Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005647.D
Acq On : 27 Oct 2018 10:53
Operator : JC/MD
Sample : J5692-11MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
MMDadoda
10/29/2018 12:41:14 PM

Quant Time: Oct 29 02:32:36 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	217618	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	350136	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	293586	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191188	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	133735	50.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.68%				
35) Dibromofluoromethane	5.51	113	110615	46.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.32%				
50) Toluene-d8	8.71	98	367404	43.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.26%				
62) 4-Bromofluorobenzene	11.14	95	142181	44.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	134400	62.570	ug/l		95
3) Chloromethane	1.32	50	140397	51.325	ug/l	#	88
4) Vinyl Chloride	1.41	62	150245	55.858	ug/l		91
5) Bromomethane	1.64	94	71089	42.475	ug/l		93
6) Chloroethane	1.71	64	91152	53.048	ug/l		96
7) Trichlorofluoromethane	1.93	101	186371	49.866	ug/l		97
8) Diethyl Ether	2.19	74	73184	49.067	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.39	101	100007	46.637	ug/l		98
10) Methyl Iodide	2.51	142	106682	47.764	ug/l		98
11) Tert butyl alcohol	3.07	59	179602	251.247	ug/l		100
12) 1,1-Dichloroethene	2.37	96	98402	48.171	ug/l		86
13) Acrolein	2.29	56	77857	213.514	ug/l		97
14) Allyl chloride	2.73	41	209828	46.024	ug/l		97
15) Acrylonitrile	3.15	53	421952	263.235	ug/l		98
16) Acetone	2.45	43	370034	263.613	ug/l		91
17) Carbon Disulfide	2.57	76	303494	48.738	ug/l		99
18) Methyl Acetate	2.78	43	202335	58.600	ug/l		100
19) Methyl tert-butyl Ether	3.20	73	360632	49.491	ug/l		98
20) Methylene Chloride	2.85	84	115863	49.283	ug/l		94
21) trans-1,2-Dichloroethene	3.17	96	110533	49.557	ug/l		96
22) Diisopropyl ether	3.87	45	403730	50.710	ug/l	#	89
23) Vinyl Acetate	3.82	43	1799446	256.634	ug/l		99
24) 1,1-Dichloroethane	3.70	63	223115	51.546	ug/l		99
25) 2-Butanone	4.70	43	605803	283.409	ug/l		93
26) 2,2-Dichloropropane	4.58	77	97061	29.045	ug/l		96
27) cis-1,2-Dichloroethene	4.59	96	120739	50.213	ug/l		98
28) Bromochloromethane	5.02	49	111815	53.410	ug/l		98
29) Tetrahydrofuran	5.15	42	367489	264.177	ug/l		97
30) Chloroform	5.21	83	210815	52.067	ug/l		90
31) Cyclohexane	5.57	56	183231	51.162	ug/l	#	88
32) 1,1,1-Trichloroethane	5.49	97	173911	48.666	ug/l		99
36) 1,1-Dichloropropene	5.79	75	160118	47.122	ug/l		99
37) Ethyl Acetate	4.85	43	210352	48.513	ug/l		98
38) Carbon Tetrachloride	5.77	117	159937	44.690	ug/l		94

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

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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10/29/2018 12:41:14 PM

Quant Time: Oct 29 02:32:36 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	164071	43.728 ug/l	86
40) Benzene	6.14	78	481074	49.389 ug/l	99
41) Methacrylonitrile	5.06	41	113716	47.081 ug/l	99
42) 1,2-Dichloroethane	6.20	62	175810	47.512 ug/l	99
43) Isopropyl Acetate	6.45	43	305634	47.038 ug/l	98
44) Trichloroethene	7.21	130	122597	46.201 ug/l	86
45) 1,2-Dichloropropane	7.51	63	115124	43.961 ug/l	100
46) Dibromomethane	7.66	93	73727	43.590 ug/l	99
47) Bromodichloromethane	7.90	83	160172	48.793 ug/l	93
48) Methyl methacrylate	7.77	41	156375	49.402 ug/l	98
49) 1,4-Dioxane	7.75	88	63011	910.903 ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	987138	226.056 ug/l	100
52) Toluene	8.79	92	258581	43.681 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	148029	41.724 ug/l	98
54) cis-1,3-Dichloropropene	8.44	75	158493	41.493 ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	107330	43.004 ug/l	97
56) Ethyl methacrylate	9.18	69	171599	46.095 ug/l	99
57) 1,3-Dichloropropane	9.37	76	184216	43.622 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	437977	210.649 ug/l	100
59) 2-Hexanone	9.49	43	785846	228.245 ug/l	99
60) Dibromochloromethane	9.59	129	115304	44.280 ug/l	100
61) 1,2-Dibromoethane	9.67	107	112988	43.759 ug/l	99
64) Tetrachloroethene	9.34	164	109436	44.903 ug/l	98
65) Chlorobenzene	10.14	112	293444	46.938 ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	110521	48.483 ug/l	98
67) Ethyl Benzene	10.25	91	506128	49.206 ug/l	100
68) m/p-Xylenes	10.36	106	419226	105.053 ug/l	100
69) o-Xylene	10.70	106	193140	51.443 ug/l	98
70) Styrene	10.71	104	320031	50.919 ug/l	96
71) Bromoform	10.86	173	102059	50.173 ug/l	99
73) Isopropylbenzene	11.02	105	525164	44.936 ug/l	99
74) N-amyl acetate	10.90	43	275582	47.589 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	180652	41.898 ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	166881m	41.197 ug/l	
77) Bromobenzene	11.26	156	136881	42.026 ug/l	100
78) n-propylbenzene	11.36	91	642860	48.105 ug/l	100
79) 2-Chlorotoluene	11.42	91	389209	46.973 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	441161	44.126 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	44290	35.726 ug/l	98
82) 4-Chlorotoluene	11.51	91	440237	45.058 ug/l	99
83) tert-Butylbenzene	11.77	119	494571	49.627 ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	543484	53.638 ug/l	96
85) sec-Butylbenzene	11.94	105	622188	52.322 ug/l	100
86) p-Isopropyltoluene	12.07	119	575422	54.130 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	328560	53.644 ug/l	94
88) 1,4-Dichlorobenzene	12.10	146	313746	49.075 ug/l	99
89) n-Butylbenzene	12.39	91	513250	53.481 ug/l	99
90) Hexachloroethane	12.60	117	98354	53.644 ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	327641	52.874 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	56203	53.910 ug/l	93

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Operator : JC/MD
Sample : J5692-11MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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Quant Time: Oct 29 02:32:36 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)
93) 1,2,4-Trichlorobenzene	13.65	180	189293	42.140	ug/l	100
94) Hexachlorobutadiene	13.79	225	108811	46.744	ug/l	97
95) Naphthalene	13.83	128	811656	62.162	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	257600	56.573	ug/l	96

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

Quantitation Report (QT Reviewed)

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Operator : JC/MD
Sample : J5692-11MS
Misc : 5.0mL/MSVOA_X/WATER
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Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
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Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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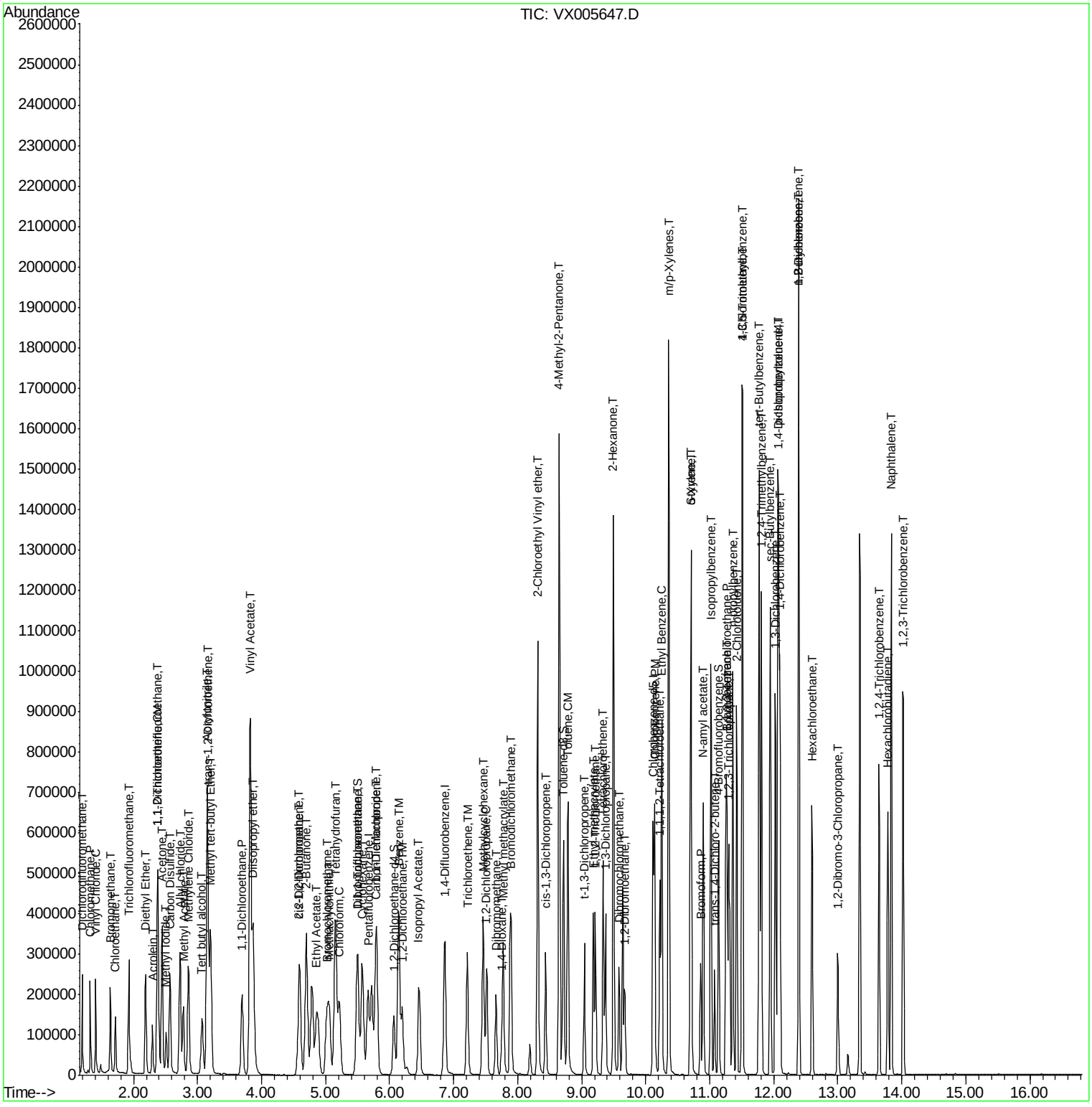
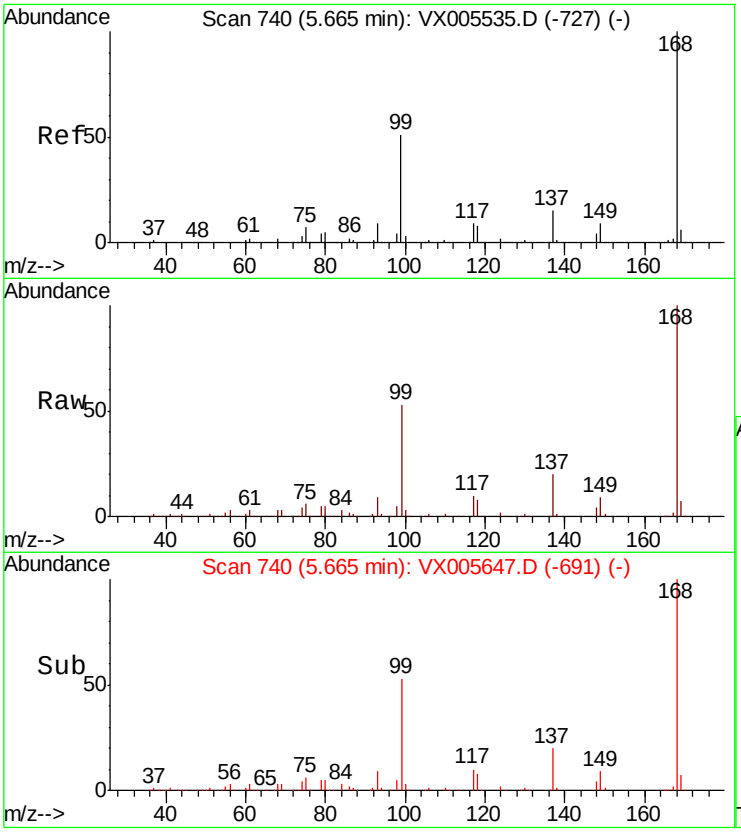
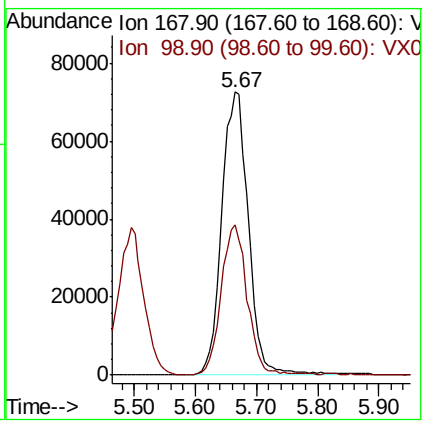




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:168 Resp: 217618

Ion	Ratio	Lower	Upper
168	100		
99	53.1	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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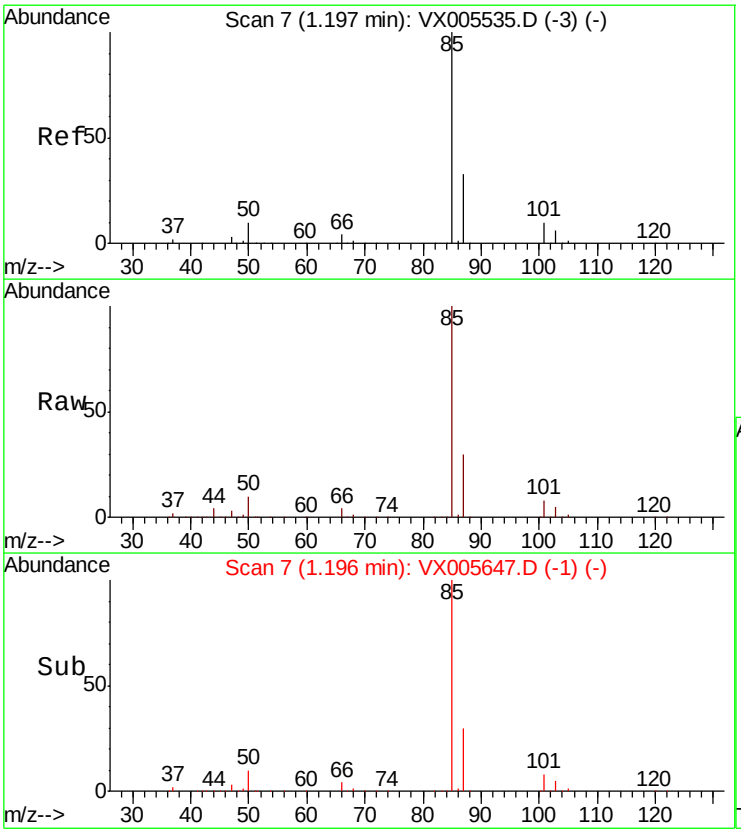
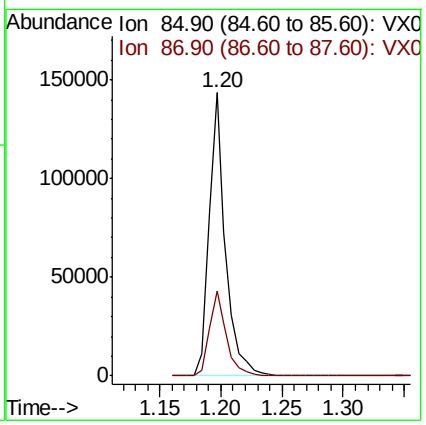
10/29/2018 12:41:14 PM

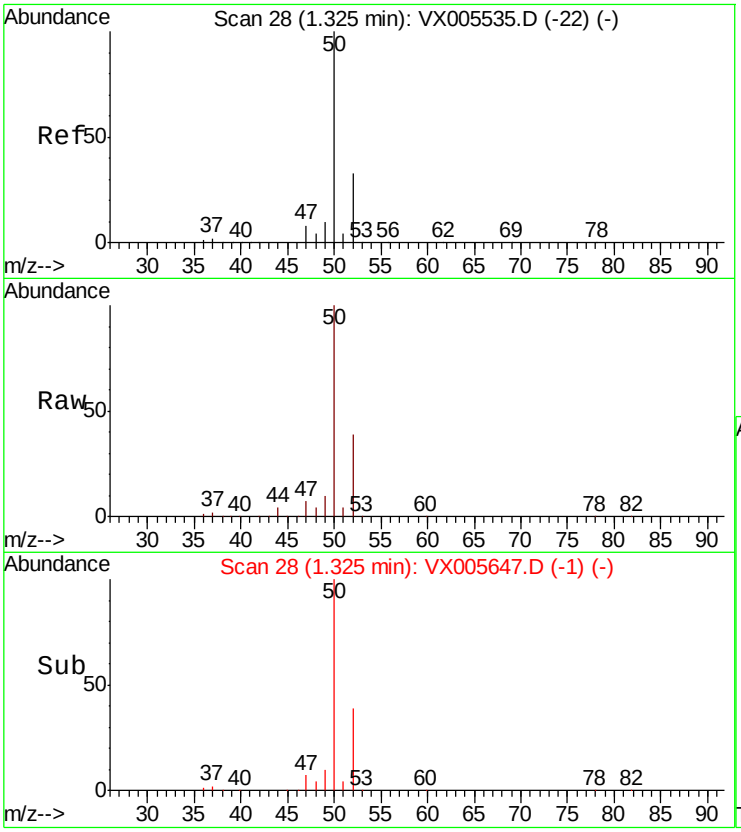


#2
Dichlorodifluoromethane
Concen: 62.570 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 85 Resp: 134400

Ion	Ratio	Lower	Upper
85	100		
87	30.0	16.3	48.9





#3
Chloromethane
Concen: 51.325 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 50 Resp: 140397

Ion	Ratio	Lower	Upper
50	100		
52	39.3	26.2	39.2#

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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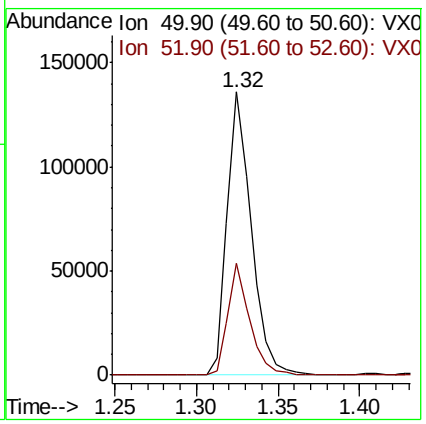
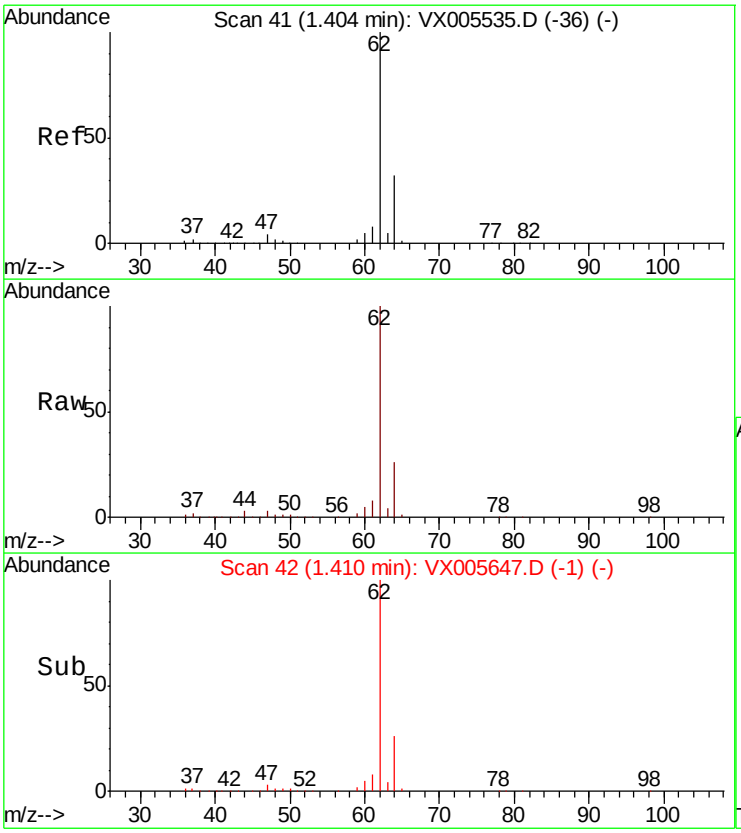
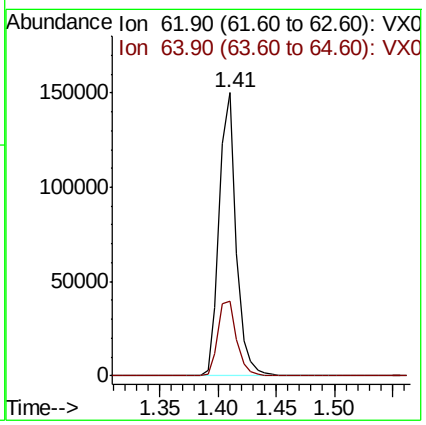


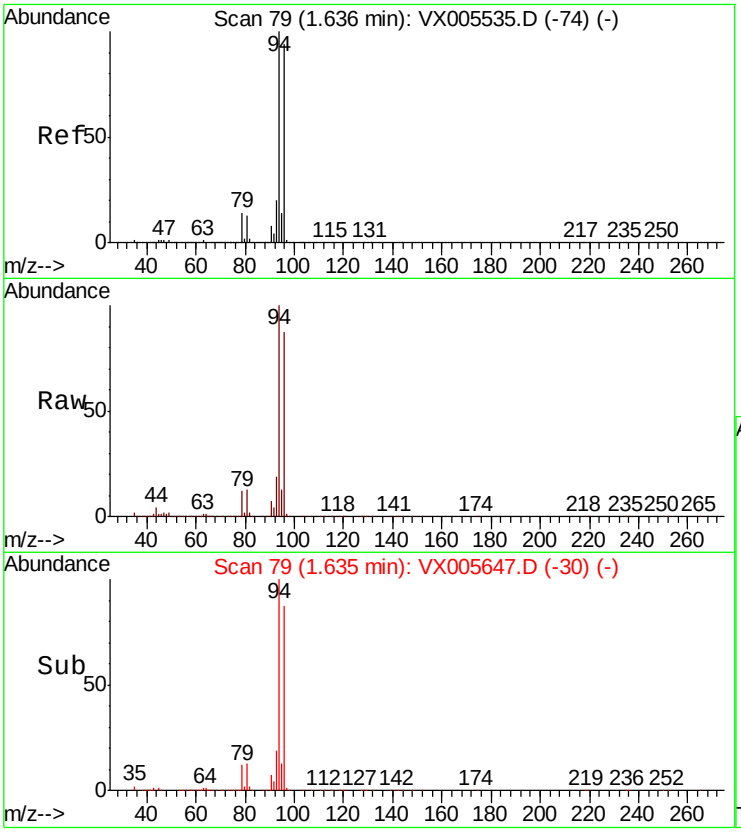


#4
Vinyl Chloride
Concen: 55.858 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 62 Resp: 150245

Ion	Ratio	Lower	Upper
62	100		
64	26.5	25.3	37.9

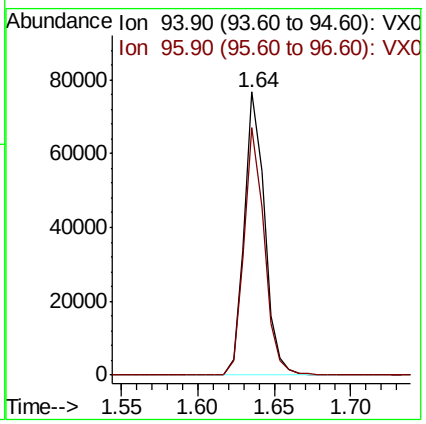




#5
Bromomethane
Concen: 42.475 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 94 Resp: 71089

Ion	Ratio	Lower	Upper
94	100		
96	87.3	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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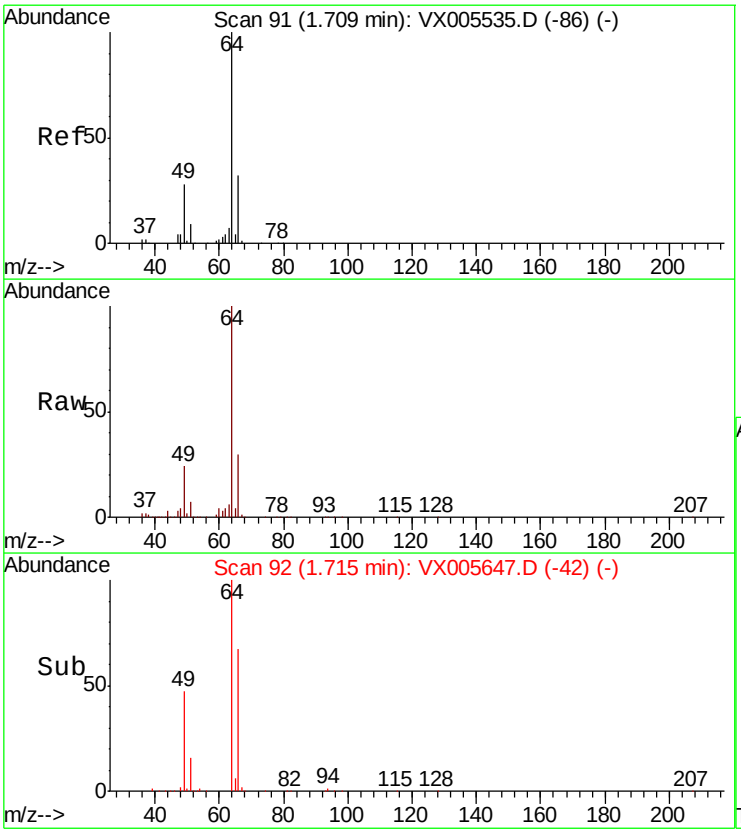
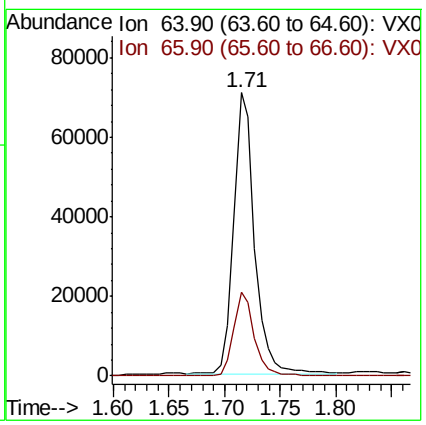
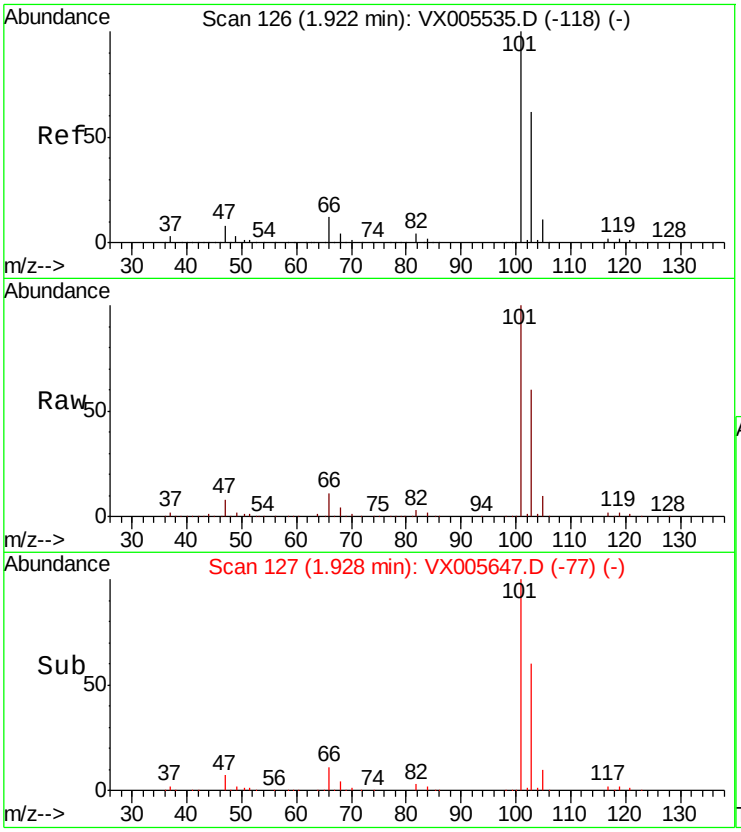


#6
Chloroethane
Concen: 53.048 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 64 Resp: 91152

Ion	Ratio	Lower	Upper
64	100		
66	29.8	25.8	38.6

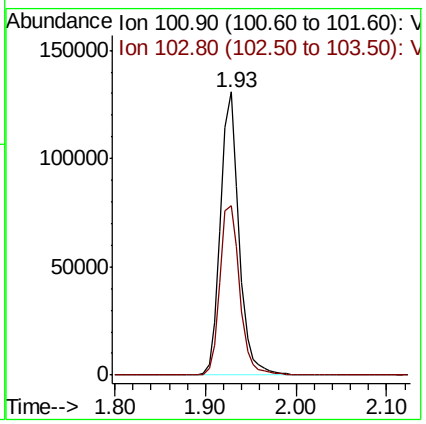




#7
Trichlorofluoromethane
Concen: 49.866 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:101 Resp: 186371

Ion	Ratio	Lower	Upper
101	100		
103	59.9	50.0	75.0



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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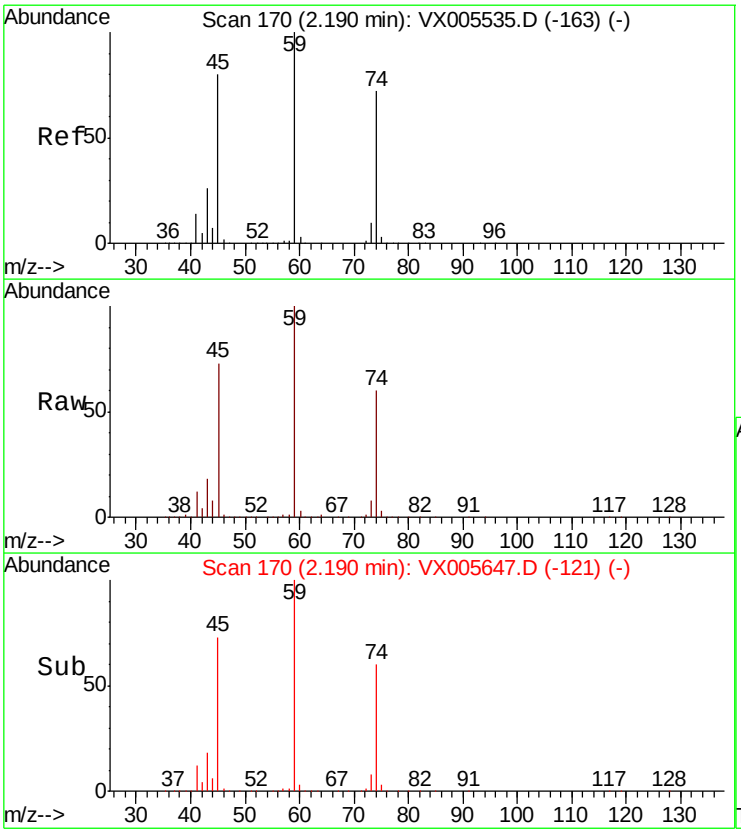
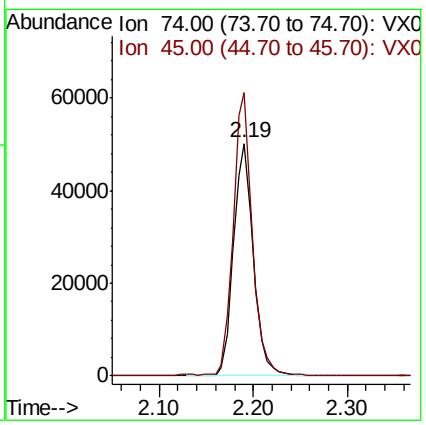
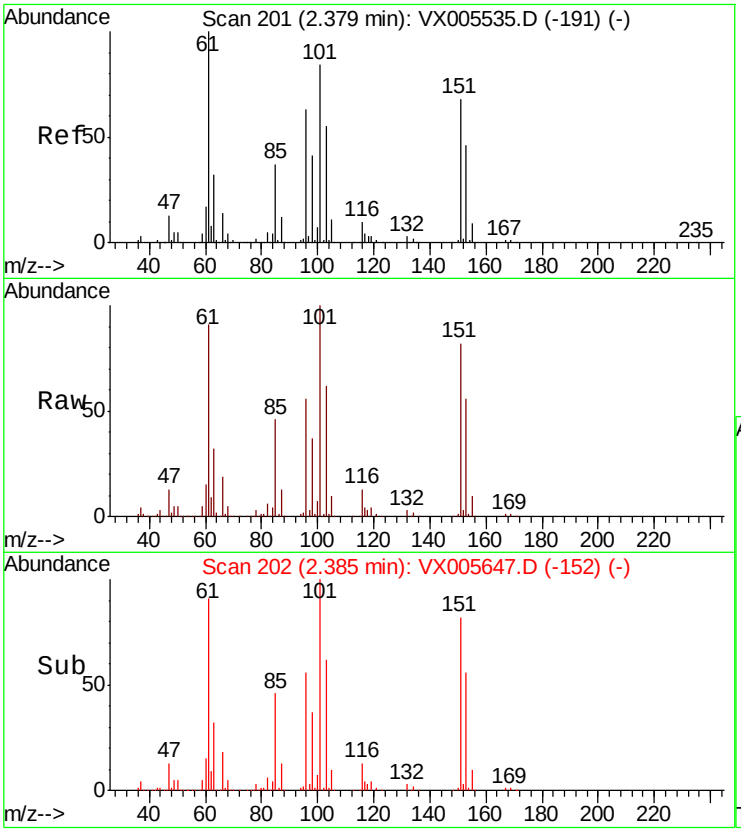


#8
Diethyl Ether
Concen: 49.067 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 74 Resp: 73184

Ion	Ratio	Lower	Upper
74	100		
45	116.1	54.1	162.3





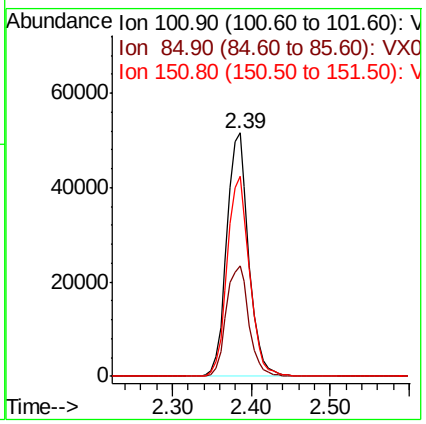
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.637 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

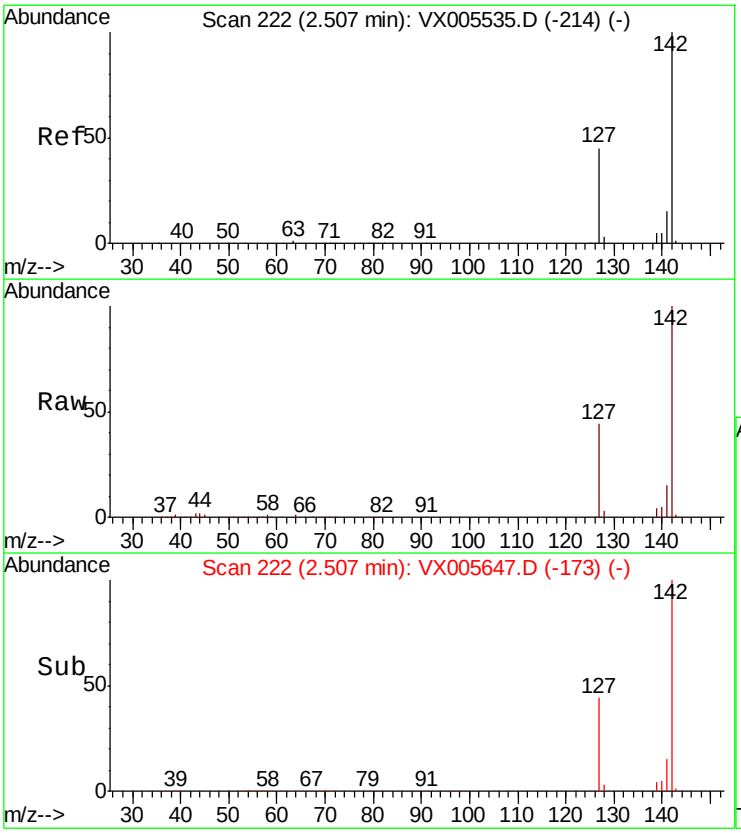
Tgt Ion:101 Resp: 100007

Ion	Ratio	Lower	Upper
101	100		
85	46.9	35.0	52.4
151	83.4	66.2	99.2

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
MMDadoda
10/29/2018 12:41:14 PM

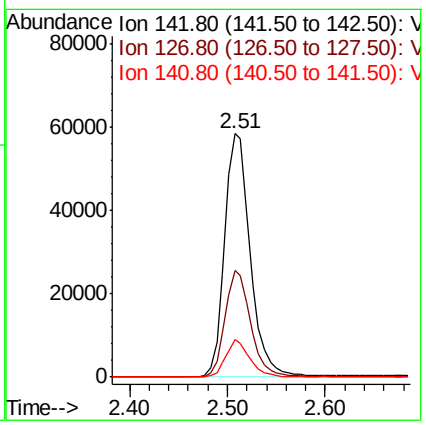


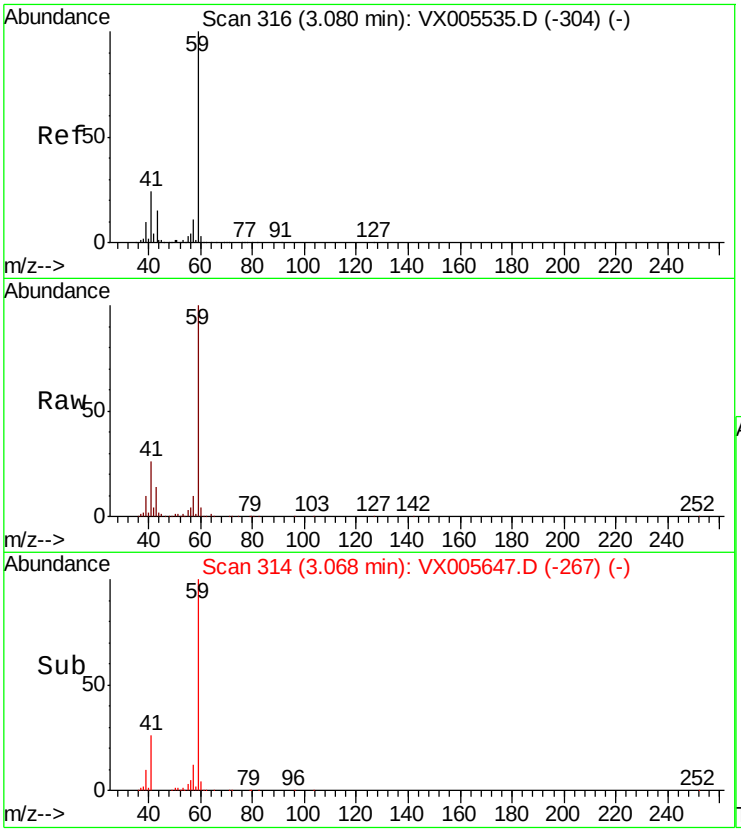


#10
Methyl Iodide
Concen: 47.764 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:142 Resp: 106682

Ion	Ratio	Lower	Upper
142	100		
127	43.5	36.0	54.0
141	14.5	11.7	17.5





#11
Tert butyl alcohol
Concen: 251.247 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 59 Resp: 179602

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.5	12.7

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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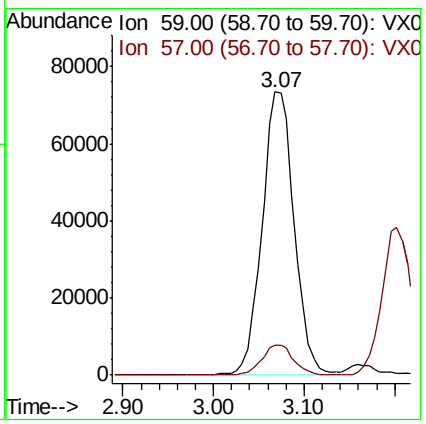
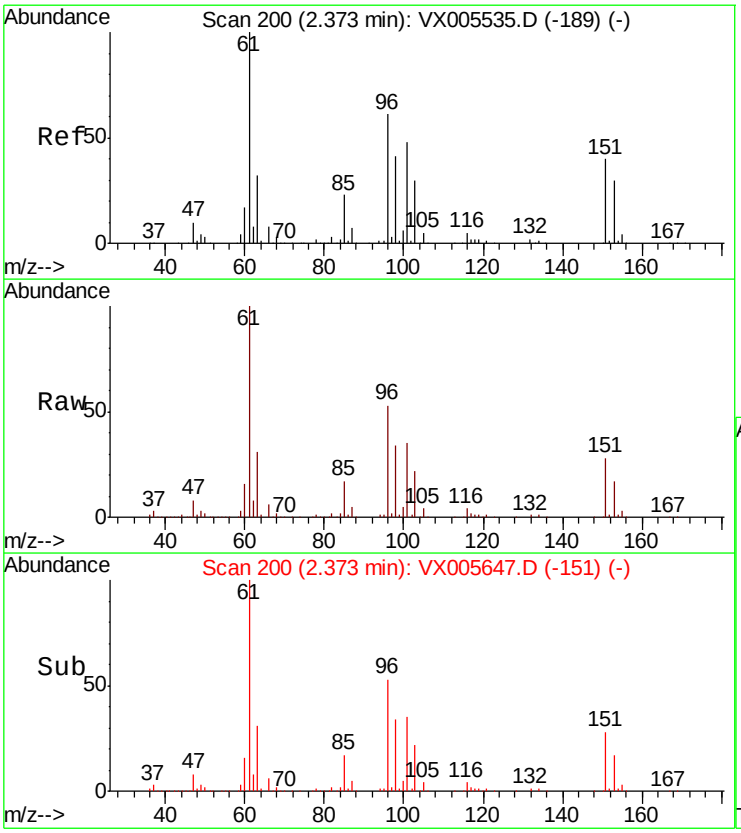
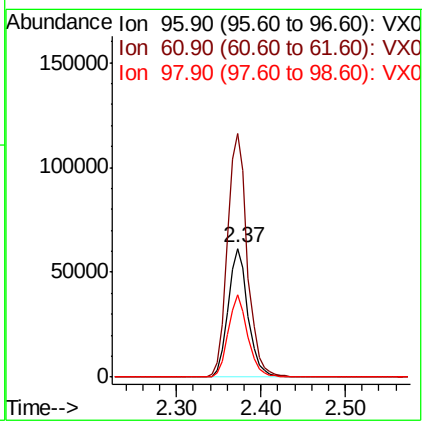


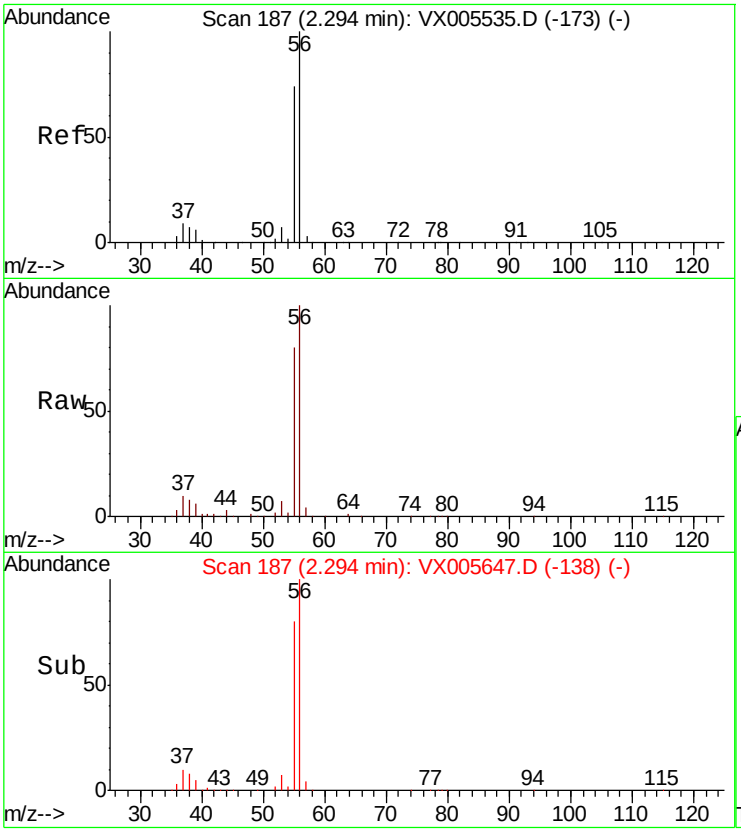


#12
1,1-Dichloroethene
Concen: 48.171 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 96 Resp: 98402

Ion	Ratio	Lower	Upper
96	100		
61	189.6	131.8	197.8
98	64.6	53.4	80.2

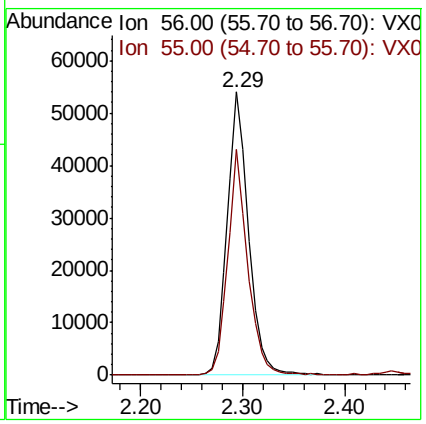




#13
Acrolein
Concen: 213.514 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 56 Resp: 77857

Ion	Ratio	Lower	Upper
56	100		
55	74.3	57.3	85.9



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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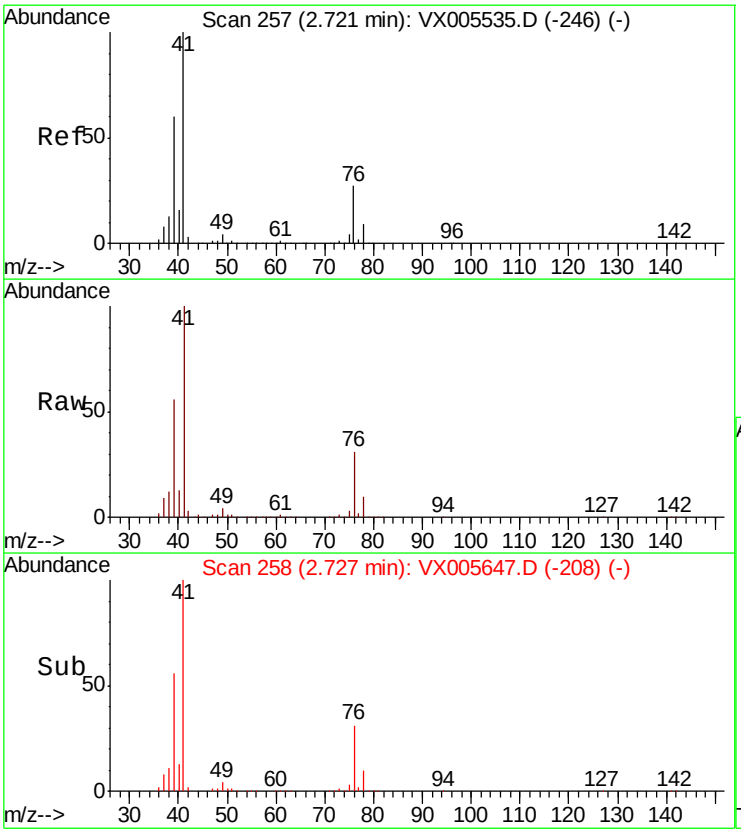
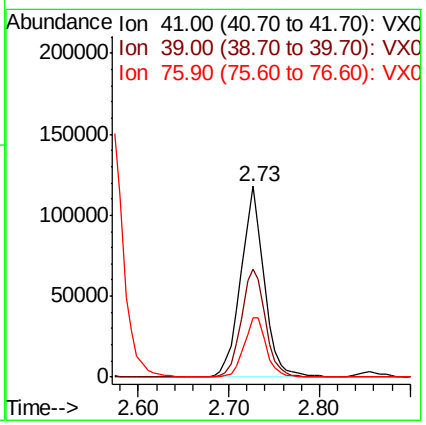
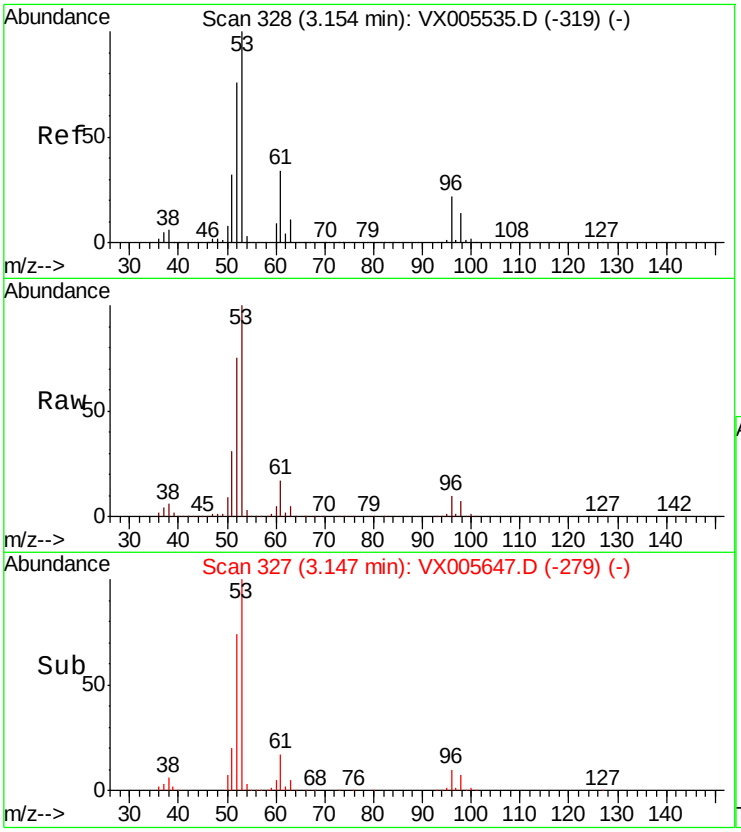


#14
Allyl chloride
Concen: 46.024 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 41 Resp: 209828

Ion	Ratio	Lower	Upper
41	100		
39	58.4	48.2	72.4
76	29.4	21.9	32.9

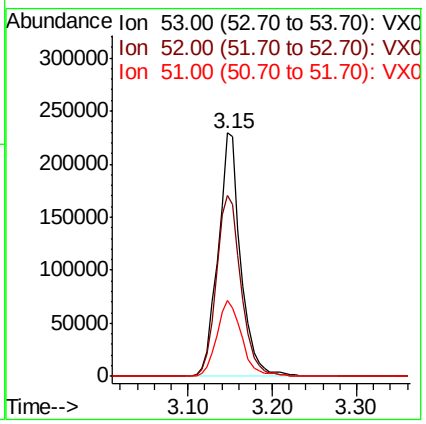




#15
Acrylonitrile
Concen: 263.235 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 53 Resp: 421952

Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.6	99.8
51	34.3	28.4	42.6



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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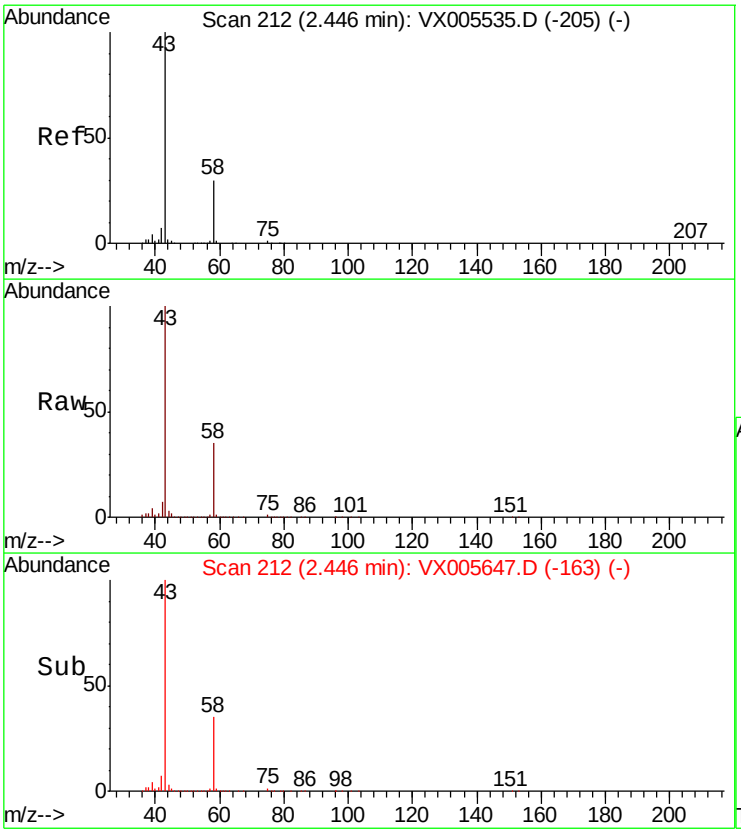
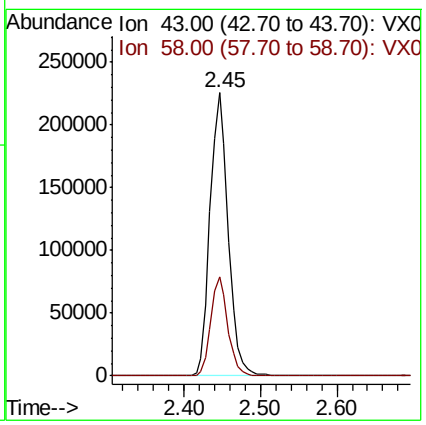
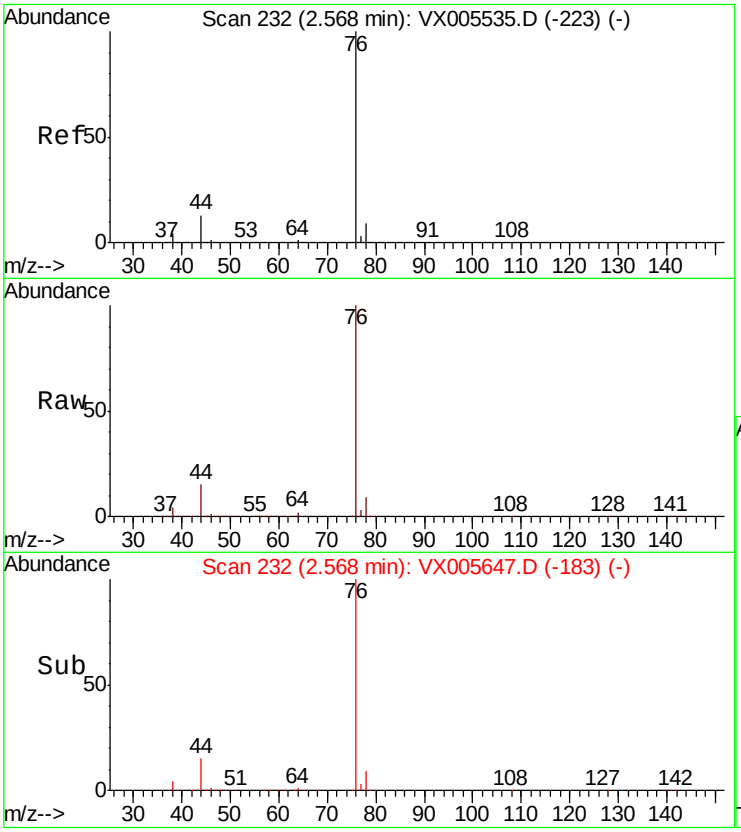


#16
Acetone
Concen: 263.613 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 370034

Ion	Ratio	Lower	Upper
43	100		
58	34.8	23.8	35.6

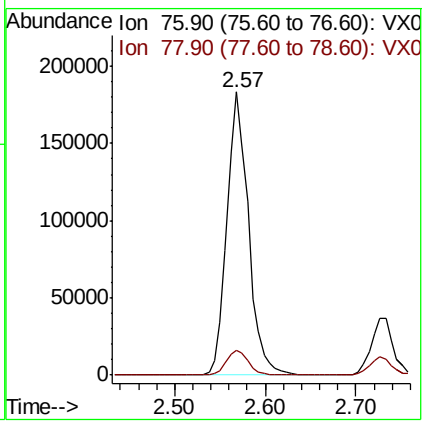




#17
Carbon Disulfide
Concen: 48.738 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 76 Resp: 303494

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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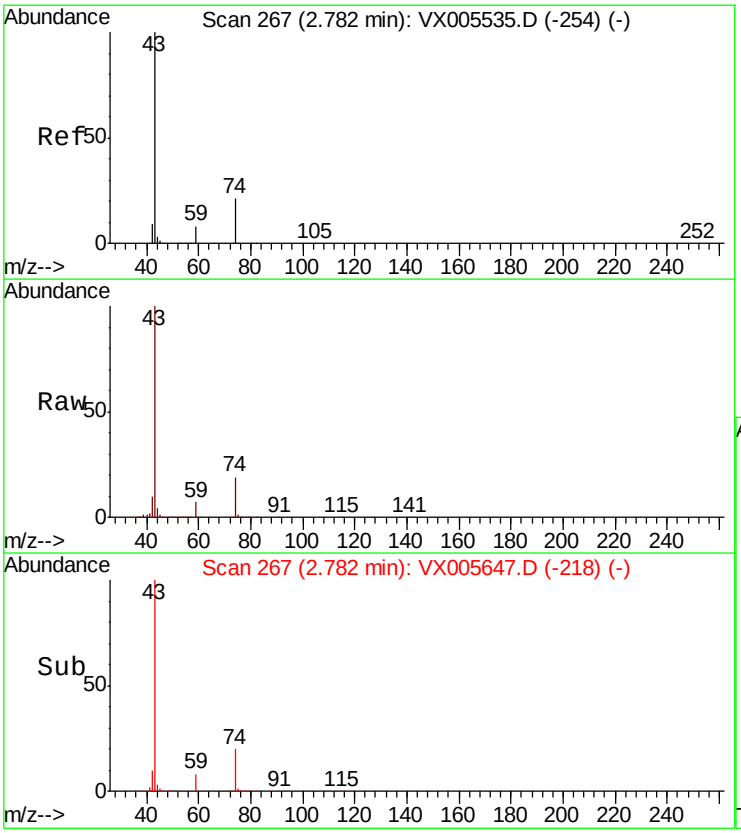
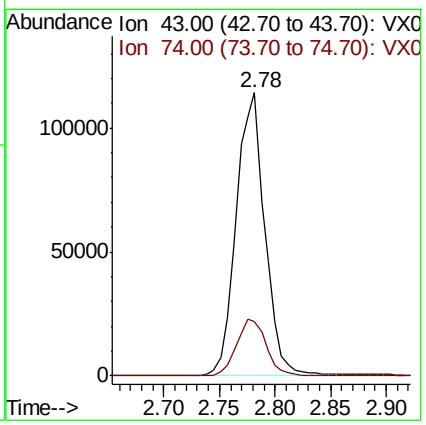
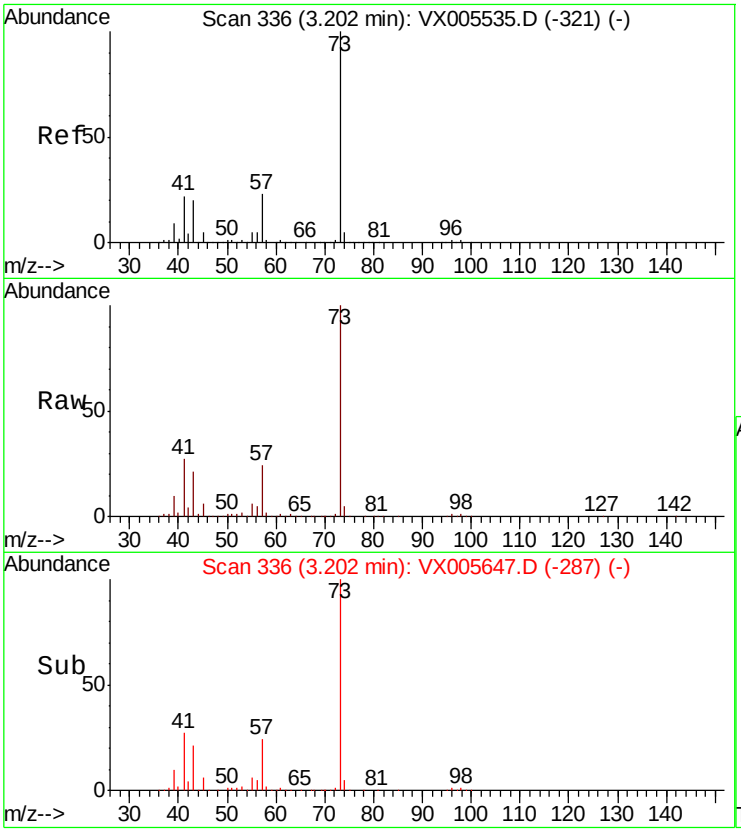


#18
Methyl Acetate
Concen: 58.600 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 202335

Ion	Ratio	Lower	Upper
43	100		
74	21.0	16.8	25.2

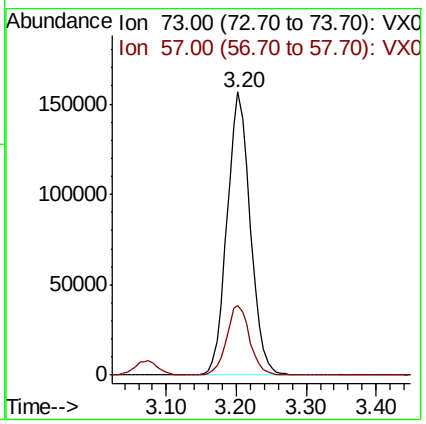




#19
Methyl tert-butyl Ether
Concen: 49.491 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 73 Resp: 360632

Ion	Ratio	Lower	Upper
73	100		
57	24.4	18.8	28.2



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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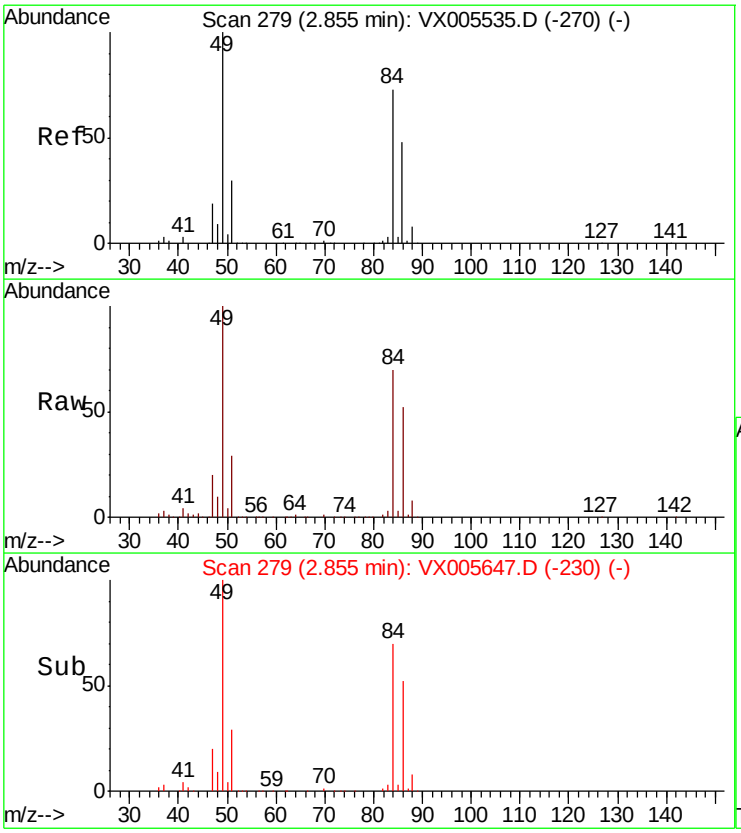
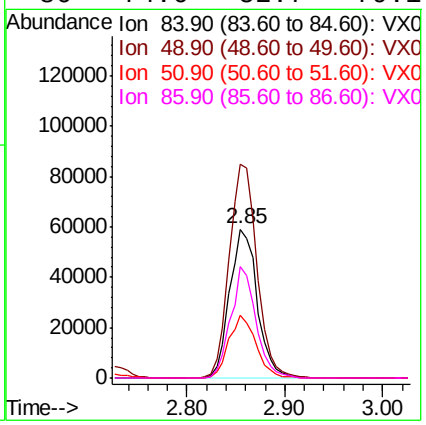
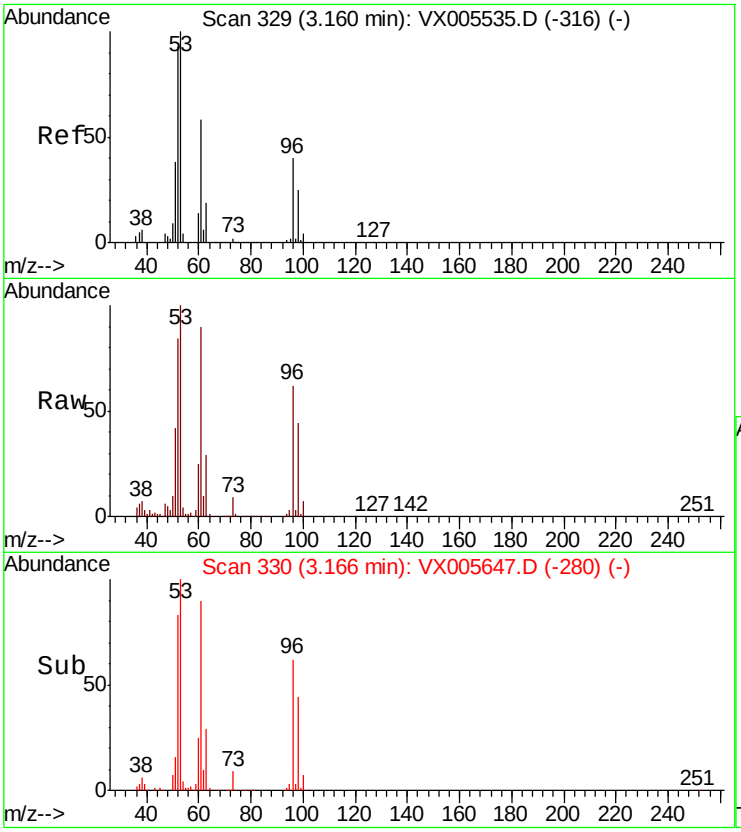


#20
Methylene Chloride
Concen: 49.283 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 84 Resp: 115863

Ion	Ratio	Lower	Upper
84	100		
49	143.5	109.5	164.3
51	42.2	33.3	49.9
86	74.6	52.7	79.1

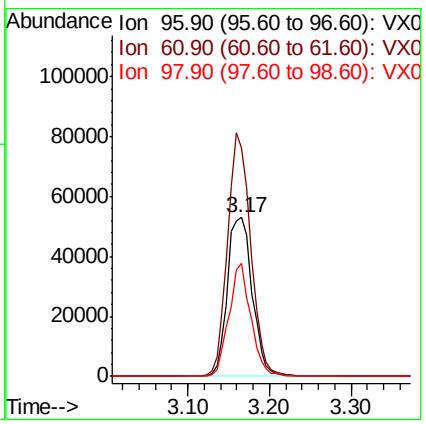




#21
trans-1,2-Dichloroethene
Concen: 49.557 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 96 Resp: 110533

Ion	Ratio	Lower	Upper
96	100		
61	143.9	115.6	173.4
98	70.8	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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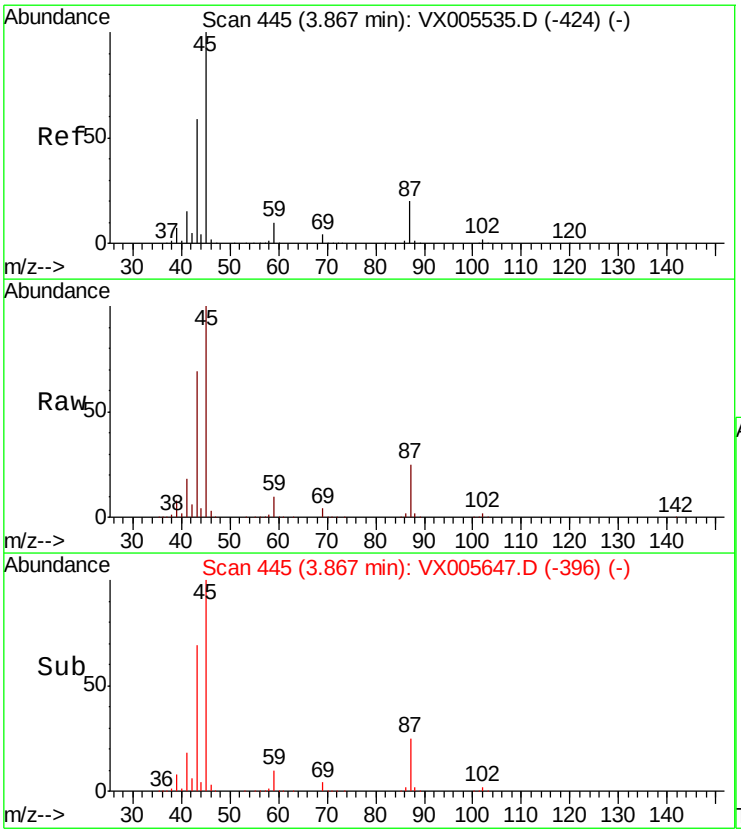
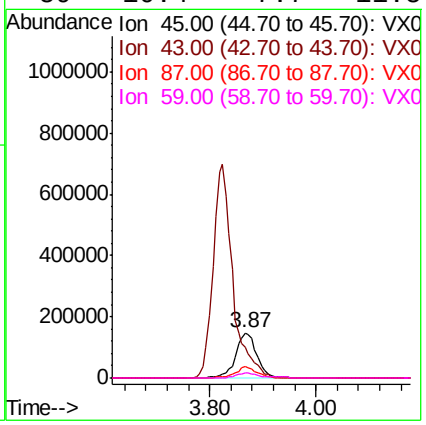
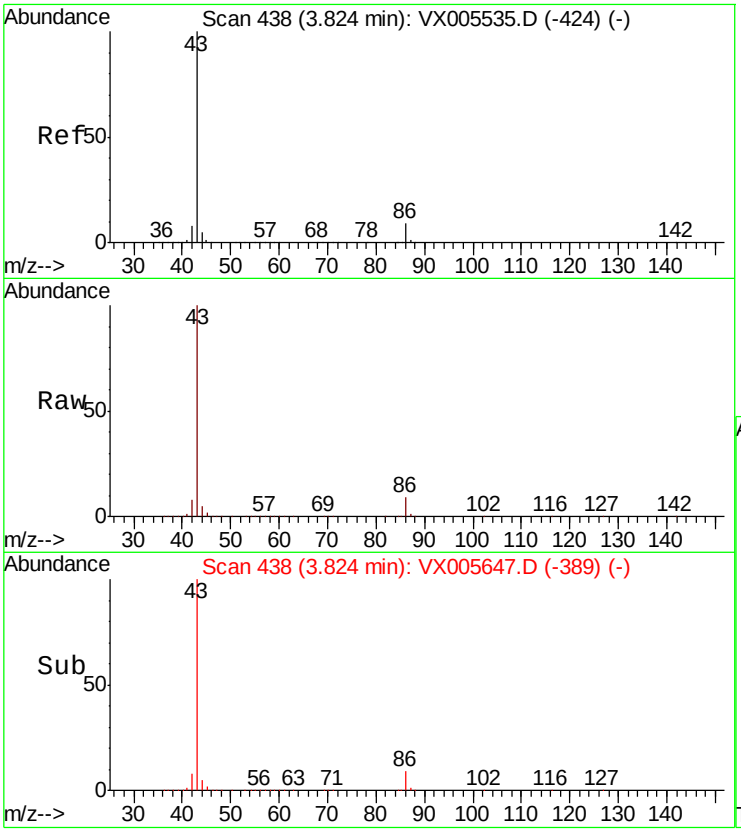


#22
Diisopropyl ether
Concen: 50.710 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 45 Resp: 403730

Ion	Ratio	Lower	Upper
45	100		
43	68.6	47.4	71.2
87	24.9	15.9	23.9#
59	10.4	7.7	11.5

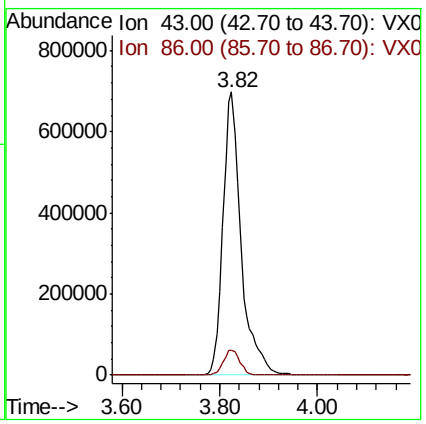




#23
Vinyl Acetate
Concen: 256.634 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 1799446

Ion	Ratio	Lower	Upper
43	100		
86	8.8	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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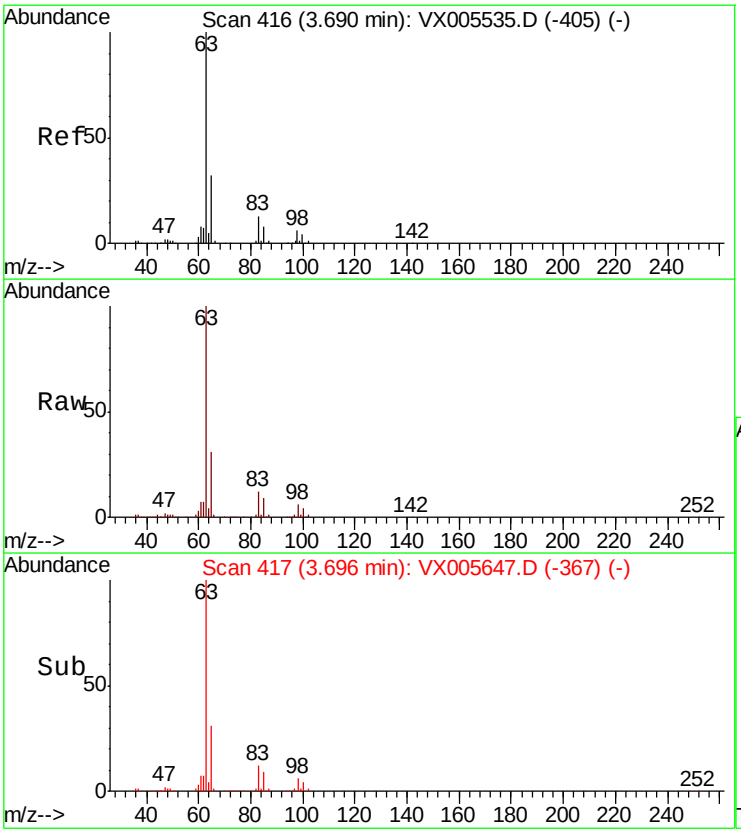
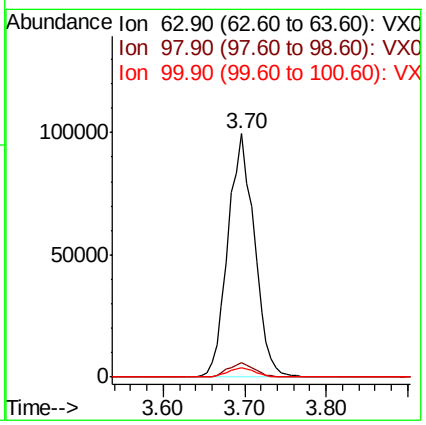
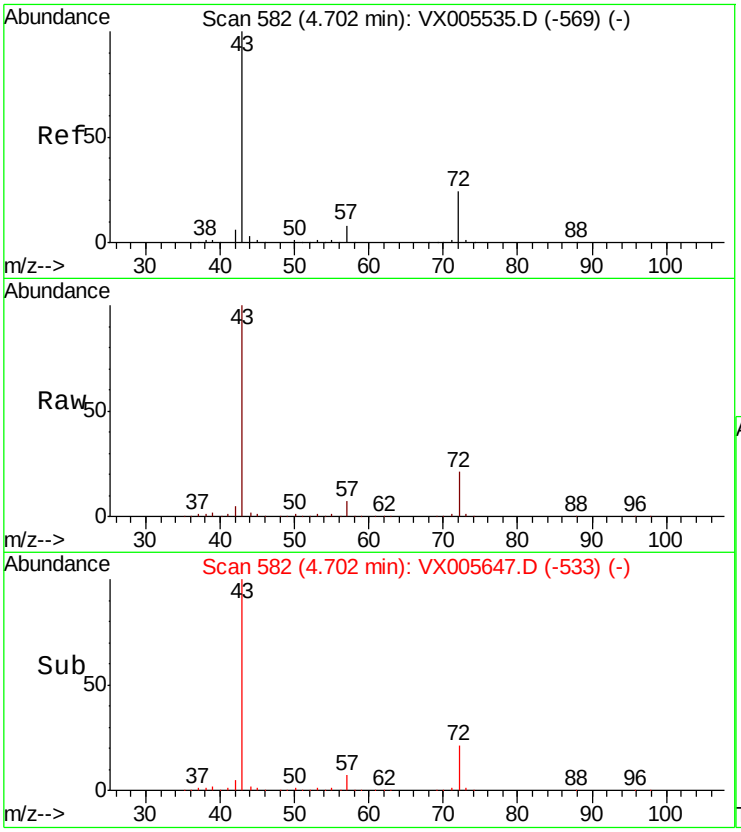


#24
1,1-Dichloroethane
Concen: 51.546 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 63 Resp: 223115

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.2	9.6
100	3.7	2.1	6.2





#25
2-Butanone
Concen: 283.409 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 605803

Ion	Ratio	Lower	Upper
43	100		
72	20.5	19.2	28.8

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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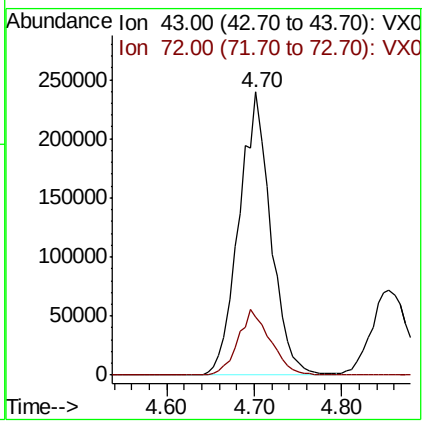
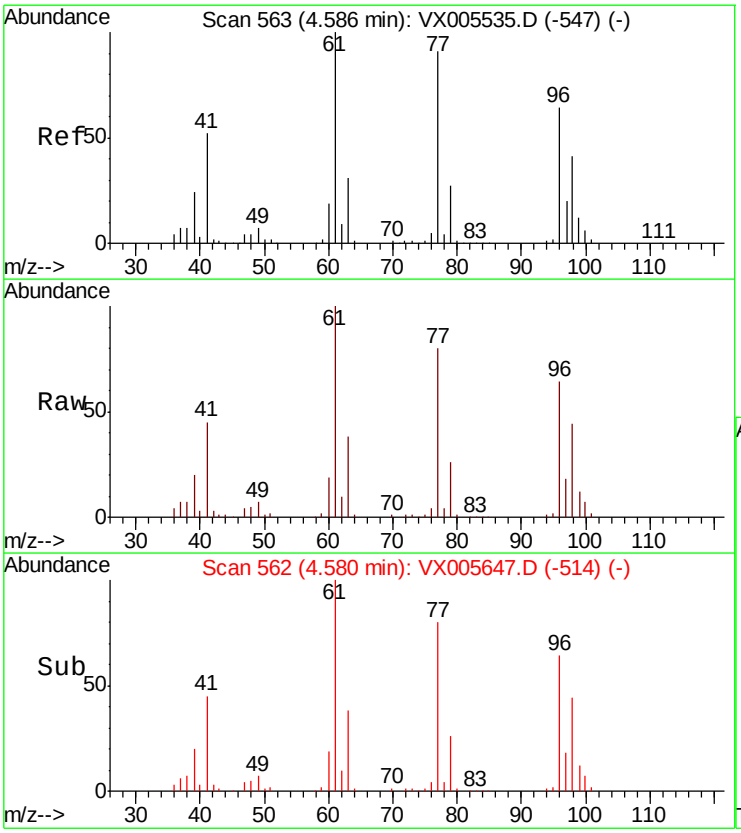
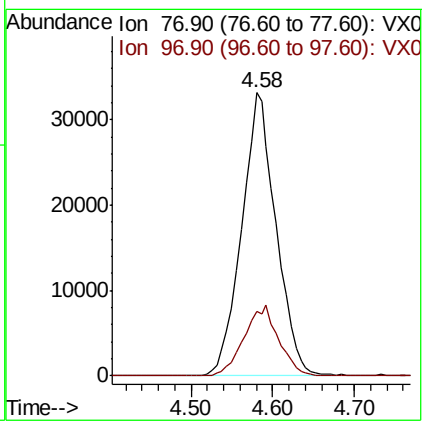


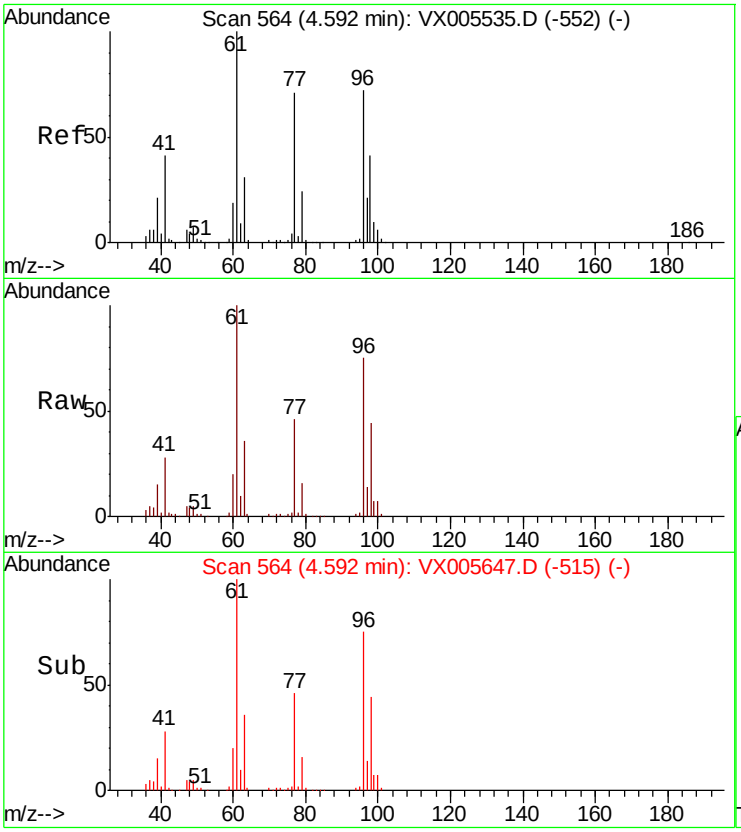


#26
2,2-Dichloropropane
Concen: 29.045 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 77 Resp: 97061

Ion	Ratio	Lower	Upper
77	100		
97	25.0	11.5	34.5

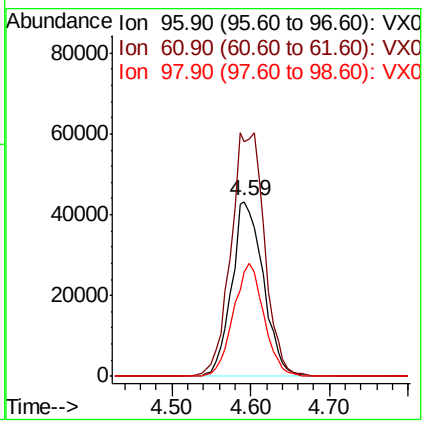




#27
cis-1,2-Dichloroethene
Concen: 50.213 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 96 Resp: 120739

Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	304.6
98	62.5	0.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
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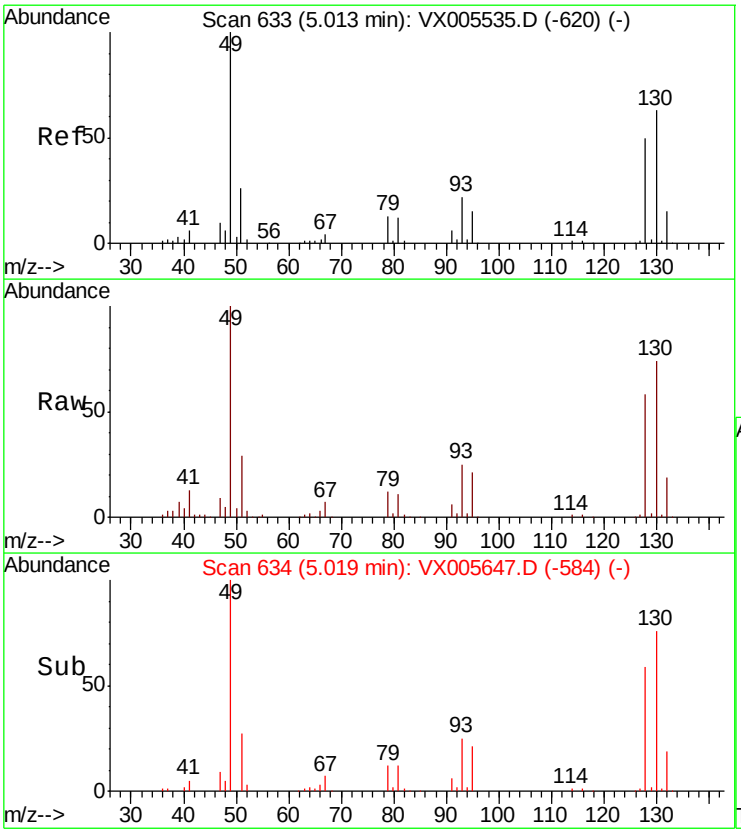
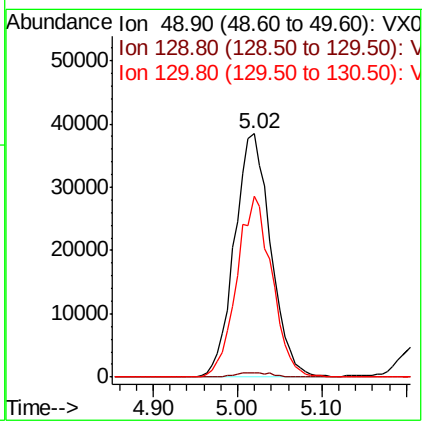
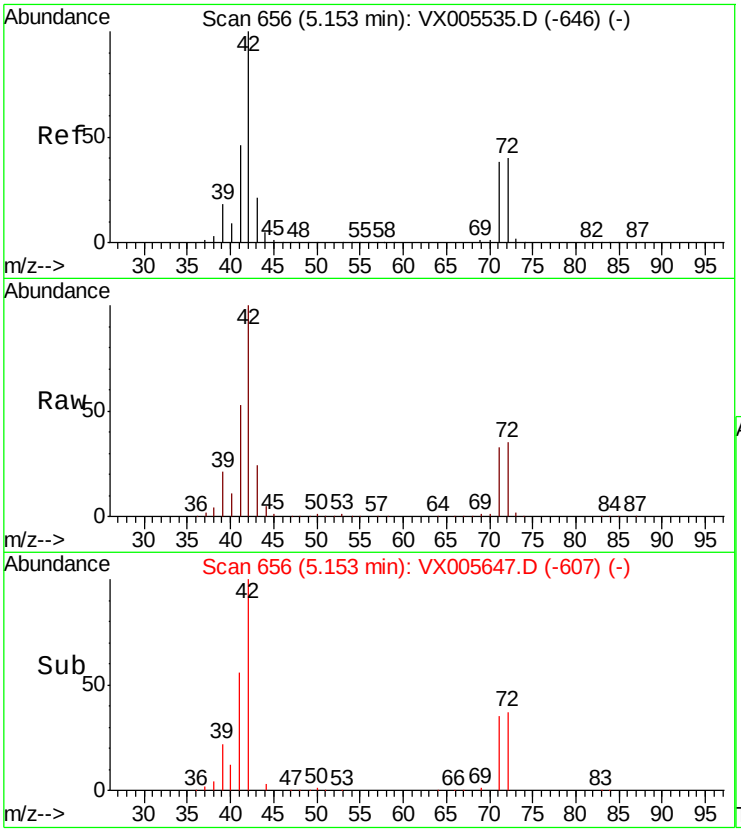


#28
Bromochloromethane
Concen: 53.410 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 49 Resp: 111815

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	72.3	58.9	88.3

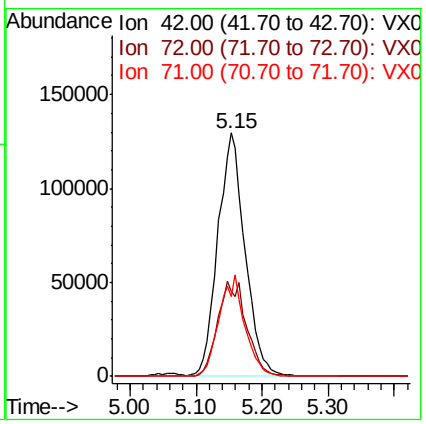




#29
Tetrahydrofuran
Concen: 264.177 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 42 Resp: 367489

Ion	Ratio	Lower	Upper
42	100		
72	41.8	32.0	48.0
71	39.3	29.8	44.8



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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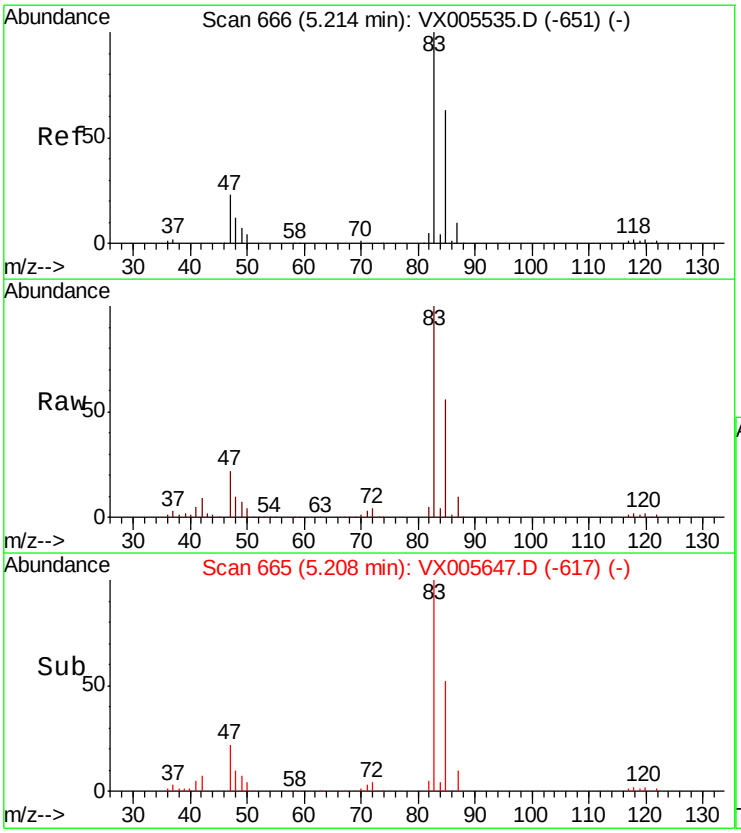
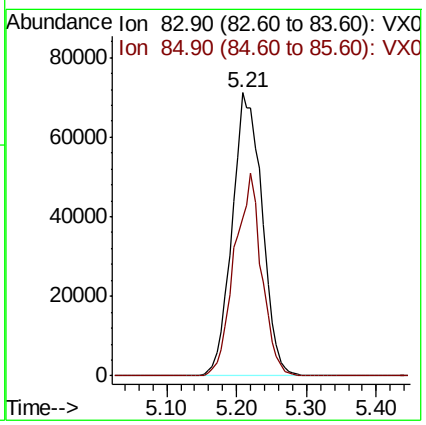
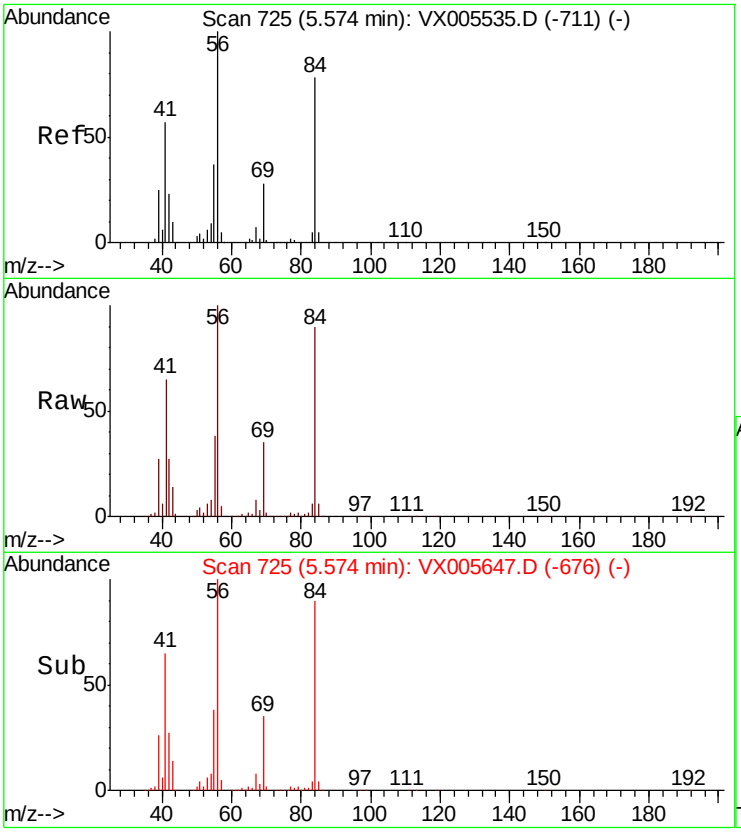


#30
Chloroform
Concen: 52.067 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 83 Resp: 210815

Ion	Ratio	Lower	Upper
83	100		
85	55.7	50.6	76.0

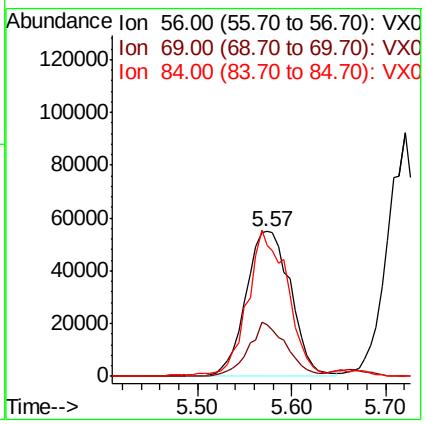




#31
Cyclohexane
Concen: 51.162 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 56 Resp: 183231

Ion	Ratio	Lower	Upper
56	100		
69	35.3	22.6	34.0#
84	88.9	62.7	94.1



Instrument :
MSVOA_X
ClientSampleId :
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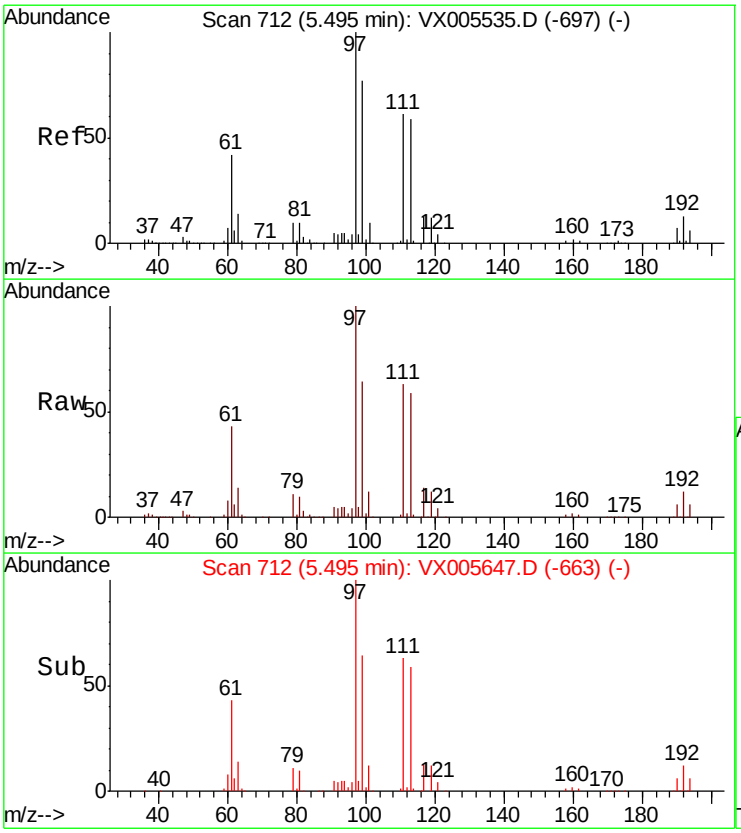
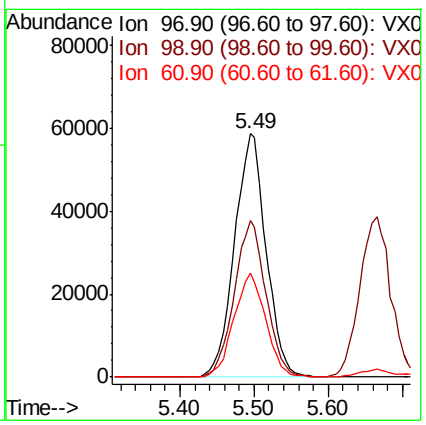
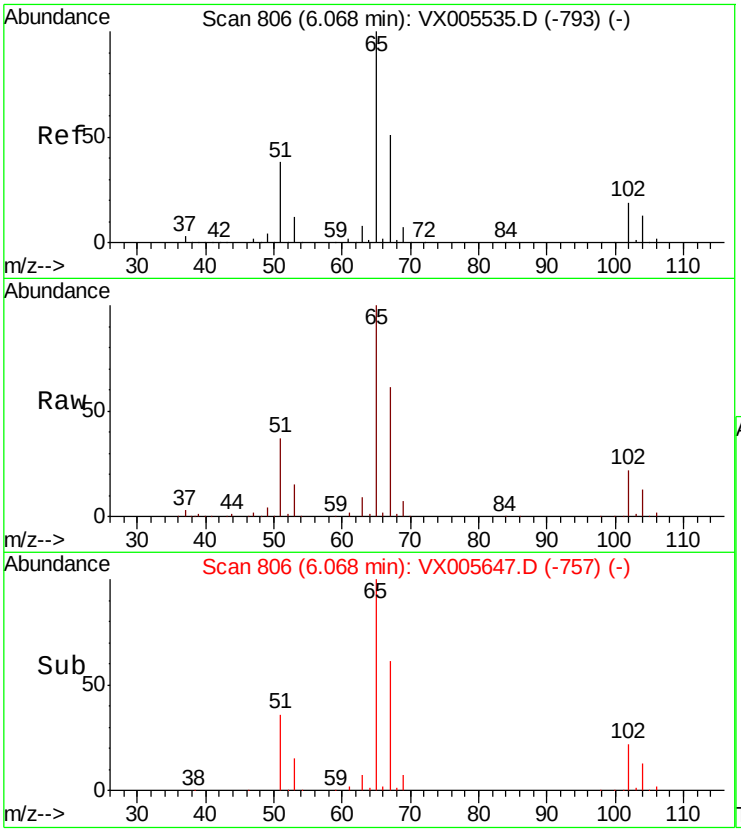


#32
1,1,1-Trichloroethane
Concen: 48.666 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 97 Resp: 173911

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.3	78.5
61	43.2	35.2	52.8

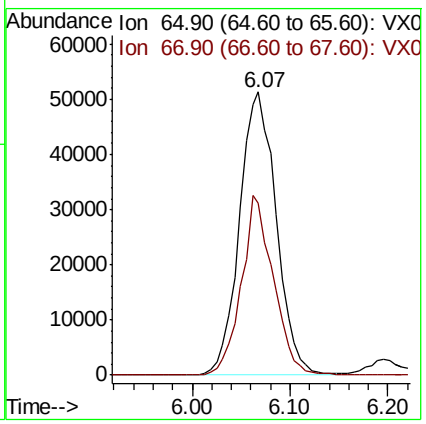




#33
1,2-Dichloroethane-d4
Concen: 50.344 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 65 Resp: 133735

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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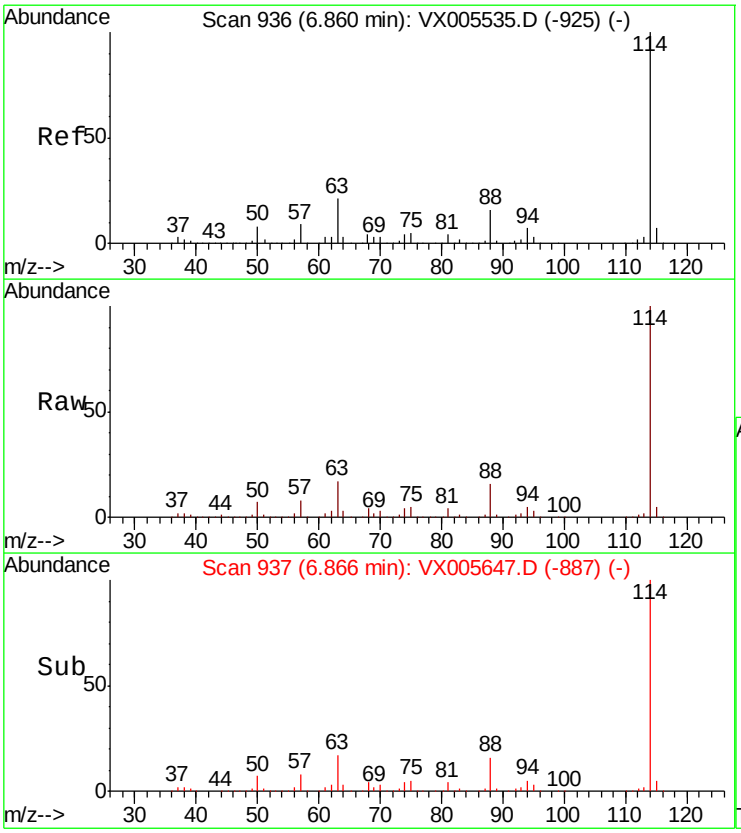
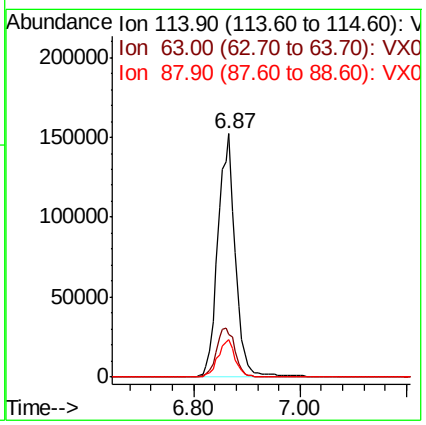
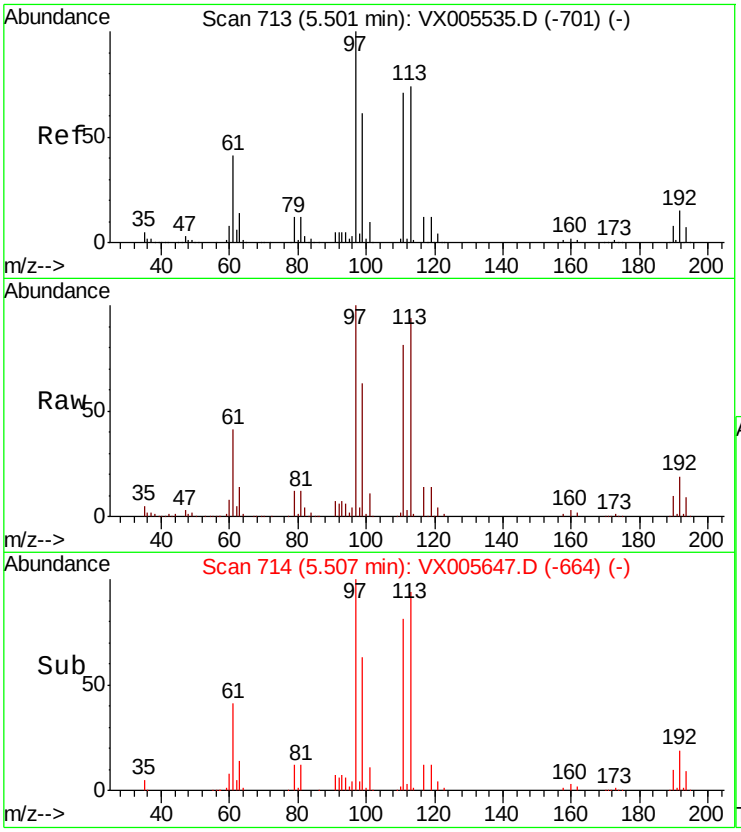


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:114 Resp: 350136

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	42.8
88	15.7	0.0	31.2

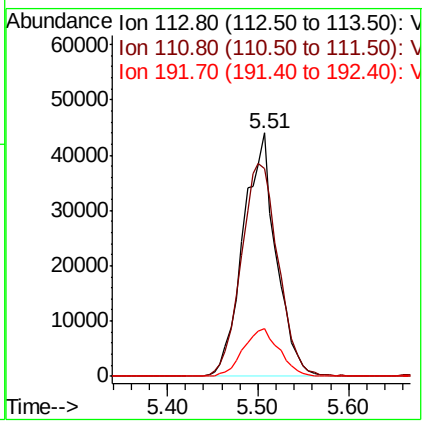




#35
Dibromofluoromethane
Concen: 46.657 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:113 Resp: 110615

Ion	Ratio	Lower	Upper
113	100		
111	98.5	82.3	123.5
192	21.5	17.9	26.9



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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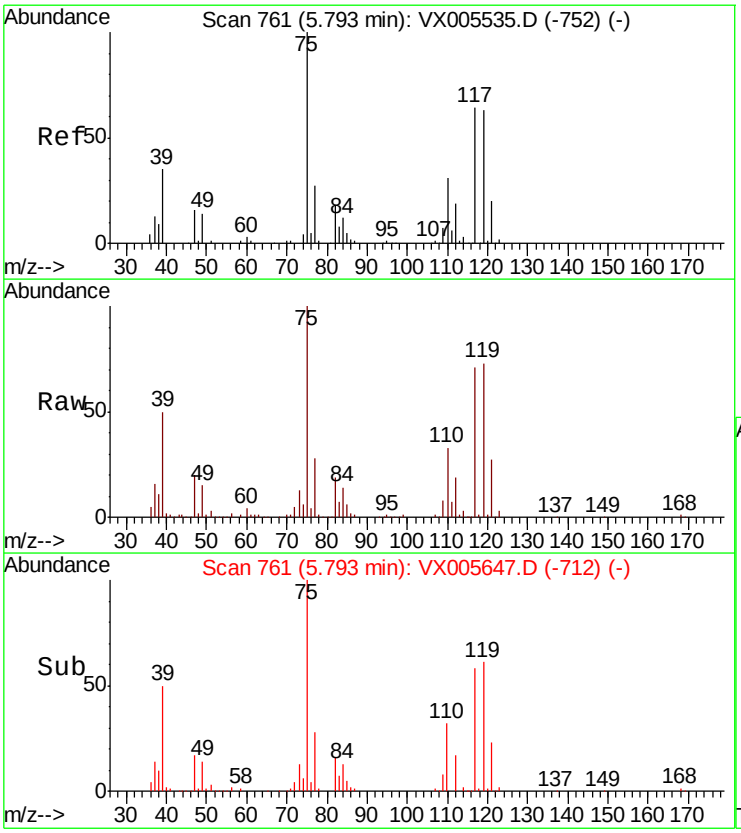
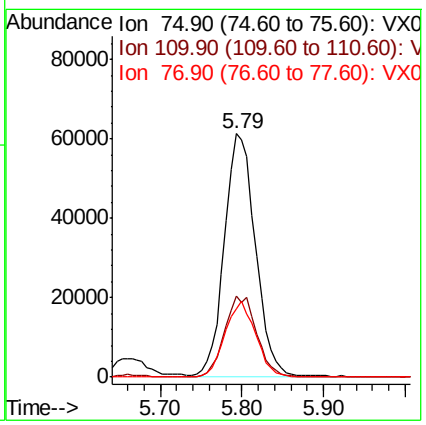
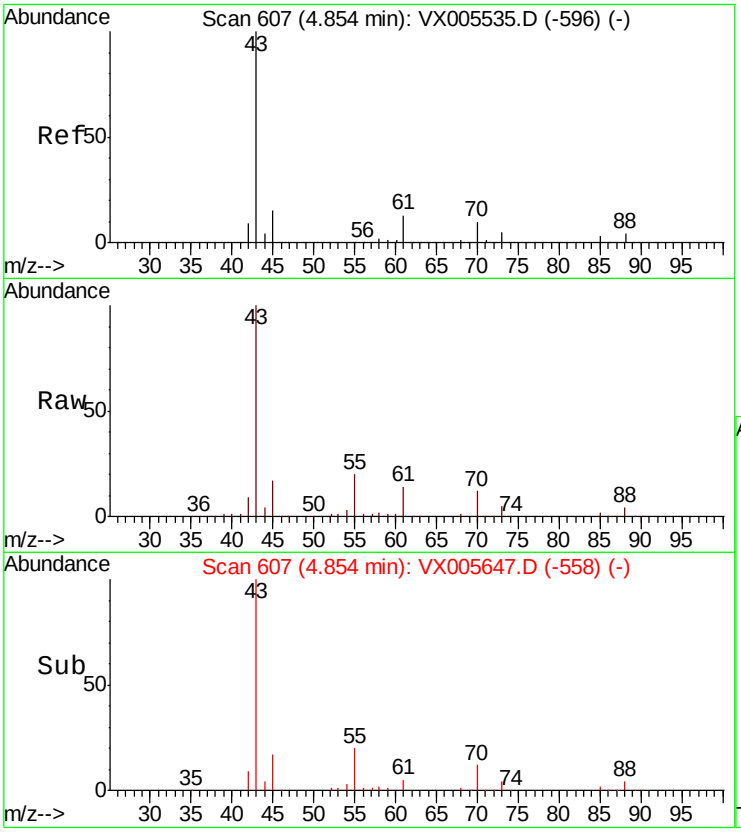


#36
1,1-Dichloropropene
Concen: 47.122 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 75 Resp: 160118

Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.4	52.2
77	30.8	25.8	38.6

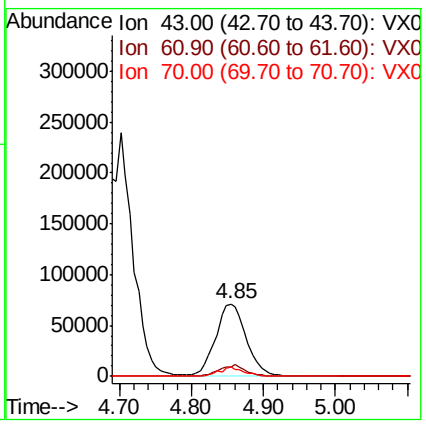




#37
Ethyl Acetate
Concen: 48.513 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 210352

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.8	16.2
70	10.3	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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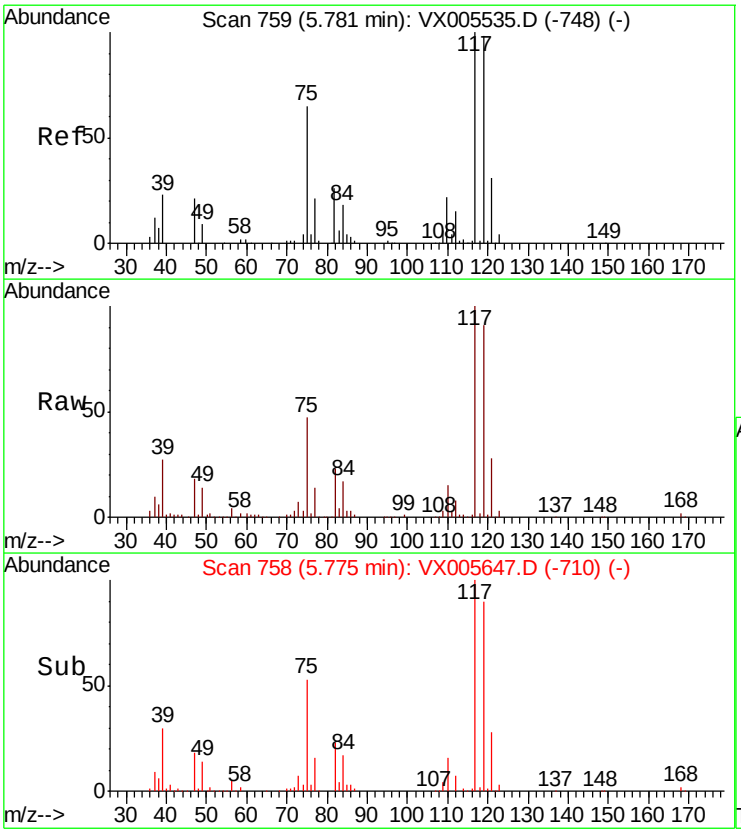
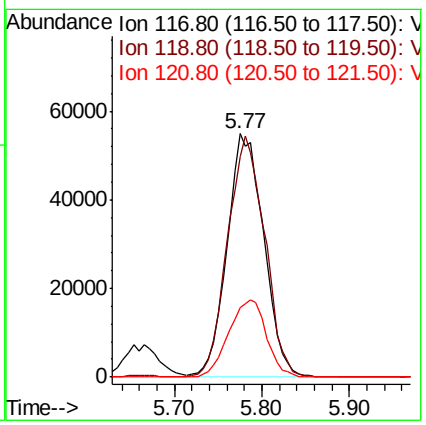
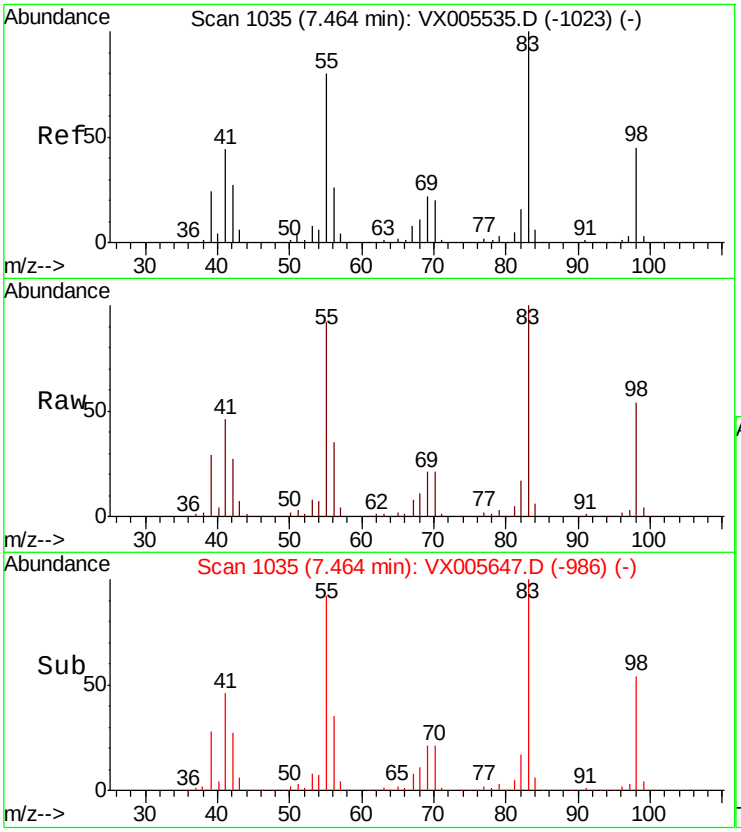


#38
Carbon Tetrachloride
Concen: 44.690 ug/l
RT: 5.77 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:117 Resp: 159937

Ion	Ratio	Lower	Upper
117	100		
119	90.5	78.1	117.1
121	28.5	24.6	36.8

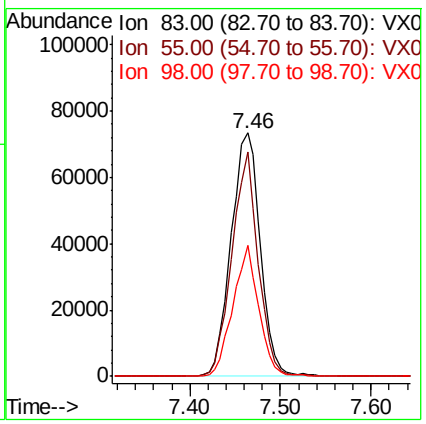




#39
Methylcyclohexane
Concen: 43.728 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 83 Resp: 164071

Ion	Ratio	Lower	Upper
83	100		
55	92.4	63.7	95.5
98	53.8	36.2	54.2



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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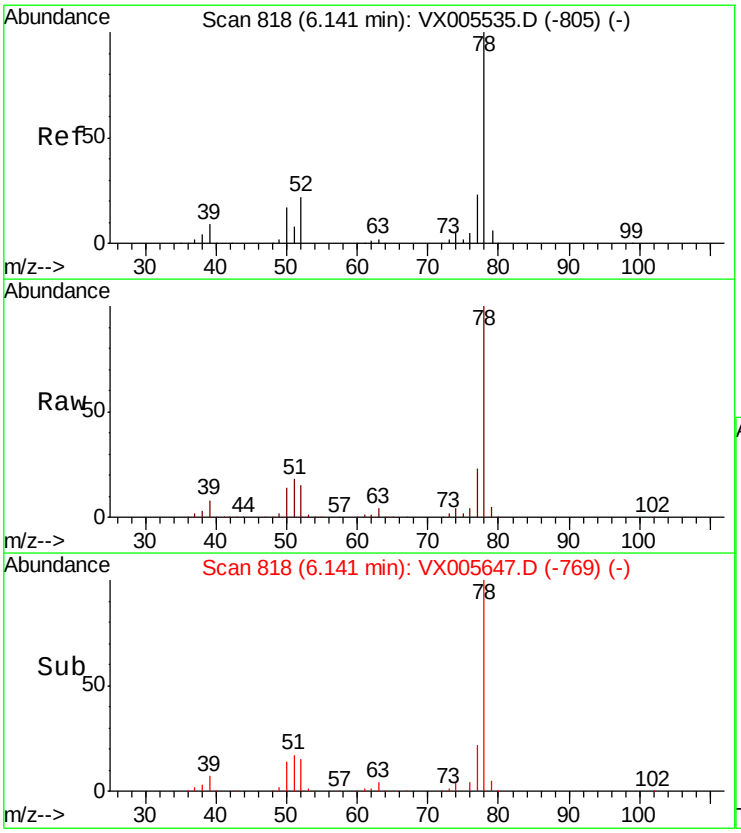
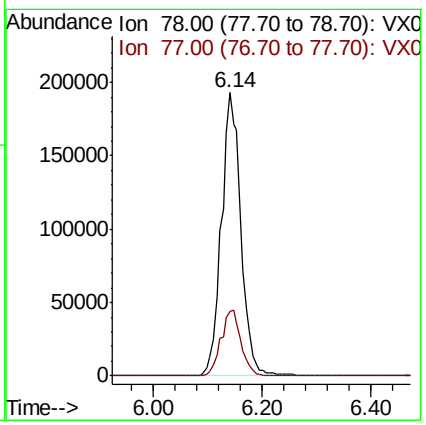
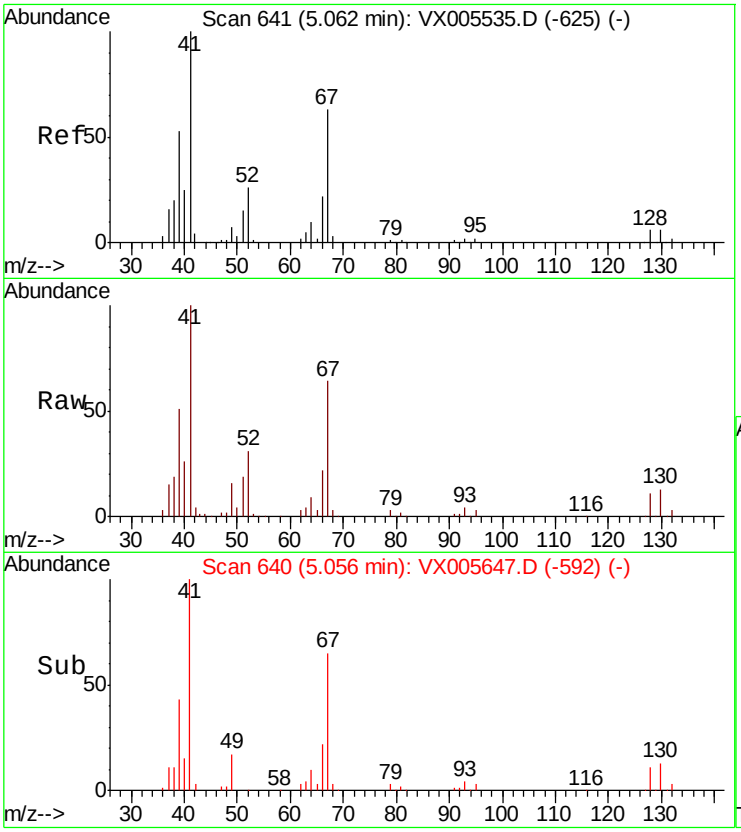


#40
Benzene
Concen: 49.389 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 78 Resp: 481074

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.4	27.6

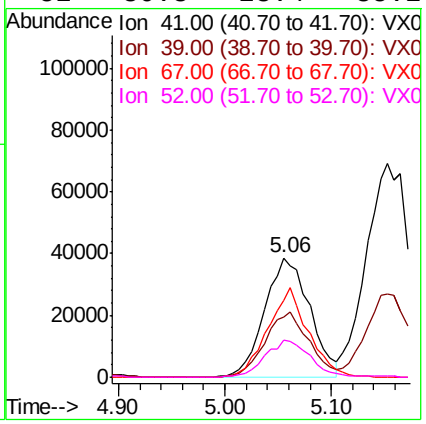




#41
Methacrylonitrile
Concen: 47.081 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 41 Resp: 113716

Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.2	63.2
67	66.9	53.4	80.0
52	30.3	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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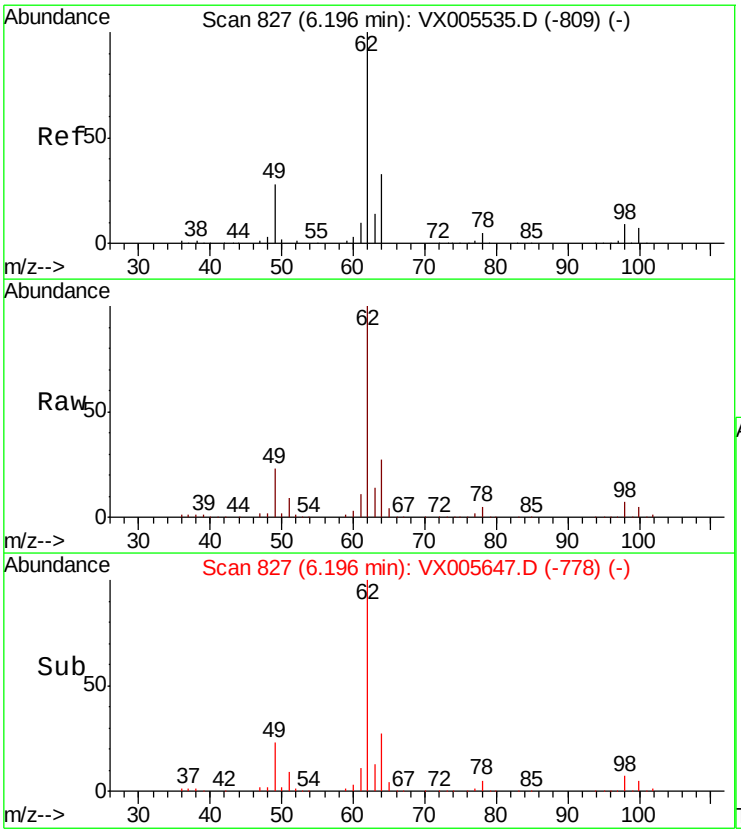
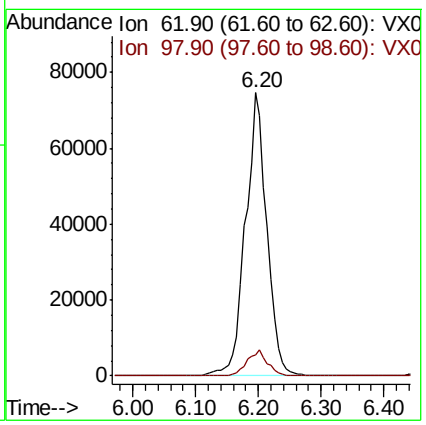
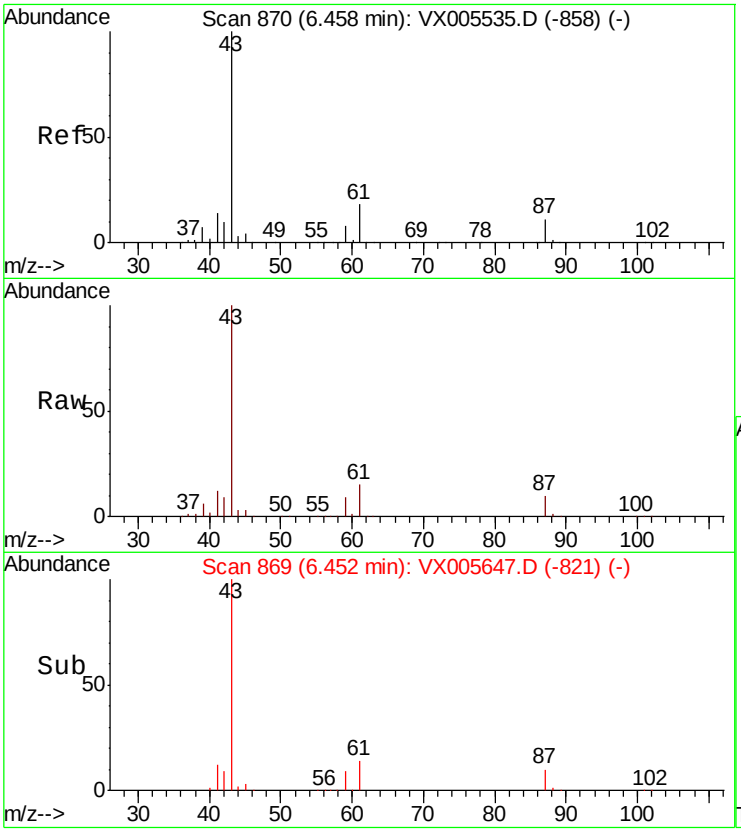


#42
1,2-Dichloroethane
Concen: 47.512 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 62 Resp: 175810

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

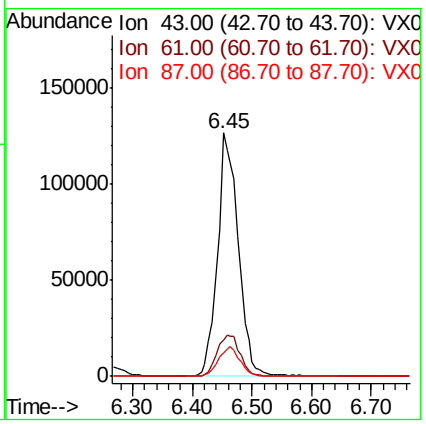




#43
Isopropyl Acetate
Concen: 47.038 ug/l
RT: 6.45 min Scan# 869
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 305634

Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.6	22.0
87	12.5	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
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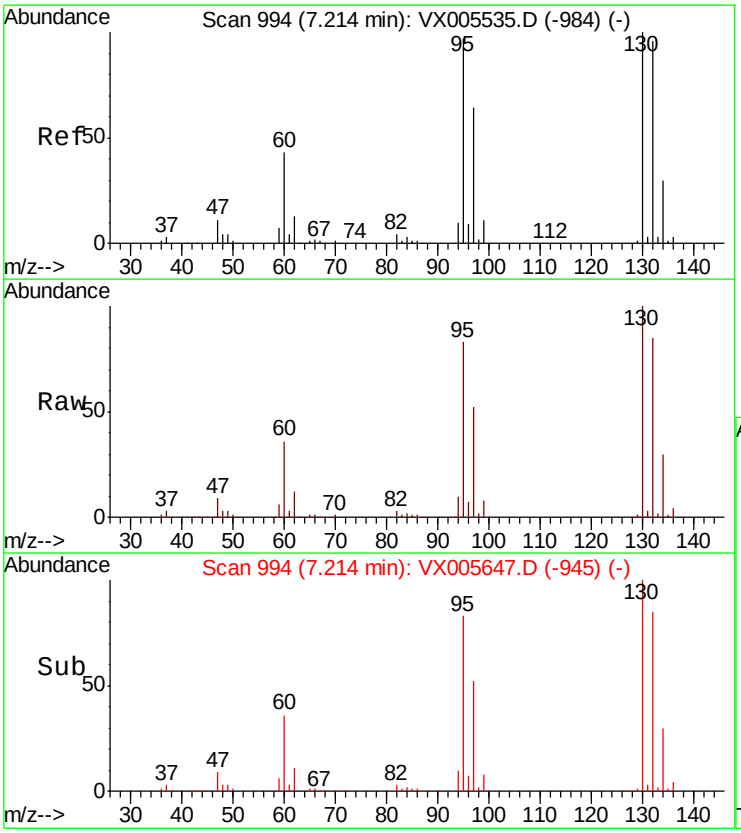
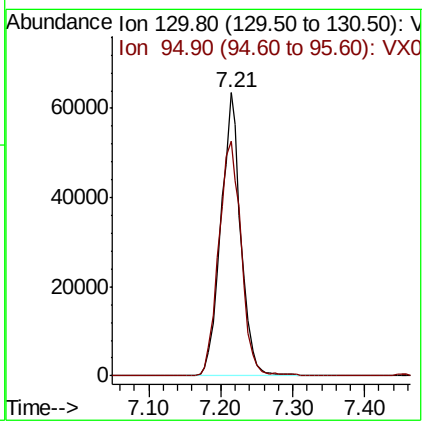
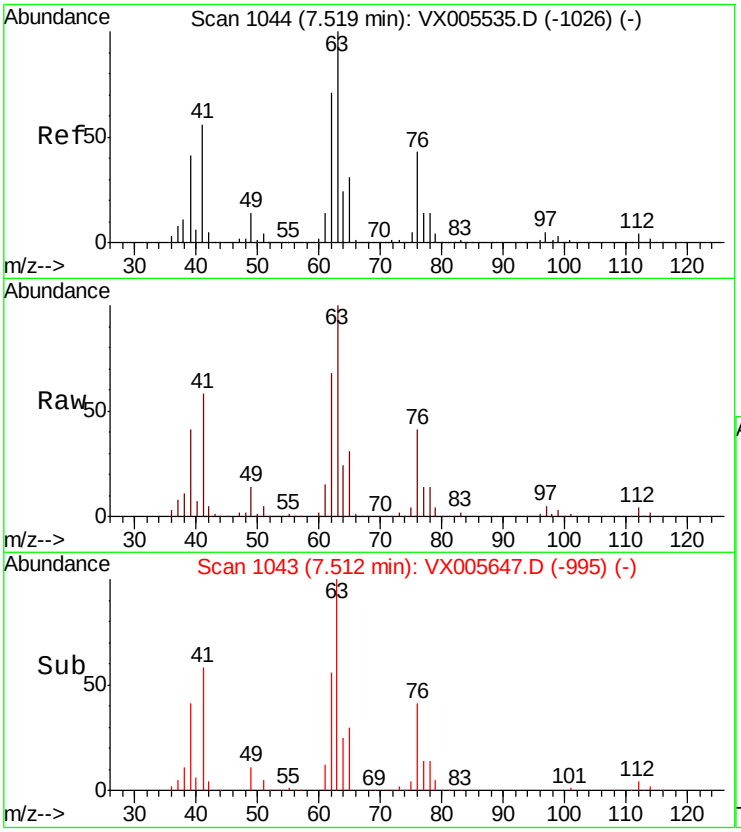


#44
Trichloroethene
Concen: 46.201 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:130 Resp: 122597

Ion	Ratio	Lower	Upper
130	100		
95	83.1	0.0	194.2

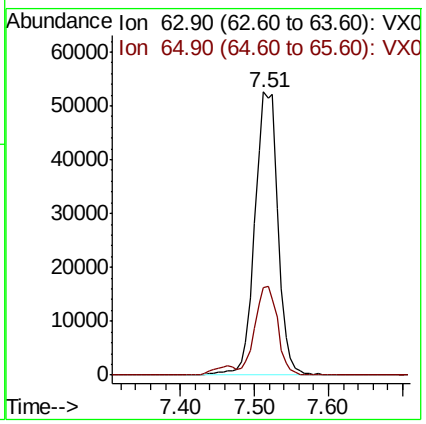




#45
1,2-Dichloropropane
Concen: 43.961 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 63 Resp: 115124

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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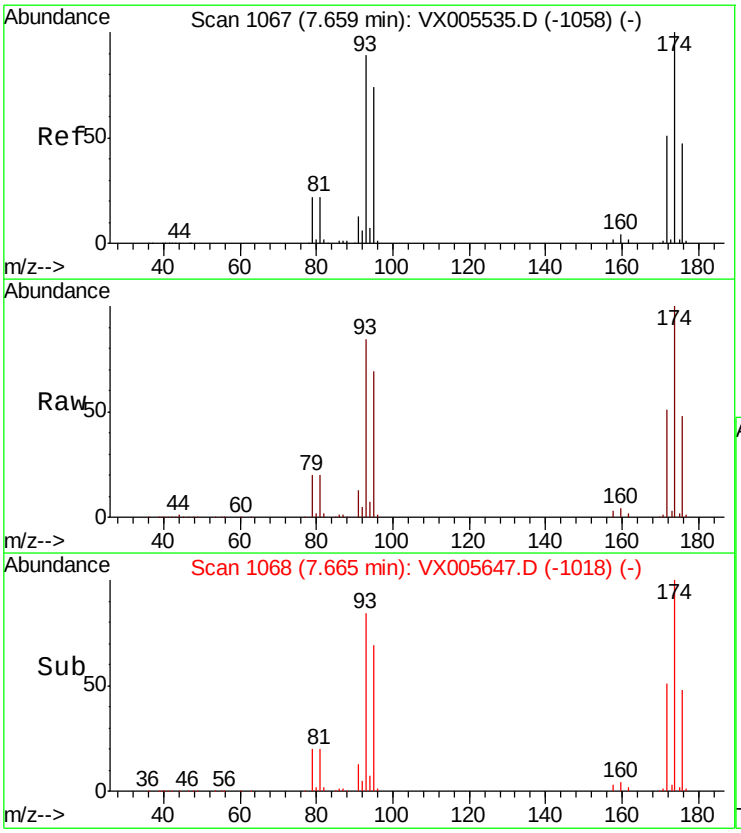
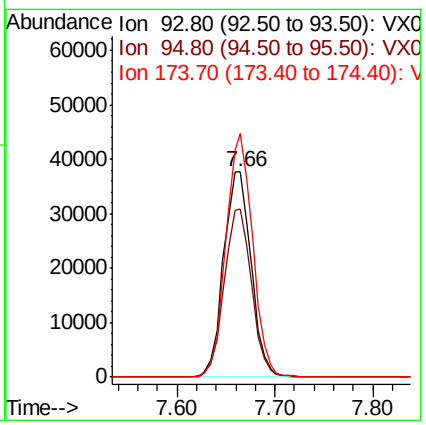
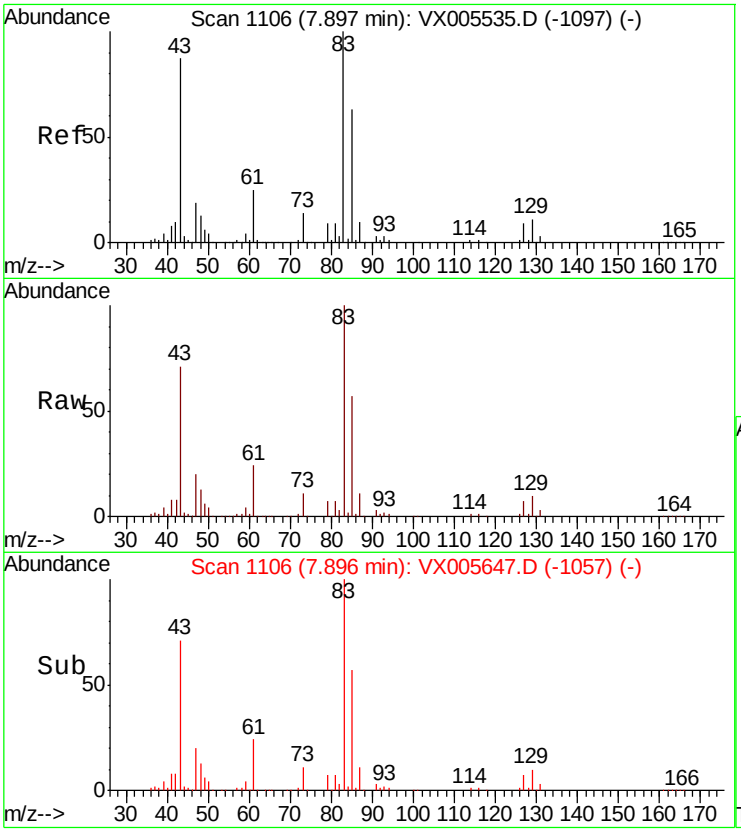


#46
Dibromomethane
Concen: 43.590 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 93 Resp: 73727

Ion	Ratio	Lower	Upper
93	100		
95	81.4	67.4	101.0
174	114.5	91.5	137.3

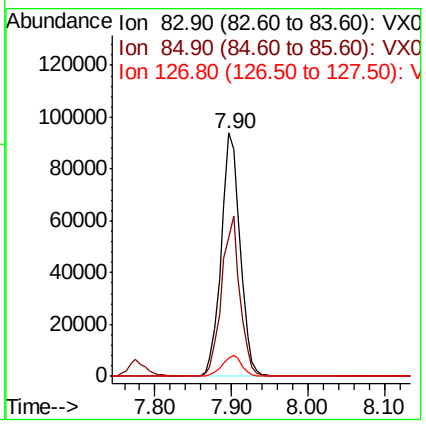




#47
Bromodichloromethane
Concen: 48.793 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 83 Resp: 160172

Ion	Ratio	Lower	Upper
83	100		
85	56.9	50.2	75.4
127	7.3	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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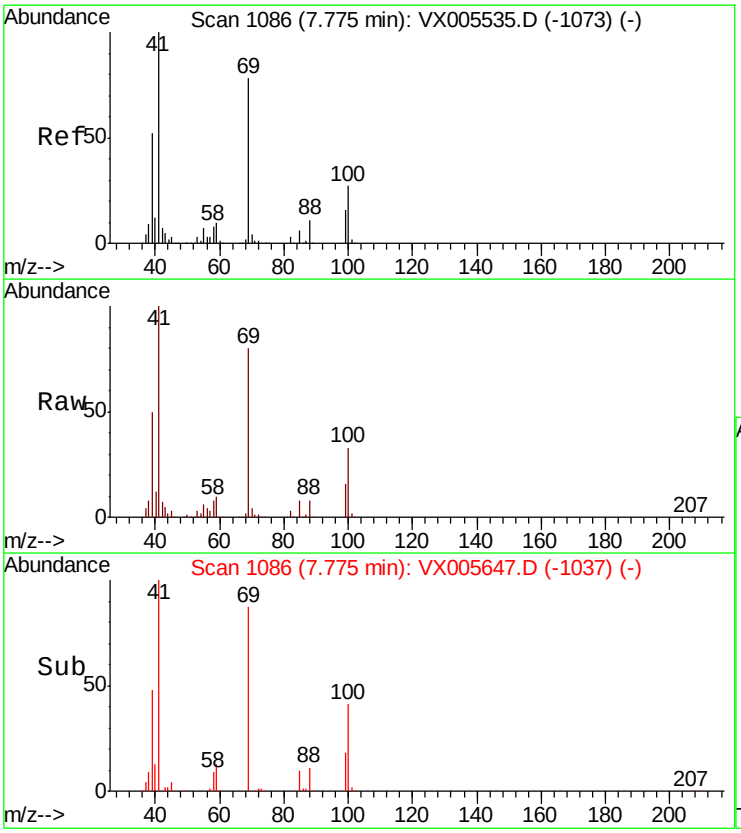
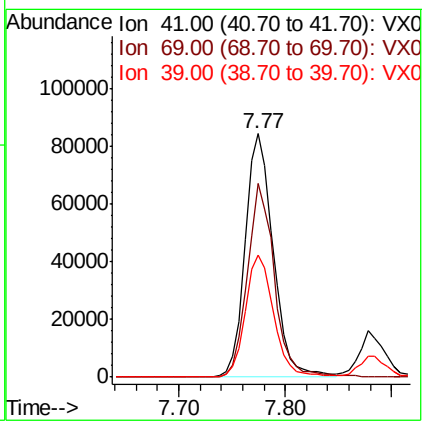
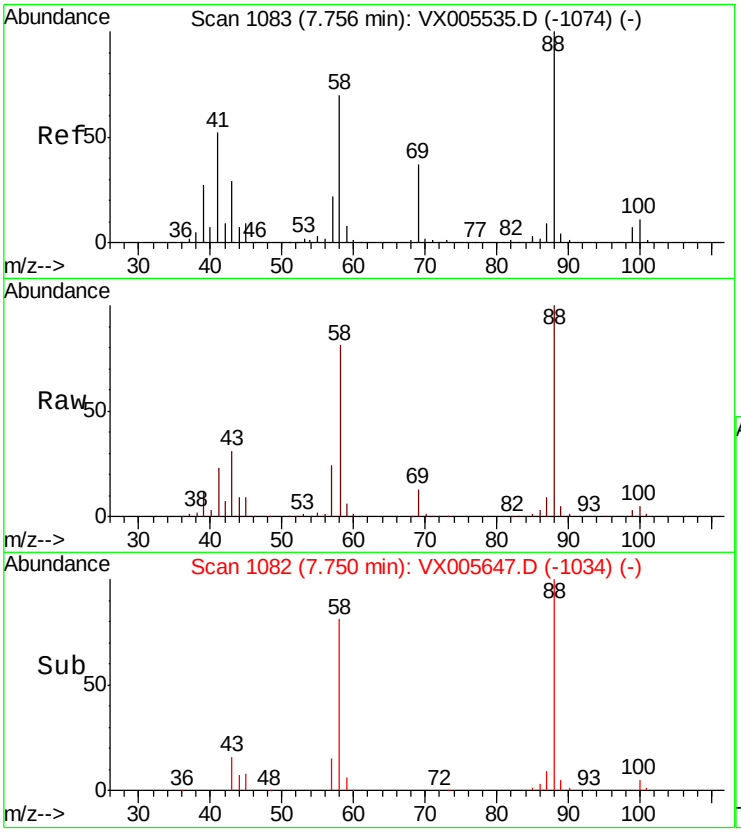


#48
Methyl methacrylate
Concen: 49.402 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 41 Resp: 156375

Ion	Ratio	Lower	Upper
41	100		
69	77.4	63.2	94.8
39	50.6	42.2	63.2

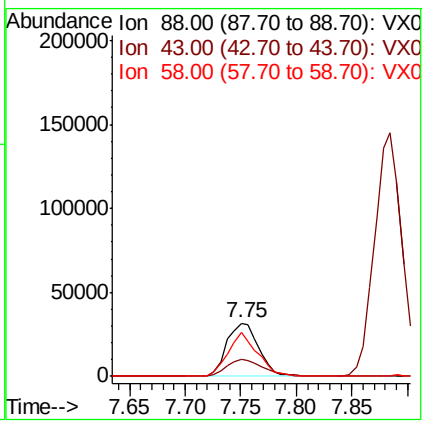




#49
1,4-Dioxane
Concen: 910.903 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 88 Resp: 63011

Ion	Ratio	Lower	Upper
88	100		
43	34.2	27.4	41.0
58	76.5	59.4	89.2



Instrument :
MSVOA_X
ClientSampleId :
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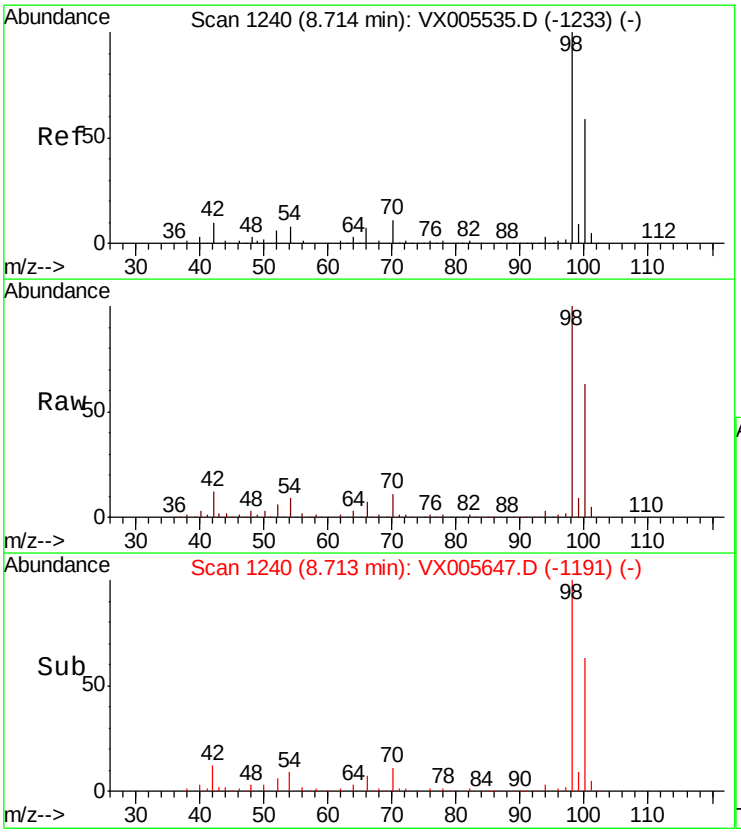
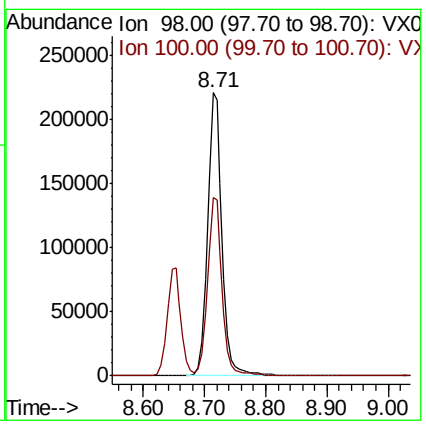
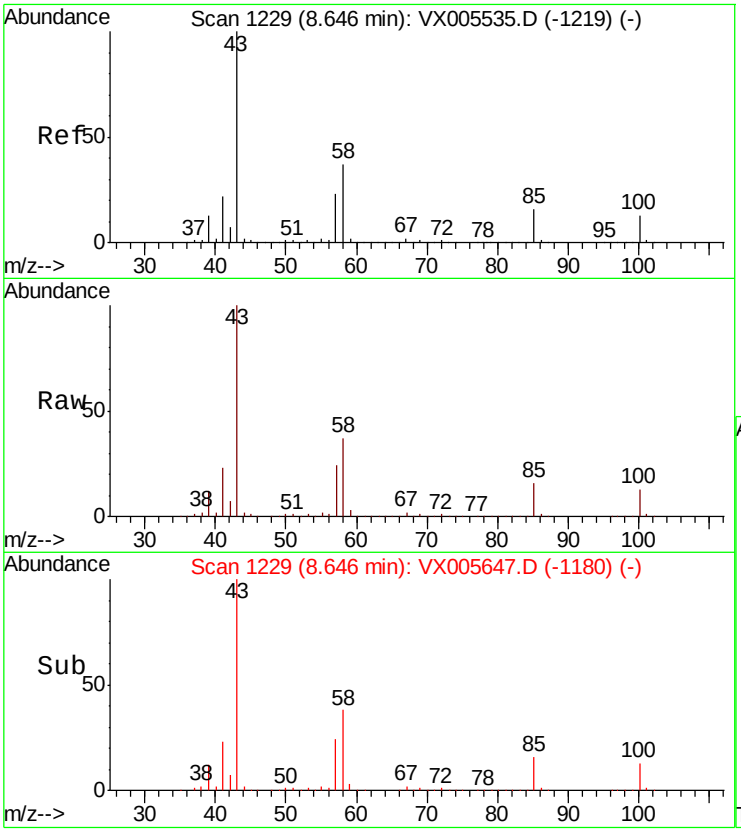


#50
Toluene-d8
Concen: 43.128 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 98 Resp: 367404

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

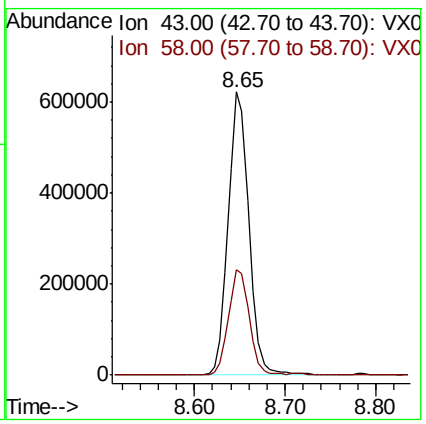




#51
4-Methyl-2-Pentanone
Concen: 226.056 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 987138

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.7	44.5



Instrument :
MSVOA_X
ClientSampleId :
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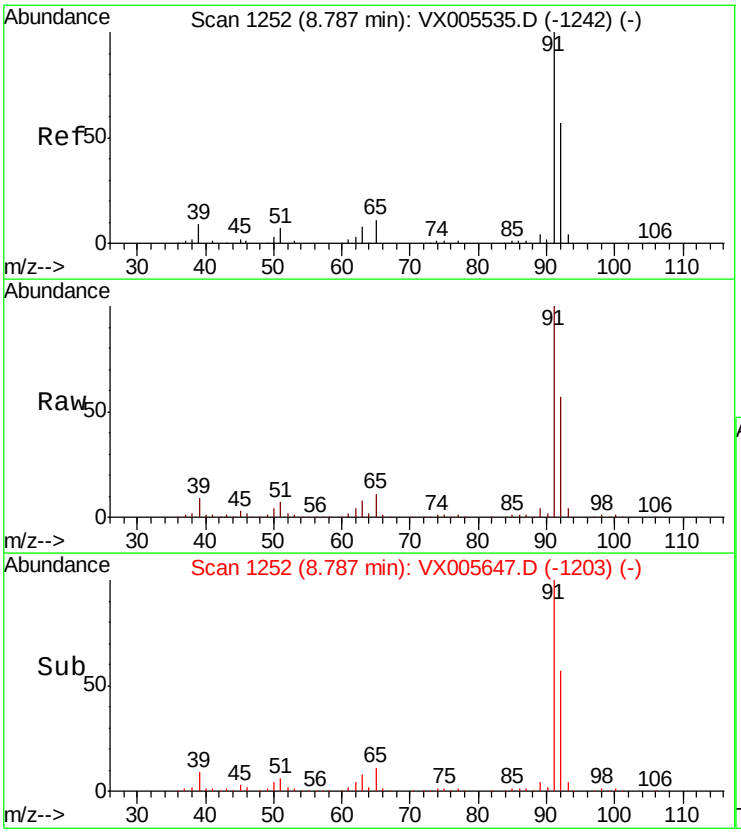
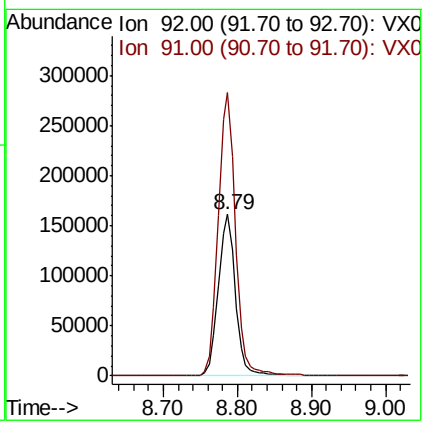
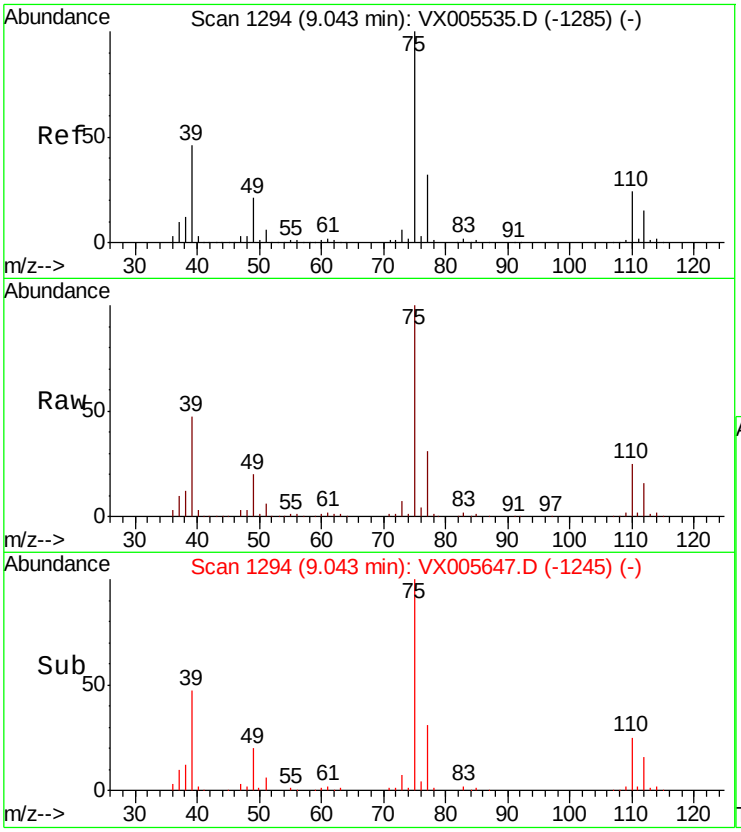


#52
Toluene
Concen: 43.681 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 92 Resp: 258581

Ion	Ratio	Lower	Upper
92	100		
91	176.7	140.4	210.6

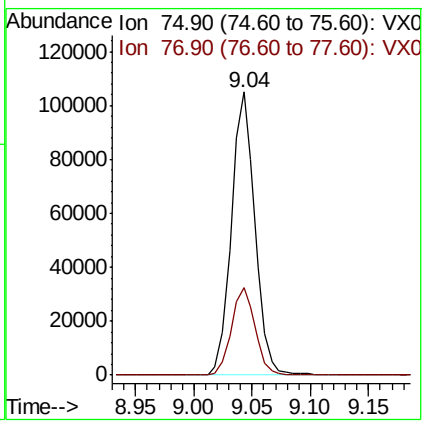




#53
t-1,3-Dichloropropene
Concen: 41.724 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 75 Resp: 148029

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
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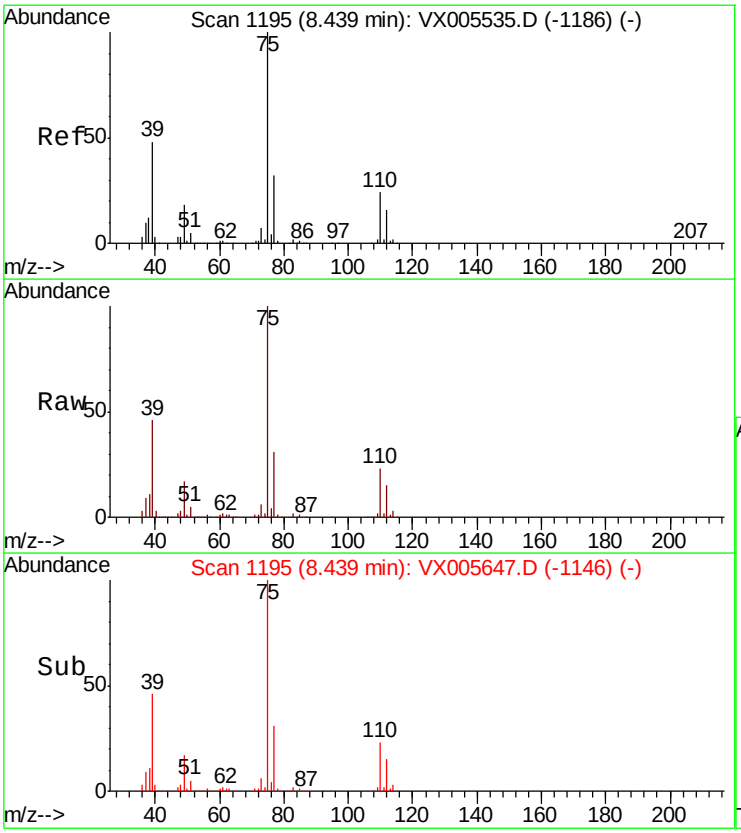
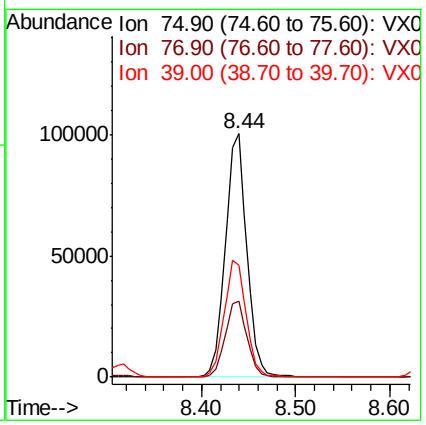
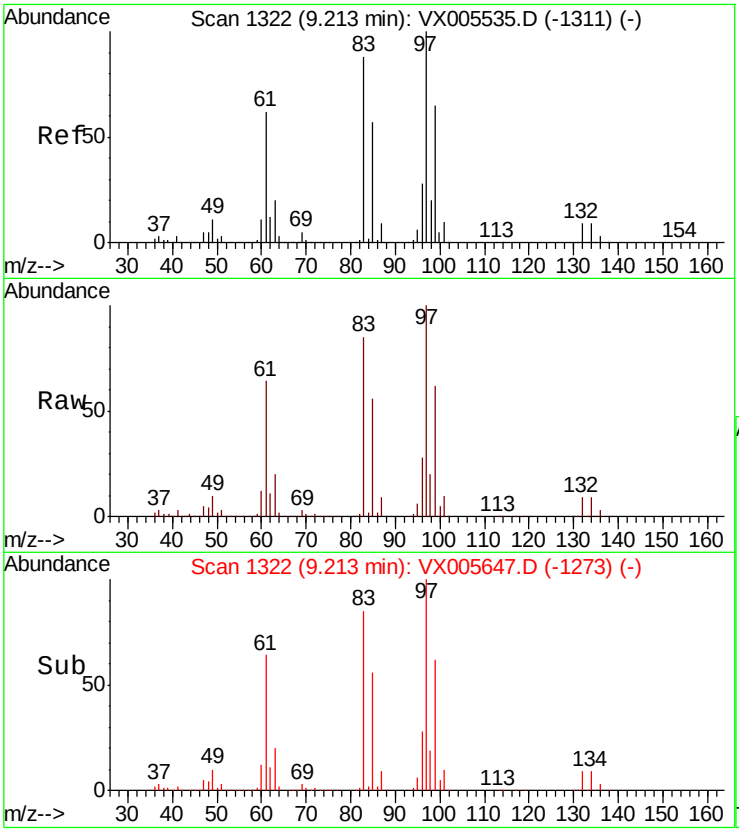


#54
cis-1,3-Dichloropropene
Concen: 41.493 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 75 Resp: 158493

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.2	37.8
39	45.9	38.2	57.2

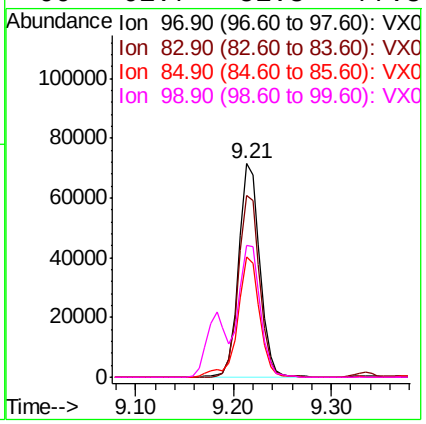




#55
1,1,2-Trichloroethane
Concen: 43.004 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 97 Resp: 107330

Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.7	106.1
85	56.2	45.8	68.6
99	61.7	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
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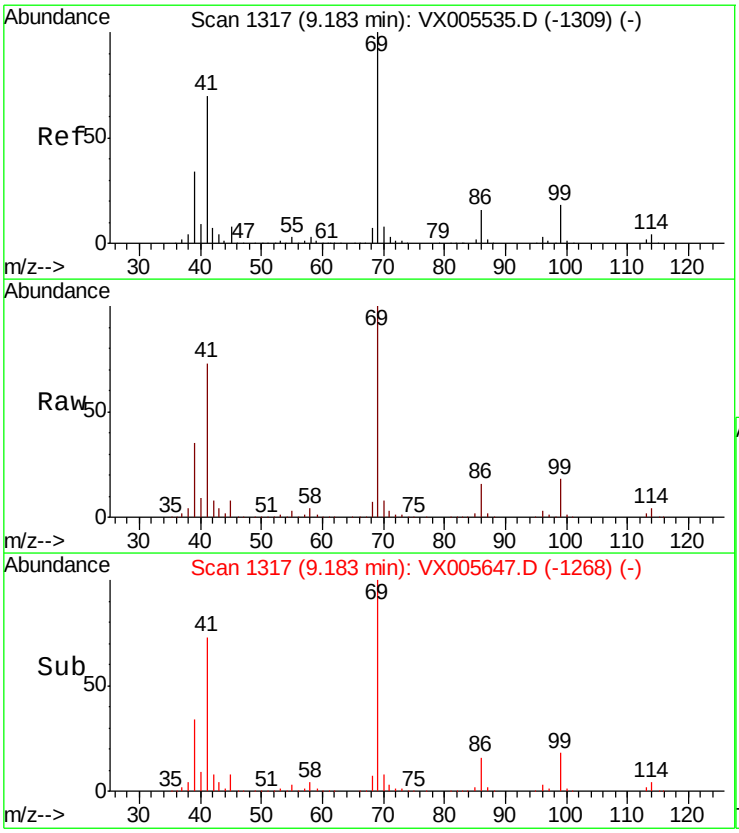
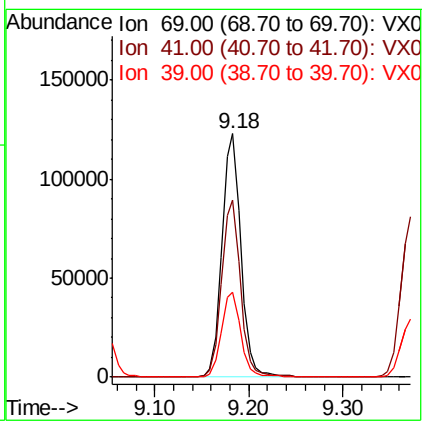
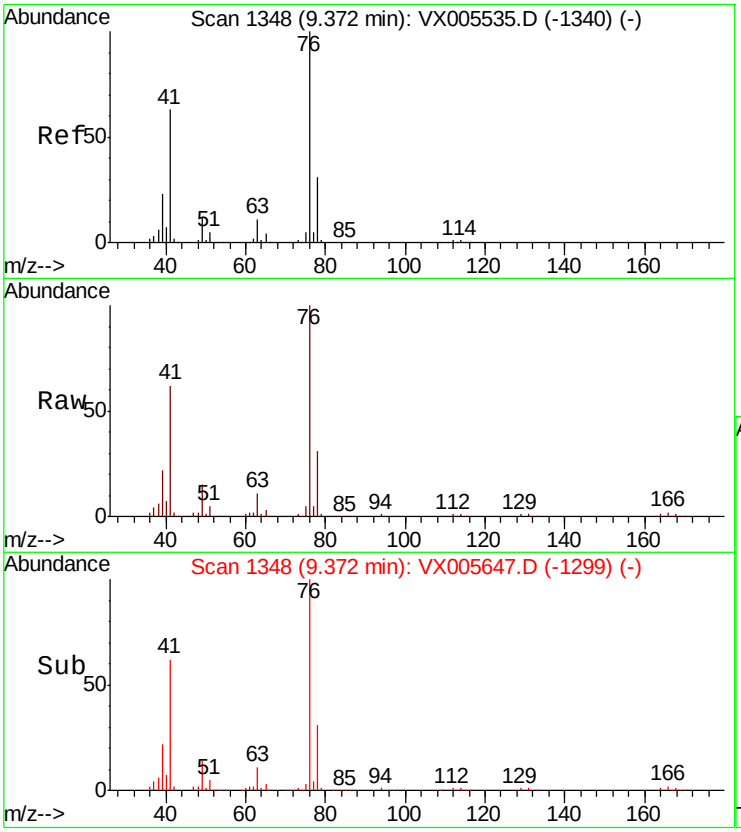


#56
Ethyl methacrylate
Concen: 46.095 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 69 Resp: 171599

Ion	Ratio	Lower	Upper
69	100		
41	72.5	57.0	85.6
39	35.4	28.3	42.5





#57
1,3-Dichloropropane
Concen: 43.622 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 76 Resp: 184216

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
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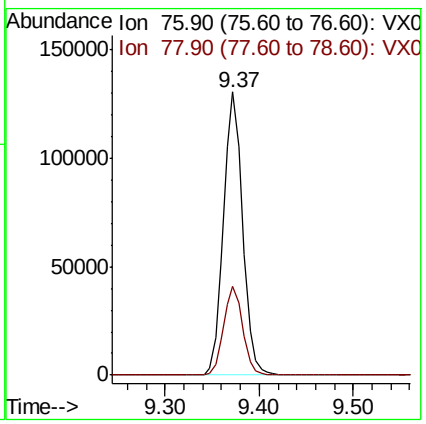
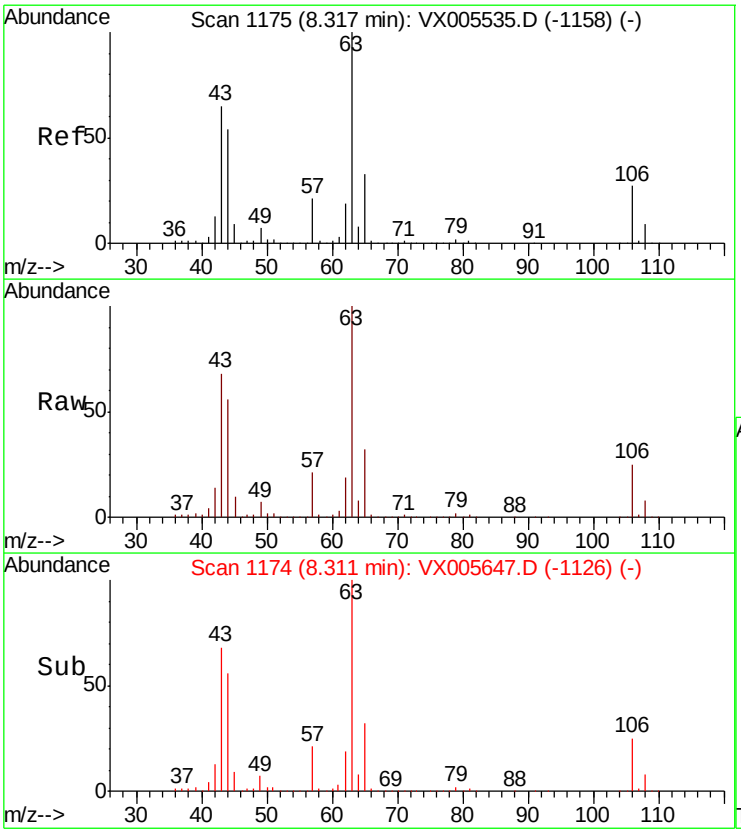
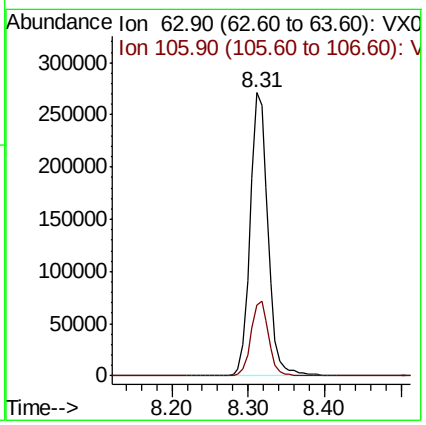


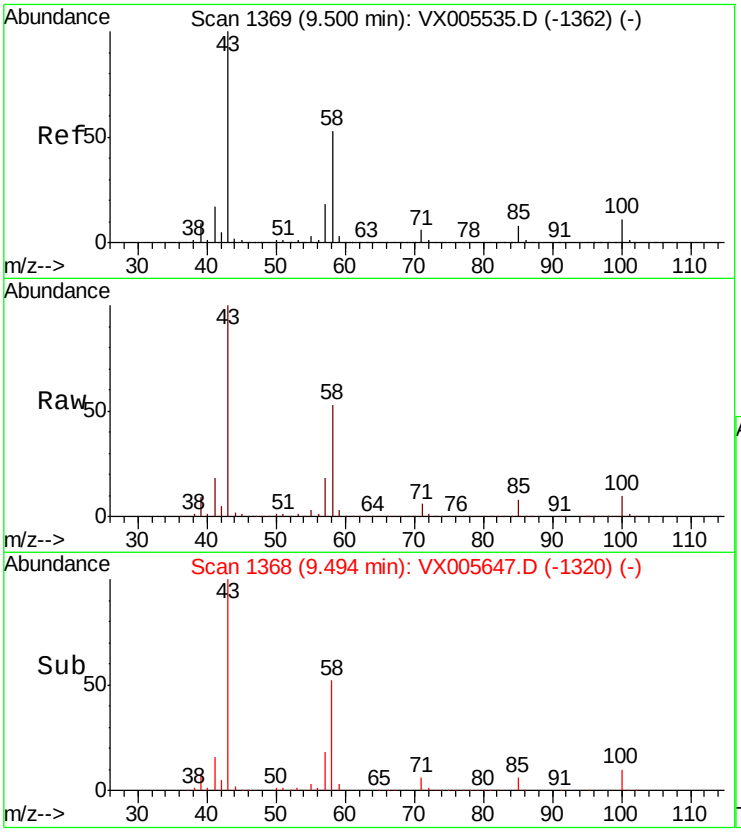


#58
2-Chloroethyl Vinyl ether
Concen: 210.649 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 63 Resp: 437977

Ion	Ratio	Lower	Upper
63	100		
106	26.5	21.3	31.9

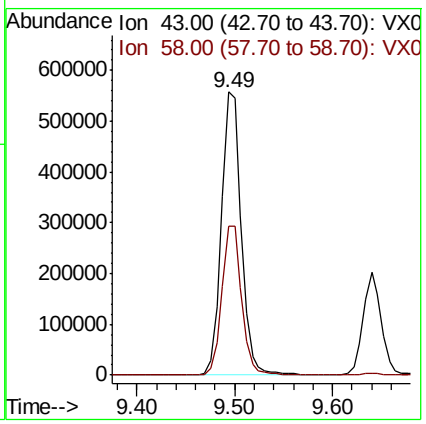




#59
2-Hexanone
Concen: 228.245 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 785846

Ion	Ratio	Lower	Upper
43	100		
58	52.5	25.9	77.8



Instrument :
MSVOA_X
ClientSampleId :
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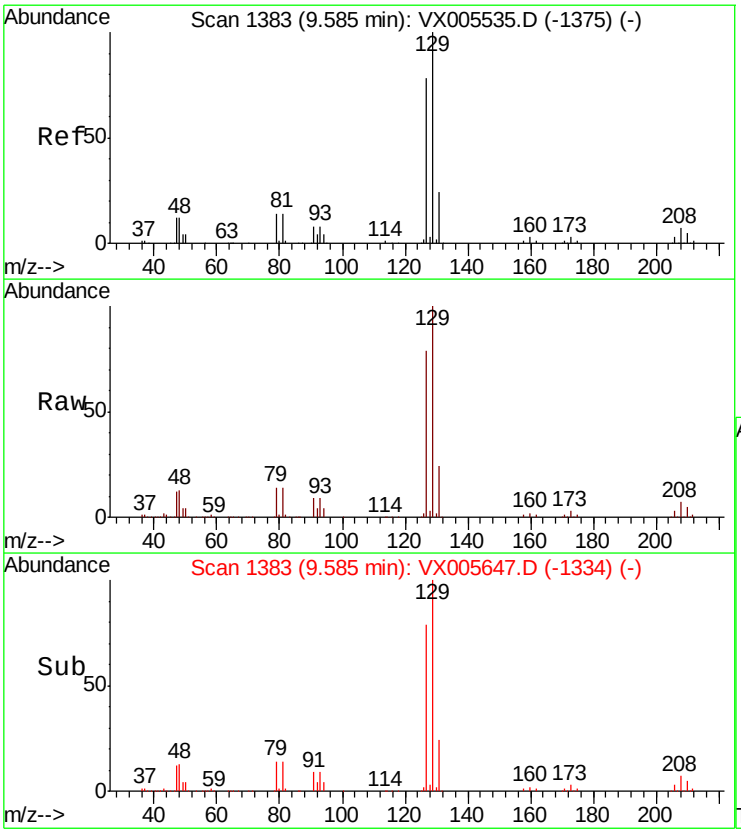
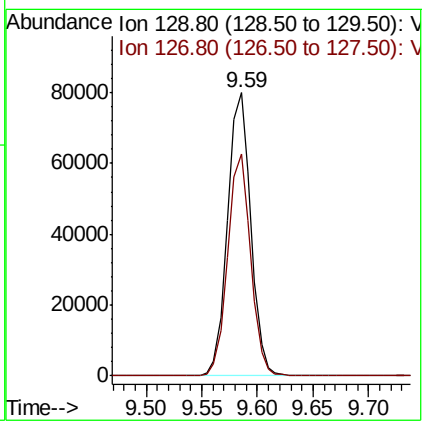
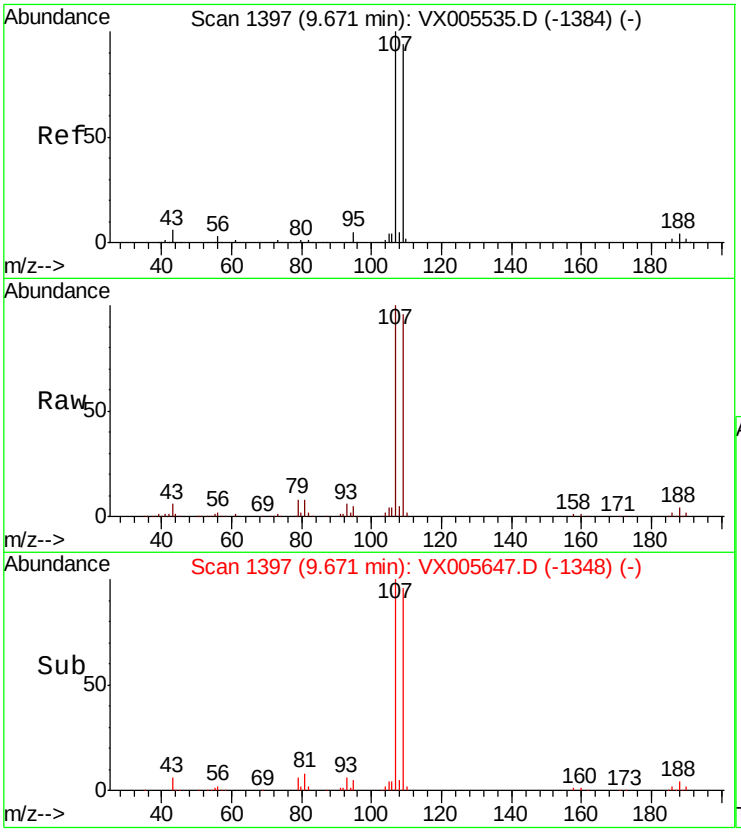


#60
Dibromochloromethane
Concen: 44.280 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:129 Resp: 115304

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.9	116.7





#61
1,2-Dibromoethane
Concen: 43.759 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:107 Resp: 112988

Ion	Ratio	Lower	Upper
107	100		
109	95.5	75.7	113.5

Instrument :
MSVOA_X
ClientSampleId :
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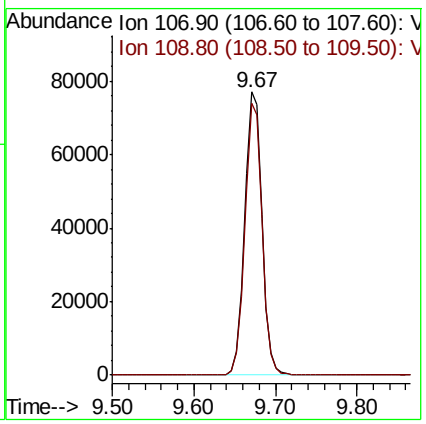
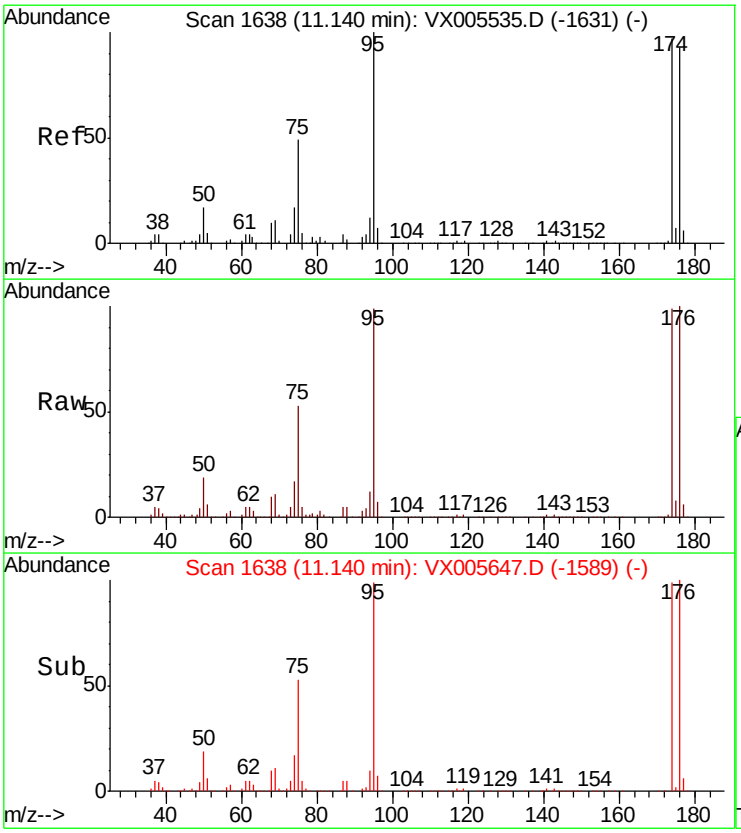
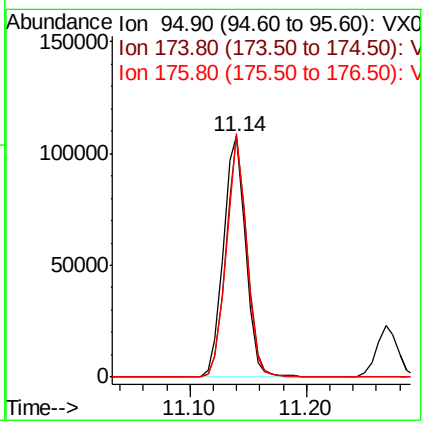


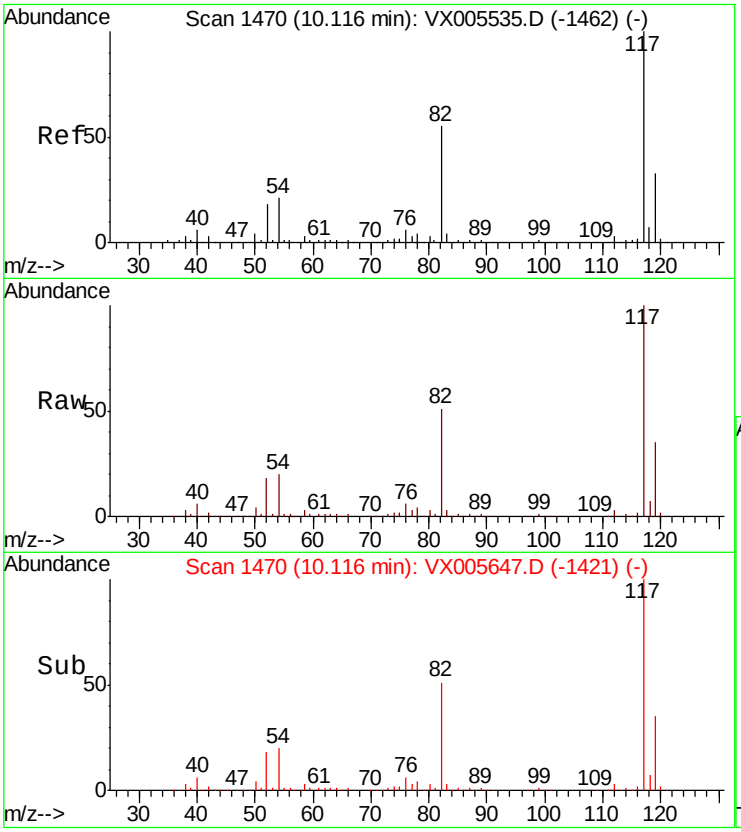


#62
4-Bromofluorobenzene
Concen: 44.195 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 95 Resp: 142181

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	184.4
176	91.9	0.0	177.4

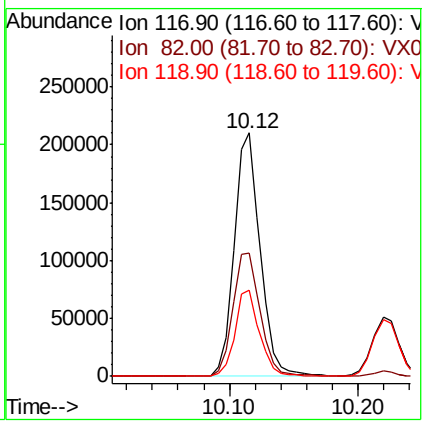




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:117 Resp: 293586

Ion	Ratio	Lower	Upper
117	100		
82	50.7	44.1	66.1
119	35.2	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
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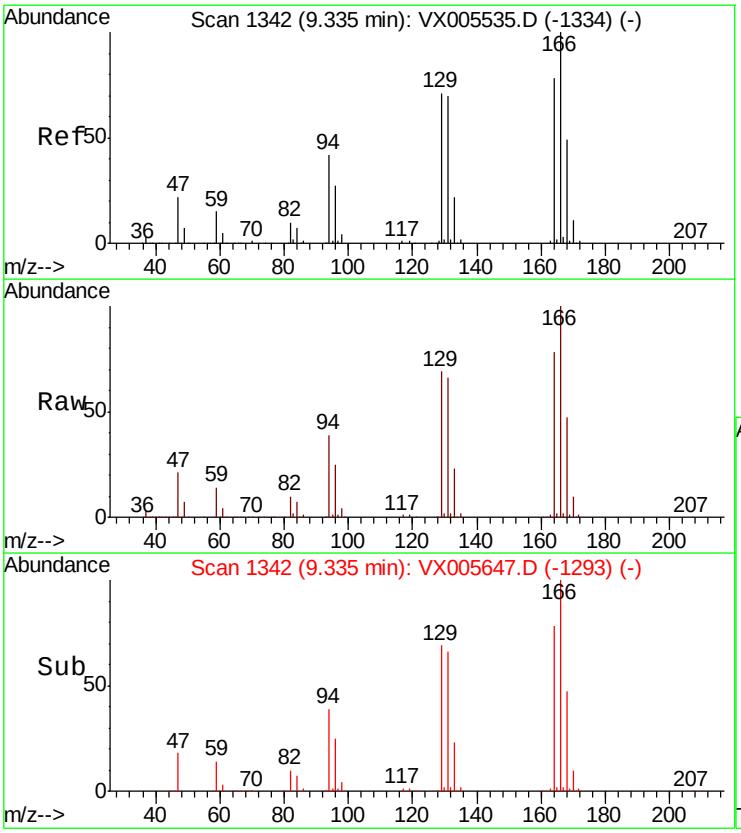
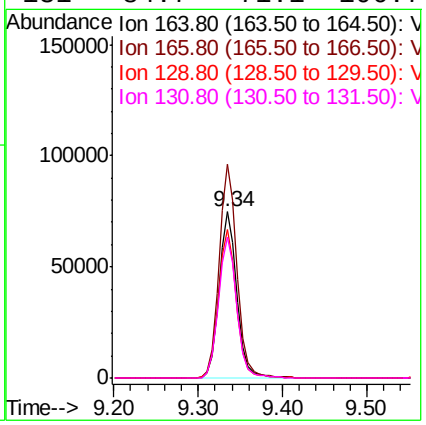
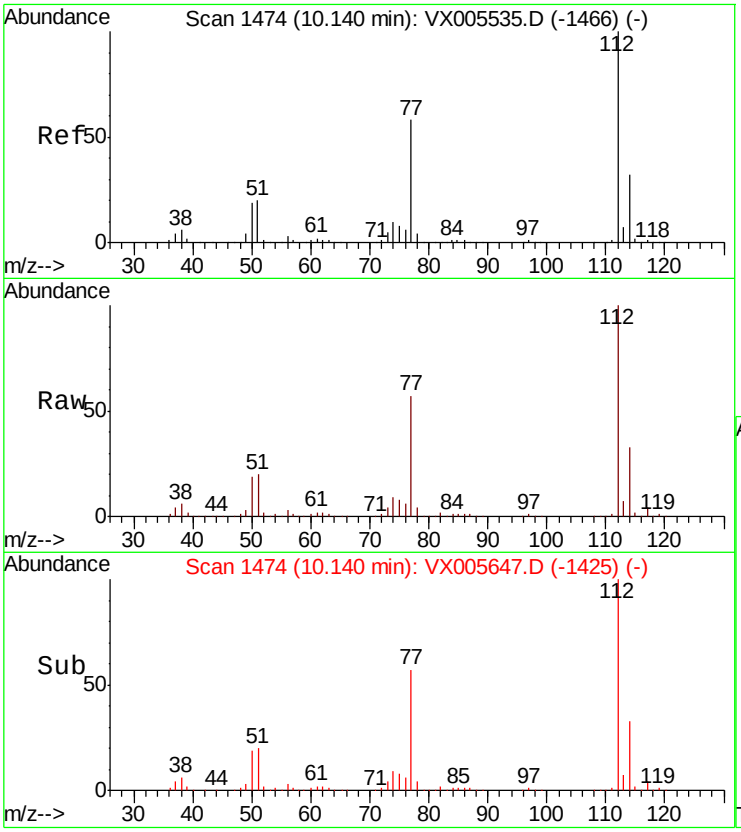


#64
Tetrachloroethene
Concen: 44.903 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:164 Resp: 109436

Ion	Ratio	Lower	Upper
164	100		
166	128.6	101.9	152.9
129	89.4	72.6	109.0
131	84.7	71.1	106.7





#65
Chlorobenzene
Concen: 46.938 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:112 Resp: 293444

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
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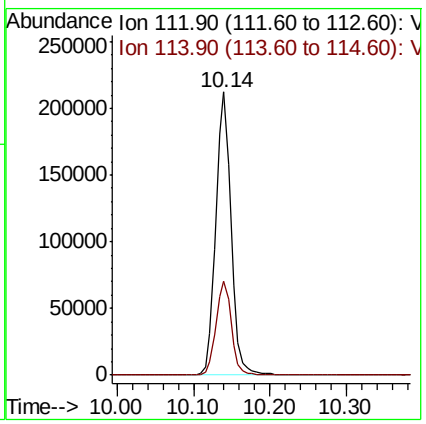
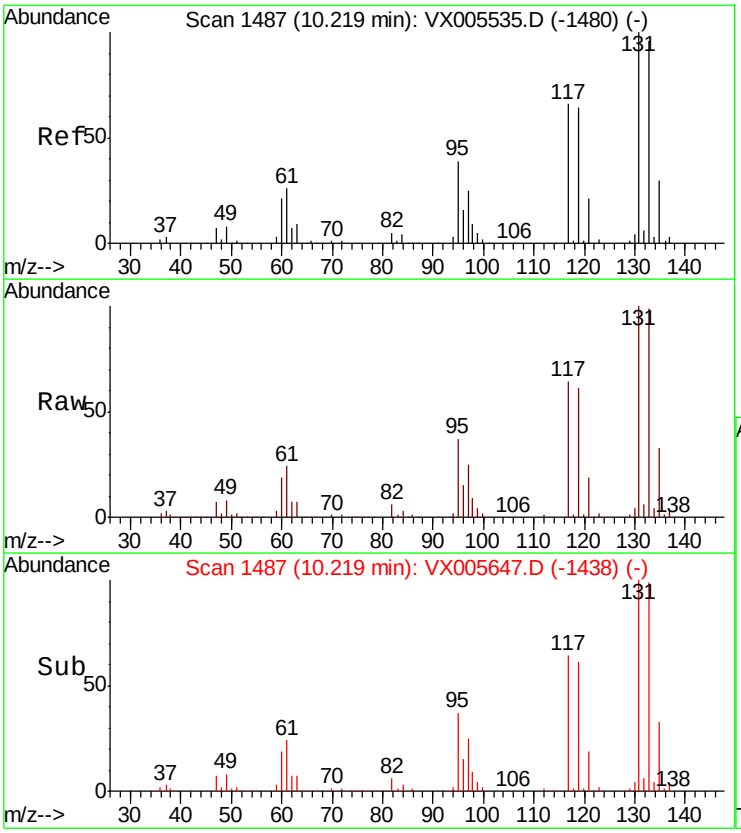
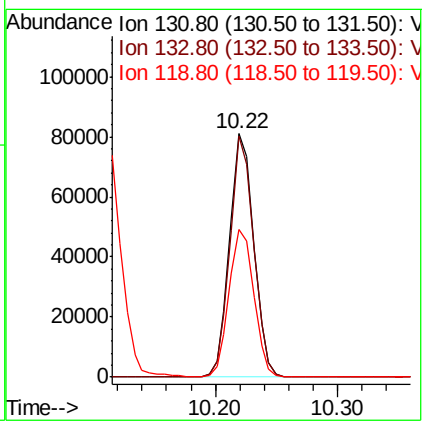


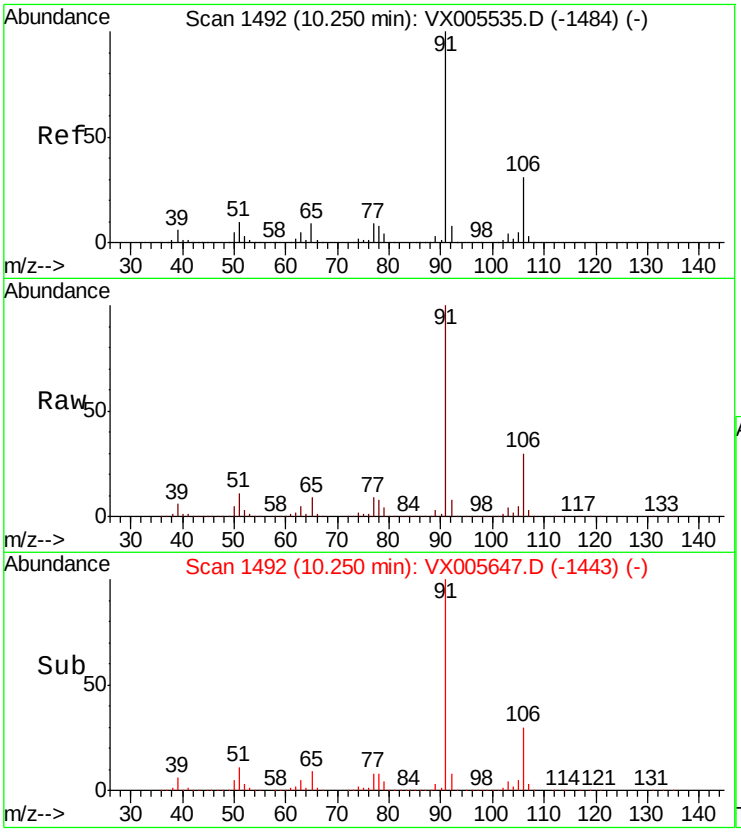


#66
1,1,1,2-Tetrachloroethane
Concen: 48.483 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:131 Resp: 110521

Ion	Ratio	Lower	Upper
131	100		
133	96.7	47.5	142.5
119	62.4	31.8	95.3

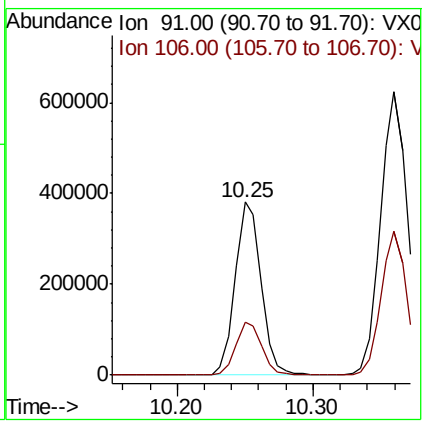




#67
Ethyl Benzene
Concen: 49.206 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 91 Resp: 506128

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
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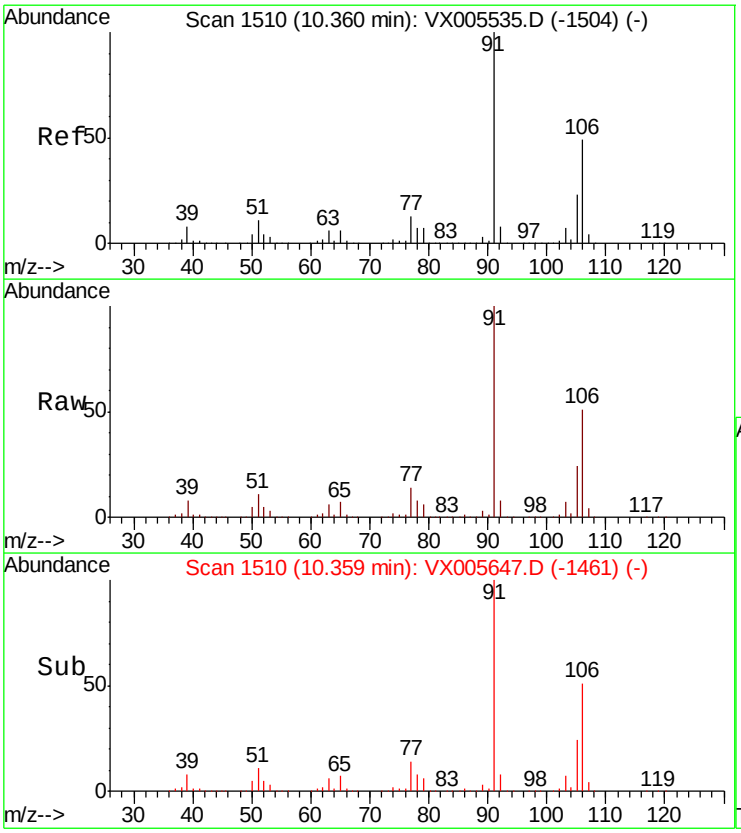
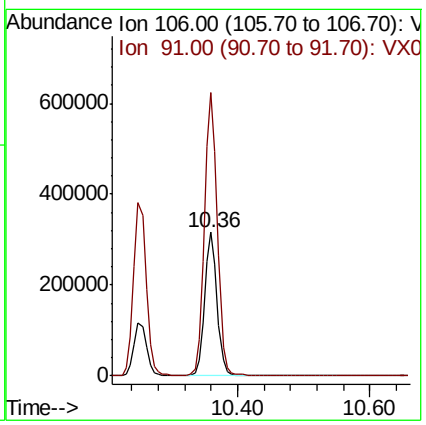
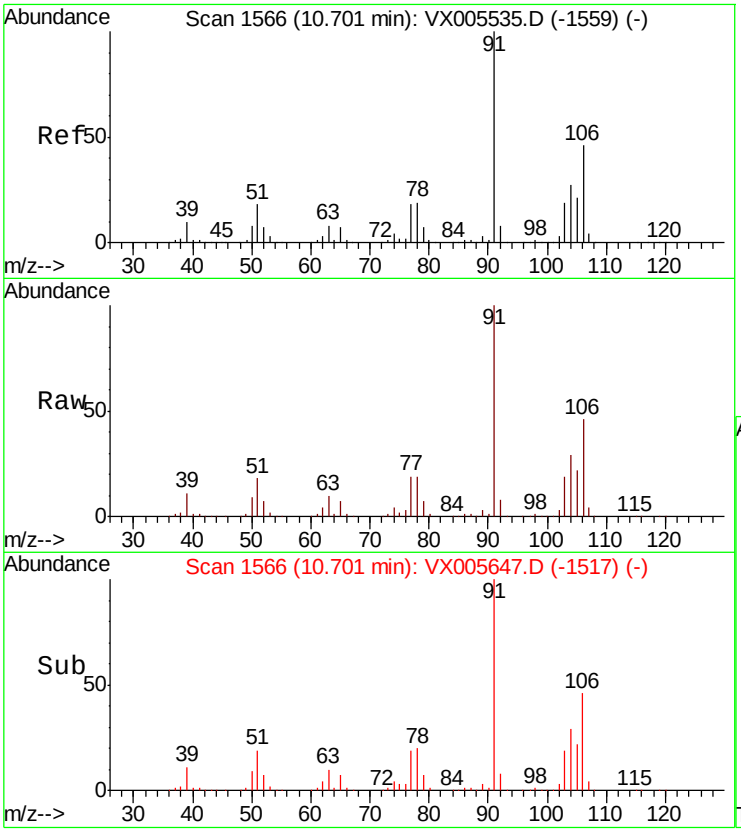


#68
m/p-Xylenes
Concen: 105.053 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:106 Resp: 419226

Ion	Ratio	Lower	Upper
106	100		
91	205.3	164.2	246.4

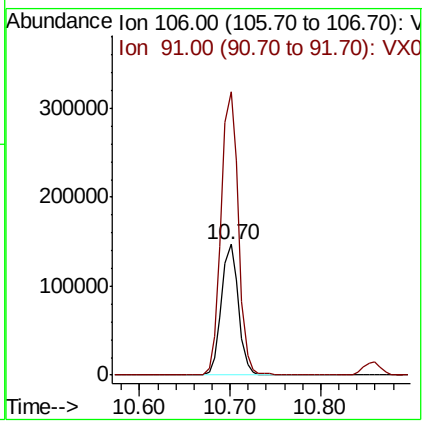




#69
o-Xylene
Concen: 51.443 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:106 Resp: 193140

Ion	Ratio	Lower	Upper
106	100		
91	219.9	108.5	325.5



Instrument :
MSVOA_X
ClientSampleId :
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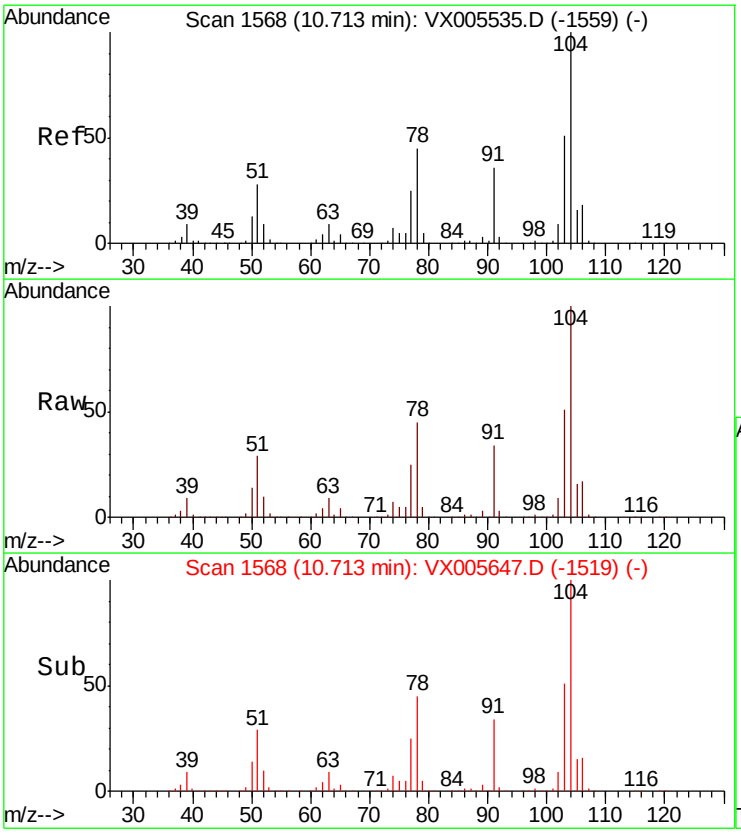
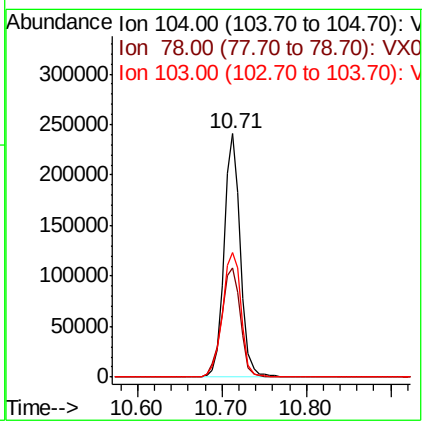
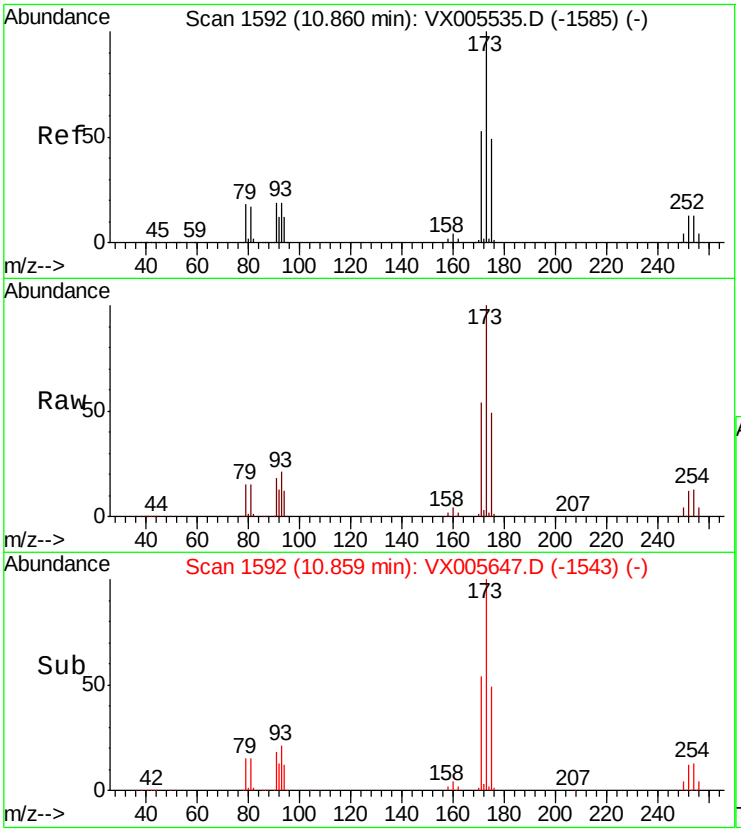


#70
Styrene
Concen: 50.919 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:104 Resp: 320031

Ion	Ratio	Lower	Upper
104	100		
78	52.6	40.2	60.4
103	59.1	44.9	67.3

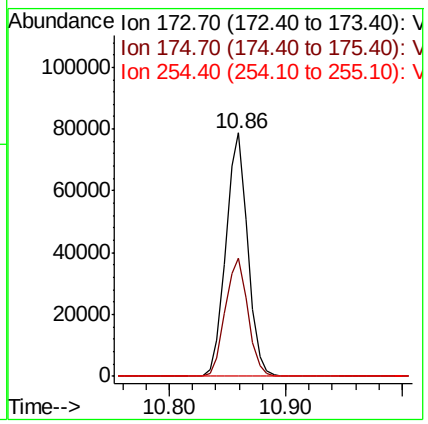




#71
Bromoform
Concen: 50.173 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:173 Resp: 102059

Ion	Ratio	Lower	Upper
173	100		
175	50.5	24.8	74.3
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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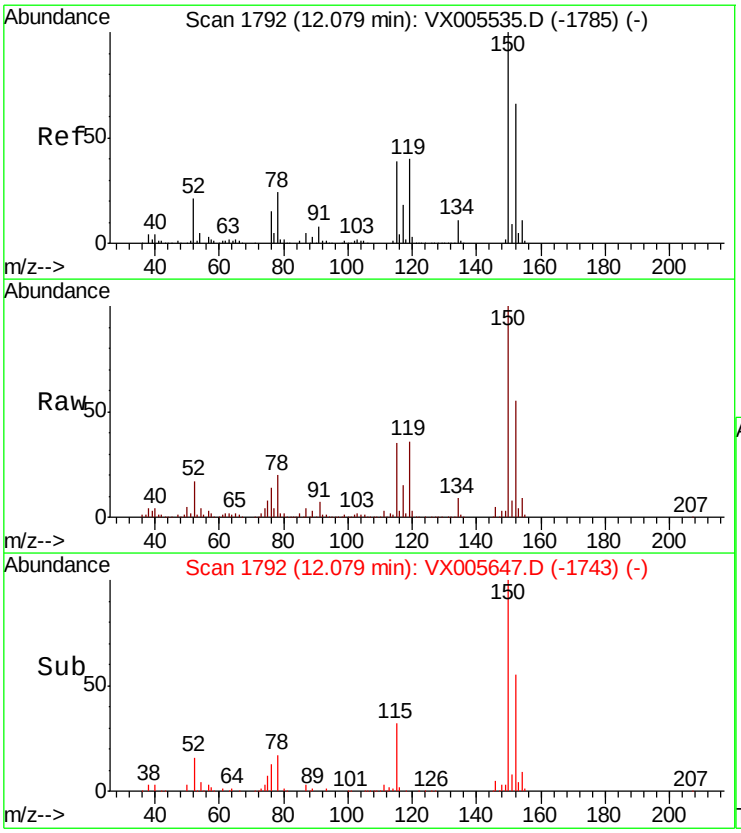
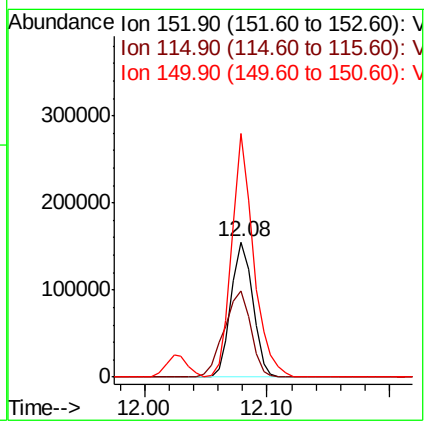
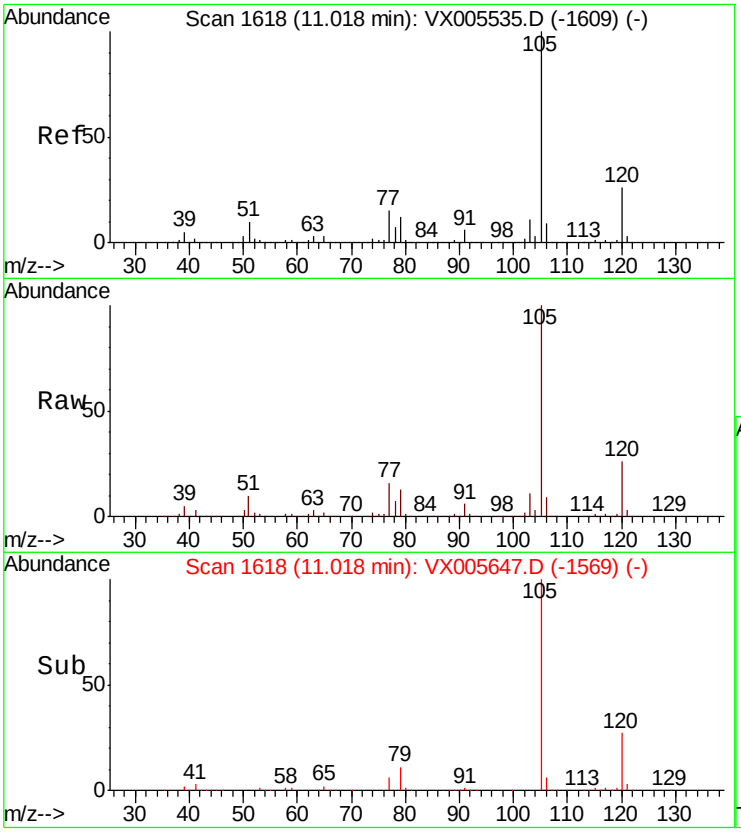


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:152 Resp: 191188

Ion	Ratio	Lower	Upper
152	100		
115	78.3	39.4	118.1
150	179.4	0.0	346.4





#73
Isopropylbenzene
Concen: 44.936 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:105 Resp: 525164

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.1	39.3

Instrument :
MSVOA_X
ClientSampleId :
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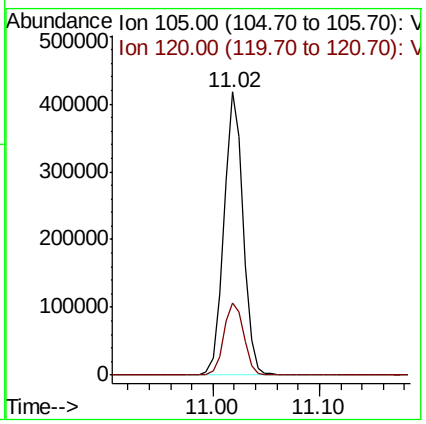
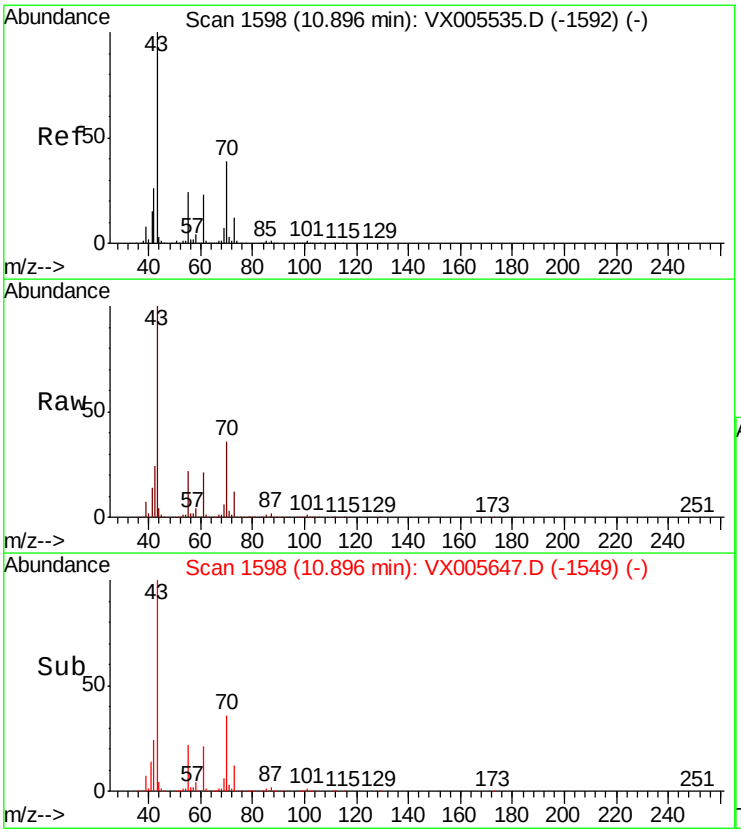
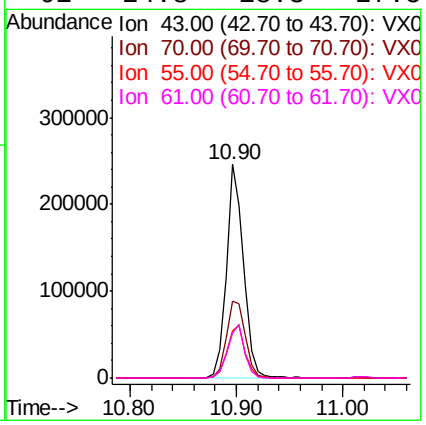


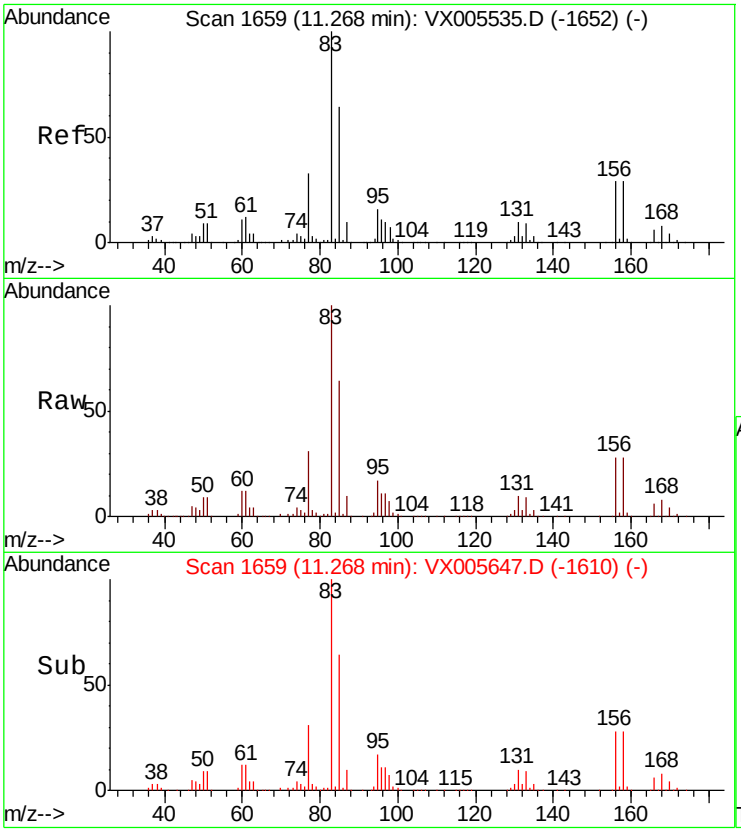


#74
N-amyl acetate
Concen: 47.589 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 43 Resp: 275582

Ion	Ratio	Lower	Upper
43	100		
70	40.3	31.6	47.4
55	26.2	19.7	29.5
61	24.8	18.3	27.5

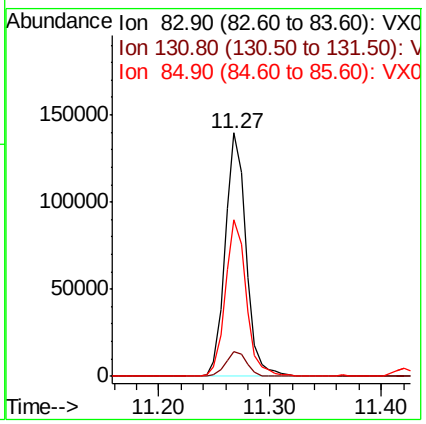




#75
1,1,2,2-Tetrachloroethane
Concen: 41.898 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 83 Resp: 180652

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.9
85	64.7	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
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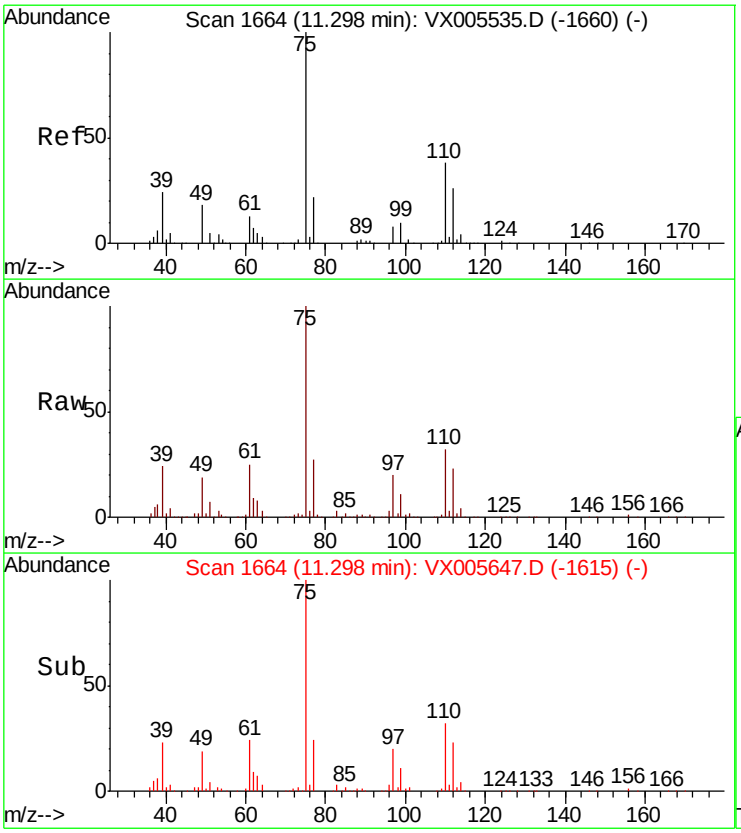
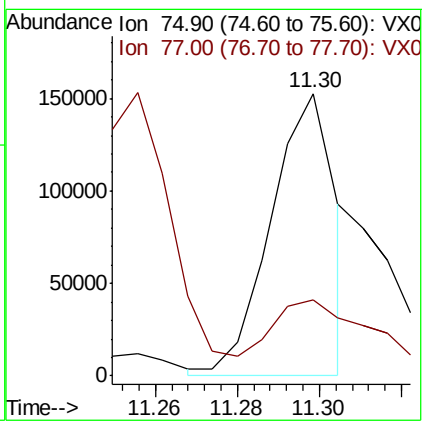
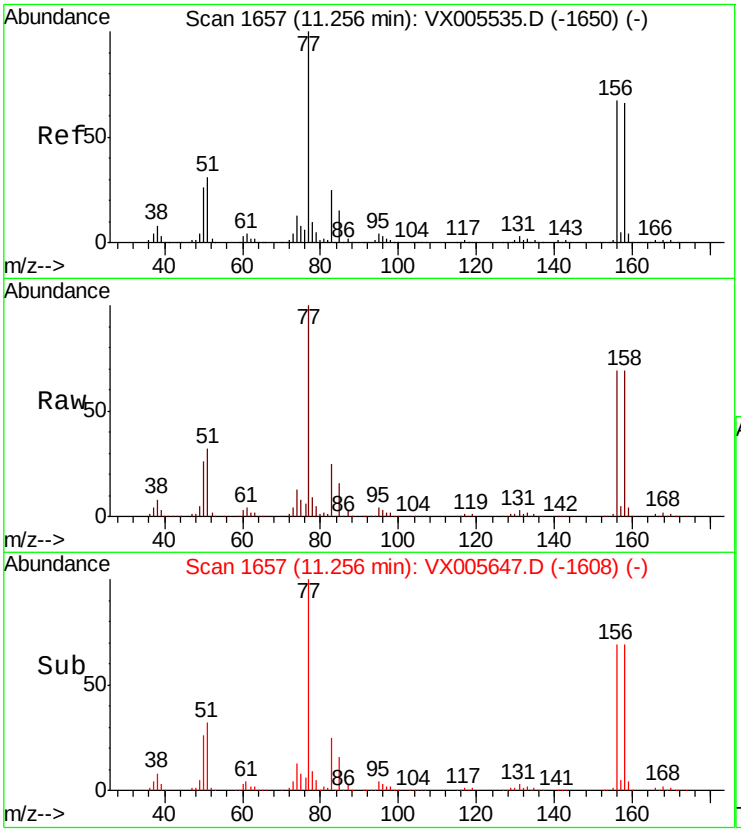


#76
1,2,3-Trichloropropane
Concen: 41.197 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 75 Resp: 166881

Ion	Ratio	Lower	Upper
75	100		
77	42.7	20.5	61.6

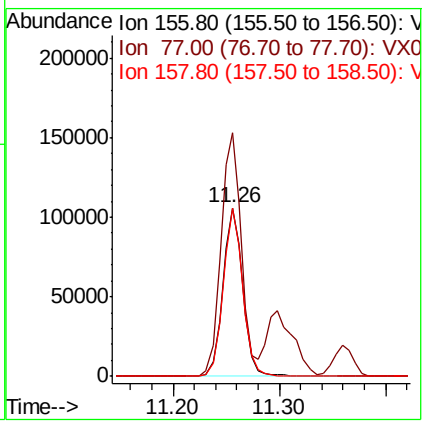




#77
Bromobenzene
Concen: 42.026 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:156 Resp: 136881

Ion	Ratio	Lower	Upper
156	100		
77	149.5	74.8	224.4
158	98.7	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
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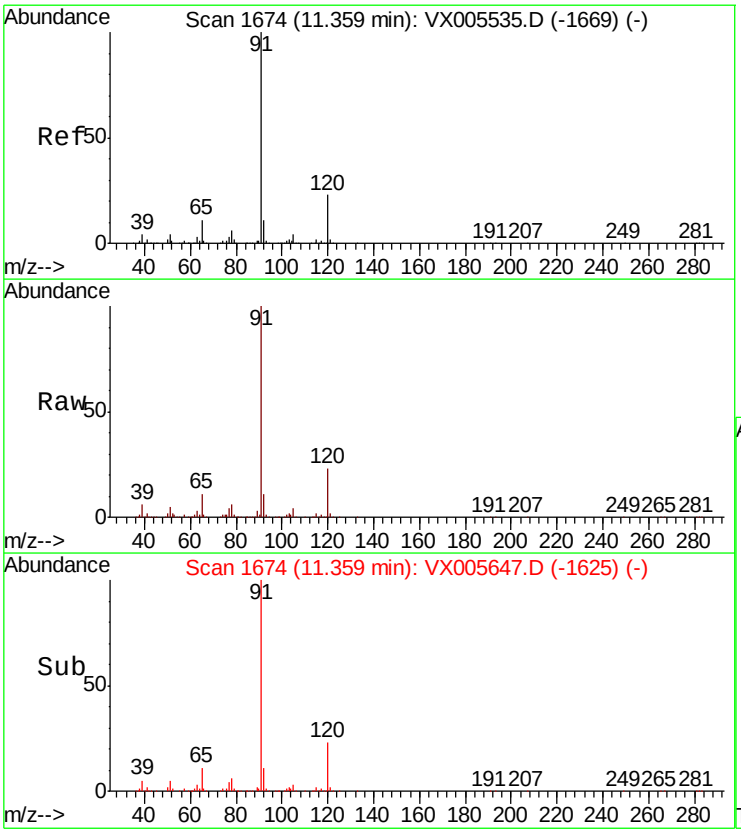
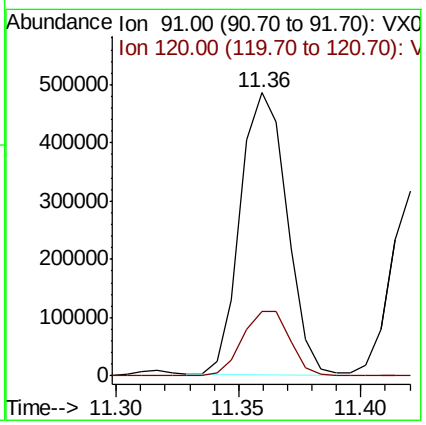
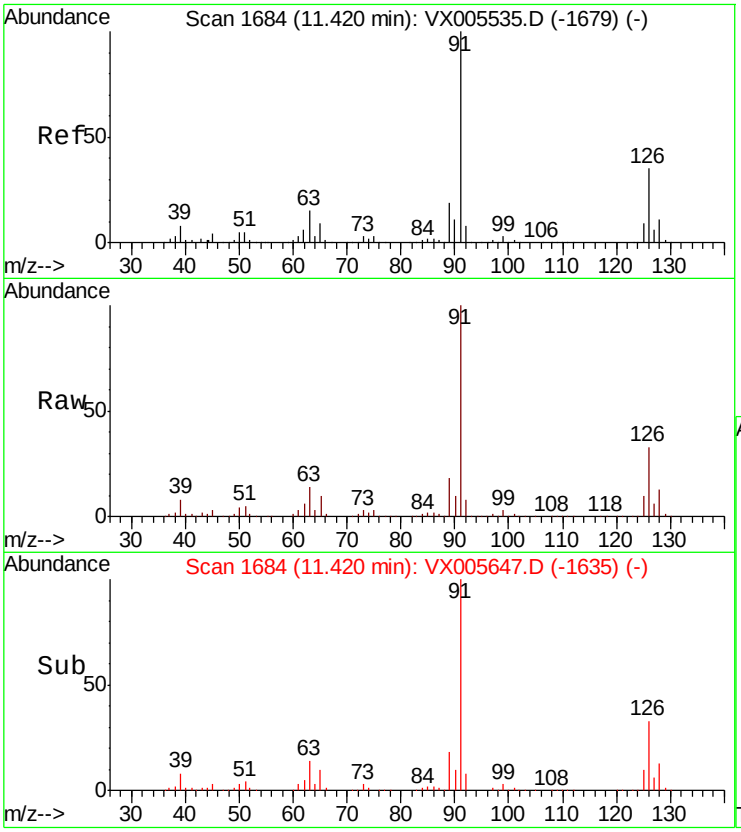


#78
n-propylbenzene
Concen: 48.105 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 91 Resp: 642860

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.5





#79
2-Chlorotoluene
Concen: 46.973 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 91 Resp: 389209

Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.3	52.0

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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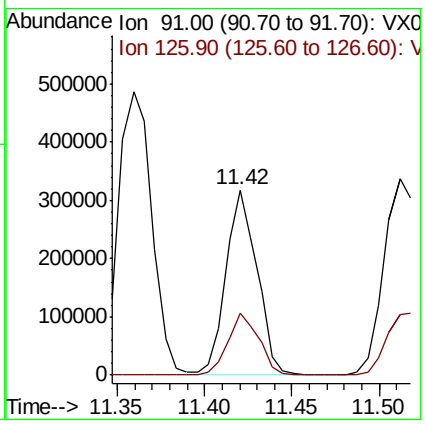
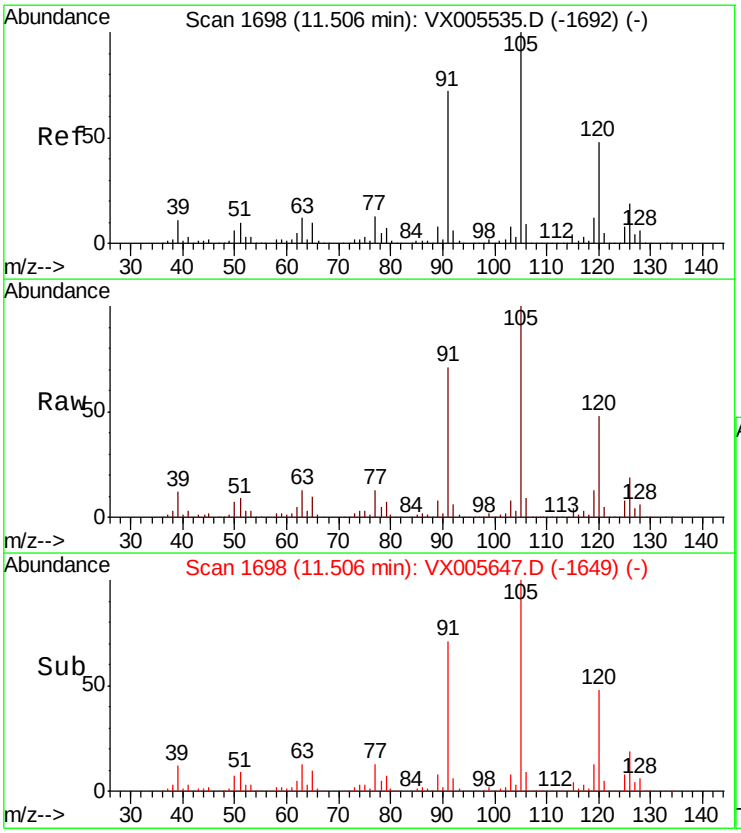
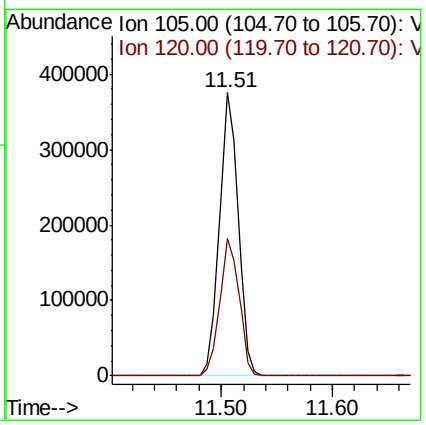


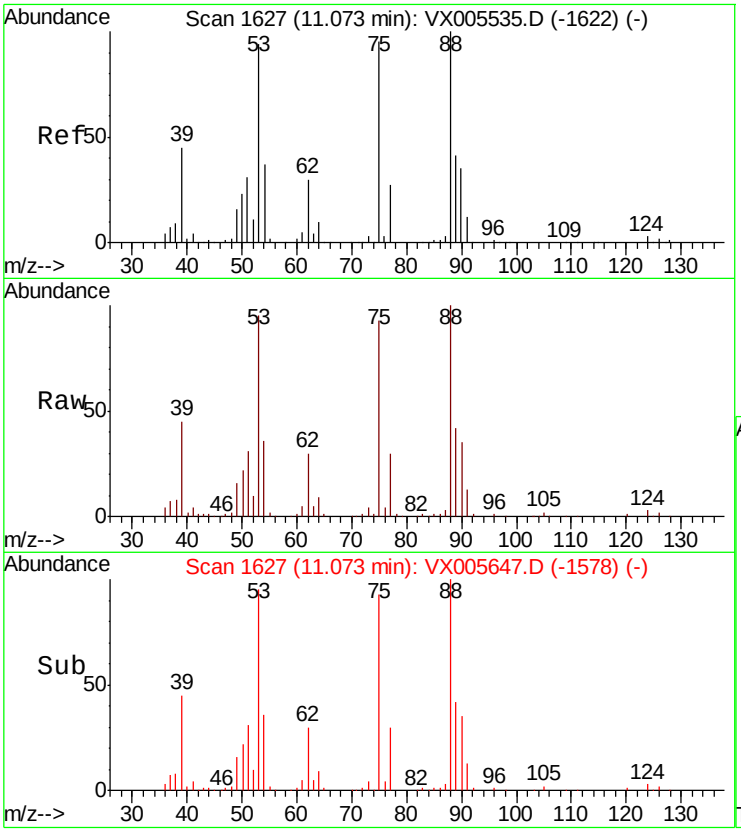


#80
1,3,5-Trimethylbenzene
Concen: 44.126 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:105 Resp: 441161

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 35.726 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 75 Resp: 44290

Ion	Ratio	Lower	Upper
75	100		
53	99.7	80.2	120.2
89	45.7	39.8	59.8

Instrument :
MSVOA_X
ClientSampleId :
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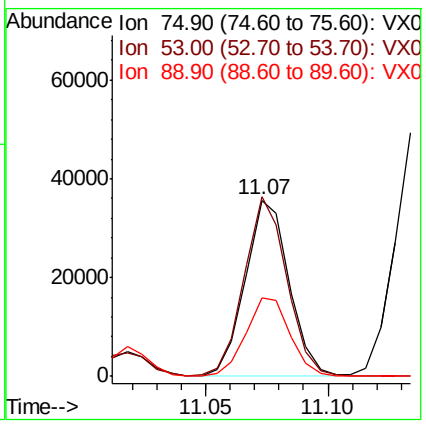
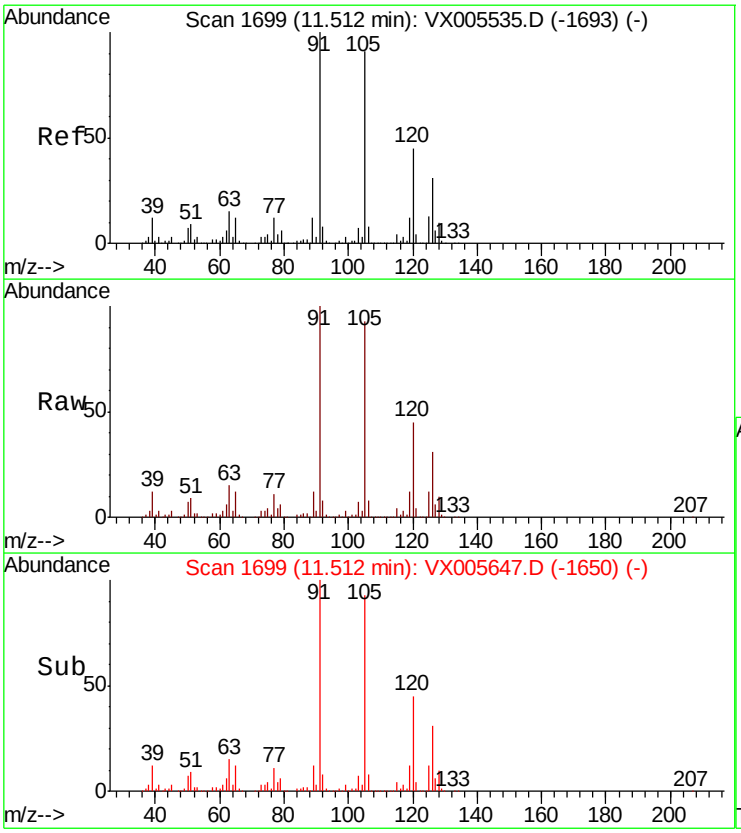
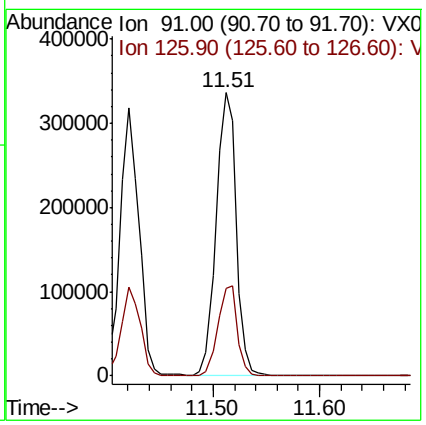


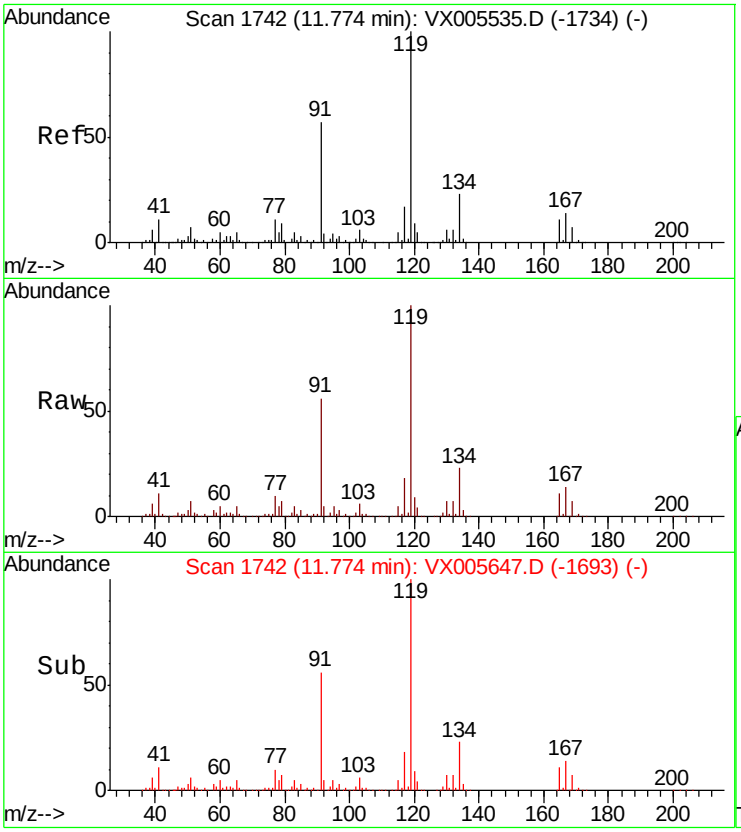


#82
4-Chlorotoluene
Concen: 45.058 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 91 Resp: 440237

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.2	45.6

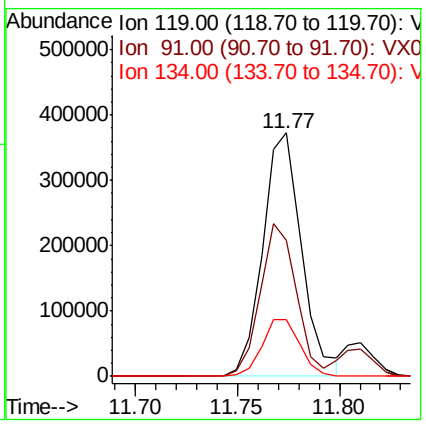




#83
tert-Butylbenzene
Concen: 49.627 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:119 Resp: 494571

Ion	Ratio	Lower	Upper
119	100		
91	58.4	28.5	85.5
134	23.1	11.3	33.8



Instrument :
MSVOA_X
ClientSampleId :
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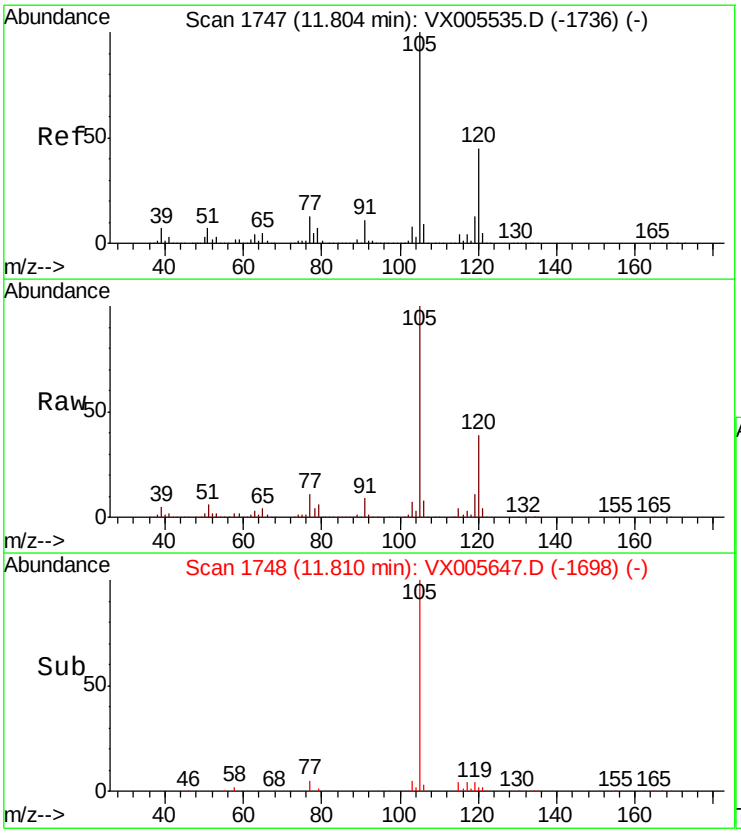
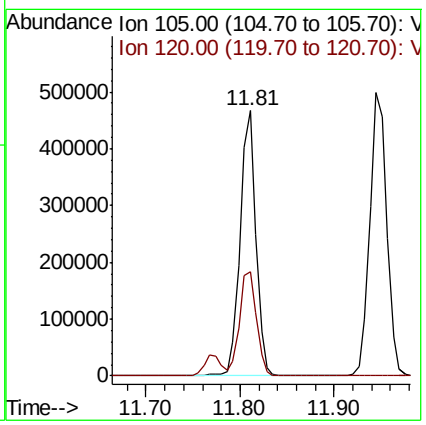
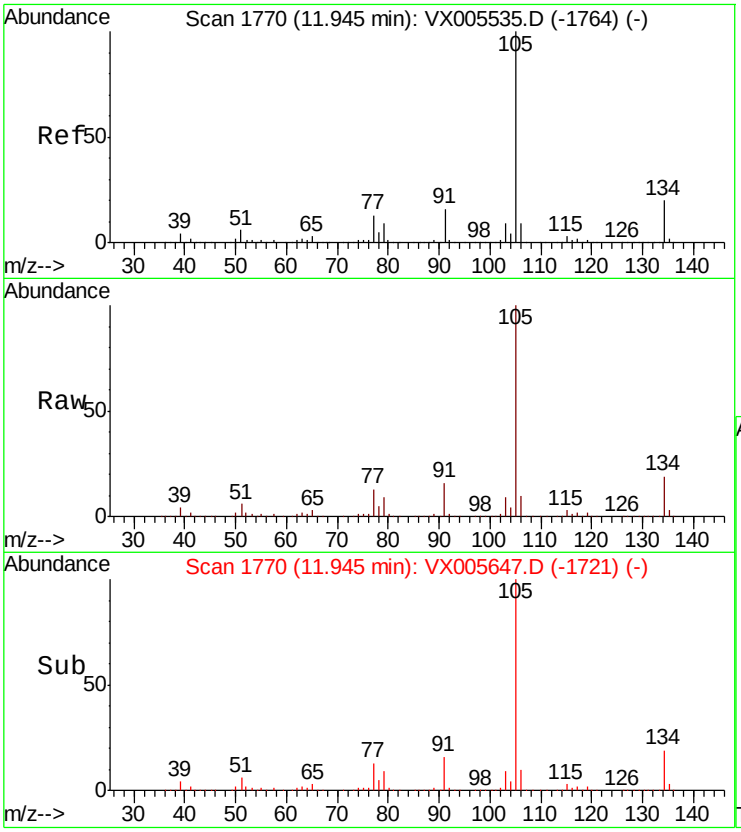


#84
1,2,4-Trimethylbenzene
Concen: 53.638 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:105 Resp: 543484

Ion	Ratio	Lower	Upper
105	100		
120	42.3	22.4	67.0

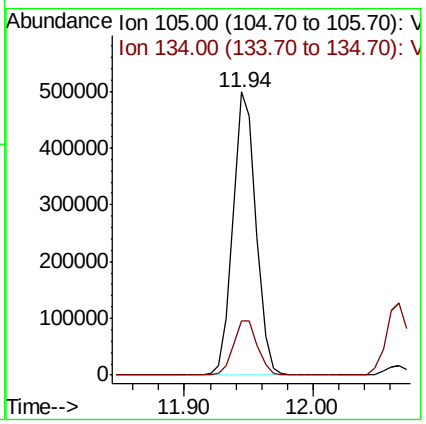




#85
sec-Butylbenzene
Concen: 52.322 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:105 Resp: 622188

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.2	30.4



Instrument :
MSVOA_X
ClientSampleId :
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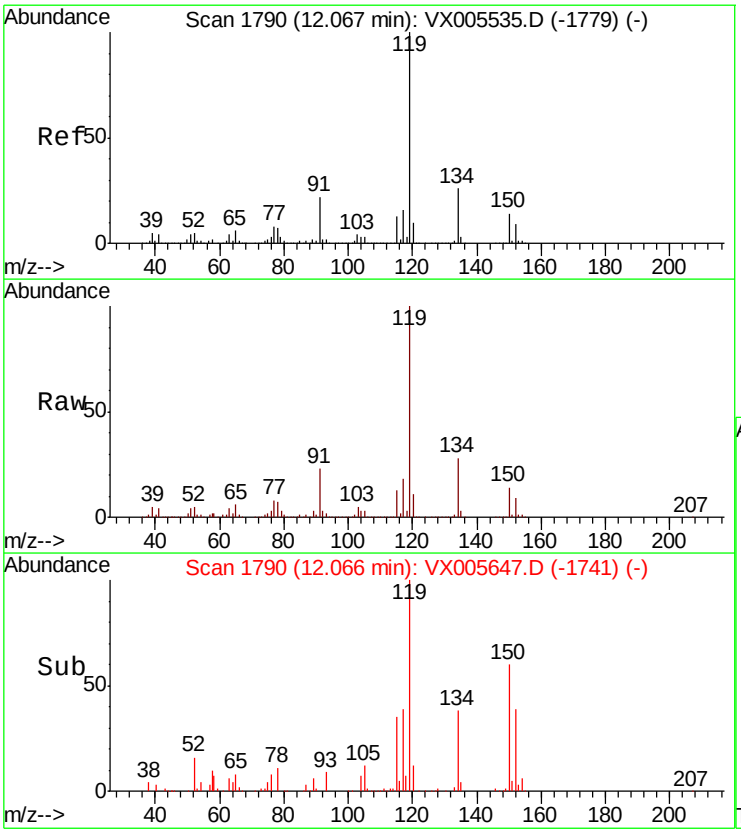
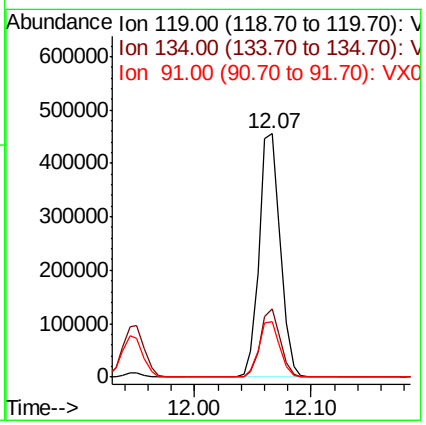
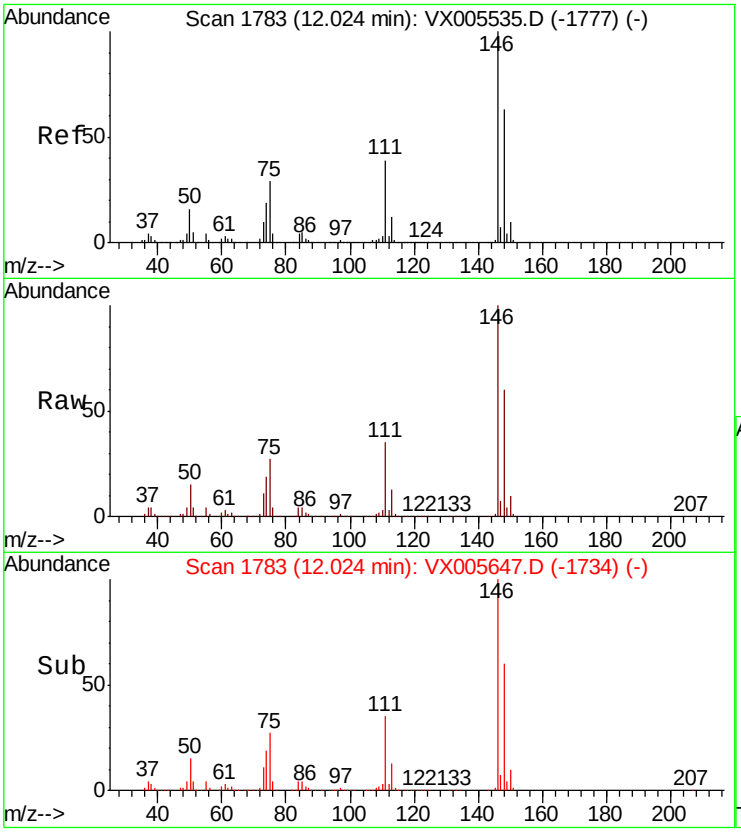


#86
p-Isopropyltoluene
Concen: 54.130 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:119 Resp: 575422

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.0	39.0
91	22.6	11.4	34.2

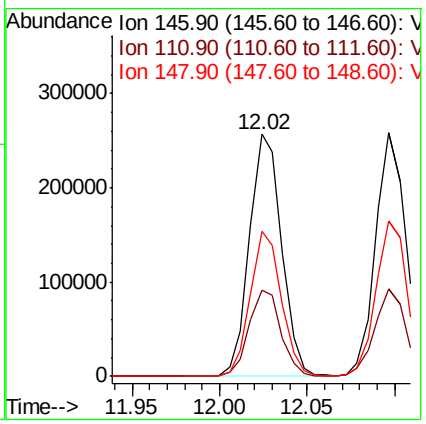




#87
1,3-Dichlorobenzene
Concen: 53.644 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:146 Resp: 328560

Ion	Ratio	Lower	Upper
146	100		
111	35.4	19.0	57.0
148	58.0	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

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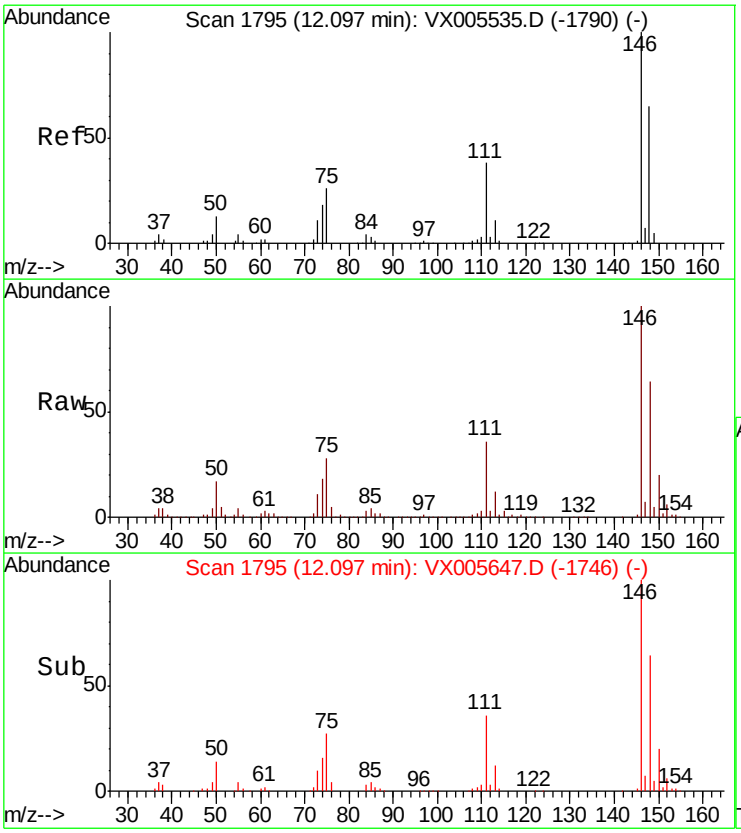
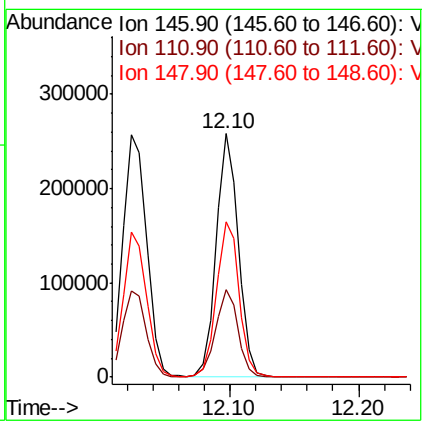
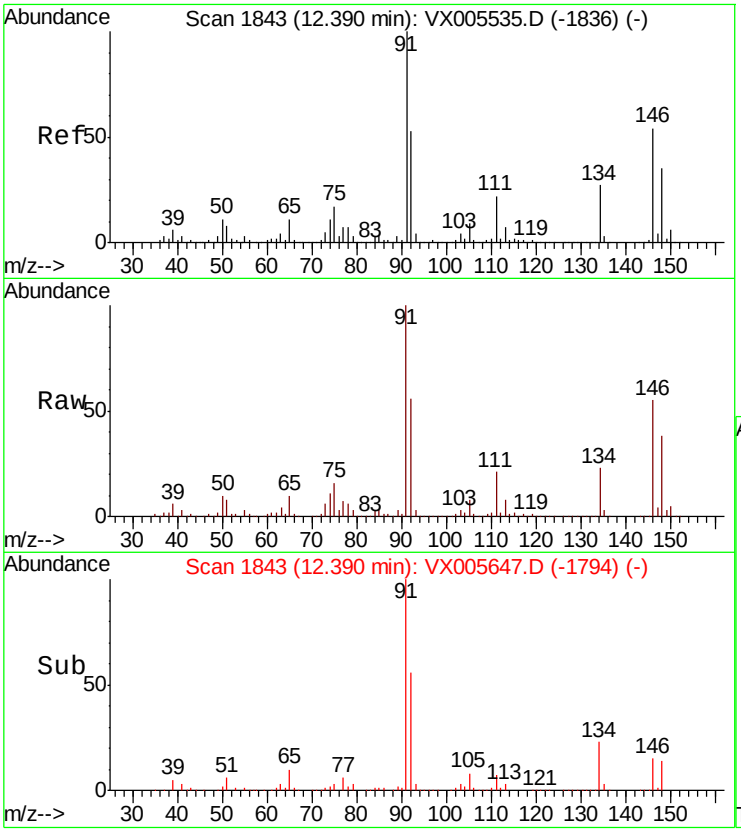


#88
1,4-Dichlorobenzene
Concen: 49.075 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:146 Resp: 313746

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.6	55.8
148	65.1	32.1	96.3

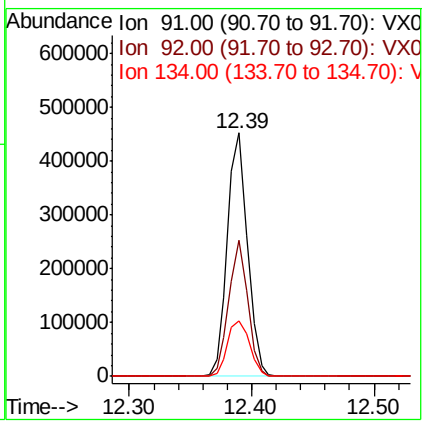




#89
n-Butylbenzene
Concen: 53.481 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 91 Resp: 513250

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.1	78.2
134	25.2	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
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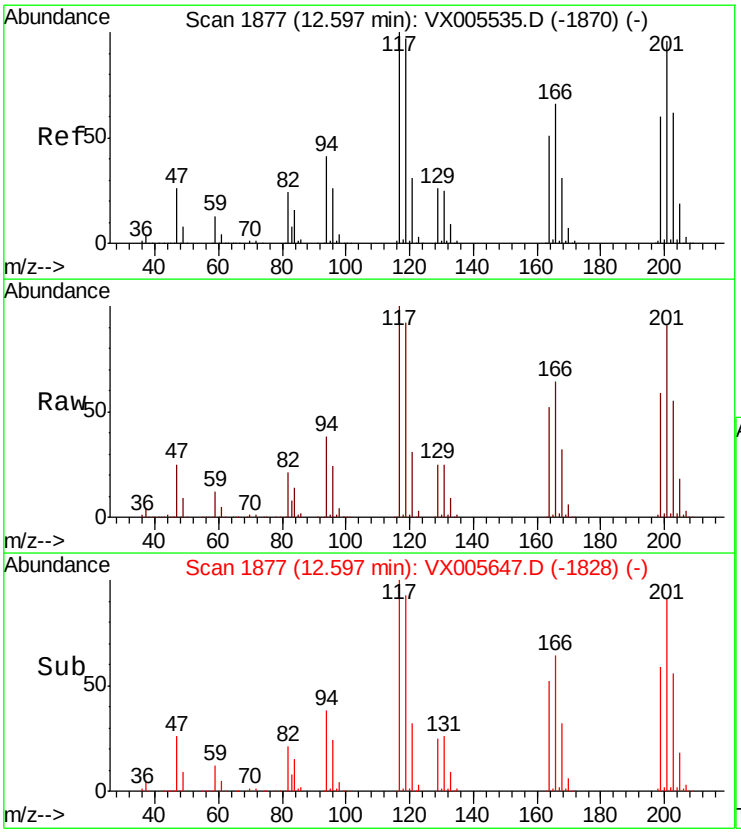
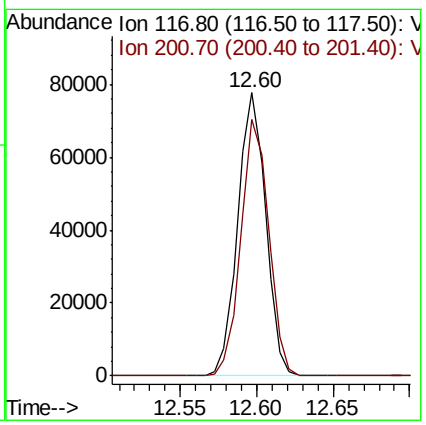
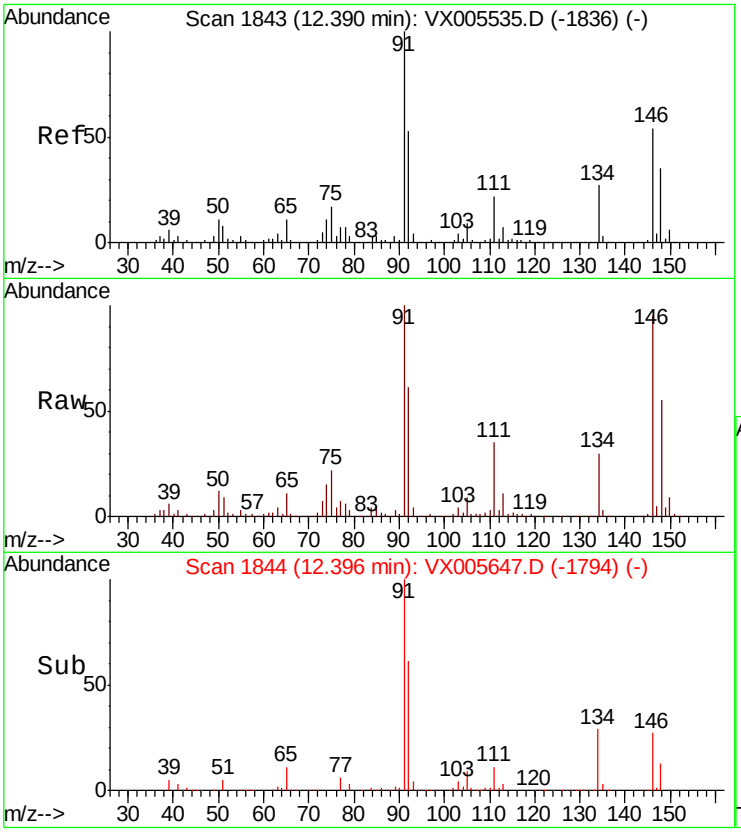


#90
Hexachloroethane
Concen: 53.644 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:117 Resp: 98354

Ion	Ratio	Lower	Upper
117	100		
201	90.7	47.9	143.6

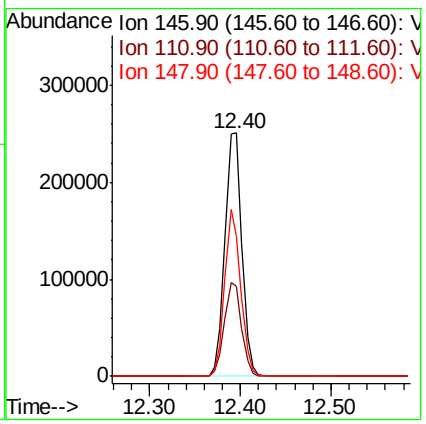




#91
1,2-Dichlorobenzene
Concen: 52.874 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:146 Resp: 327641

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.0	59.9
148	63.9	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
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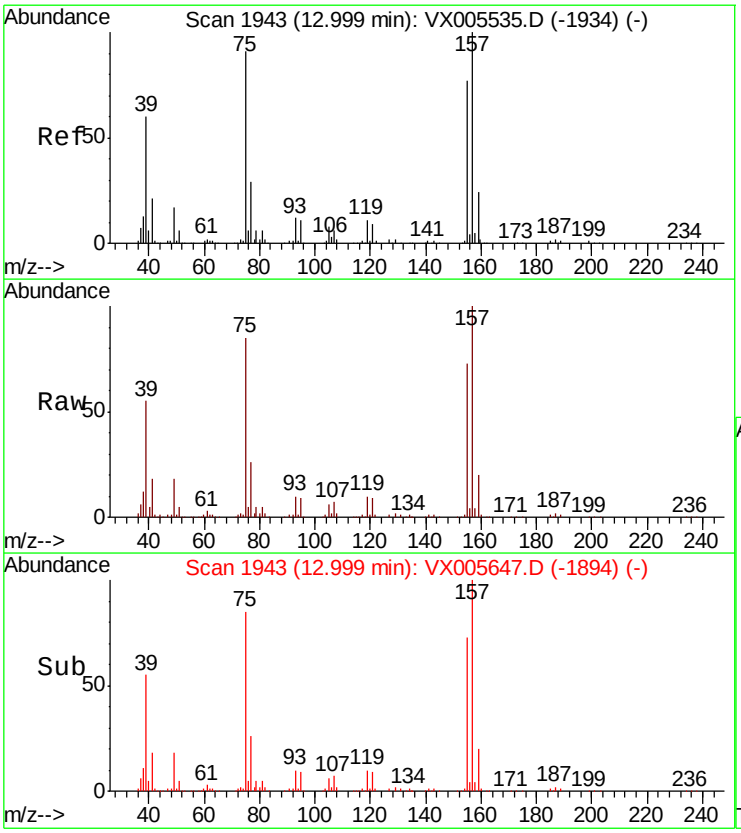
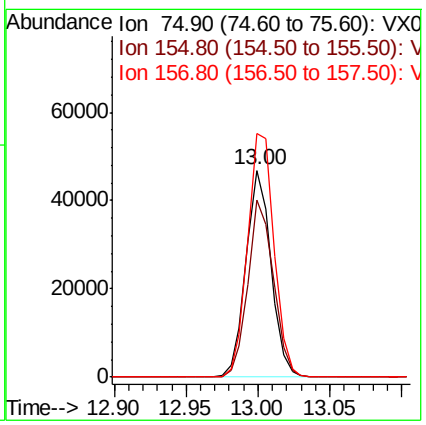
10/29/2018 12:41:14 PM

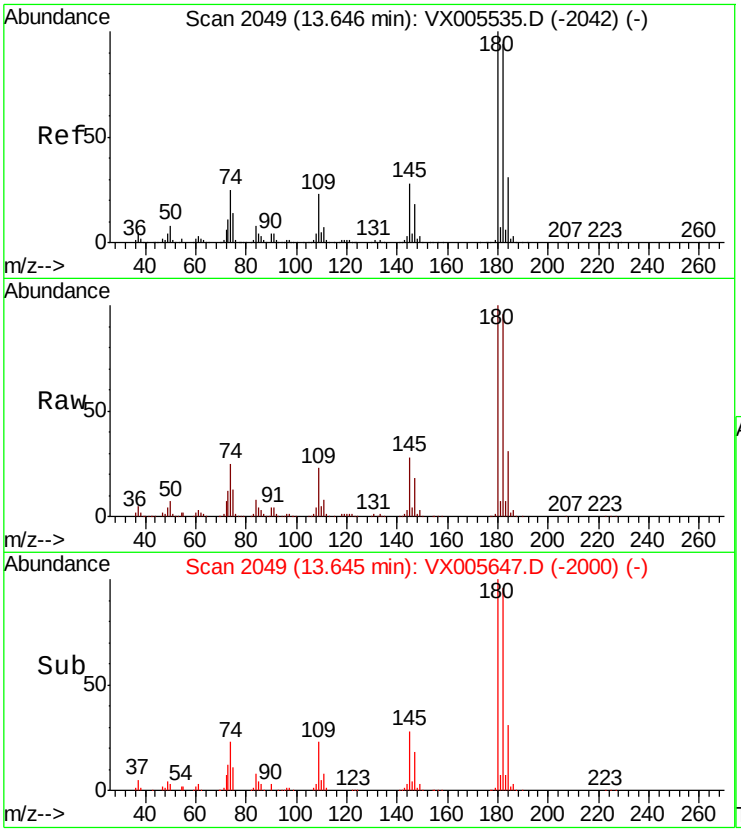


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.910 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion: 75 Resp: 56203

Ion	Ratio	Lower	Upper
75	100		
155	86.6	45.4	136.1
157	123.9	57.4	172.0

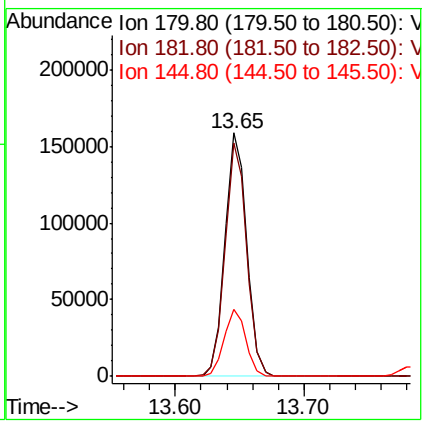




#93
1,2,4-Trichlorobenzene
Concen: 42.140 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

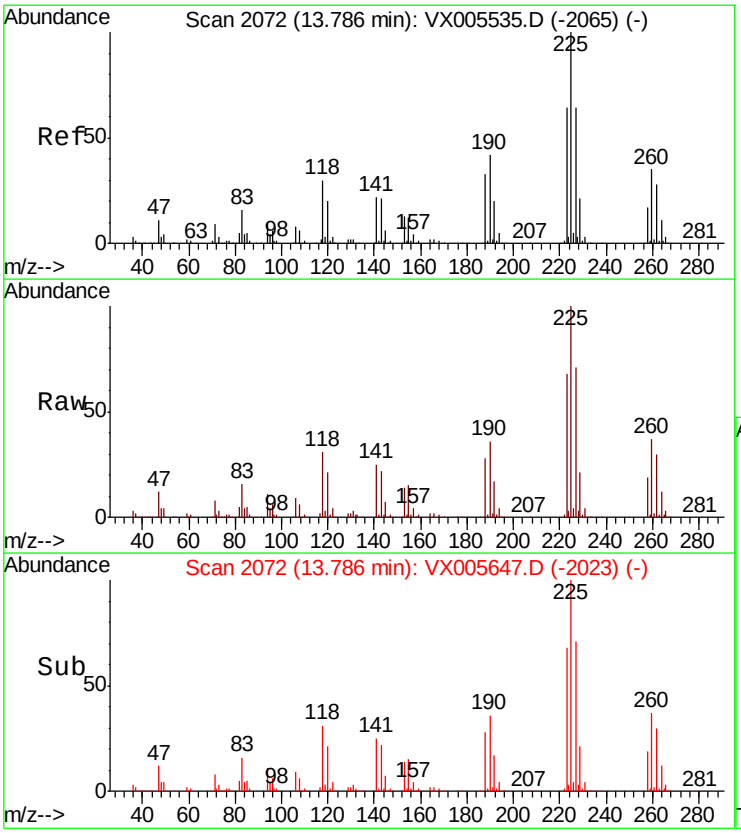
Tgt Ion:180 Resp: 189293

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.8
145	27.7	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

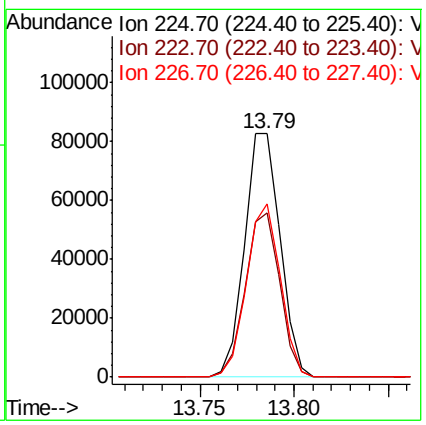
Manual Integrations APPROVED
MMDadoda
10/29/2018 12:41:14 PM

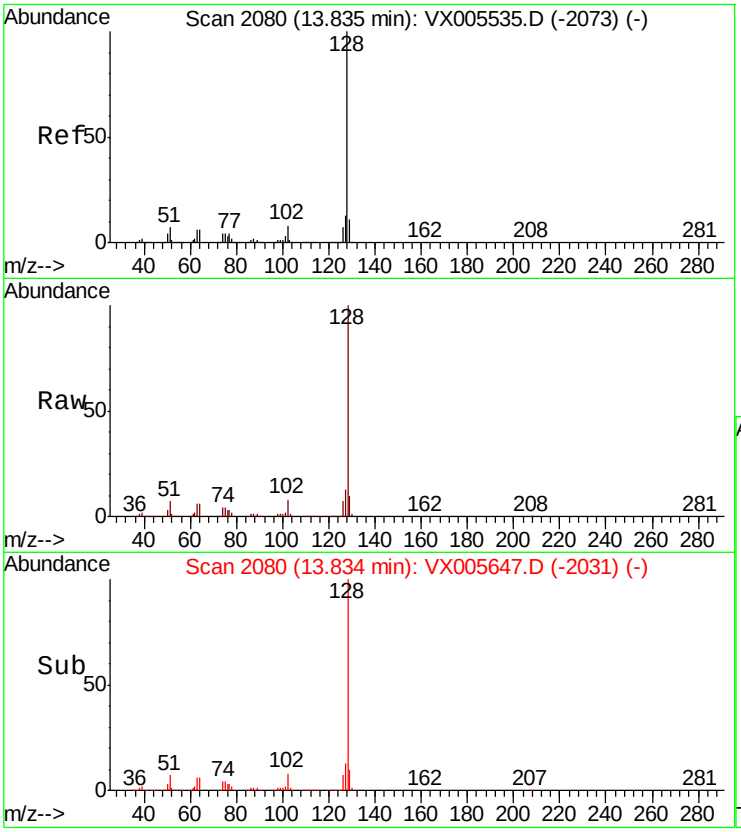


#94
Hexachlorobutadiene
Concen: 46.744 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:225 Resp: 108811

Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.7	95.1
227	67.5	32.3	96.9

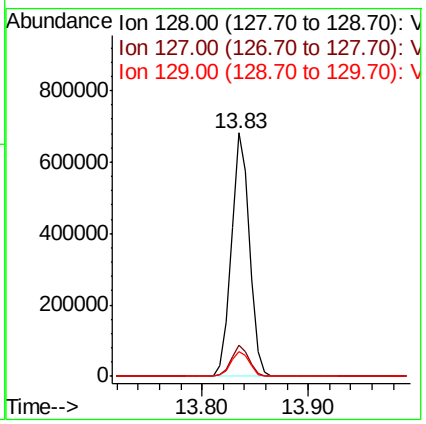




#95
Naphthalene
Concen: 62.162 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

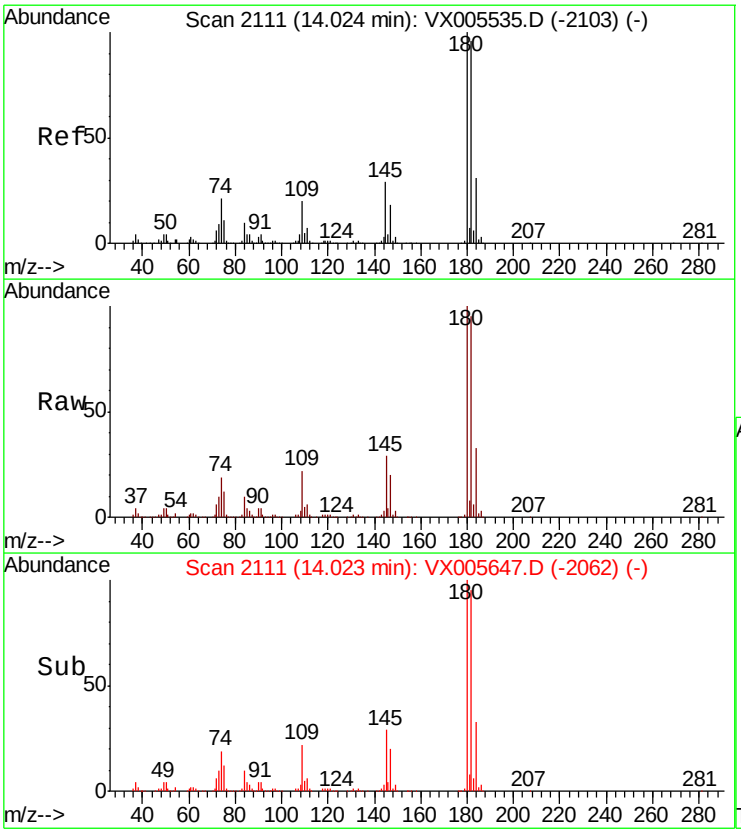
Tgt Ion:128 Resp: 811656

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.6	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
FT-PZ459I-20181025MS

Manual Integrations APPROVED
MMDadoda
10/29/2018 12:41:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.573 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005647.D
Acq: 27 Oct 2018 10:53

Tgt Ion:180 Resp: 257600

Ion	Ratio	Lower	Upper
180	100		
182	92.1	48.0	144.2
145	28.8	15.1	45.3