Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005621.D
Acq On : 26 Oct 2018 22:28
Operator : JC/MD
Sample : J5690-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-15MSD

Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:36 PM

Quant Time: Oct 27 05:55:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	232079	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	347997	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	315229	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181392	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	138842	49.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.02%				
35) Dibromofluoromethane	5.50	113	114001	48.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.76%				
50) Toluene-d8	8.72	98	411312	48.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.16%				
62) 4-Bromofluorobenzene	11.14	95	156985	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	139049	60.701	ug/l		100
3) Chloromethane	1.33	50	151473	51.923	ug/l		99
4) Vinyl Chloride	1.41	62	166041	57.885	ug/l	#	88
5) Bromomethane	1.64	94	87960	49.280	ug/l		97
6) Chloroethane	1.72	64	102522	55.948	ug/l		91
7) Trichlorofluoromethane	1.93	101	207893	52.158	ug/l		96
8) Diethyl Ether	2.20	74	83036	52.203	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	111972	48.963	ug/l		99
10) Methyl Iodide	2.51	142	141471	58.730	ug/l		99
11) Tert butyl alcohol	3.08	59	188388	247.117	ug/l		100
12) 1,1-Dichloroethene	2.38	96	108250	49.690	ug/l		96
13) Acrolein	2.30	56	86959	223.616	ug/l		100
14) Allyl chloride	2.73	41	242458	49.868	ug/l		98
15) Acrylonitrile	3.15	53	429800	251.424	ug/l		99
16) Acetone	2.45	43	387938	259.147	ug/l		93
17) Carbon Disulfide	2.57	76	337572	50.832	ug/l		99
18) Methyl Acetate	2.78	43	191026	51.705	ug/l		99
19) Methyl tert-butyl Ether	3.21	73	402939	51.851	ug/l		99
20) Methylene Chloride	2.86	84	124623	49.706	ug/l		99
21) trans-1,2-Dichloroethene	3.17	96	116466	48.964	ug/l		95
22) Diisopropyl ether	3.87	45	432044	50.885	ug/l	#	87
23) Vinyl Acetate	3.82	43	1809090	241.933	ug/l		97
24) 1,1-Dichloroethane	3.70	63	230311	49.893	ug/l		100
25) 2-Butanone	4.71	43	579889	254.382	ug/l		92
26) 2,2-Dichloropropane	4.59	77	148021	41.534	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	134698	52.528	ug/l		98
28) Bromochloromethane	5.03	49	115372	51.675	ug/l		98
29) Tetrahydrofuran	5.16	42	372310	250.965	ug/l		99
30) Chloroform	5.22	83	211678	49.023	ug/l		88
31) Cyclohexane	5.58	56	201632	52.792	ug/l		98
32) 1,1,1-Trichloroethane	5.49	97	188147	49.369	ug/l		98
36) 1,1-Dichloropropene	5.80	75	162967	48.256	ug/l		99
37) Ethyl Acetate	4.86	43	196266	45.542	ug/l		100
38) Carbon Tetrachloride	5.78	117	168044	47.244	ug/l		96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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10/29/2018 12:43:36 PM

Quant Time: Oct 27 05:55:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	185134	49.645 ug/l	99
40) Benzene	6.15	78	503043	51.962 ug/l	99
41) Methacrylonitrile	5.06	41	114749	47.801 ug/l	96
42) 1,2-Dichloroethane	6.20	62	174557	47.464 ug/l	99
43) Isopropyl Acetate	6.46	43	297864	46.124 ug/l	98
44) Trichloroethene	7.22	130	128802	48.838 ug/l	93
45) 1,2-Dichloropropane	7.52	63	130821	50.262 ug/l	99
46) Dibromomethane	7.66	93	80701	48.007 ug/l	99
47) Bromodichloromethane	7.90	83	156772	48.051 ug/l	98
48) Methyl methacrylate	7.78	41	160870	51.134 ug/l	99
49) 1,4-Dioxane	7.76	88	59829	870.219 ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	1067521	245.966 ug/l	99
52) Toluene	8.79	92	295390	50.205 ug/l	100
53) t-1,3-Dichloropropene	9.04	75	176490	50.052 ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	184194	48.518 ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	118243	47.668 ug/l	98
56) Ethyl methacrylate	9.18	69	196382	53.076 ug/l	99
57) 1,3-Dichloropropane	9.37	76	201734	48.064 ug/l	99
59) 2-Hexanone	9.50	43	849609	248.281 ug/l	99
60) Dibromochloromethane	9.59	129	128434	49.625 ug/l	99
61) 1,2-Dibromoethane	9.67	107	126079	49.129 ug/l	100
64) Tetrachloroethene	9.34	164	111934	42.775 ug/l	98
65) Chlorobenzene	10.14	112	328766	48.977 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	120651	49.293 ug/l	99
67) Ethyl Benzene	10.26	91	1032259	93.467 ug/l	99
68) m/p-Xylenes	10.36	106	441745	103.095 ug/l	100
69) o-Xylene	10.70	106	222253	55.133 ug/l	99
70) Styrene	10.71	104	350739	51.974 ug/l	99
71) Bromoform	10.86	173	108479	49.667 ug/l	99
73) Isopropylbenzene	11.02	105	937958	84.591 ug/l	99
74) N-amyl acetate	10.90	43	270892	49.305 ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	202731	49.558 ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	185536m	48.276 ug/l	
77) Bromobenzene	11.26	156	154629	50.039 ug/l	98
78) n-propylbenzene	11.36	91	952393	75.116 ug/l	100
79) 2-Chlorotoluene	11.42	91	396491	50.436 ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	498740	52.580 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	55297	47.013 ug/l	97
82) 4-Chlorotoluene	11.51	91	471218	50.834 ug/l	100
83) tert-Butylbenzene	11.77	119	510801	54.024 ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	716384	74.520 ug/l	100
85) sec-Butylbenzene	11.94	105	601823	53.342 ug/l	99
86) p-Isopropyltoluene	12.07	119	535335	53.079 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	286451	49.295 ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	290294	47.859 ug/l	100
89) n-Butylbenzene	12.39	91	500096	54.925 ug/l	96
90) Hexachloroethane	12.60	117	94303	54.213 ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	291589	49.597 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	52113	52.687 ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	223033	52.333 ug/l	98

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Sample : J5690-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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10/29/2018 12:43:36 PM

Quant Time: Oct 27 05:55:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	104531	47.330	ug/l	100
95) Naphthalene	13.83	128	872616	70.440	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	227846	52.740	ug/l	99

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

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Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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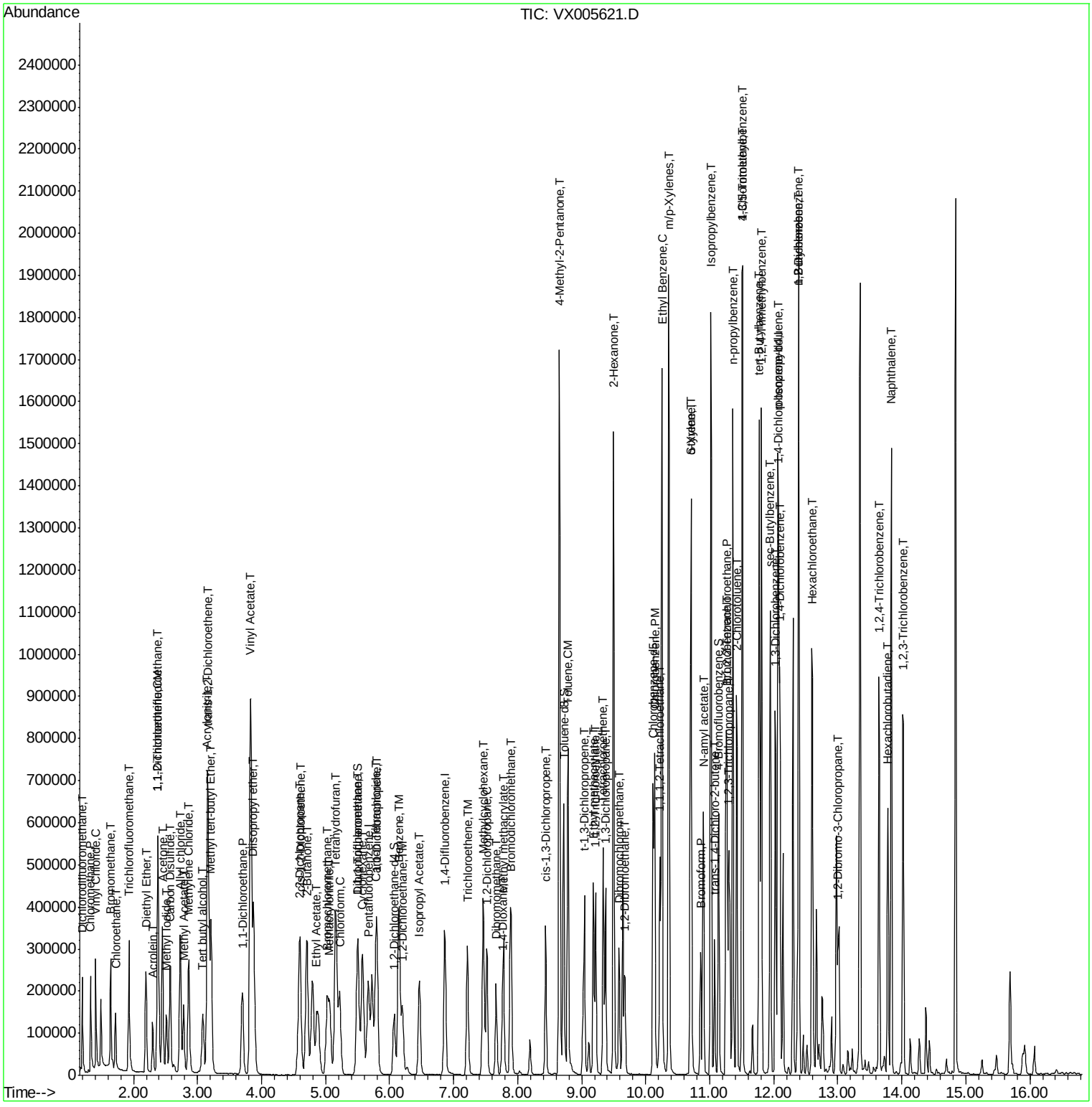
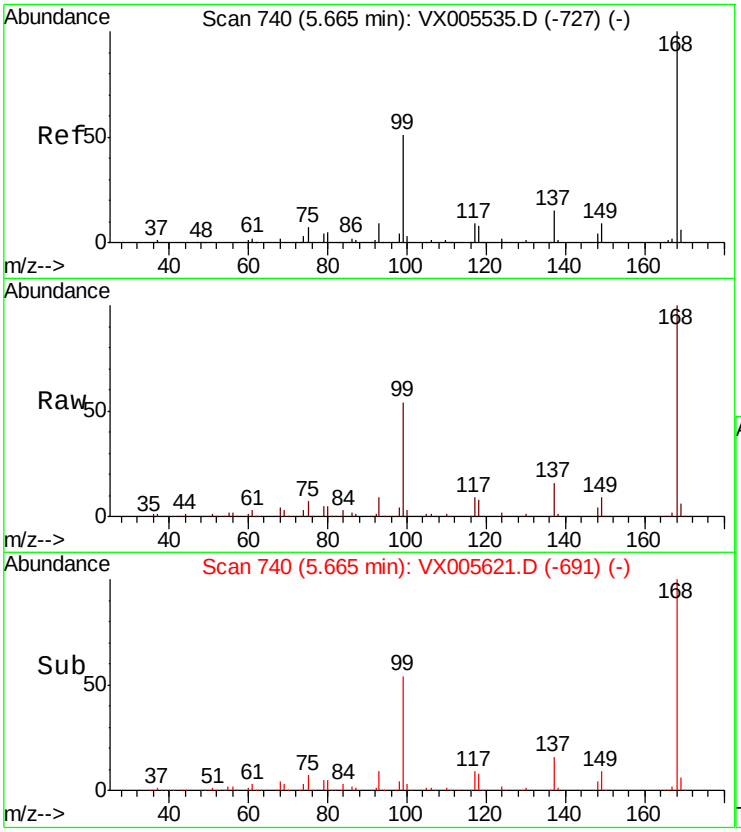
10/29/2018 12:43:36 PM

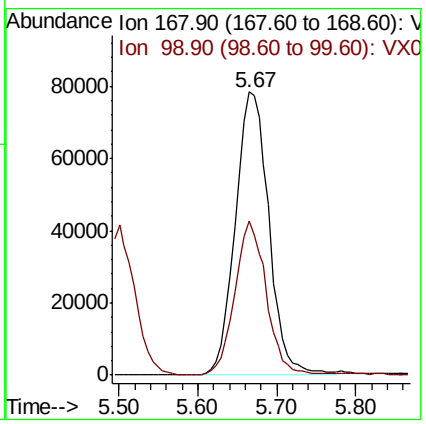




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:168 Resp: 232079

Ion	Ratio	Lower	Upper
168	100		
99	54.3	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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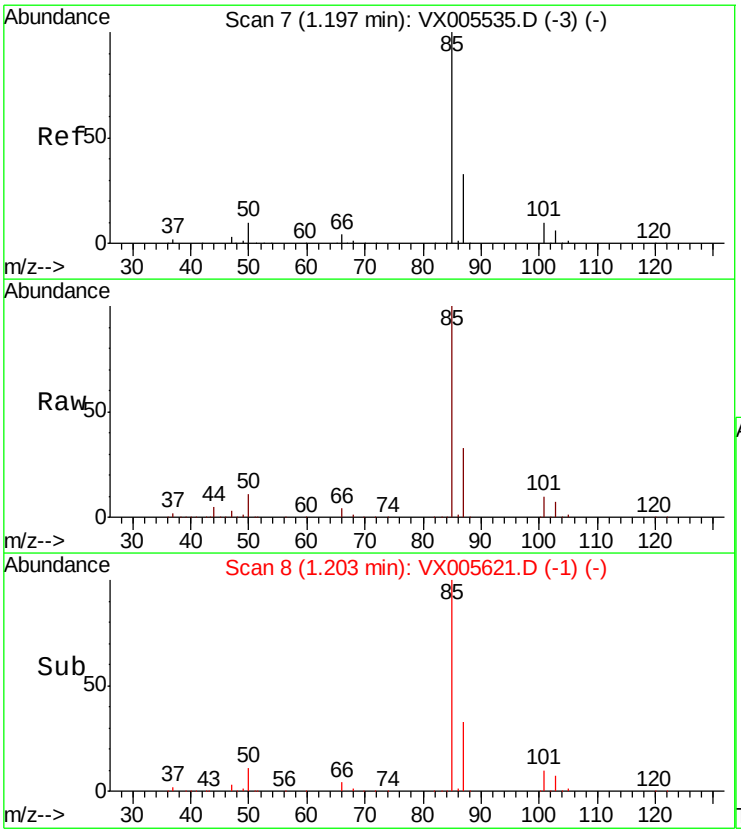
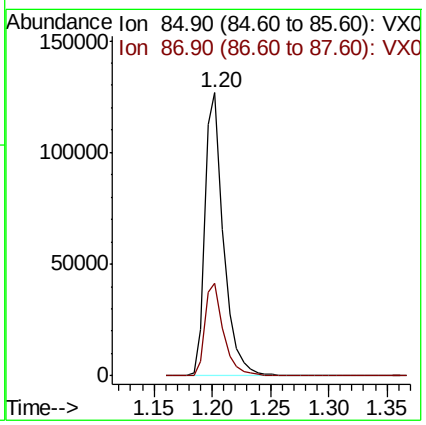
10/29/2018 12:43:36 PM

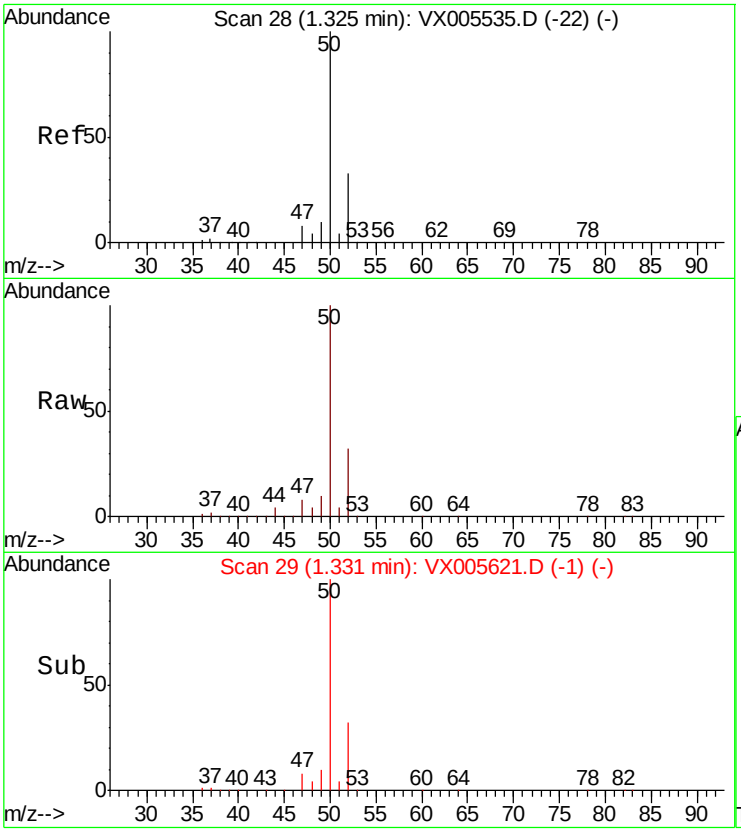


#2
Dichlorodifluoromethane
Concen: 60.701 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 85 Resp: 139049

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.3	48.9

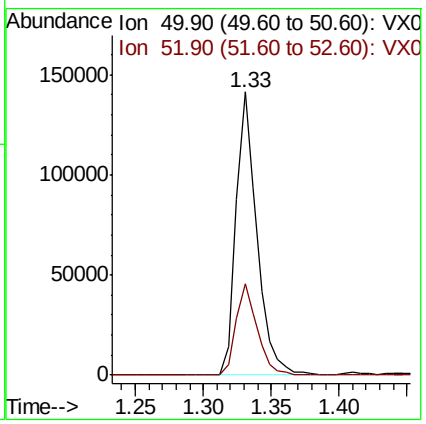




#3
Chloromethane
Concen: 51.923 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 50 Resp: 151473

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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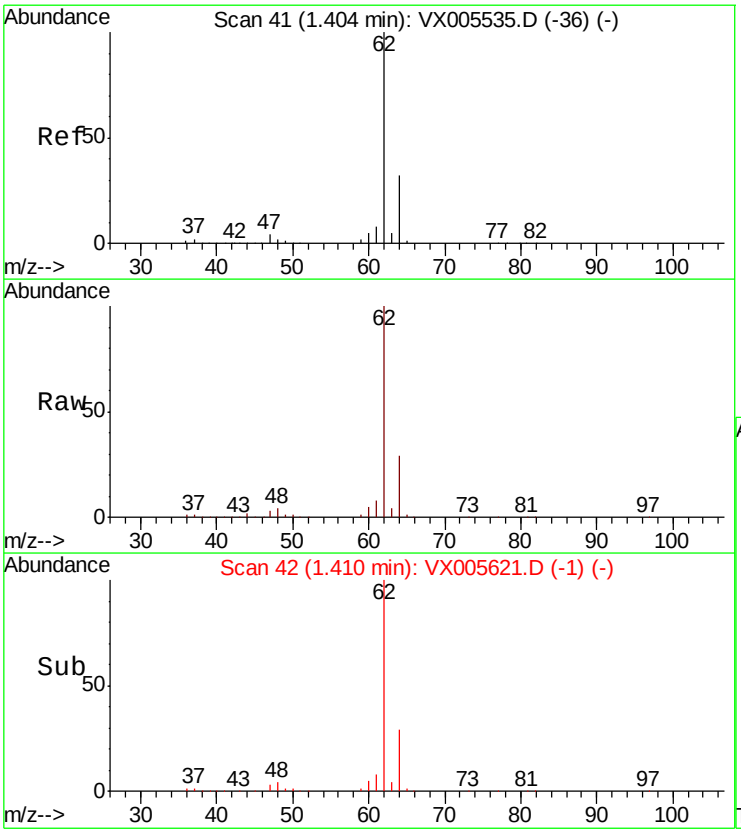
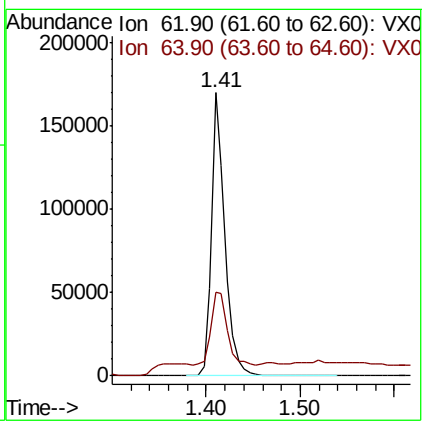
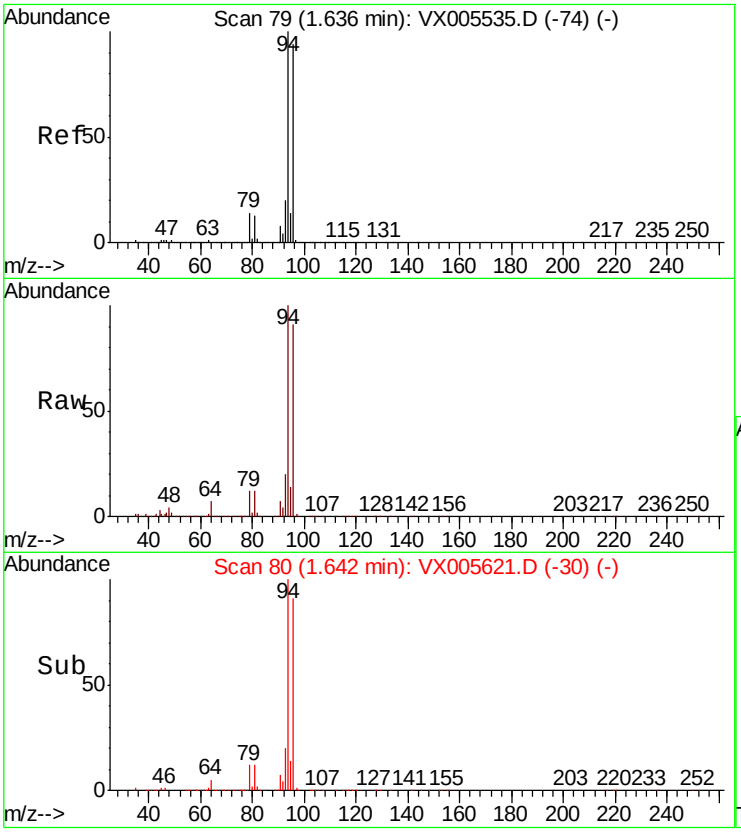


#4
Vinyl Chloride
Concen: 57.885 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 62 Resp: 166041

Ion	Ratio	Lower	Upper
62	100		
64	25.1	25.3	37.9#

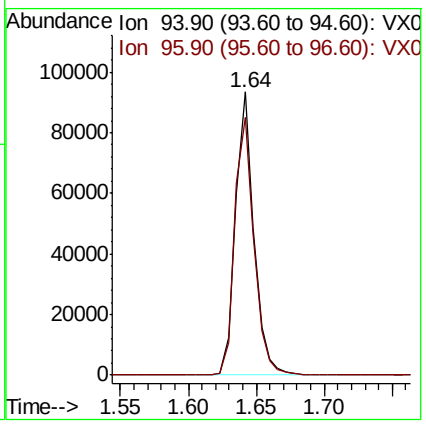




#5
Bromomethane
Concen: 49.280 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 94 Resp: 87960

Ion	Ratio	Lower	Upper
94	100		
96	90.9	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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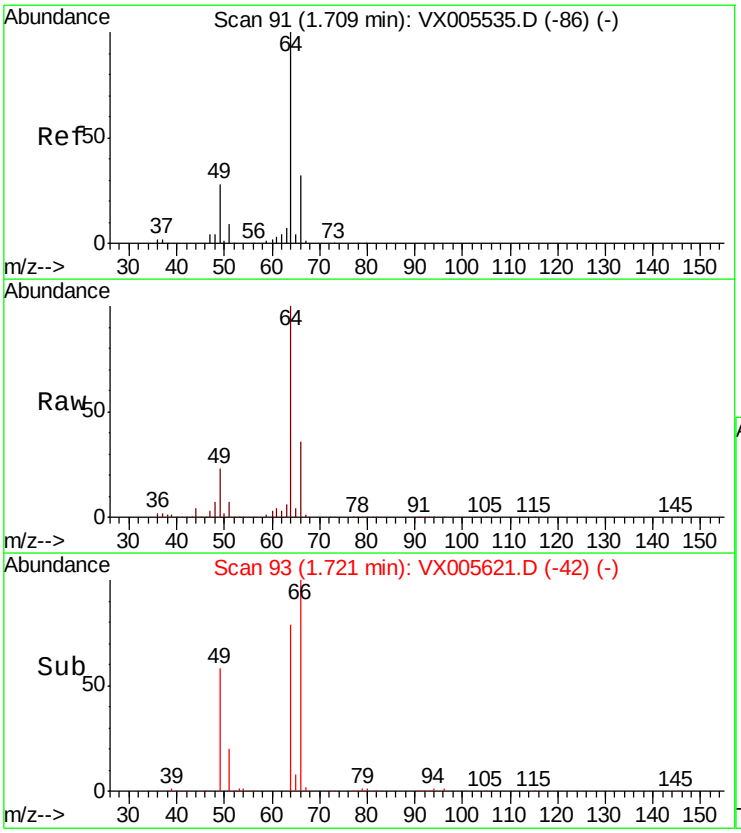
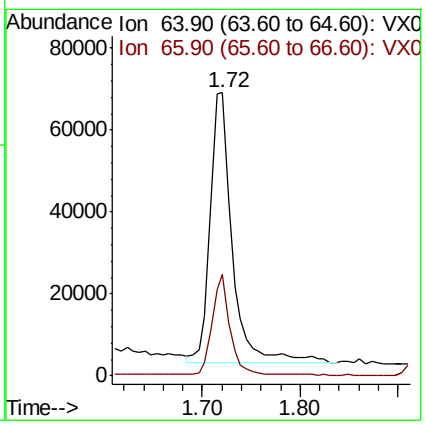
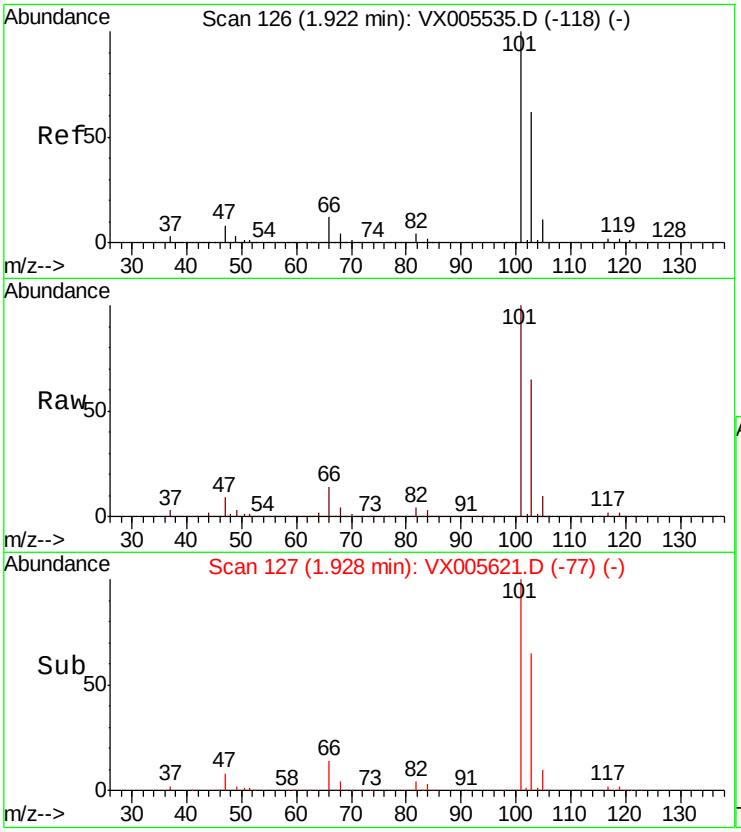


#6
Chloroethane
Concen: 55.948 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 64 Resp: 102522

Ion	Ratio	Lower	Upper
64	100		
66	37.4	25.8	38.6

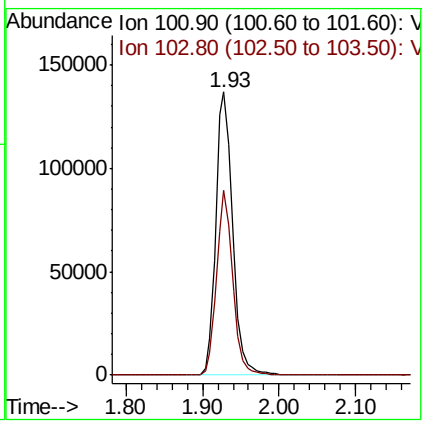




#7
Trichlorofluoromethane
Concen: 52.158 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:101 Resp: 207893

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.0	75.0



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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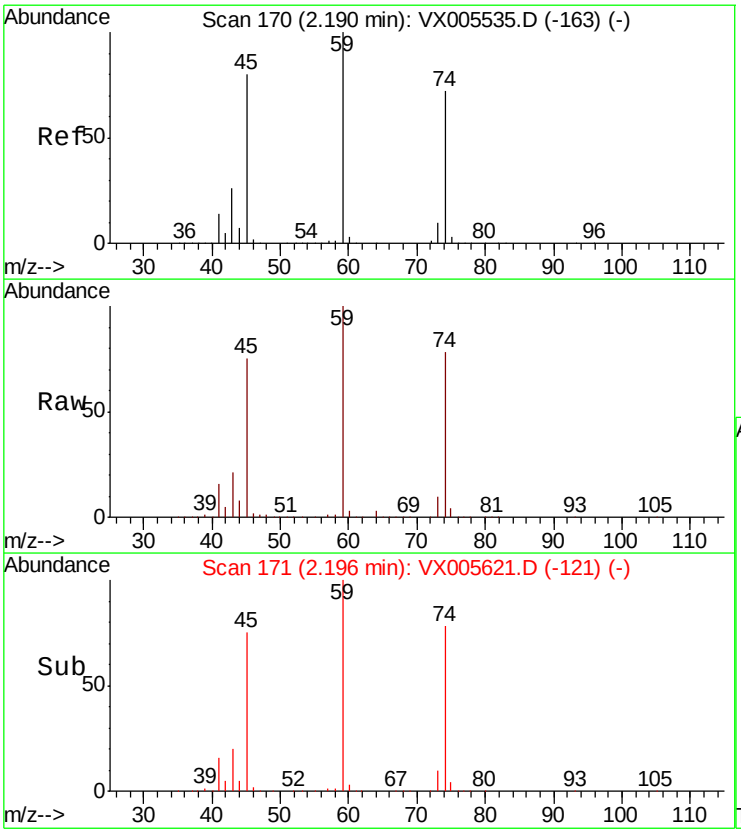
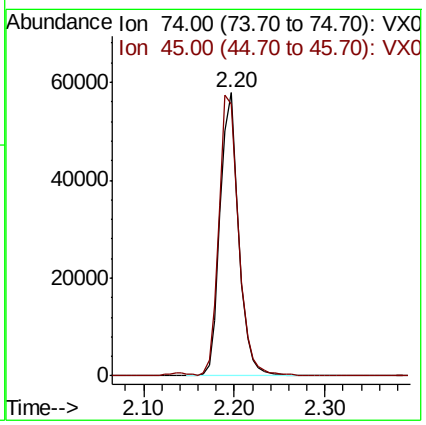
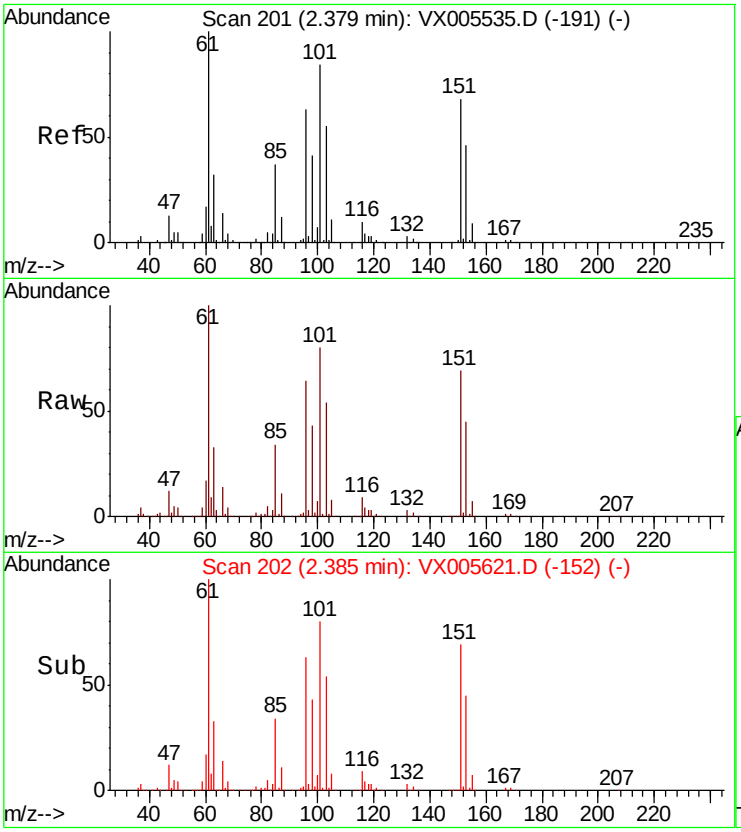


#8
Diethyl Ether
Concen: 52.203 ug/l
RT: 2.20 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 74 Resp: 83036

Ion	Ratio	Lower	Upper
74	100		
45	103.6	54.1	162.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.963 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:101 Resp: 111972

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.0	52.4
151	83.9	66.2	99.2

Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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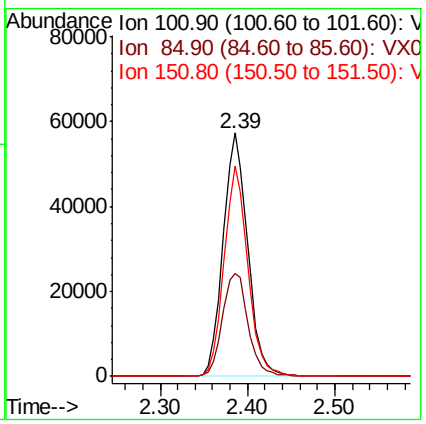
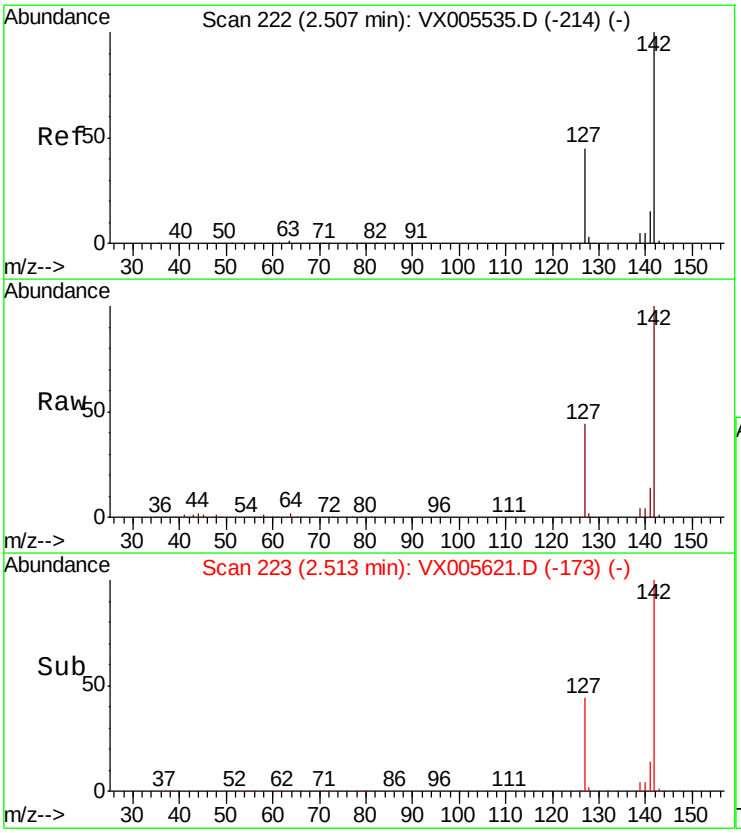
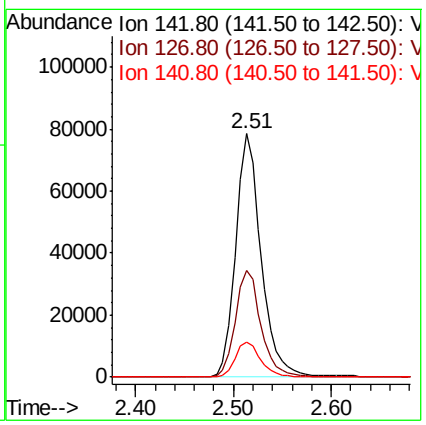


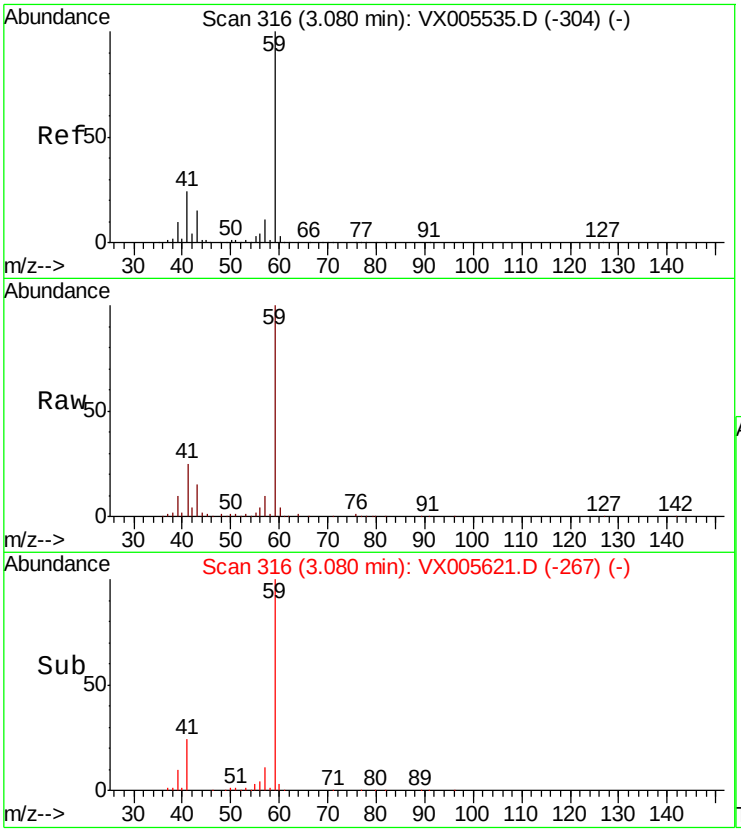


#10
Methyl Iodide
Concen: 58.730 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:142 Resp: 141471

Ion	Ratio	Lower	Upper
142	100		
127	44.3	36.0	54.0
141	14.9	11.7	17.5

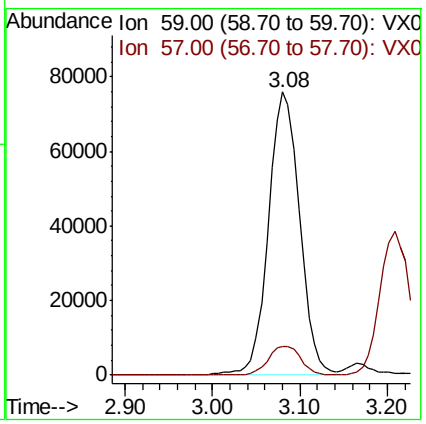




#11
Tert butyl alcohol
Concen: 247.117 ug/l
RT: 3.08 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 59 Resp: 188388

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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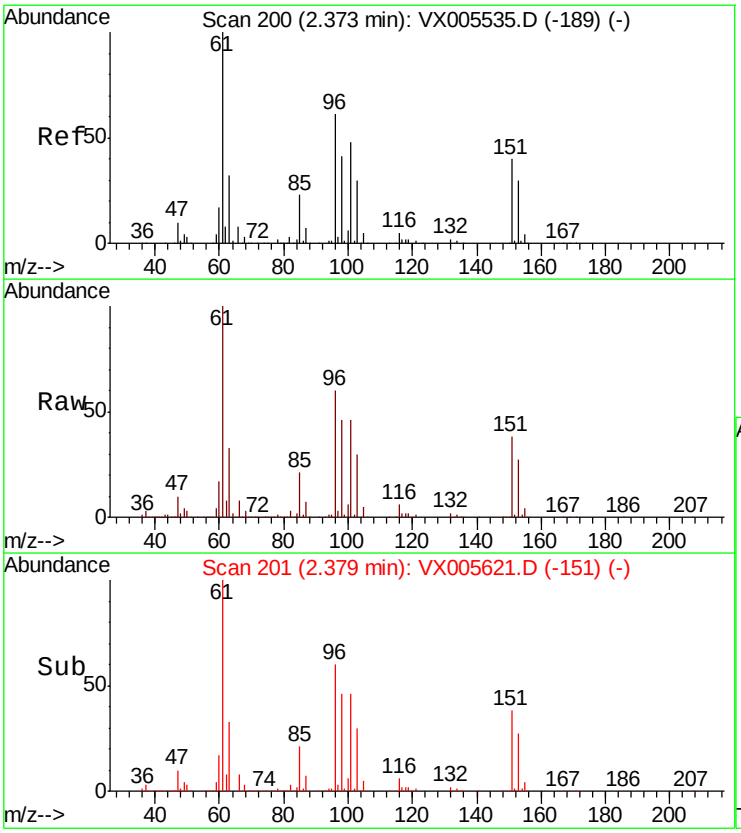
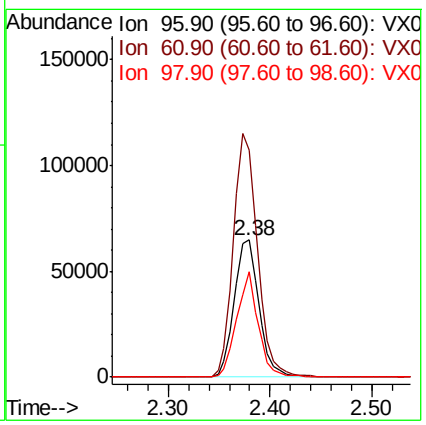
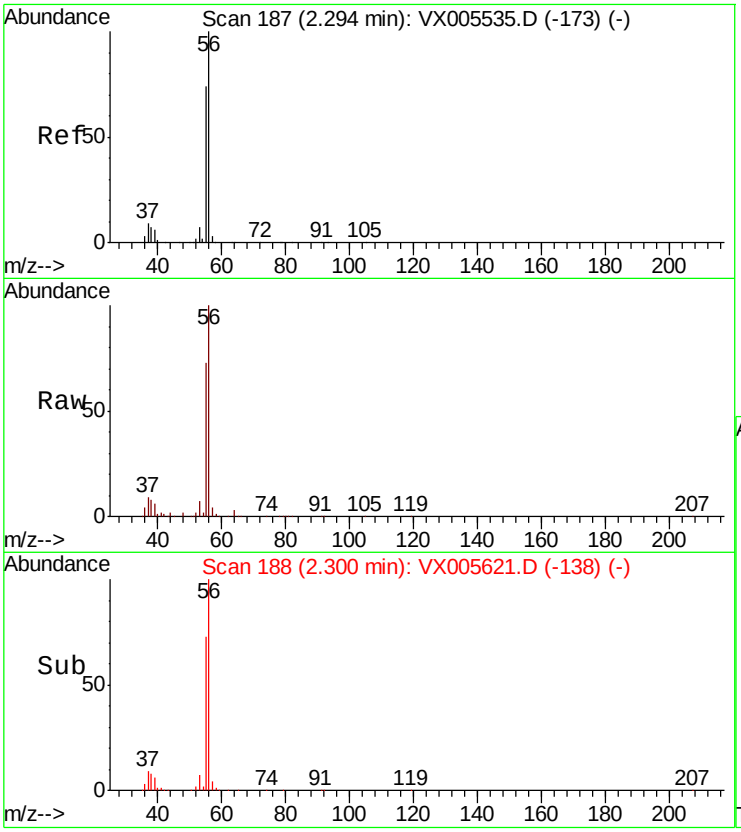


#12
1,1-Dichloroethene
Concen: 49.690 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 96 Resp: 108250

Ion	Ratio	Lower	Upper
96	100		
61	165.9	131.8	197.8
98	76.9	53.4	80.2

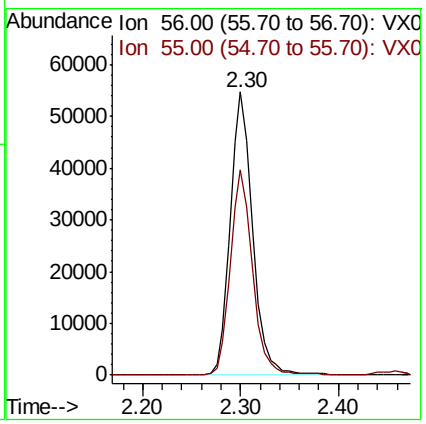




#13
Acrolein
Concen: 223.616 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 56 Resp: 86959

Ion	Ratio	Lower	Upper
56	100		
55	71.5	57.3	85.9



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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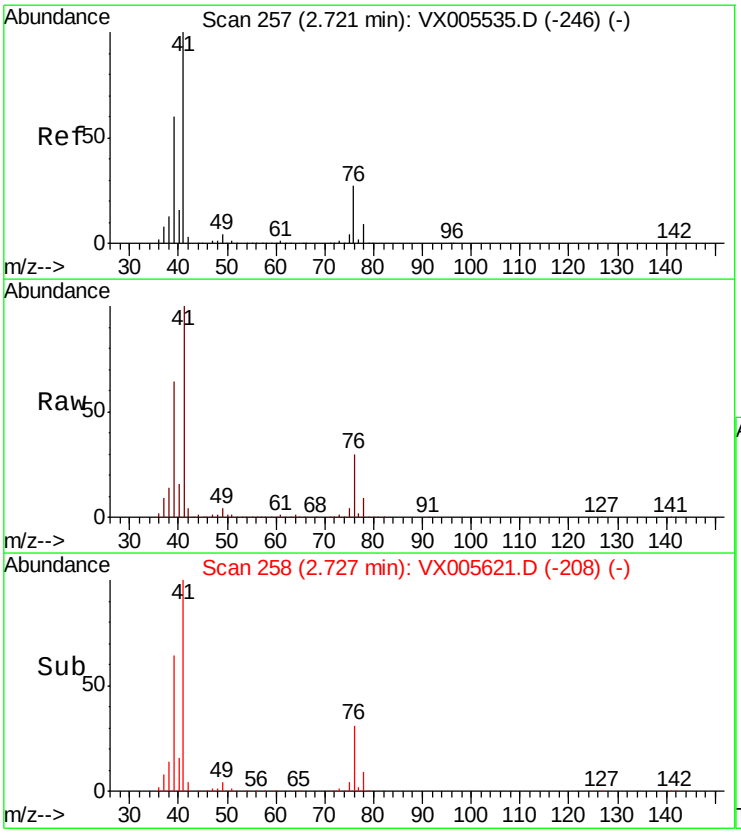
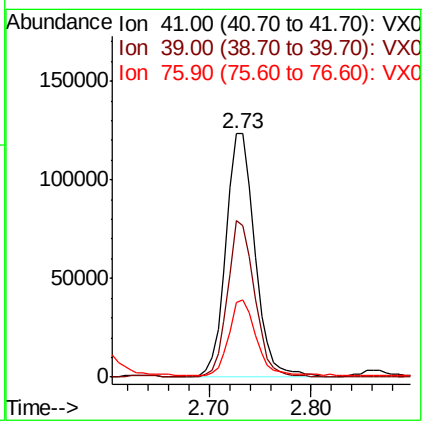
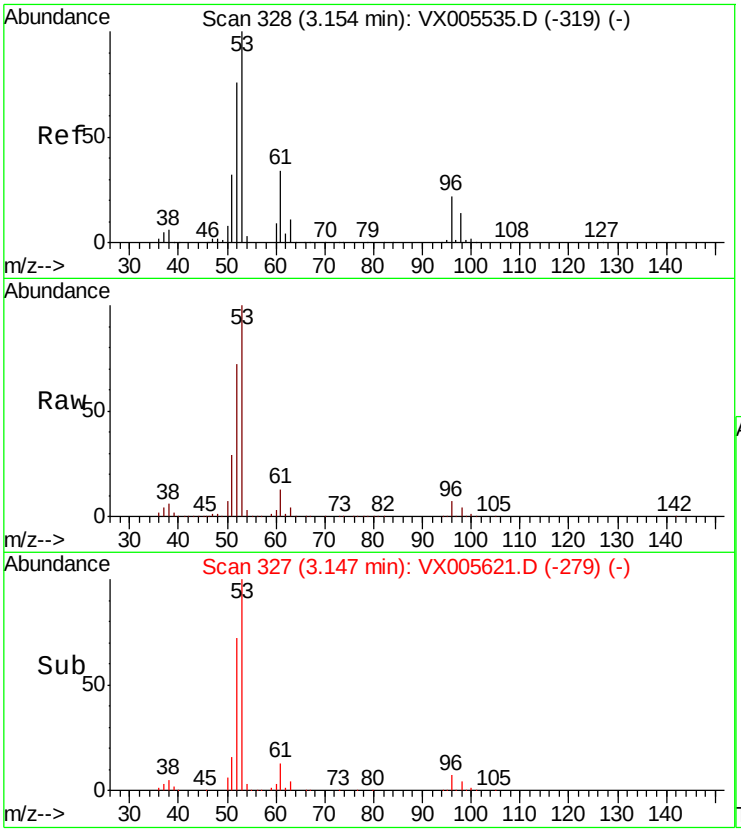


#14
Allyl chloride
Concen: 49.868 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 41 Resp: 242458

Ion	Ratio	Lower	Upper
41	100		
39	59.6	48.2	72.4
76	29.7	21.9	32.9

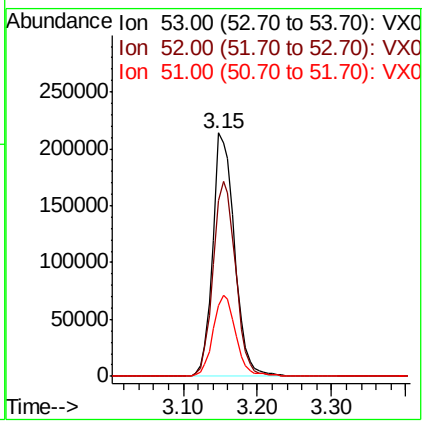




#15
Acrylonitrile
Concen: 251.424 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 53 Resp: 429800

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	99.8
51	34.9	28.4	42.6



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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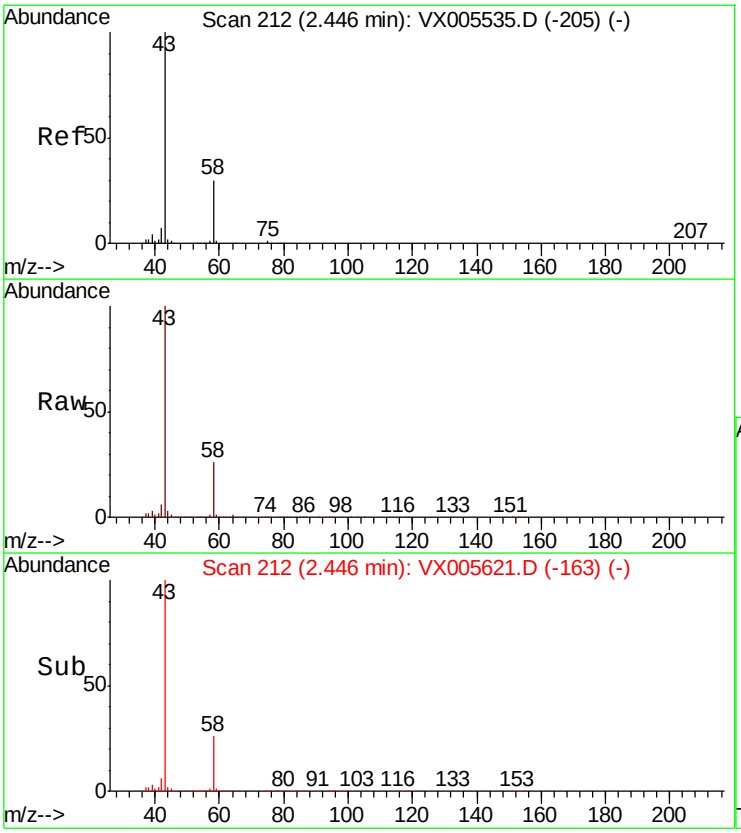
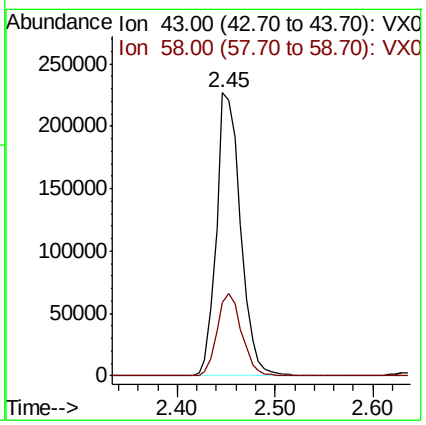
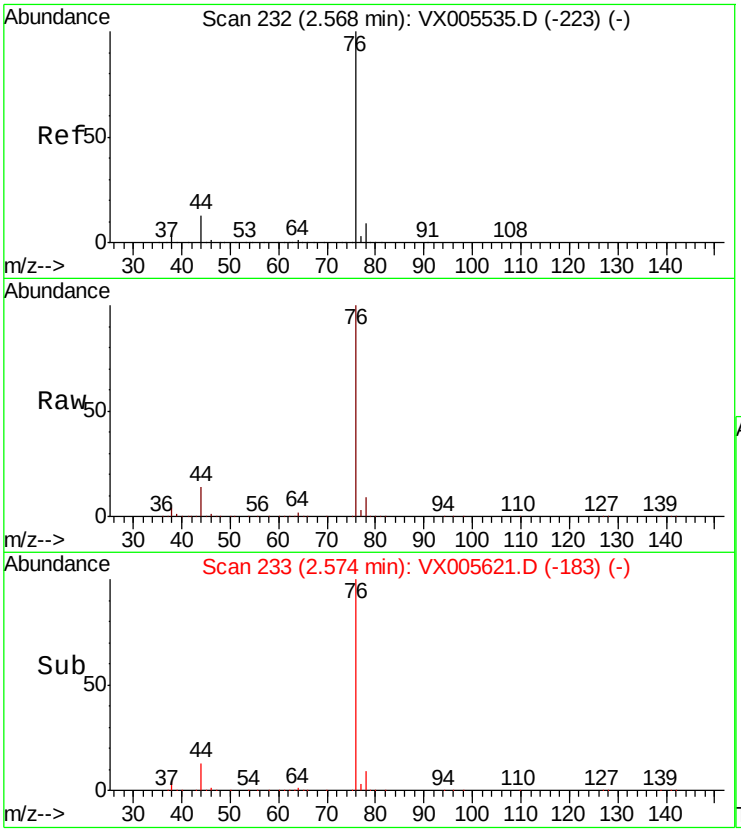


#16
Acetone
Concen: 259.147 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 387938

Ion	Ratio	Lower	Upper
43	100		
58	25.9	23.8	35.6

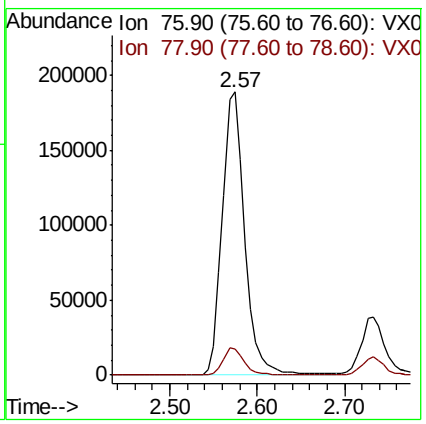




#17
Carbon Disulfide
Concen: 50.832 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 76 Resp: 337572

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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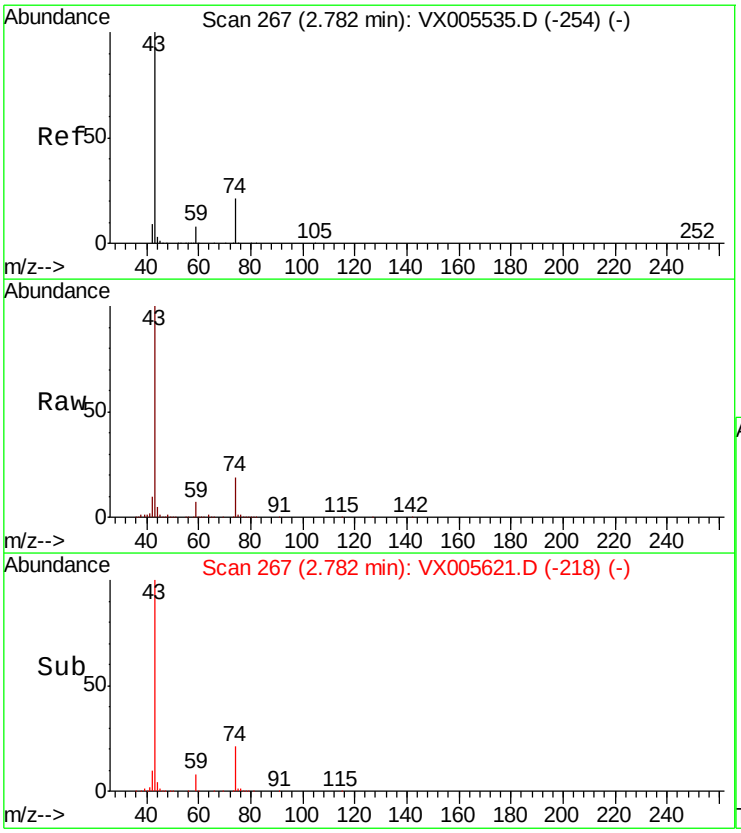
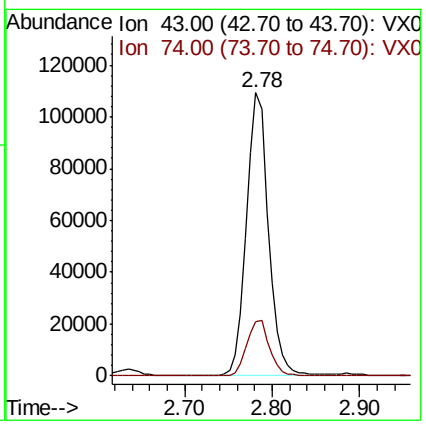
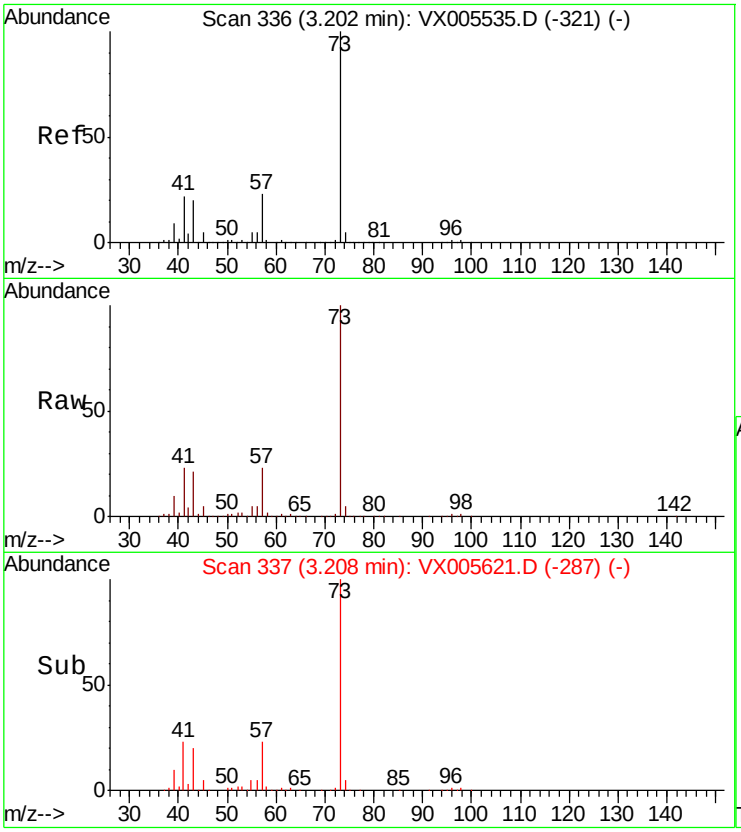


#18
Methyl Acetate
Concen: 51.705 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 191026

Ion	Ratio	Lower	Upper
43	100		
74	20.7	16.8	25.2

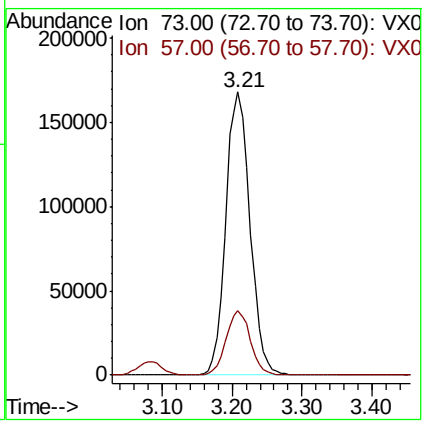




#19
Methyl tert-butyl Ether
Concen: 51.851 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 73 Resp: 402939

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.8	28.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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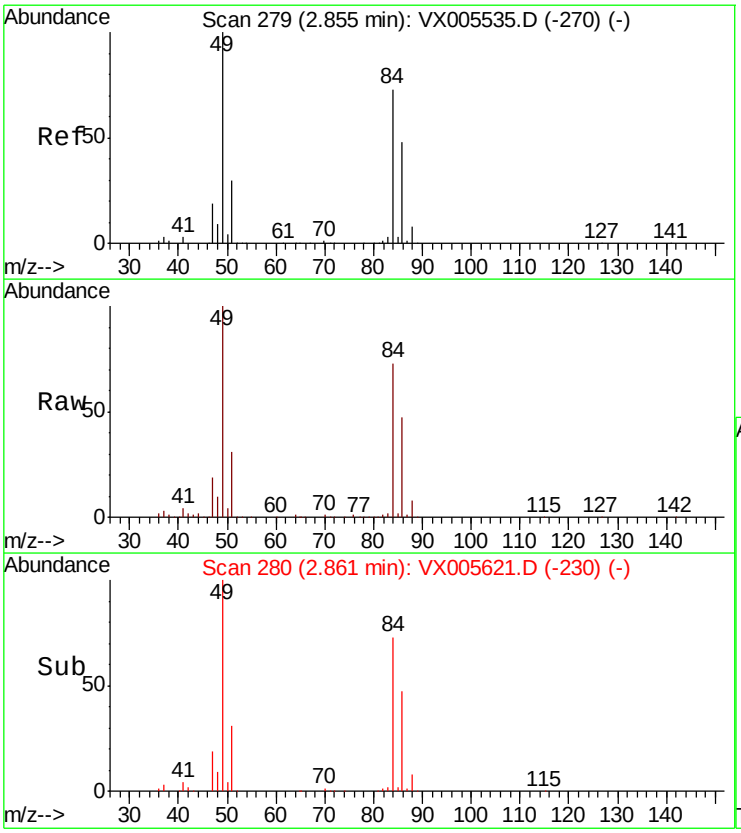
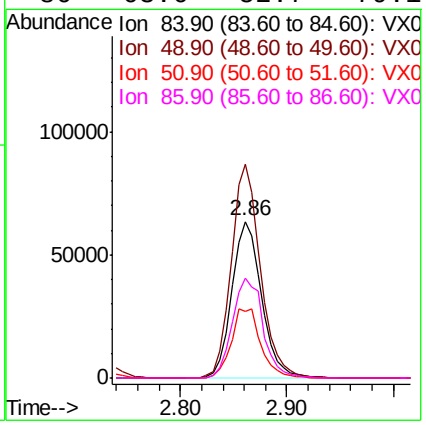
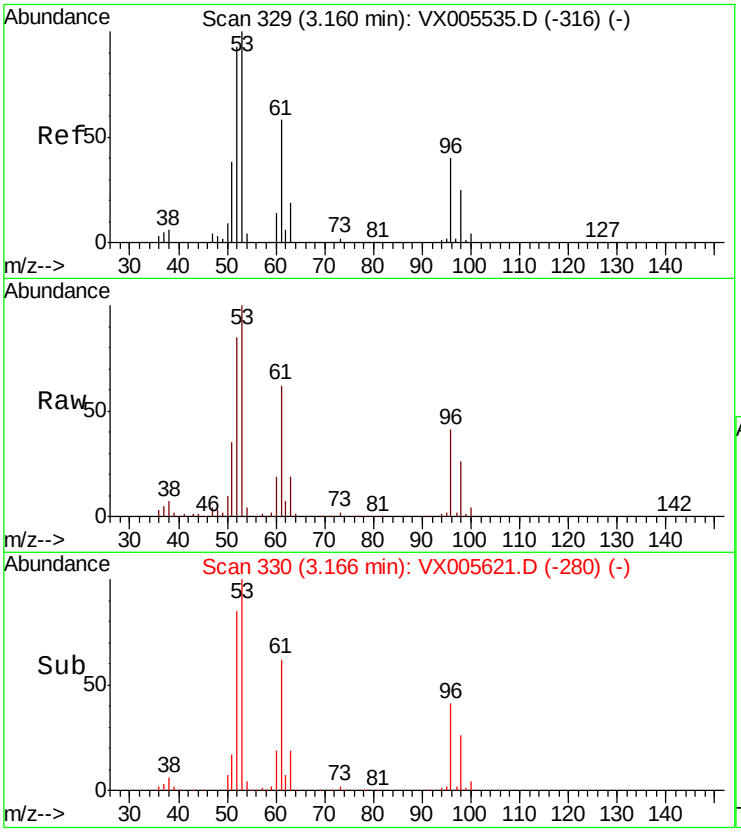


#20
Methylene Chloride
Concen: 49.706 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 84 Resp: 124623

Ion	Ratio	Lower	Upper
84	100		
49	136.2	109.5	164.3
51	42.0	33.3	49.9
86	63.6	52.7	79.1

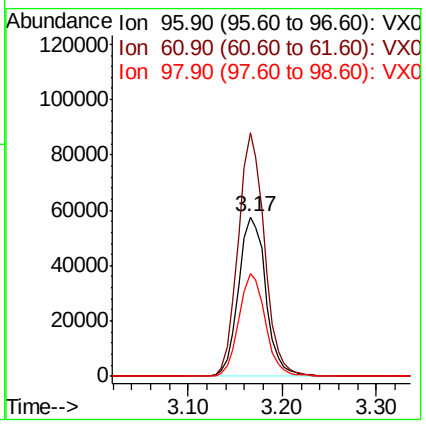




#21
trans-1,2-Dichloroethene
Concen: 48.964 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 96 Resp: 116466

Ion	Ratio	Lower	Upper
96	100		
61	152.4	115.6	173.4
98	64.7	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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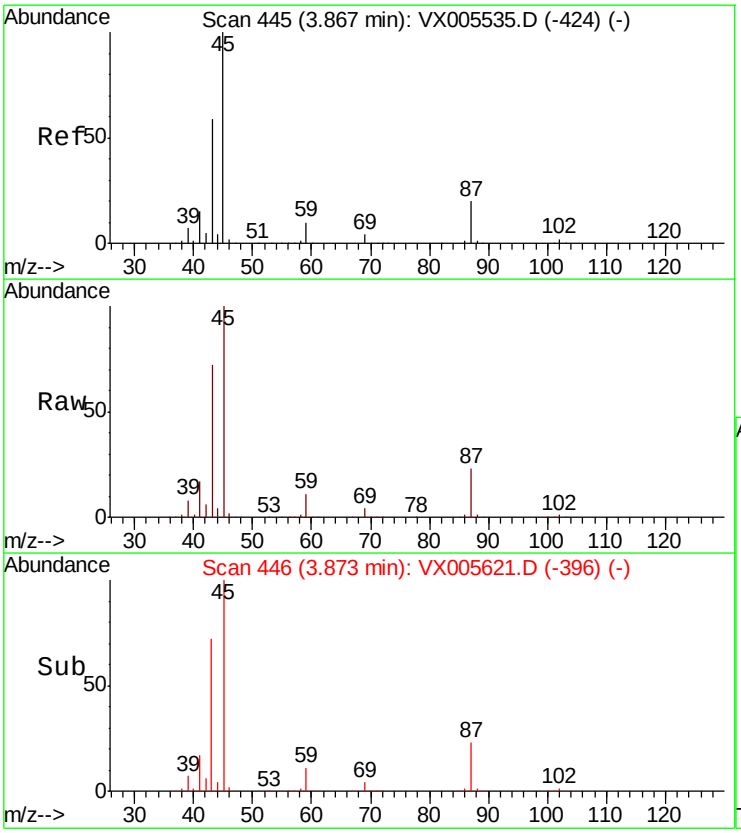
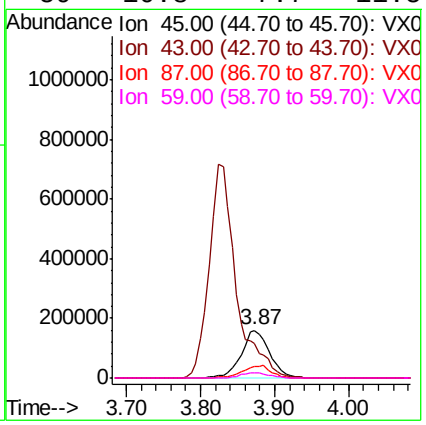
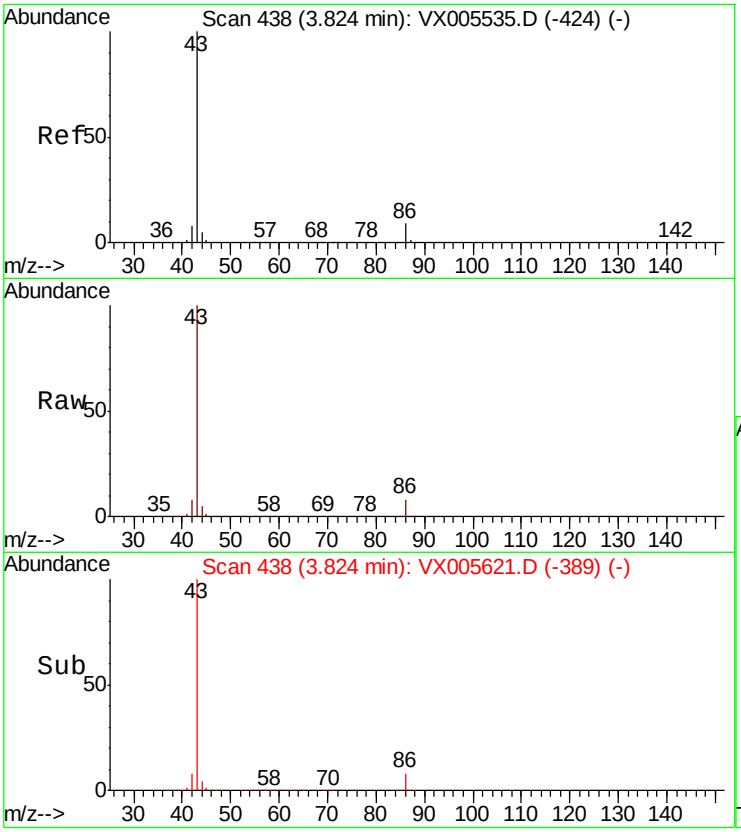


#22
Diisopropyl ether
Concen: 50.885 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 45 Resp: 432044

Ion	Ratio	Lower	Upper
45	100		
43	71.2	47.4	71.2#
87	23.1	15.9	23.9
59	10.8	7.7	11.5

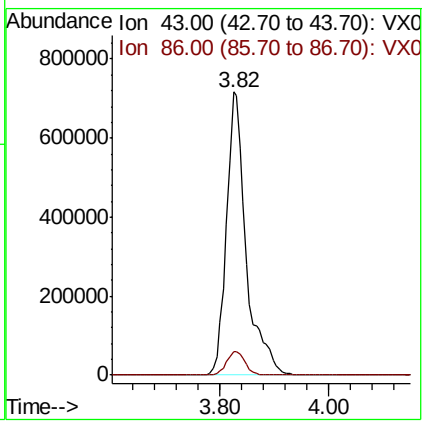




#23
Vinyl Acetate
Concen: 241.933 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 1809090

Ion	Ratio	Lower	Upper
43	100		
86	8.2	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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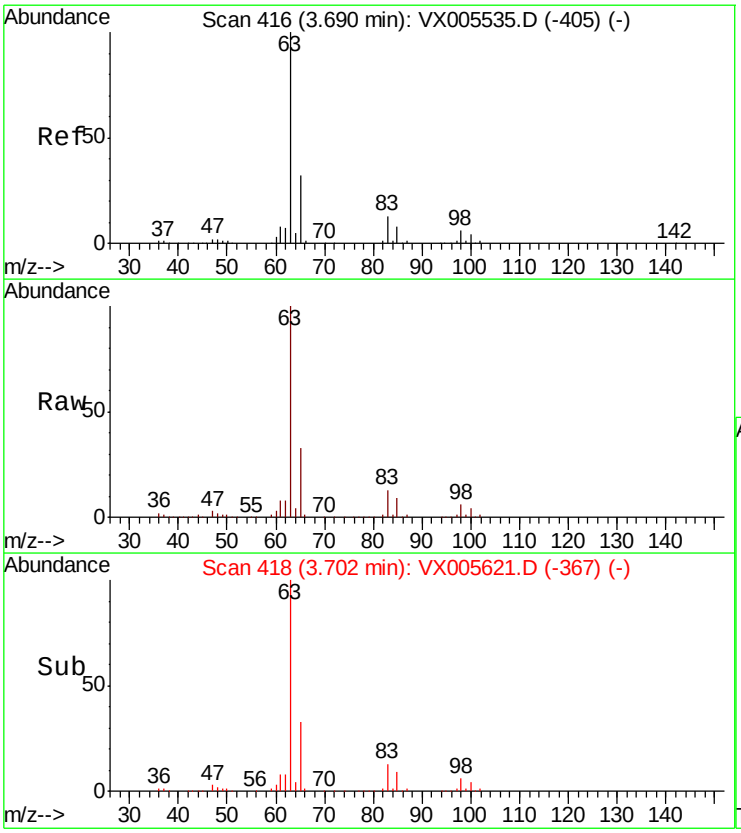
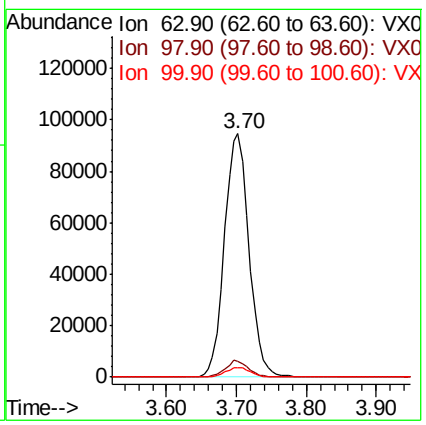
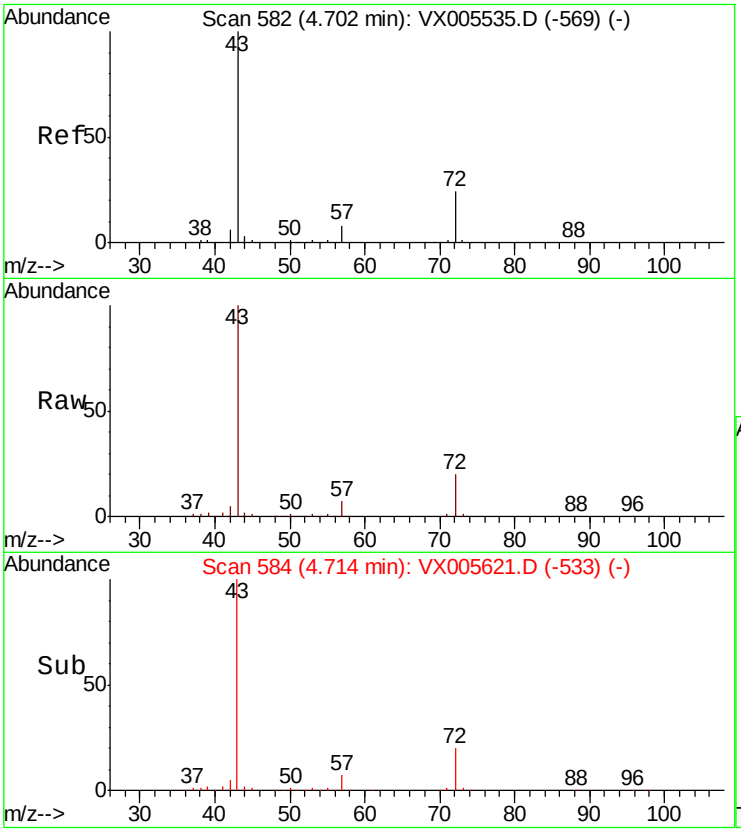


#24
1,1-Dichloroethane
Concen: 49.893 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 63 Resp: 230311

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.2	9.6
100	3.9	2.1	6.2

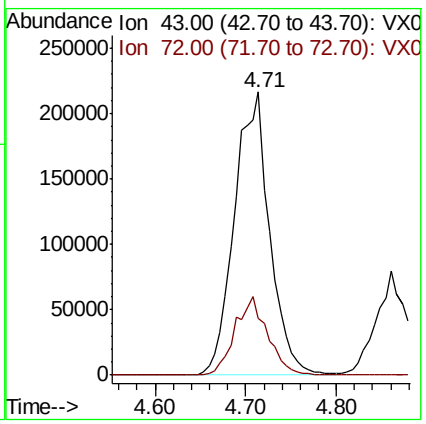




#25
2-Butanone
Concen: 254.382 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 579889

Ion	Ratio	Lower	Upper
43	100		
72	20.2	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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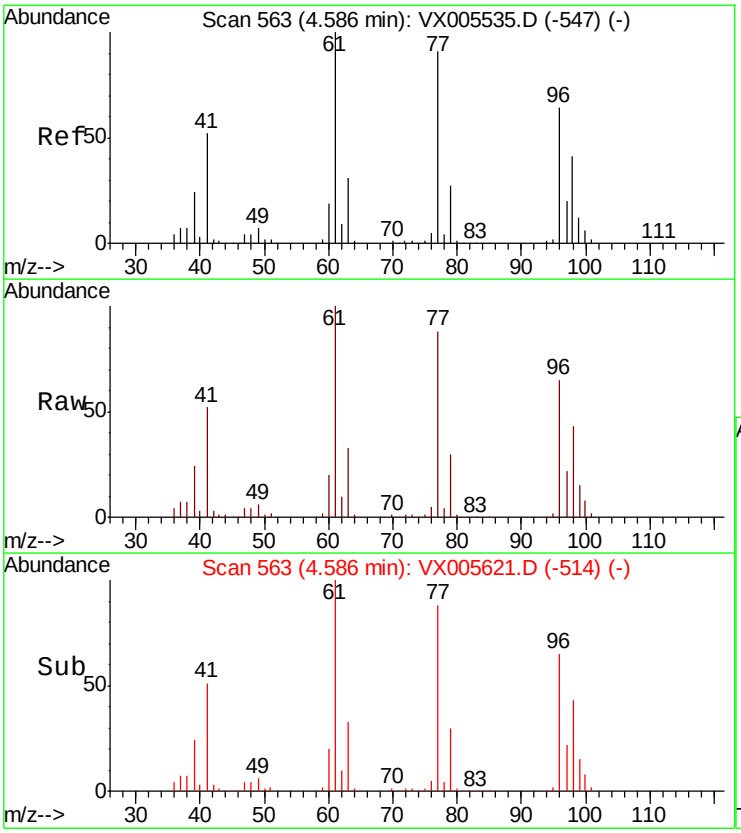
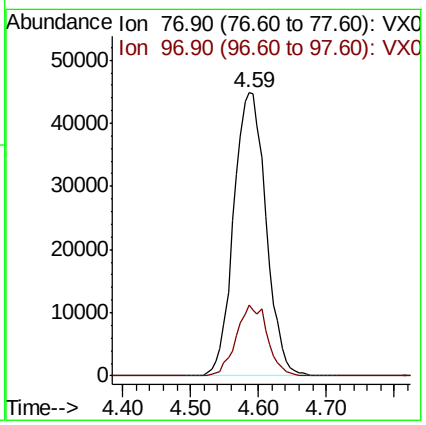
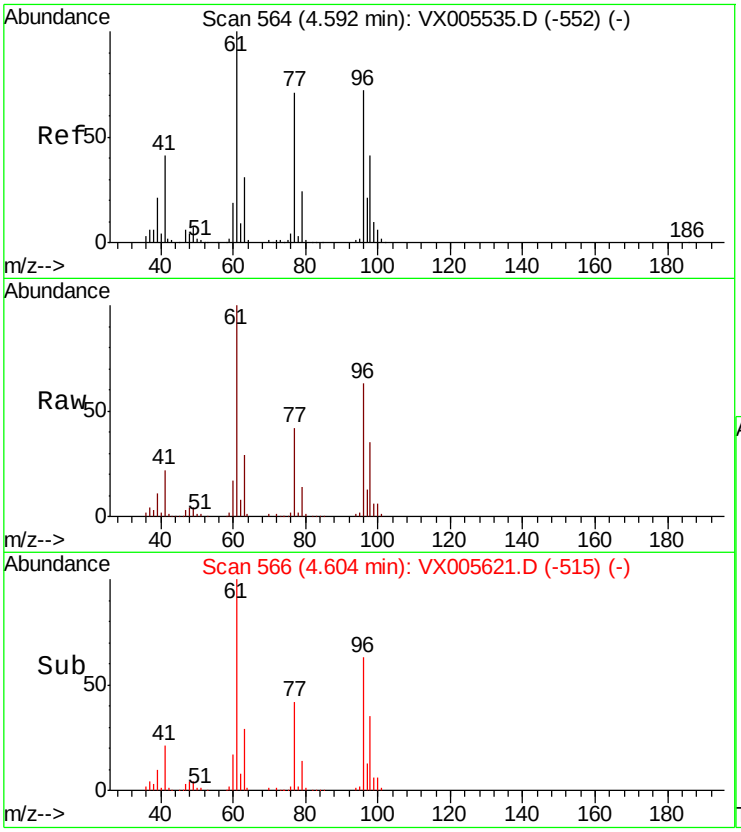


#26
2,2-Dichloropropane
Concen: 41.534 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 77 Resp: 148021

Ion	Ratio	Lower	Upper
77	100		
97	24.0	11.5	34.5

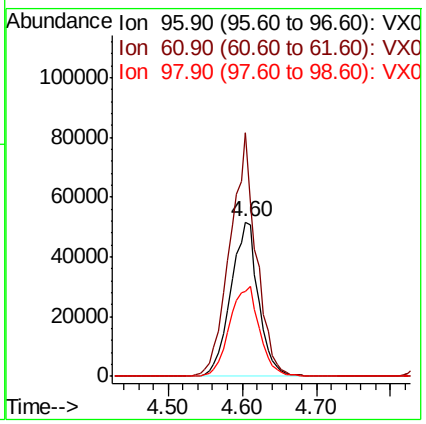




#27
cis-1,2-Dichloroethene
Concen: 52.528 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 96 Resp: 134698

Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	304.6
98	62.8	0.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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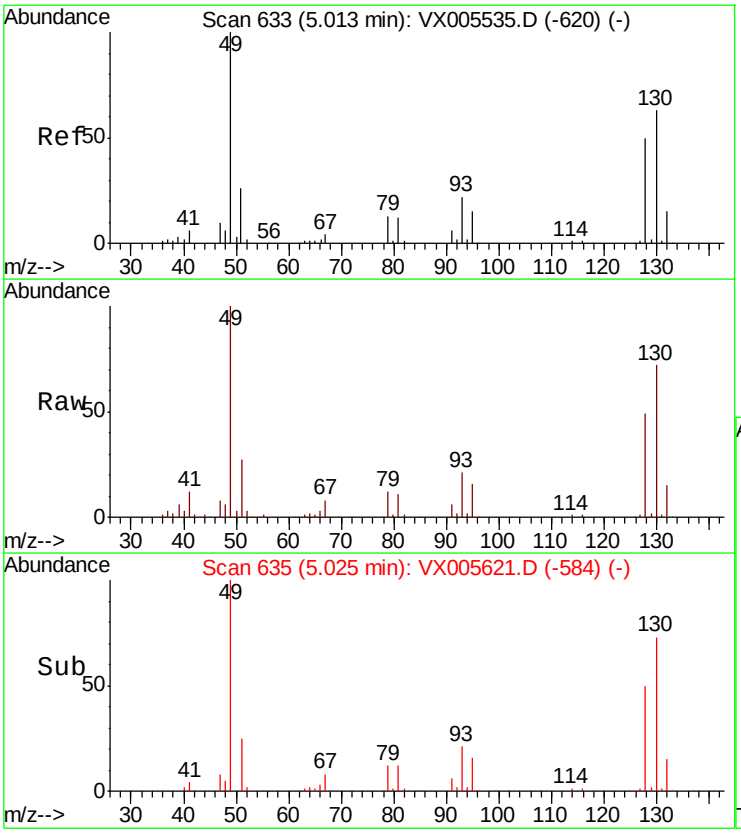
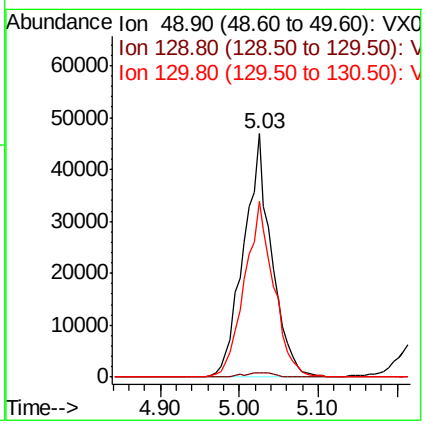
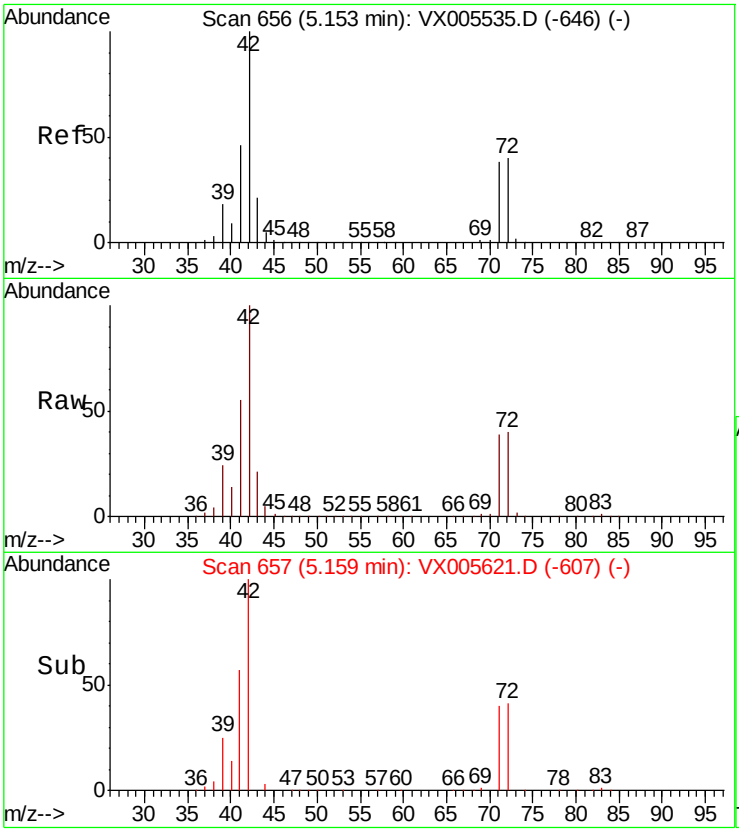


#28
Bromochloromethane
Concen: 51.675 ug/l
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 49 Resp: 115372

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	75.3	58.9	88.3

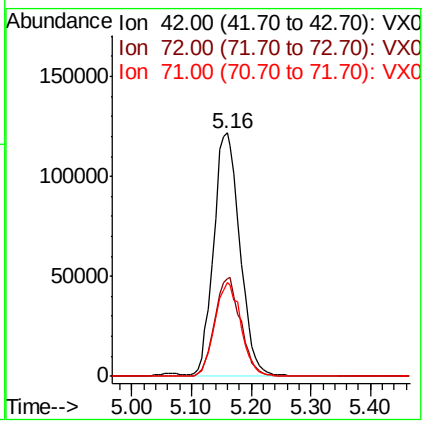




#29
Tetrahydrofuran
Concen: 250.965 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 42 Resp: 372310

Ion	Ratio	Lower	Upper
42	100		
72	40.4	32.0	48.0
71	38.5	29.8	44.8



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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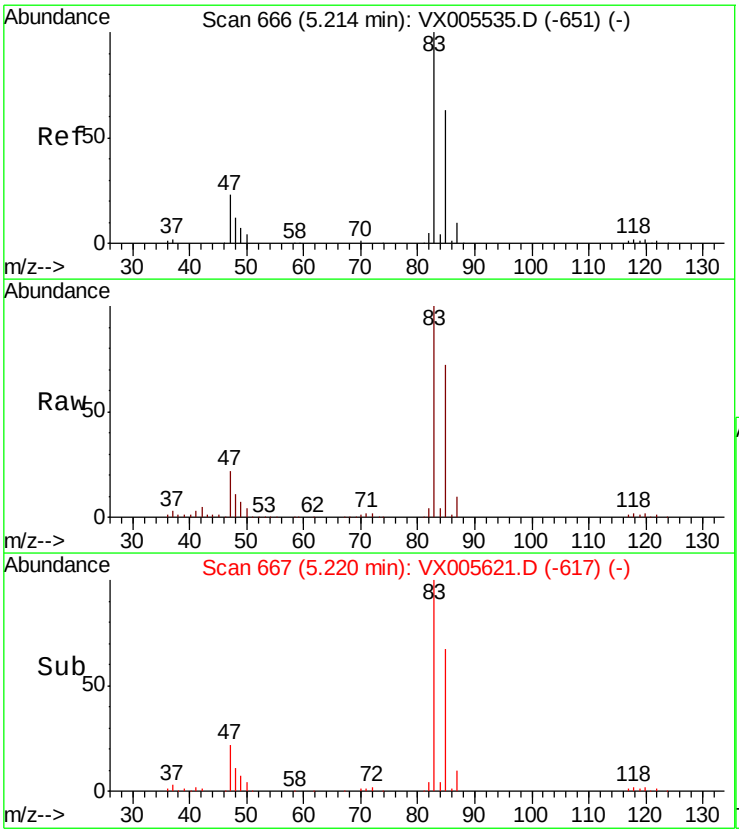
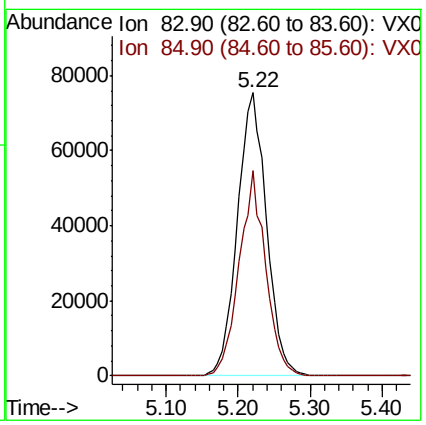
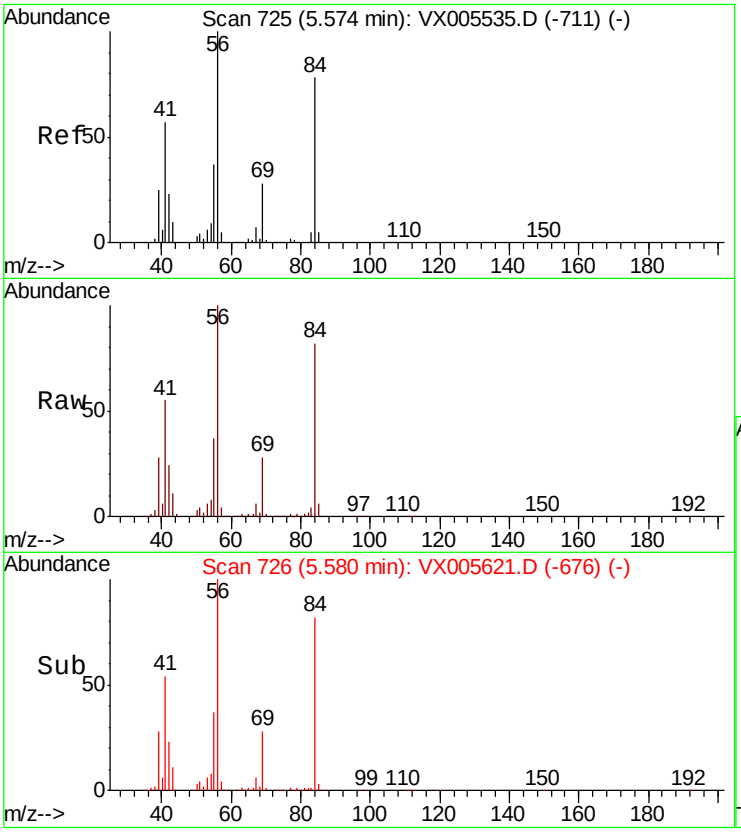


#30
Chloroform
Concen: 49.023 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 83 Resp: 211678

Ion	Ratio	Lower	Upper
83	100		
85	72.4	50.6	76.0

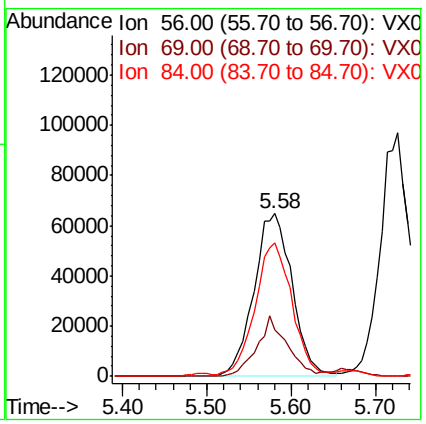




#31
Cyclohexane
Concen: 52.792 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 56 Resp: 201632

Ion	Ratio	Lower	Upper
56	100		
69	28.3	22.6	34.0
84	81.3	62.7	94.1



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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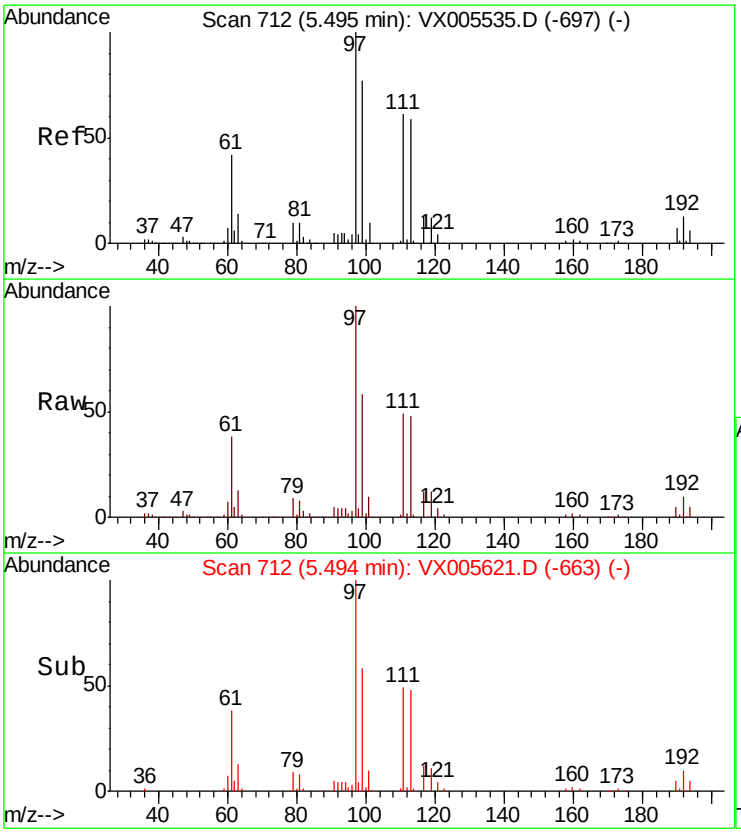
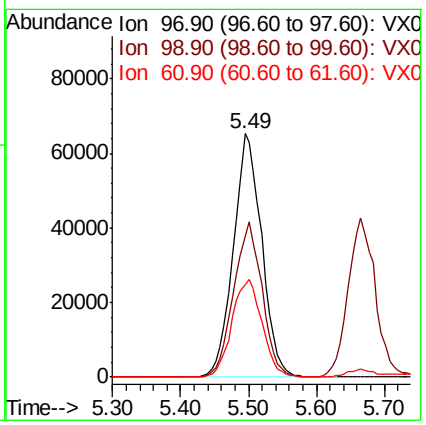
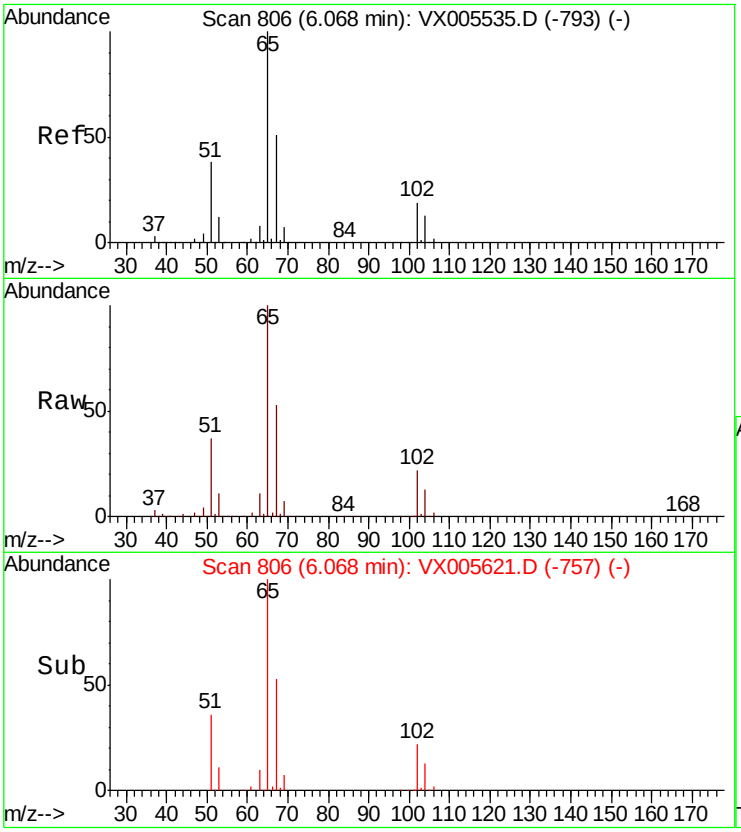


#32
1,1,1-Trichloroethane
Concen: 49.369 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 97 Resp: 188147

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.3	78.5
61	43.0	35.2	52.8

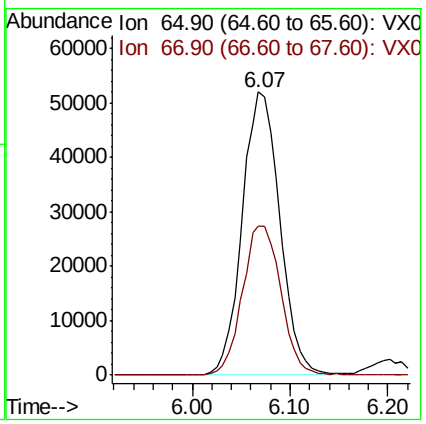




#33
1,2-Dichloroethane-d4
Concen: 49.009 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 65 Resp: 138842

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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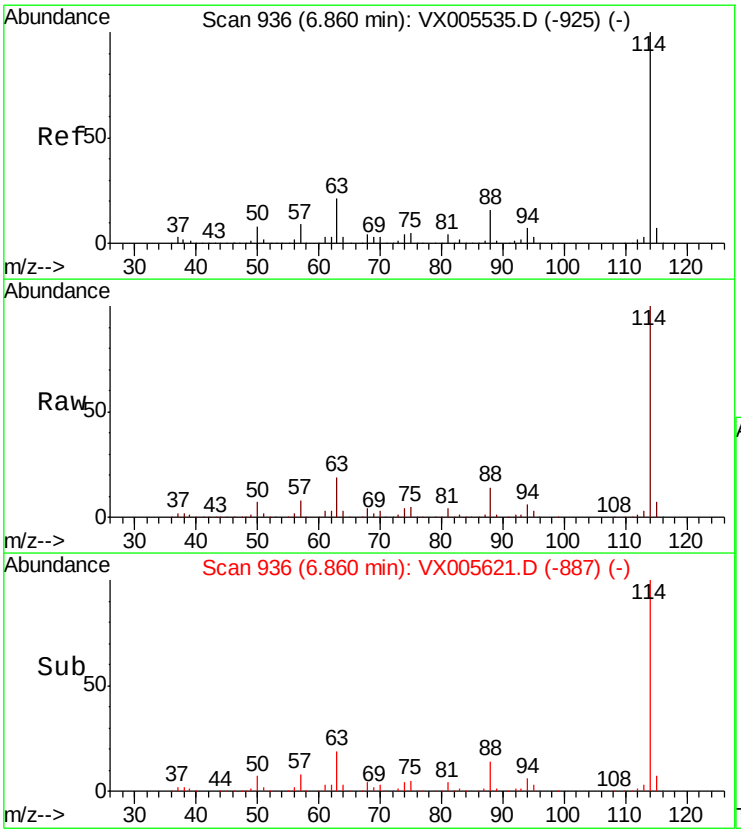
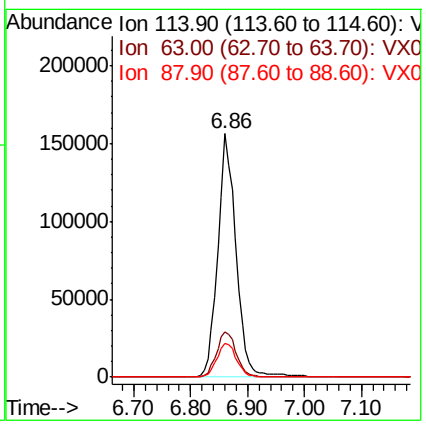
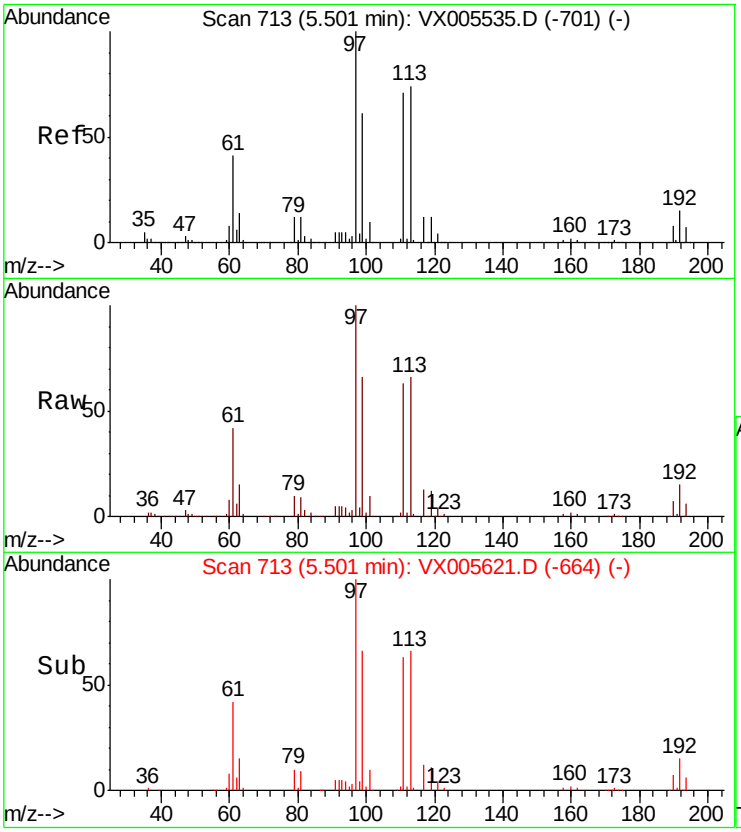


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:114 Resp: 347997

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	42.8
88	13.8	0.0	31.2

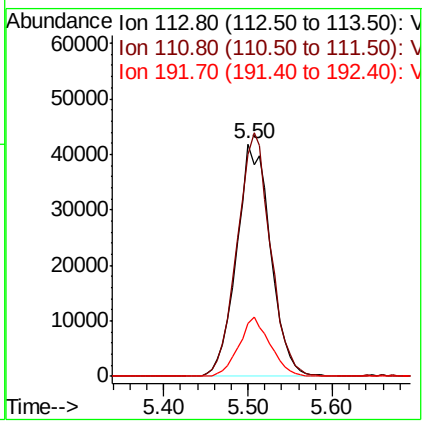




#35
Dibromofluoromethane
Concen: 48.381 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:113 Resp: 114001

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	23.2	17.9	26.9



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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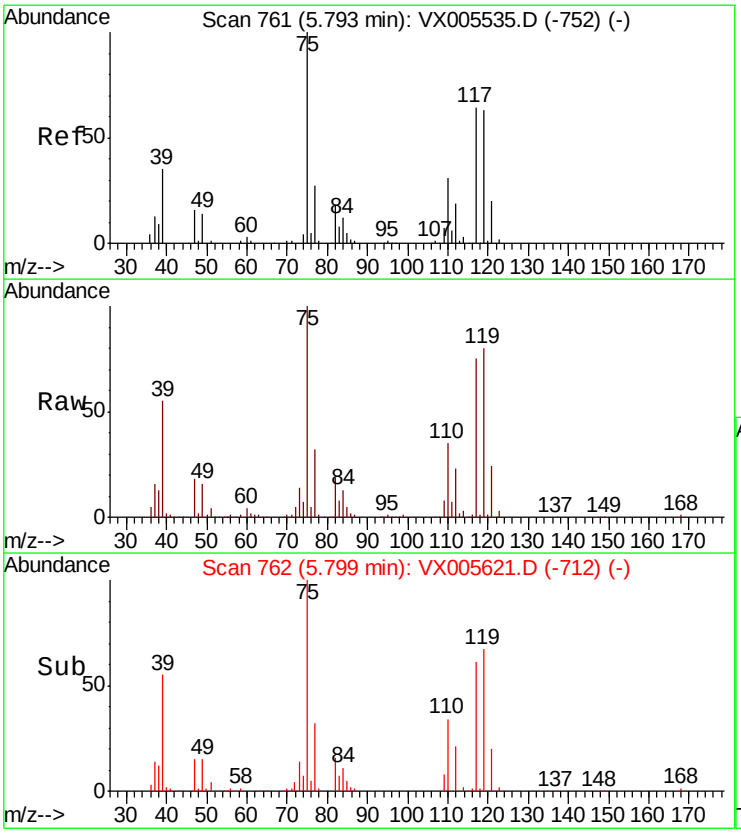
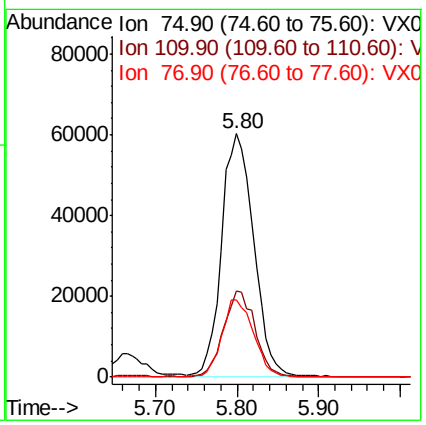
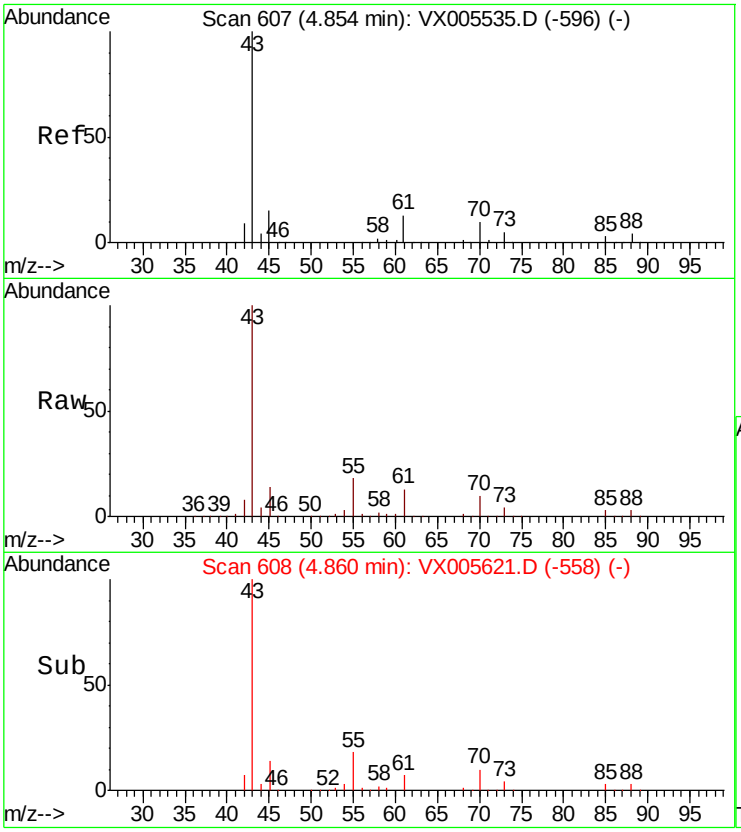


#36
1,1-Dichloropropene
Concen: 48.256 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 75 Resp: 162967

Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.4	52.2
77	32.0	25.8	38.6

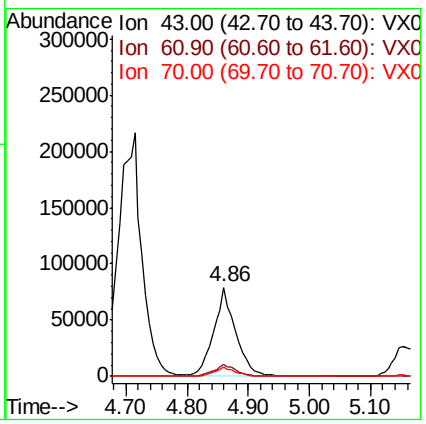




#37
Ethyl Acetate
Concen: 45.542 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 196266

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.8	16.2
70	10.0	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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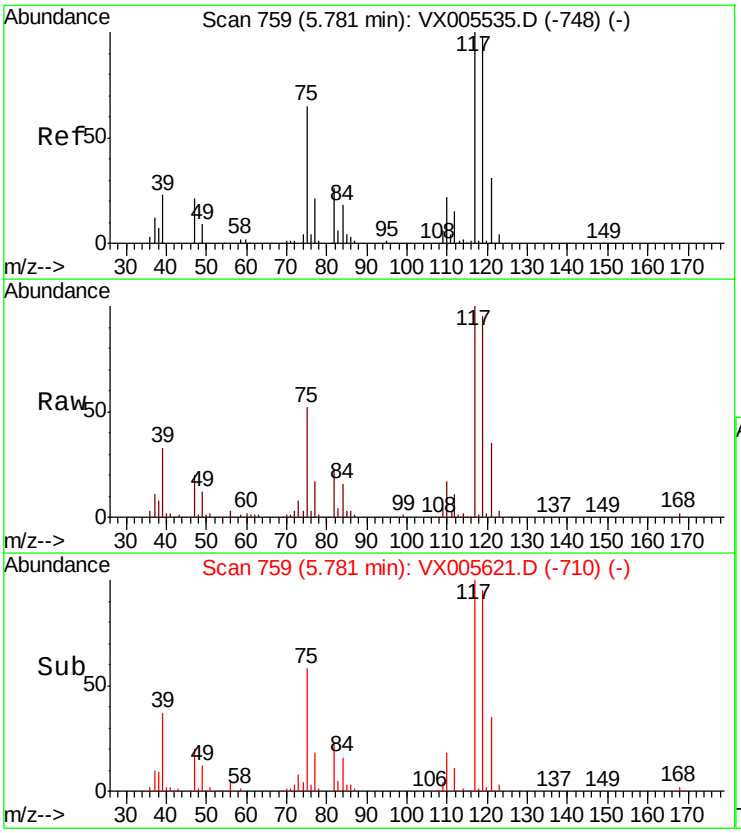
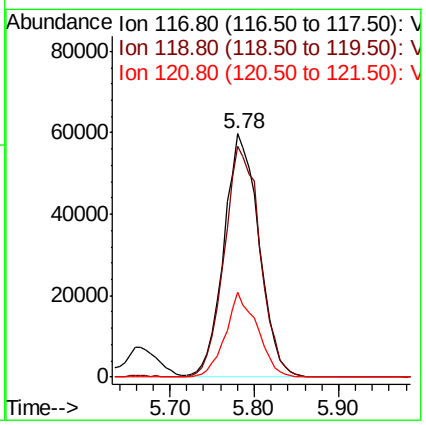
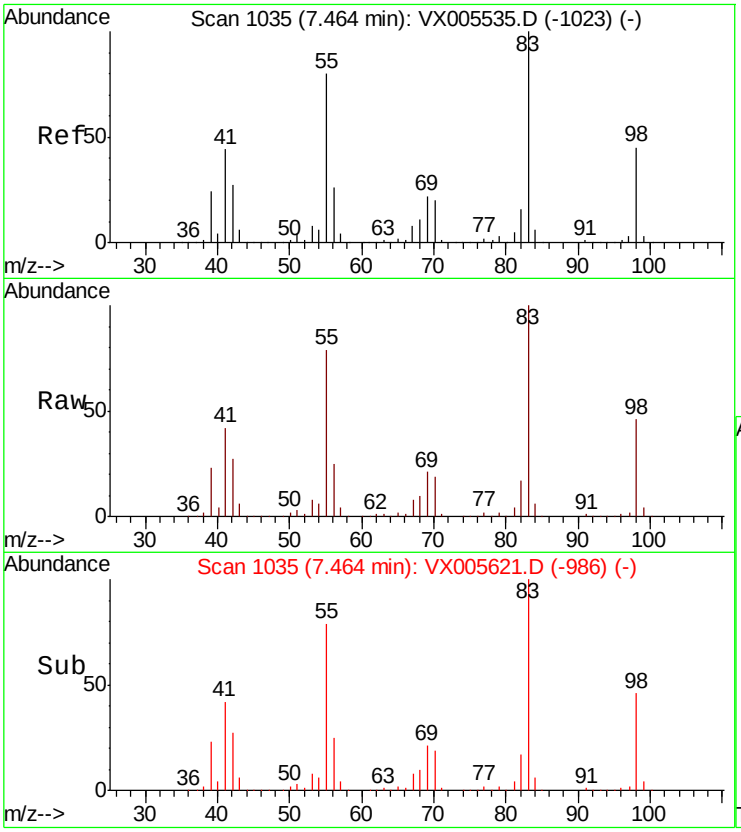


#38
Carbon Tetrachloride
Concen: 47.244 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:117 Resp: 168044

Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.1	117.1
121	34.9	24.6	36.8

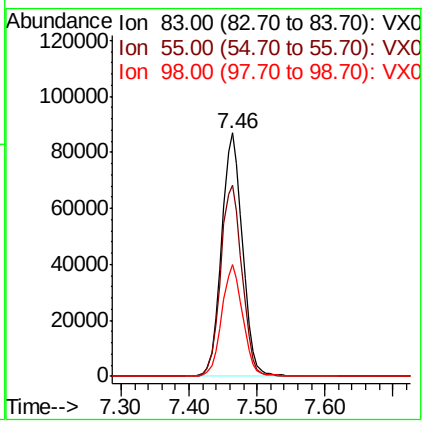




#39
Methylcyclohexane
Concen: 49.645 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 83 Resp: 185134

Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.7	95.5
98	45.8	36.2	54.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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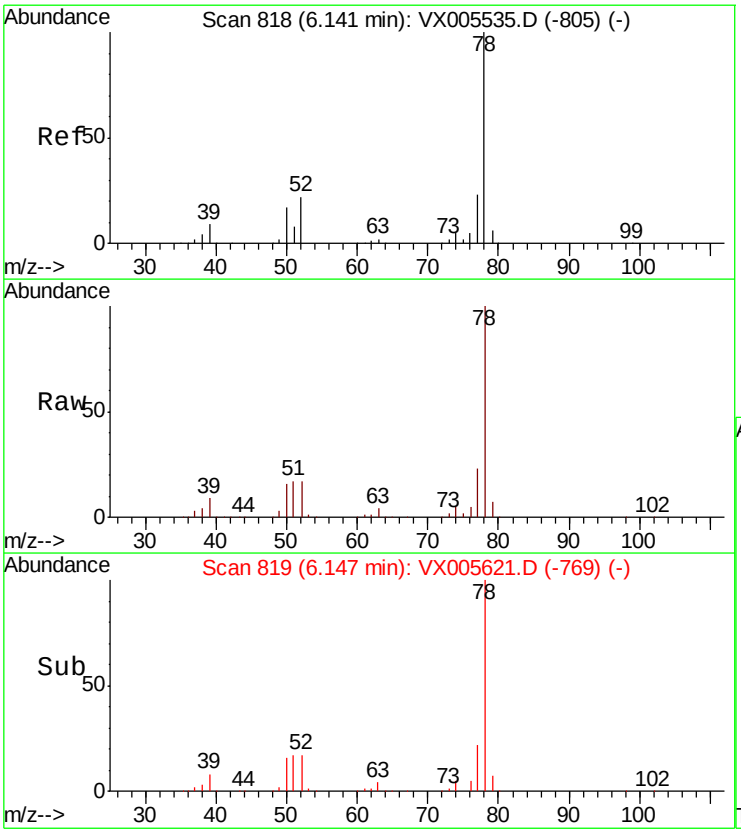
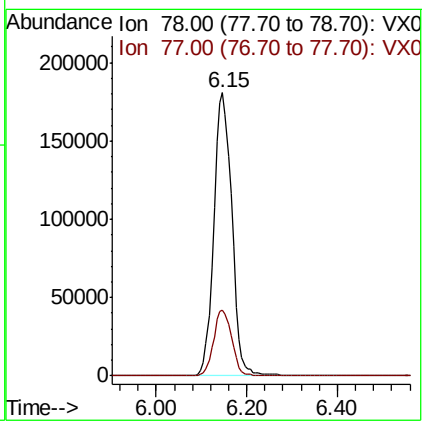
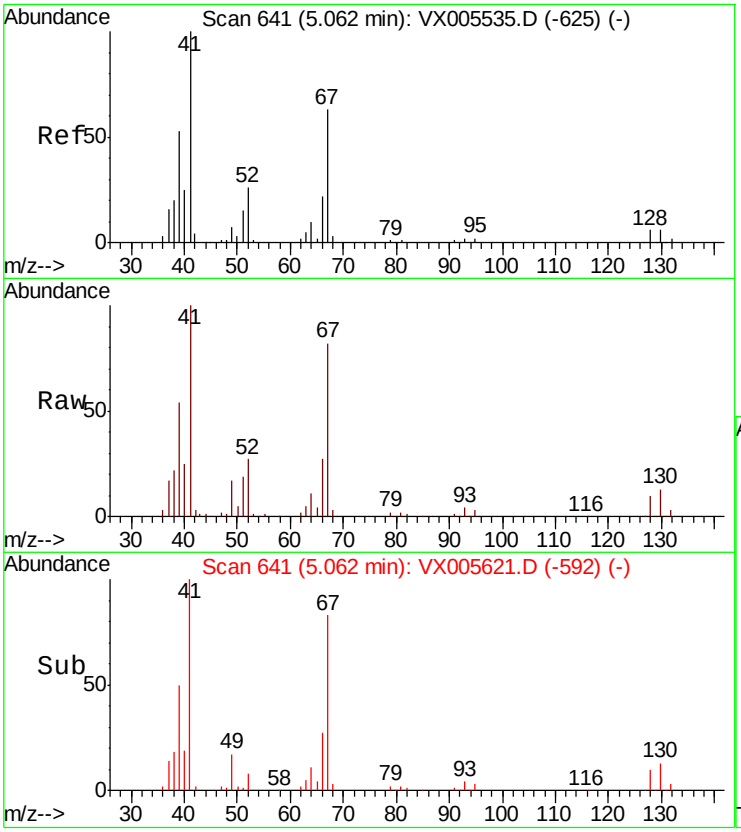


#40
Benzene
Concen: 51.962 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 78 Resp: 503043

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.4	27.6

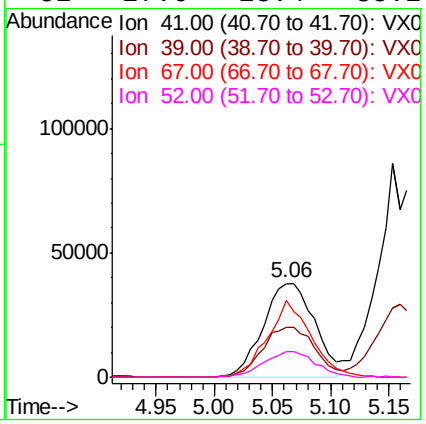




#41
Methacrylonitrile
Concen: 47.801 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 41 Resp: 114749

Ion	Ratio	Lower	Upper
41	100		
39	55.2	42.2	63.2
67	70.0	53.4	80.0
52	27.6	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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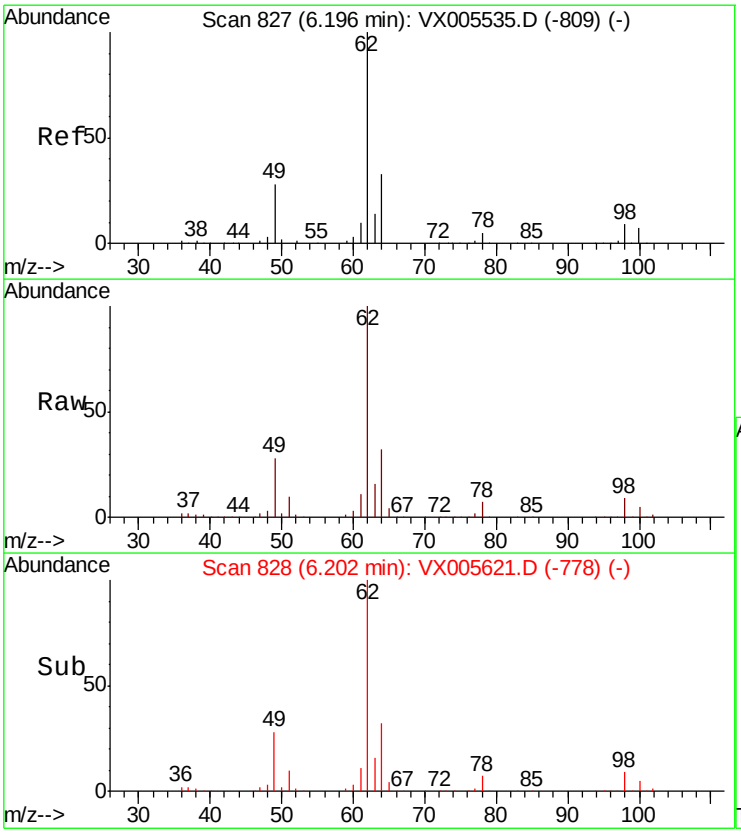
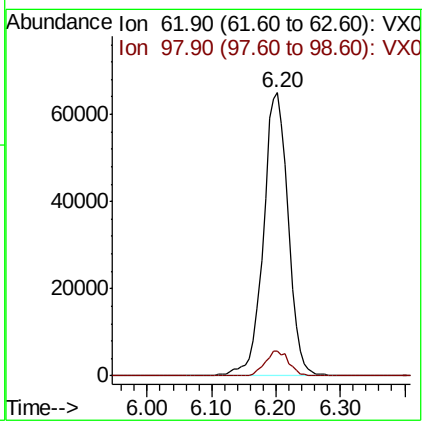
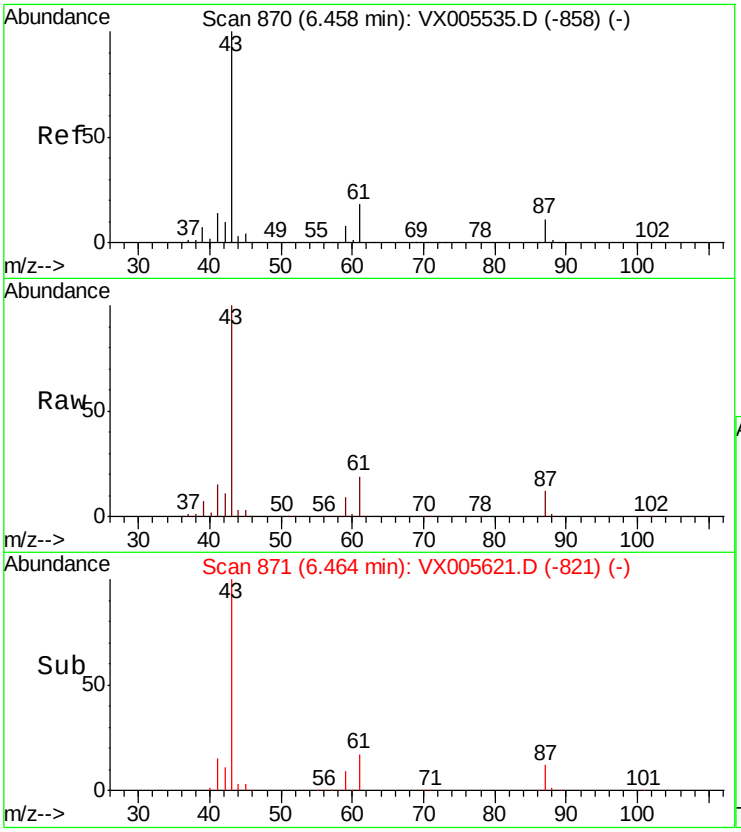


#42
1,2-Dichloroethane
Concen: 47.464 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 62 Resp: 174557

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8

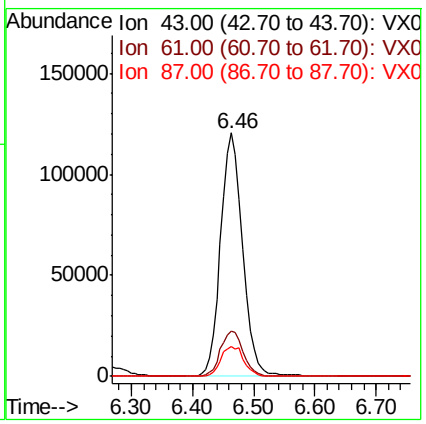




#43
Isopropyl Acetate
Concen: 46.124 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 297864

Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.6	22.0
87	12.9	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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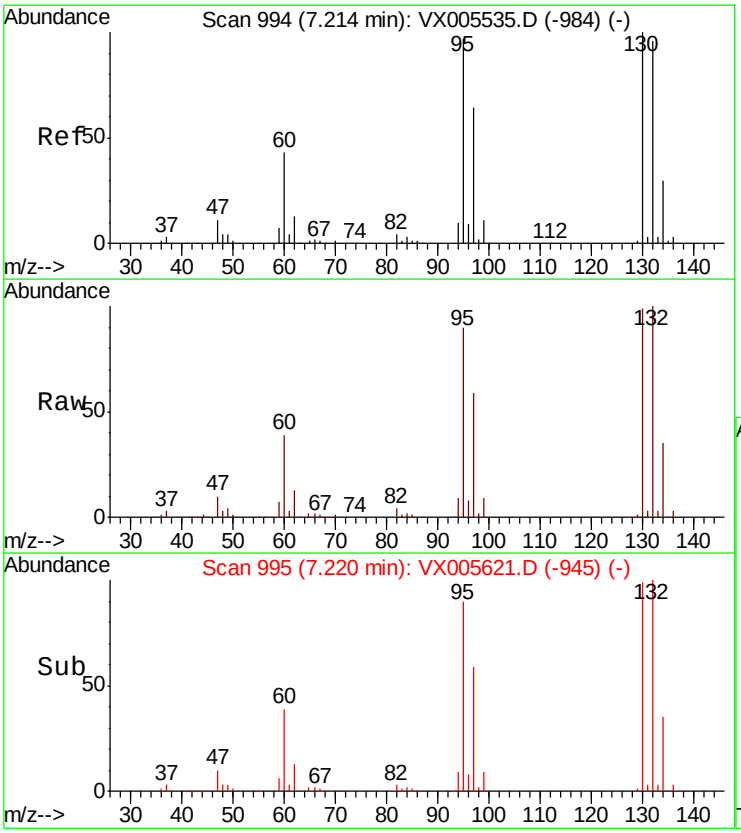
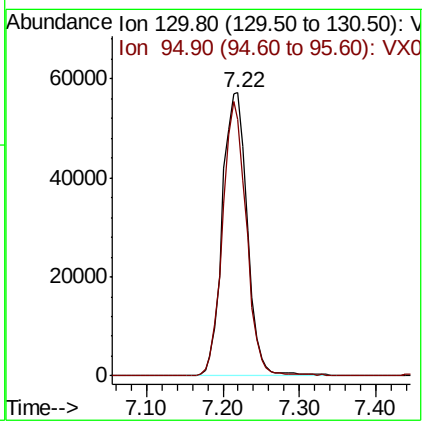
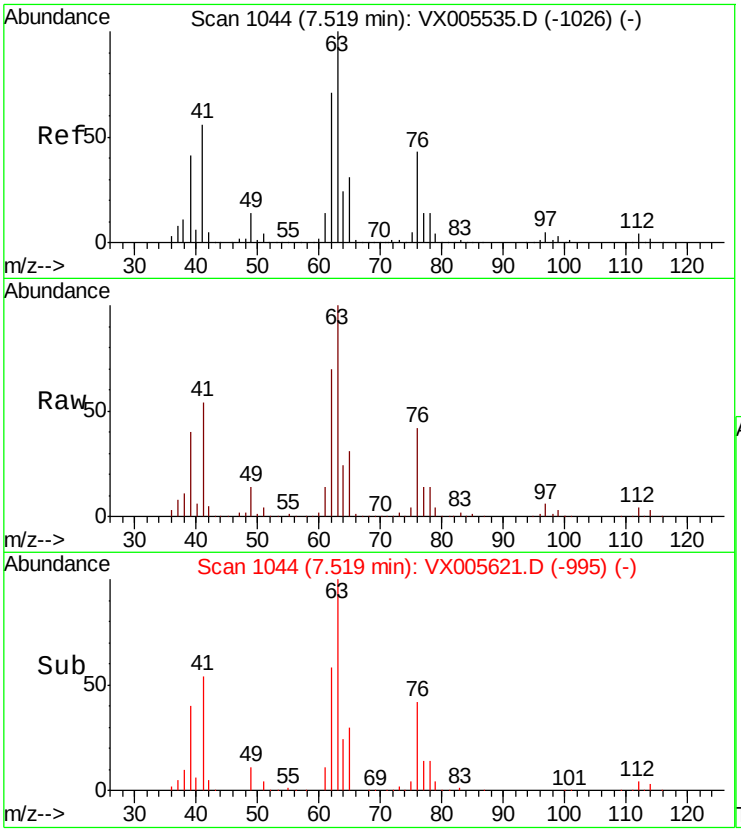


#44
Trichloroethene
Concen: 48.838 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:130 Resp: 128802

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	194.2

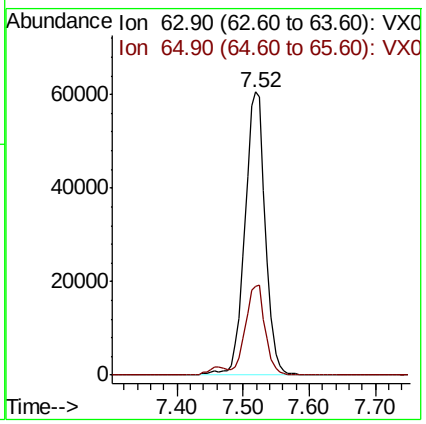




#45
1,2-Dichloropropane
Concen: 50.262 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 63 Resp: 130821

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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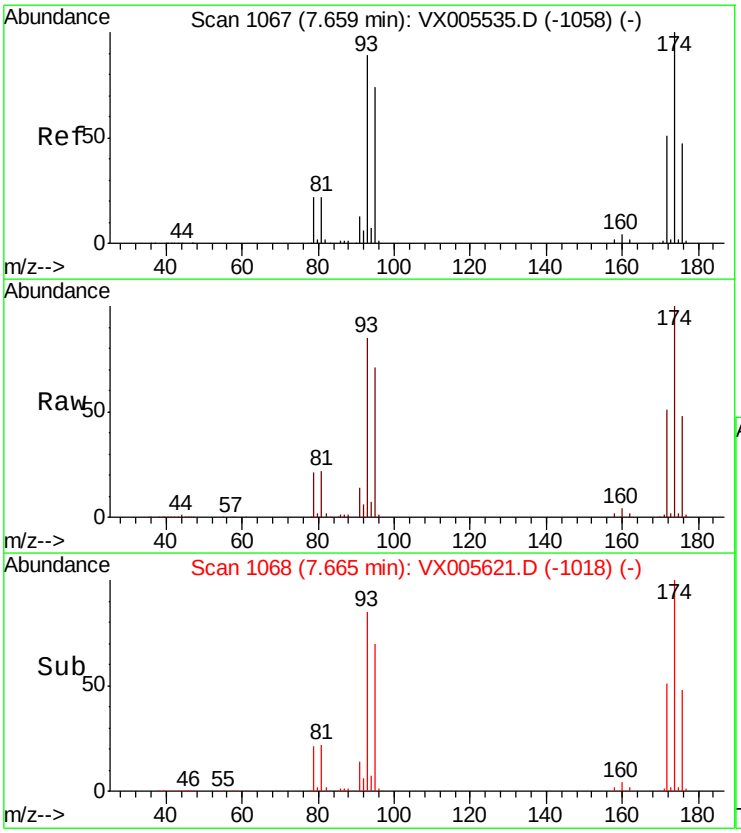
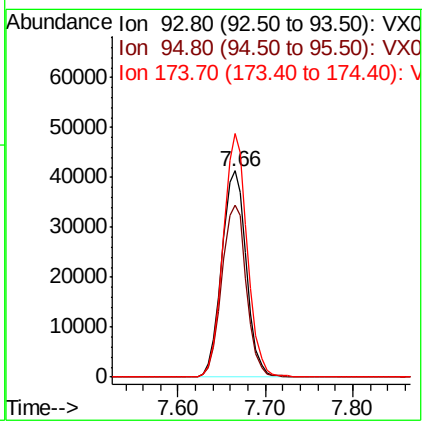
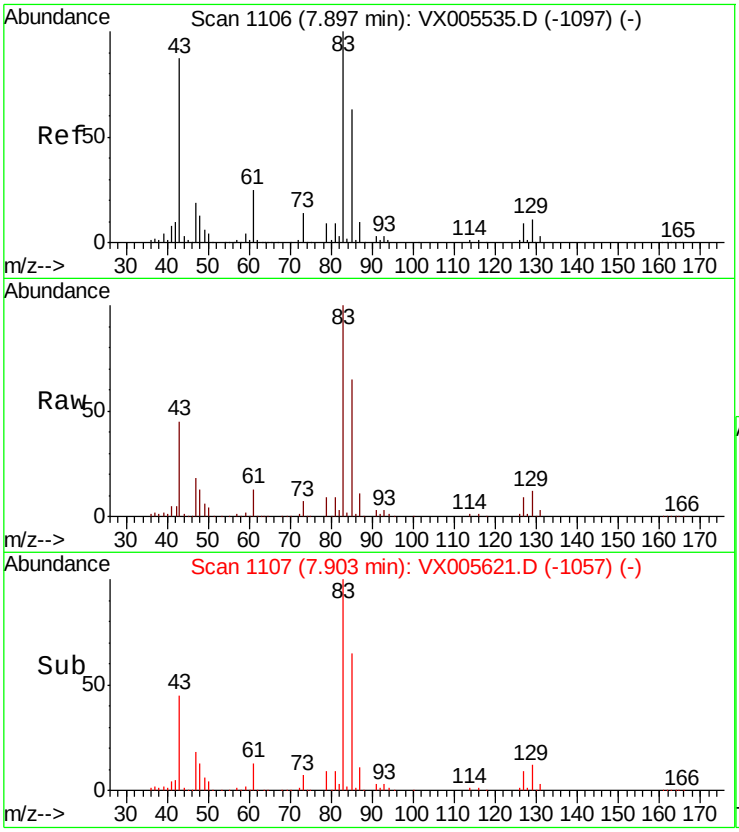


#46
Dibromomethane
Concen: 48.007 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 93 Resp: 80701

Ion	Ratio	Lower	Upper
93	100		
95	83.4	67.4	101.0
174	115.0	91.5	137.3

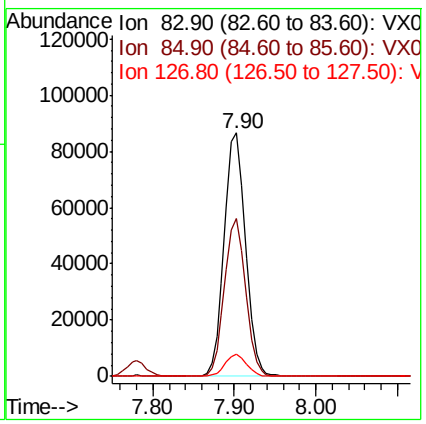




#47
Bromodichloromethane
Concen: 48.051 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 83 Resp: 156772

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.2	75.4
127	9.0	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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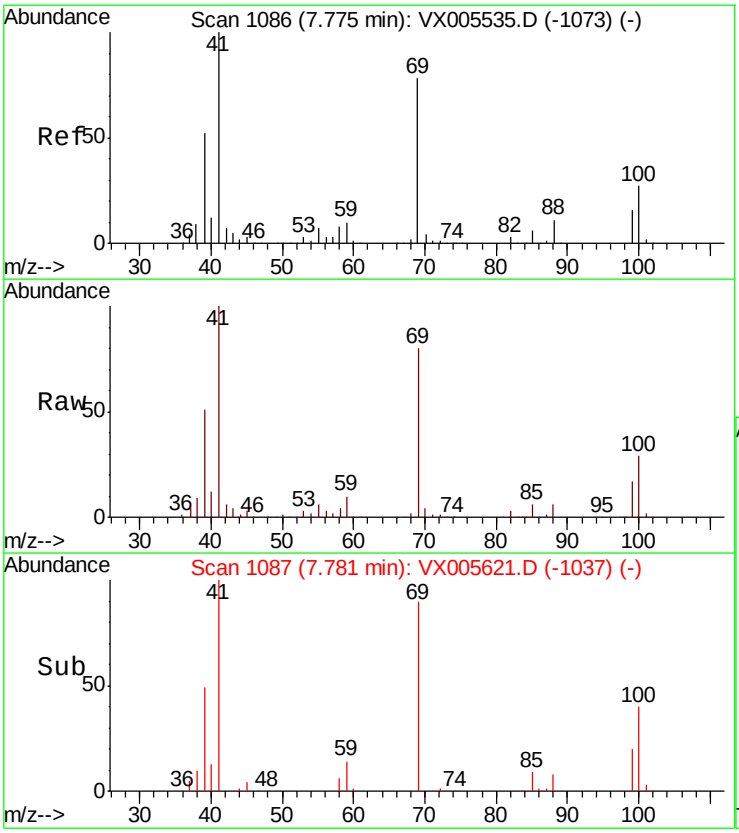
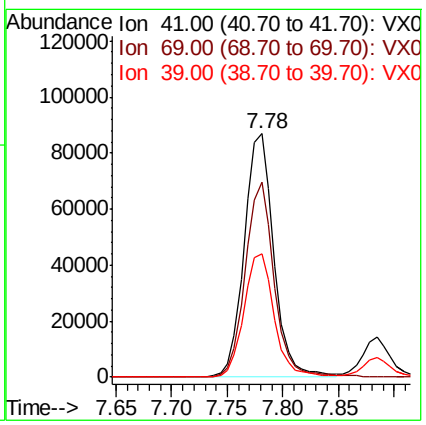
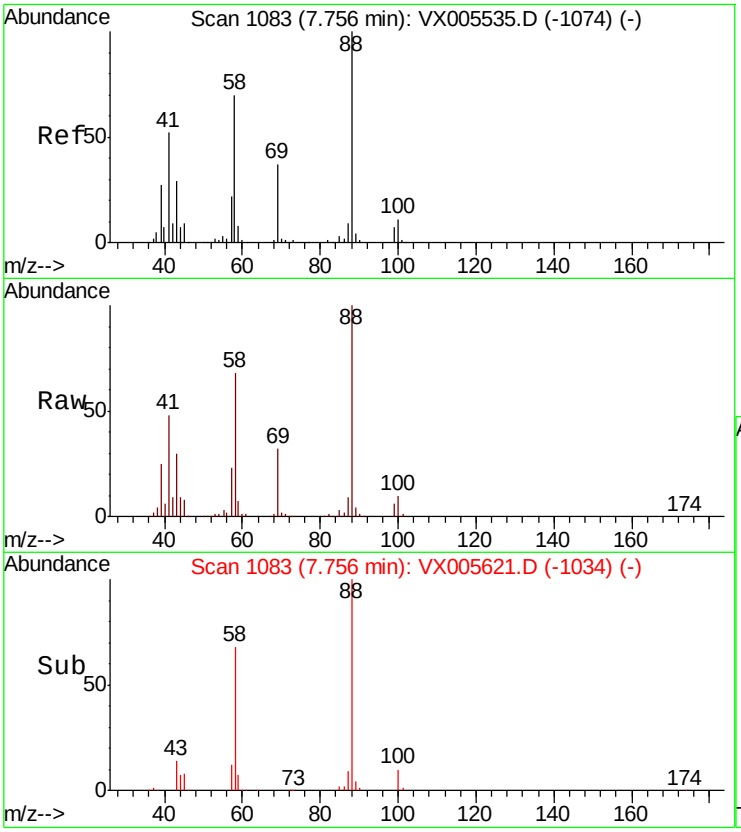


#48
Methyl methacrylate
Concen: 51.134 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 41 Resp: 160870

Ion	Ratio	Lower	Upper
41	100		
69	78.8	63.2	94.8
39	51.4	42.2	63.2

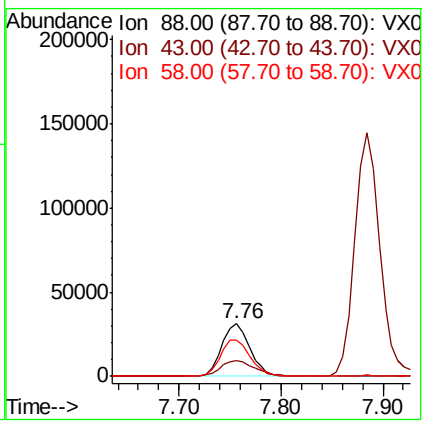




#49
1,4-Dioxane
Concen: 870.219 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 88 Resp: 59829

Ion	Ratio	Lower	Upper
88	100		
43	35.6	27.4	41.0
58	73.8	59.4	89.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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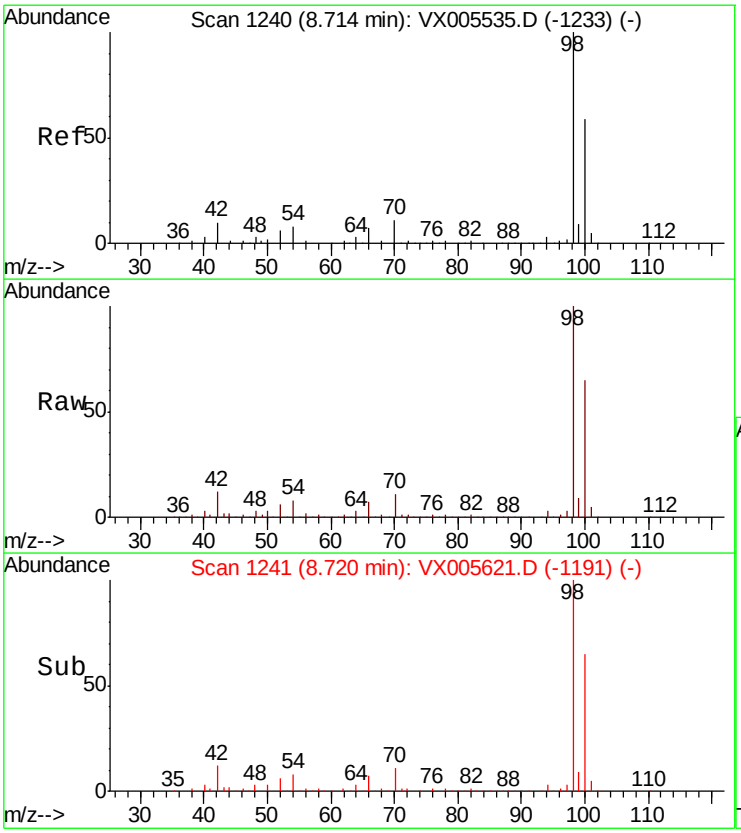
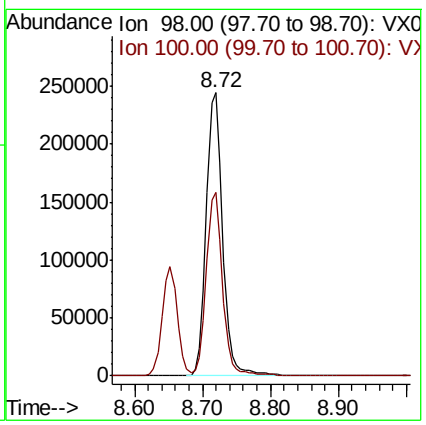
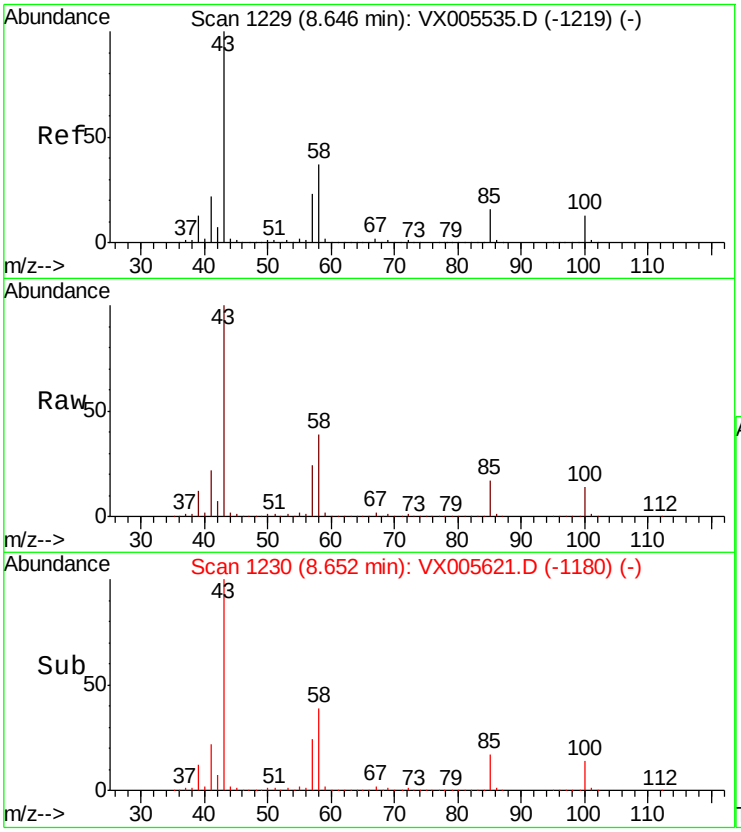


#50
Toluene-d8
Concen: 48.579 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 98 Resp: 411312

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9

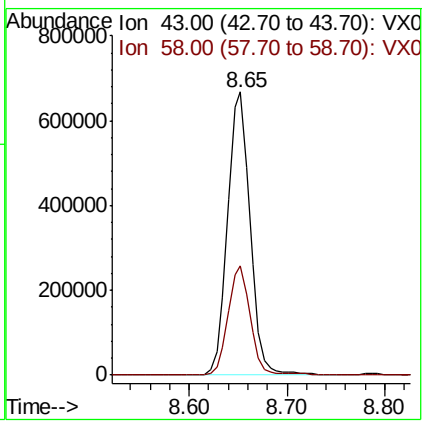




#51
4-Methyl-2-Pentanone
Concen: 245.966 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 1067521

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.7	44.5



Instrument :
MSVOA_X
ClientSampleId :
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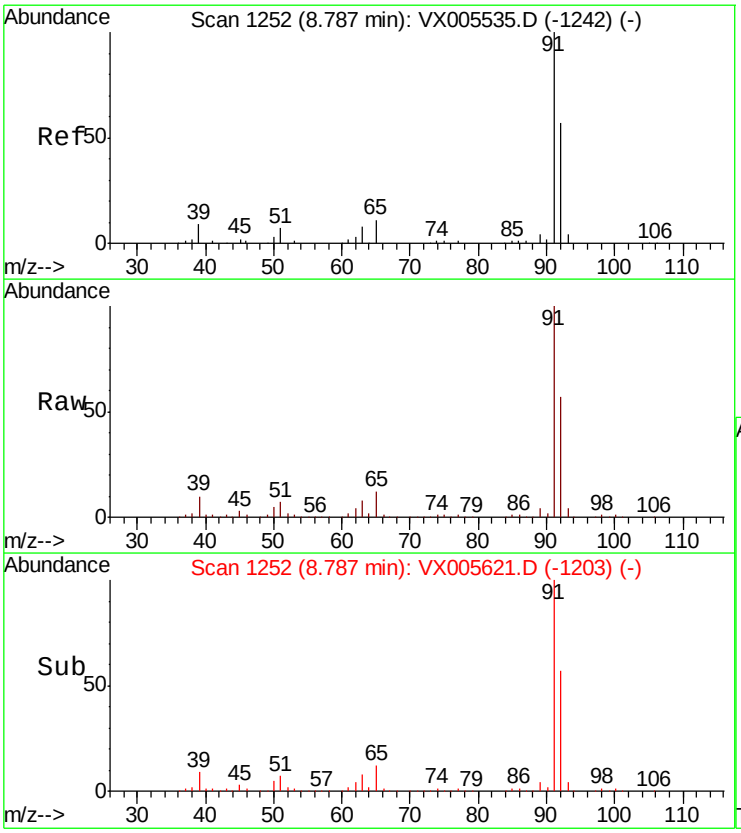
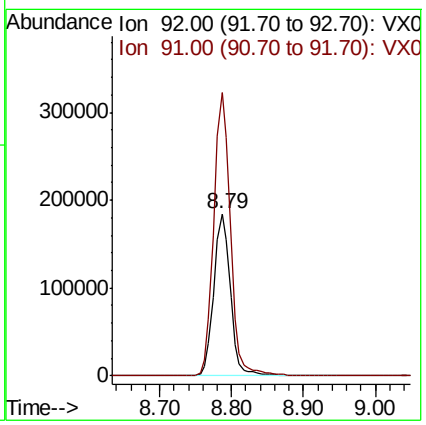
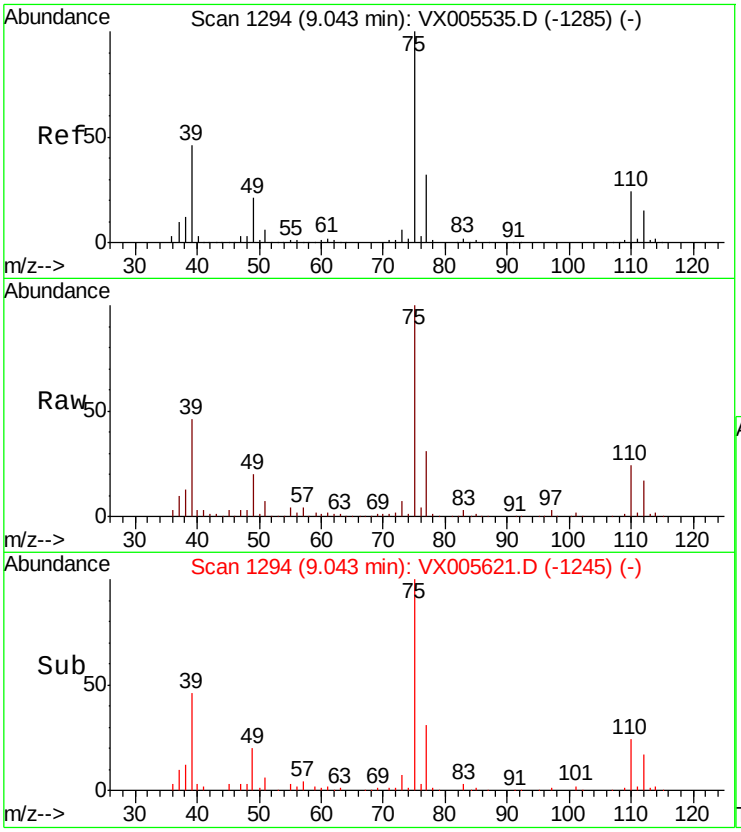


#52
Toluene
Concen: 50.205 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 92 Resp: 295390

Ion	Ratio	Lower	Upper
92	100		
91	175.3	140.4	210.6

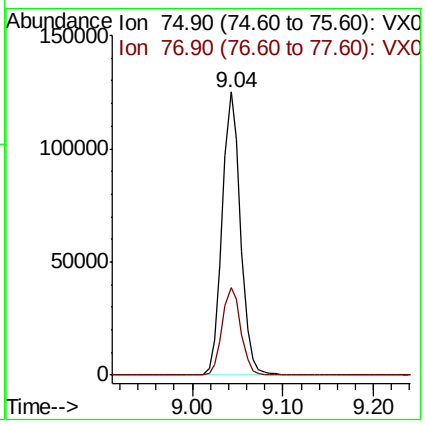




#53
t-1,3-Dichloropropene
Concen: 50.052 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 75 Resp: 176490

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
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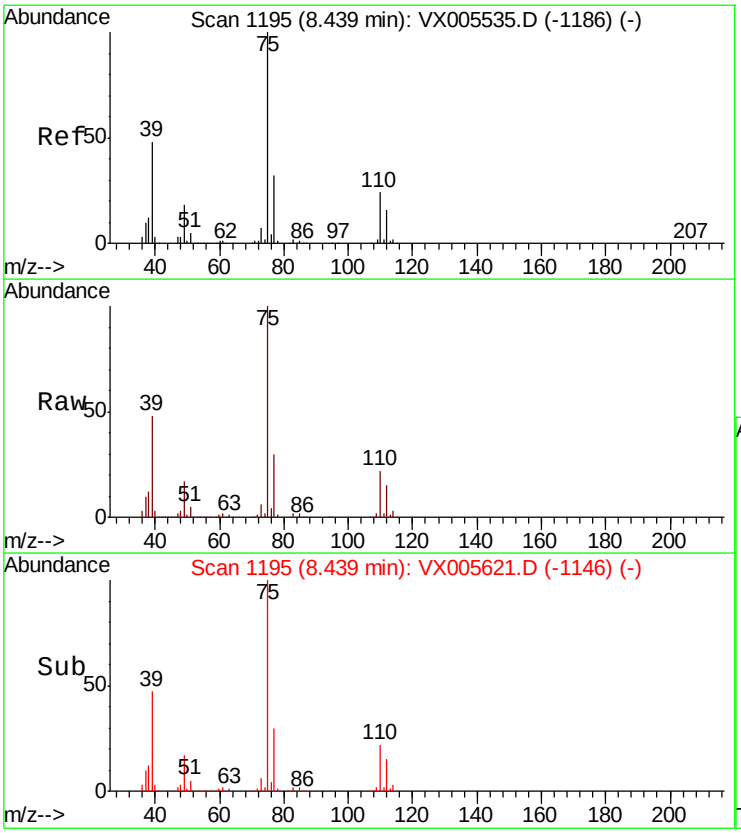
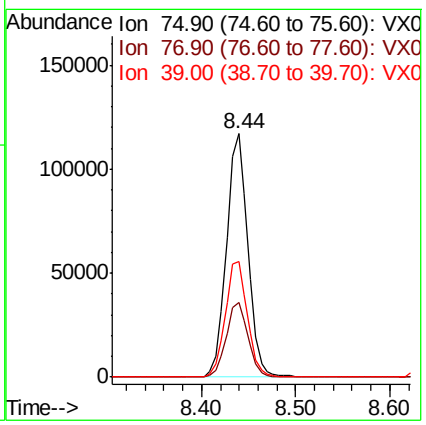
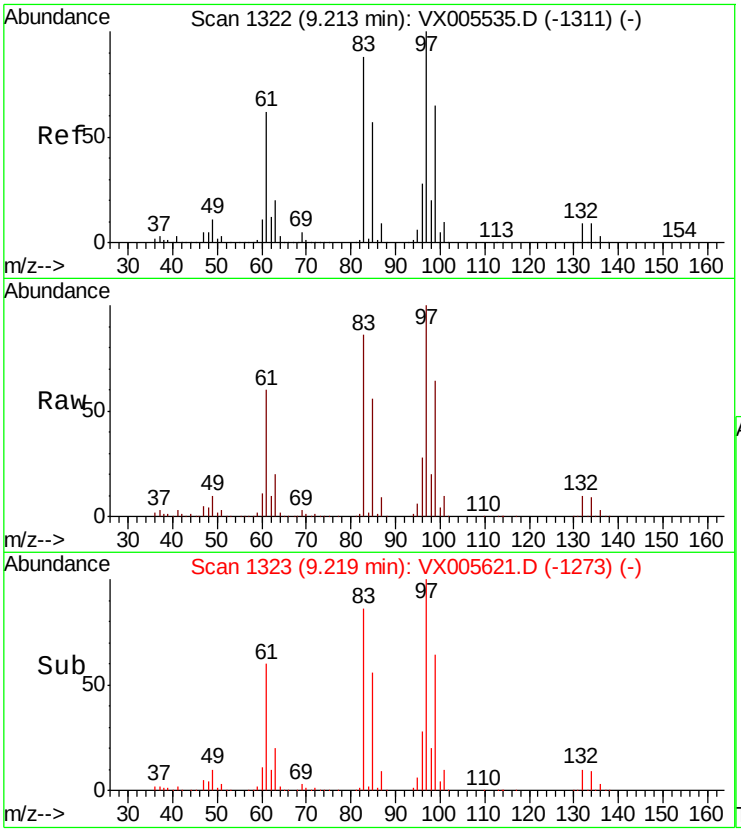


#54
cis-1,3-Dichloropropene
Concen: 48.518 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 75 Resp: 184194

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.2	37.8
39	47.3	38.2	57.2

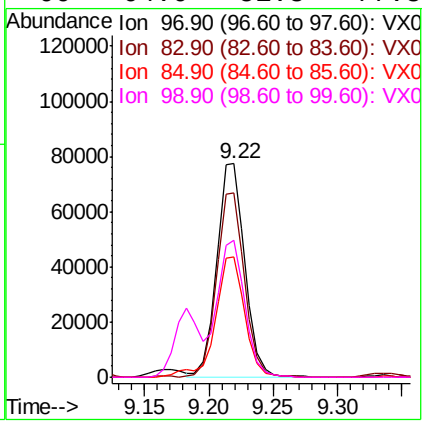




#55
1,1,2-Trichloroethane
Concen: 47.668 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 97 Resp: 118243

Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.7	106.1
85	56.3	45.8	68.6
99	64.0	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
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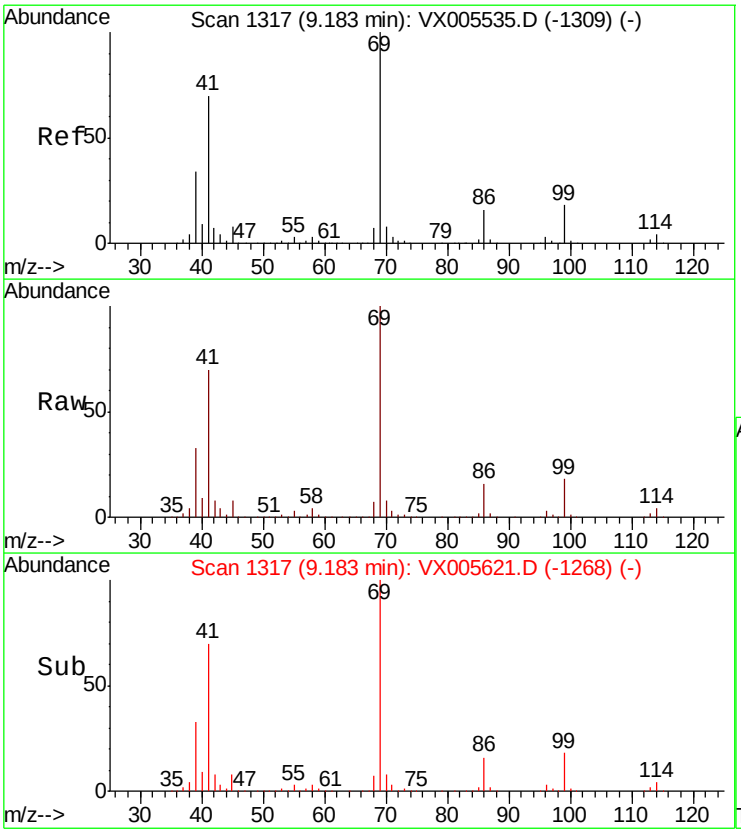
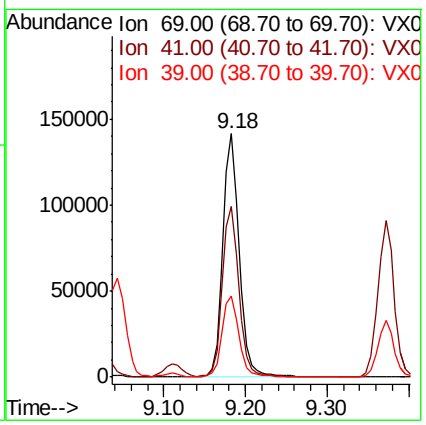
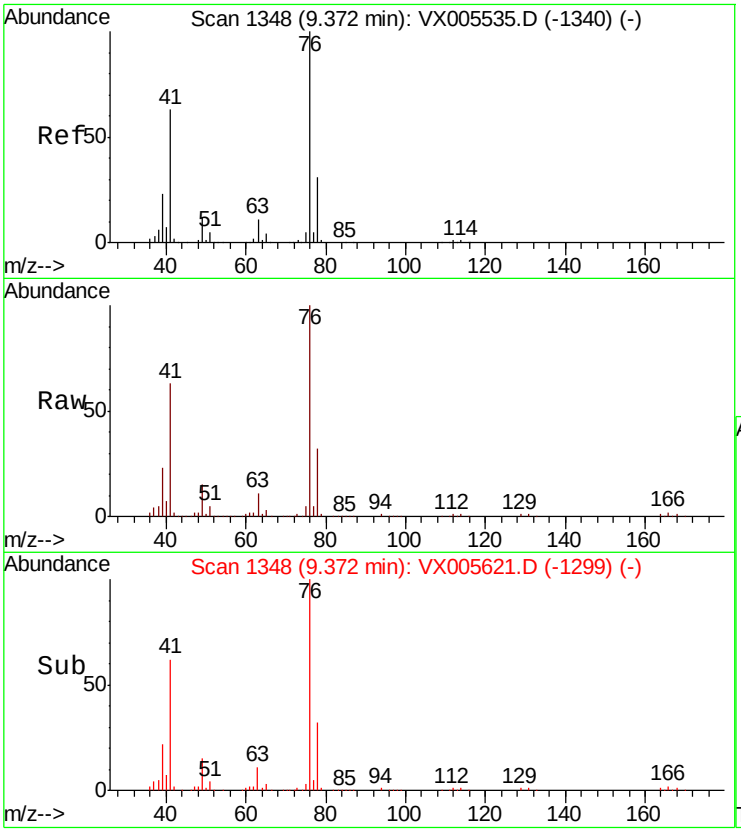


#56
Ethyl methacrylate
Concen: 53.076 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 69 Resp: 196382

Ion	Ratio	Lower	Upper
69	100		
41	71.1	57.0	85.6
39	34.2	28.3	42.5

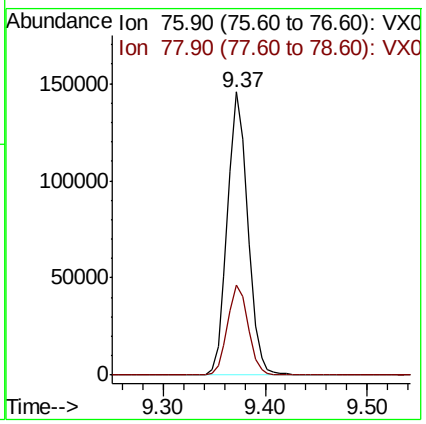




#57
1,3-Dichloropropane
Concen: 48.064 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 76 Resp: 201734

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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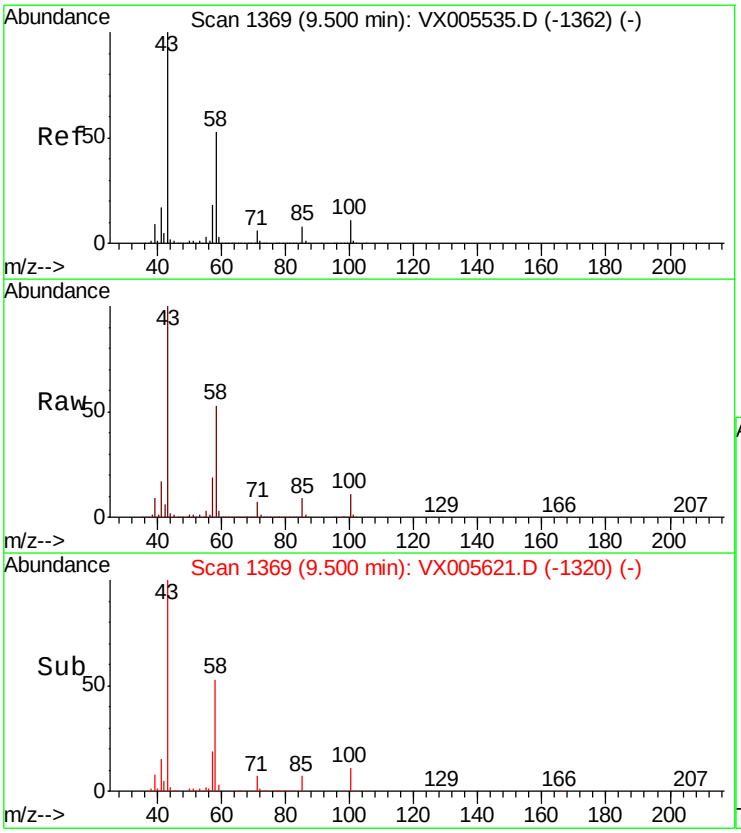
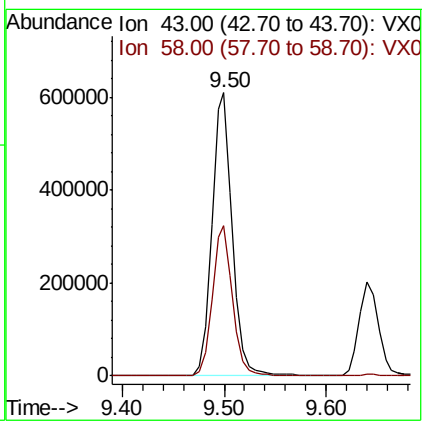
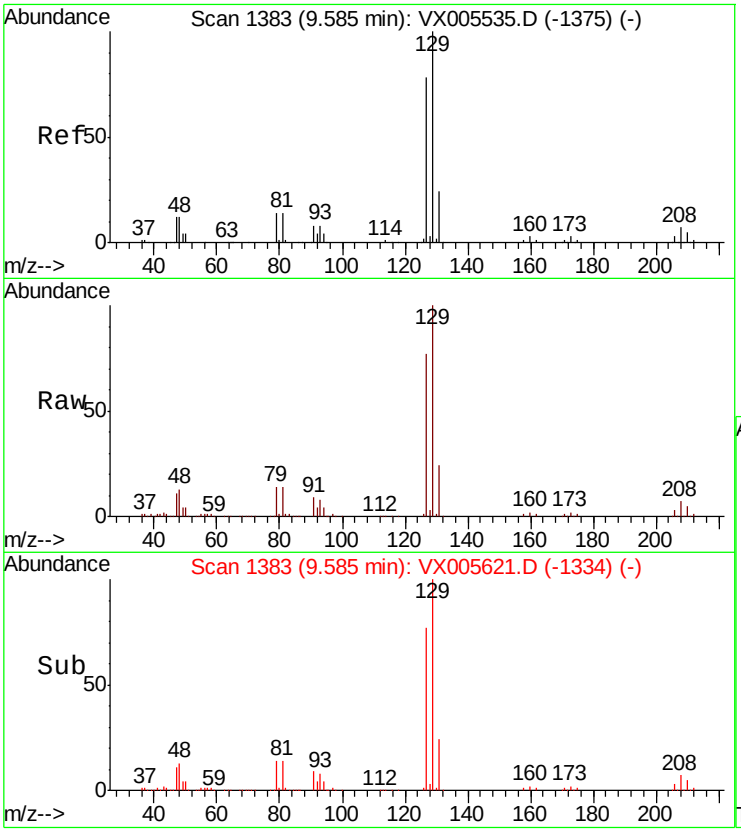


#59
2-Hexanone
Concen: 248.281 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 849609

Ion	Ratio	Lower	Upper
43	100		
58	52.7	25.9	77.8

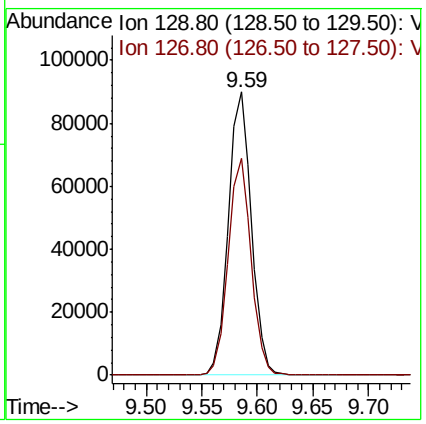




#60
Dibromochloromethane
Concen: 49.625 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:129 Resp: 128434

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.9	116.7



Instrument :
MSVOA_X
ClientSampleId :
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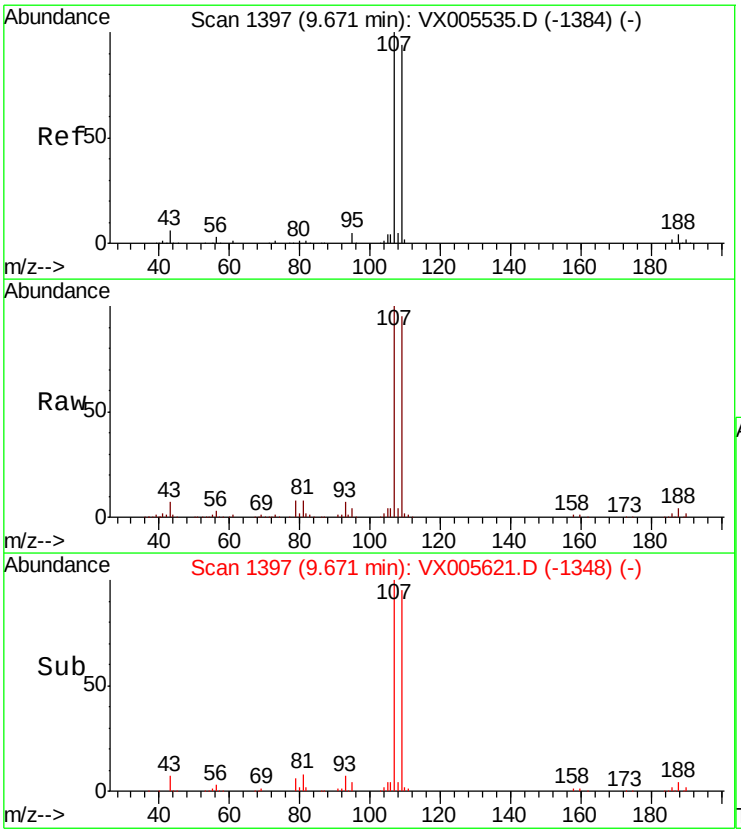
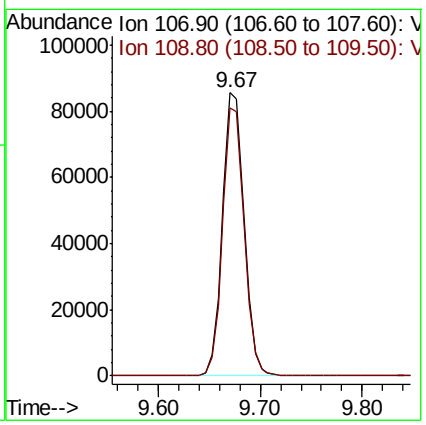
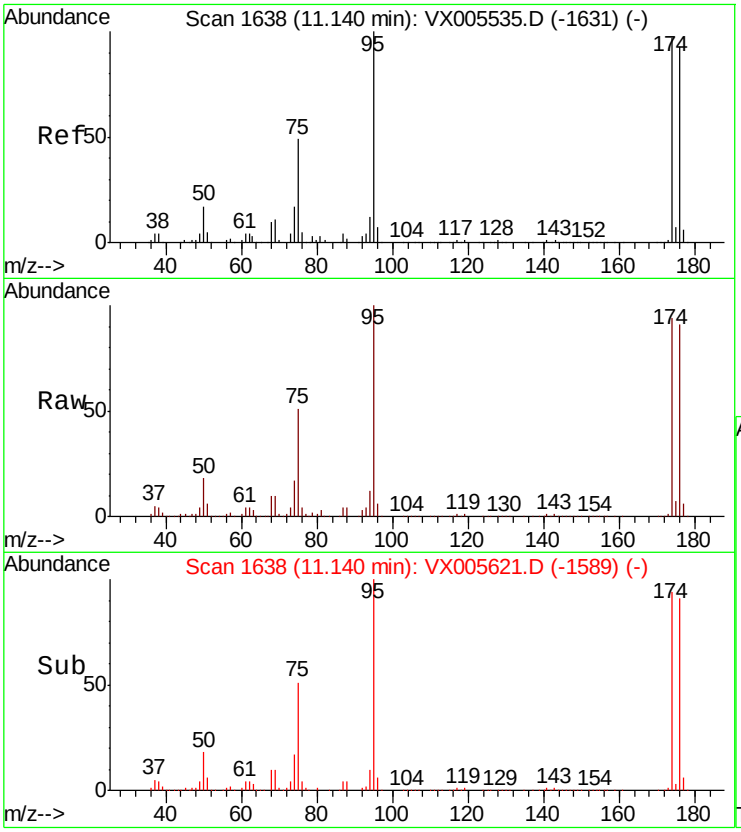


#61
1,2-Dibromoethane
Concen: 49.129 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:107 Resp: 126079

Ion	Ratio	Lower	Upper
107	100		
109	94.5	75.7	113.5

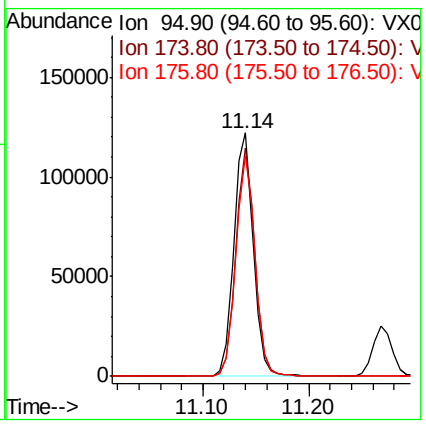




#62
4-Bromofluorobenzene
Concen: 49.097 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 95 Resp: 156985

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	184.4
176	89.3	0.0	177.4



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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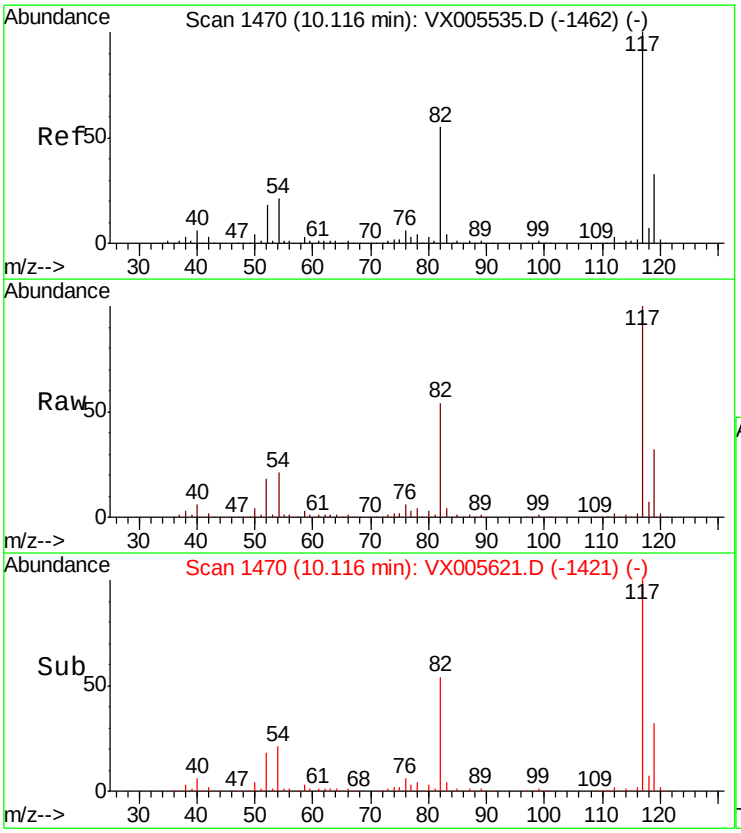
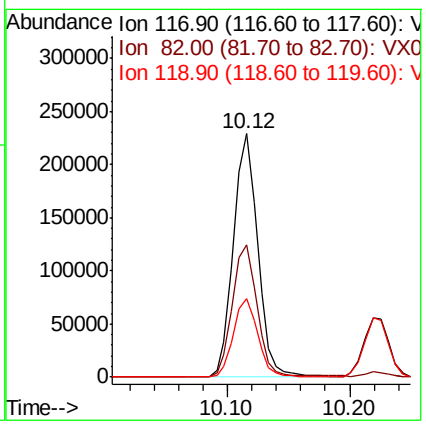
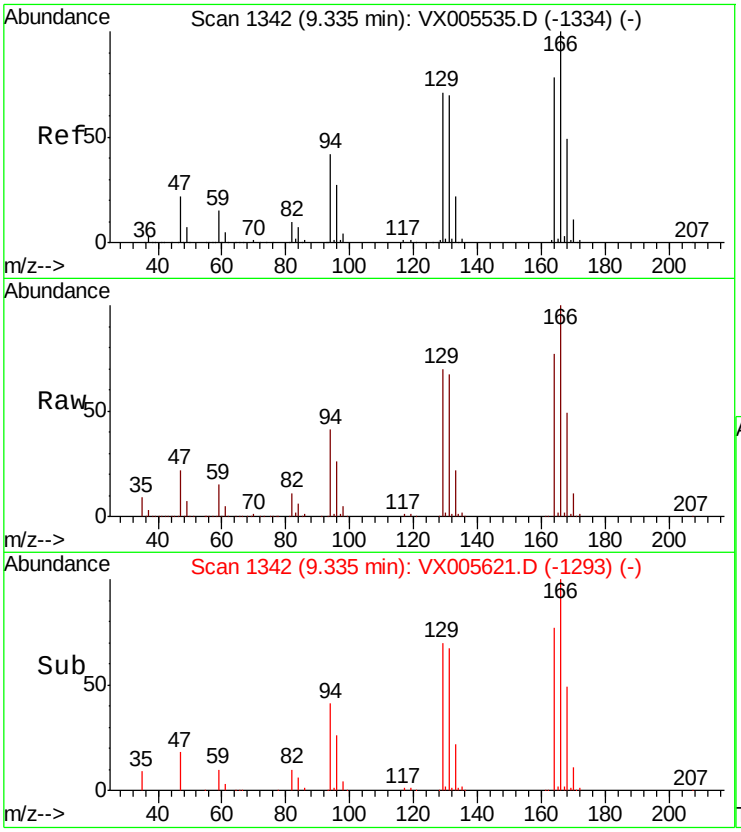


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:117 Resp: 315229

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.1	66.1
119	32.2	26.2	39.2

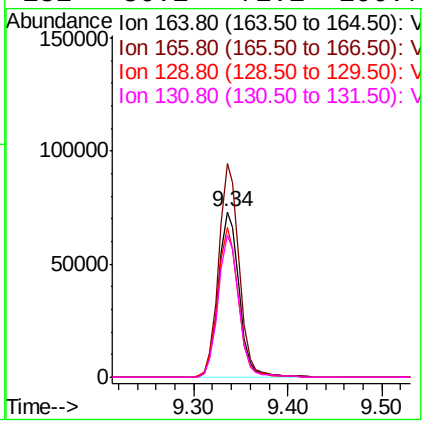




#64
Tetrachloroethene
Concen: 42.775 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:164 Resp: 111934

Ion	Ratio	Lower	Upper
164	100		
166	129.1	101.9	152.9
129	90.7	72.6	109.0
131	86.1	71.1	106.7



Instrument :
MSVOA_X
ClientSampleId :
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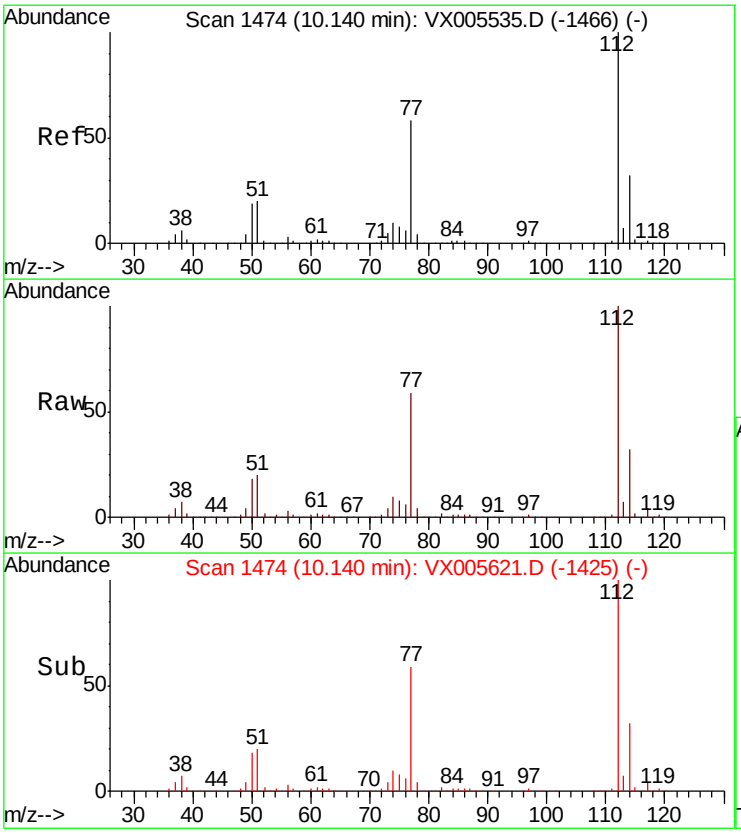
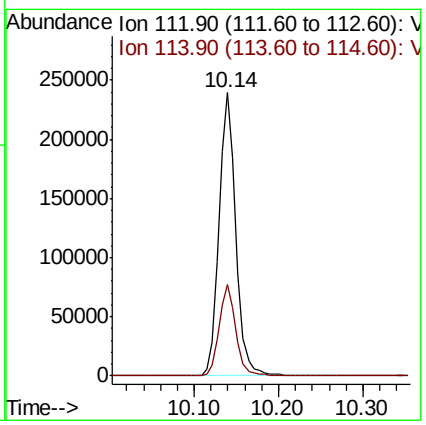
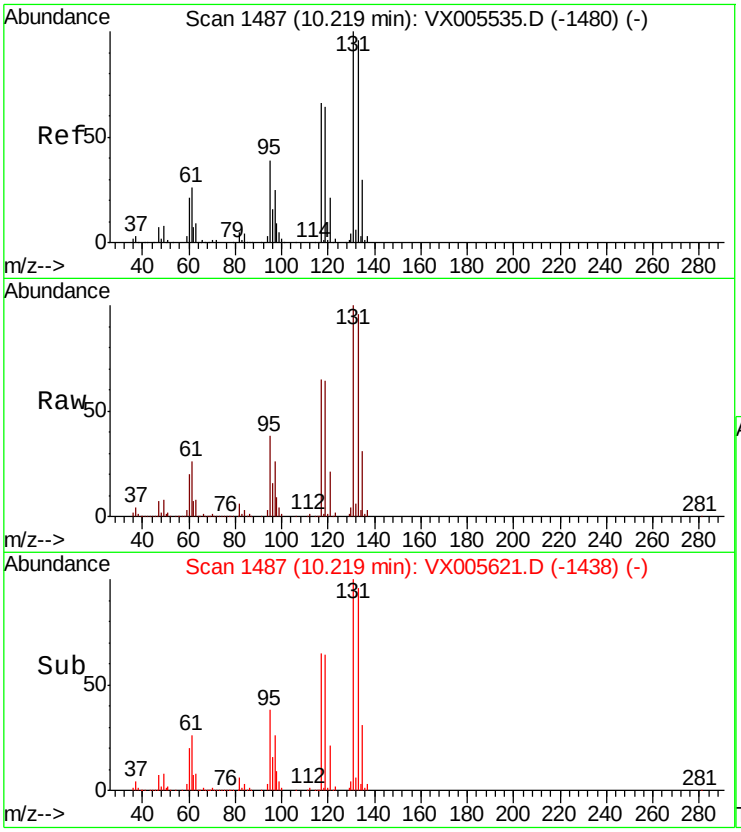


#65
Chlorobenzene
Concen: 48.977 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:112 Resp: 328766

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.8	38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 49.293 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:131 Resp: 120651

Ion	Ratio	Lower	Upper
131	100		
133	96.9	47.5	142.5
119	64.1	31.8	95.3

Instrument :
MSVOA_X
ClientSampleId :
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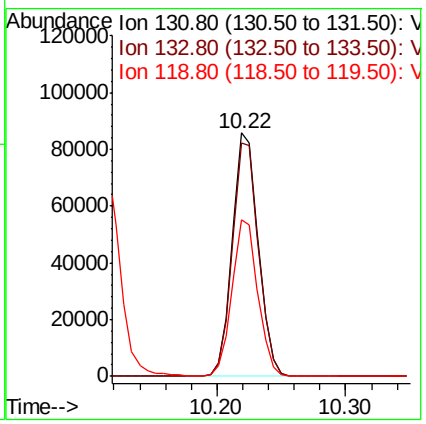
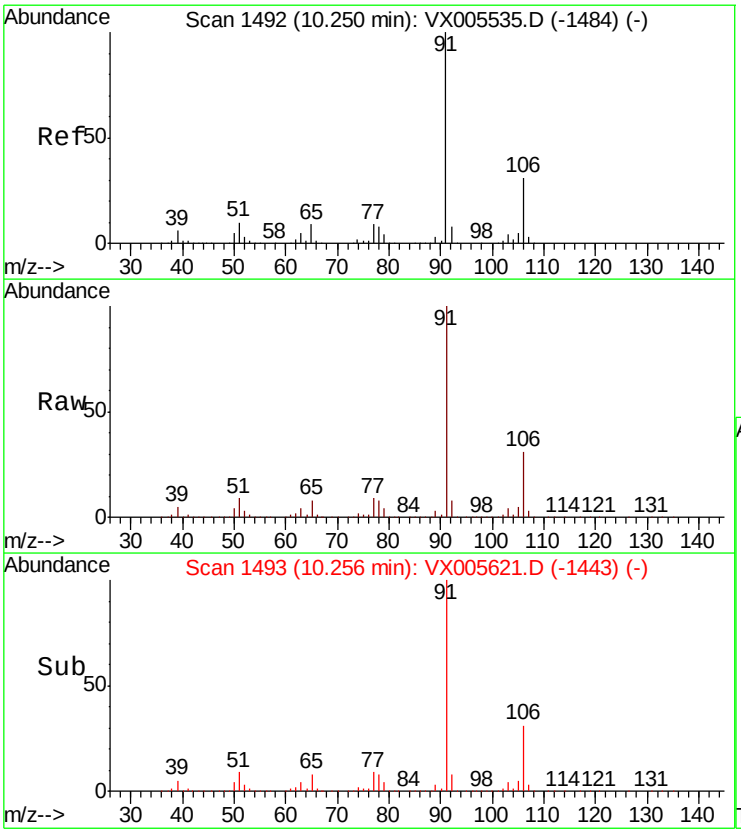
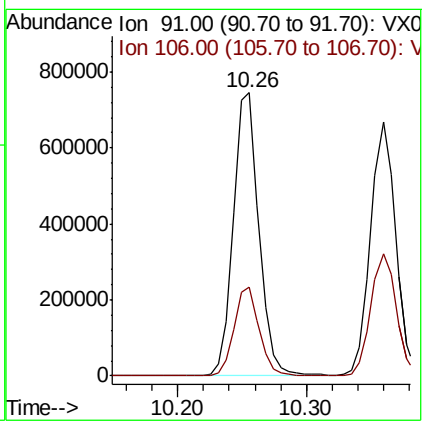


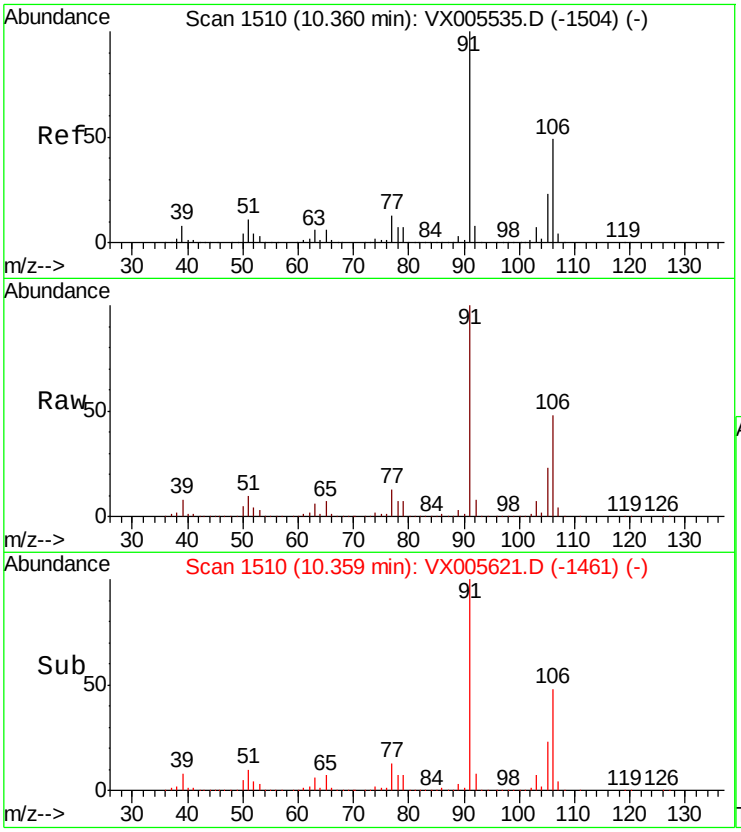


#67
Ethyl Benzene
Concen: 93.467 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 91 Resp: 1032259

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.4	36.6

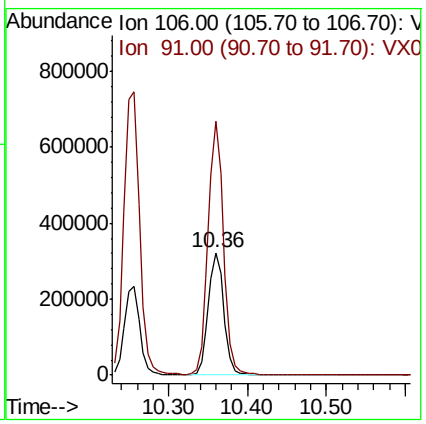




#68
m/p-Xylenes
Concen: 103.095 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:106 Resp: 441745

Ion	Ratio	Lower	Upper
106	100		
91	205.5	164.2	246.4



Instrument :
MSVOA_X
ClientSampleId :
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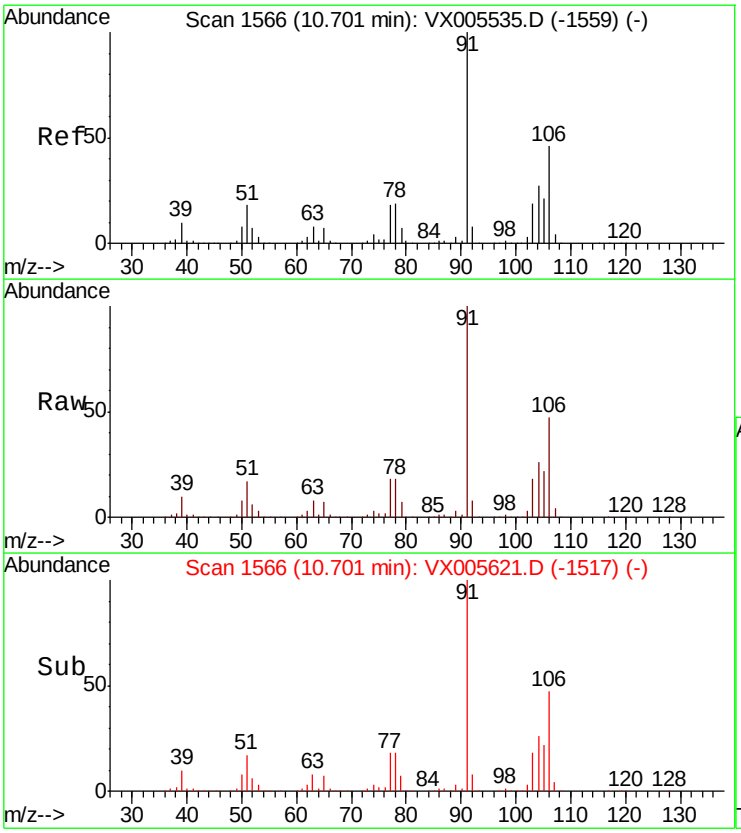
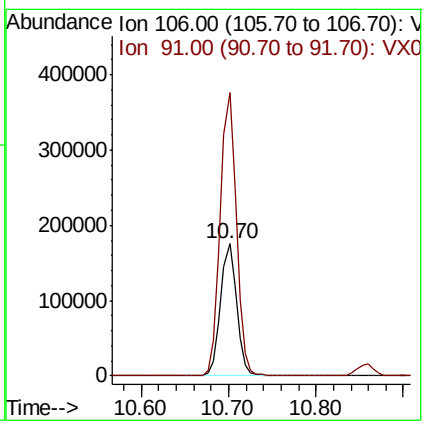
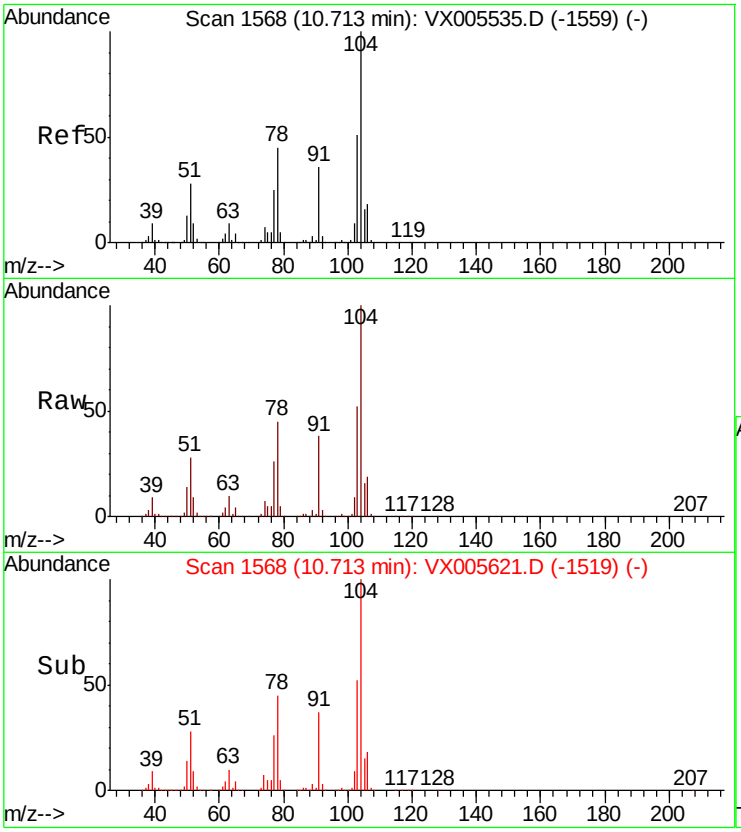


#69
o-Xylene
Concen: 55.133 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:106 Resp: 222253

Ion	Ratio	Lower	Upper
106	100		
91	215.9	108.5	325.5

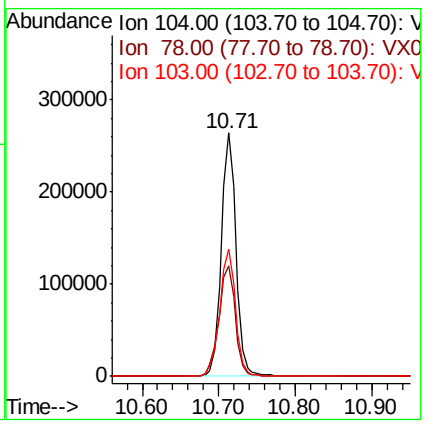




#70
Stvrene
Concen: 51.974 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:104 Resp: 350739

Ion	Ratio	Lower	Upper
104	100		
78	51.2	40.2	60.4
103	56.2	44.9	67.3



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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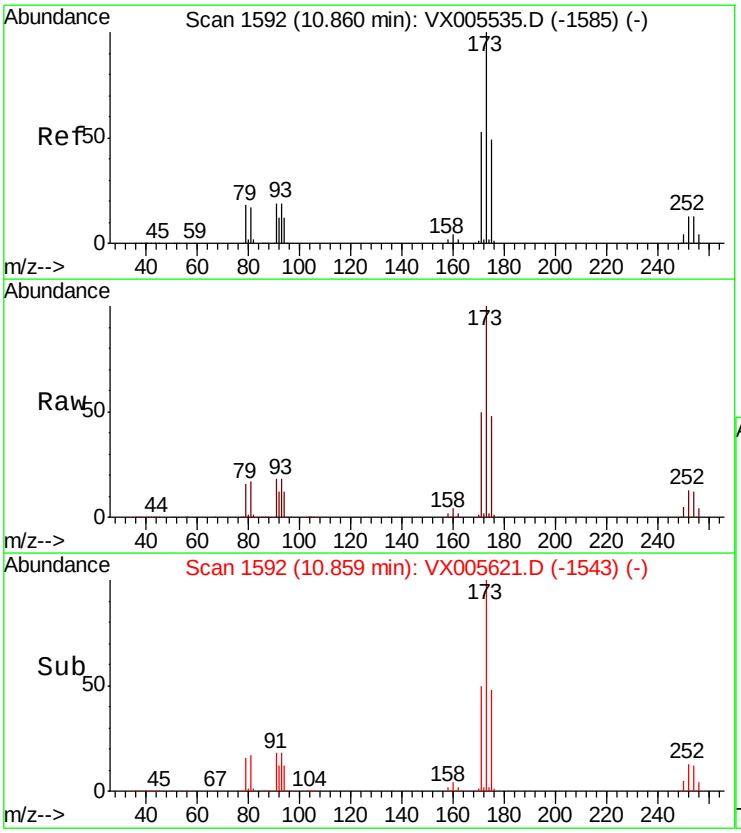
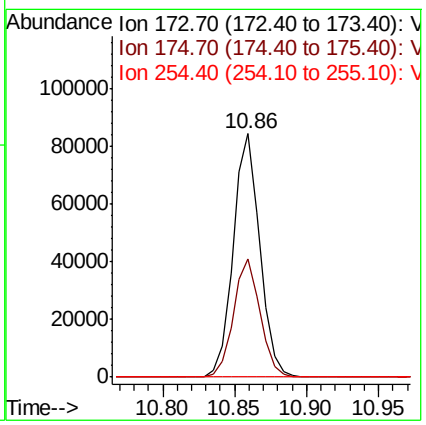
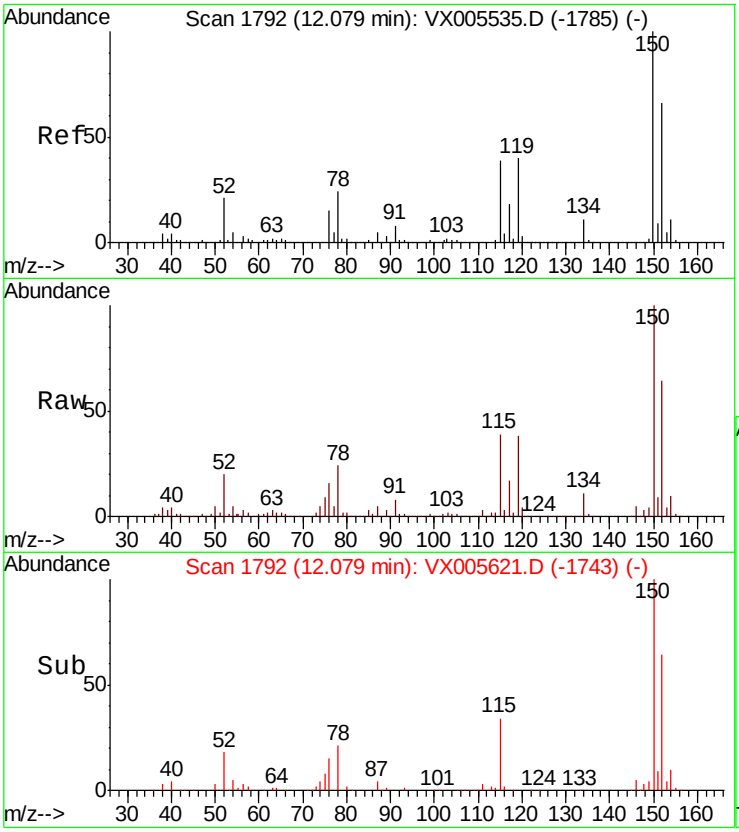


#71
Bromoform
Concen: 49.667 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:173 Resp: 108479

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.8	74.3
254	0.2	0.2	0.2

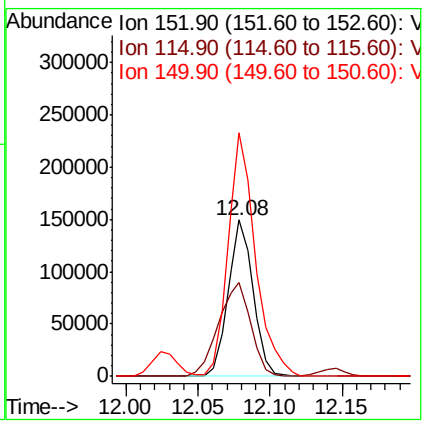




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:152 Resp: 181392

Ion	Ratio	Lower	Upper
152	100		
115	77.9	39.4	118.1
150	171.1	0.0	346.4



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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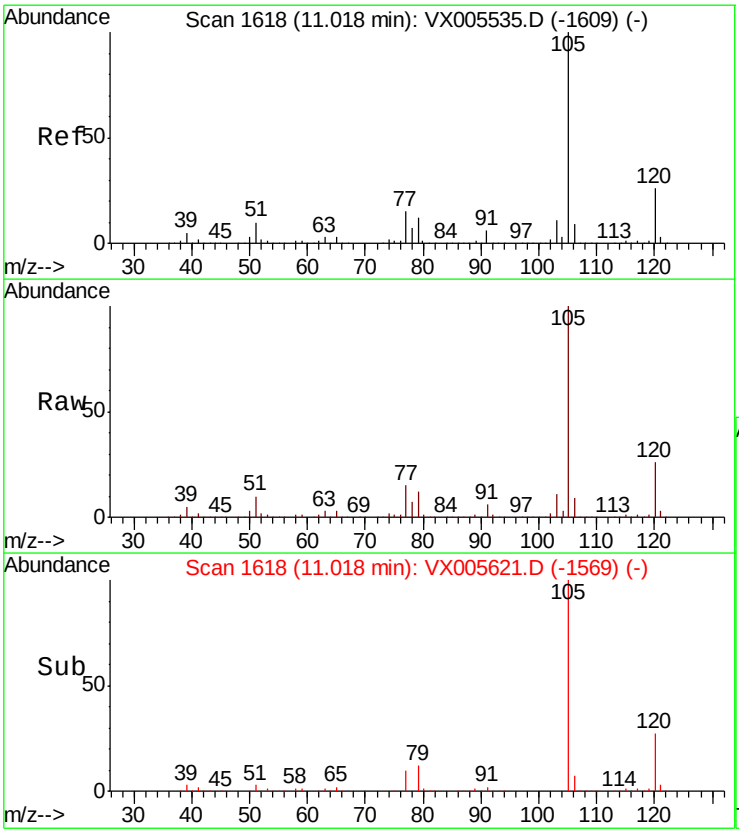
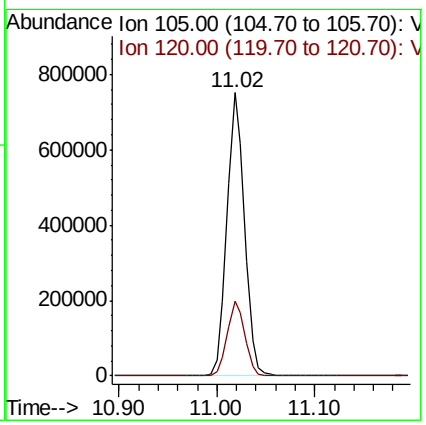
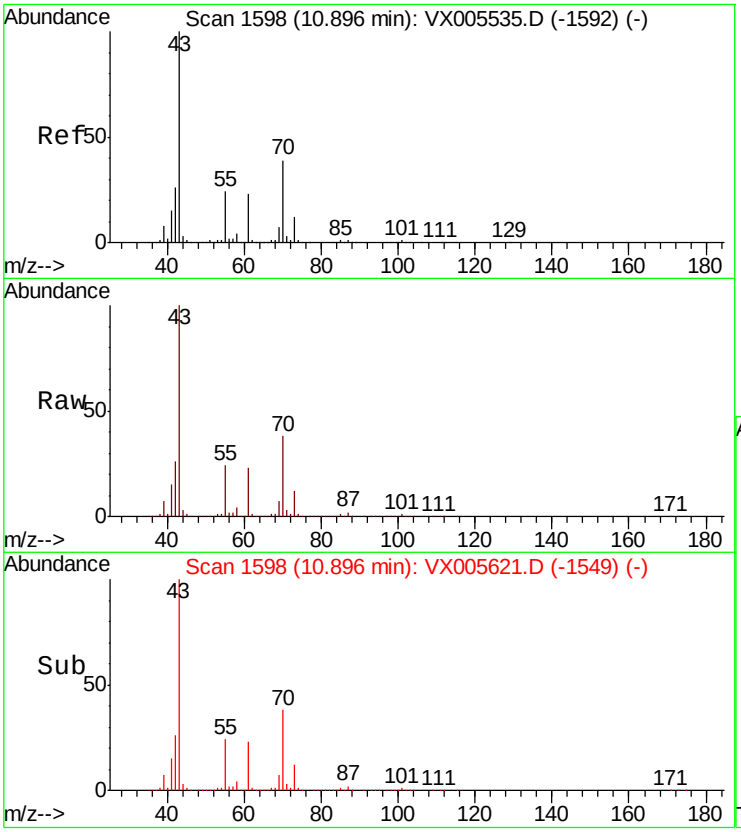


#73
Isopropylbenzene
Concen: 84.591 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:105 Resp: 937958

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.1	39.3

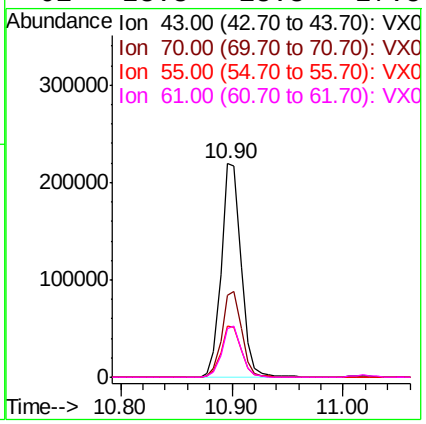




#74
N-amyl acetate
Concen: 49.305 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 43 Resp: 270892

Ion	Ratio	Lower	Upper
43	100		
70	39.7	31.6	47.4
55	24.3	19.7	29.5
61	23.3	18.3	27.5



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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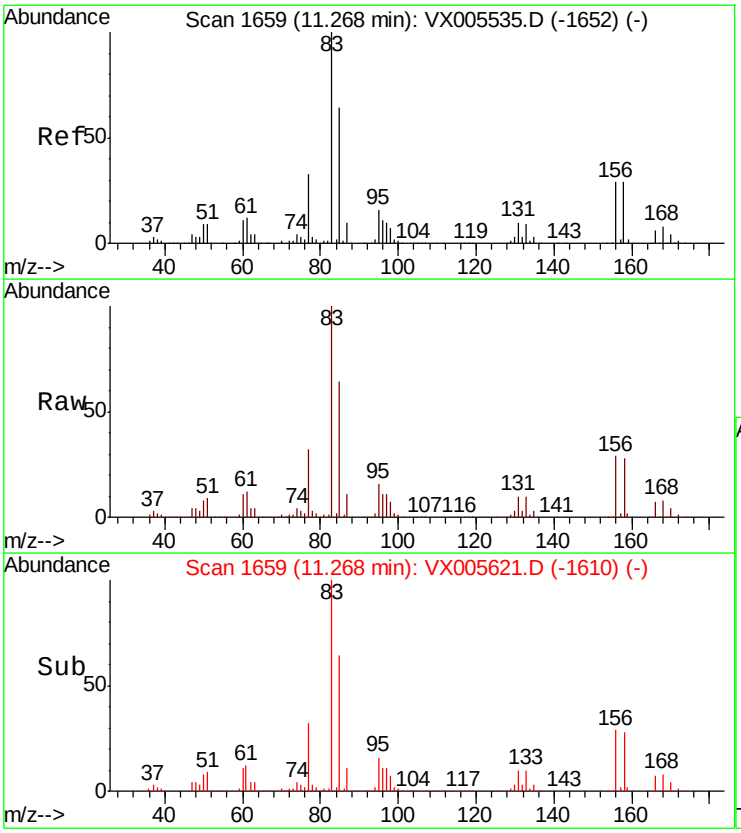
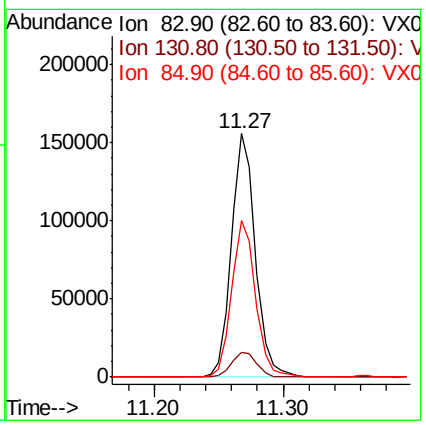
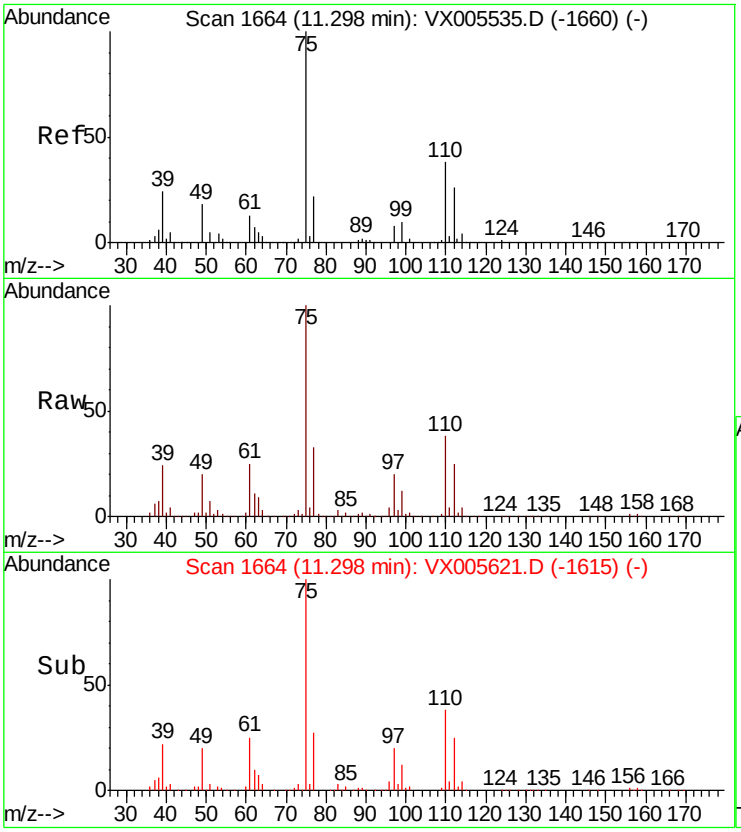


#75
1,1,2,2-Tetrachloroethane
Concen: 49.558 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 83 Resp: 202731

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	64.4	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 48.276 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 75 Resp: 185536

Ion	Ratio	Lower	Upper
75	100		
77	39.9	20.5	61.6

Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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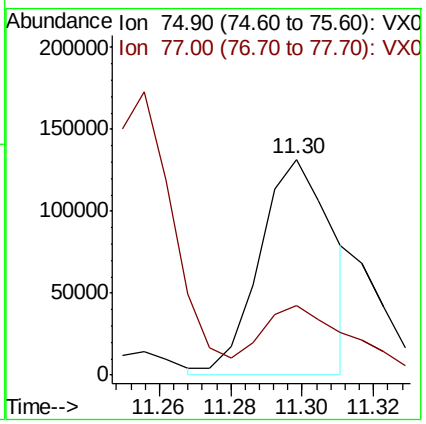
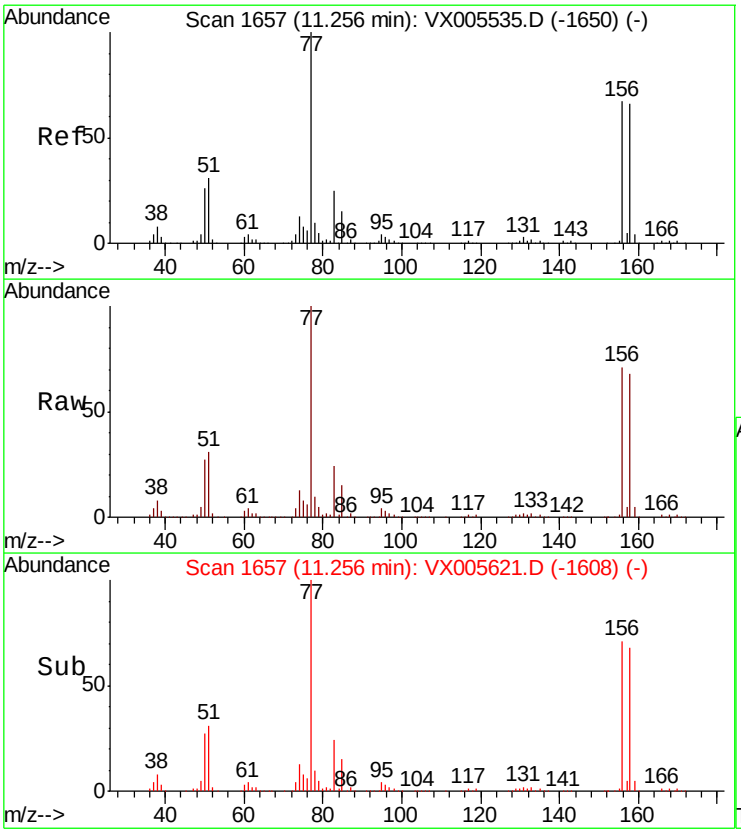
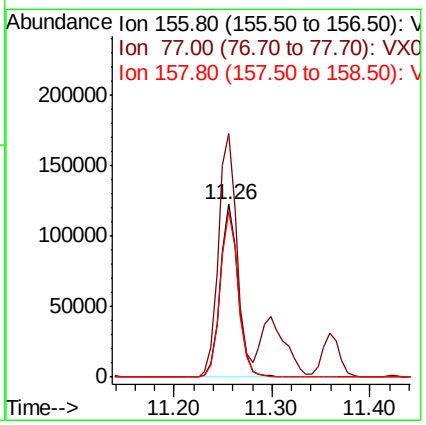


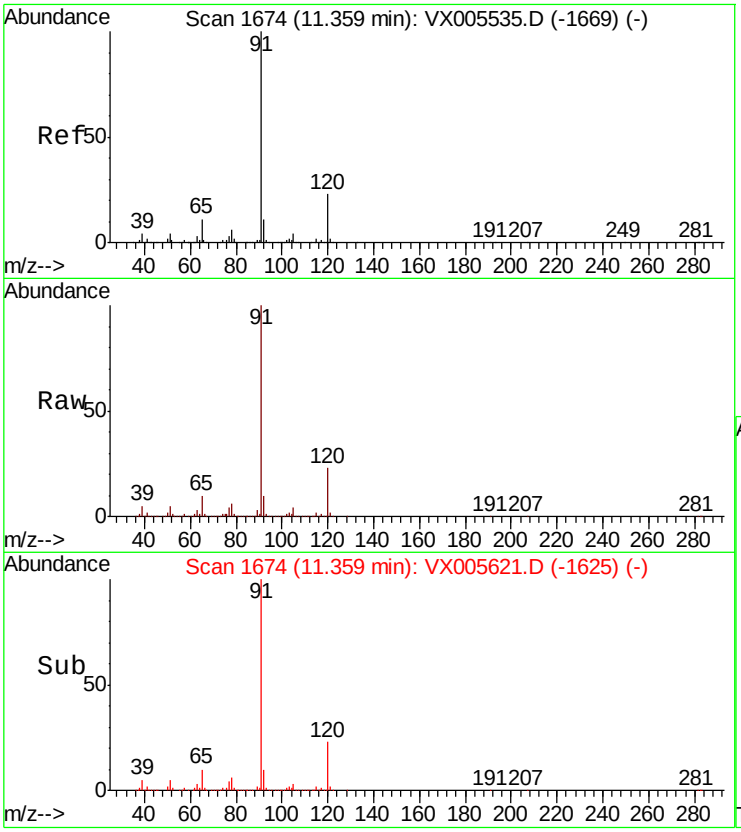


#77
Bromobenzene
Concen: 50.039 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:156 Resp: 154629

Ion	Ratio	Lower	Upper
156	100		
77	146.2	74.8	224.4
158	97.2	49.1	147.3





#78
n-propylbenzene
Concen: 75.116 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 91 Resp: 952393

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.5

Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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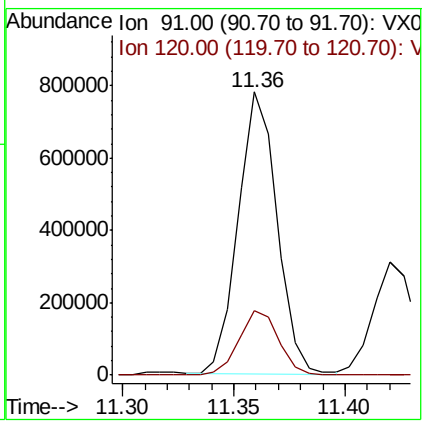
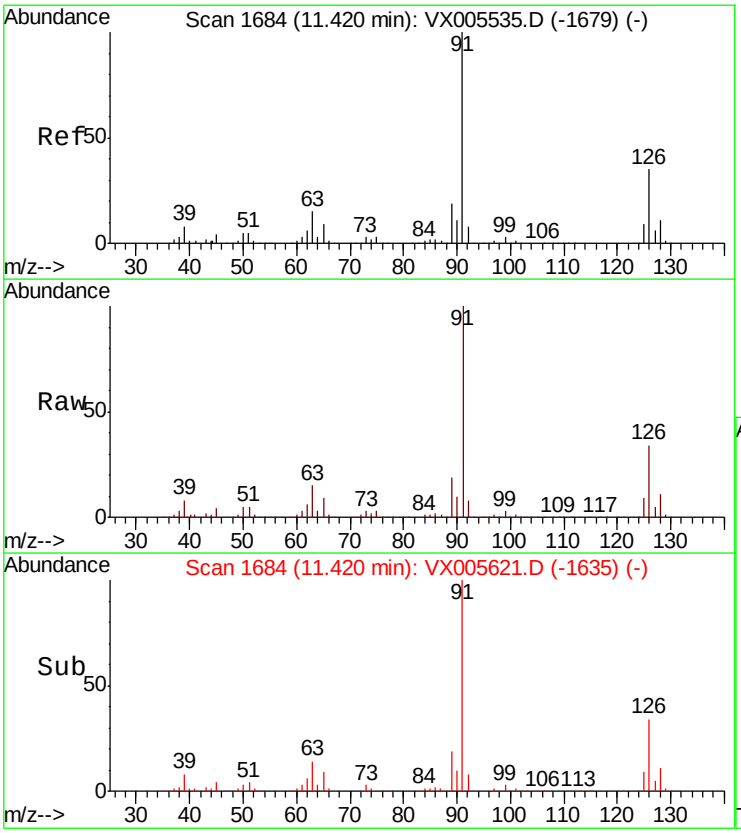
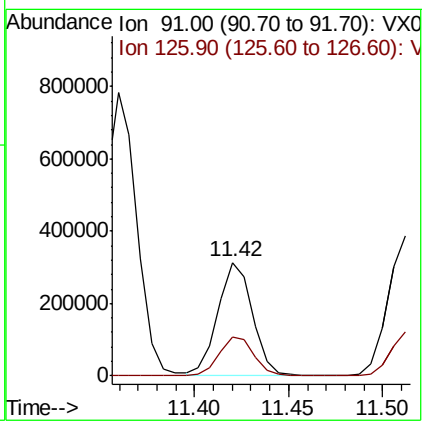


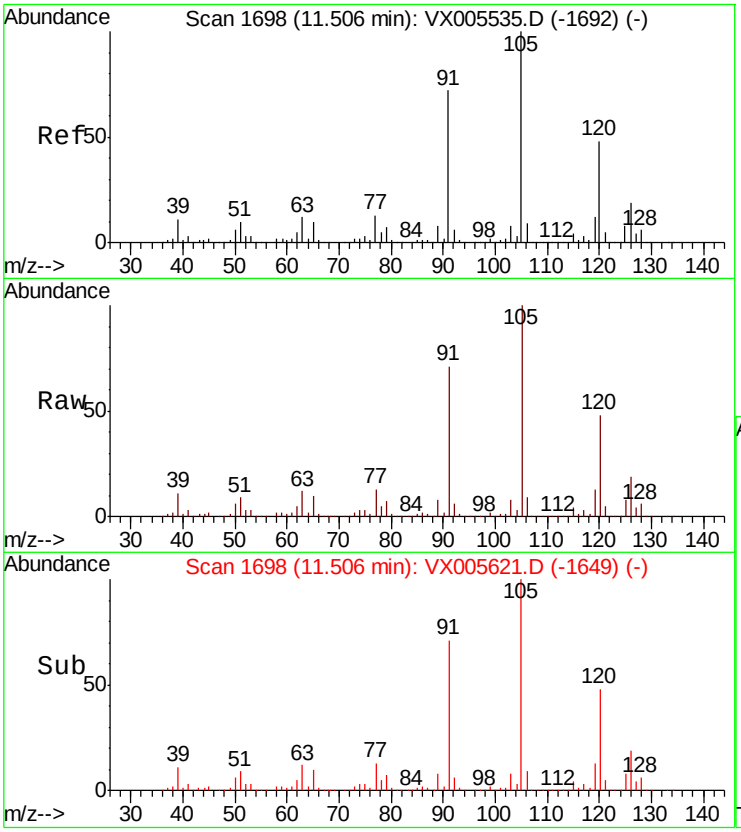


#79
2-Chlorotoluene
Concen: 50.436 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 91 Resp: 396491

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.3	52.0





#80
1,3,5-Trimethylbenzene
Concen: 52.580 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:105 Resp: 498740

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.1	72.2

Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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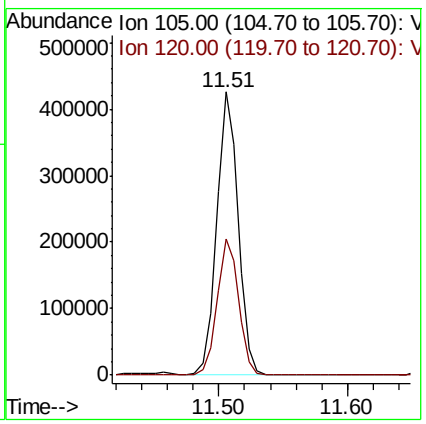
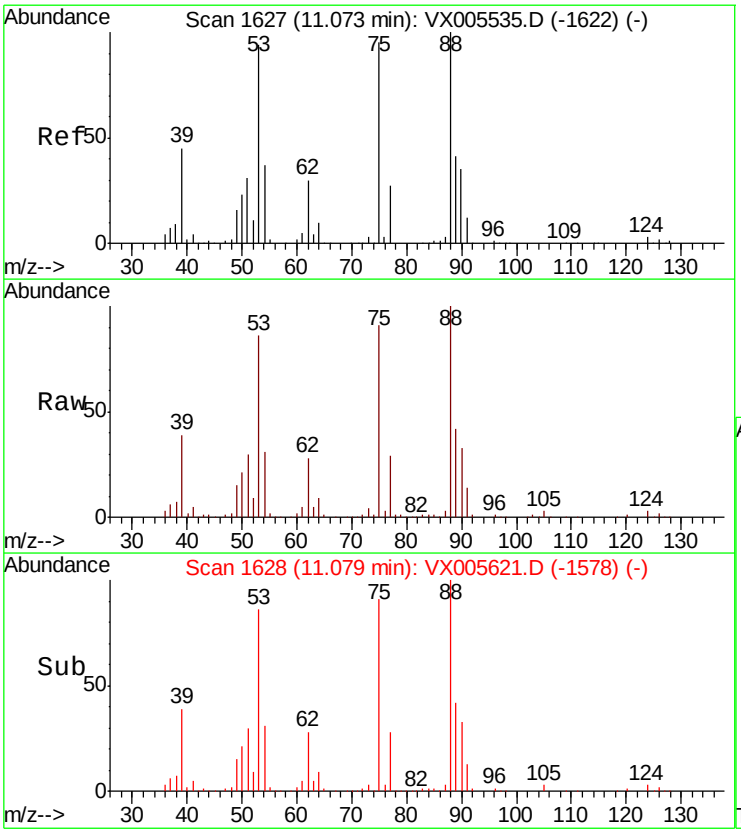
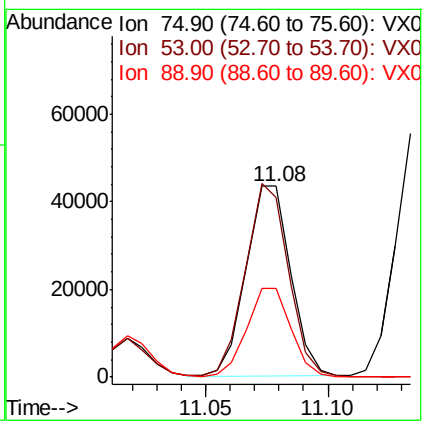


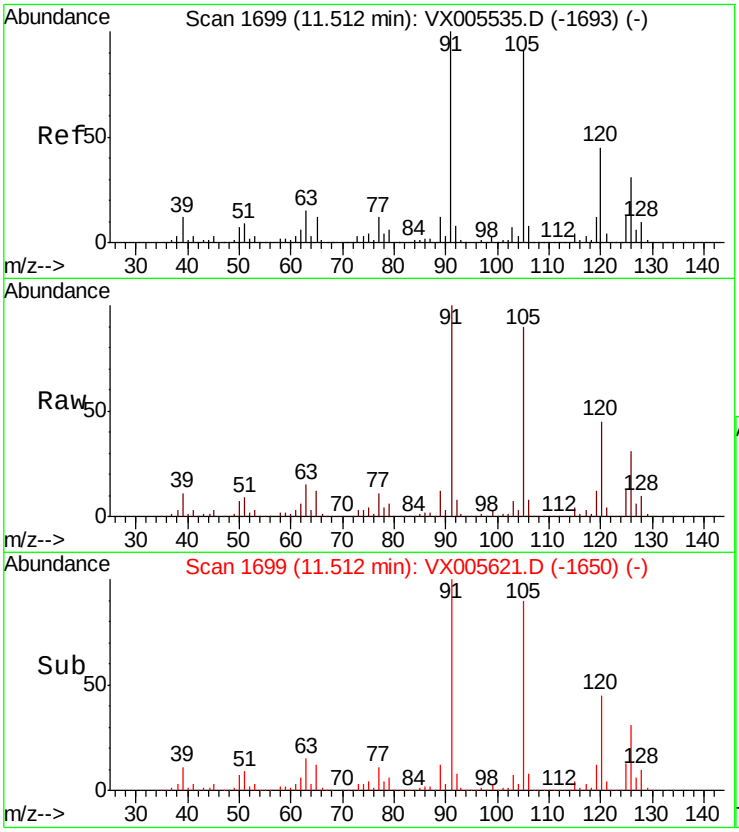


#81
trans-1,4-Dichloro-2-butene
Concen: 47.013 ug/l
RT: 11.08 min Scan# 1628
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 75 Resp: 55297

Ion	Ratio	Lower	Upper
75	100		
53	98.0	80.2	120.2
89	46.7	39.8	59.8

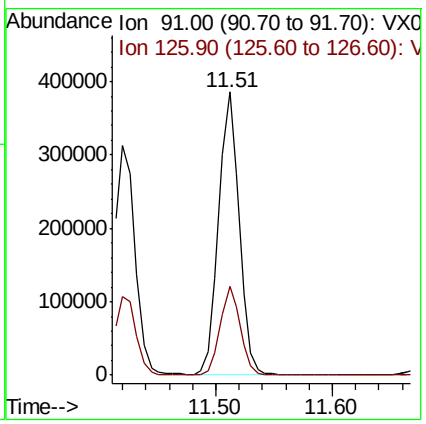




#82
4-Chlorotoluene
Concen: 50.834 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 91 Resp: 471218

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.2	45.6



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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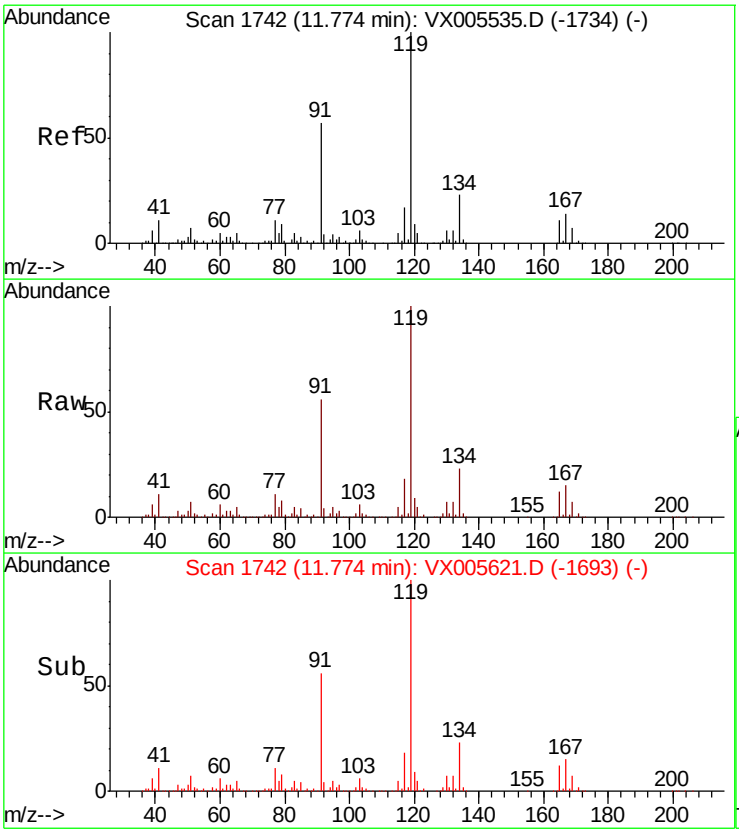
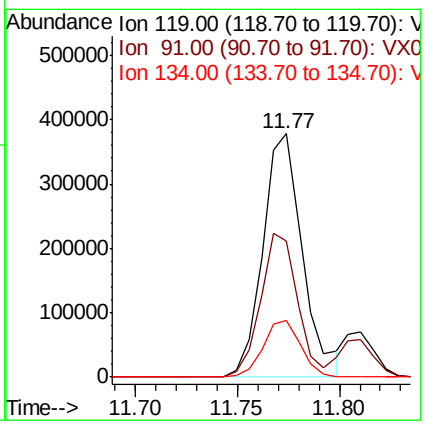
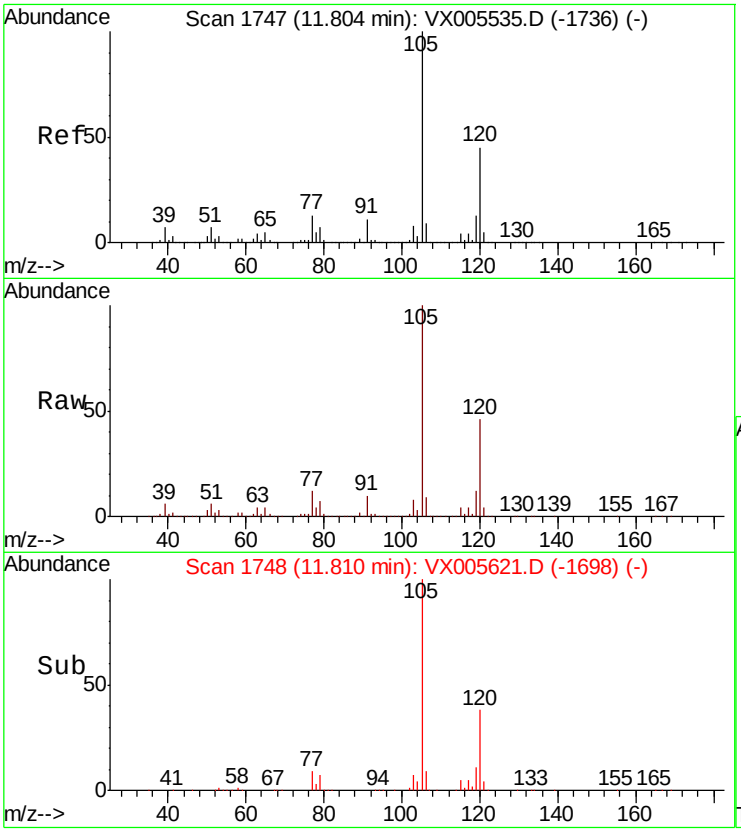


#83
tert-Butylbenzene
Concen: 54.024 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:119 Resp: 510801

Ion	Ratio	Lower	Upper
119	100		
91	55.1	28.5	85.5
134	22.2	11.3	33.8

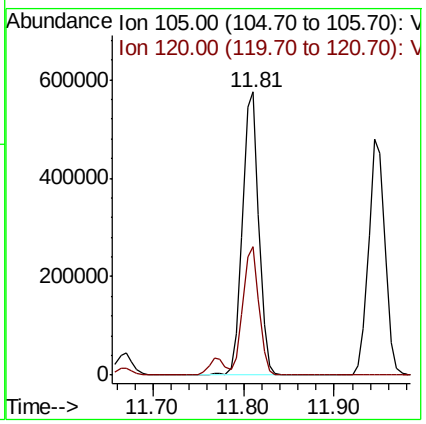




#84
1,2,4-Trimethylbenzene
Concen: 74.520 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:105 Resp: 716384

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.4	67.0



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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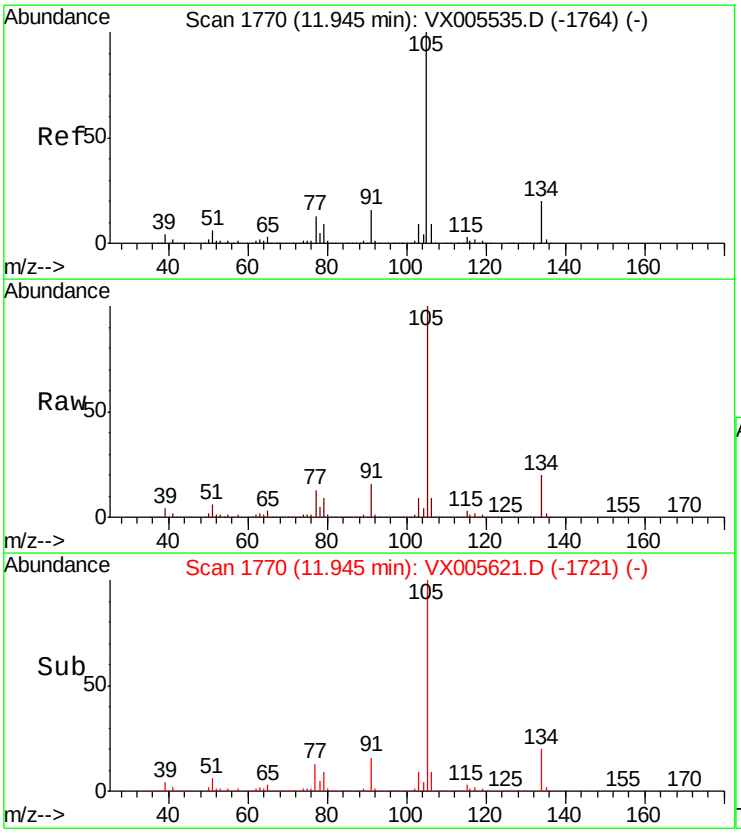
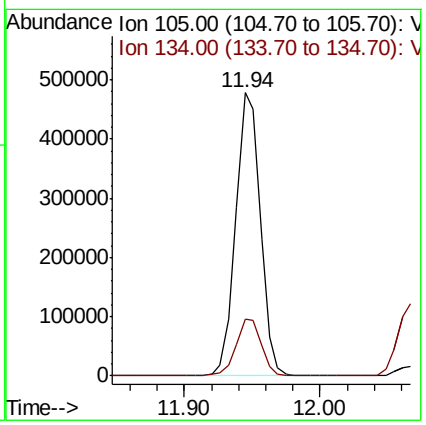
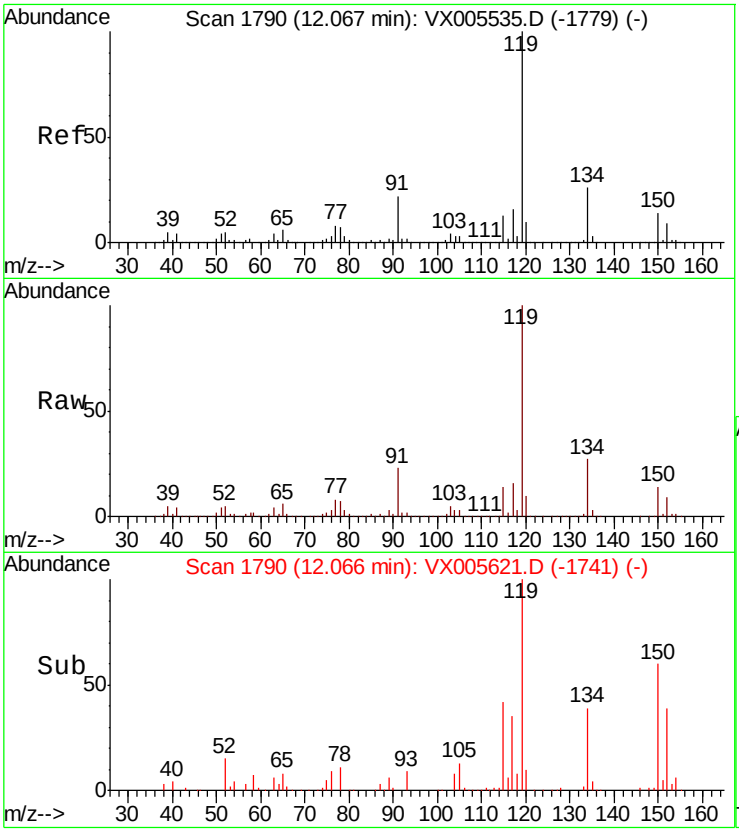


#85
sec-Butylbenzene
Concen: 53.342 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:105 Resp: 601823

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.2	30.4

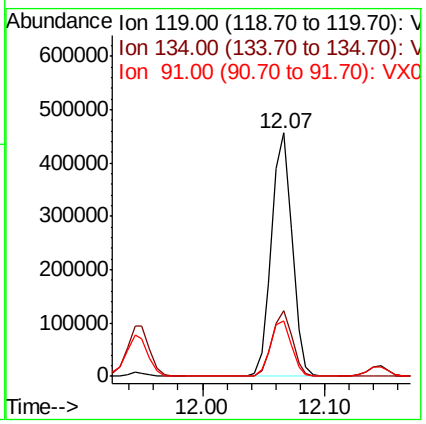




#86
p-Isopropyltoluene
Concen: 53.079 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:119 Resp: 535335

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.0	39.0
91	23.4	11.4	34.2



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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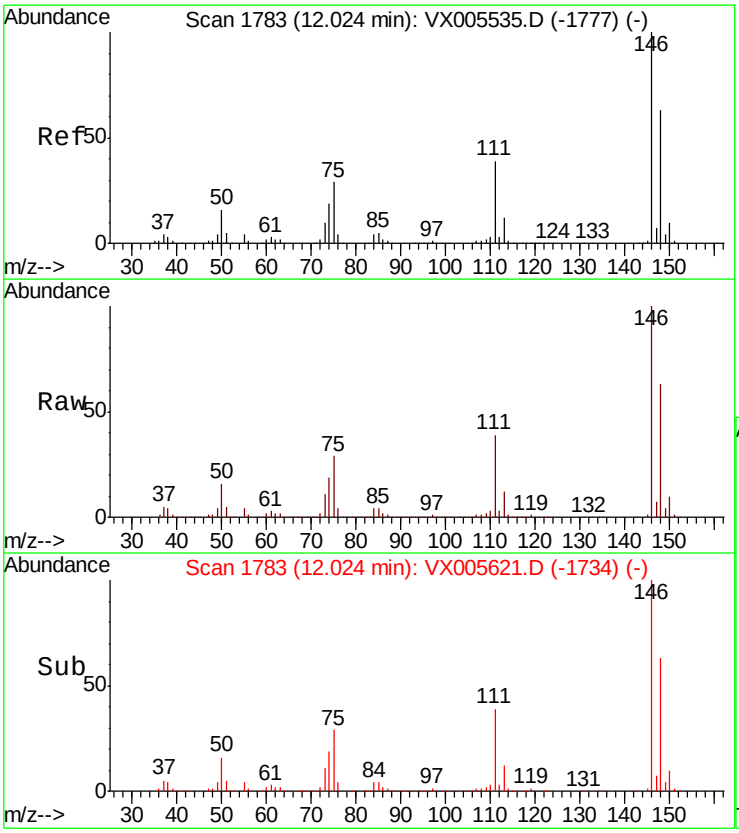
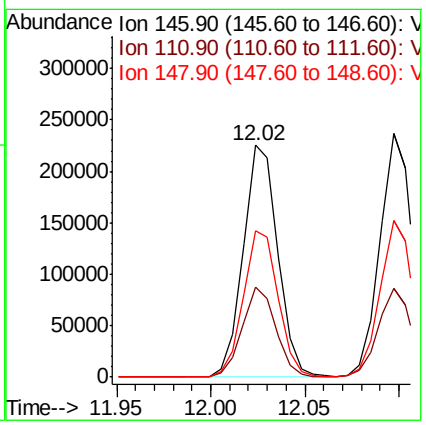
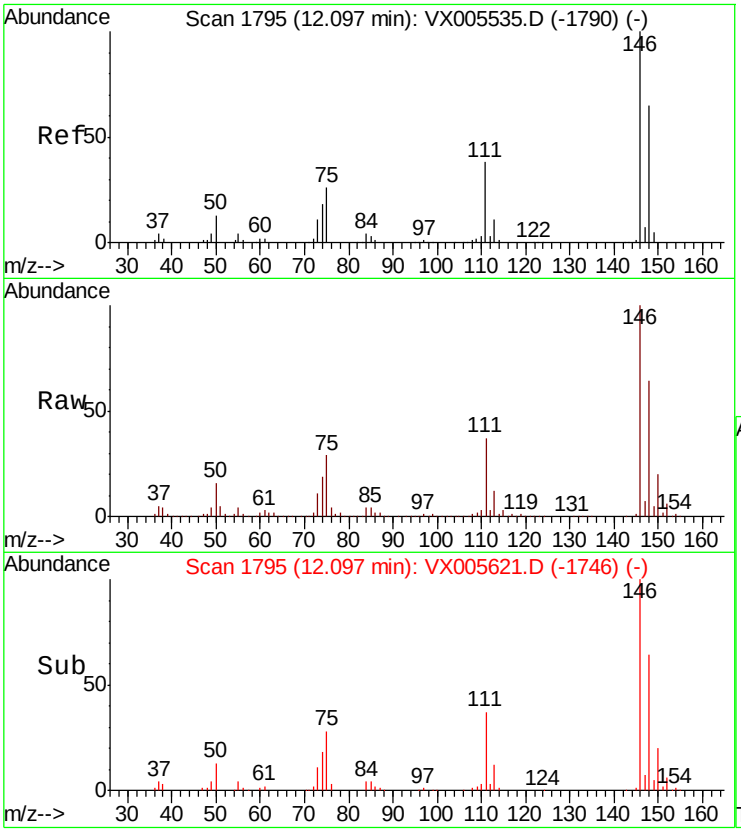


#87
1,3-Dichlorobenzene
Concen: 49.295 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:146 Resp: 286451

Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.0	57.0
148	63.6	31.9	95.9

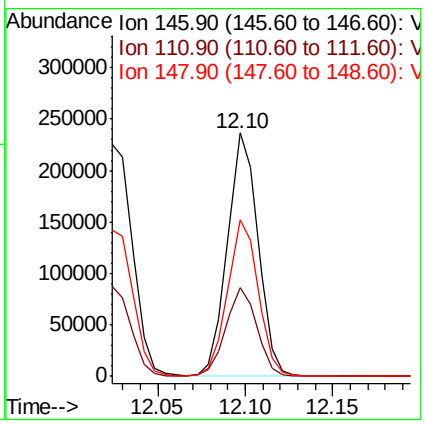




#88
1,4-Dichlorobenzene
Concen: 47.859 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:146 Resp: 290294

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	55.8
148	64.2	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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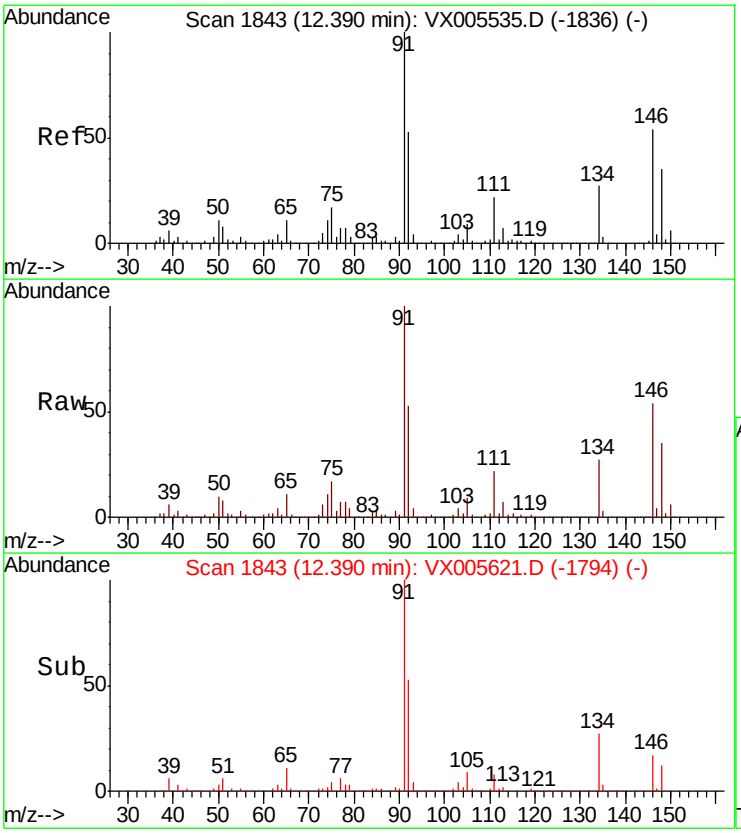
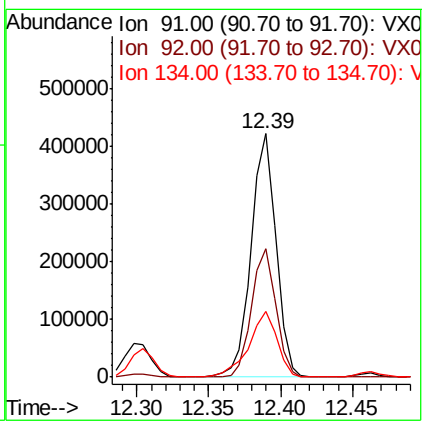
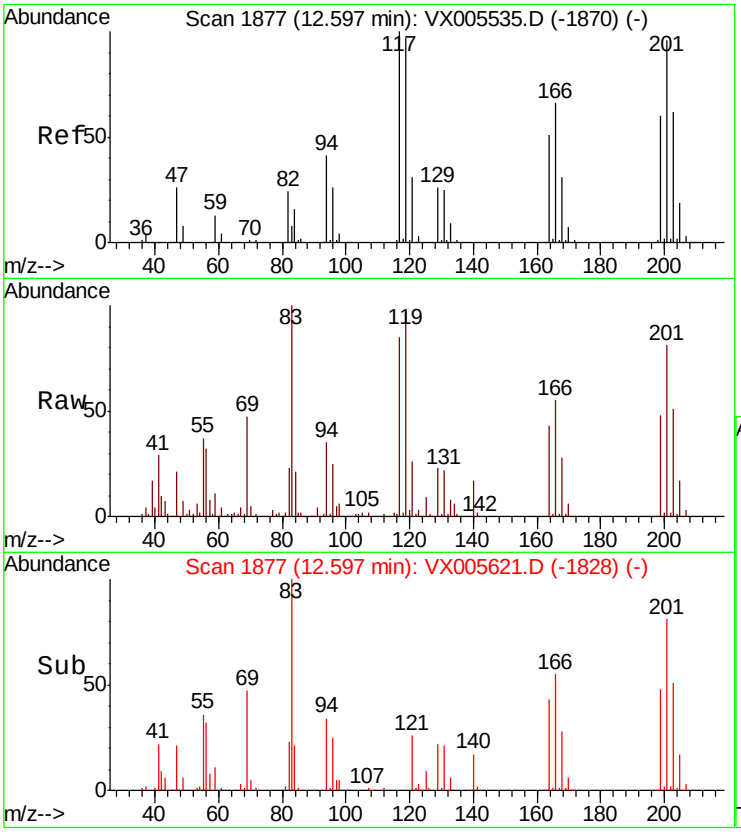


#89
n-Butylbenzene
Concen: 54.925 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 91 Resp: 500096

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.1	78.2
134	30.7	13.1	39.3





#90
Hexachloroethane
Concen: 54.213 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:117 Resp: 94303

Ion	Ratio	Lower	Upper
117	100		
201	92.9	47.9	143.6

Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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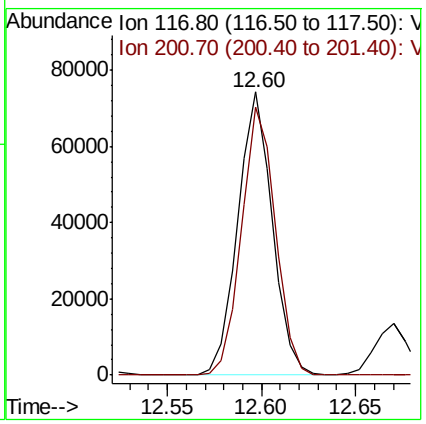
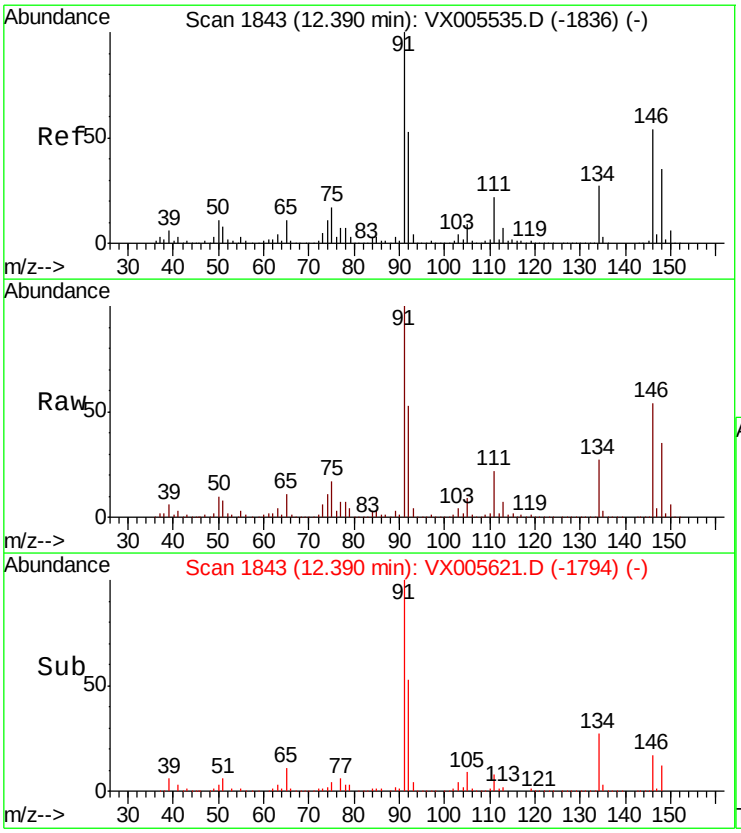
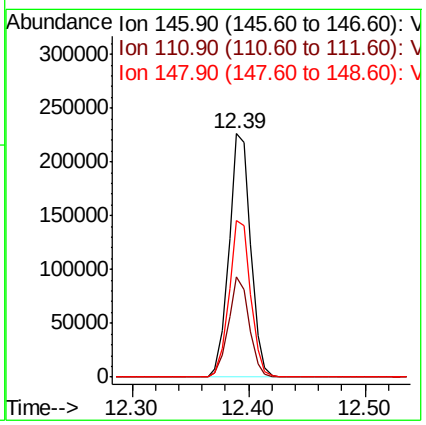


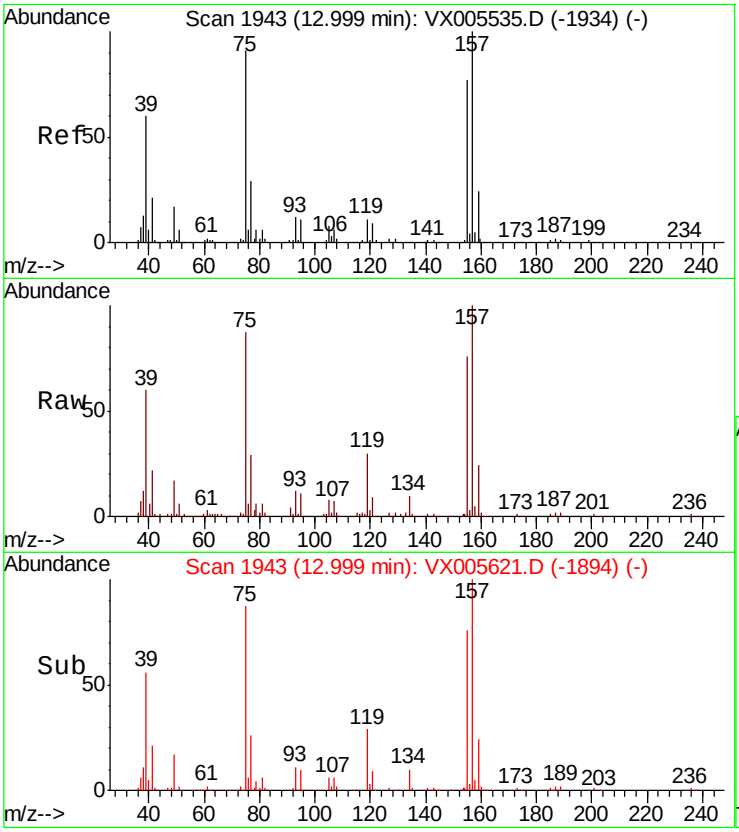


#91
1,2-Dichlorobenzene
Concen: 49.597 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:146 Resp: 291589

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	59.9
148	63.9	32.2	96.6





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.687 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion: 75 Resp: 52113

Ion	Ratio	Lower	Upper
75	100		
155	88.9	45.4	136.1
157	114.8	57.4	172.0

Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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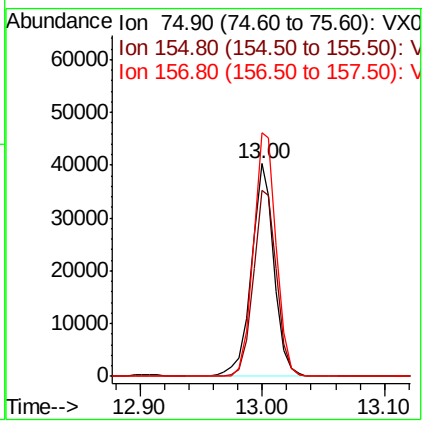
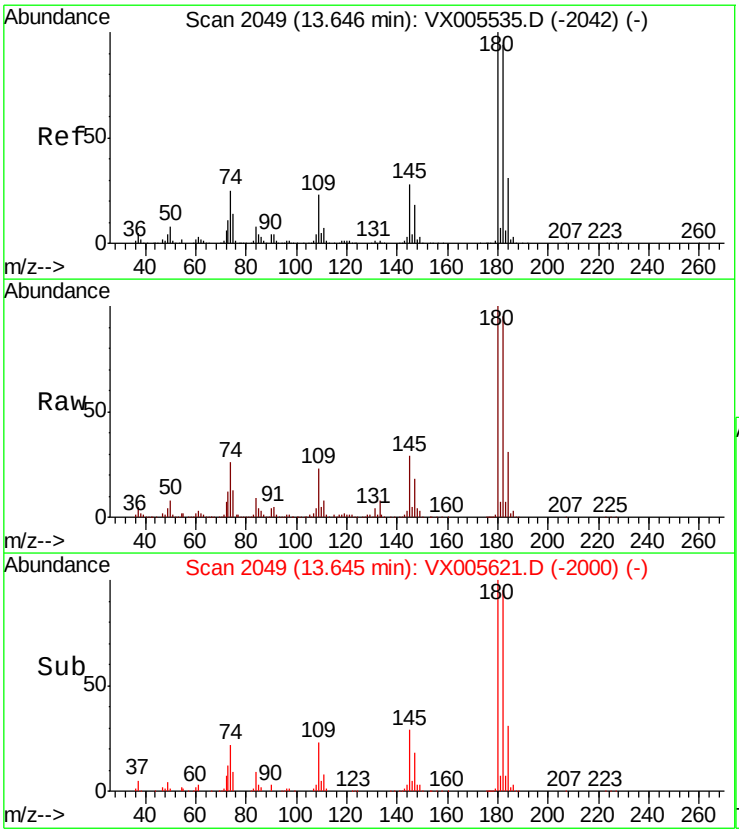
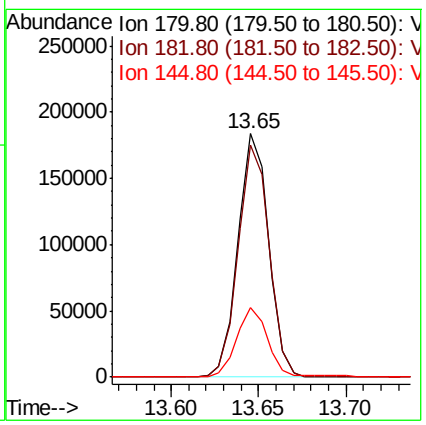


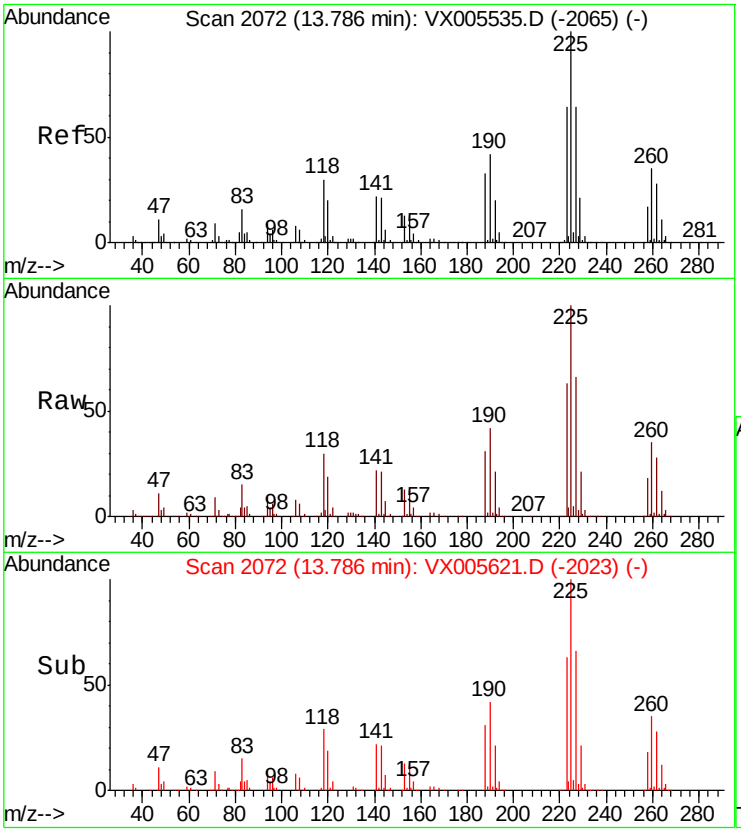


#93
1,2,4-Trichlorobenzene
Concen: 52.333 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:180 Resp: 223033

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.8
145	29.7	14.1	42.2

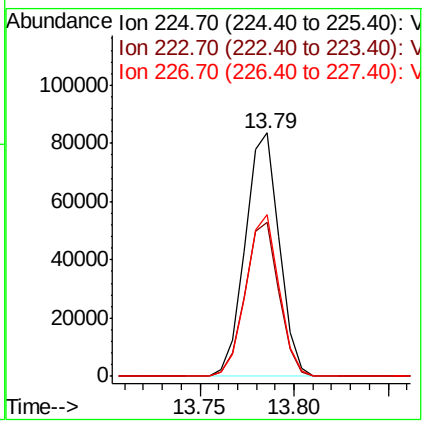




#94
Hexachlorobutadiene
Concen: 47.330 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:225 Resp: 104531

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.7	95.1
227	64.7	32.3	96.9



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

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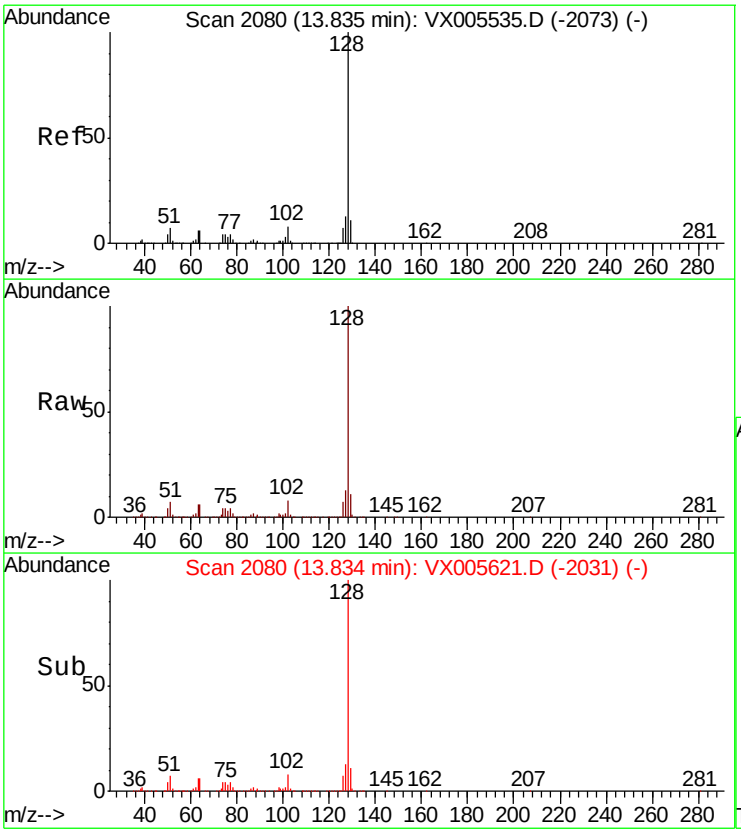
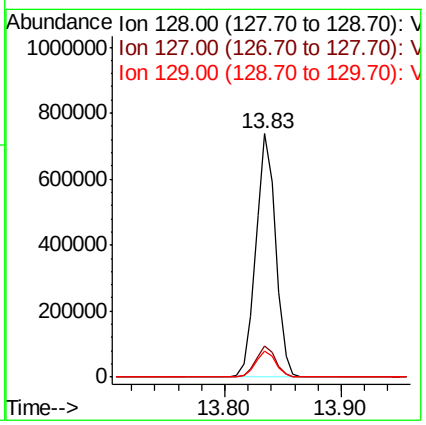
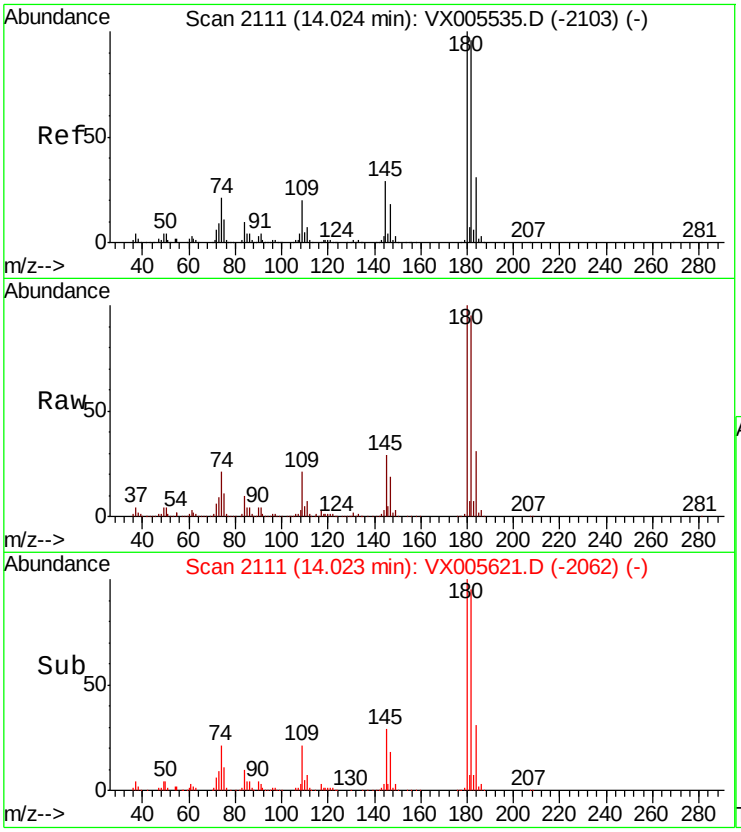


#95
Naphthalene
Concen: 70.440 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:128 Resp: 872616

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.7	13.1

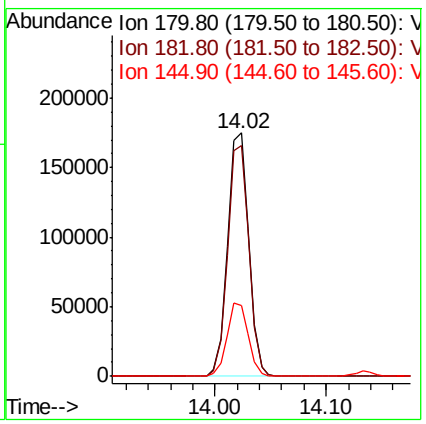




#96
1,2,3-Trichlorobenzene
Concen: 52.740 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005621.D
Acq: 26 Oct 2018 22:28

Tgt Ion:180 Resp: 227846

Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.0	144.2
145	30.4	15.1	45.3



Instrument :
MSVOA_X
ClientSampleId :
MW-15MSD

Manual Integrations APPROVED
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