51.918 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:180 Resp: 501979

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	141.9
145	30.2	14.6	43.8

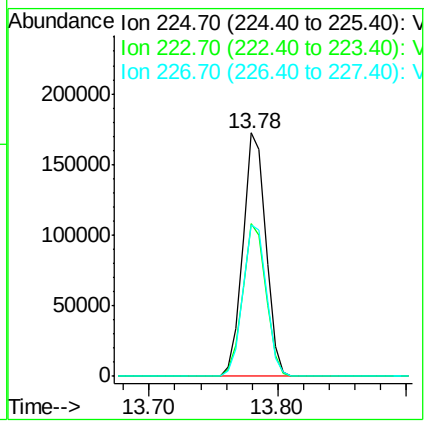




#94
Hexachlorobutadiene
Concen: 49.255 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:225 Resp: 210611

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.2	93.6
227	63.8	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

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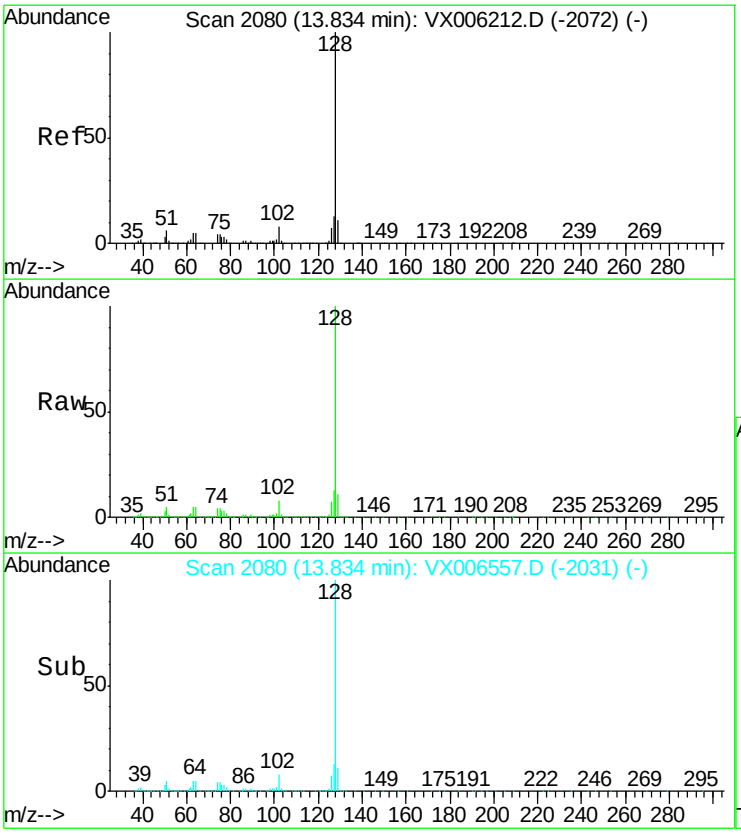
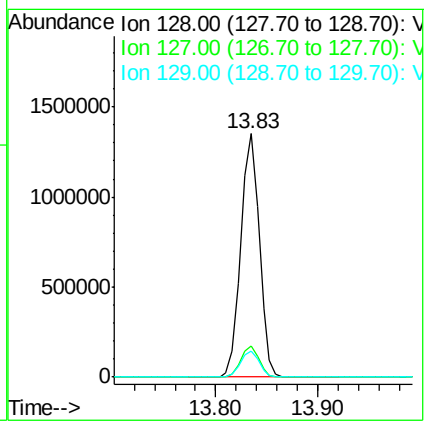
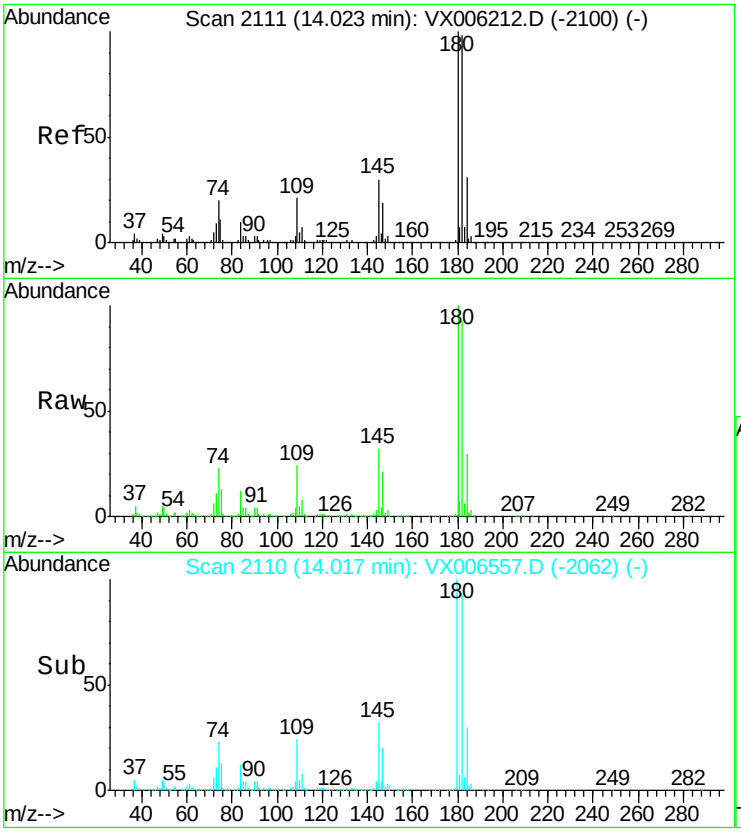


#95
Naphthalene
Concen: 56.010 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:128 Resp: 1684543

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.9	13.3

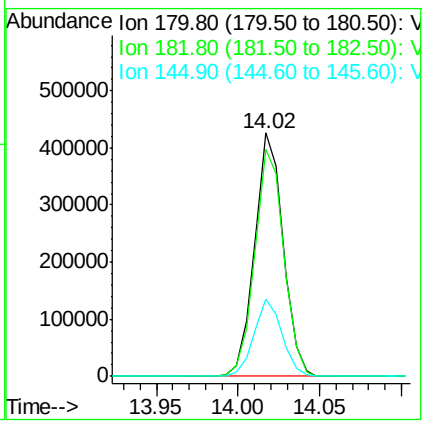




#96
1,2,3-Trichlorobenzene
Concen: 54.180 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.01 min
Lab File: VX006557.D
Acq: 15 Dec 2018 11:00

Tgt Ion:180 Resp: 518866

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.4	145.2
145	31.0	15.6	46.8



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04_121218MS

Manual Integrations APPROVED
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