Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103118\
Data File : VX005712.D
Acq On : 31 Oct 2018 18:02
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX103118

Manual Integrations APPROVED
MMDadoda
11/1/2018 9:49:34 AM

Quant Time: Oct 31 18:44:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	130783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	208533	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	84587	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.48%			
35) Dibromofluoromethane	5.51	113	64685	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.60%			
50) Toluene-d8	8.71	98	235868	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.16%			
62) 4-Bromofluorobenzene	11.14	95	87387	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	84391	55.857	ug/l	96
3) Chloromethane	1.32	50	86706	48.655	ug/l	96
4) Vinyl Chloride	1.40	62	87029	46.940	ug/l	99
5) Bromomethane	1.64	94	99607	43.296	ug/l	96
6) Chloroethane	1.72	64	56630	47.487	ug/l	99
7) Trichlorofluoromethane	1.93	101	115510	48.538	ug/l	90
8) Diethyl Ether	2.19	74	47923	44.800	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.38	101	69009	47.739	ug/l	91
10) Methyl Iodide	2.51	142	56207	40.337	ug/l	99
11) Tert butyl alcohol	3.07	59	118219	227.666	ug/l	99
12) 1,1-Dichloroethene	2.37	96	64580	45.847	ug/l	92
13) Acrolein	2.29	56	88844	239.660	ug/l	98
14) Allyl chloride	2.73	41	135144	46.399	ug/l	94
15) Acrylonitrile	3.15	53	256425	224.569	ug/l	98
16) Acetone	2.45	43	254328	259.019	ug/l	98
17) Carbon Disulfide	2.57	76	200885	46.410	ug/l	99
18) Methyl Acetate	2.78	43	119905	43.696	ug/l	96
19) Methyl tert-butyl Ether	3.20	73	232851	47.756	ug/l	100
20) Methylene Chloride	2.85	84	73014	44.282	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	67984	45.612	ug/l	94
22) Diisopropyl ether	3.87	45	259488	48.026	ug/l	96
23) Vinyl Acetate	3.82	43	1164957	247.541	ug/l	98
24) 1,1-Dichloroethane	3.70	63	138629	45.375	ug/l	98
25) 2-Butanone	4.70	43	378414	234.611	ug/l	97
26) 2,2-Dichloropropane	4.58	77	113320	49.619	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	78849	47.078	ug/l	97
28) Bromochloromethane	5.01	49	70824	47.516	ug/l	89
29) Tetrahydrofuran	5.15	42	235970	239.690	ug/l	95
30) Chloroform	5.21	83	135827	45.472	ug/l	94
31) Cyclohexane	5.57	56	129140	50.547	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	109718	45.896	ug/l	97
36) 1,1-Dichloropropene	5.79	75	102308	46.048	ug/l	99
37) Ethyl Acetate	4.85	43	131155	46.271	ug/l	98
38) Carbon Tetrachloride	5.78	117	94330	46.994	ug/l	93

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Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

Manual Integrations APPROVED
MMDadoda
11/1/2018 9:49:34 AM

Quant Time: Oct 31 18:44:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	120241	51.893 ug/l	94
40) Benzene	6.14	78	310017	46.903 ug/l	98
41) Methacrylonitrile	5.06	41	72796	47.531 ug/l	98
42) 1,2-Dichloroethane	6.20	62	109670	44.889 ug/l	99
43) Isopropyl Acetate	6.46	43	199390	48.466 ug/l	98
44) Trichloroethene	7.21	130	70481	46.105 ug/l	90
45) 1,2-Dichloropropane	7.51	63	83957	49.566 ug/l	93
46) Dibromomethane	7.66	93	50533	46.682 ug/l	87
47) Bromodichloromethane	7.90	83	93688	46.140 ug/l	96
48) Methyl methacrylate	7.77	41	96449	48.438 ug/l	96
49) 1,4-Dioxane	7.75	88	42715	963.375 ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	664713	236.957 ug/l	97
52) Toluene	8.79	92	172079	48.132 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	108882	49.481 ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	124119	52.647 ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	70942	45.692 ug/l	98
56) Ethyl methacrylate	9.18	69	117993	45.028 ug/l	98
57) 1,3-Dichloropropane	9.37	76	124144	46.547 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	376907	251.717 ug/l	94
59) 2-Hexanone	9.49	43	542017	237.426 ug/l	97
60) Dibromochloromethane	9.59	129	70110	46.730 ug/l	99
61) 1,2-Dibromoethane	9.67	107	72804	46.017 ug/l	99
64) Tetrachloroethene	9.34	164	63731	47.959 ug/l	95
65) Chlorobenzene	10.14	112	183783	47.548 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	64292	48.589 ug/l	98
67) Ethyl Benzene	10.25	91	337479	51.160 ug/l	97
68) m/p-Xylenes	10.36	106	249400	101.746 ug/l	94
69) o-Xylene	10.70	106	120305	51.316 ug/l	97
70) Styrene	10.71	104	203230	52.193 ug/l	97
71) Bromoform	10.86	173	52555	49.021 ug/l	98
73) Isopropylbenzene	11.02	105	332733	52.954 ug/l	99
74) N-amyl acetate	10.90	43	173021	51.720 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	123023	47.192 ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	114015m	48.065 ug/l	
77) Bromobenzene	11.26	156	76481	49.067 ug/l	84
78) n-propylbenzene	11.36	91	408295	53.415 ug/l	96
79) 2-Chlorotoluene	11.42	91	236093	51.714 ug/l	95
80) 1,3,5-Trimethylbenzene	11.51	105	283683	53.172 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	36396	49.573 ug/l	97
82) 4-Chlorotoluene	11.51	91	281896	51.720 ug/l	96
83) tert-Butylbenzene	11.77	119	269827	53.005 ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	290499	53.921 ug/l	97
85) sec-Butylbenzene	11.94	105	347109	53.156 ug/l	96
86) p-Isopropyltoluene	12.07	119	300762	54.156 ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	149867	49.726 ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	150949	46.622 ug/l	98
89) n-Butylbenzene	12.39	91	298690	53.306 ug/l	98
90) Hexachloroethane	12.60	117	49076	49.808 ug/l	82
91) 1,2-Dichlorobenzene	12.39	146	149361	47.436 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	30212	49.413 ug/l	85

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Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

Manual Integrations APPROVED
MMDadoda
11/1/2018 9:49:34 AM

Quant Time: Oct 31 18:44:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	104507	51.750	ug/l	99
94) Hexachlorobutadiene	13.79	225	48101	49.235	ug/l	99
95) Naphthalene	13.83	128	356417	53.666	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	106922	52.007	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103118\
Data File : VX005712.D
Acq On : 31 Oct 2018 18:02
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Sample : VSTDICV050
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Quant Time: Oct 31 18:44:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

Manual Integrations APPROVED
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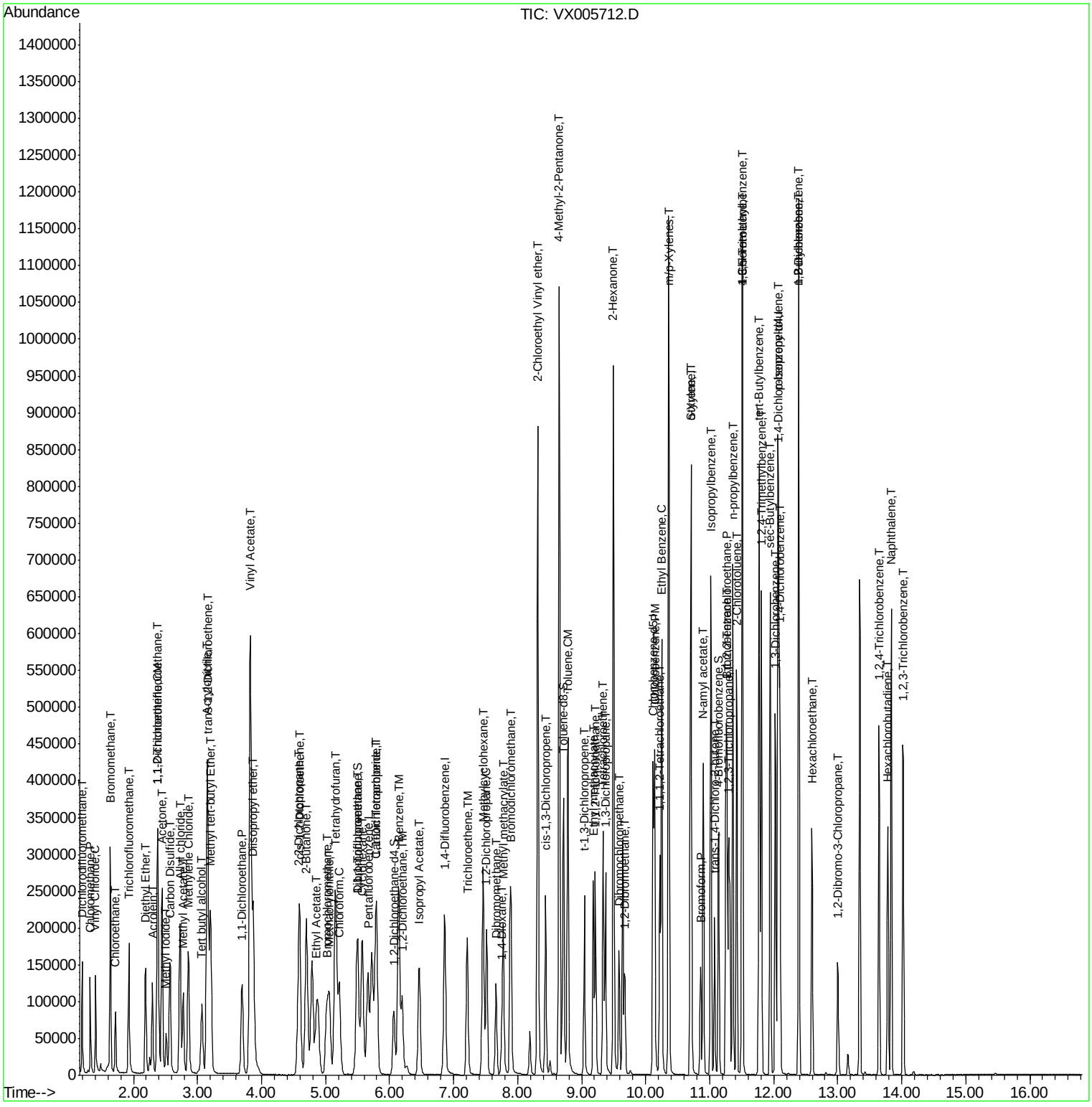
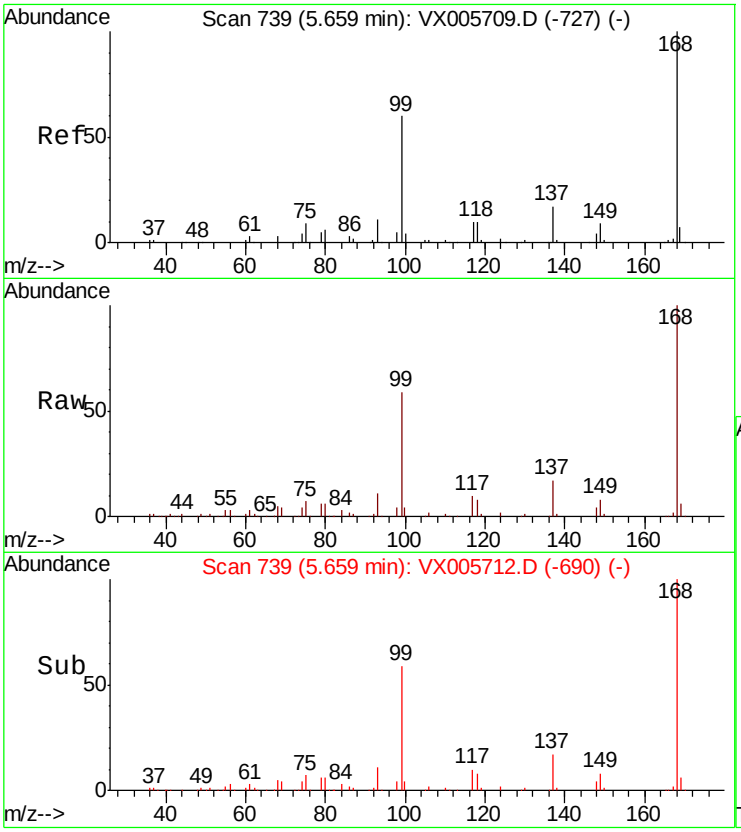
11/1/2018 9:49:34 AM

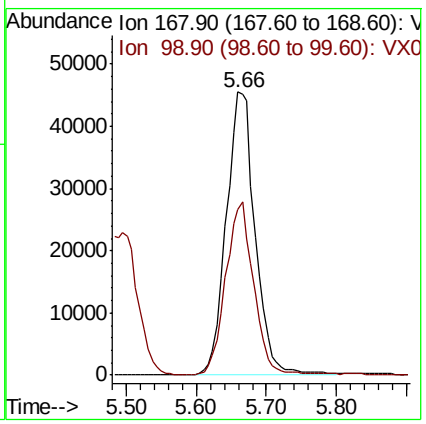




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:168 Resp: 130783

Ion	Ratio	Lower	Upper
168	100		
99	58.4	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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MMDadoda
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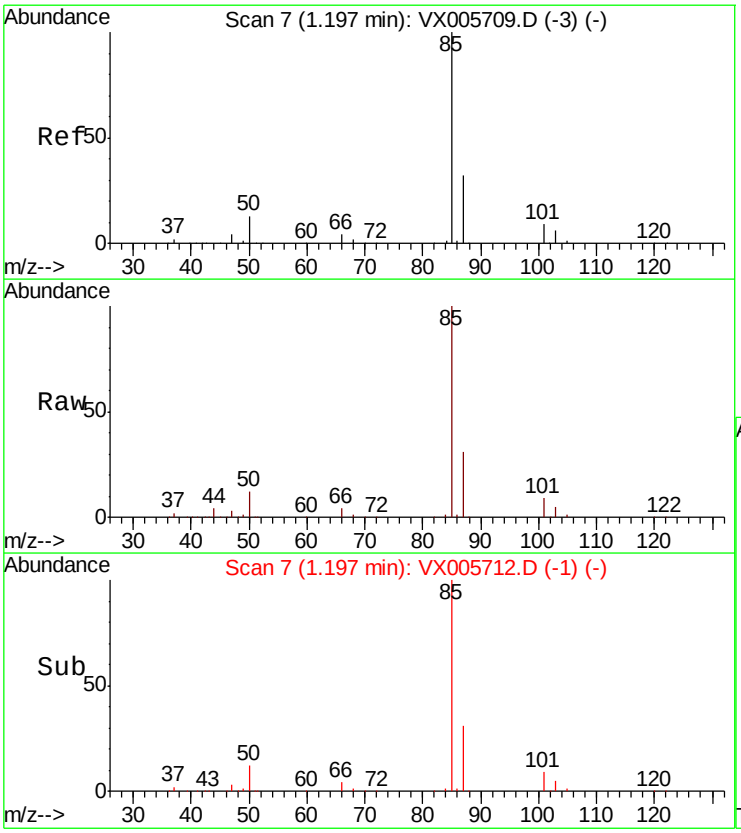
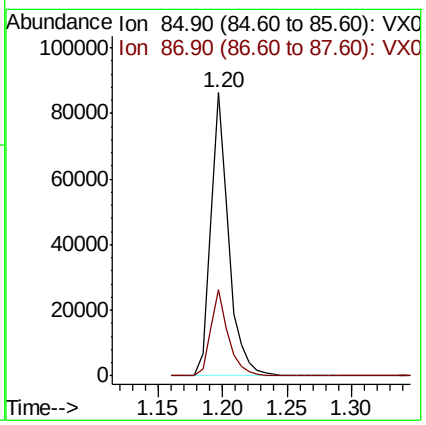
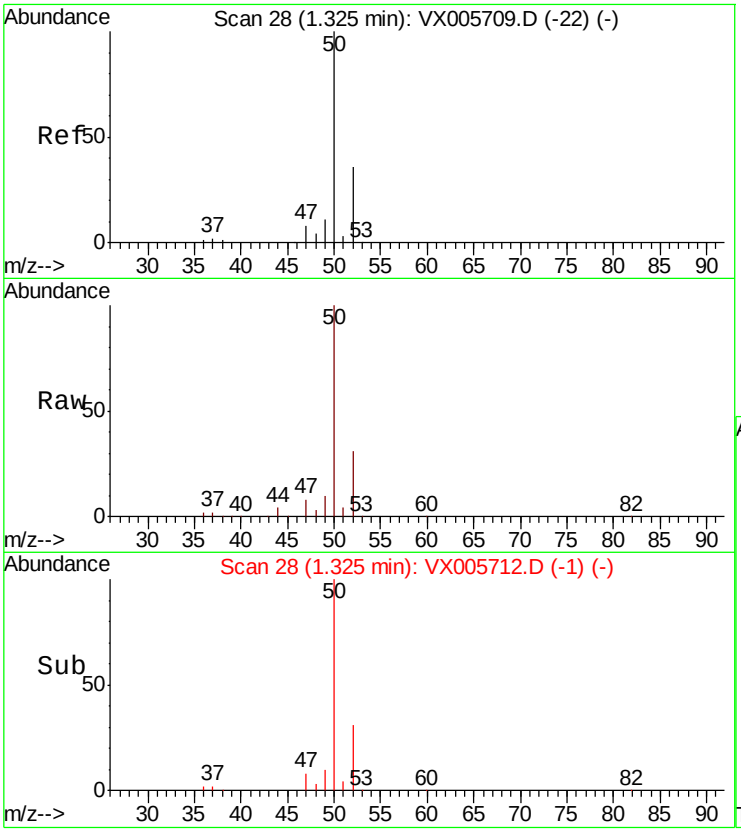


#2
Dichlorodifluoromethane
Concen: 55.857 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 85 Resp: 84391

Ion	Ratio	Lower	Upper
85	100		
87	30.6	16.3	48.9

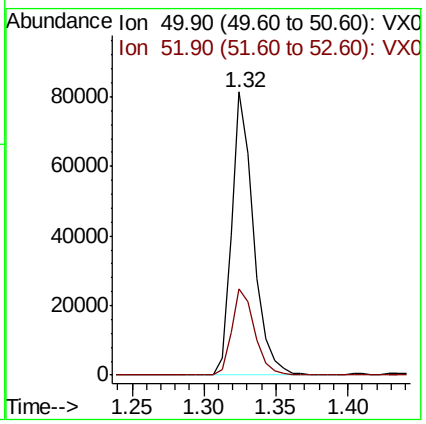




#3
Chloromethane
Concen: 48.655 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 50 Resp: 86706

Ion	Ratio	Lower	Upper
50	100		
52	30.5	26.2	39.2



Instrument :
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ClientSampleId :
ICVVX103118

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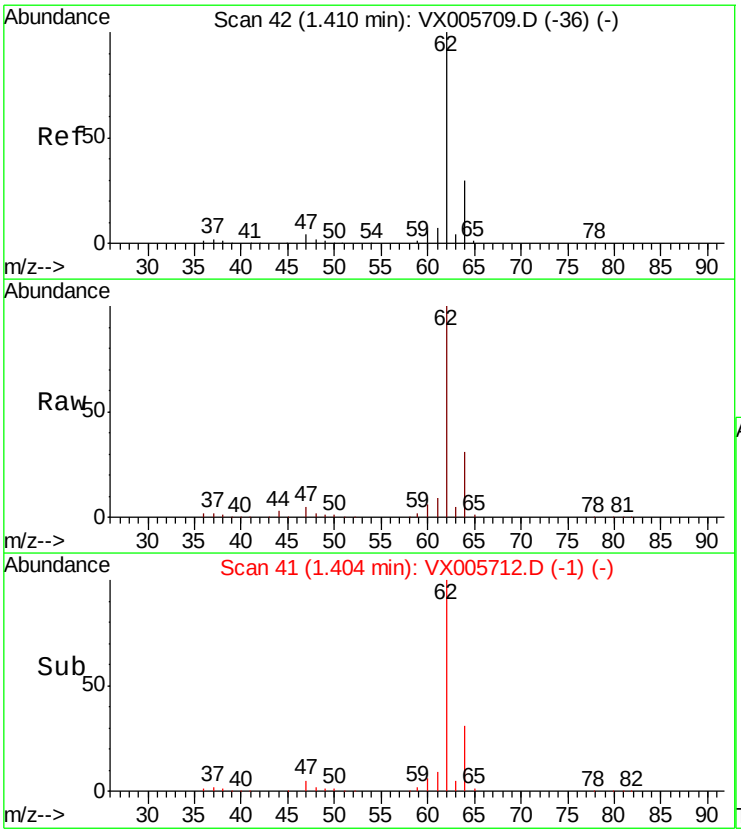
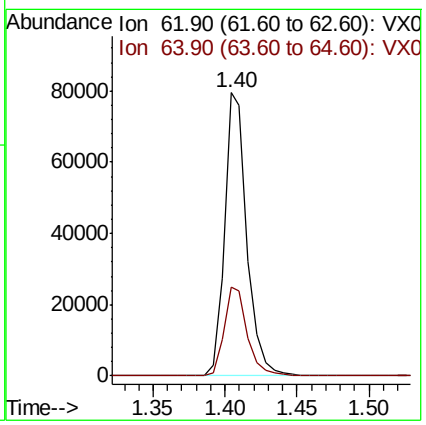
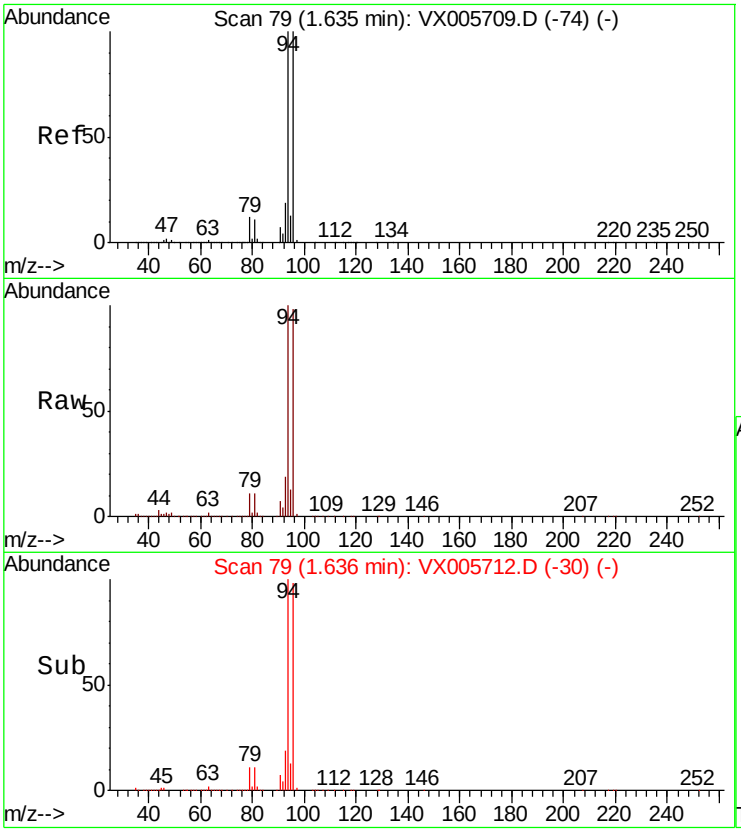


#4
Vinyl Chloride
Concen: 46.940 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 62 Resp: 87029

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.3	37.9

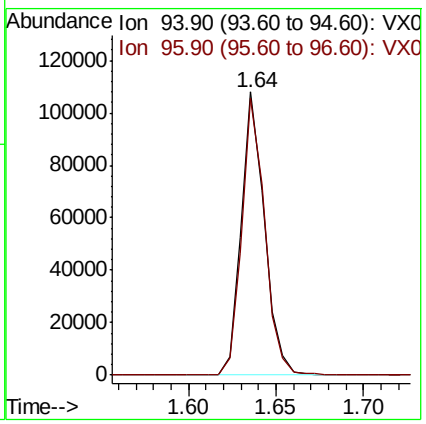




#5
Bromomethane
Concen: 43.296 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 94 Resp: 99607

Ion	Ratio	Lower	Upper
94	100		
96	97.8	75.2	112.8



Instrument :
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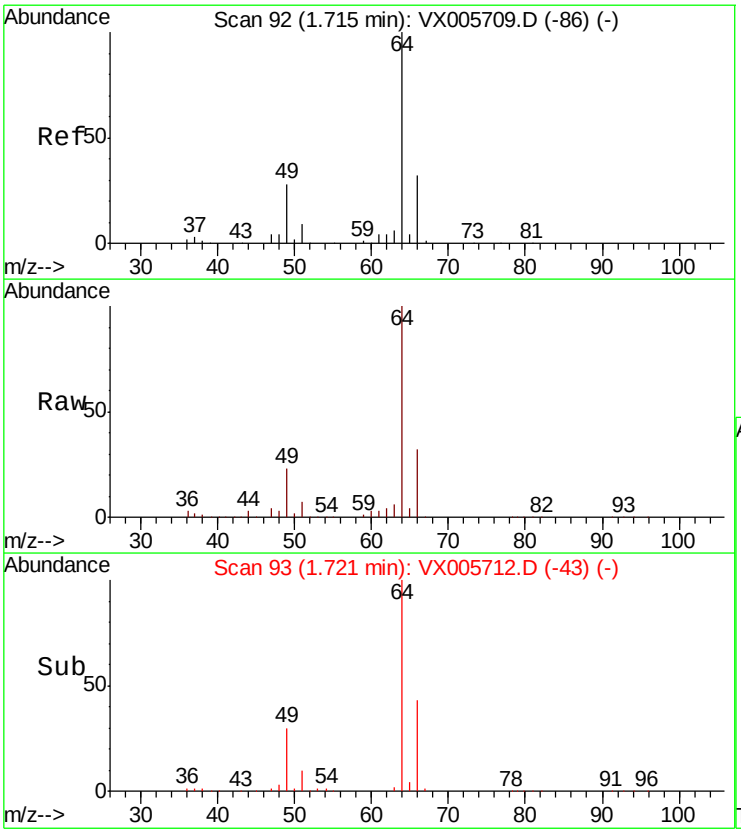
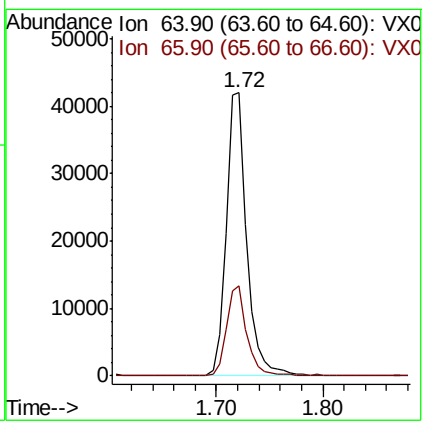
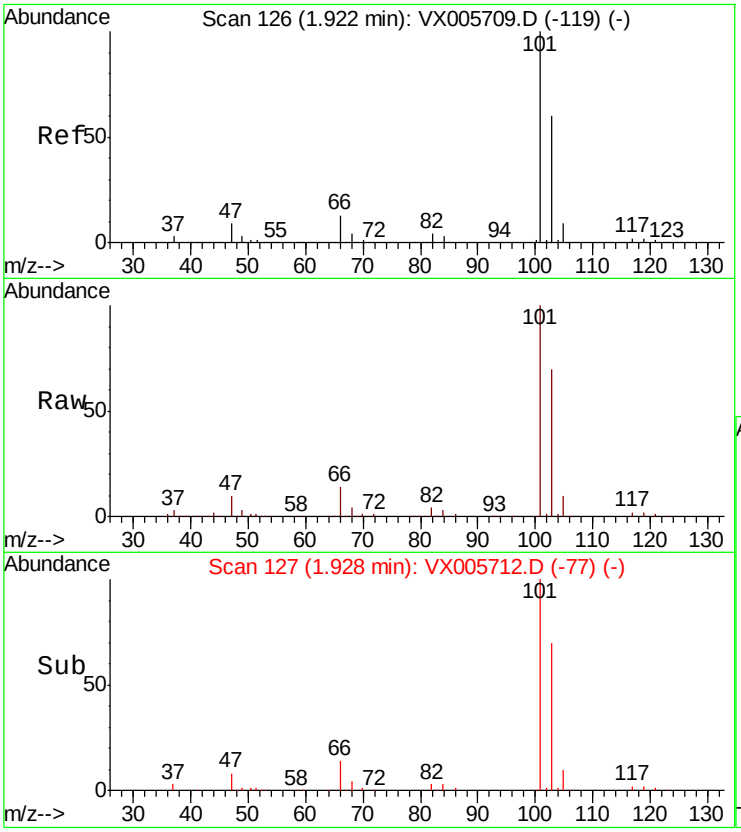


#6
Chloroethane
Concen: 47.487 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 64 Resp: 56630

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.8	38.6

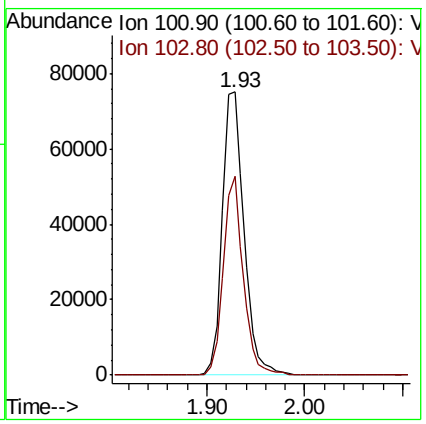




#7
Trichlorofluoromethane
Concen: 48.538 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:101 Resp: 115510

Ion	Ratio	Lower	Upper
101	100		
103	70.3	50.0	75.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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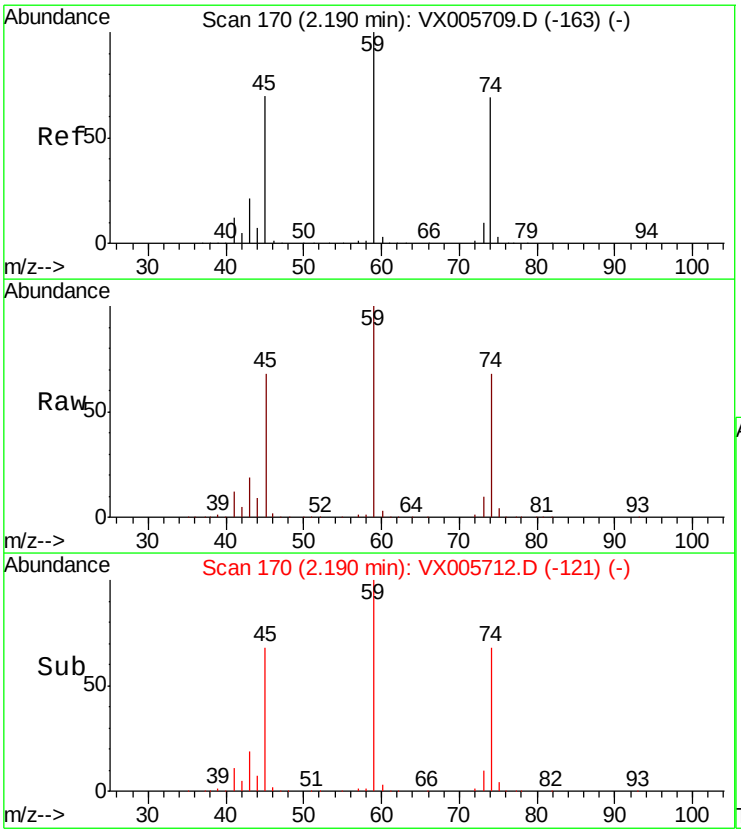
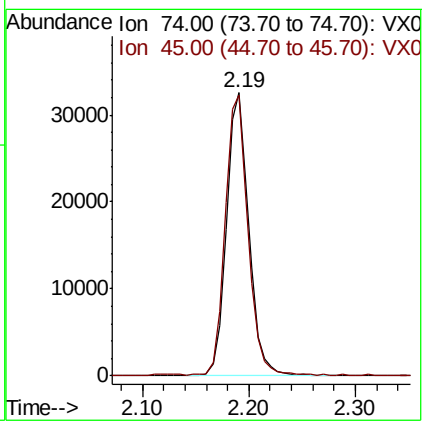
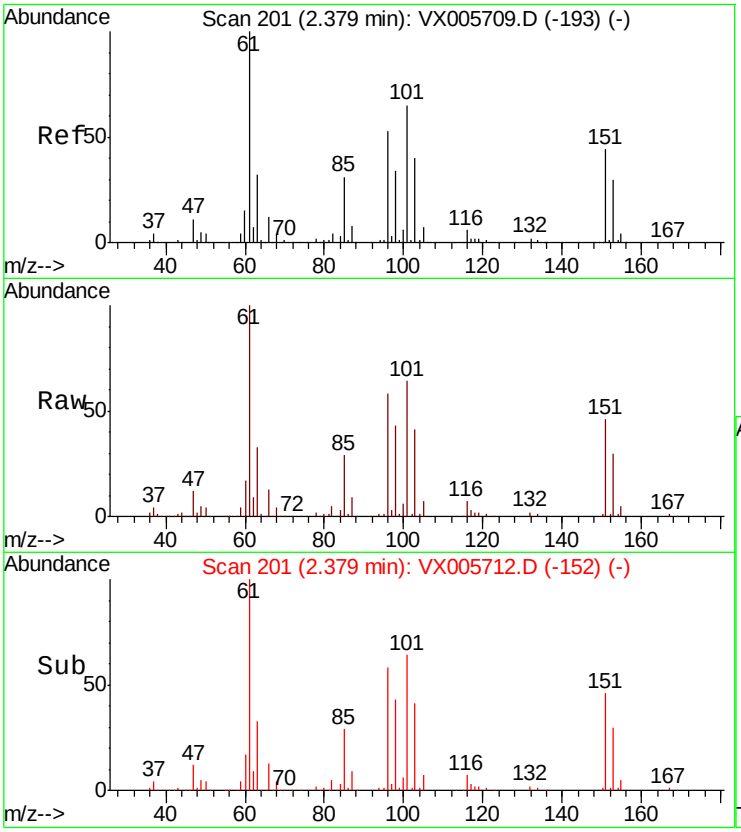


#8
Diethyl Ether
Concen: 44.800 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 74 Resp: 47923

Ion	Ratio	Lower	Upper
74	100		
45	100.5	54.1	162.3

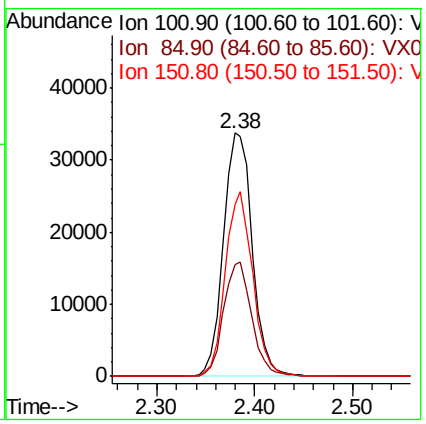




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.739 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:101 Resp: 69009

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.0	52.4
151	72.2	66.2	99.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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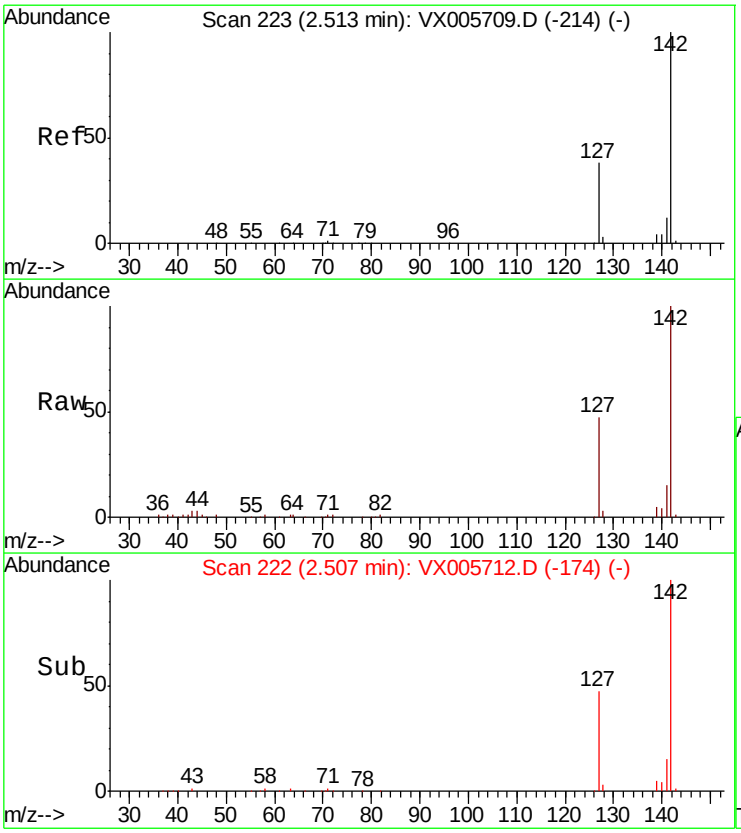
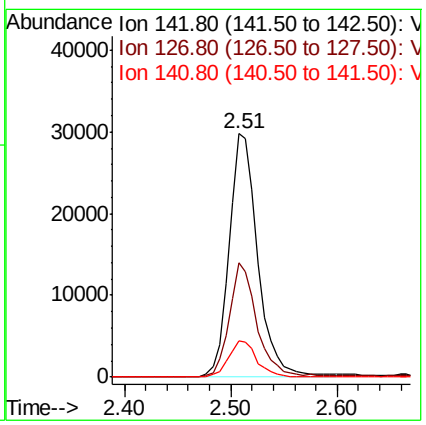
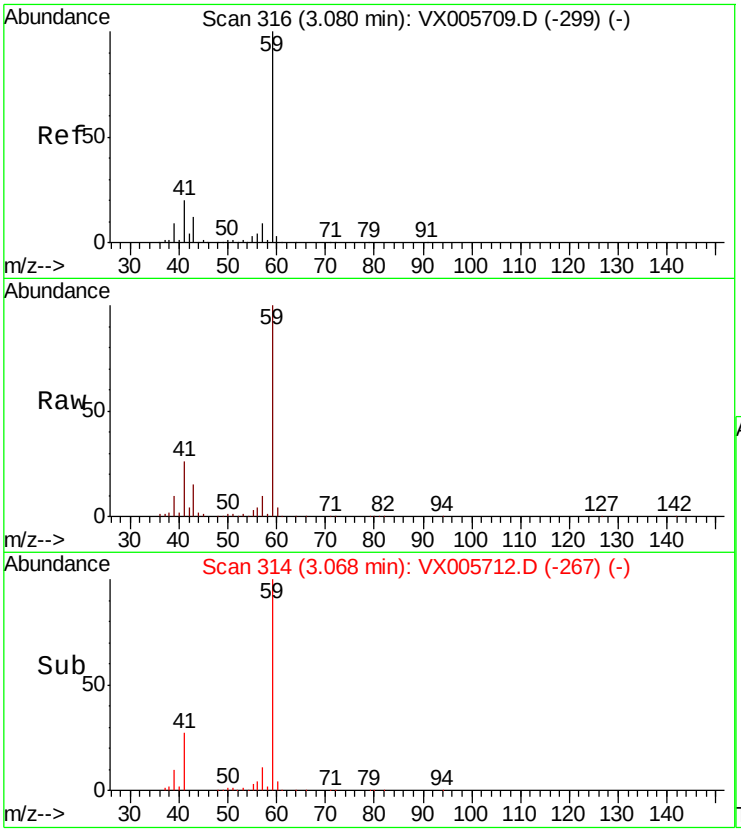


#10
Methyl Iodide
Concen: 40.337 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:142 Resp: 56207

Ion	Ratio	Lower	Upper
142	100		
127	45.6	36.0	54.0
141	14.8	11.7	17.5

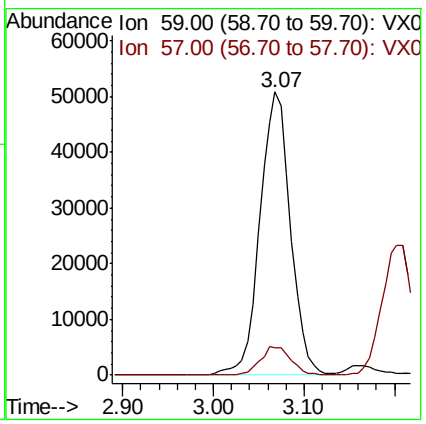




#11
Tert butyl alcohol
Concen: 227.666 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 59 Resp: 118219

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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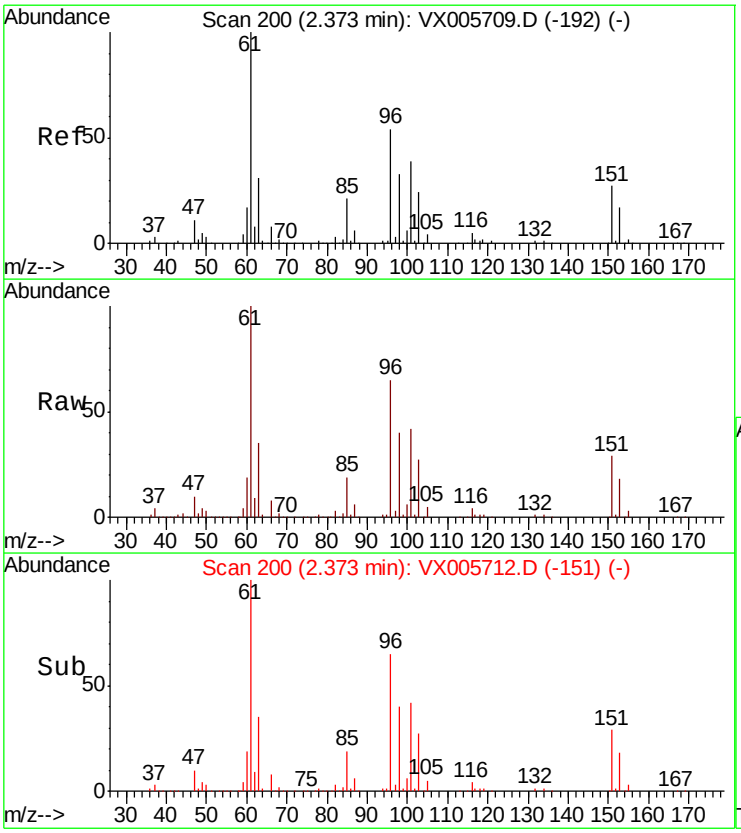
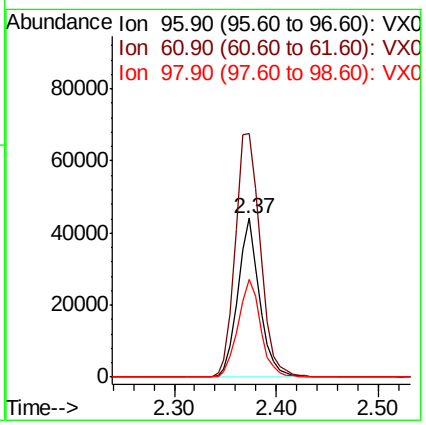
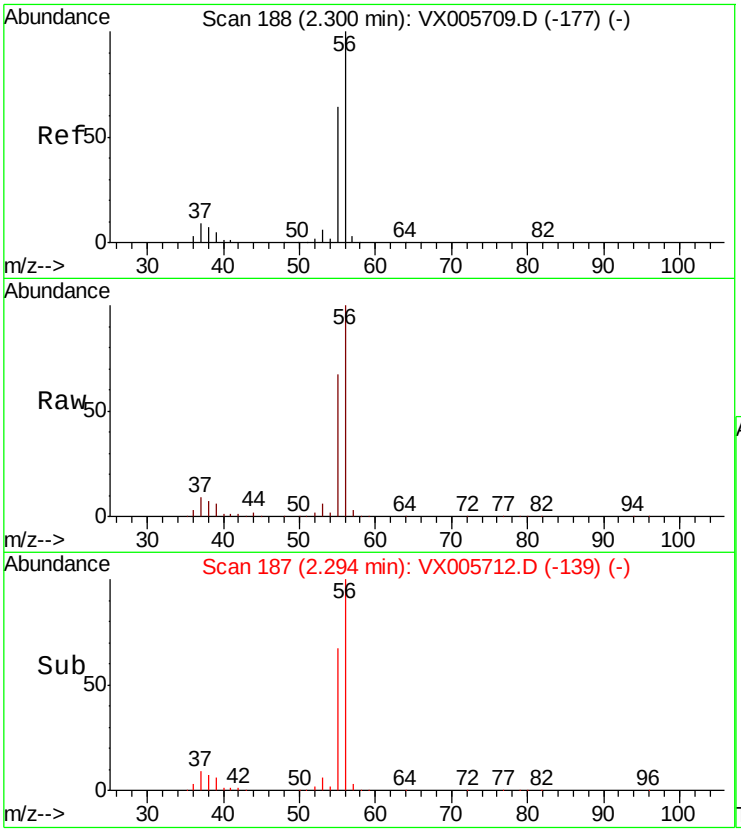


#12
1,1-Dichloroethene
Concen: 45.847 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 96 Resp: 64580

Ion	Ratio	Lower	Upper
96	100		
61	153.1	131.8	197.8
98	61.5	53.4	80.2

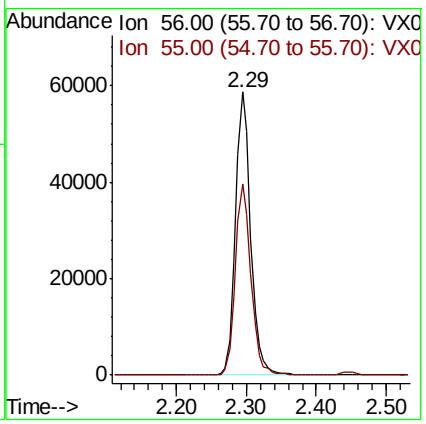




#13
Acrolein
Concen: 239.660 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 56 Resp: 88844

Ion	Ratio	Lower	Upper
56	100		
55	69.9	57.3	85.9



Instrument :
MSVOA_X
ClientSampleId :
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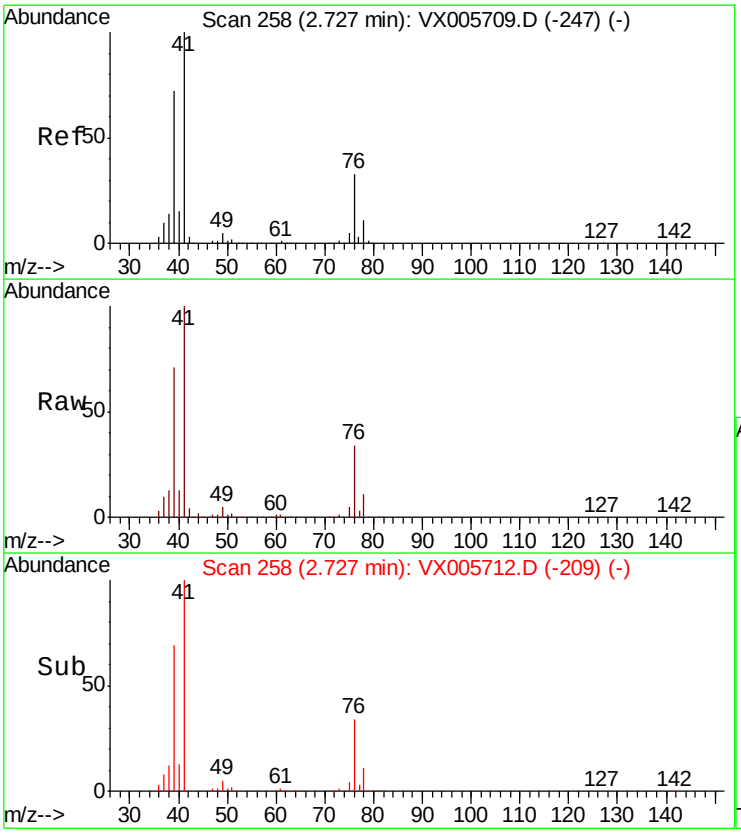
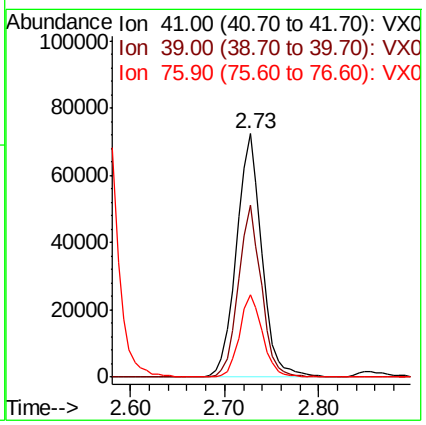
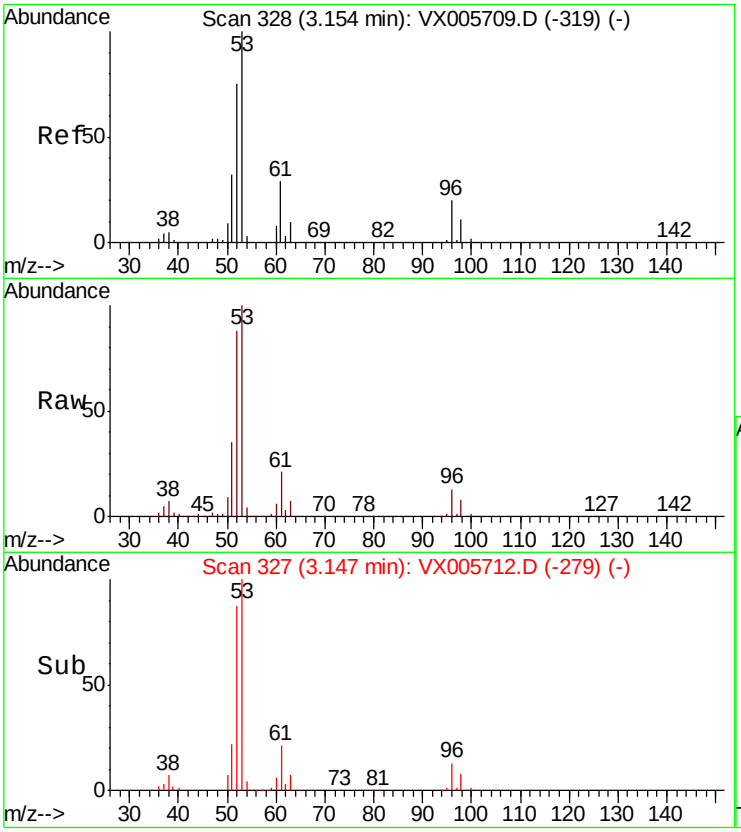


#14
Allyl chloride
Concen: 46.399 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 41 Resp: 135144

Ion	Ratio	Lower	Upper
41	100		
39	64.2	48.2	72.4
76	31.1	21.9	32.9

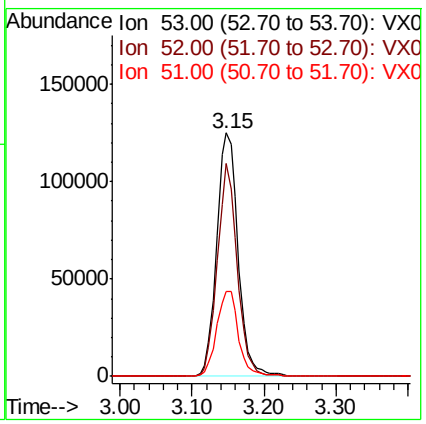




#15
Acrylonitrile
Concen: 224.569 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 53 Resp: 256425

Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.6	99.8
51	35.7	28.4	42.6



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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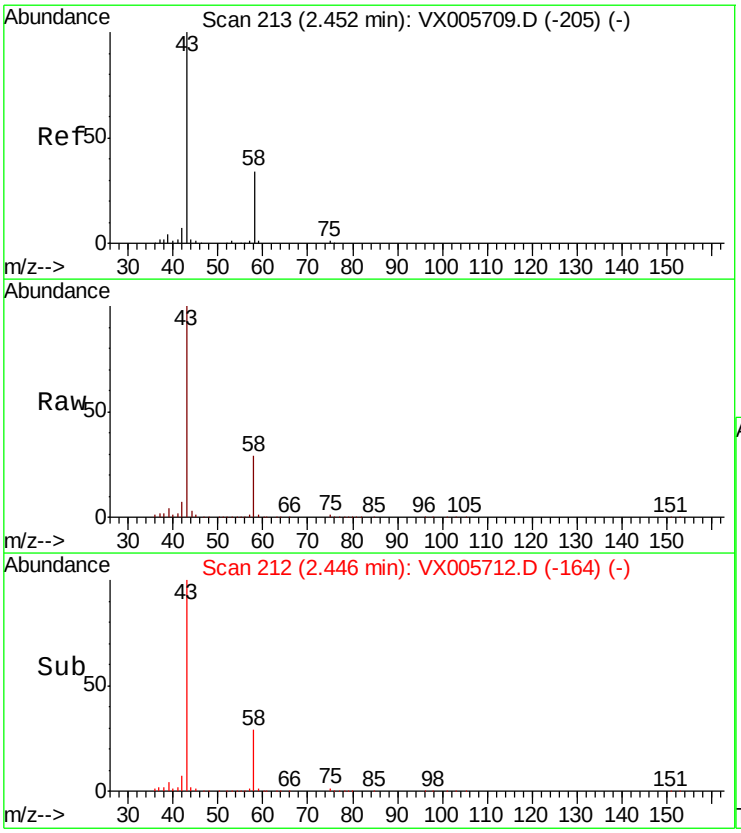
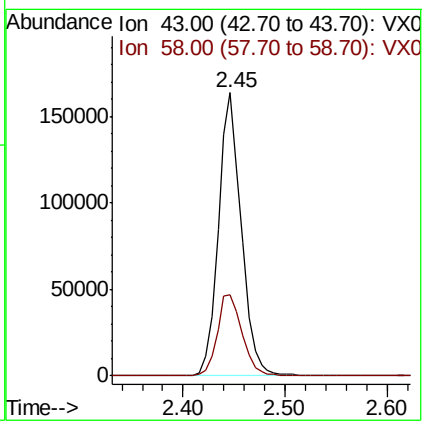
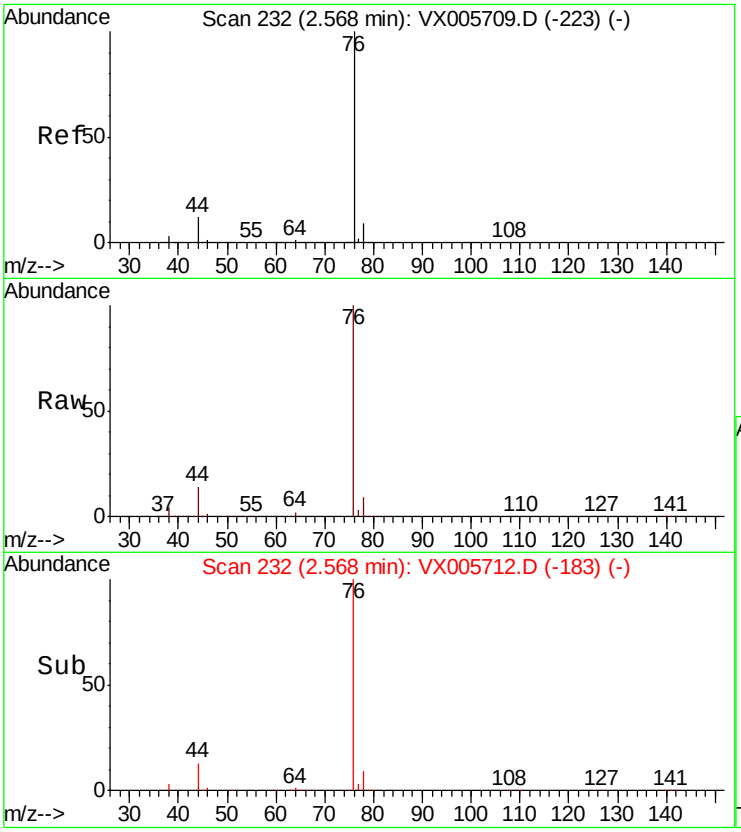


#16
Acetone
Concen: 259.019 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 254328

Ion	Ratio	Lower	Upper
43	100		
58	28.7	23.8	35.6

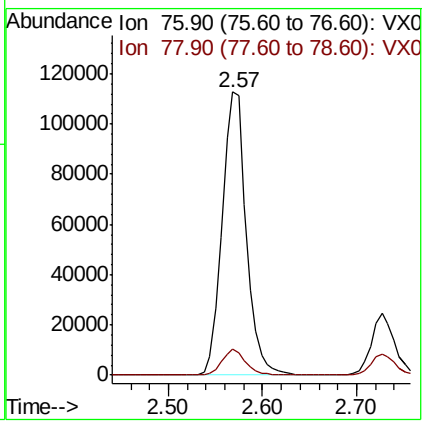




#17
Carbon Disulfide
Concen: 46.410 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 76 Resp: 200885

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
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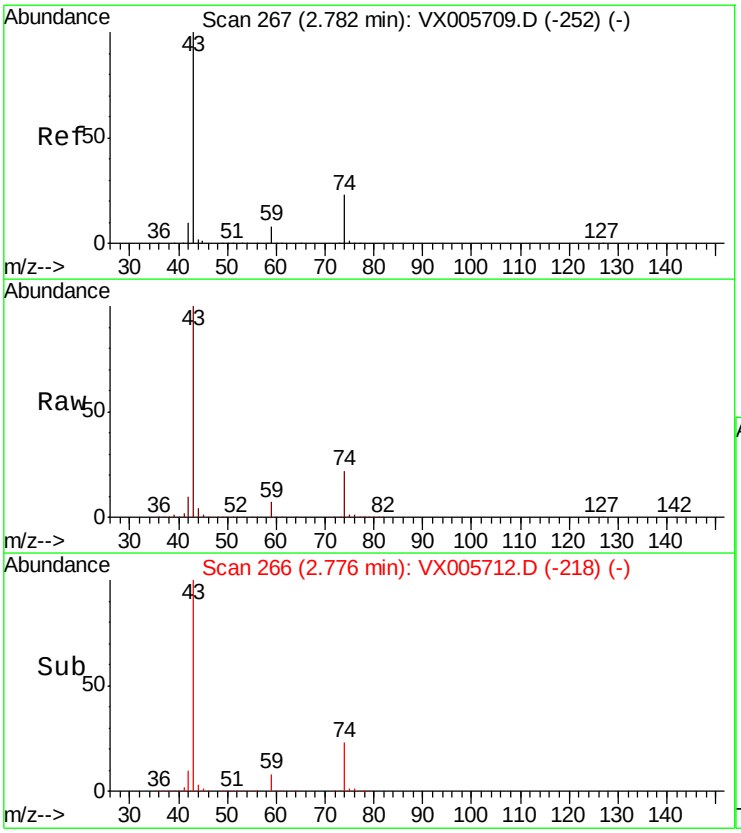
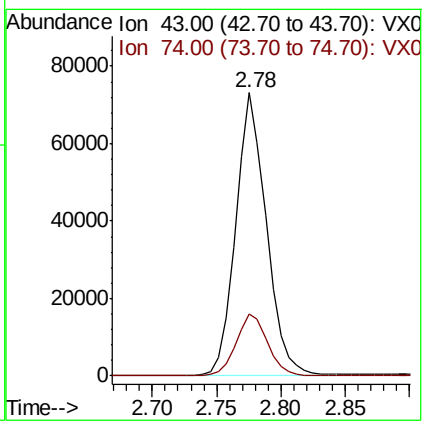
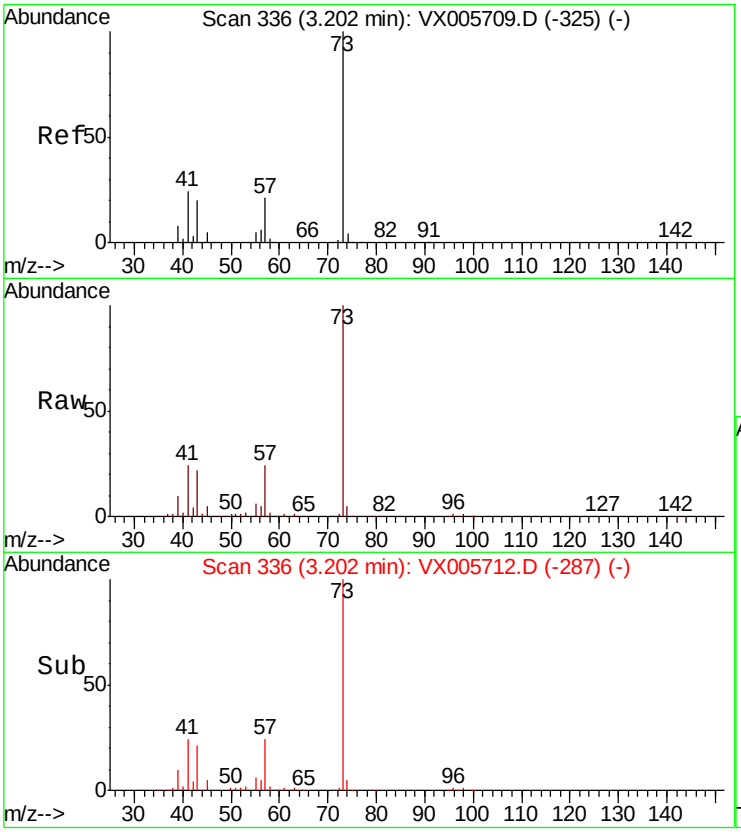


#18
Methyl Acetate
Concen: 43.696 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 119905

Ion	Ratio	Lower	Upper
43	100		
74	23.1	16.8	25.2





#19
Methyl tert-butyl Ether
Concen: 47.756 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 73 Resp: 232851

Ion	Ratio	Lower	Upper
73	100		
57	23.6	18.8	28.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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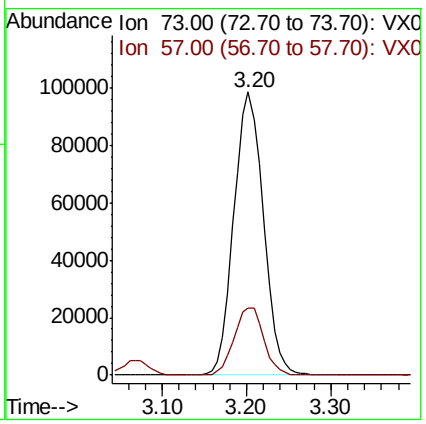
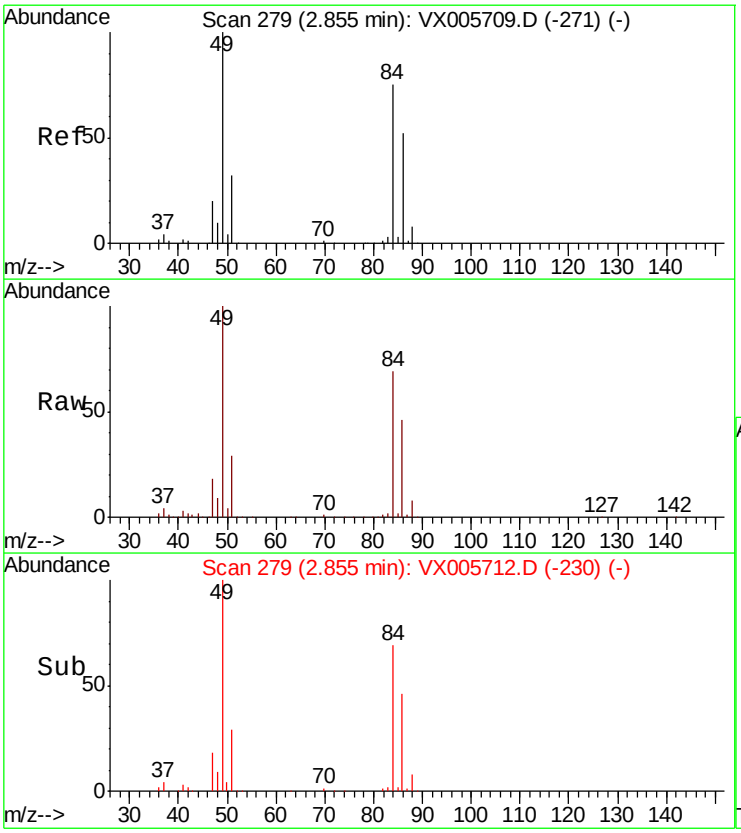
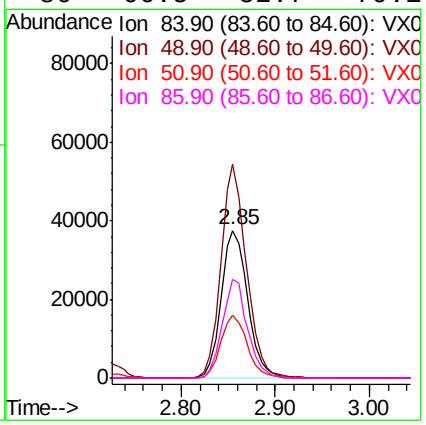


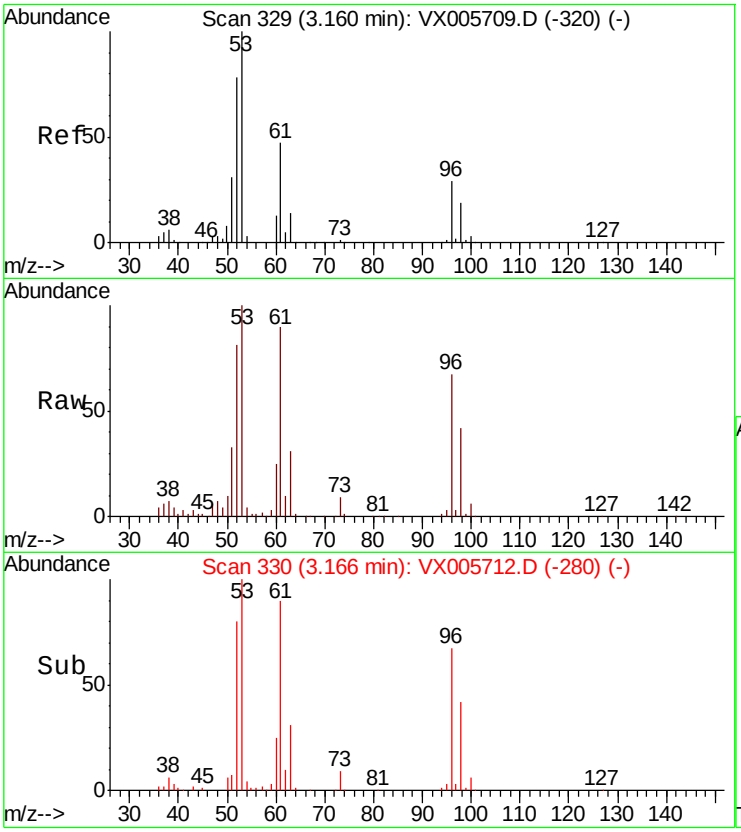


#20
Methylene Chloride
Concen: 44.282 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 84 Resp: 73014

Ion	Ratio	Lower	Upper
84	100		
49	144.5	109.5	164.3
51	42.6	33.3	49.9
86	66.5	52.7	79.1

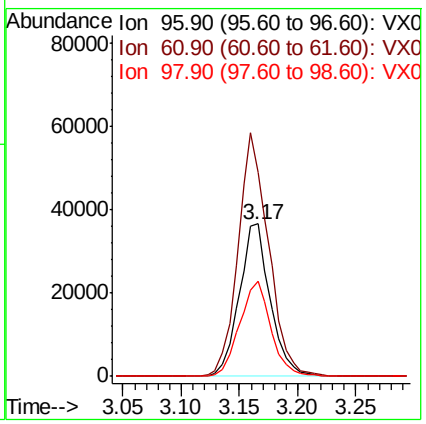




#21
trans-1,2-Dichloroethene
Concen: 45.612 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 96 Resp: 67984

Ion	Ratio	Lower	Upper
96	100		
61	133.9	115.6	173.4
98	62.5	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
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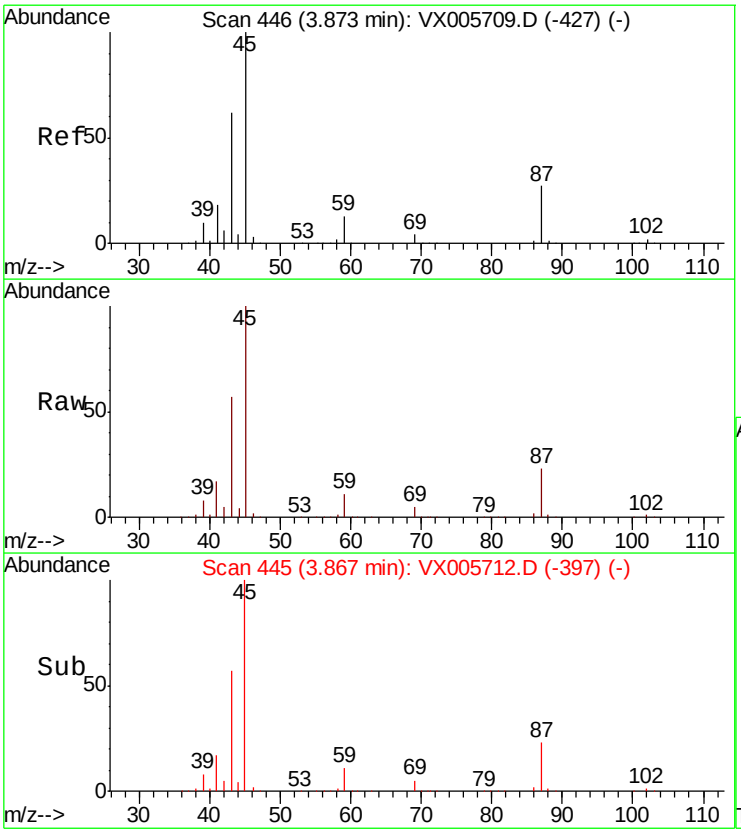
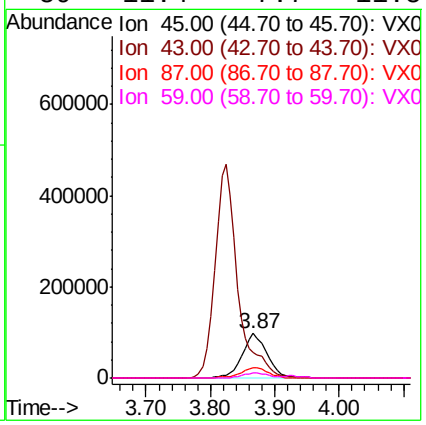
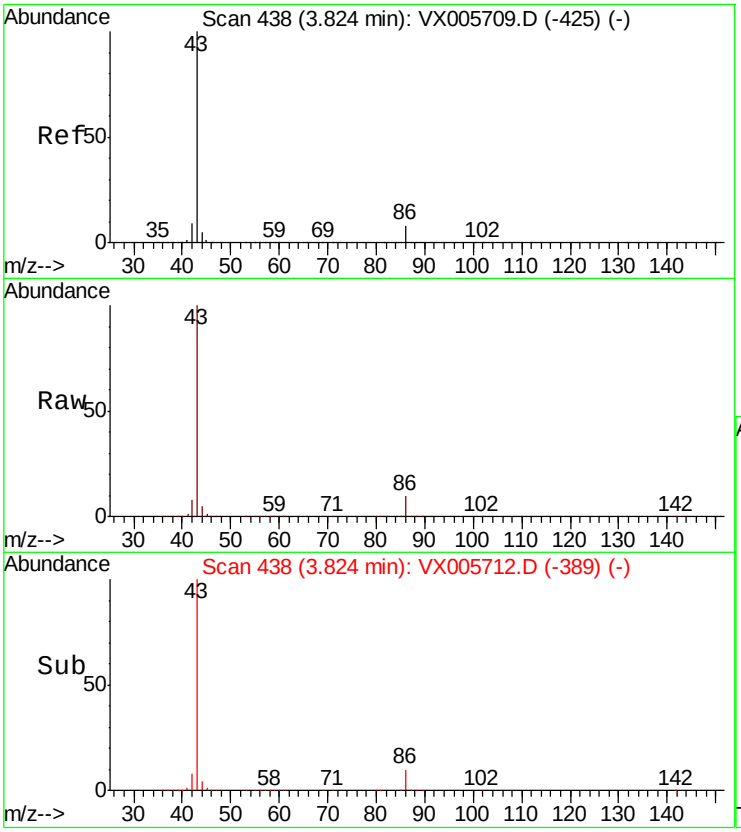


#22
Diisopropyl ether
Concen: 48.026 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 45 Resp: 259488

Ion	Ratio	Lower	Upper
45	100		
43	57.2	47.4	71.2
87	23.1	15.9	23.9
59	11.4	7.7	11.5

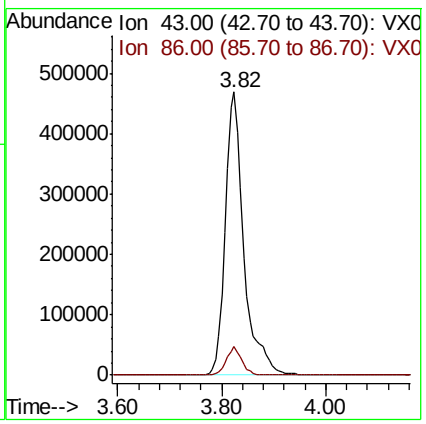




#23
Vinyl Acetate
Concen: 247.541 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 1164957

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
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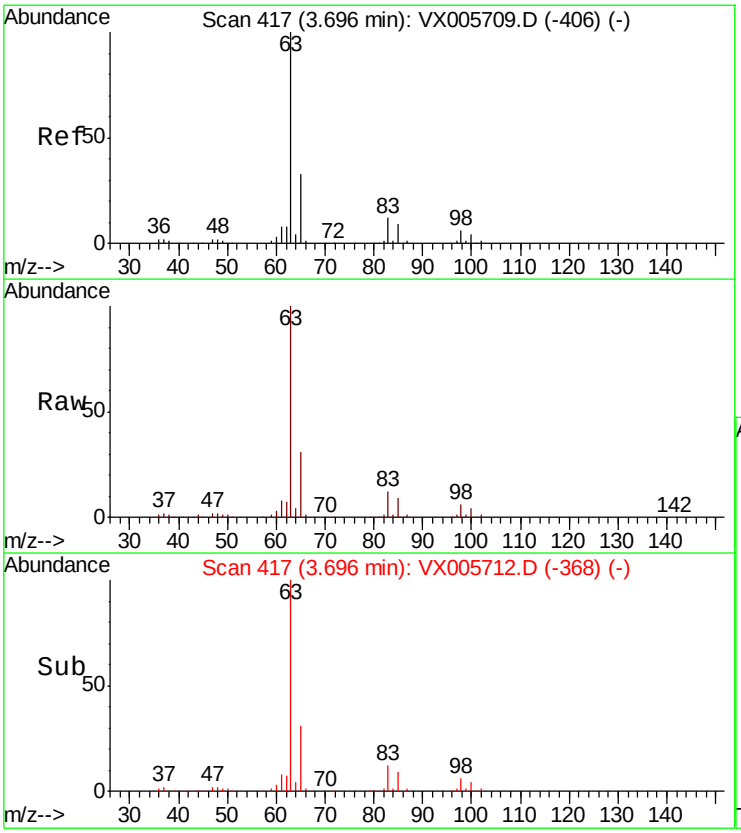
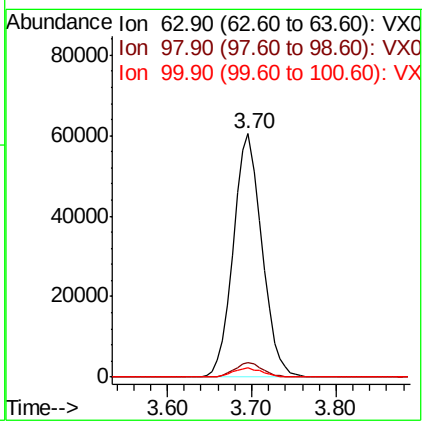
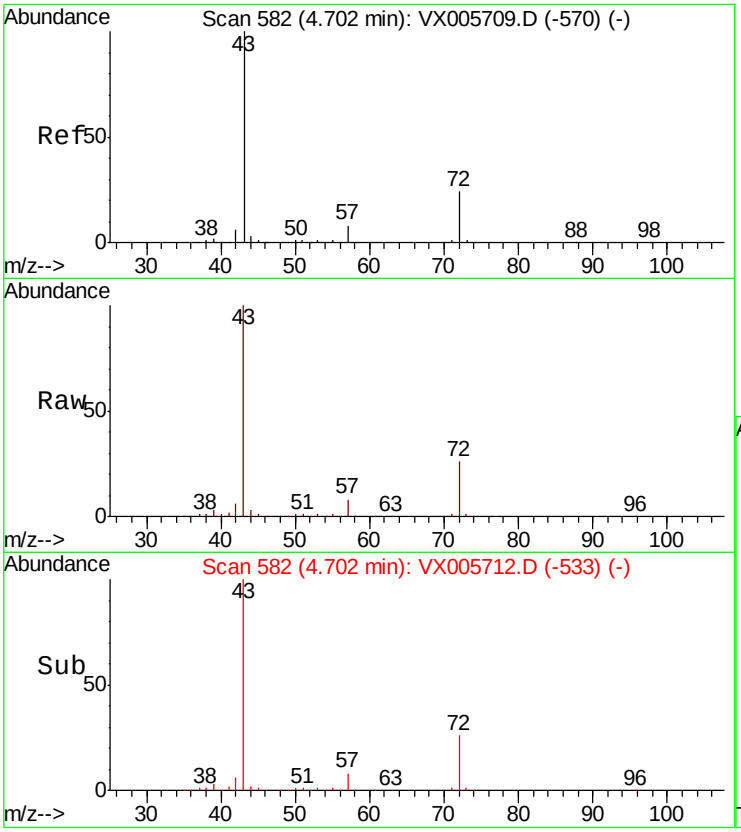


#24
1,1-Dichloroethane
Concen: 45.375 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 63 Resp: 138629

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.2	9.6
100	3.7	2.1	6.2

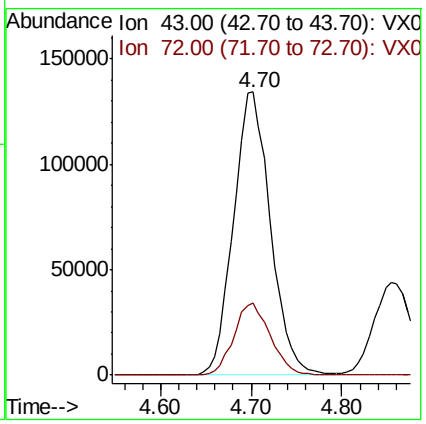




#25
2-Butanone
Concen: 234.611 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 378414

Ion	Ratio	Lower	Upper
43	100		
72	25.5	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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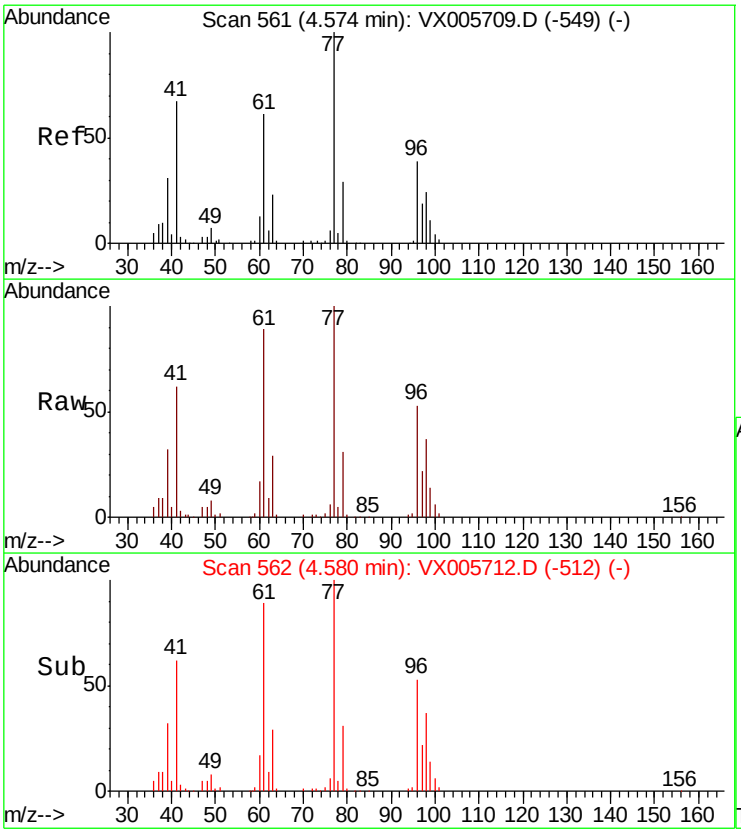
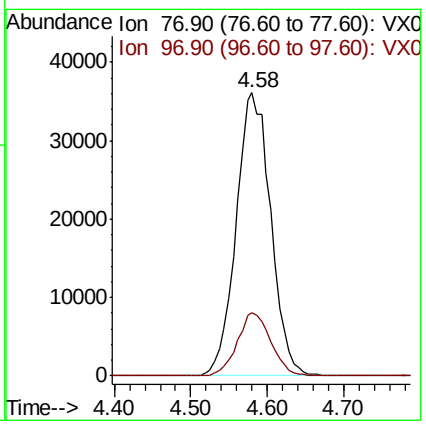
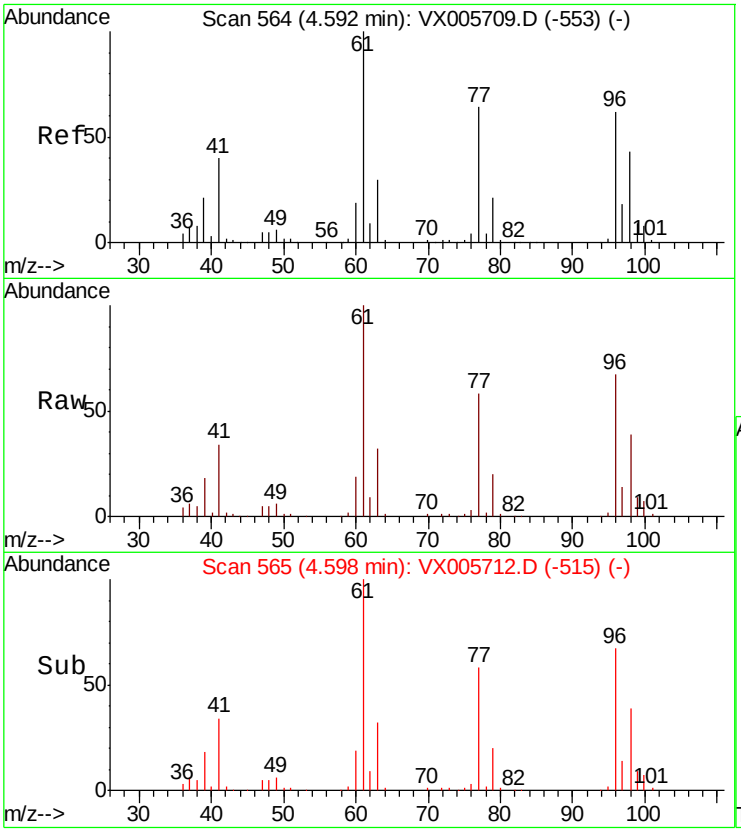


#26
2,2-Dichloropropane
Concen: 49.619 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 77 Resp: 113320

Ion	Ratio	Lower	Upper
77	100		
97	21.8	11.5	34.5

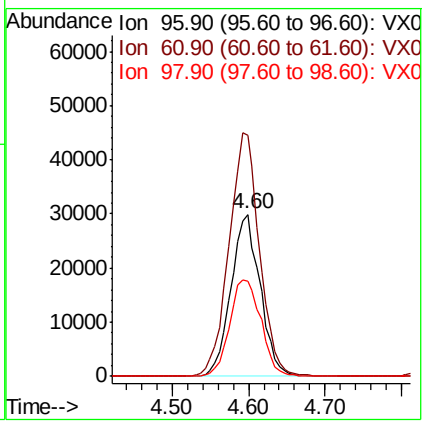




#27
cis-1,2-Dichloroethene
Concen: 47.078 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 96 Resp: 78849

Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	304.6
98	63.9	0.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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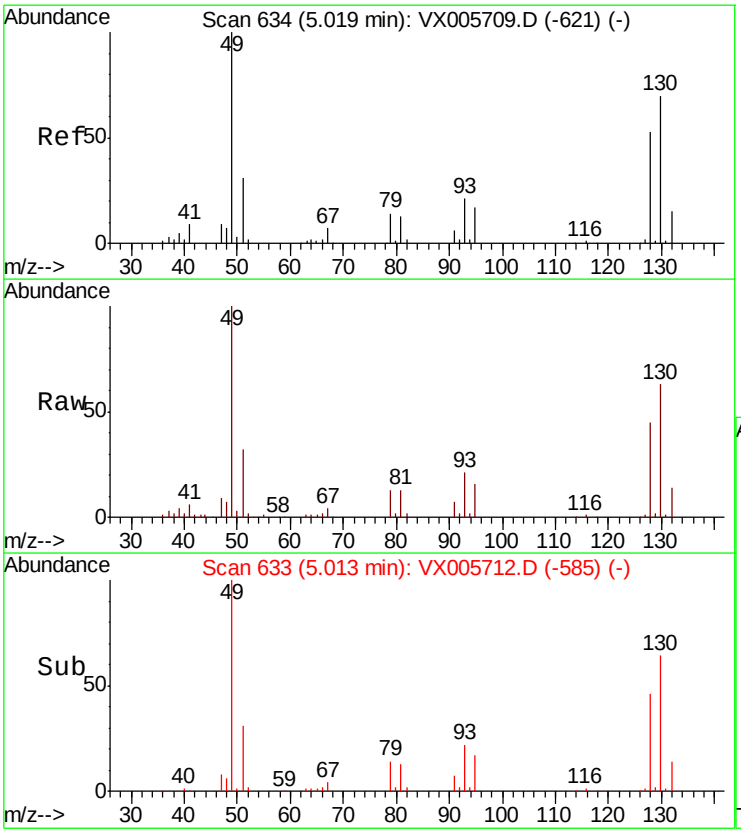
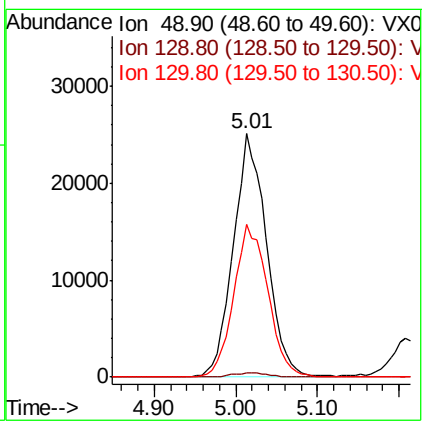
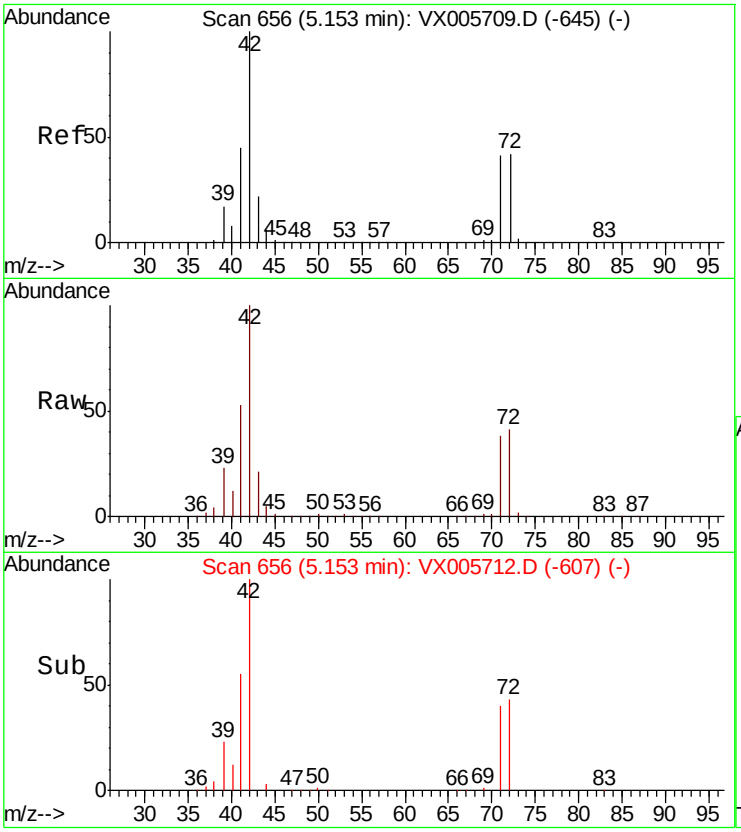


#28
Bromochloromethane
Concen: 47.516 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 49 Resp: 70824

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	64.4	58.9	88.3

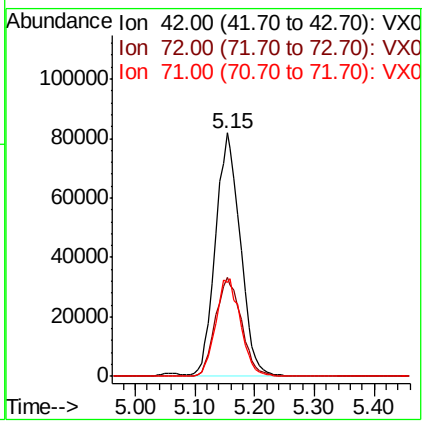




#29
Tetrahydrofuran
Concen: 239.690 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 42 Resp: 235970

Ion	Ratio	Lower	Upper
42	100		
72	42.6	32.0	48.0
71	40.3	29.8	44.8



Instrument :
MSVOA_X
ClientSampleId :
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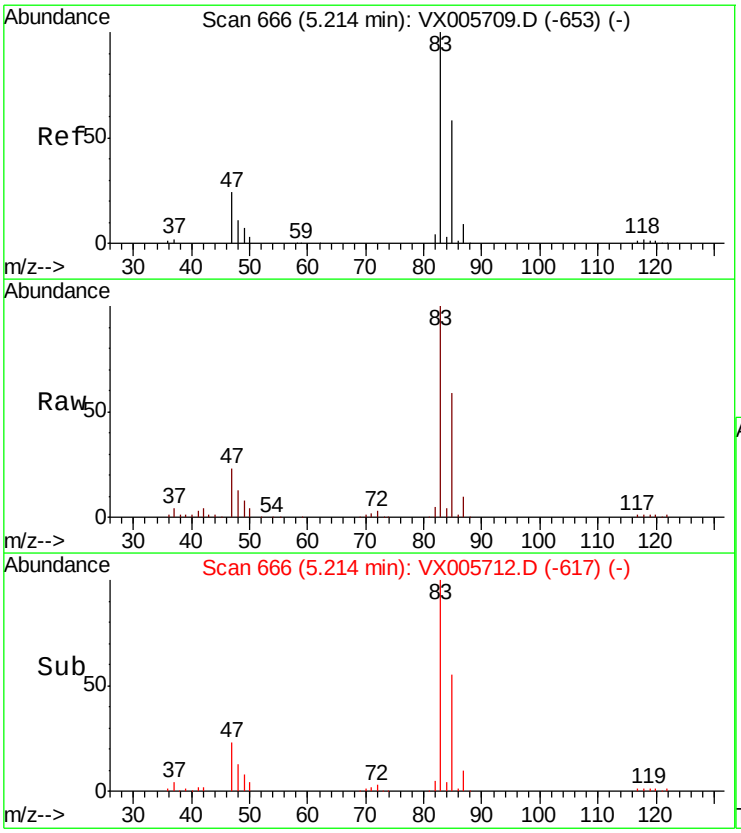
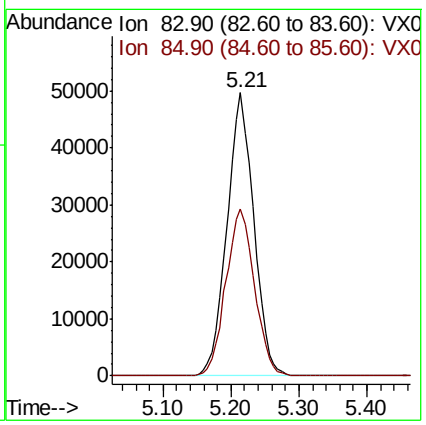
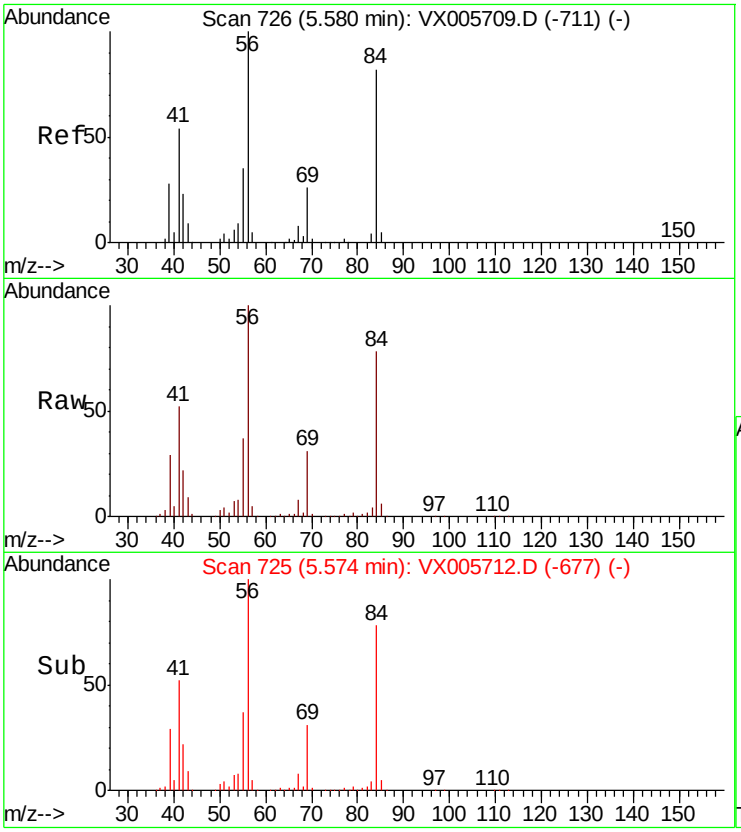


#30
Chloroform
Concen: 45.472 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 83 Resp: 135827

Ion	Ratio	Lower	Upper
83	100		
85	58.9	50.6	76.0

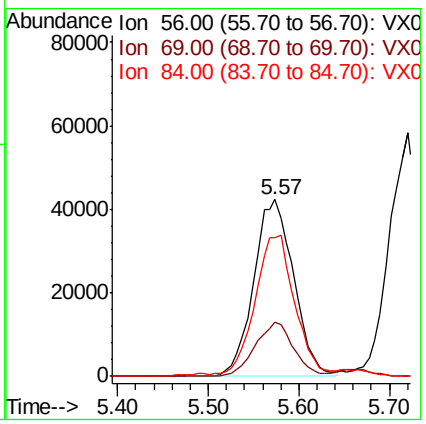




#31
Cyclohexane
Concen: 50.547 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 56 Resp: 129140

Ion	Ratio	Lower	Upper
56	100		
69	30.8	22.6	34.0
84	77.4	62.7	94.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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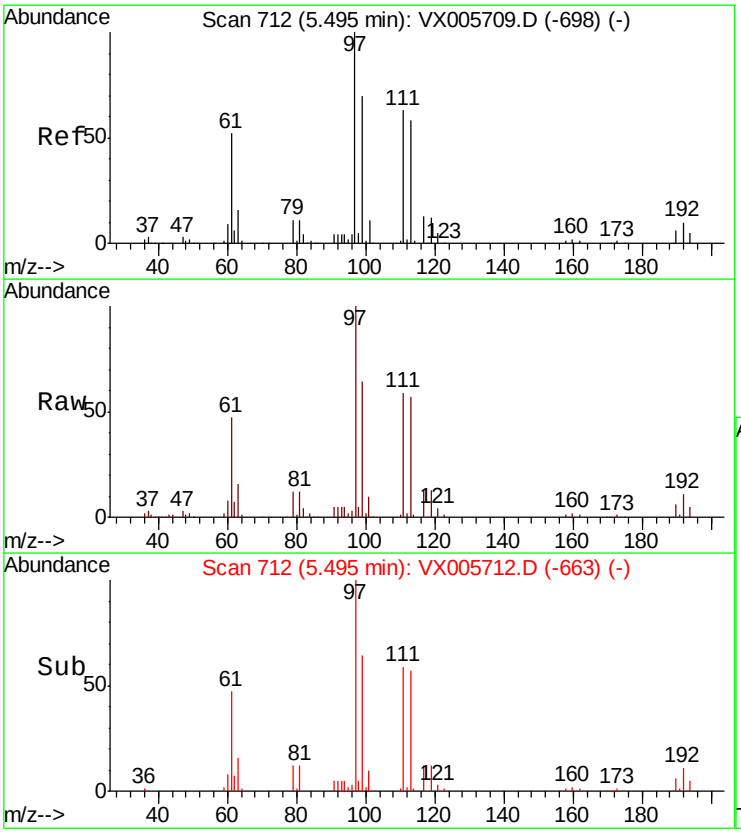
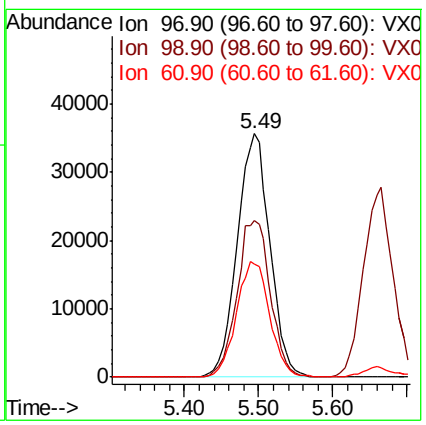
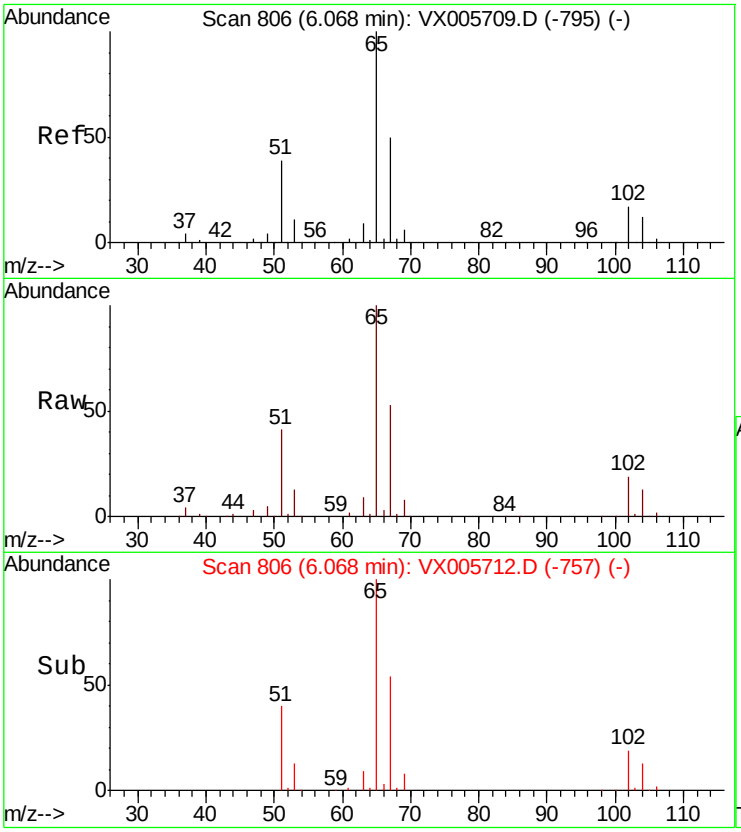


#32
1,1,1-Trichloroethane
Concen: 45.896 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 97 Resp: 109718

Ion	Ratio	Lower	Upper
97	100		
99	65.8	52.3	78.5
61	48.6	35.2	52.8

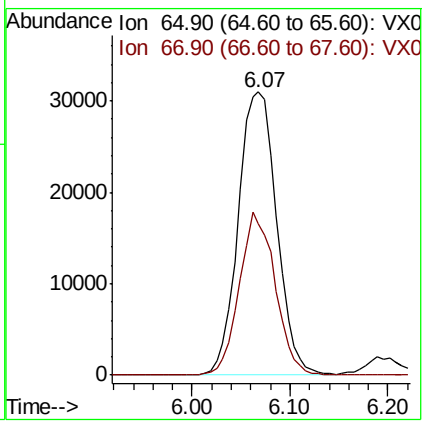




#33
1,2-Dichloroethane-d4
Concen: 44.238 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 65 Resp: 84587

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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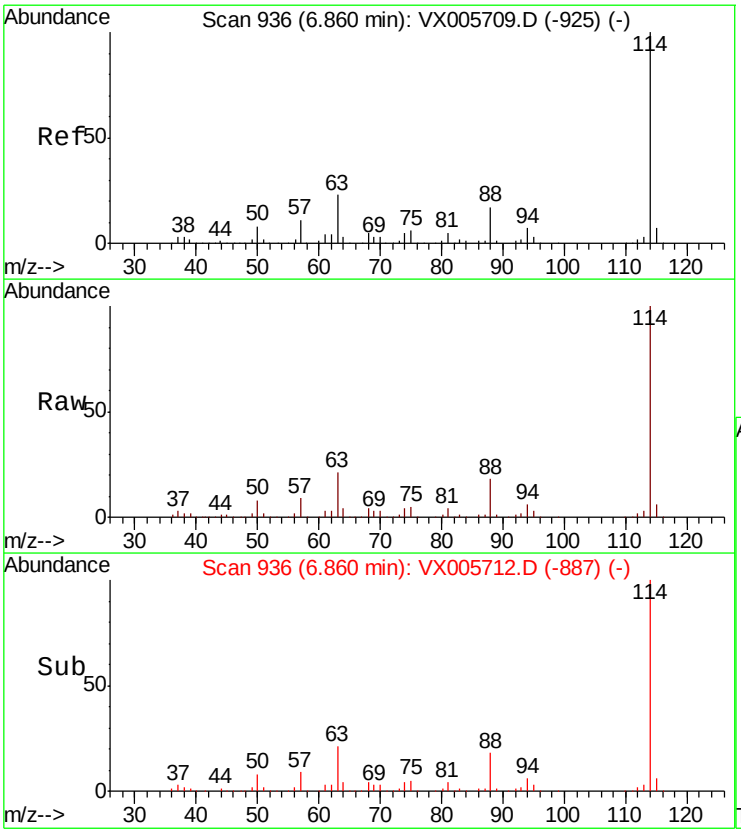
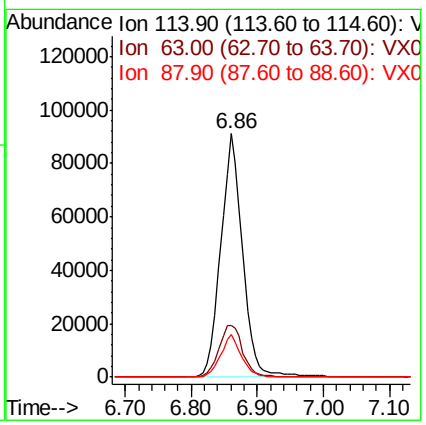
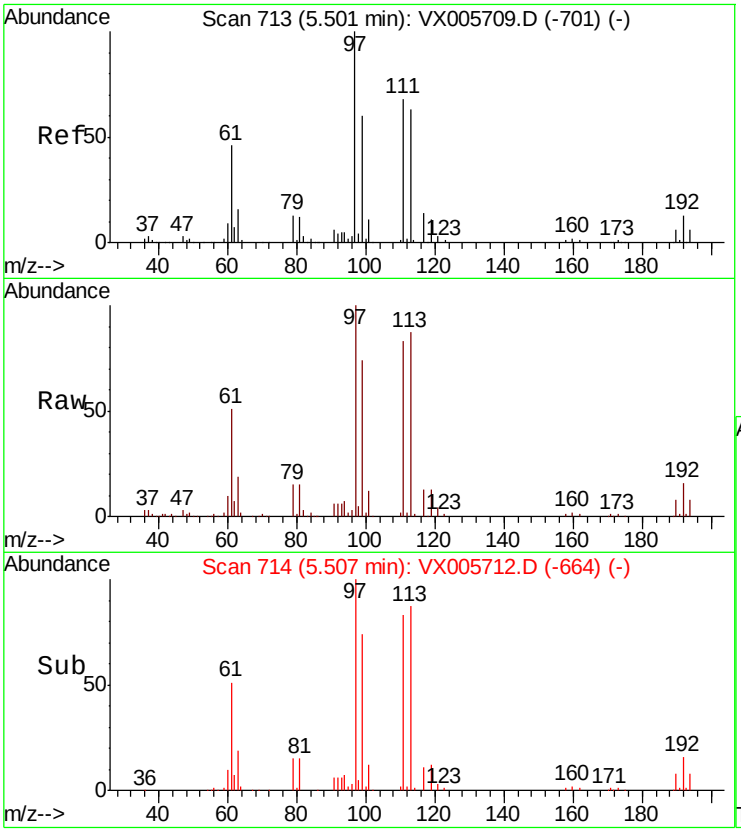


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:114 Resp: 208533

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.8
88	17.5	0.0	31.2

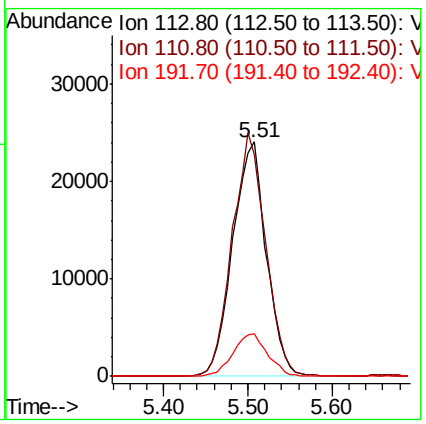




#35
Dibromofluoromethane
Concen: 44.799 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:113 Resp: 64685

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	18.6	17.9	26.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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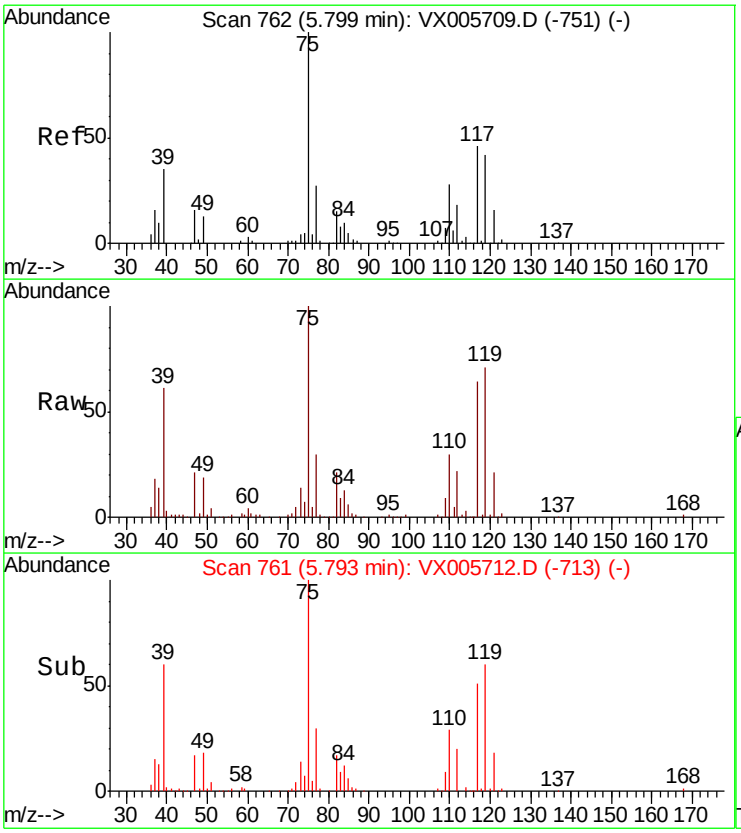
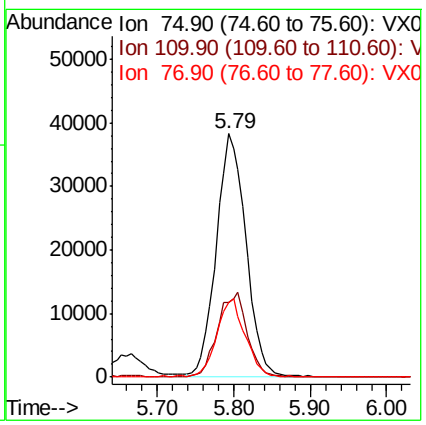
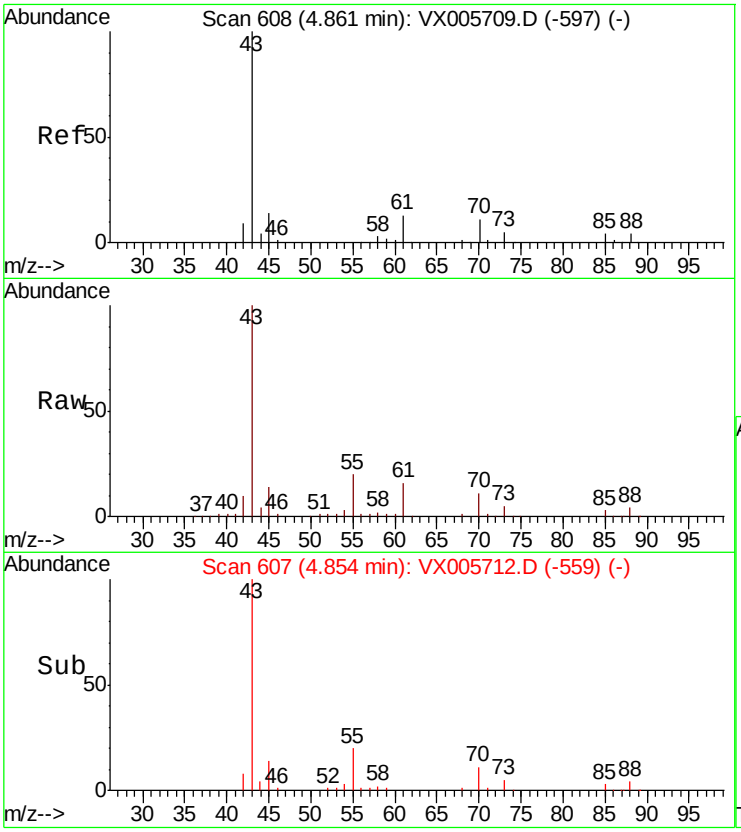


#36
1,1-Dichloropropene
Concen: 46.048 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 75 Resp: 102308

Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.4	52.2
77	31.6	25.8	38.6

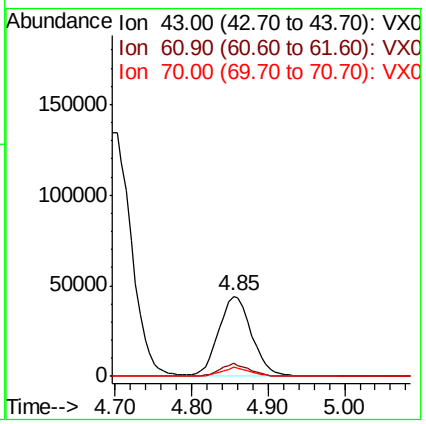




#37
Ethyl Acetate
Concen: 46.271 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 131155

Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.8	16.2
70	10.2	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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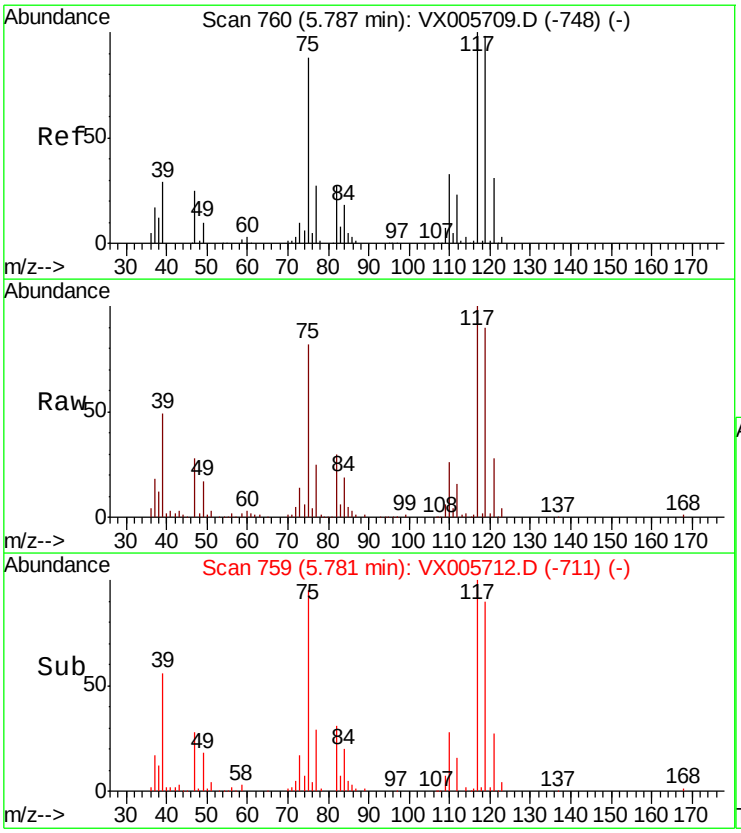
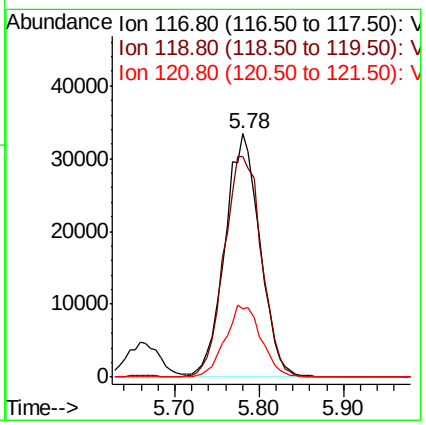
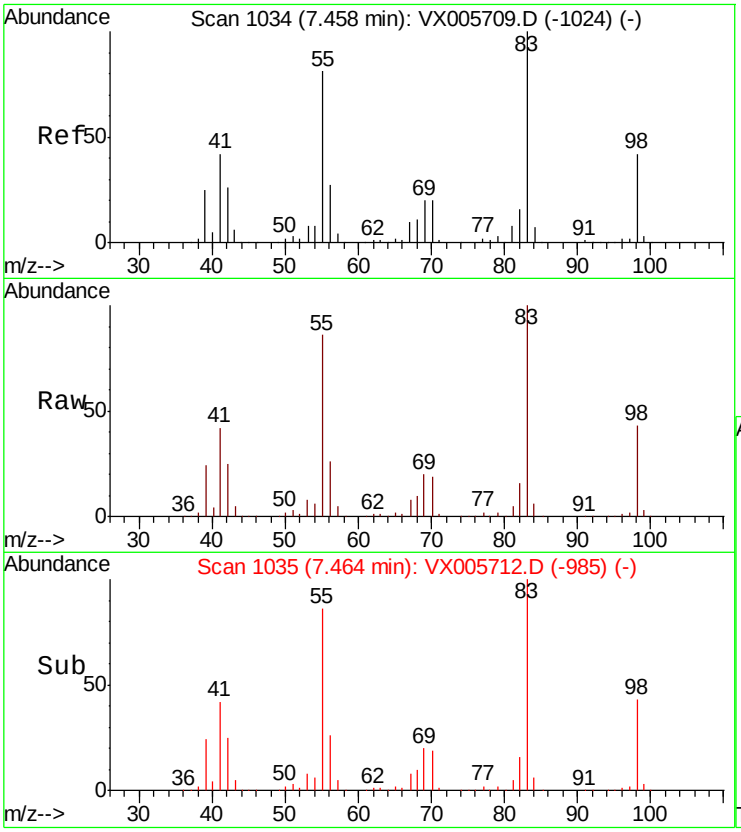


#38
Carbon Tetrachloride
Concen: 46.994 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:117 Resp: 94330

Ion	Ratio	Lower	Upper
117	100		
119	90.5	78.1	117.1
121	28.0	24.6	36.8

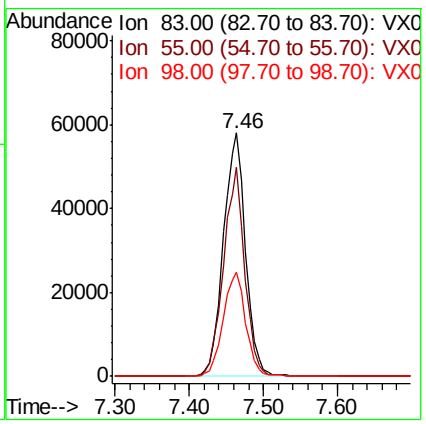




#39
Methylcyclohexane
Concen: 51.893 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 83 Resp: 120241

Ion	Ratio	Lower	Upper
83	100		
55	85.9	63.7	95.5
98	43.0	36.2	54.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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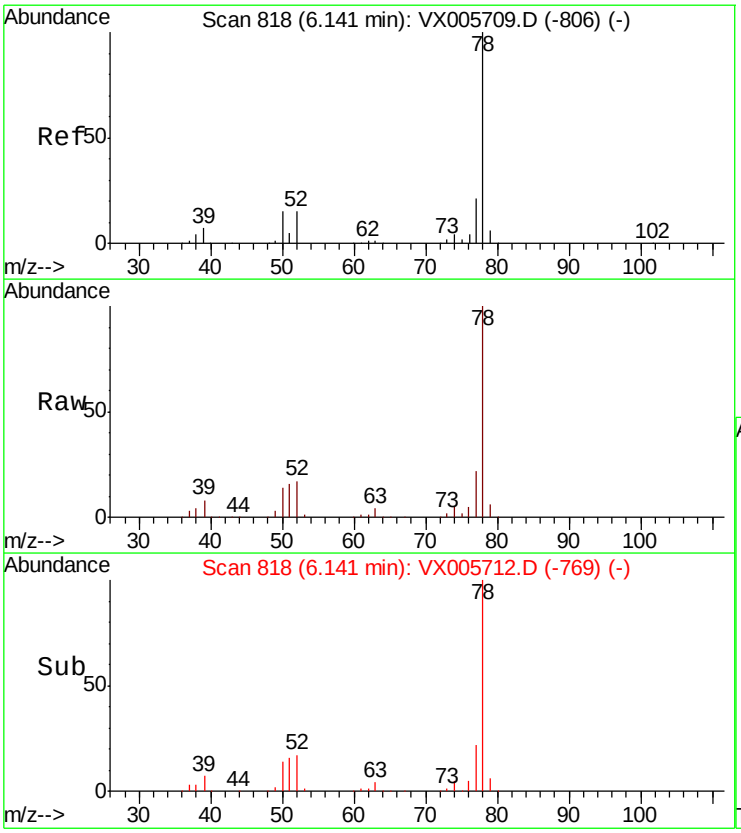
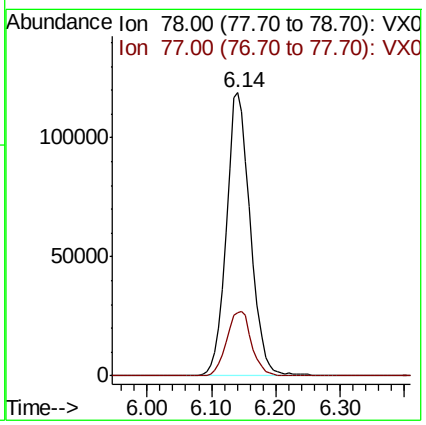
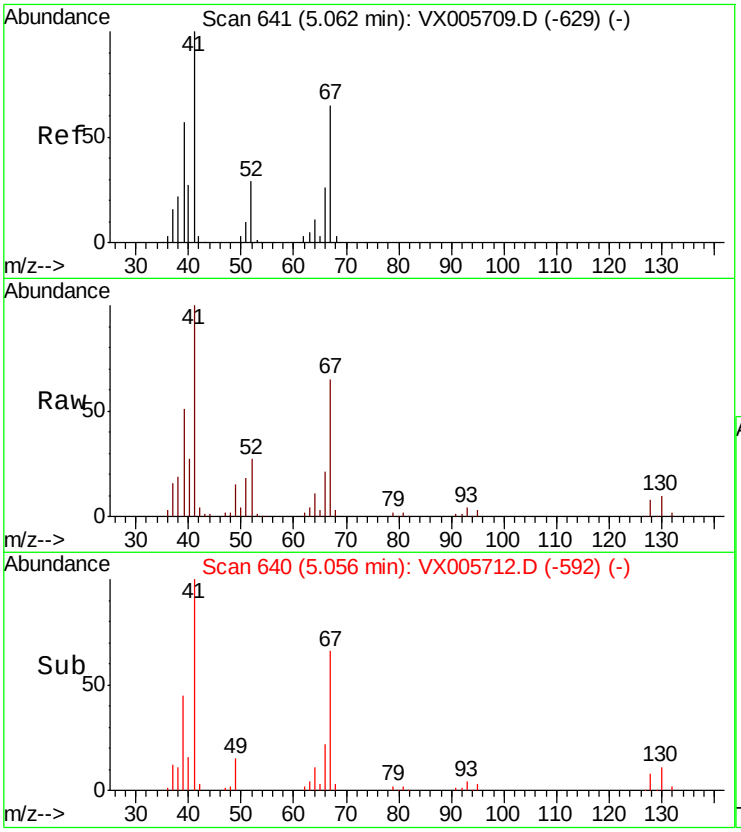


#40
Benzene
Concen: 46.903 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 78 Resp: 310017

Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.4	27.6

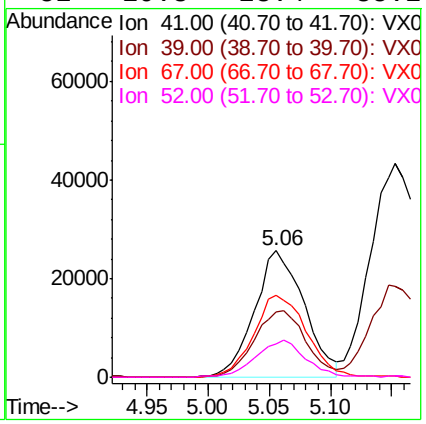




#41
Methacrylonitrile
Concen: 47.531 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 41 Resp: 72796

Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.2	63.2
67	69.1	53.4	80.0
52	29.8	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

Manual Integrations APPROVED
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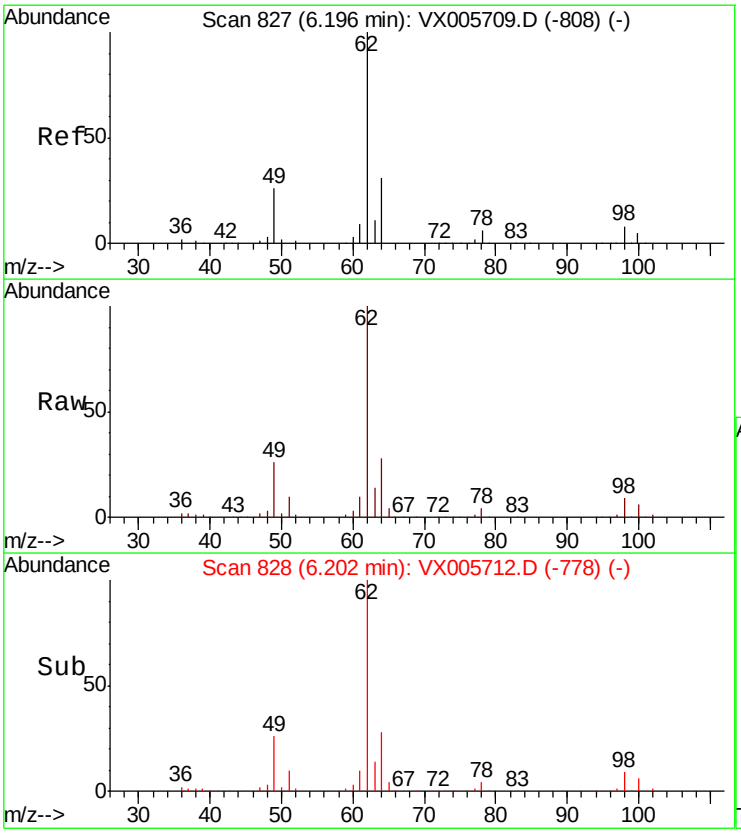
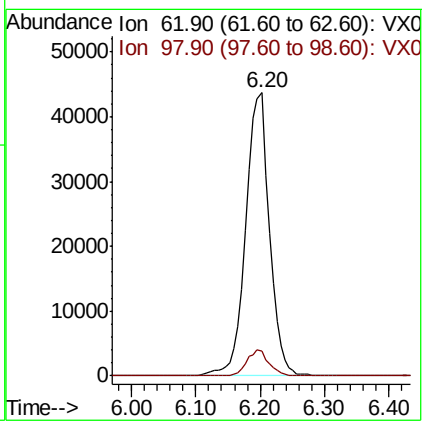
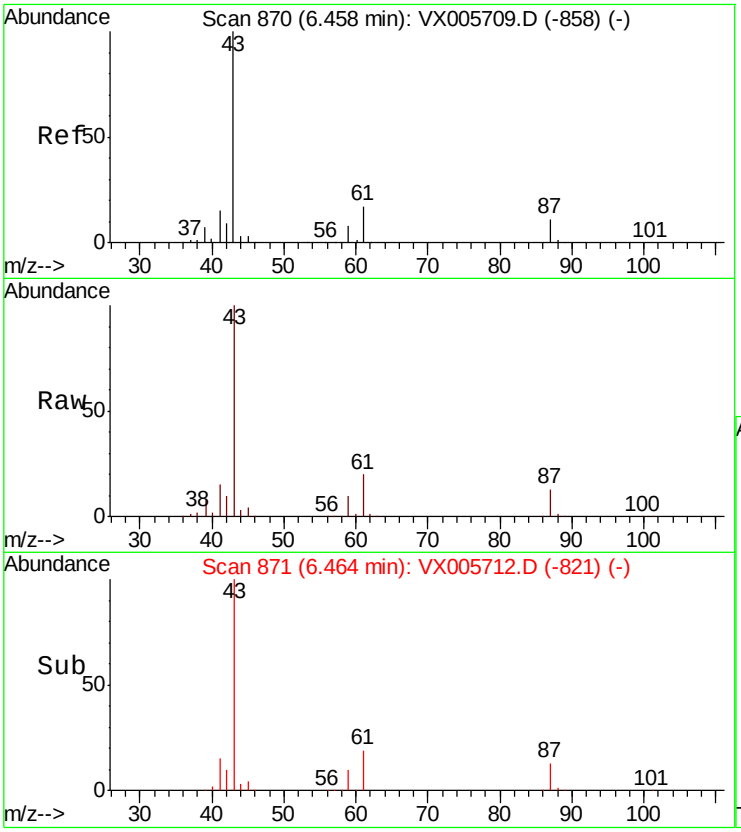


#42
1,2-Dichloroethane
Concen: 44.889 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 62 Resp: 109670

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8

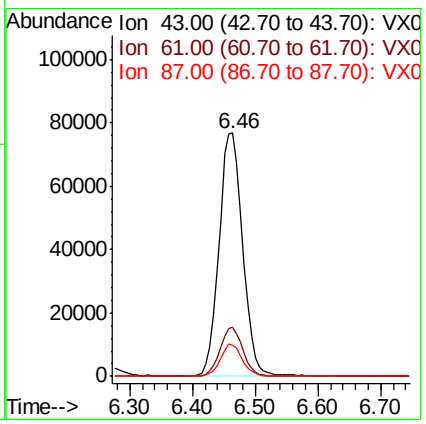




#43
Isopropyl Acetate
Concen: 48.466 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 199390

Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.6	22.0
87	12.3	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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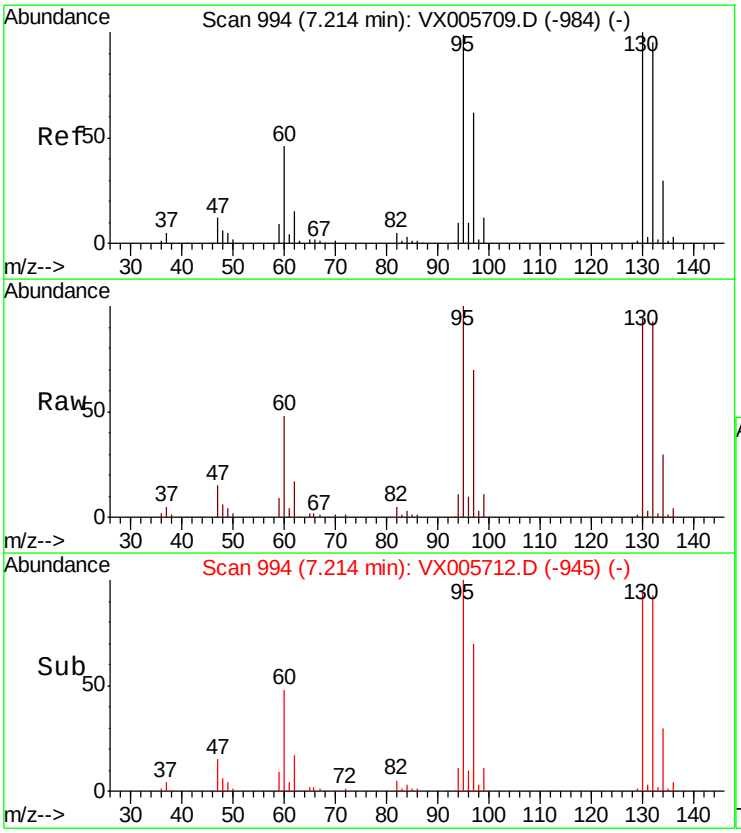
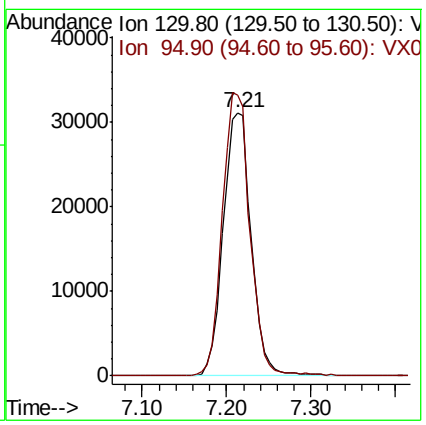
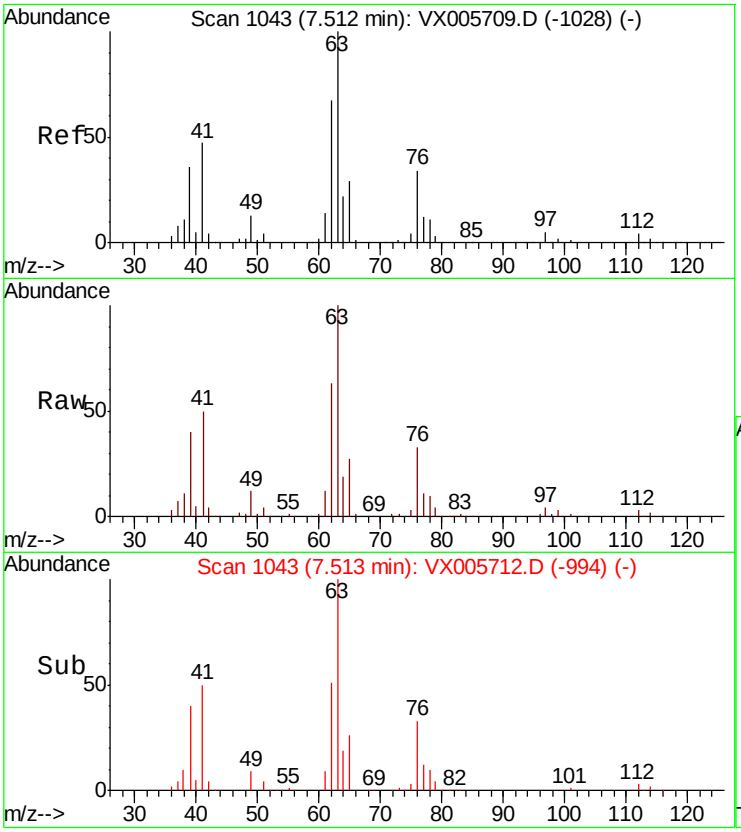


#44
Trichloroethene
Concen: 46.105 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:130 Resp: 70481

Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	194.2





#45
1,2-Dichloropropane
Concen: 49.566 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 63 Resp: 83957

Ion	Ratio	Lower	Upper
63	100		
65	26.9	24.8	37.2

Instrument :
MSVOA_X
ClientSampleId :
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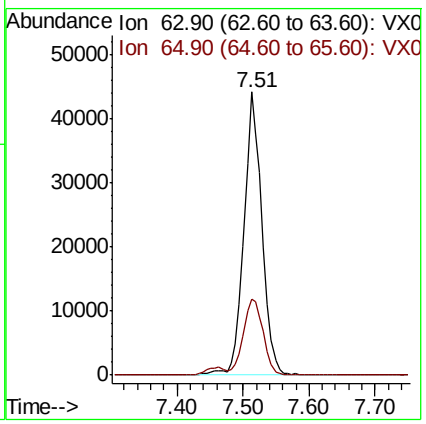
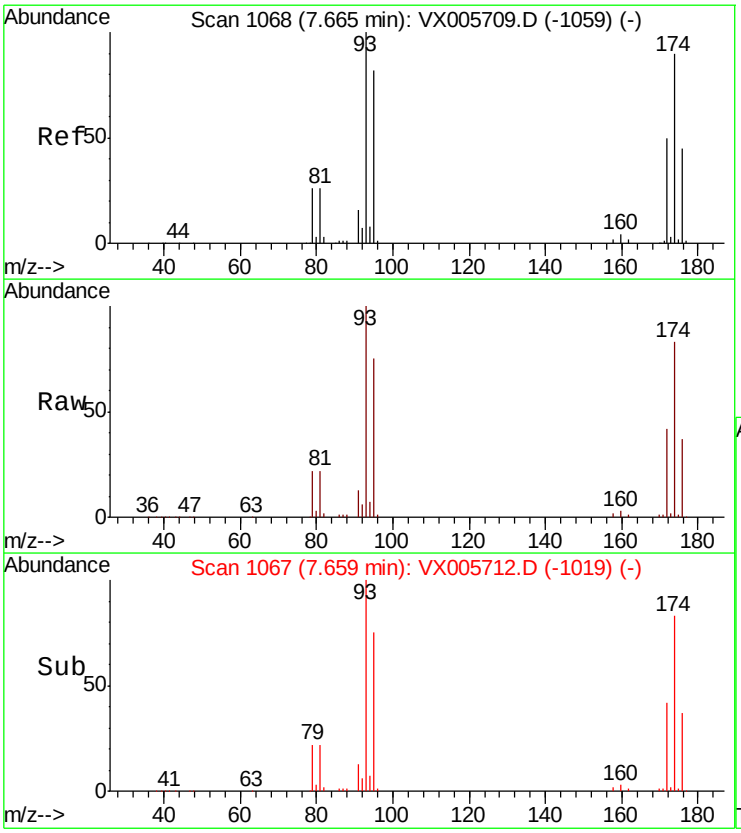
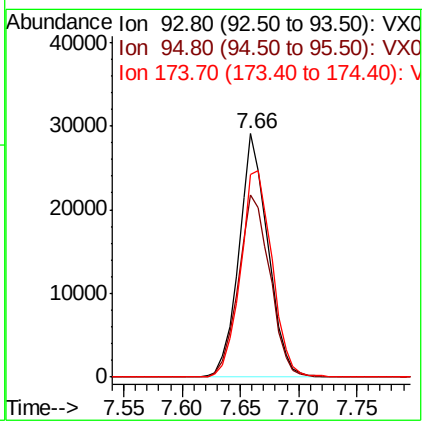


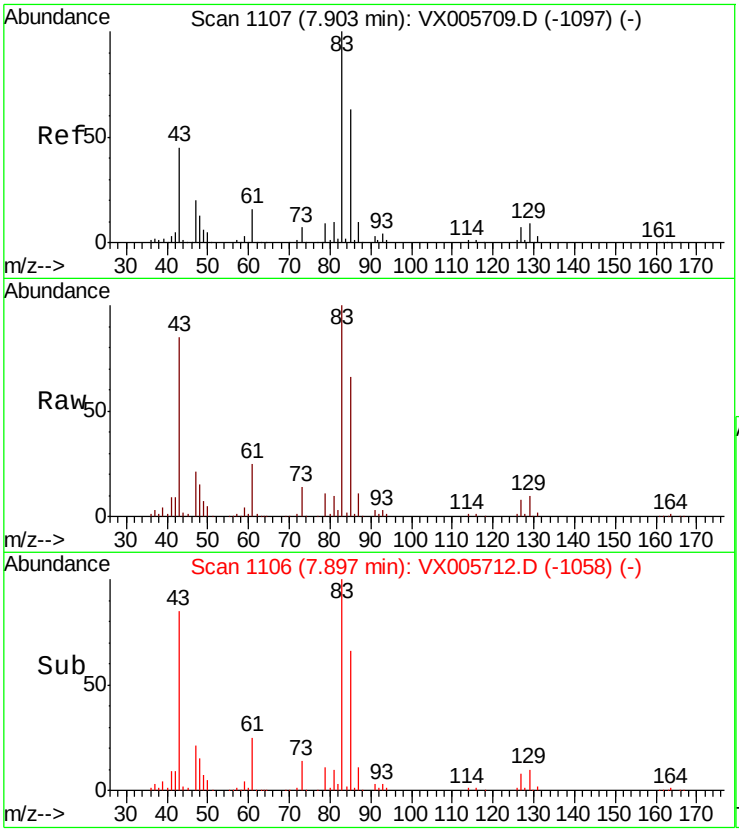


#46
Dibromomethane
Concen: 46.682 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 93 Resp: 50533

Ion	Ratio	Lower	Upper
93	100		
95	81.3	67.4	101.0
174	92.2	91.5	137.3

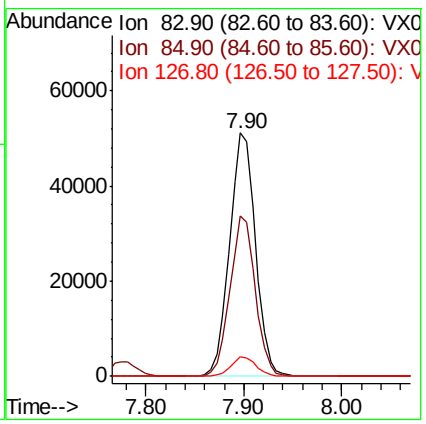




#47
Bromodichloromethane
Concen: 46.140 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 83 Resp: 93688

Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.2	75.4
127	7.9	6.9	10.3



Instrument :
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ClientSampleId :
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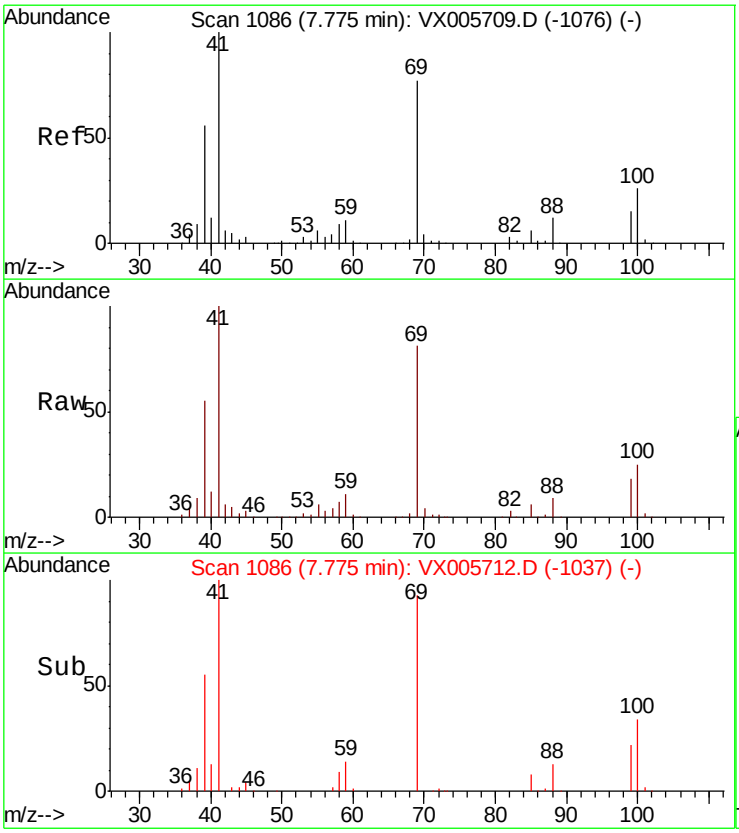
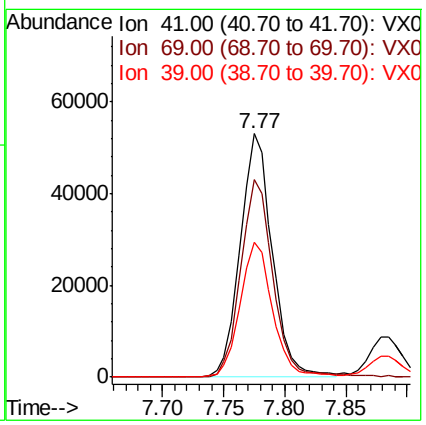
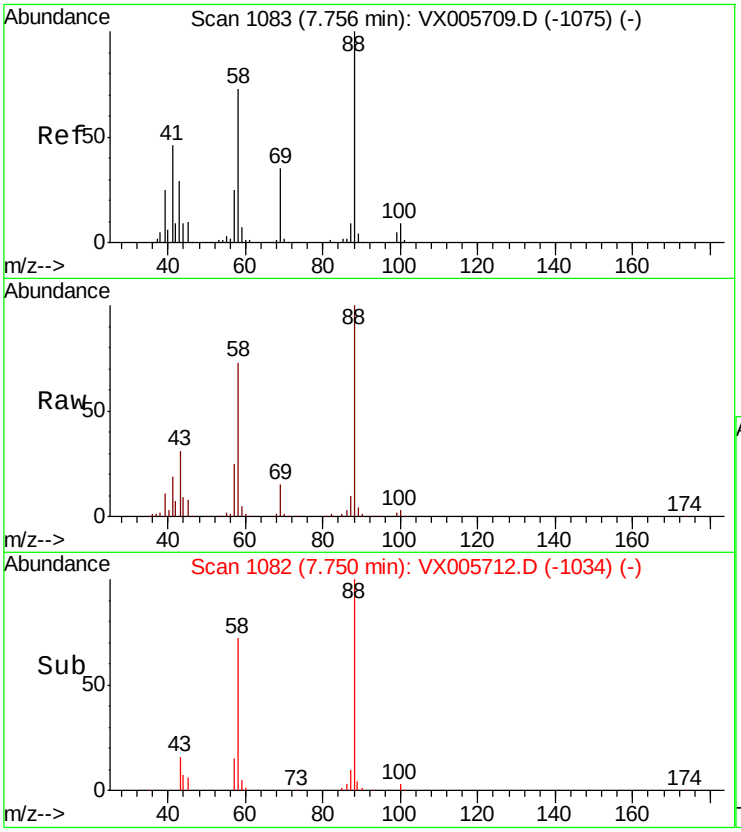


#48
Methyl methacrylate
Concen: 48.438 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 41 Resp: 96449

Ion	Ratio	Lower	Upper
41	100		
69	82.1	63.2	94.8
39	55.9	42.2	63.2

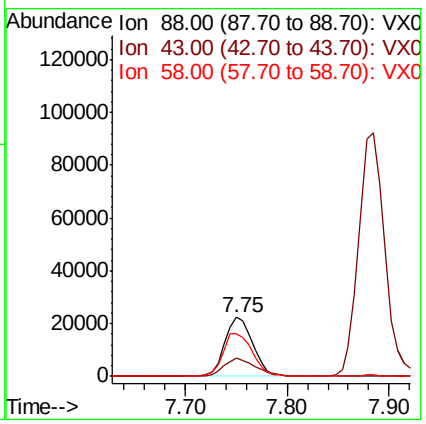




#49
1,4-Dioxane
Concen: 963.375 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 88 Resp: 42715

Ion	Ratio	Lower	Upper
88	100		
43	35.0	27.4	41.0
58	76.4	59.4	89.2



Instrument :
MSVOA_X
ClientSampleId :
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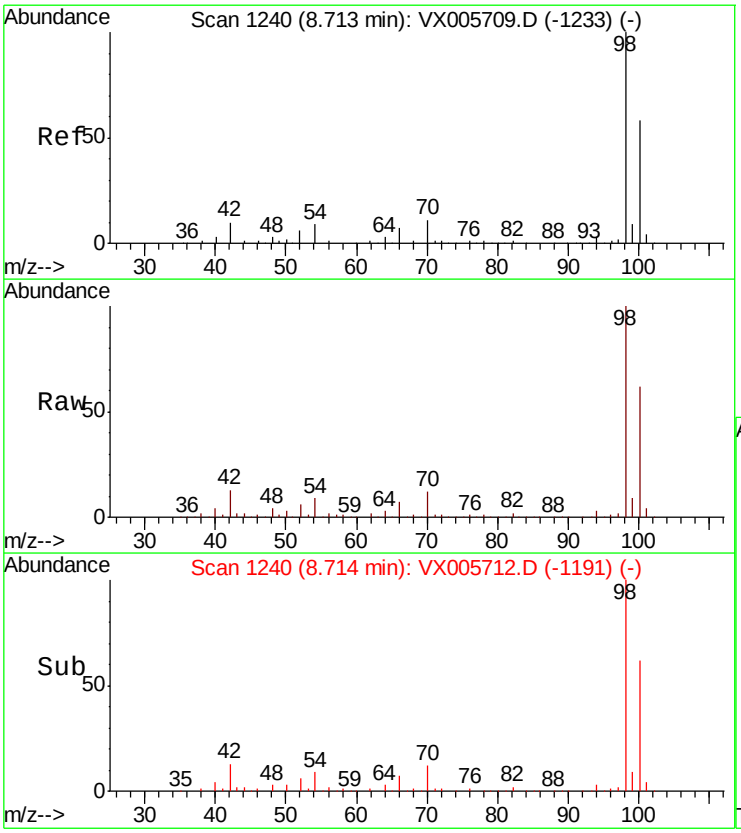
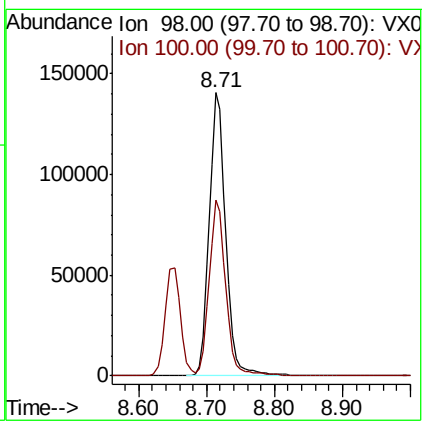
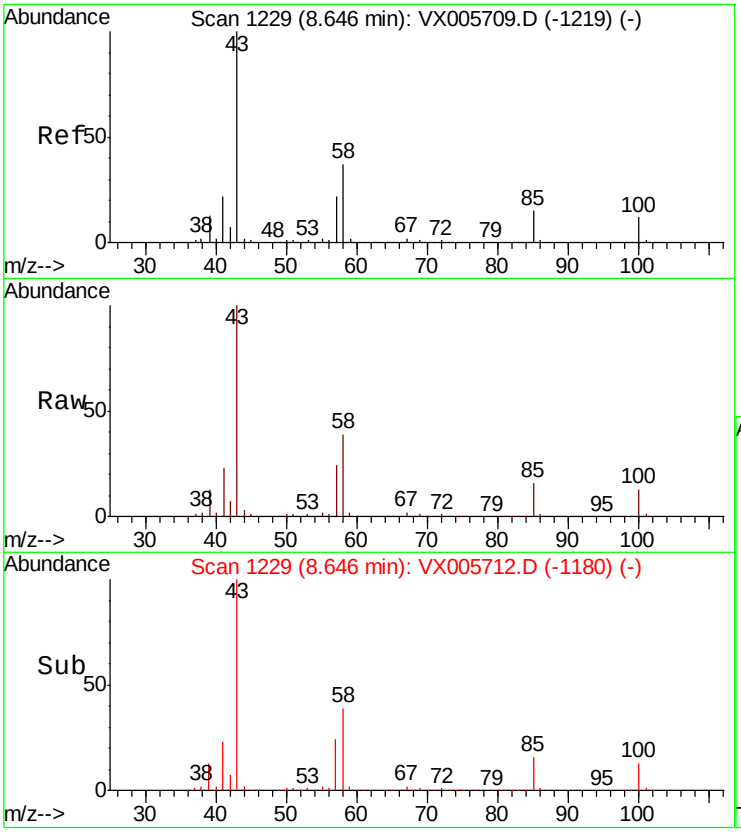


#50
Toluene-d8
Concen: 46.575 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 98 Resp: 235868

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.3	76.9





#51
4-Methyl-2-Pentanone
Concen: 236.957 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 664713

Ion	Ratio	Lower	Upper
43	100		
58	38.8	29.7	44.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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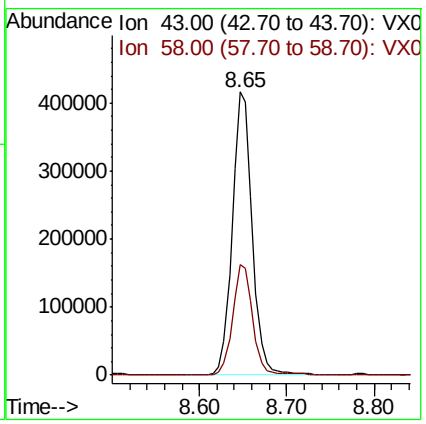
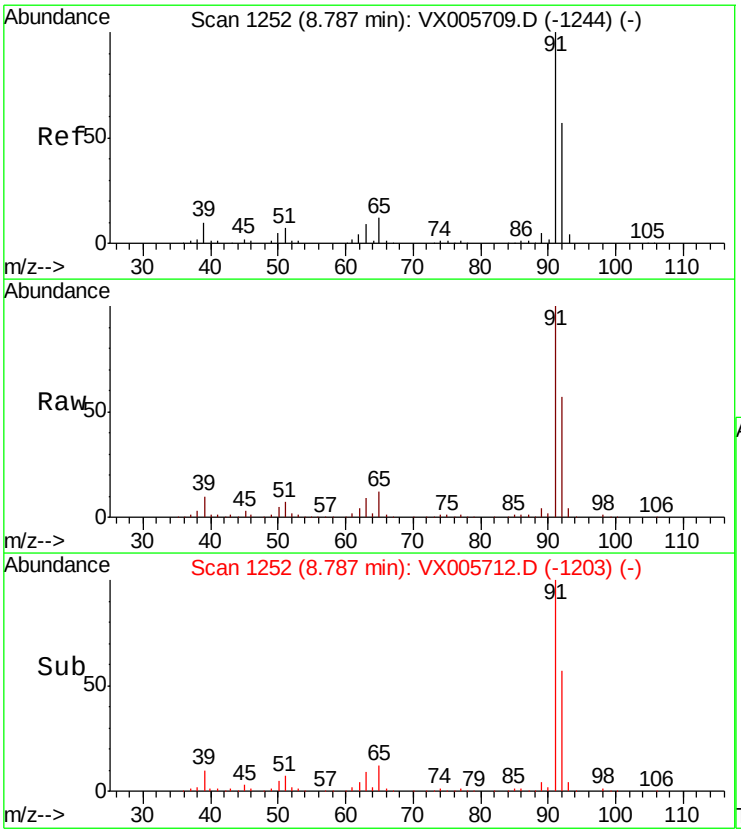
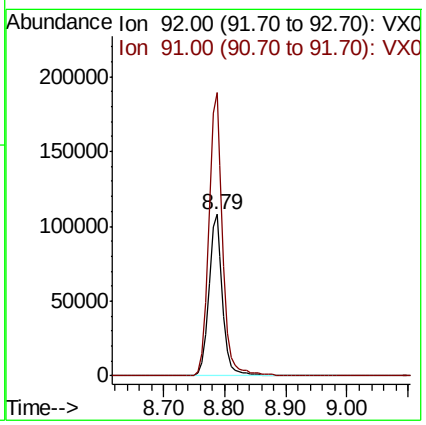


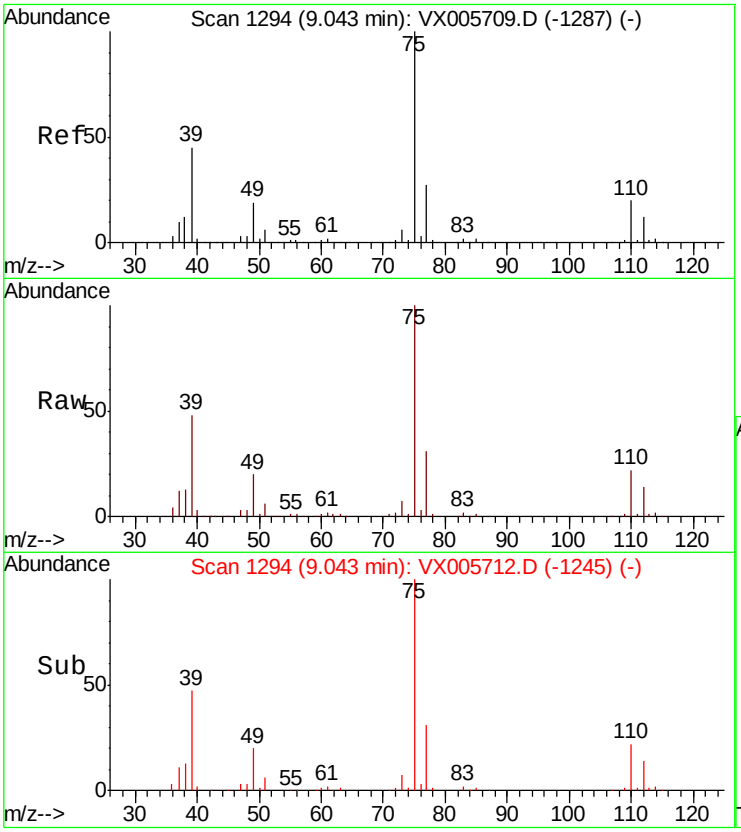


#52
Toluene
Concen: 48.132 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 92 Resp: 172079

Ion	Ratio	Lower	Upper
92	100		
91	177.1	140.4	210.6





#53
t-1,3-Dichloropropene
Concen: 49.481 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 75 Resp: 108882

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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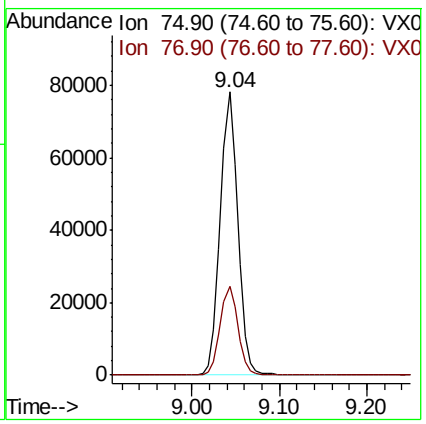
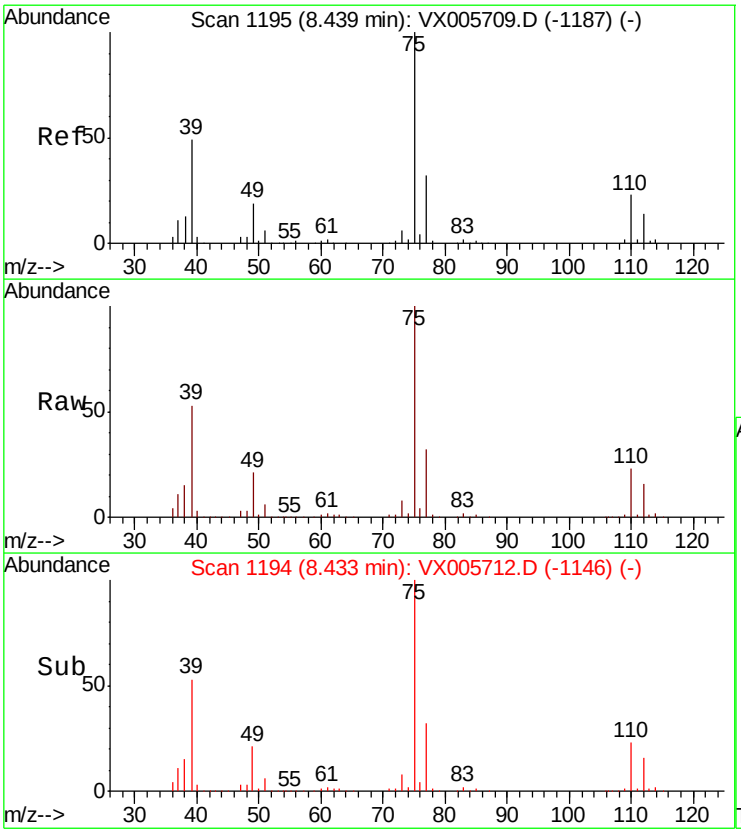
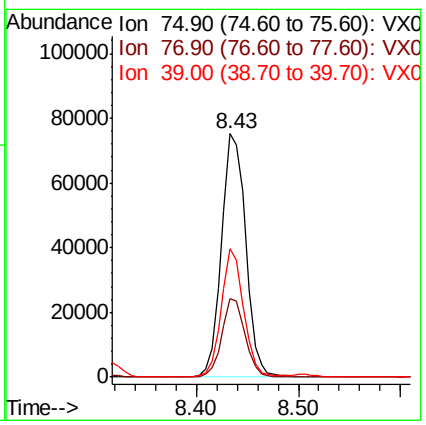


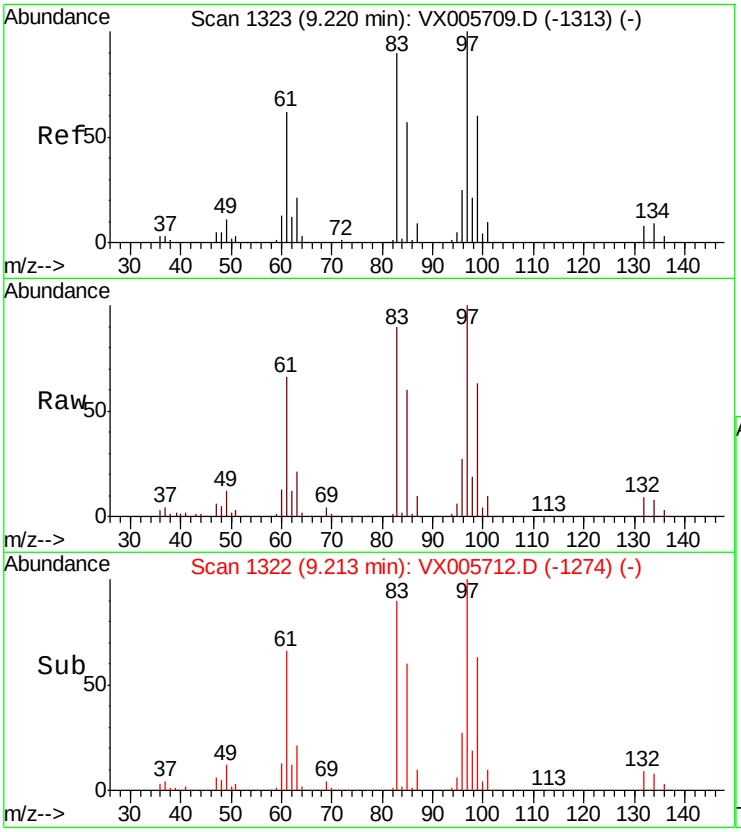


#54
cis-1,3-Dichloropropene
Concen: 52.647 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 75 Resp: 124119

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.2	37.8
39	52.8	38.2	57.2

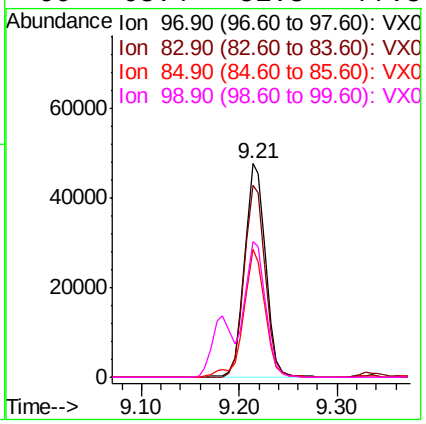




#55
1,1,2-Trichloroethane
Concen: 45.692 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 97 Resp: 70942

Ion	Ratio	Lower	Upper
97	100		
83	90.1	70.7	106.1
85	59.8	45.8	68.6
99	63.4	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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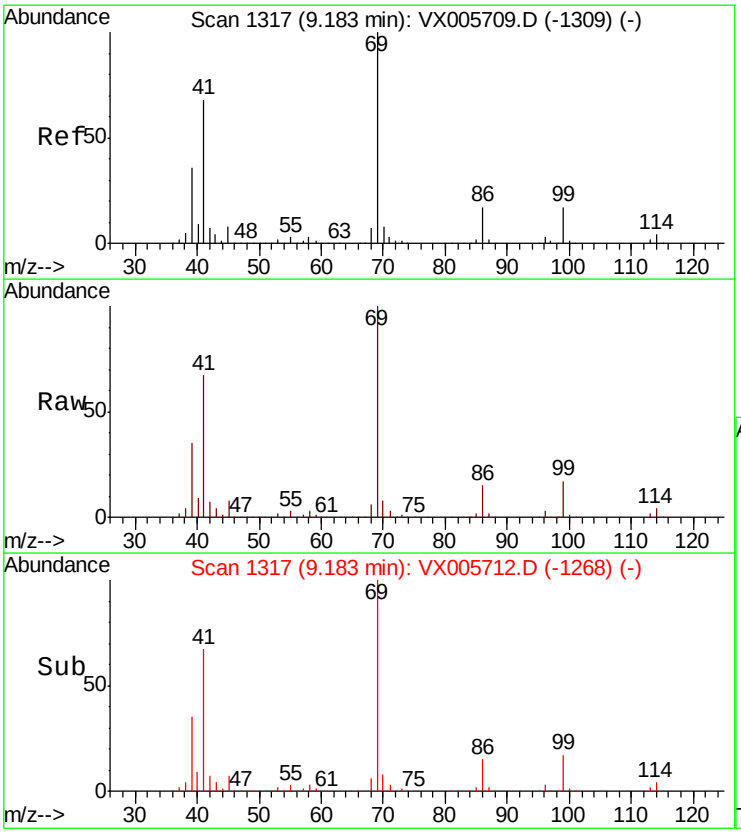
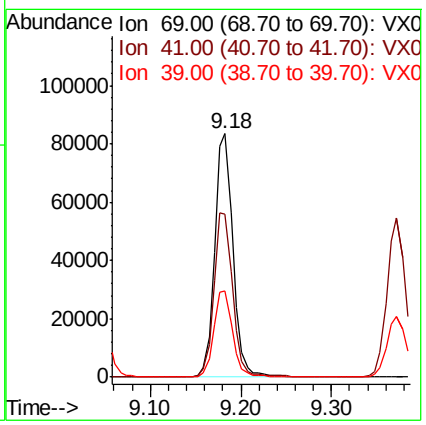
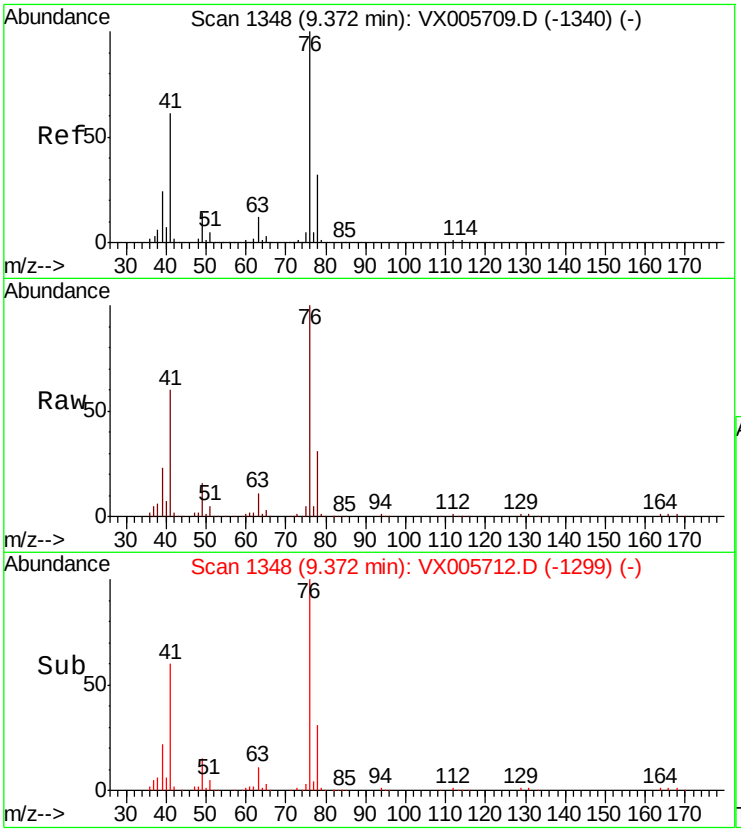


#56
Ethyl methacrylate
Concen: 45.028 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 69 Resp: 117993

Ion	Ratio	Lower	Upper
69	100		
41	69.1	57.0	85.6
39	36.6	28.3	42.5





#57
1,3-Dichloropropane
Concen: 46.547 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 76 Resp: 124144

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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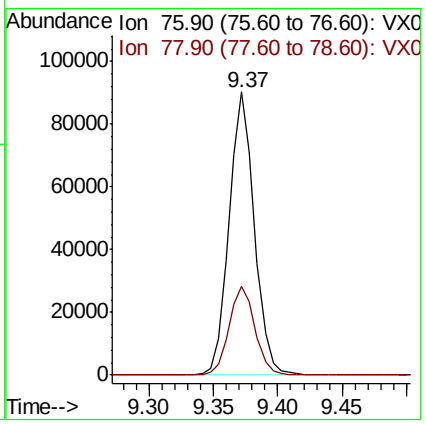
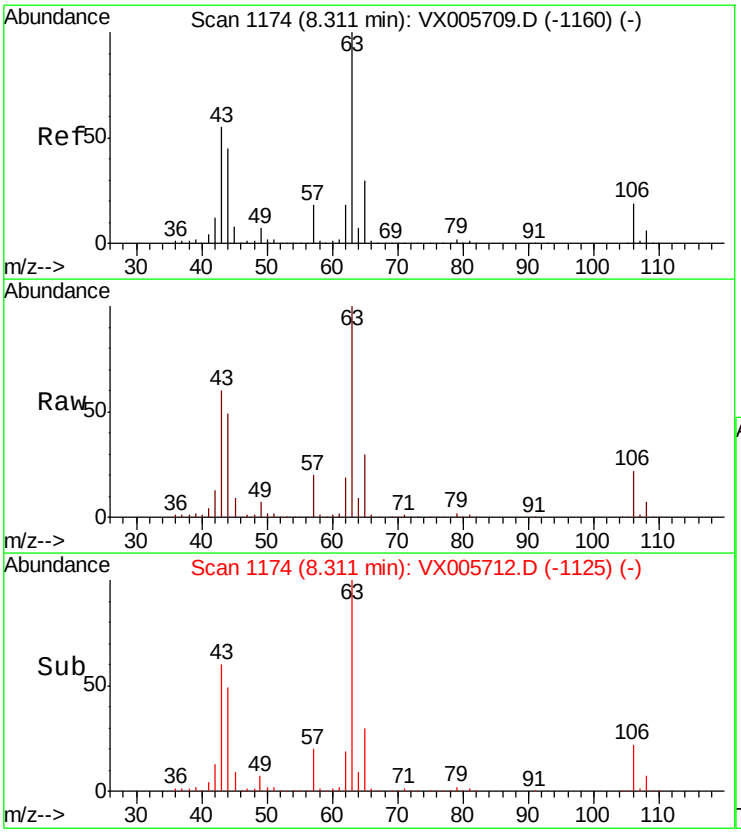
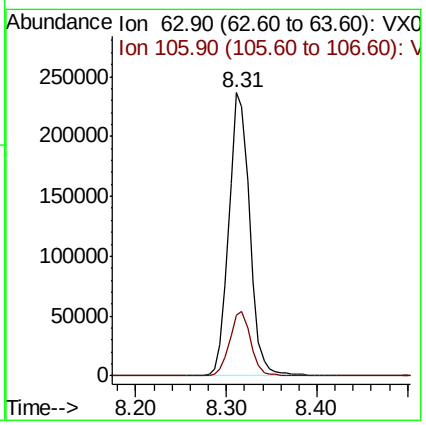


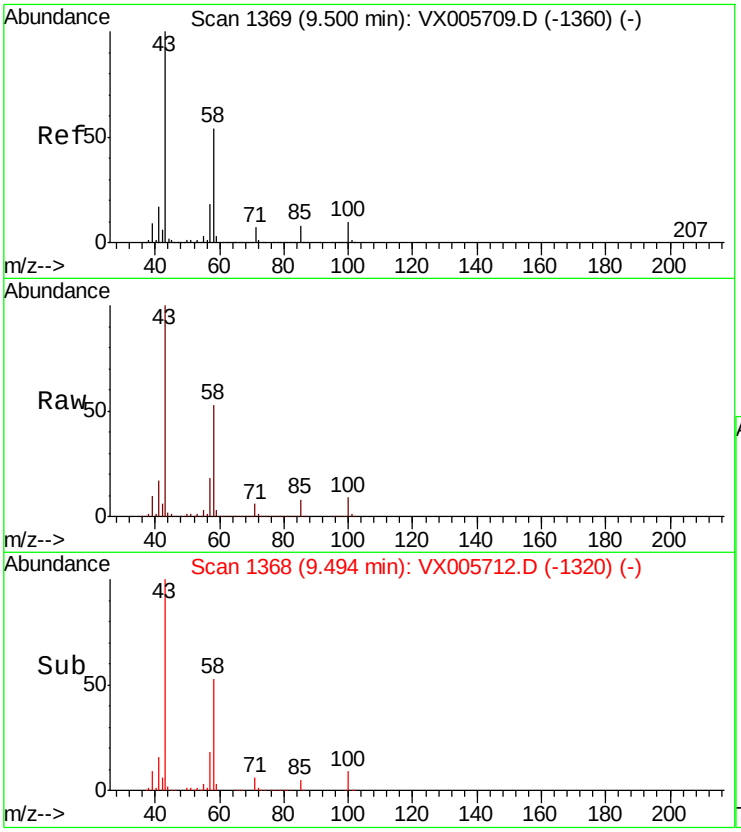


#58
2-Chloroethyl Vinyl ether
Concen: 251.717 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 63 Resp: 376907

Ion	Ratio	Lower	Upper
63	100		
106	23.3	21.3	31.9





#59
2-Hexanone
Concen: 237.426 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 542017

Ion	Ratio	Lower	Upper
43	100		
58	54.0	25.9	77.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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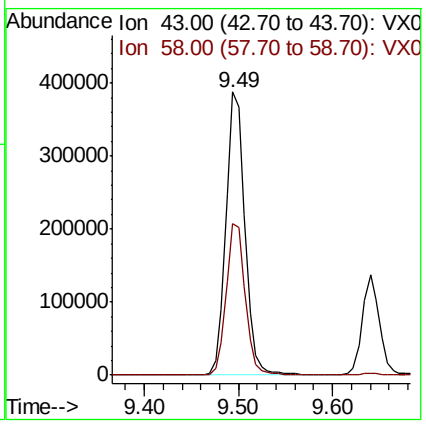
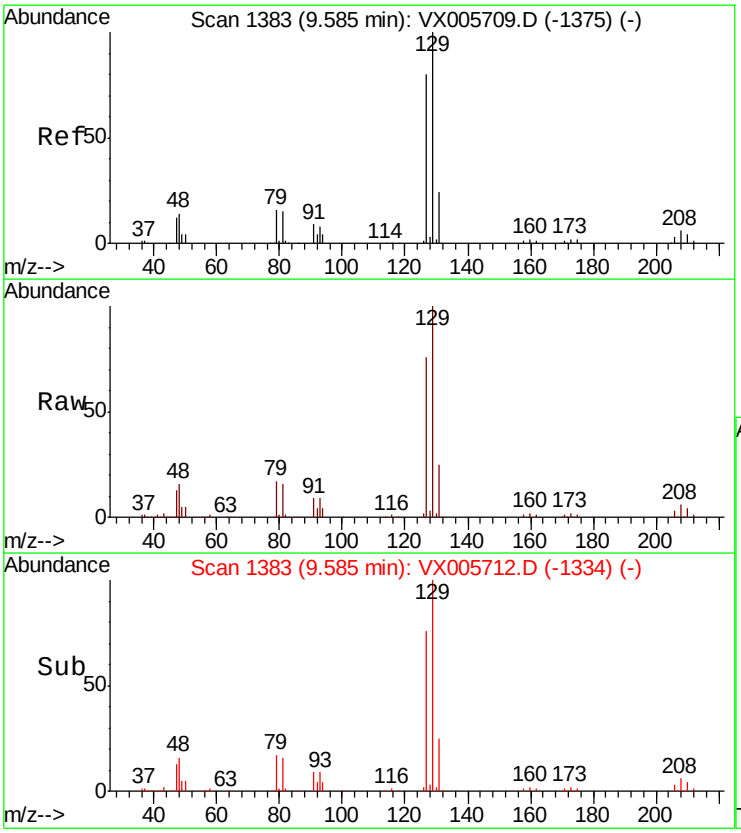
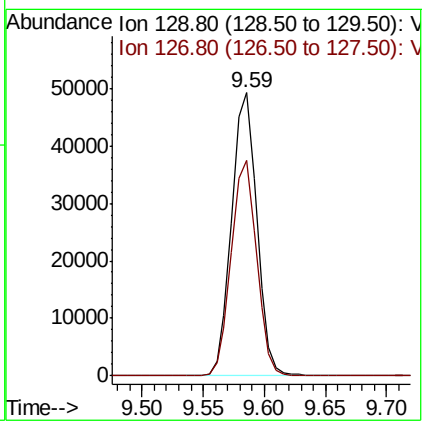


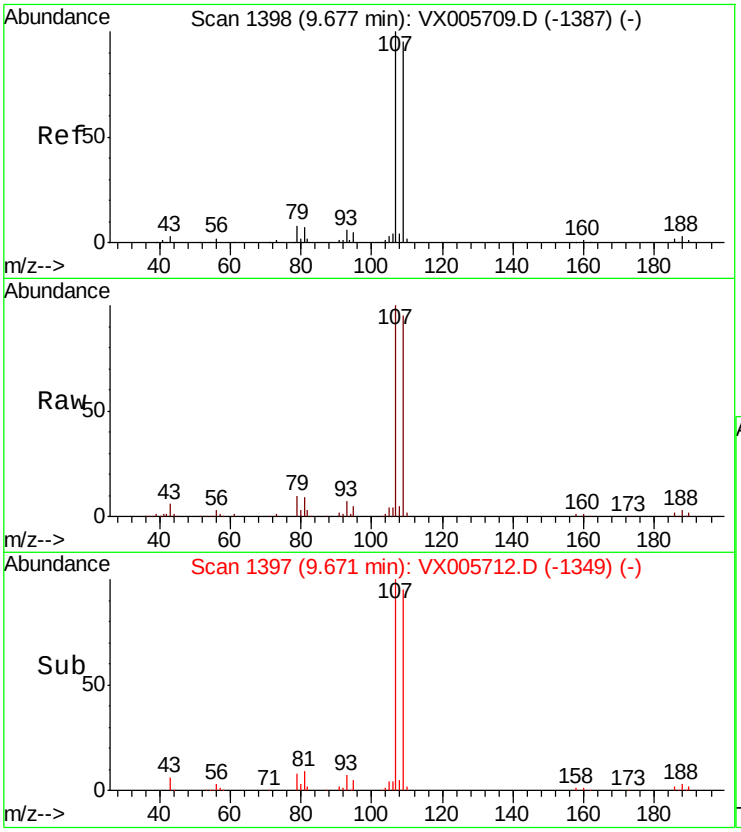


#60
Dibromochloromethane
Concen: 46.730 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:129 Resp: 70110

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.9	116.7

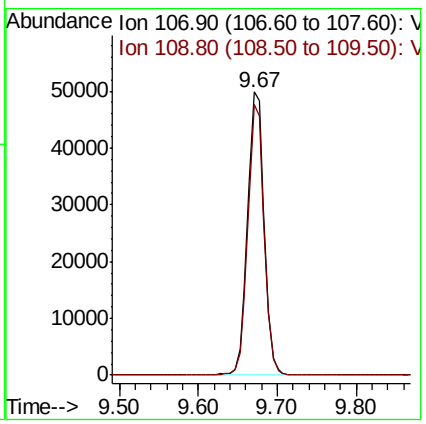




#61
1,2-Dibromoethane
Concen: 46.017 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:107 Resp: 72804

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.7	113.5



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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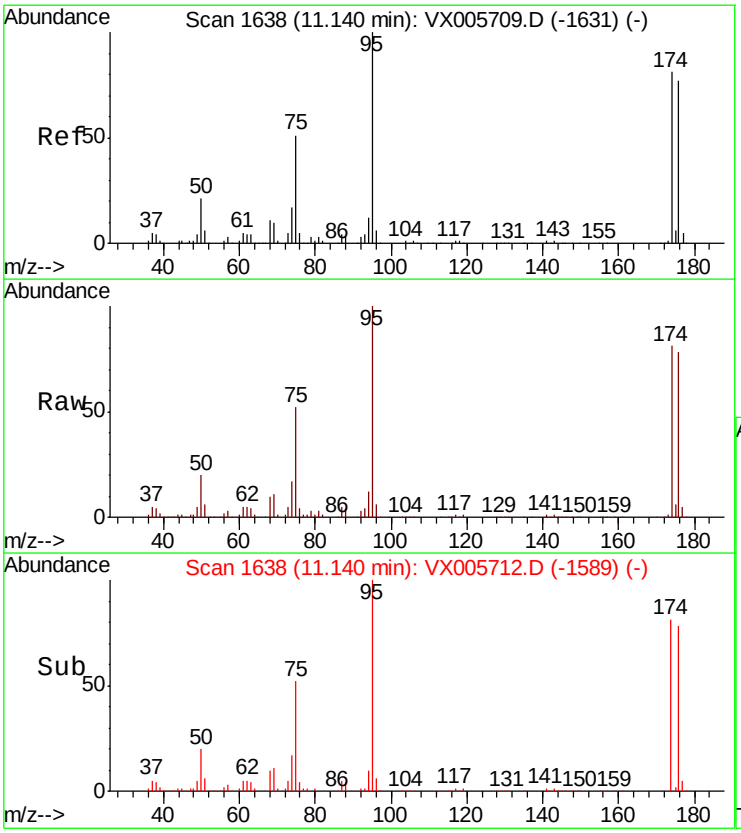
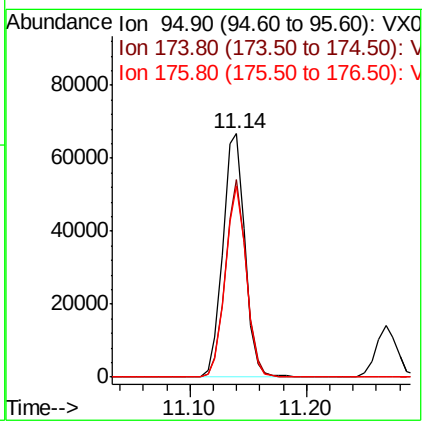
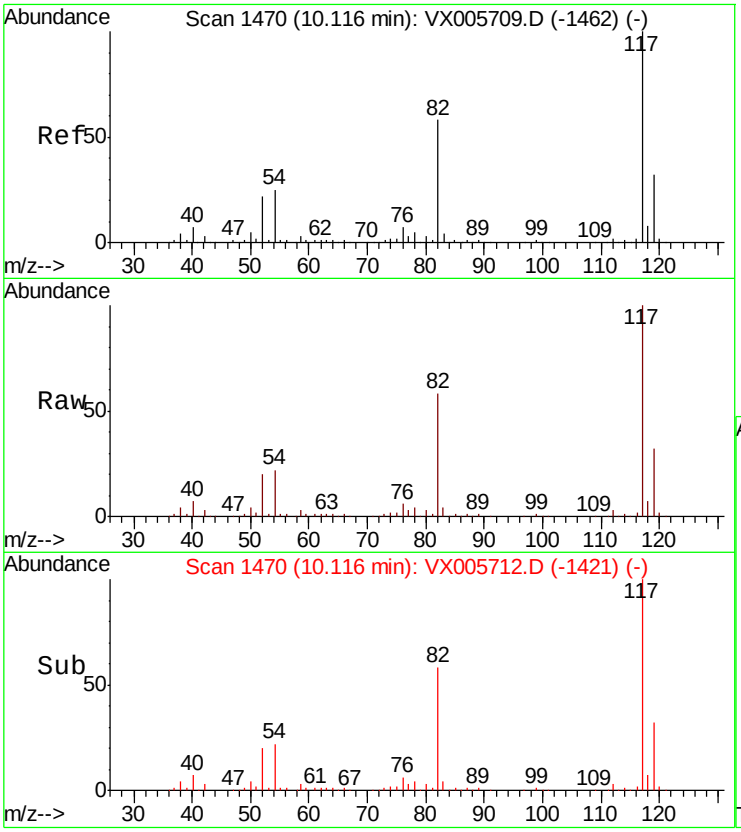


#62
4-Bromofluorobenzene
Concen: 46.755 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 95 Resp: 87387

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	184.4
176	74.9	0.0	177.4

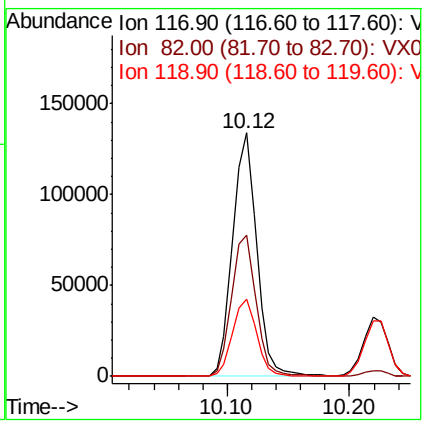




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:117 Resp: 181891

Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.1	66.1
119	31.9	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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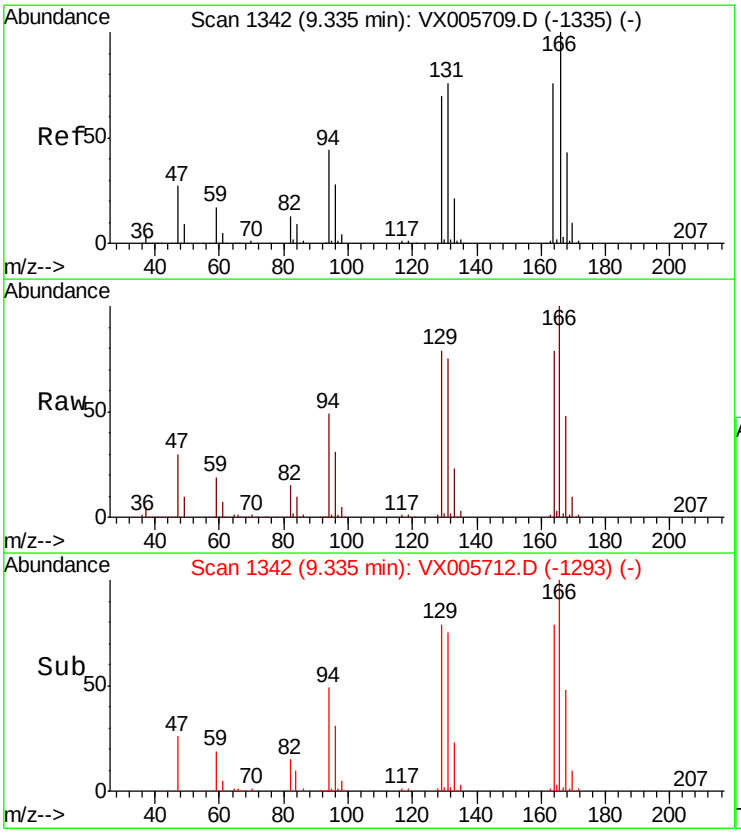
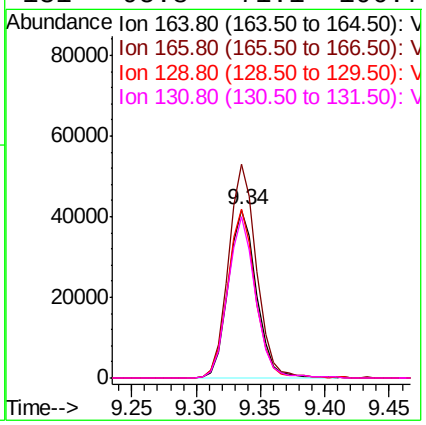
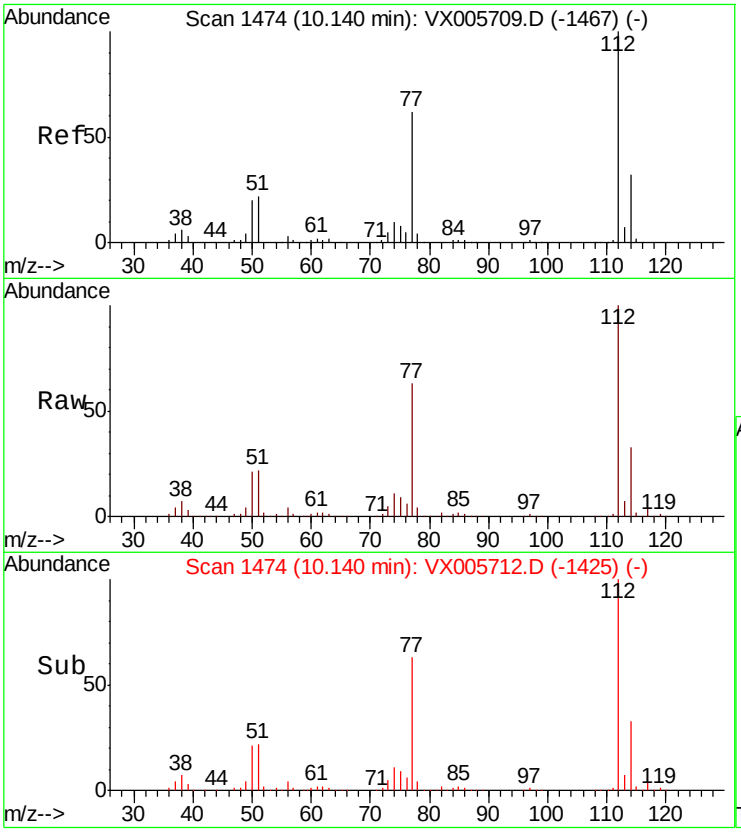


#64
Tetrachloroethene
Concen: 47.959 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:164 Resp: 63731

Ion	Ratio	Lower	Upper
164	100		
166	127.3	101.9	152.9
129	100.4	72.6	109.0
131	95.8	71.1	106.7





#65
Chlorobenzene
Concen: 47.548 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:112 Resp: 183783

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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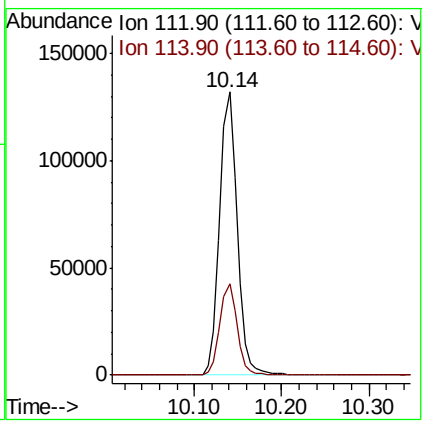
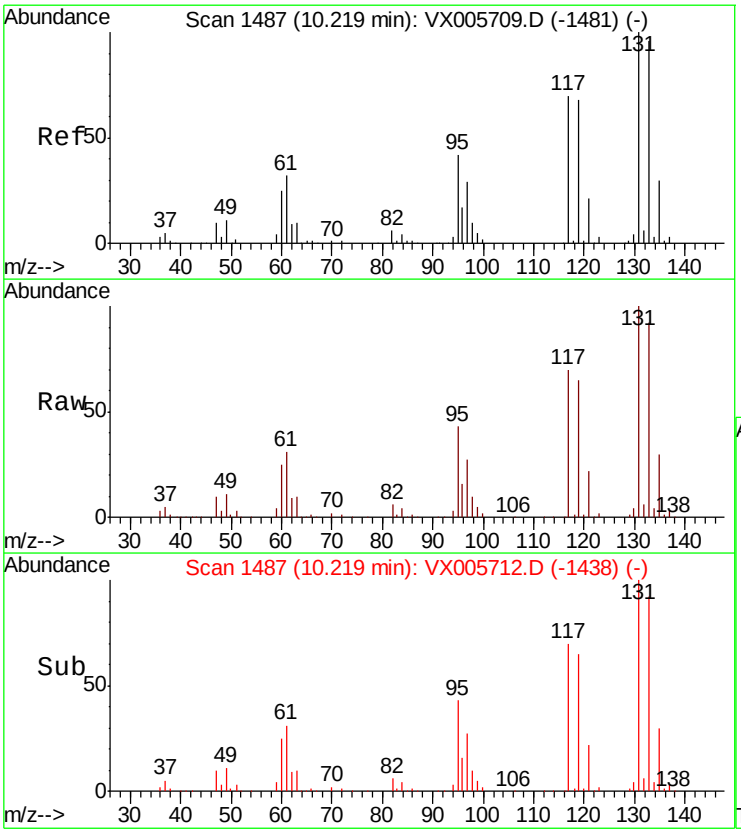
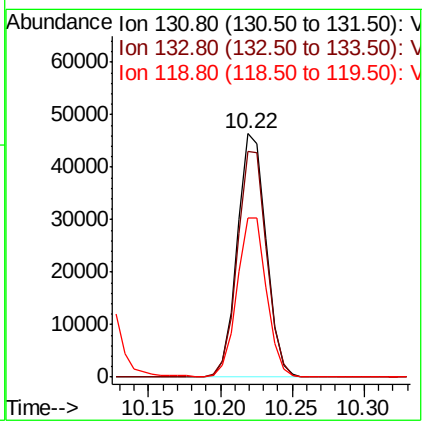


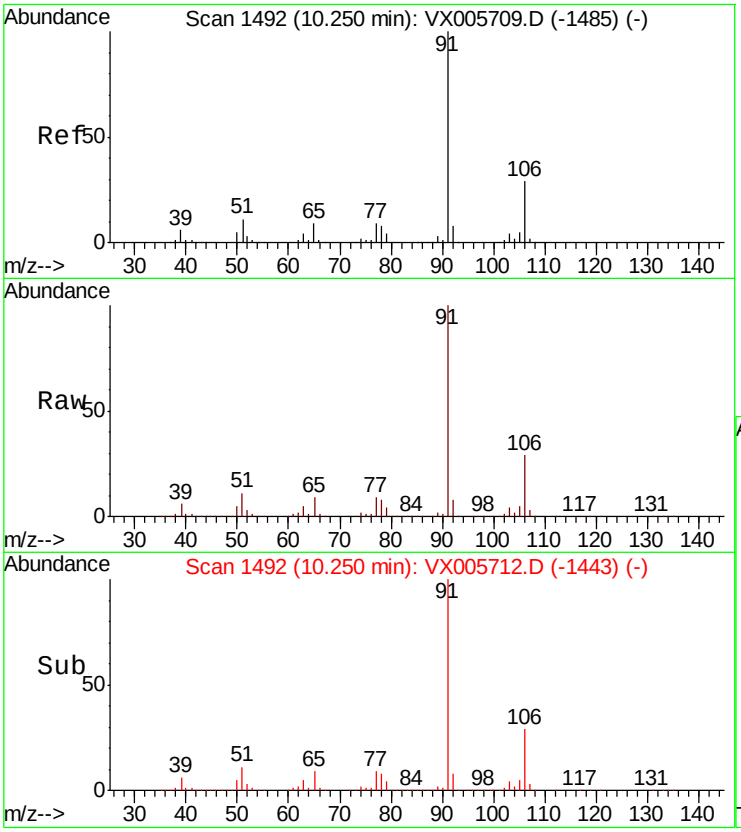


#66
1,1,1,2-Tetrachloroethane
Concen: 48.589 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:131 Resp: 64292

Ion	Ratio	Lower	Upper
131	100		
133	94.2	47.5	142.5
119	66.8	31.8	95.3

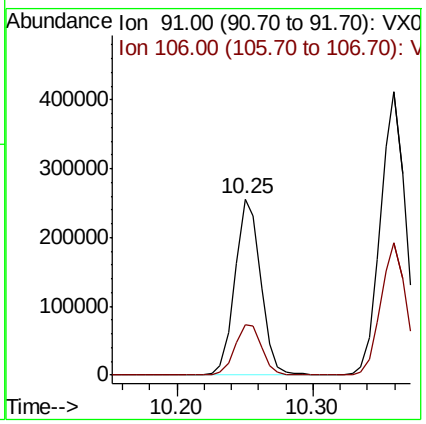




#67
Ethyl Benzene
Concen: 51.160 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 91 Resp: 337479

Ion	Ratio	Lower	Upper
91	100		
106	28.7	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
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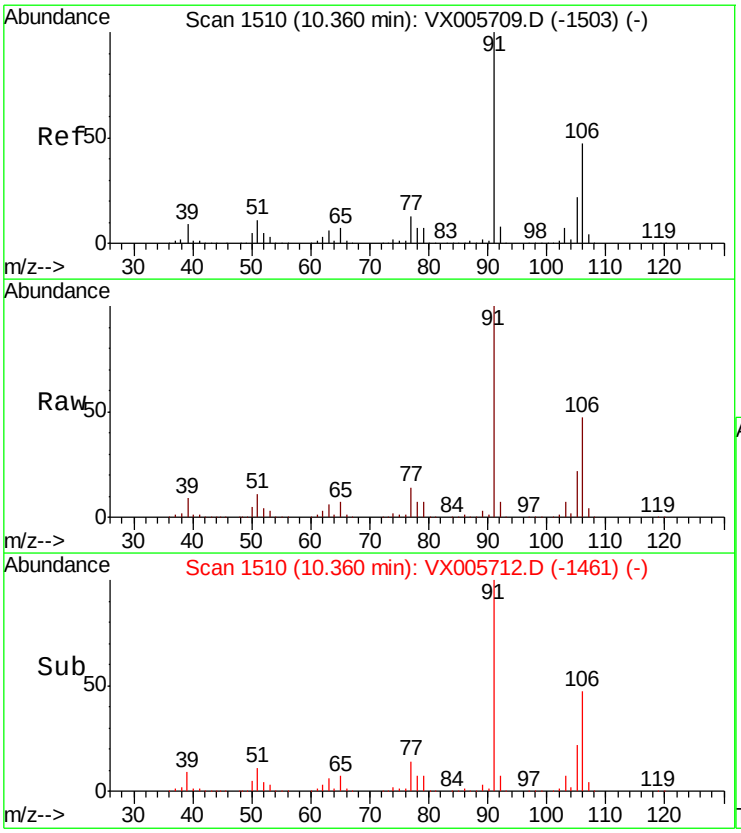
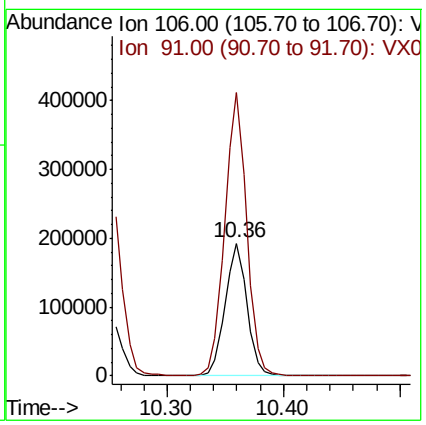
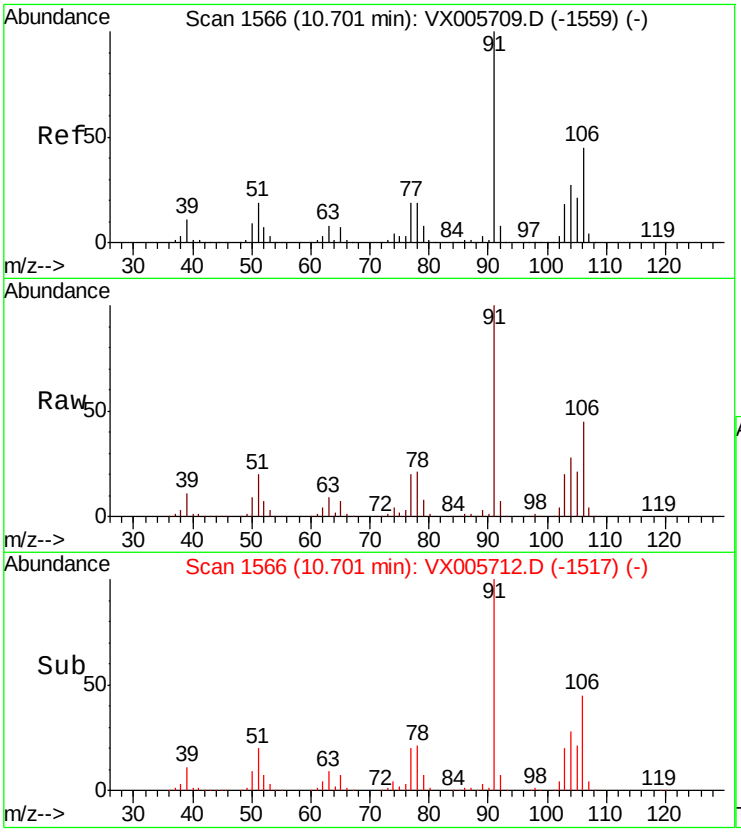


#68
m/p-Xylenes
Concen: 101.746 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:106 Resp: 249400

Ion	Ratio	Lower	Upper
106	100		
91	215.3	164.2	246.4





#69
o-Xylene
Concen: 51.316 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:106 Resp: 120305

Ion	Ratio	Lower	Upper
106	100		
91	221.5	108.5	325.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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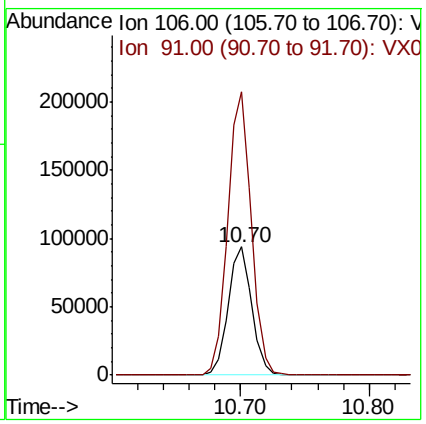
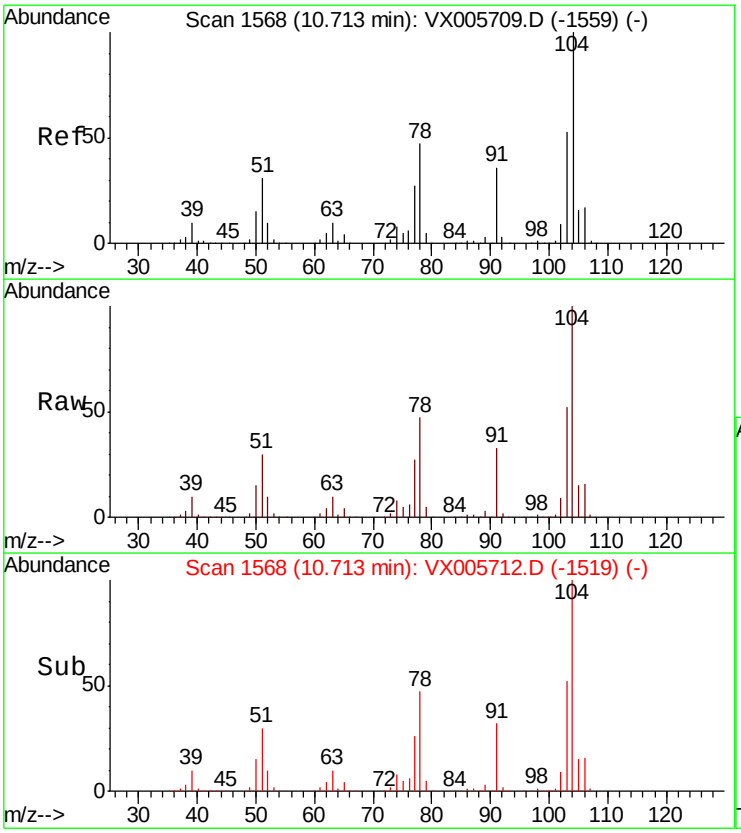
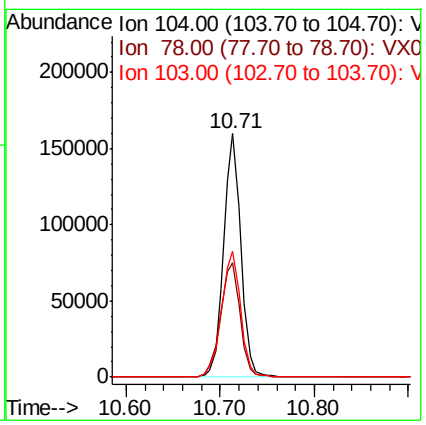


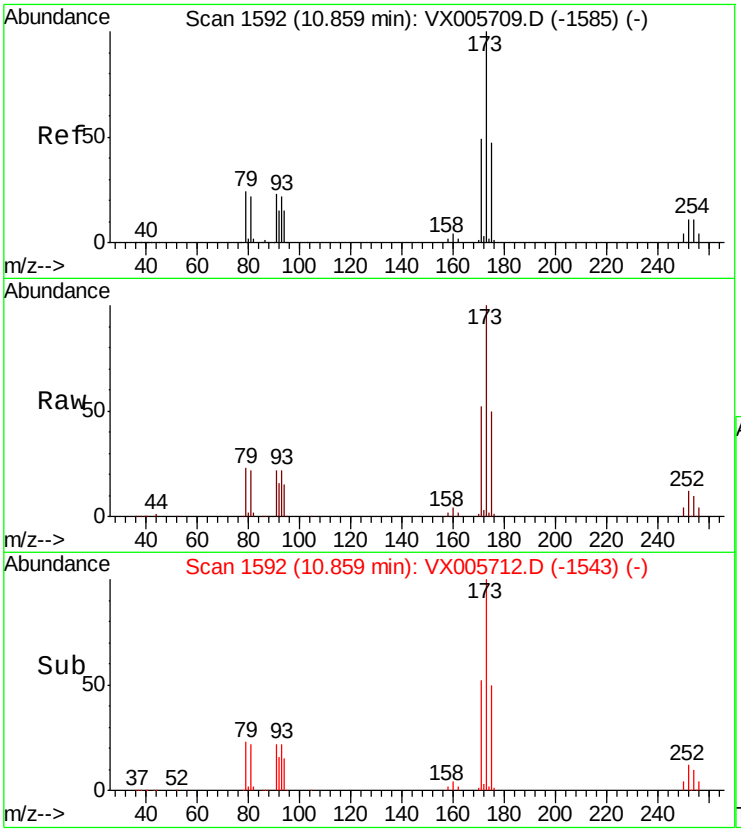


#70
Styrene
Concen: 52.193 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:104 Resp: 203230

Ion	Ratio	Lower	Upper
104	100		
78	53.7	40.2	60.4
103	56.9	44.9	67.3

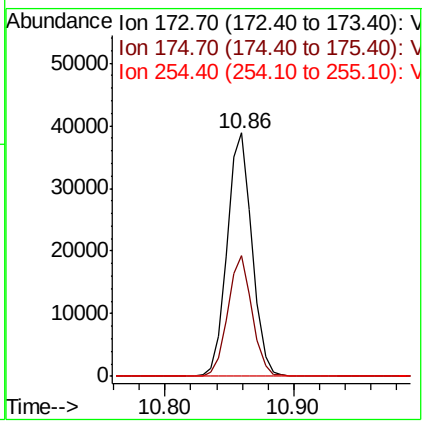




#71
Bromoform
Concen: 49.021 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:173 Resp: 52555

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.8	74.3
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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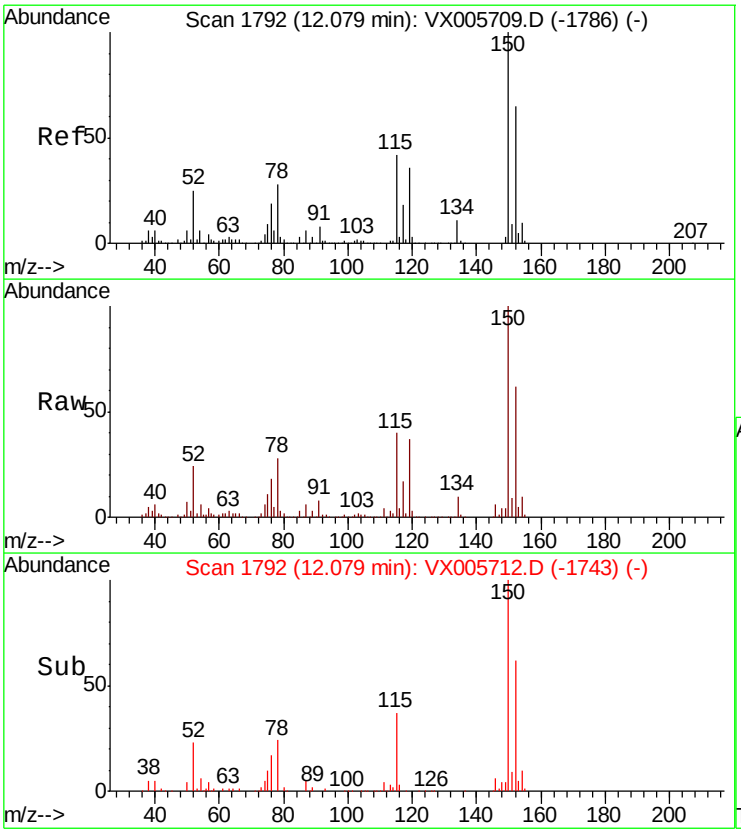
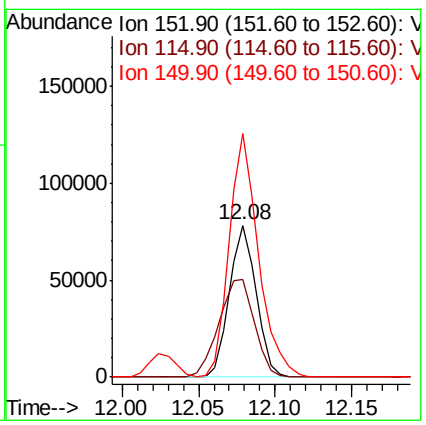
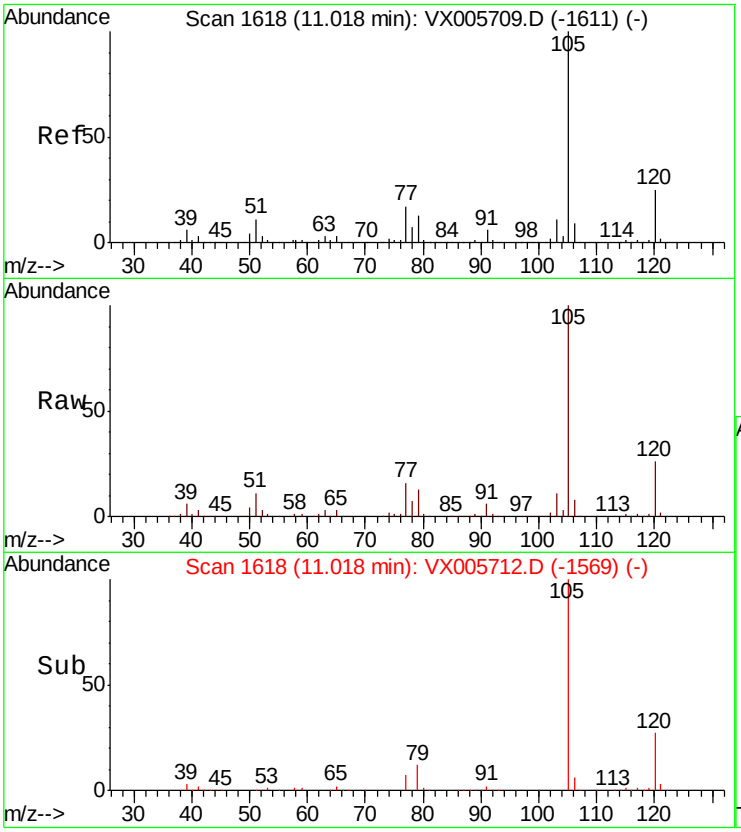


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:152 Resp: 95242

Ion	Ratio	Lower	Upper
152	100		
115	84.9	39.4	118.1
150	174.8	0.0	346.4





#73
Isopropylbenzene
Concen: 52.954 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:105 Resp: 332733

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.1	39.3

Instrument :
MSVOA_X
ClientSampleId :
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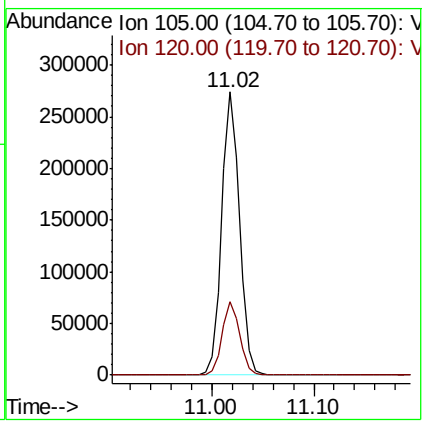
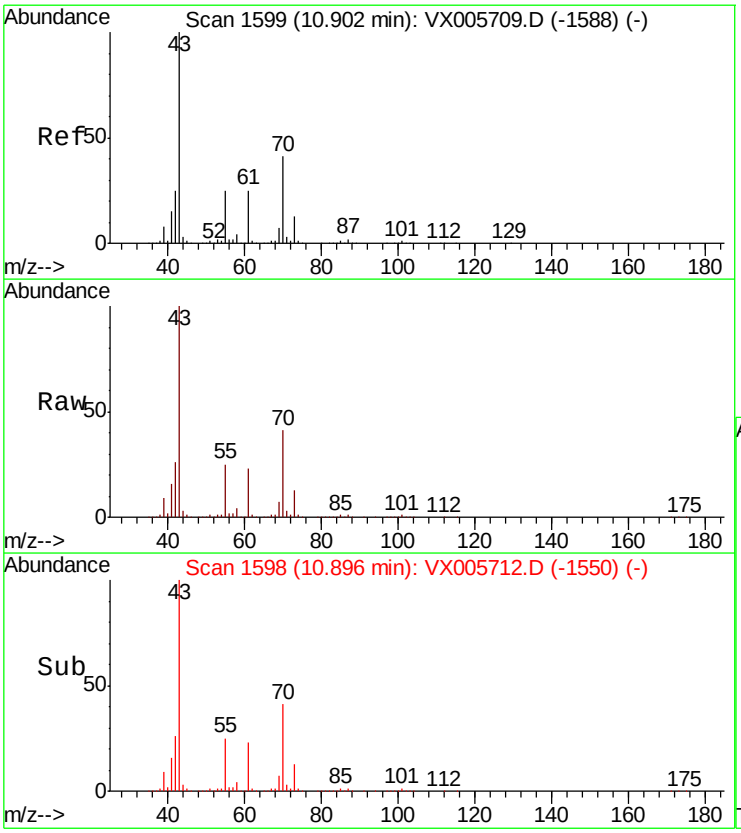
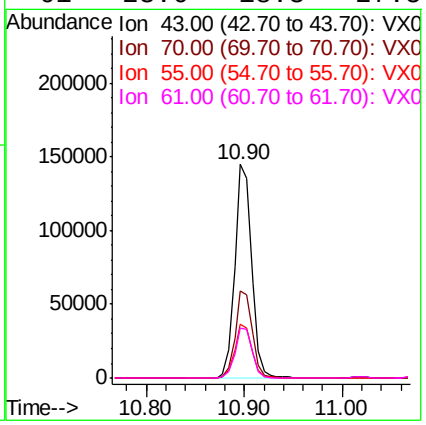


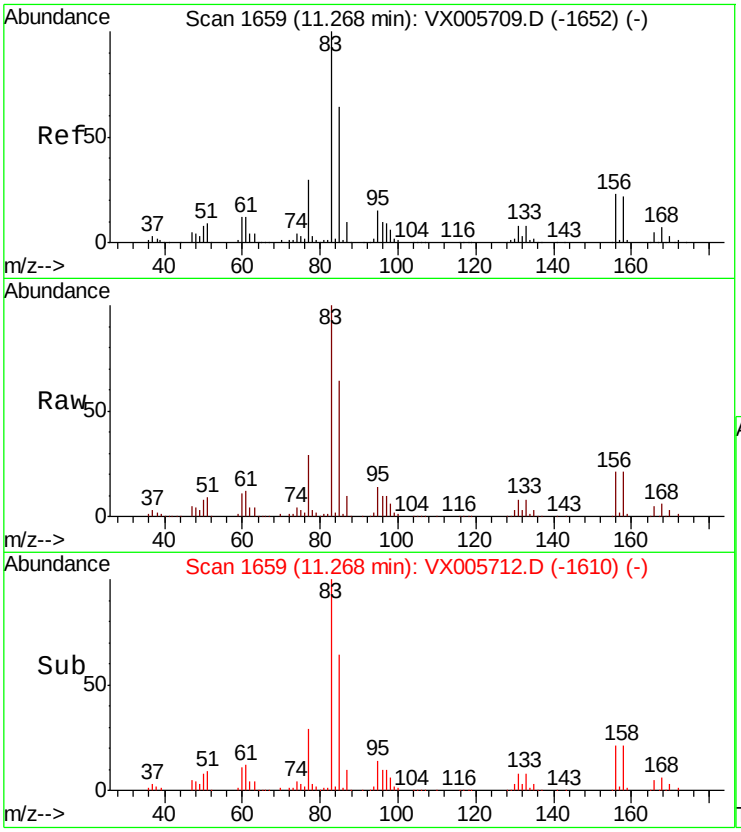


#74
N-amyl acetate
Concen: 51.720 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 43 Resp: 173021

Ion	Ratio	Lower	Upper
43	100		
70	40.8	31.6	47.4
55	25.5	19.7	29.5
61	23.6	18.3	27.5

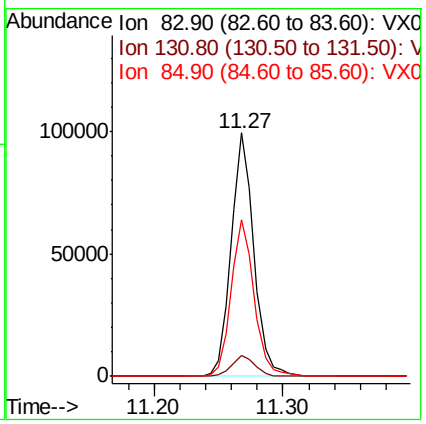




#75
1,1,2,2-Tetrachloroethane
Concen: 47.192 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 83 Resp: 123023

Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.3	15.9
85	65.1	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
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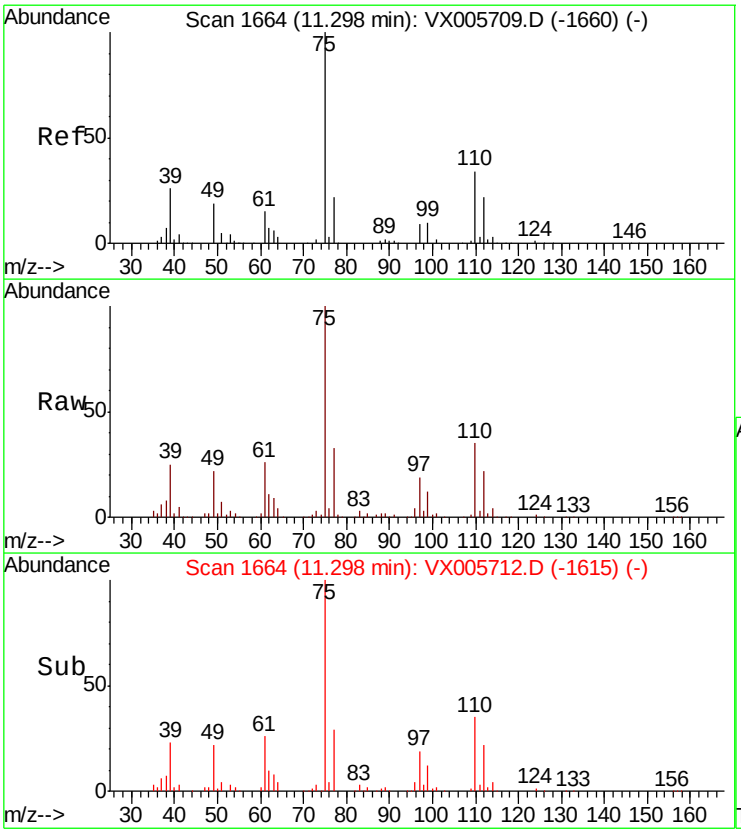
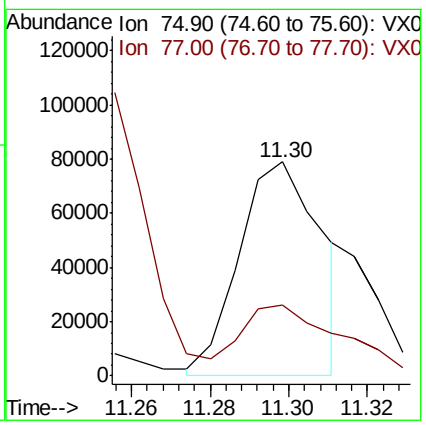
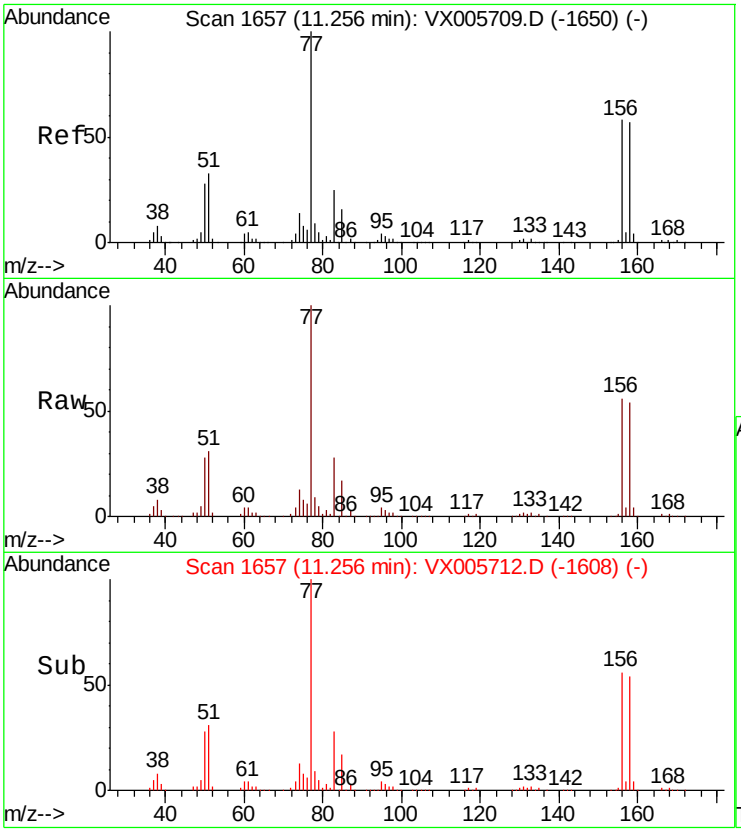


#76
1,2,3-Trichloropropane
Concen: 48.065 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 75 Resp: 114015

Ion	Ratio	Lower	Upper
75	100		
77	40.5	20.5	61.6

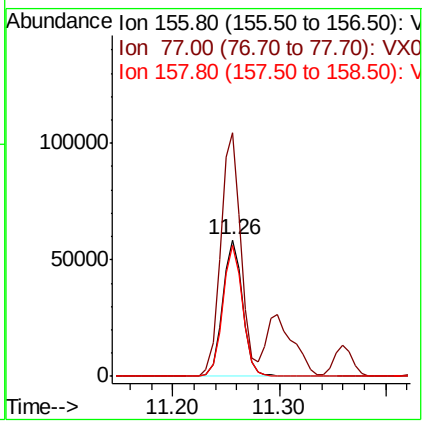




#77
Bromobenzene
Concen: 49.067 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:156 Resp: 76481

Ion	Ratio	Lower	Upper
156	100		
77	181.2	74.8	224.4
158	96.1	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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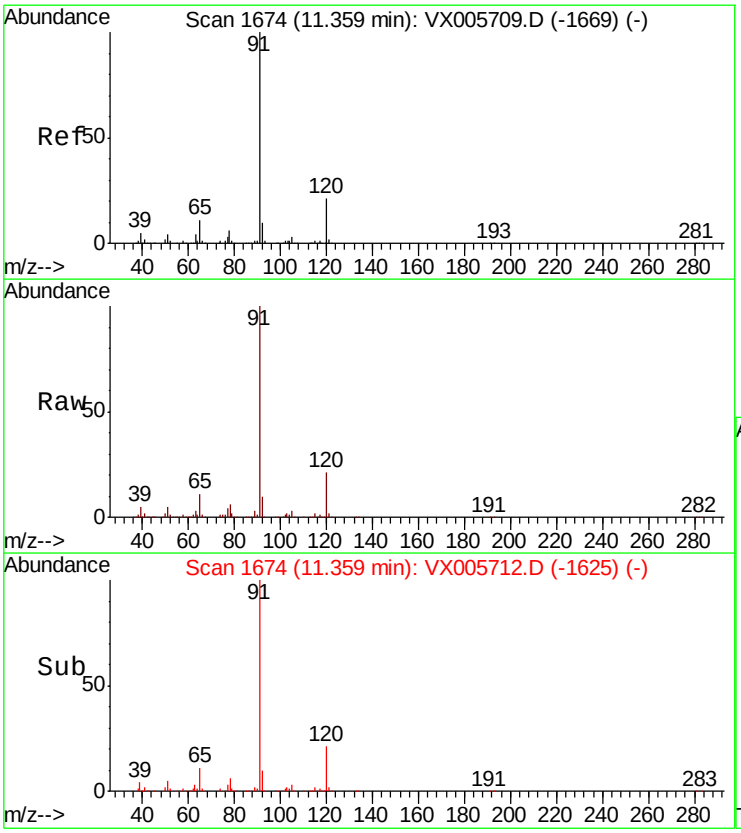
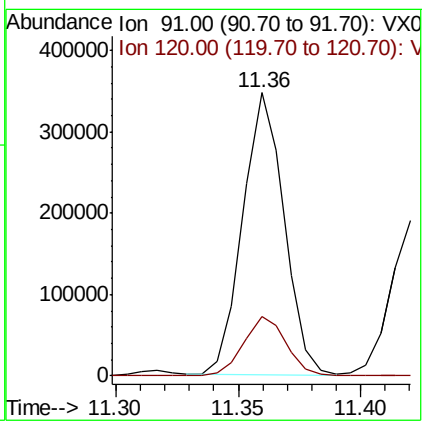
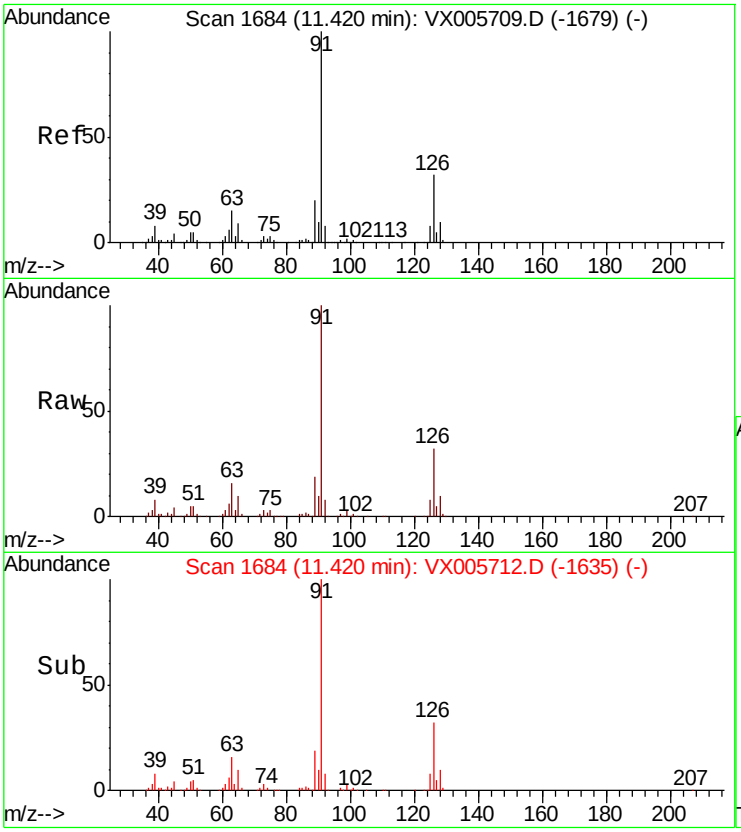


#78
n-propylbenzene
Concen: 53.415 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 91 Resp: 408295

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.9	35.5





#79
2-Chlorotoluene
Concen: 51.714 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 91 Resp: 236093

Ion	Ratio	Lower	Upper
91	100		
126	31.9	17.3	52.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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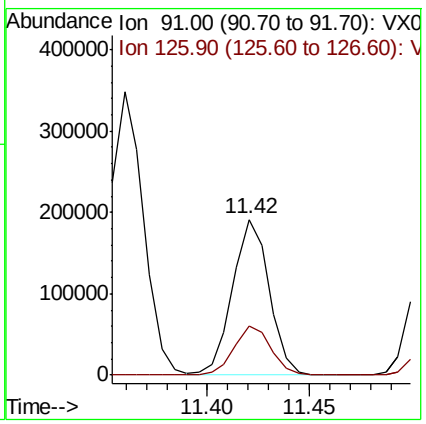
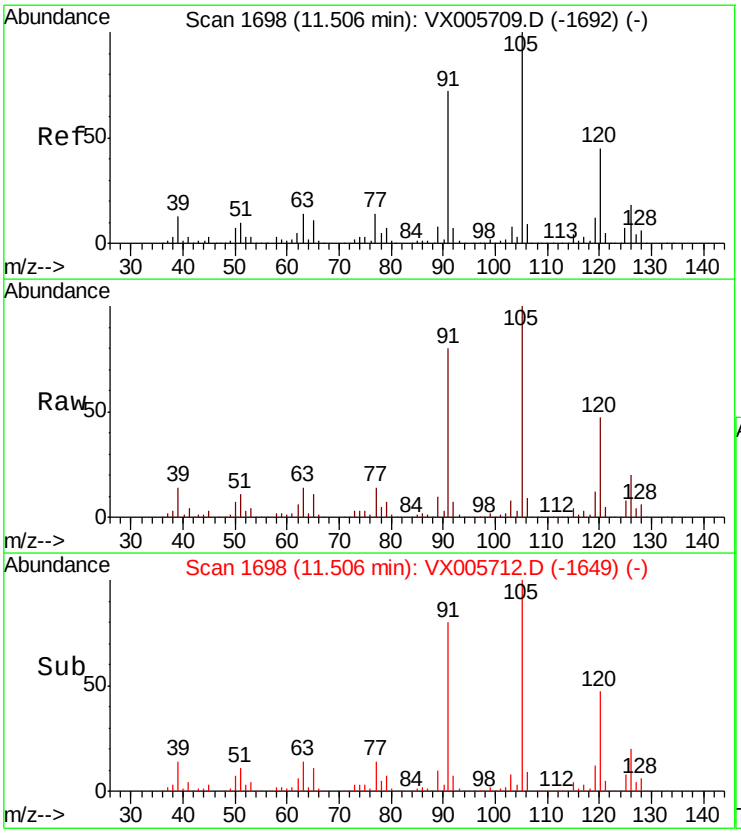
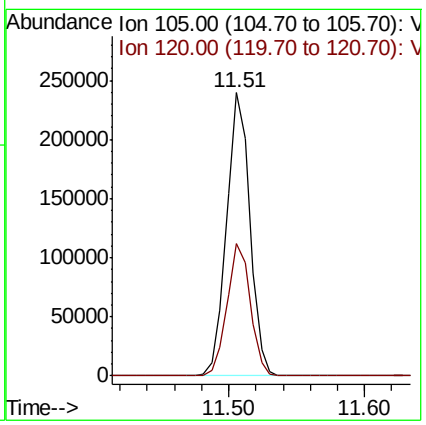


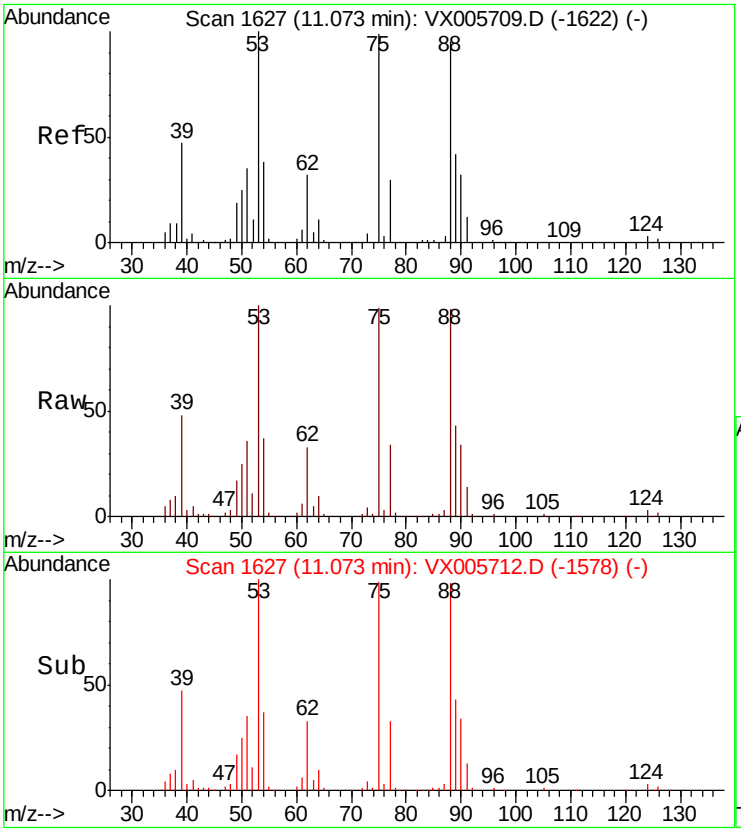


#80
1,3,5-Trimethylbenzene
Concen: 53.172 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:105 Resp: 283683

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.573 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 75 Resp: 36396

Ion	Ratio	Lower	Upper
75	100		
53	100.6	80.2	120.2
89	44.1	39.8	59.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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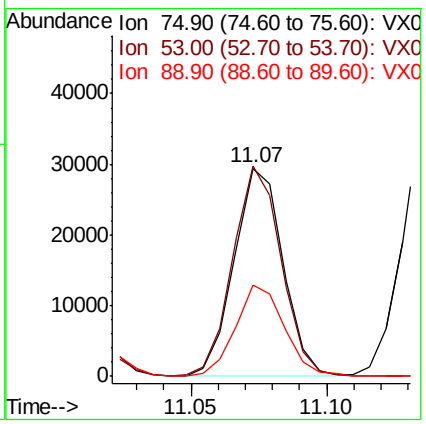
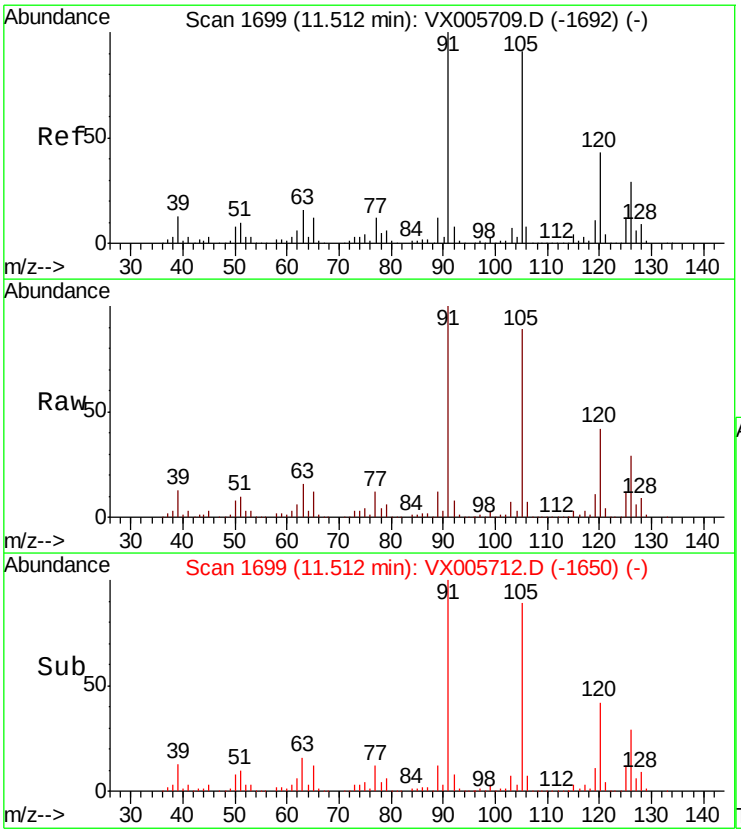
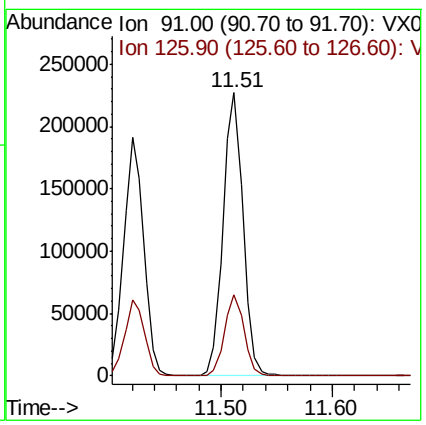


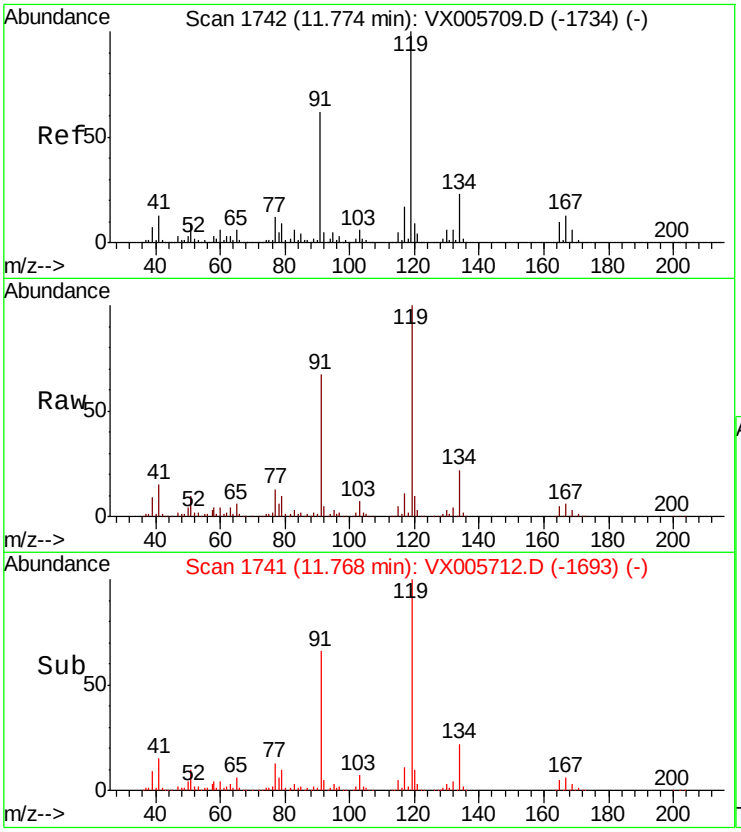


#82
4-Chlorotoluene
Concen: 51.720 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 91 Resp: 281896

Ion	Ratio	Lower	Upper
91	100		
126	28.2	15.2	45.6

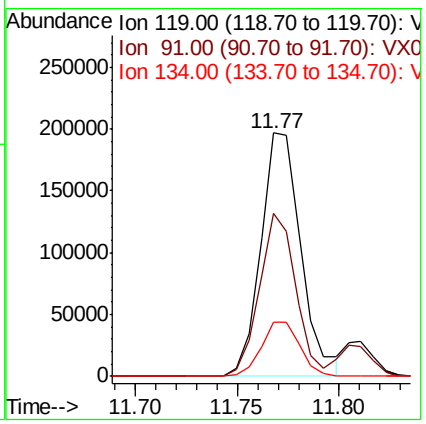




#83
tert-Butylbenzene
Concen: 53.005 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:119 Resp: 269827

Ion	Ratio	Lower	Upper
119	100		
91	60.8	28.5	85.5
134	21.7	11.3	33.8



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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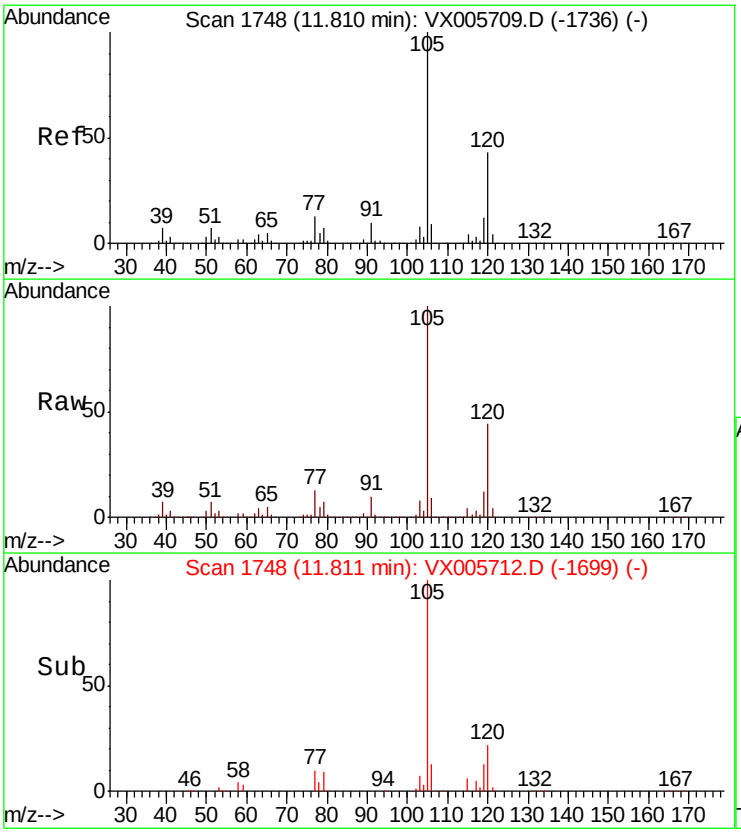
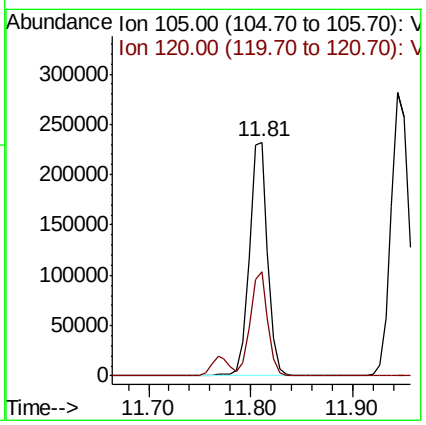
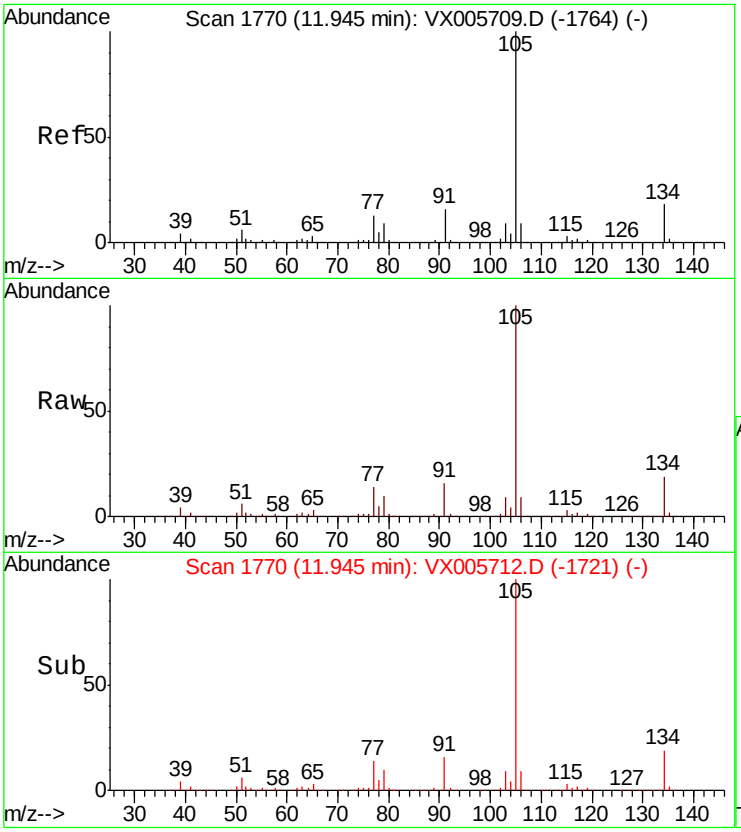


#84
1,2,4-Trimethylbenzene
Concen: 53.921 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:105 Resp: 290499

Ion	Ratio	Lower	Upper
105	100		
120	43.1	22.4	67.0





#85
sec-Butylbenzene
Concen: 53.156 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:105 Resp: 347109

Ion	Ratio	Lower	Upper
105	100		
134	18.7	10.2	30.4

Instrument :
MSVOA_X
ClientSampleId :
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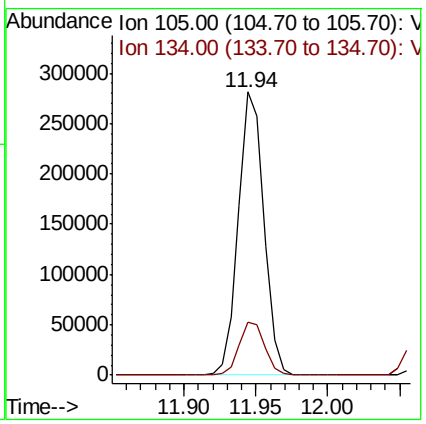
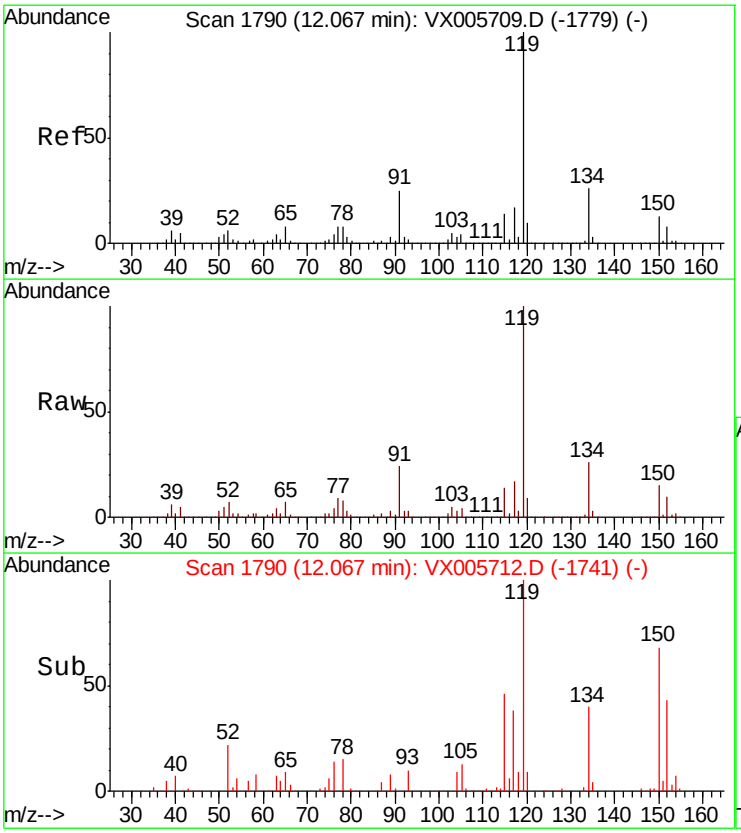
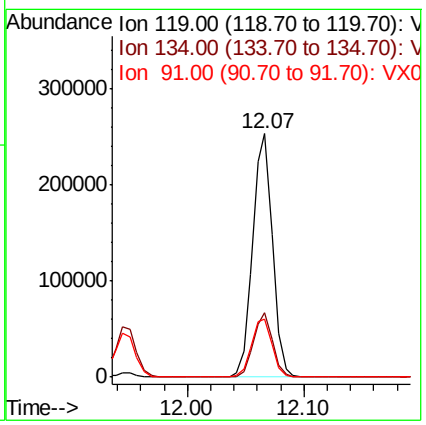


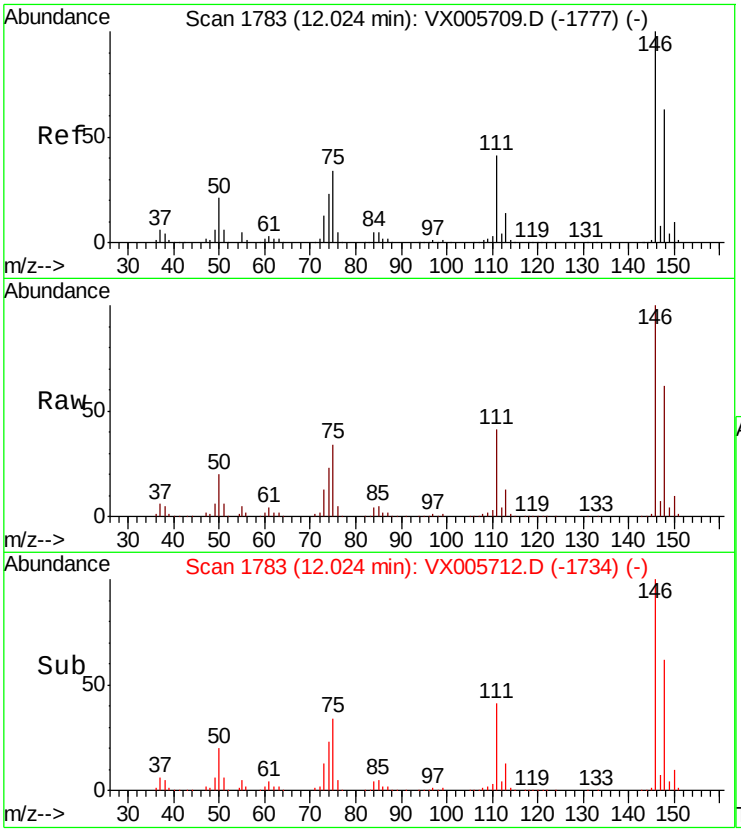


#86
p-Isopropyltoluene
Concen: 54.156 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:119 Resp: 300762

Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.0	39.0
91	24.8	11.4	34.2

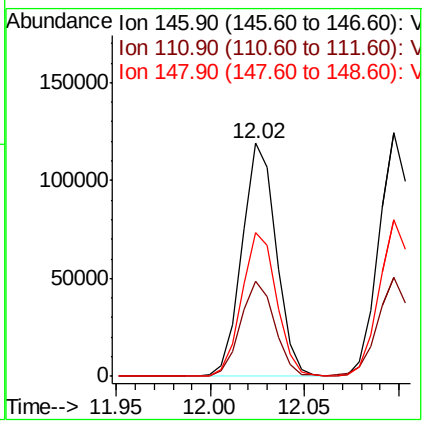




#87
1,3-Dichlorobenzene
Concen: 49.726 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:146 Resp: 149867

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.0	57.0
148	62.8	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
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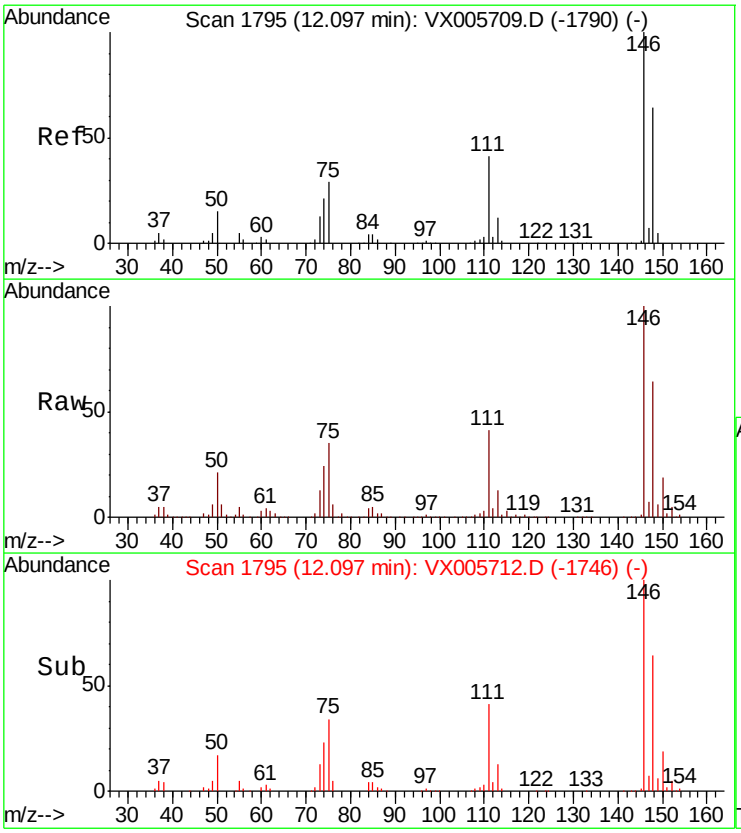
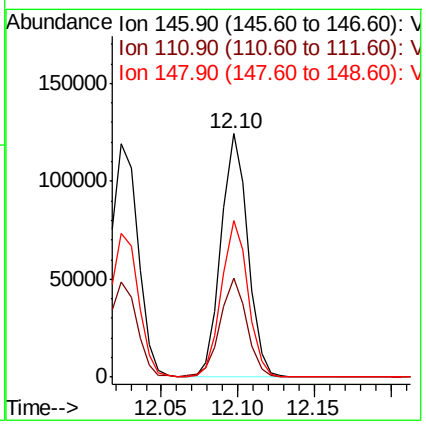
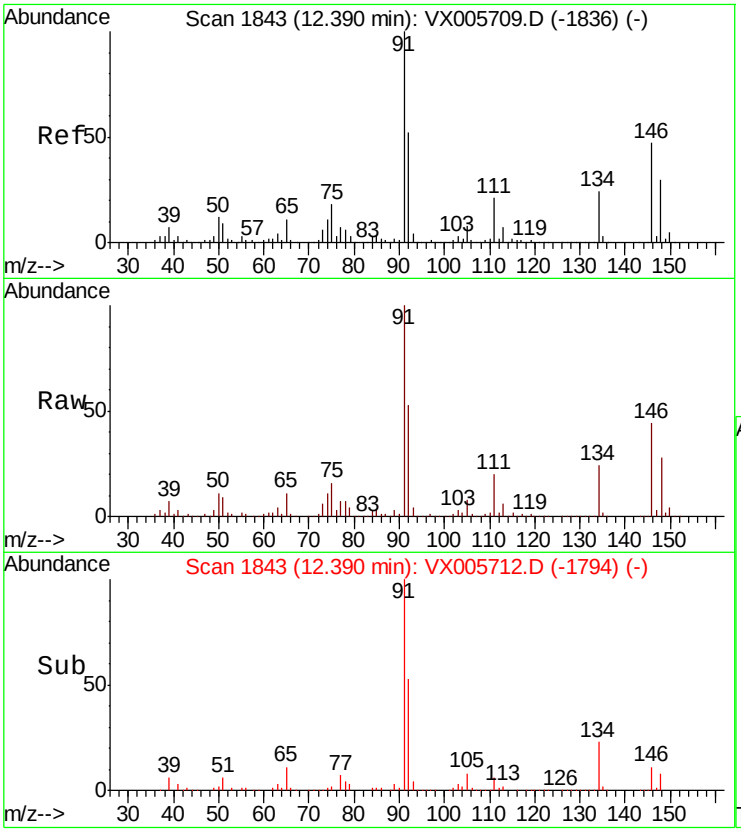


#88
1,4-Dichlorobenzene
Concen: 46.622 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:146 Resp: 150949

Ion	Ratio	Lower	Upper
146	100		
111	40.7	18.6	55.8
148	63.8	32.1	96.3





#89
n-Butylbenzene
Concen: 53.306 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 91 Resp: 298690

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.1	78.2
134	23.1	13.1	39.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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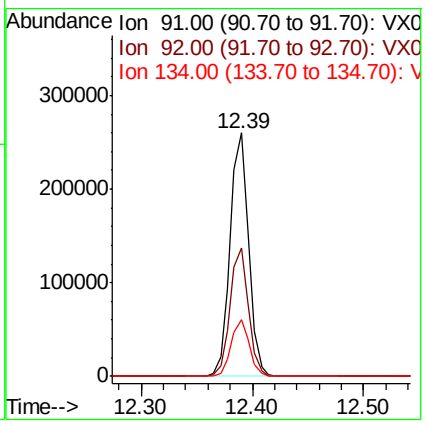
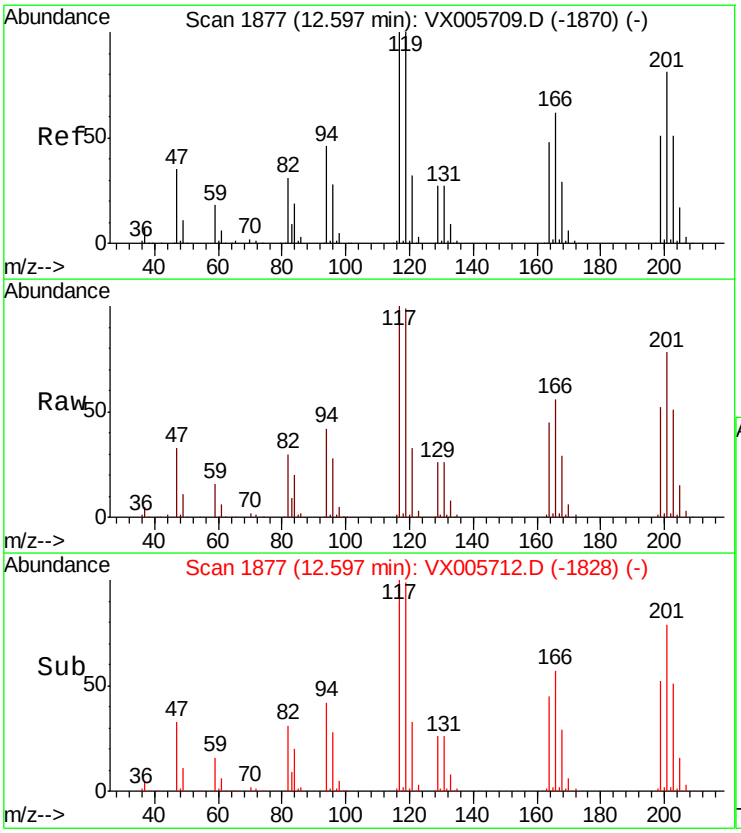
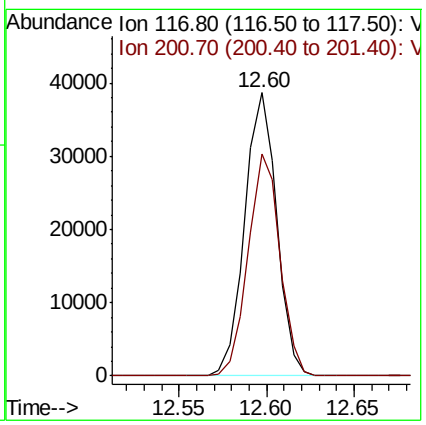


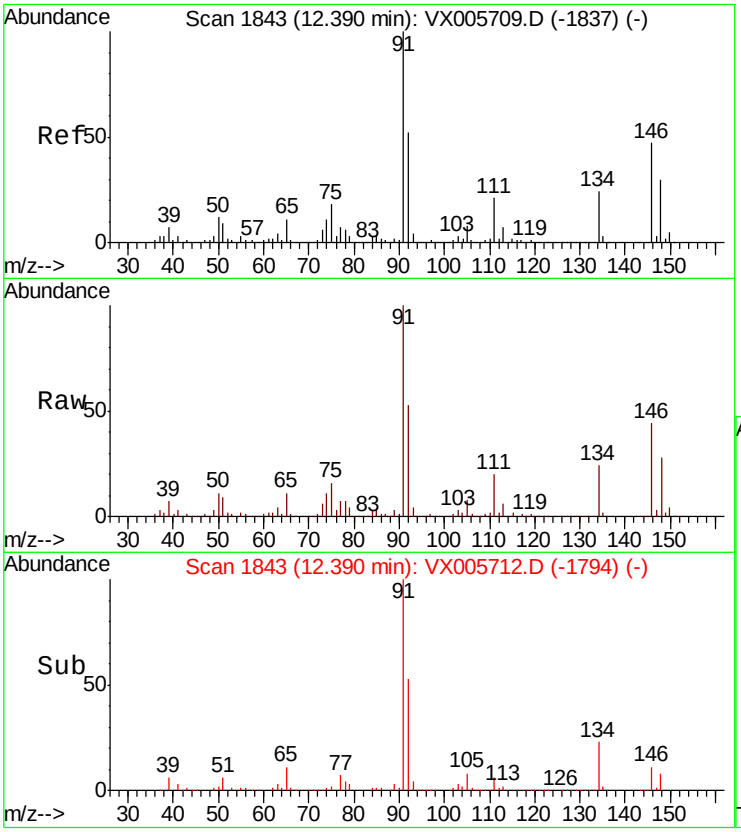


#90
Hexachloroethane
Concen: 49.808 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:117 Resp: 49076

Ion	Ratio	Lower	Upper
117	100		
201	78.2	47.9	143.6

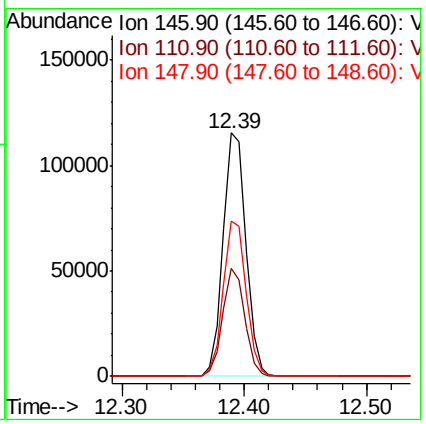




#91
1,2-Dichlorobenzene
Concen: 47.436 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:146 Resp: 149361

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.0	59.9
148	63.6	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

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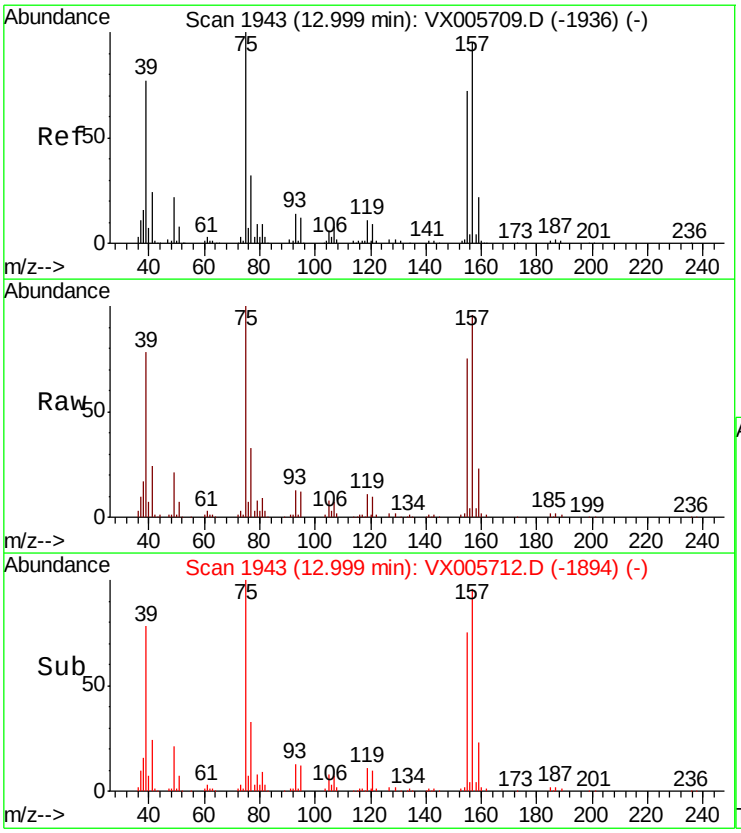
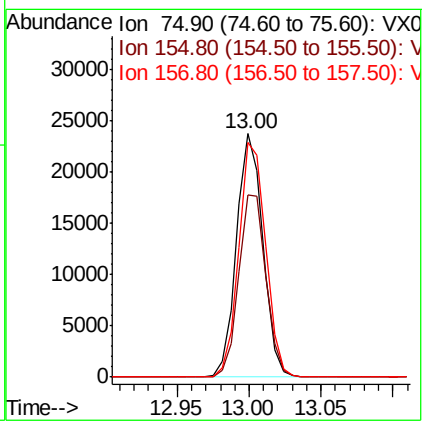
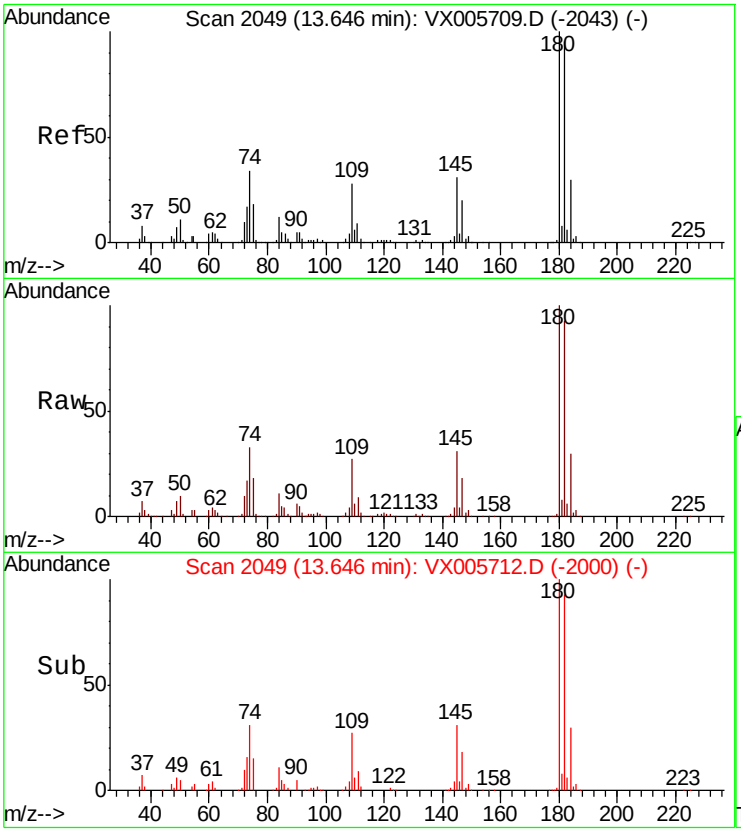


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.413 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion: 75 Resp: 30212

Ion	Ratio	Lower	Upper
75	100		
155	76.8	45.4	136.1
157	97.4	57.4	172.0

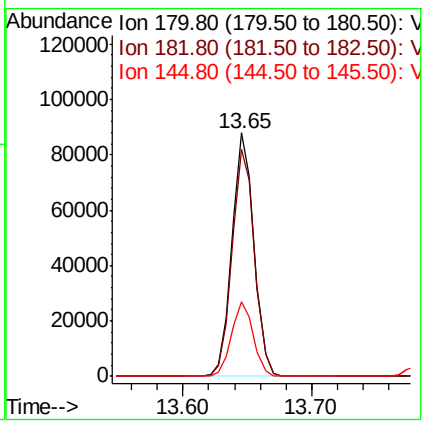




#93
1,2,4-Trichlorobenzene
Concen: 51.750 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:180 Resp: 104507

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.6	142.8
145	30.5	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

Manual Integrations APPROVED
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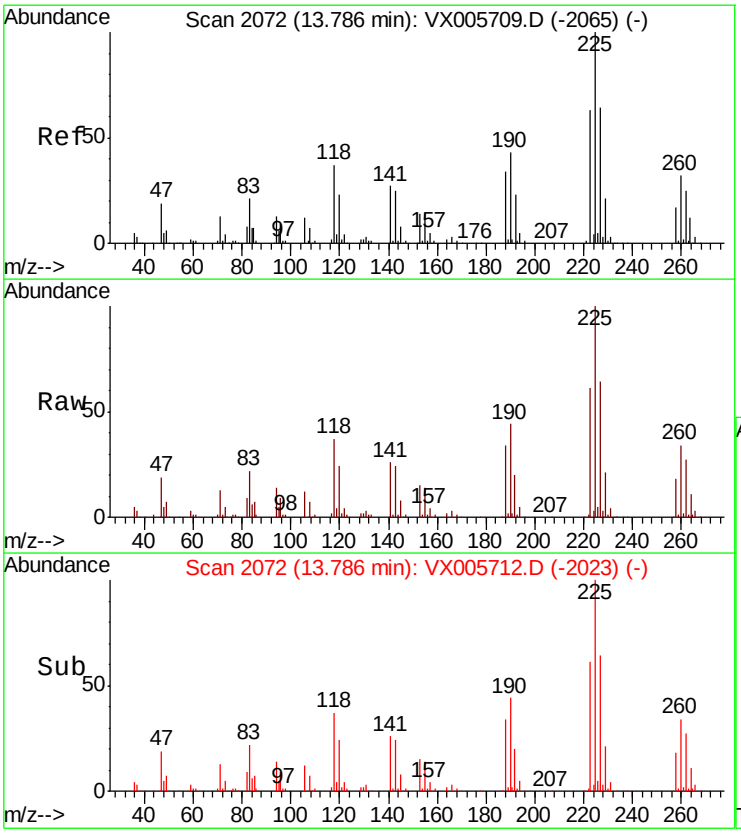
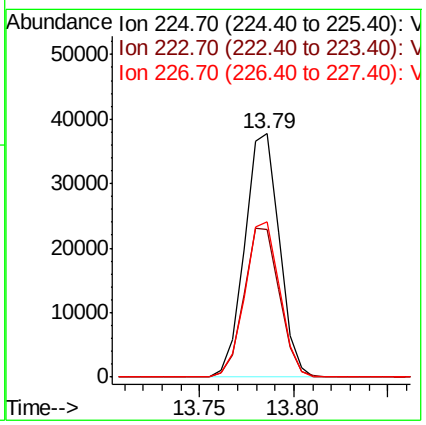
11/1/2018 9:49:34 AM

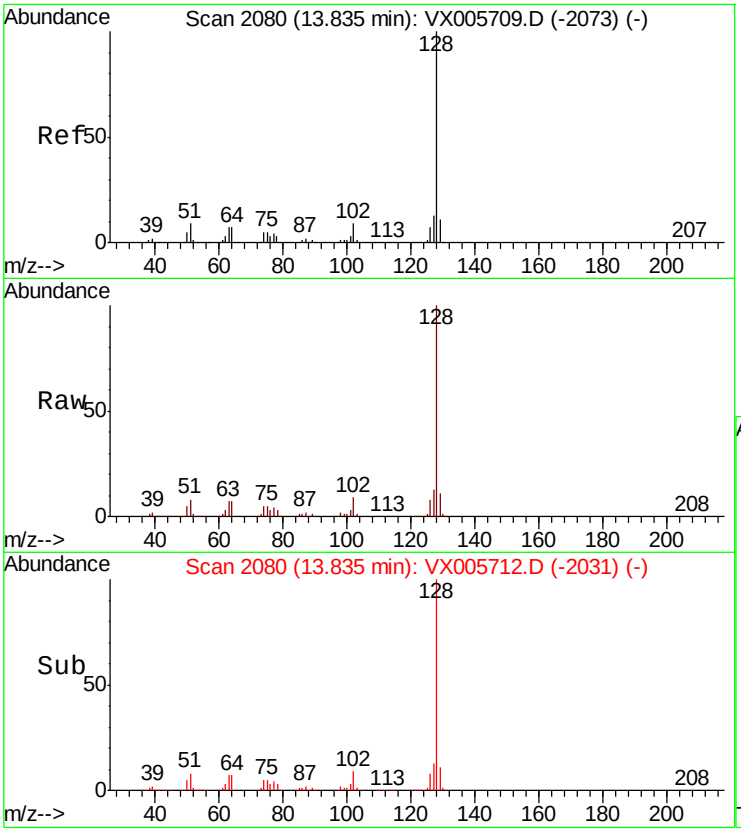


#94
Hexachlorobutadiene
Concen: 49.235 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:225 Resp: 48101

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.7	95.1
227	64.0	32.3	96.9

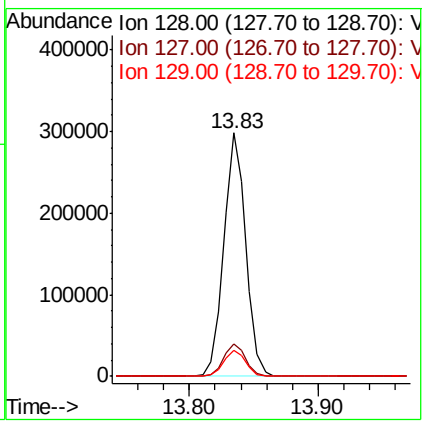




#95
Naphthalene
Concen: 53.666 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:128 Resp: 356417

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.0	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX103118

Manual Integrations APPROVED
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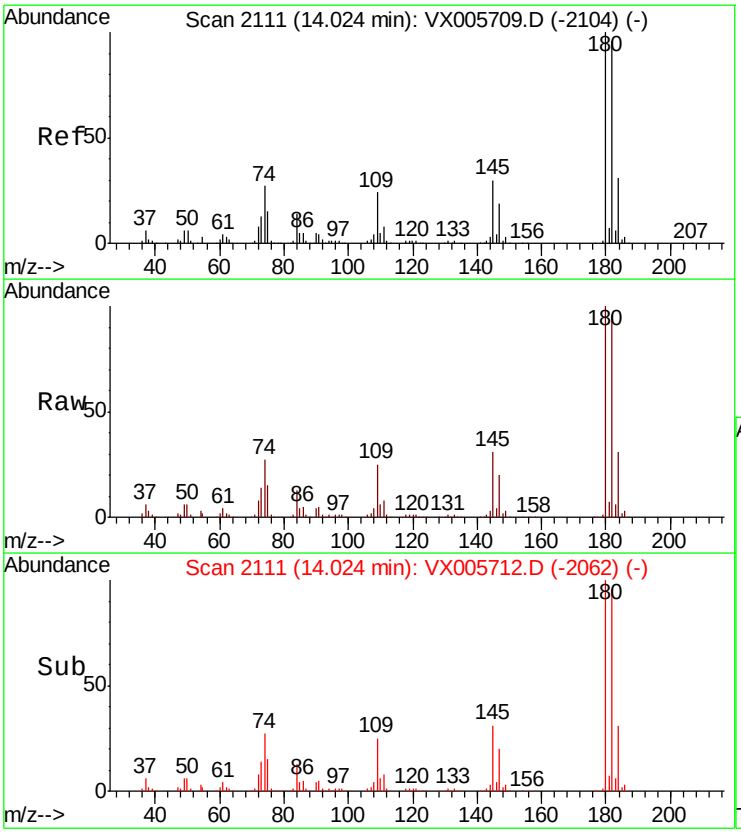

#96
1,2,3-Trichlorobenzene
Concen: 52.007 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX005712.D
Acq: 31 Oct 2018 18:02

Tgt Ion:180 Resp: 106922

Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.0	144.2
145	31.5	15.1	45.3