Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102218\
Data File : VX005466.D
Acq On : 22 Oct 2018 13:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/23/2018 1:27:50 PM

Quant Time: Oct 23 01:35:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	257276	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	366417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148710	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
35) Dibromofluoromethane	5.51	113	124955	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
50) Toluene-d8	8.71	98	368453	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.44%			
62) 4-Bromofluorobenzene	11.14	95	144827	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	89974	44.728	ug/l	96
3) Chloromethane	1.32	50	125717	43.131	ug/l	99
4) Vinyl Chloride	1.40	62	126925	42.986	ug/l	99
5) Bromomethane	1.64	94	79520	47.712	ug/l	98
6) Chloroethane	1.71	64	76476	43.306	ug/l	99
7) Trichlorofluoromethane	1.92	101	176880	44.890	ug/l	98
8) Diethyl Ether	2.19	74	81262	48.295	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.38	101	109772	48.267	ug/l	96
10) Methyl Iodide	2.51	142	137965	55.061	ug/l	98
11) Tert butyl alcohol	3.07	59	197362	245.032	ug/l	98
12) 1,1-Dichloroethene	2.37	96	103379	45.879	ug/l	89
13) Acrolein	2.29	56	109665	213.045	ug/l	98
14) Allyl chloride	2.72	41	231108	46.715	ug/l	94
15) Acrylonitrile	3.15	53	445430	244.041	ug/l	100
16) Acetone	2.45	43	390624	236.607	ug/l	98
17) Carbon Disulfide	2.56	76	268685	39.362	ug/l	99
18) Methyl Acetate	2.78	43	250385	53.309	ug/l	93
19) Methyl tert-butyl Ether	3.20	73	399588	50.351	ug/l	95
20) Methylene Chloride	2.85	84	123198	51.247	ug/l	85
21) trans-1,2-Dichloroethene	3.16	96	108392	43.406	ug/l	85
22) Diisopropyl ether	3.87	45	440671	53.033	ug/l	97
23) Vinyl Acetate	3.82	43	1925459	265.115	ug/l	95
24) 1,1-Dichloroethane	3.70	63	224734	47.191	ug/l	96
25) 2-Butanone	4.70	43	643456	266.384	ug/l	95
26) 2,2-Dichloropropane	4.58	77	172919	48.551	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	132818	48.940	ug/l	96
28) Bromochloromethane	5.01	49	116373	53.604	ug/l	94
29) Tetrahydrofuran	5.15	42	413280	268.225	ug/l	92
30) Chloroform	5.21	83	224863	50.871	ug/l	94
31) Cyclohexane	5.57	56	186279	47.459	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	189714	49.326	ug/l	98
36) 1,1-Dichloropropene	5.79	75	159359	44.906	ug/l	99
37) Ethyl Acetate	4.85	43	226614	49.655	ug/l	98
38) Carbon Tetrachloride	5.78	117	163303	45.798	ug/l	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102218\
Data File : VX005466.D
Acq On : 22 Oct 2018 13:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/23/2018 1:27:50 PM

Quant Time: Oct 23 01:35:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	160450	41.776 ug/l #	82
40) Benzene	6.14	78	485857	45.640 ug/l	96
41) Methacrylonitrile	5.06	41	129991	53.130 ug/l	95
42) 1,2-Dichloroethane	6.20	62	178301	47.434 ug/l	98
43) Isopropyl Acetate	6.46	43	336941	55.424 ug/l	97
44) Trichloroethene	7.21	130	117679	43.209 ug/l	90
45) 1,2-Dichloropropane	7.51	63	115486	44.225 ug/l	91
46) Dibromomethane	7.66	93	77362	44.887 ug/l	97
47) Bromodichloromethane	7.90	83	143736	45.087 ug/l	98
48) Methyl methacrylate	7.77	41	148888	47.220 ug/l	93
49) 1,4-Dioxane	7.75	88	64054	880.775 ug/l	92
51) 4-Methyl-2-Pentanone	8.65	43	1011284	240.243 ug/l	95
52) Toluene	8.79	92	250754	43.055 ug/l	96
53) t-1,3-Dichloropropene	9.04	75	176157	51.059 ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	169833	45.431 ug/l	95
55) 1,1,2-Trichloroethane	9.22	97	129392	52.453 ug/l	93
56) Ethyl methacrylate	9.18	69	207727	57.764 ug/l	96
57) 1,3-Dichloropropane	9.37	76	222160	53.958 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	471534	233.807 ug/l	94
59) 2-Hexanone	9.50	43	953027	281.454 ug/l	93
60) Dibromochloromethane	9.59	129	140489	55.097 ug/l	96
61) 1,2-Dibromoethane	9.67	107	142513	55.049 ug/l	99
64) Tetrachloroethene	9.34	164	137916	52.879 ug/l	94
65) Chlorobenzene	10.14	112	352025	51.083 ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.22	131	125988	51.303 ug/l	99
67) Ethyl Benzene	10.26	91	558292	49.835 ug/l	90
68) m/p-Xylenes	10.36	106	398191	91.575 ug/l	91
69) o-Xylene	10.70	106	191567	45.681 ug/l	99
70) Styrene	10.71	104	344024	49.876 ug/l	100
71) Bromoform	10.86	173	105978	48.292 ug/l #	99
73) Isopropylbenzene	11.02	105	511201	51.274 ug/l	100
74) N-amyl acetate	10.90	43	261174	54.313 ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	210609	55.999 ug/l	97
76) 1,2,3-Trichloropropane	11.30	75	167893m	51.610 ug/l	
77) Bromobenzene	11.26	156	144628	50.735 ug/l	94
78) n-propylbenzene	11.36	91	641975	55.956 ug/l	98
79) 2-Chlorotoluene	11.42	91	352629	50.187 ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	442765	51.860 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.08	75	63158	58.991 ug/l	90
82) 4-Chlorotoluene	11.51	91	425104	51.038 ug/l	99
83) tert-Butylbenzene	11.77	119	437878	50.647 ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	456447	51.951 ug/l	98
85) sec-Butylbenzene	11.94	105	529503	51.752 ug/l	99
86) p-Isopropyltoluene	12.07	119	483432	52.276 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	263763	49.516 ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	269304	49.419 ug/l	99
89) n-Butylbenzene	12.39	91	433718	51.654 ug/l	98
90) Hexachloroethane	12.60	117	78162	49.043 ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	267968	49.296 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	46945	51.171 ug/l	96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
Data File : VX005466.D
Acq On : 22 Oct 2018 13:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/23/2018 1:27:50 PM

Quant Time: Oct 23 01:35:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	208252	52.217	ug/l	100
94) Hexachlorobutadiene	13.79	225	103245	49.016	ug/l	96
95) Naphthalene	13.83	128	638777	55.228	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	210753	51.647	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102218\
Data File : VX005466.D
Acq On : 22 Oct 2018 13:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Oct 23 01:35:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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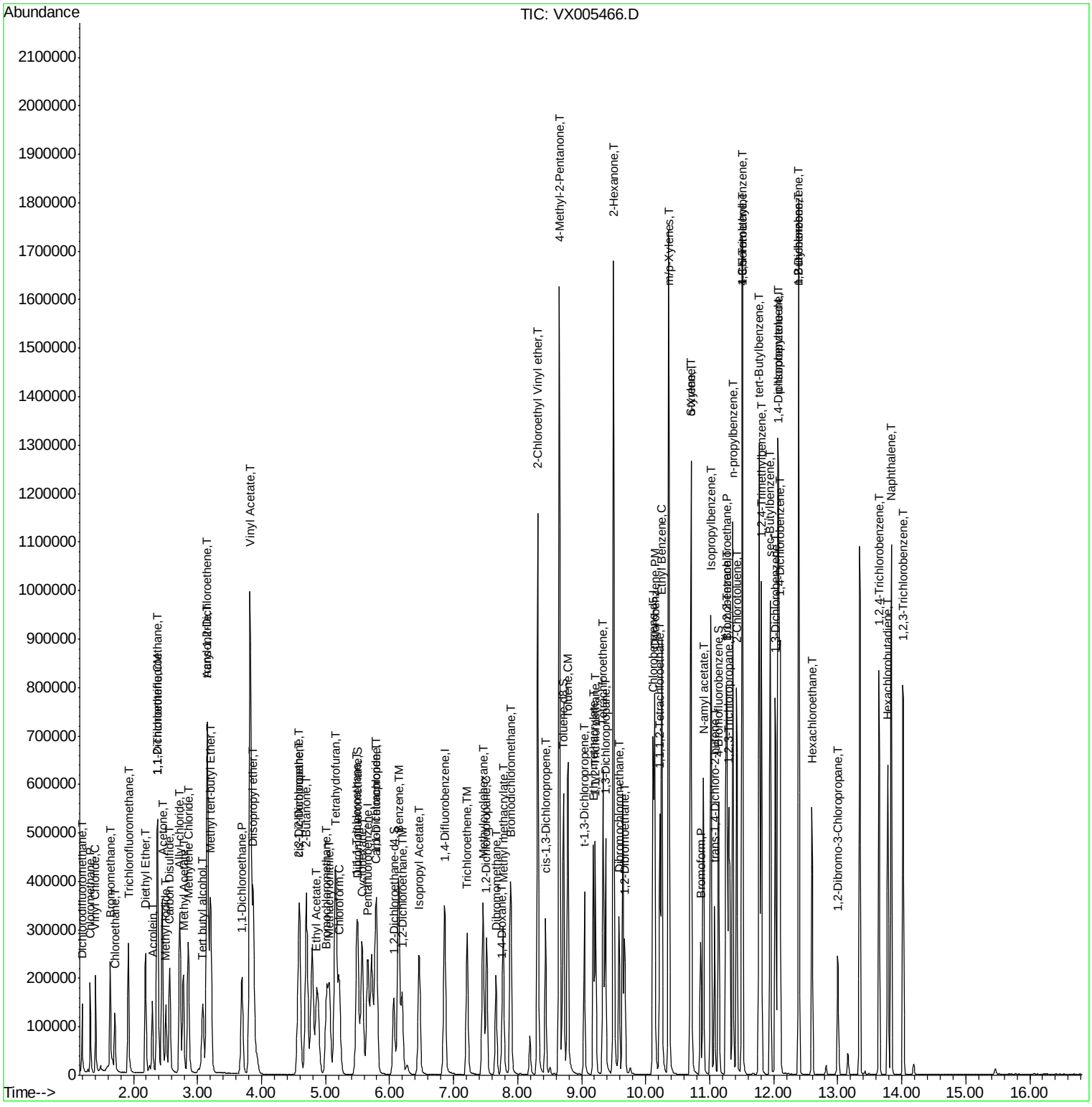
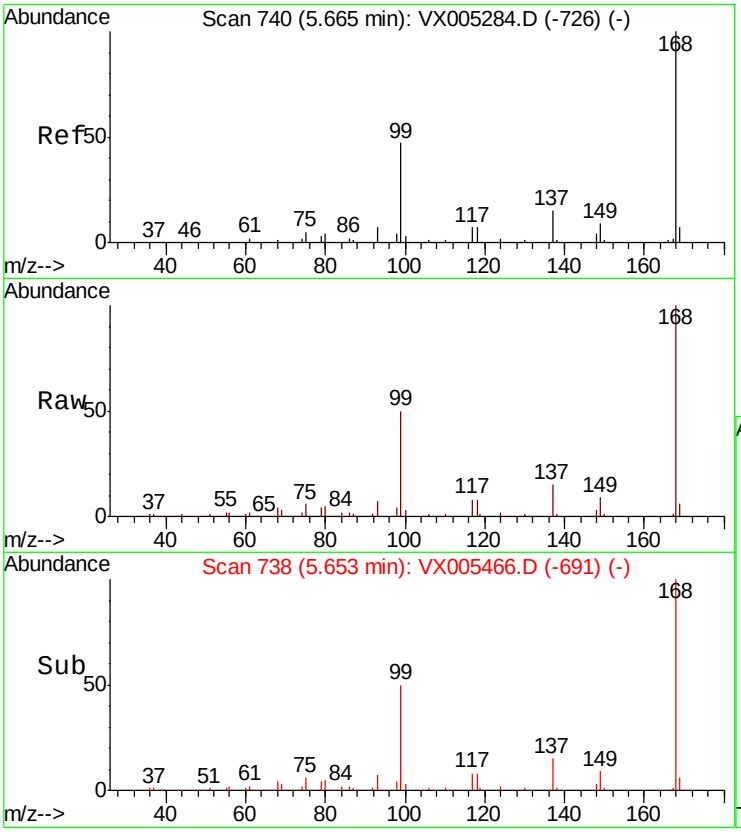
10/23/2018 1:27:50 PM

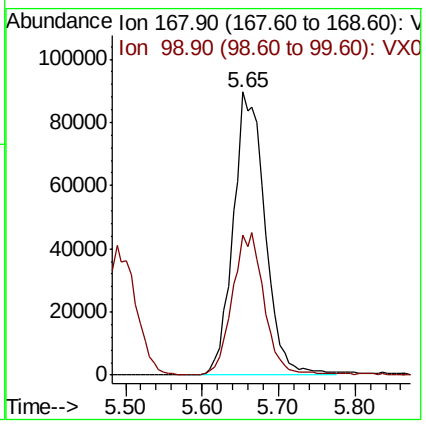




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:168 Resp: 257276

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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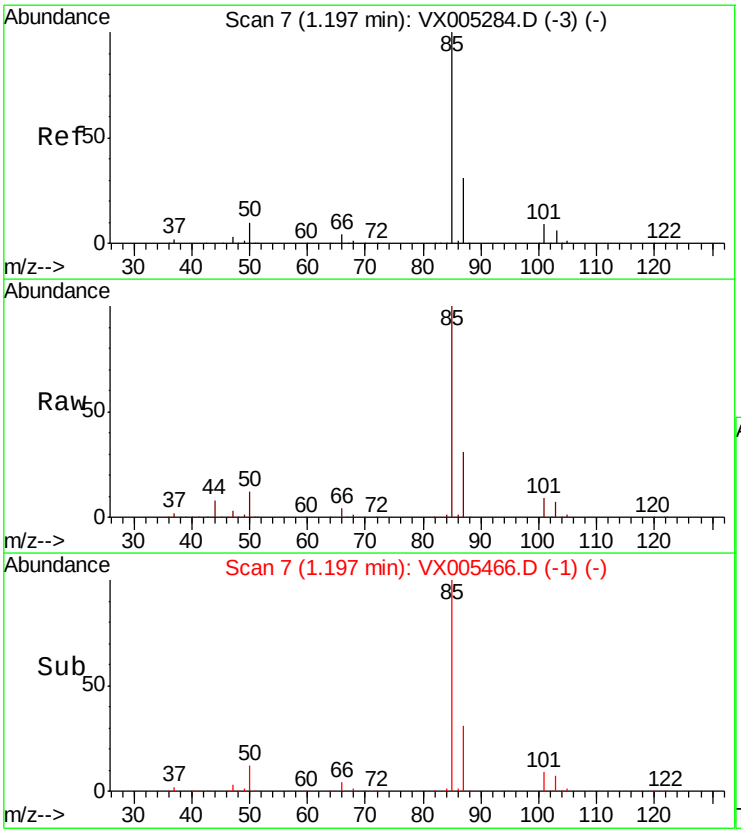
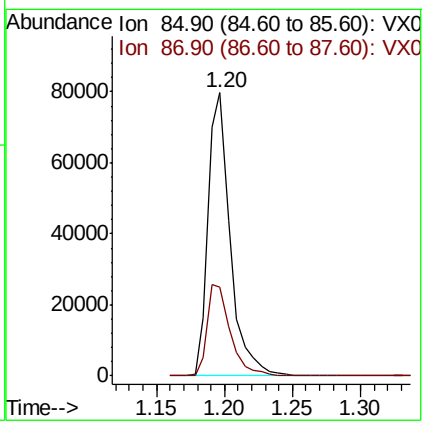
10/23/2018 1:27:50 PM

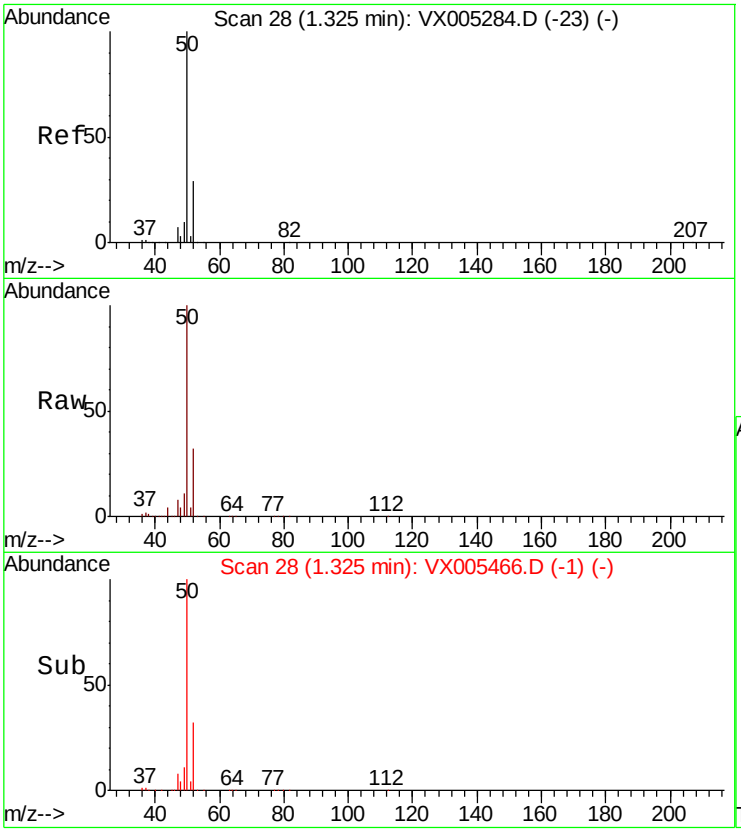


#2
Dichlorodifluoromethane
Concen: 44.728 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 85 Resp: 89974

Ion	Ratio	Lower	Upper
85	100		
87	31.4	17.0	50.9

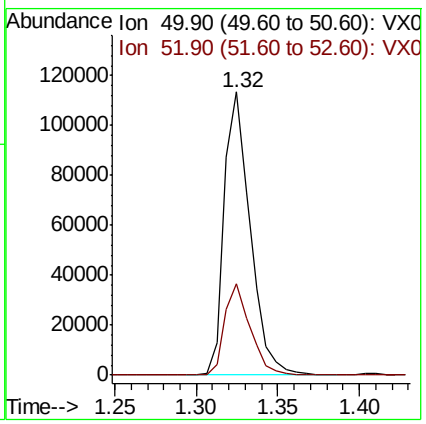




#3
Chloromethane
Concen: 43.131 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 50 Resp: 125717

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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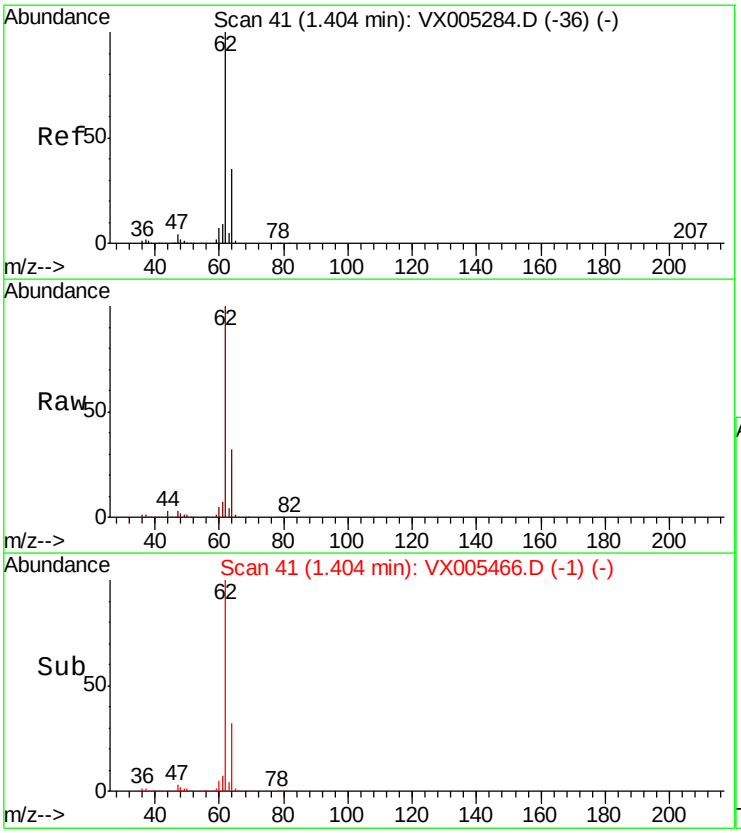
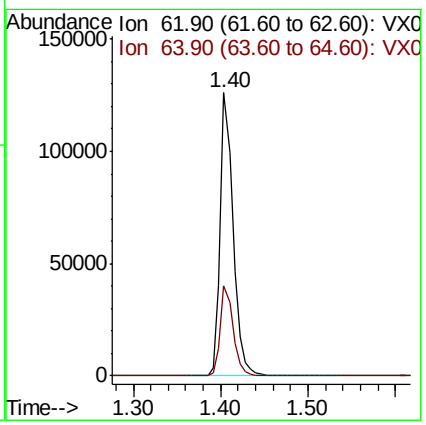
10/23/2018 1:27:50 PM

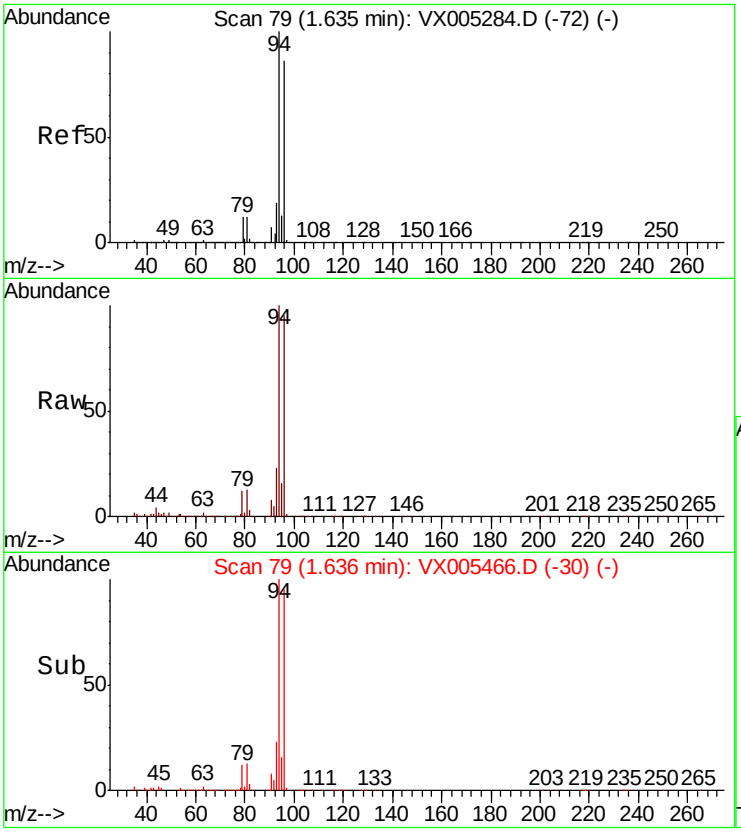


#4
Vinyl Chloride
Concen: 42.986 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 62 Resp: 126925

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.8	38.8

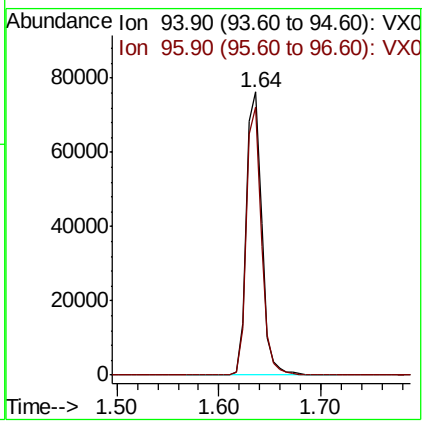




#5
Bromomethane
Concen: 47.712 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 94 Resp: 79520

Ion	Ratio	Lower	Upper
94	100		
96	94.6	74.5	111.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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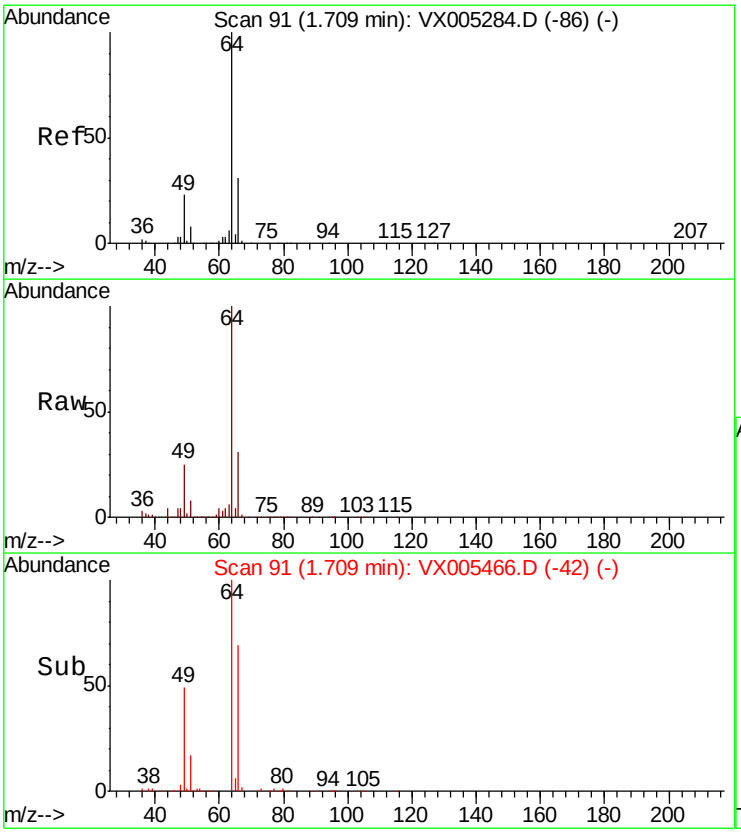
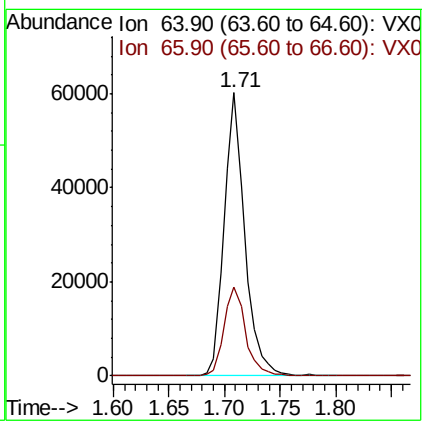
10/23/2018 1:27:50 PM

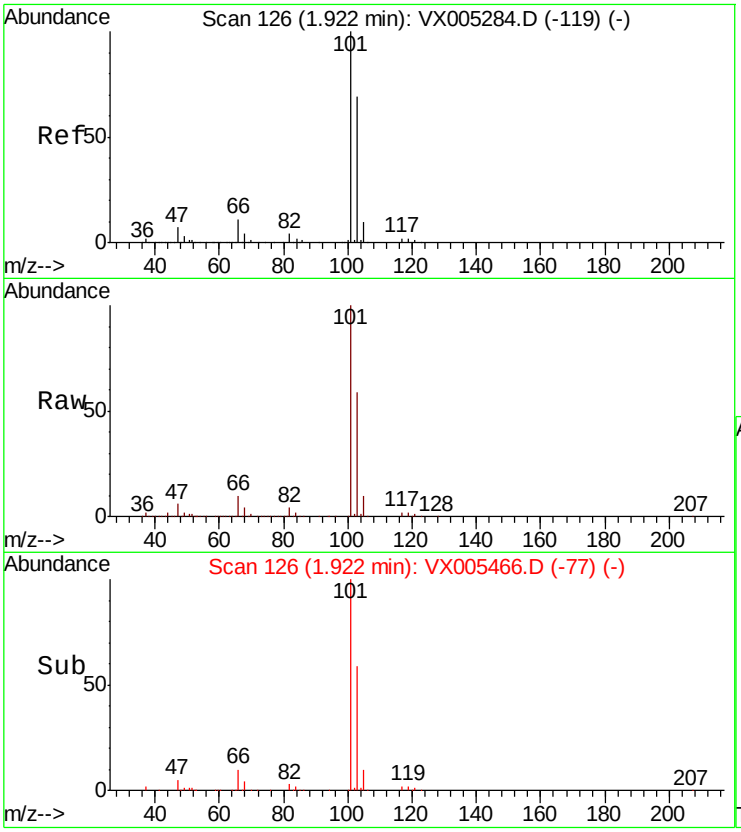


#6
Chloroethane
Concen: 43.306 ug/l
RT: 1.71 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 64 Resp: 76476

Ion	Ratio	Lower	Upper
64	100		
66	31.2	24.6	36.8

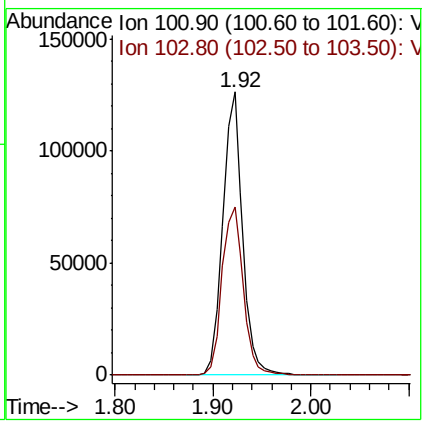




#7
Trichlorofluoromethane
Concen: 44.890 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

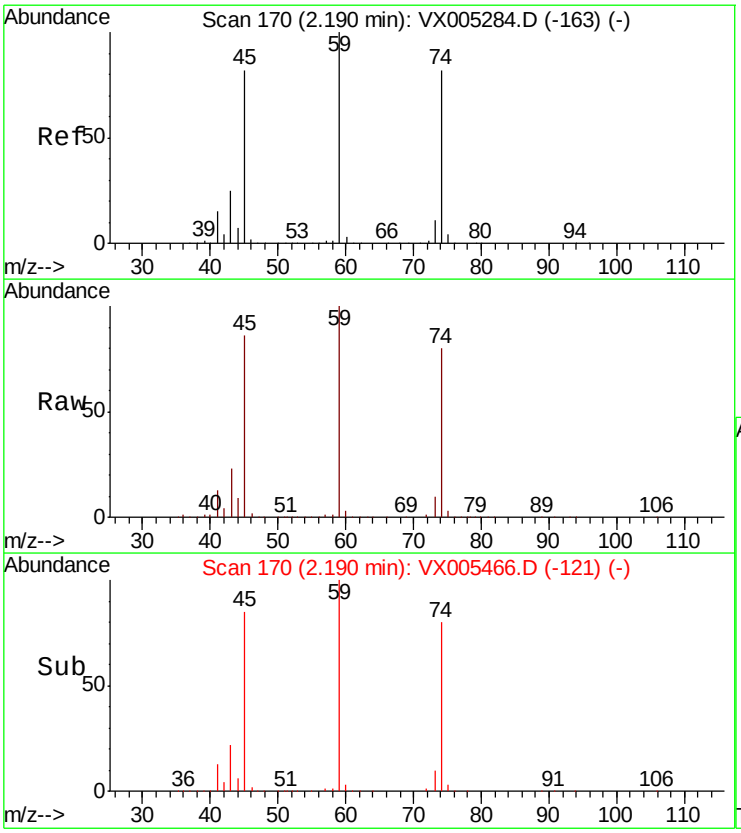
Tgt Ion:101 Resp: 176880

Ion	Ratio	Lower	Upper
101	100		
103	59.4	48.9	73.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

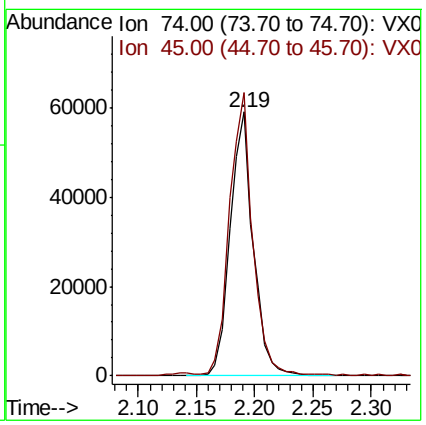
Manual Integrations APPROVED
MMDadoda
10/23/2018 1:27:50 PM

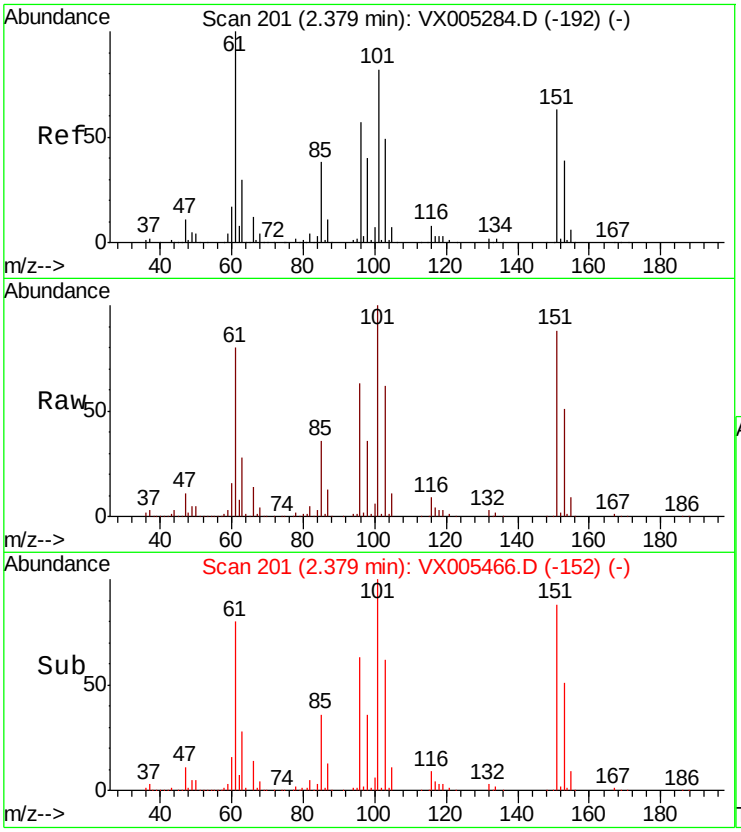


#8
Diethyl Ether
Concen: 48.295 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 74 Resp: 81262

Ion	Ratio	Lower	Upper
74	100		
45	107.7	48.3	144.8





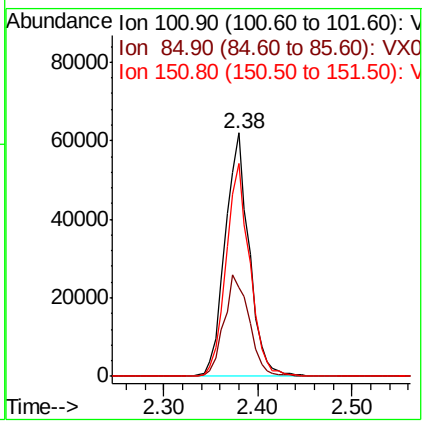
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.267 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

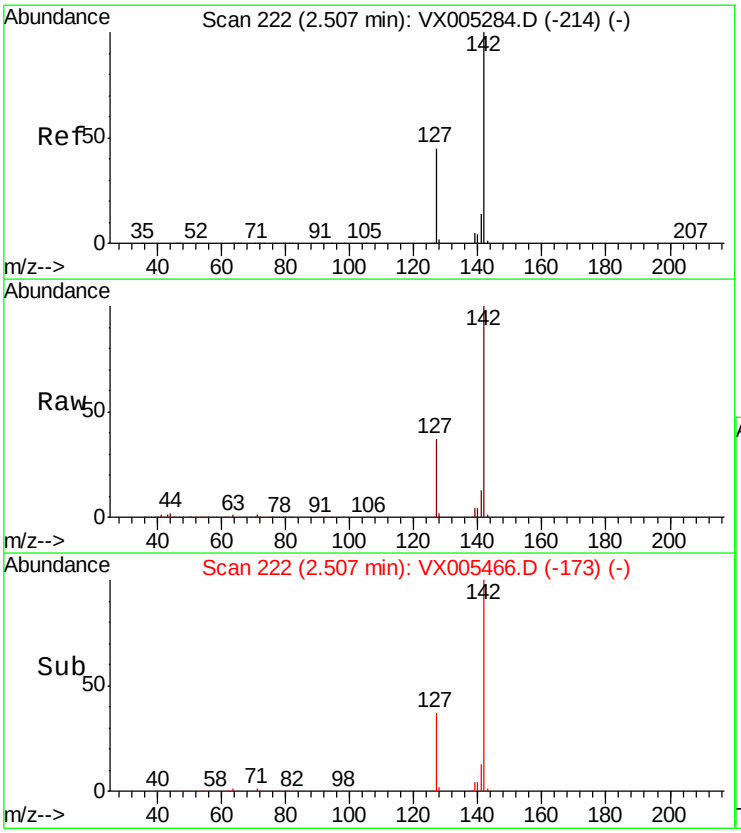
Tgt Ion:101 Resp: 109772

Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.2	51.4
151	86.4	65.0	97.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/23/2018 1:27:50 PM

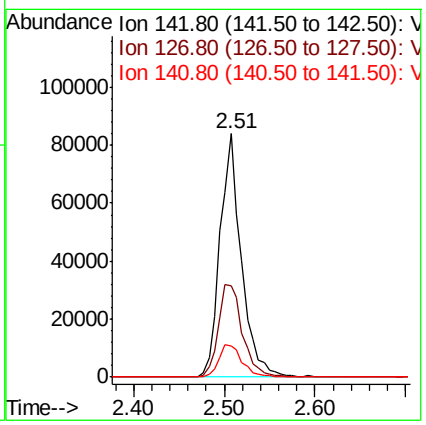


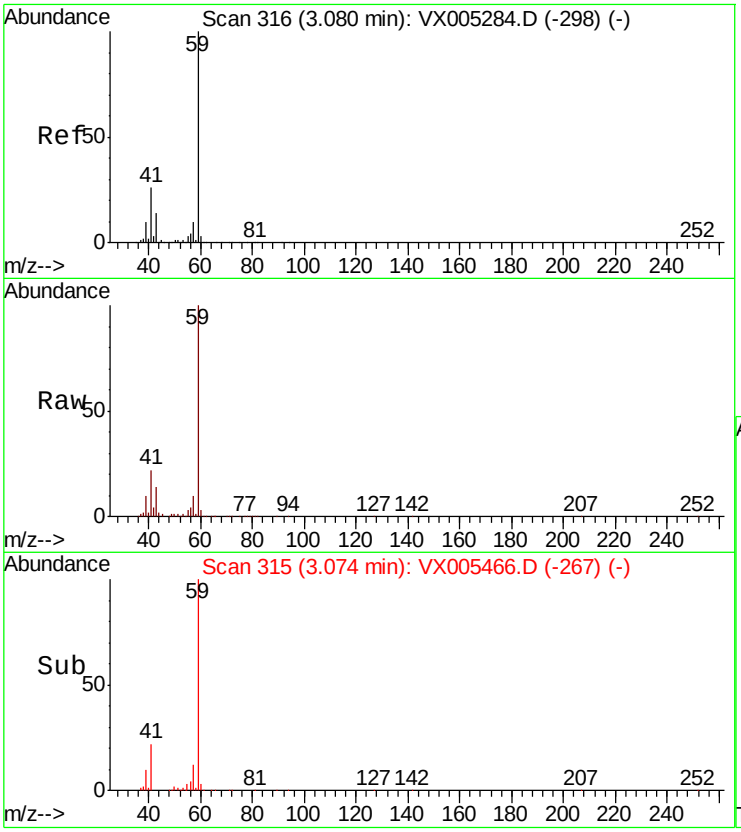


#10
Methyl Iodide
Concen: 55.061 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:142 Resp: 137965

Ion	Ratio	Lower	Upper
142	100		
127	43.2	33.8	50.6
141	14.8	11.4	17.0





#11
Tert butyl alcohol
Concen: 245.032 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 59 Resp: 197362

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.2	12.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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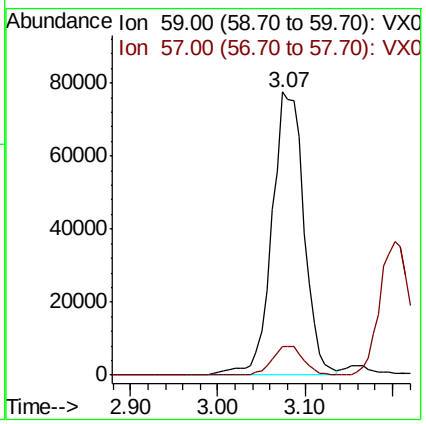
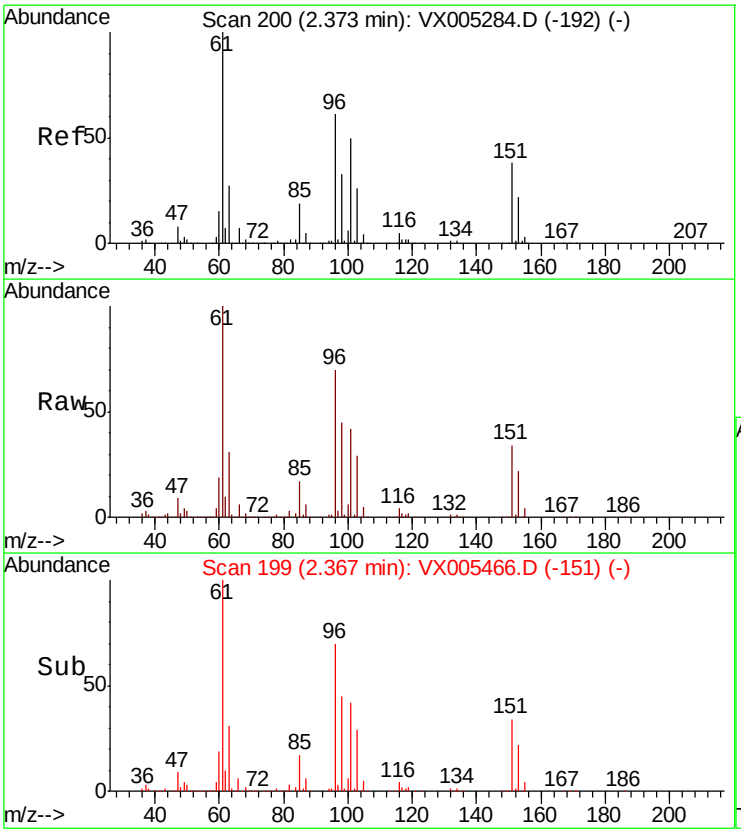
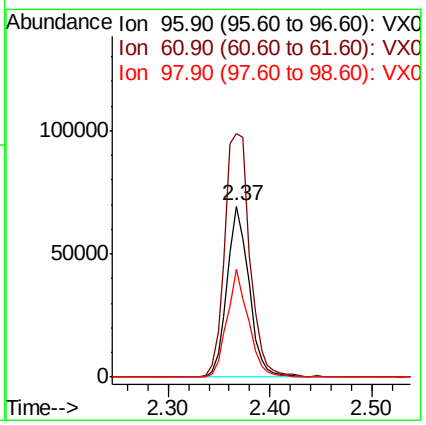


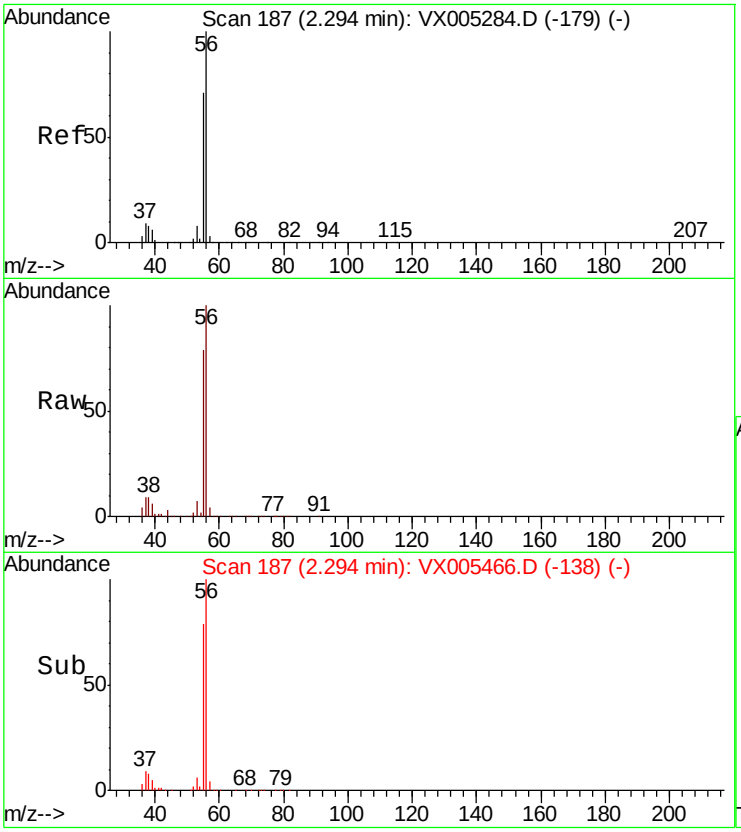


#12
1,1-Dichloroethene
Concen: 45.879 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 96 Resp: 103379

Ion	Ratio	Lower	Upper
96	100		
61	142.6	128.8	193.2
98	63.5	52.2	78.2

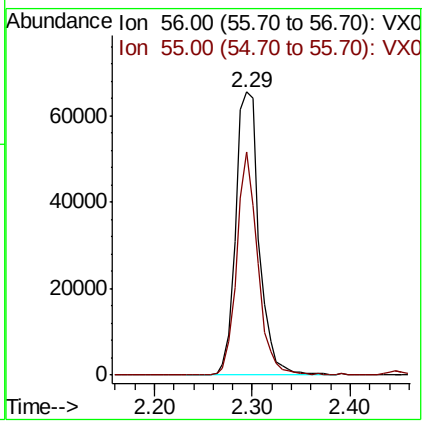




#13
Acrolein
Concen: 213.045 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 56 Resp: 109665

Ion	Ratio	Lower	Upper
56	100		
55	69.8	54.7	82.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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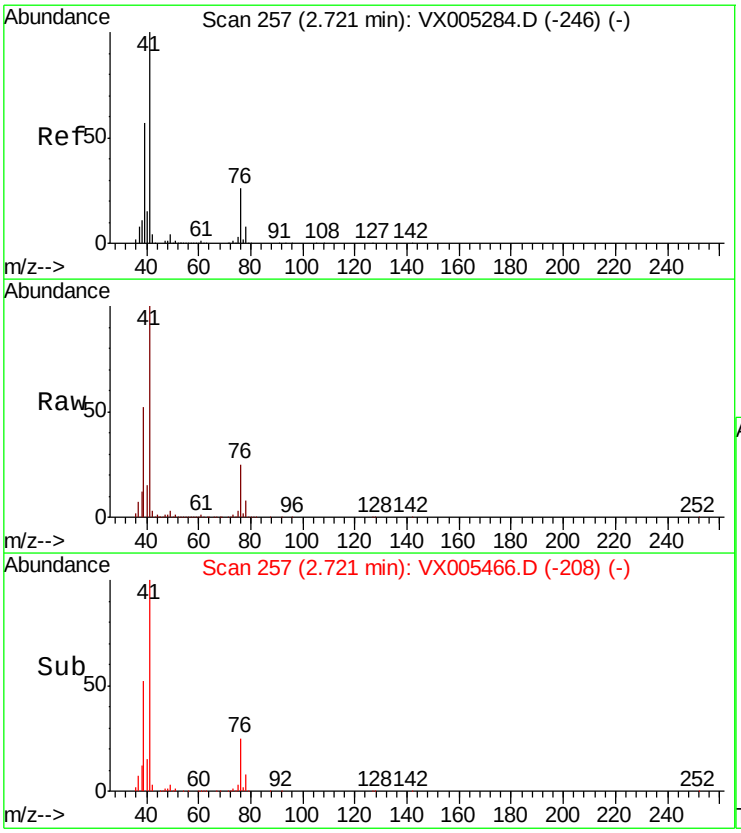
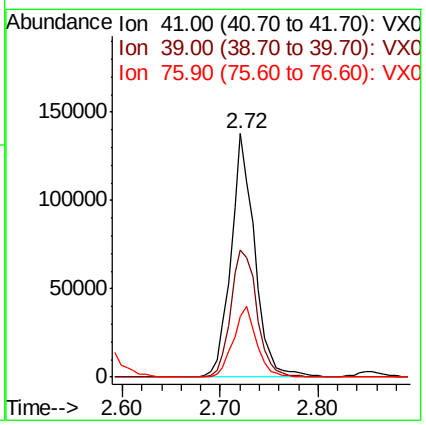
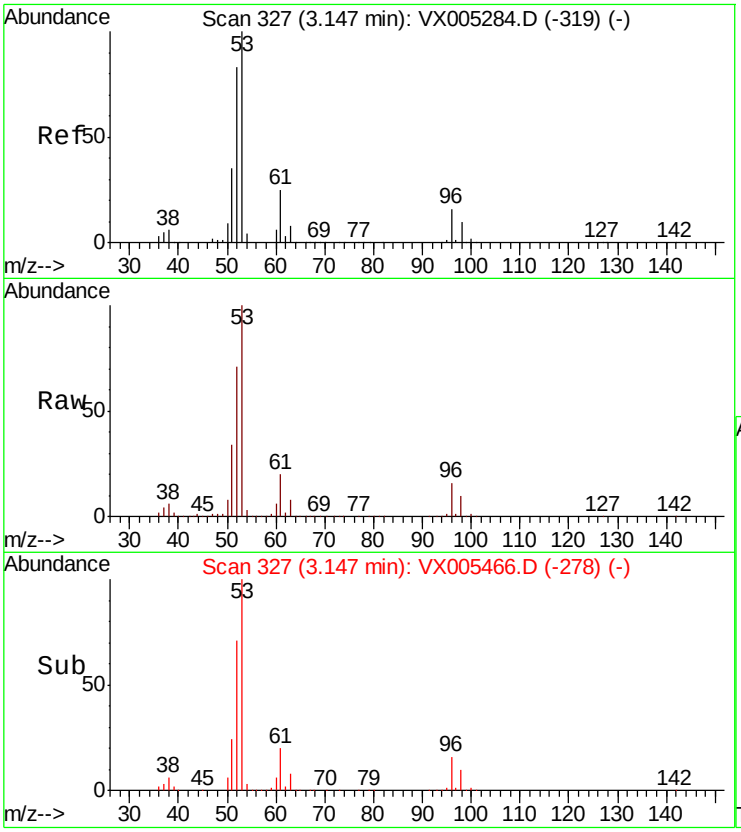


#14
Allyl chloride
Concen: 46.715 ug/l
RT: 2.72 min Scan# 257
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 41 Resp: 231108

Ion	Ratio	Lower	Upper
41	100		
39	57.7	48.9	73.3
76	28.4	26.7	40.1

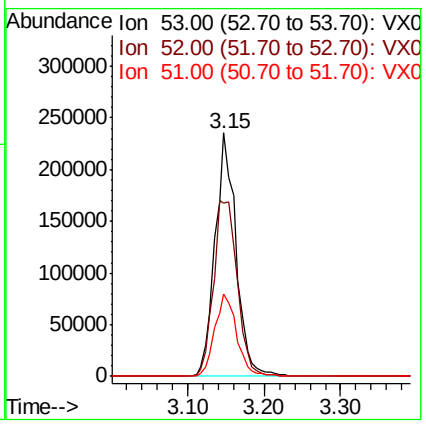




#15
Acrylonitrile
Concen: 244.041 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 53 Resp: 445430

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.2	97.8
51	35.7	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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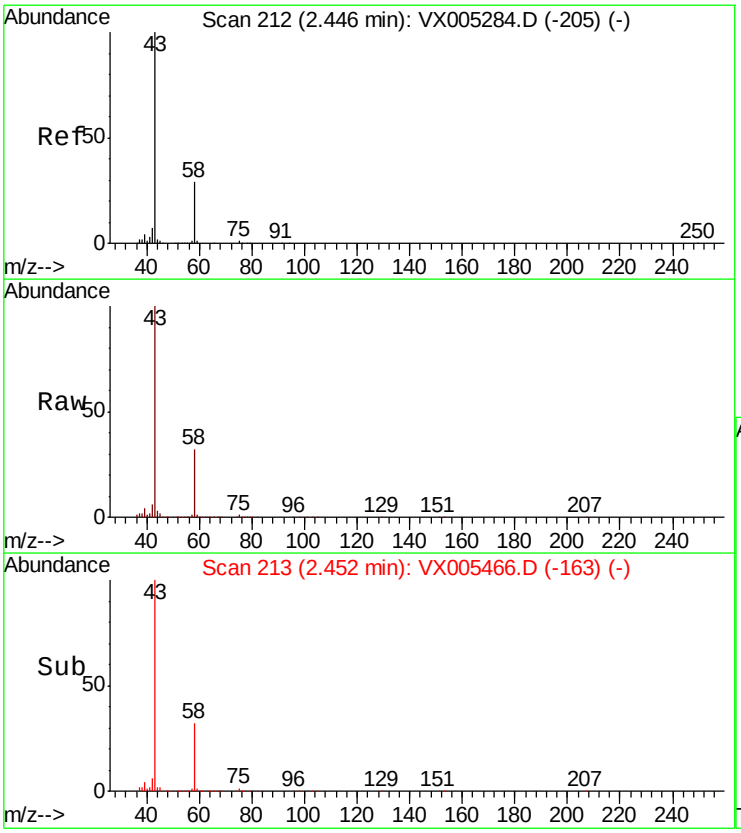
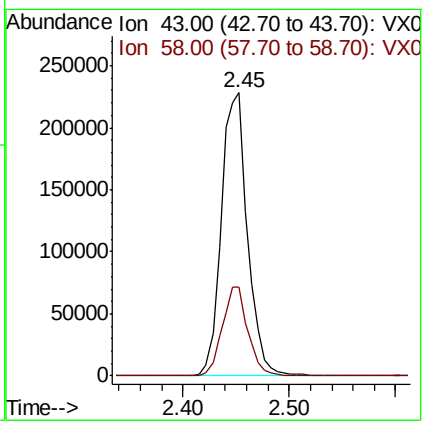
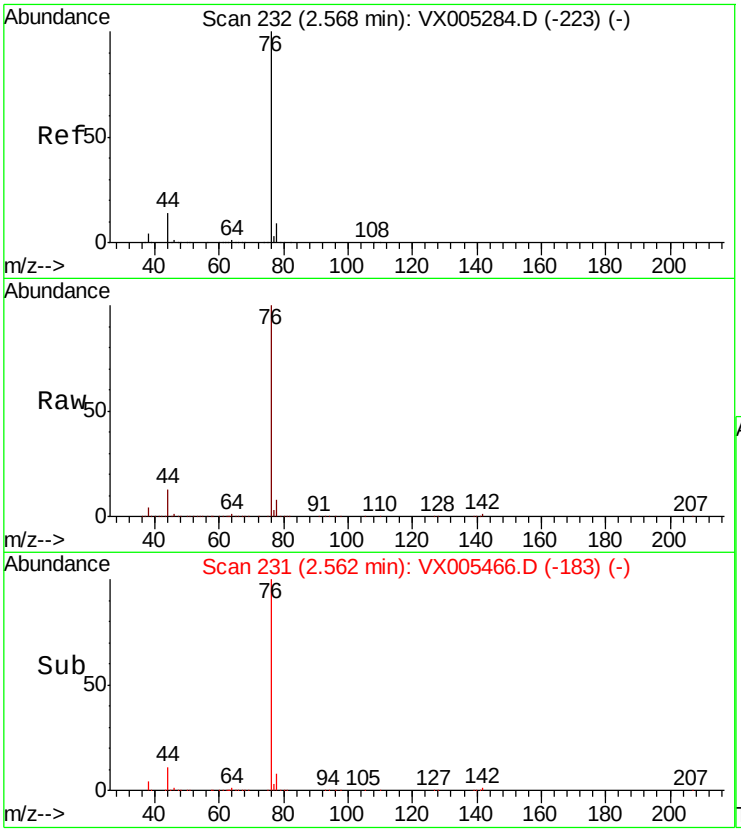


#16
Acetone
Concen: 236.607 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 390624

Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.2	39.4

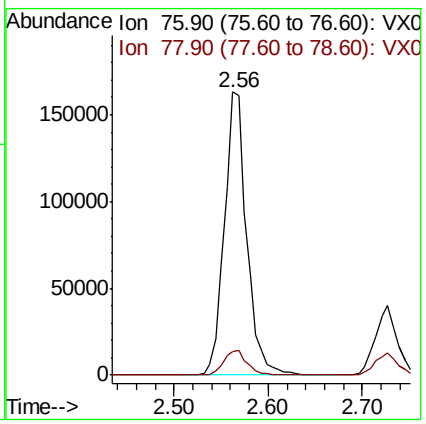




#17
Carbon Disulfide
Concen: 39.362 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 76 Resp: 268685

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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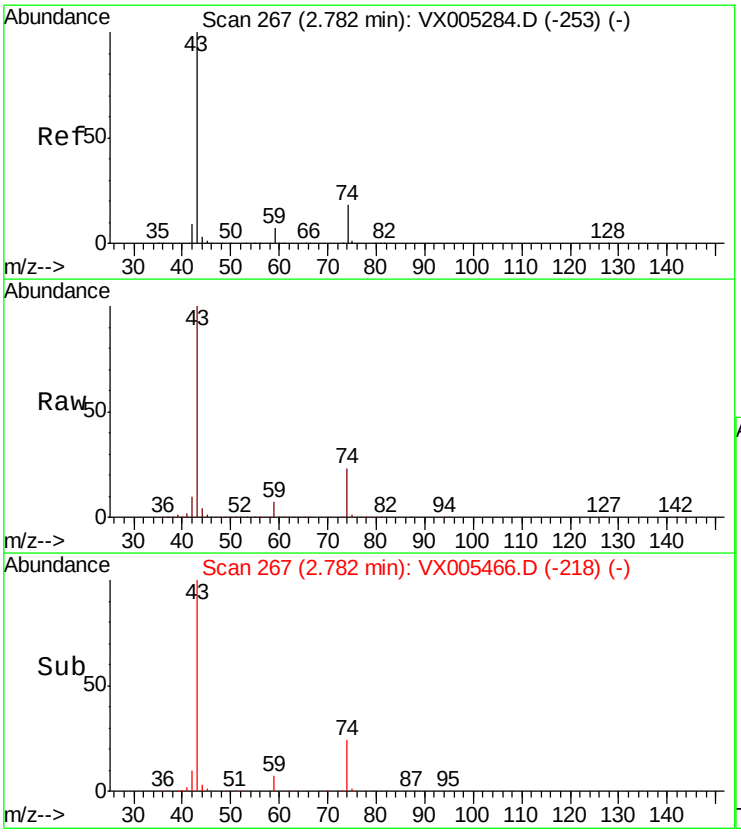
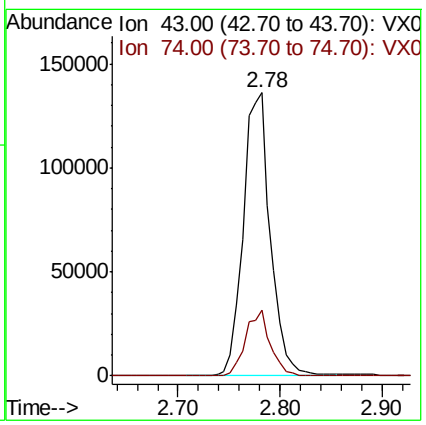
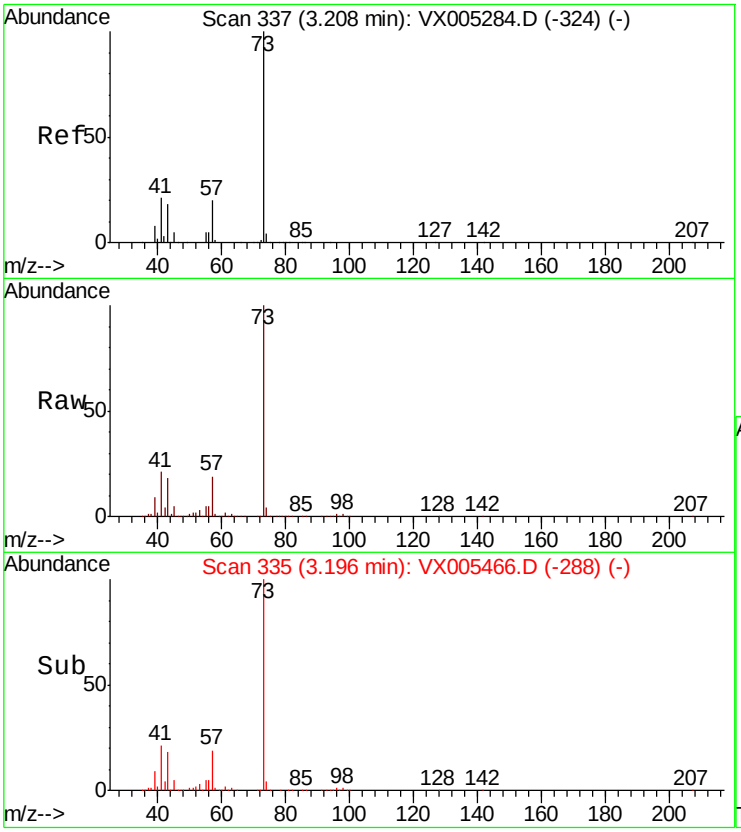


#18
Methyl Acetate
Concen: 53.309 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 250385

Ion	Ratio	Lower	Upper
43	100		
74	21.0	19.4	29.2





#19
Methyl tert-butyl Ether
Concen: 50.351 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 73 Resp: 399588

Ion	Ratio	Lower	Upper
73	100		
57	19.2	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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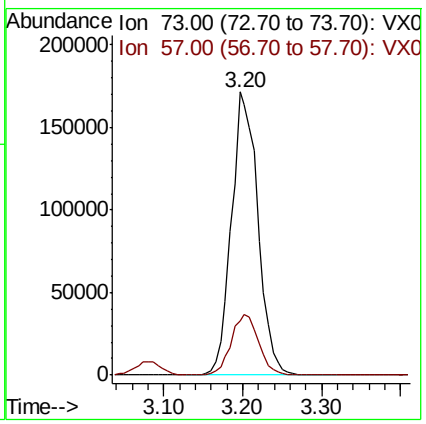
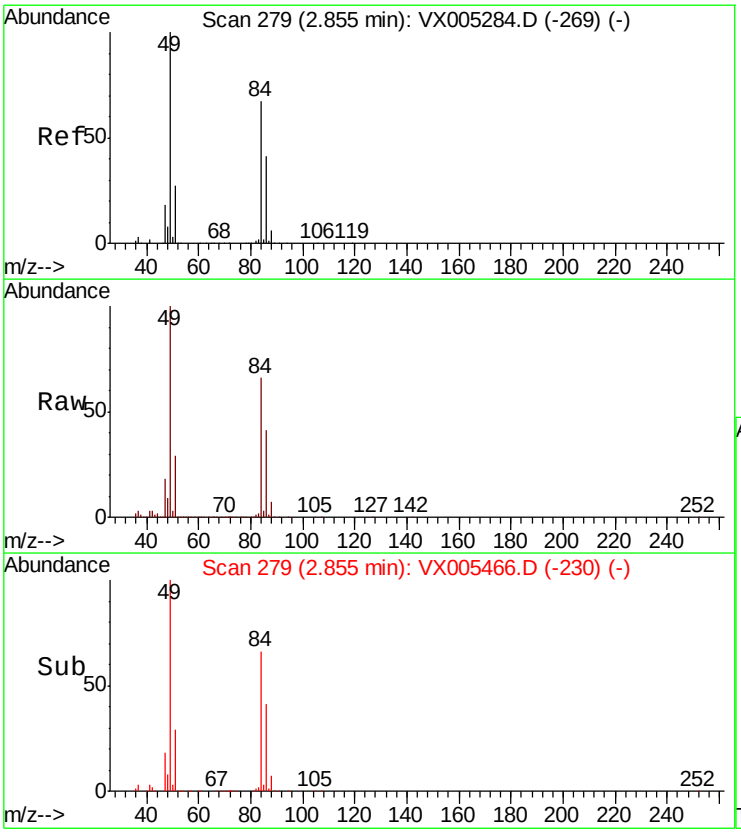
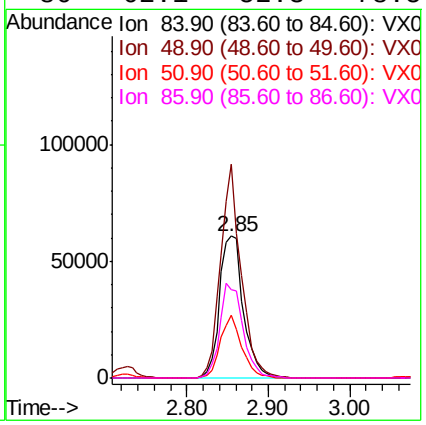


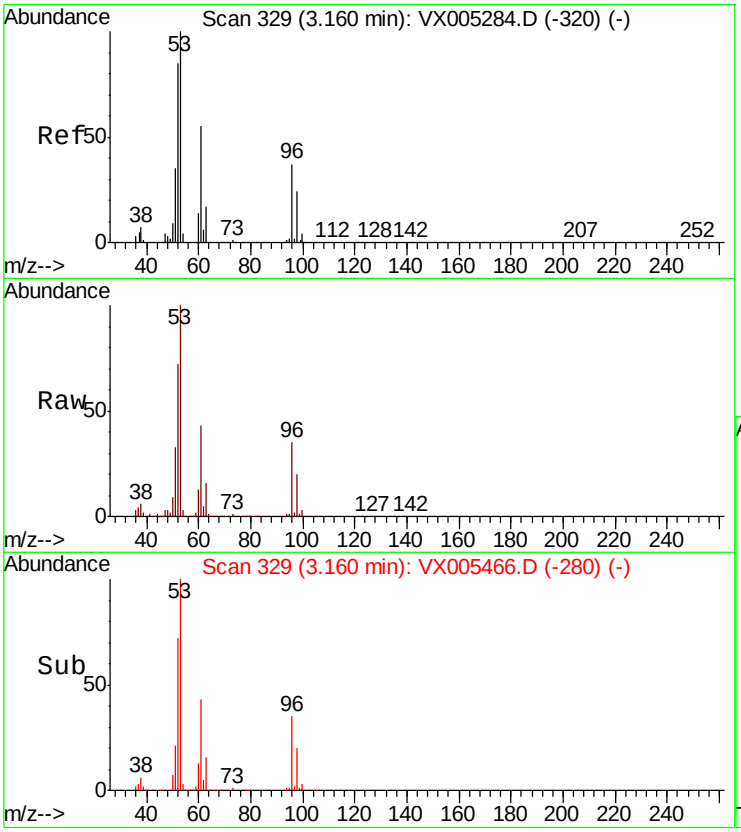


#20
Methylene Chloride
Concen: 51.247 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 84 Resp: 123198

Ion	Ratio	Lower	Upper
84	100		
49	150.4	101.2	151.8
51	44.1	29.5	44.3
86	62.1	52.3	78.5

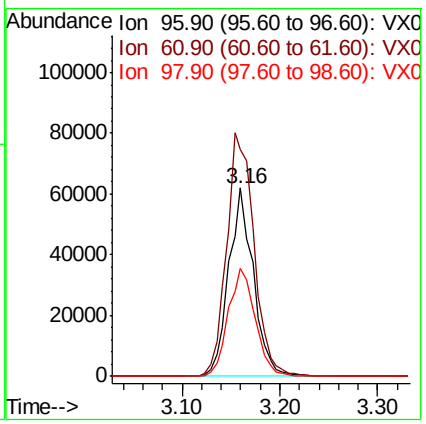




#21
trans-1,2-Dichloroethene
Concen: 43.406 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 96 Resp: 108392

Ion	Ratio	Lower	Upper
96	100		
61	120.5	113.8	170.6
98	57.3	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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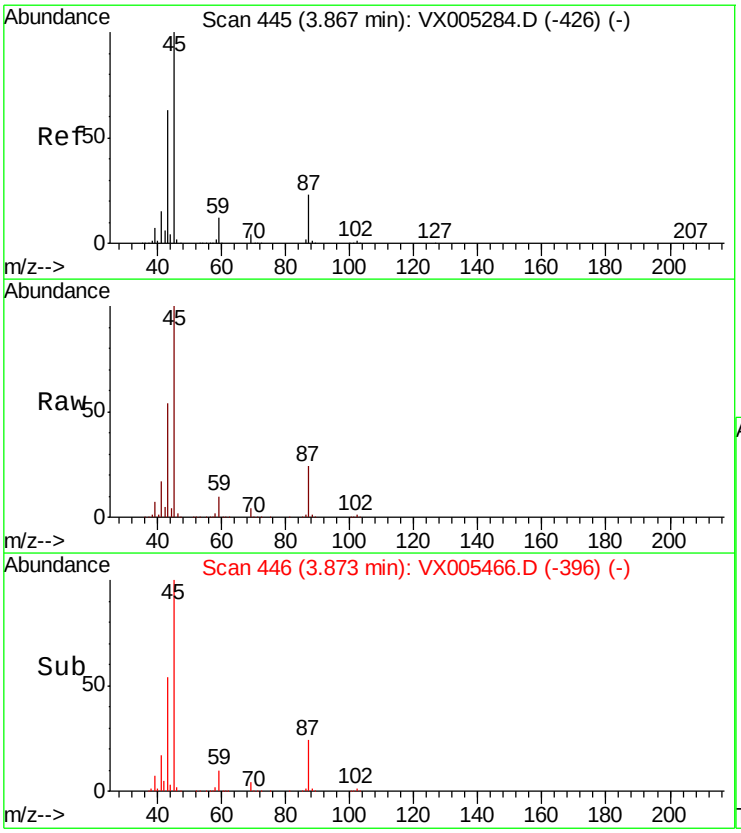
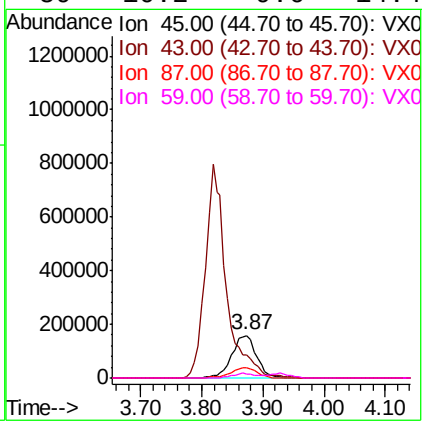
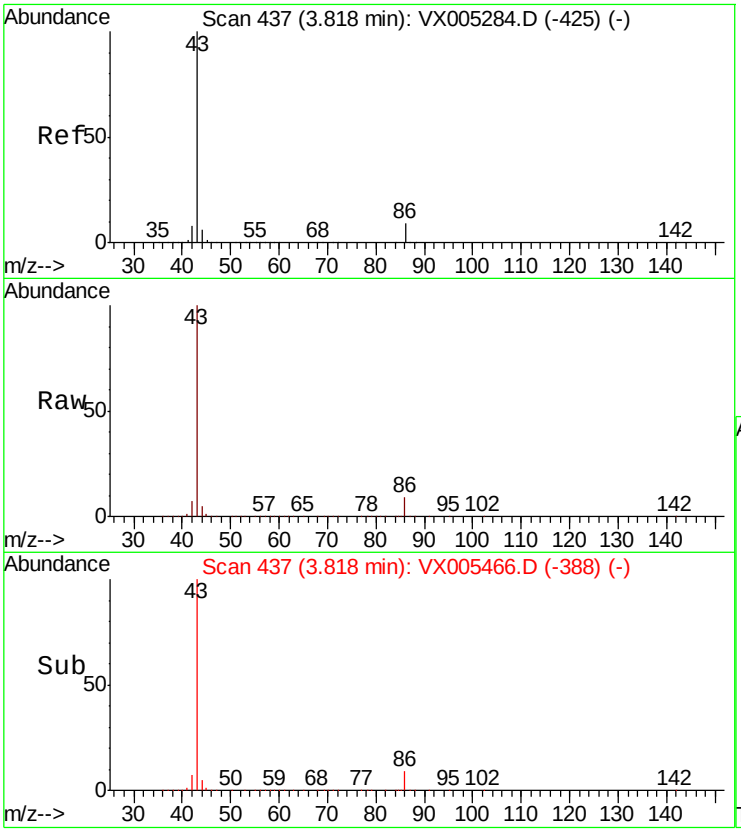


#22
Diisopropyl ether
Concen: 53.033 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 45 Resp: 440671

Ion	Ratio	Lower	Upper
45	100		
43	53.5	42.8	64.2
87	23.8	22.6	34.0
59	10.2	9.6	14.4

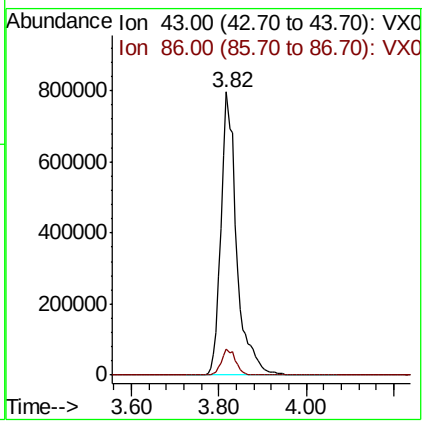




#23
Vinyl Acetate
Concen: 265.115 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 1925459

Ion	Ratio	Lower	Upper
43	100		
86	9.3	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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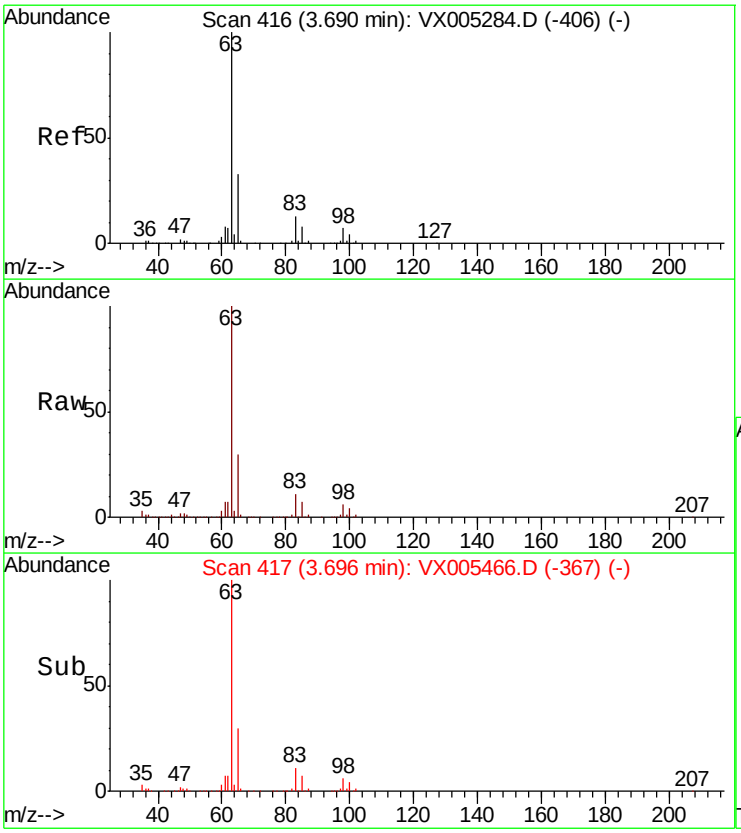
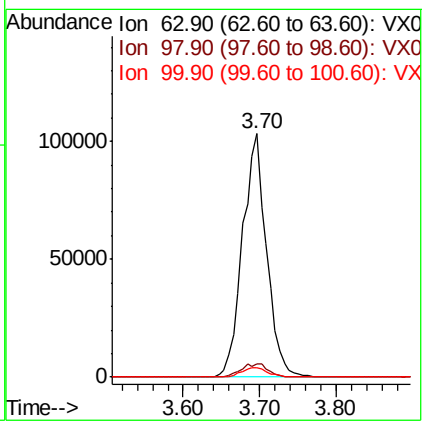
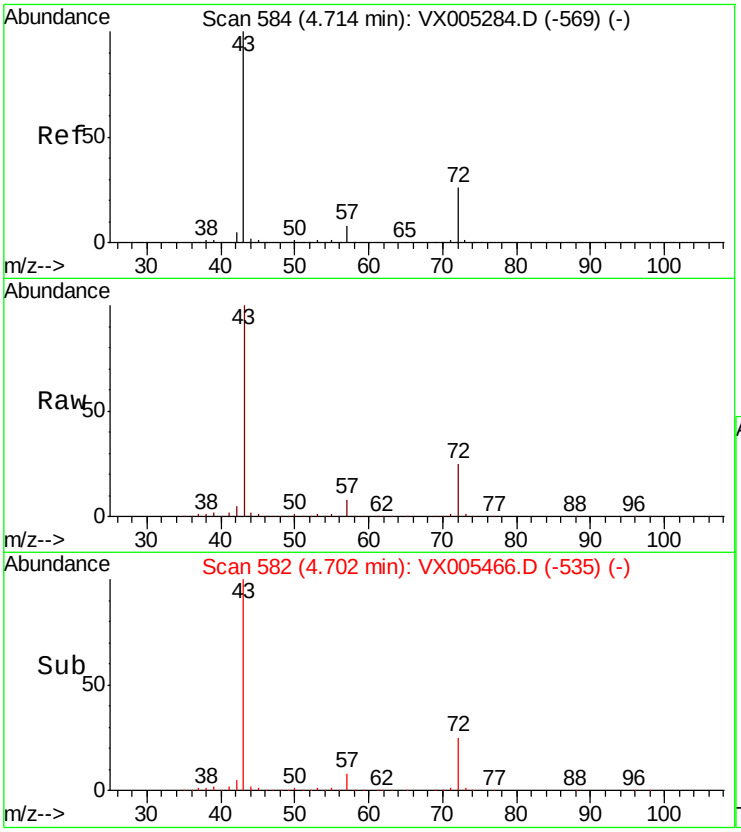


#24
1,1-Dichloroethane
Concen: 47.191 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 63 Resp: 224734

Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.5	10.4
100	3.6	2.4	7.1

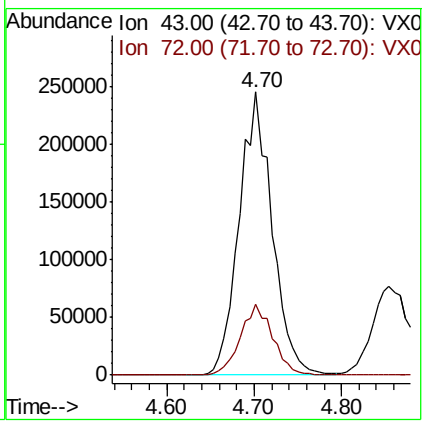




#25
2-Butanone
Concen: 266.384 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 643456

Ion	Ratio	Lower	Upper
43	100		
72	24.9	22.0	33.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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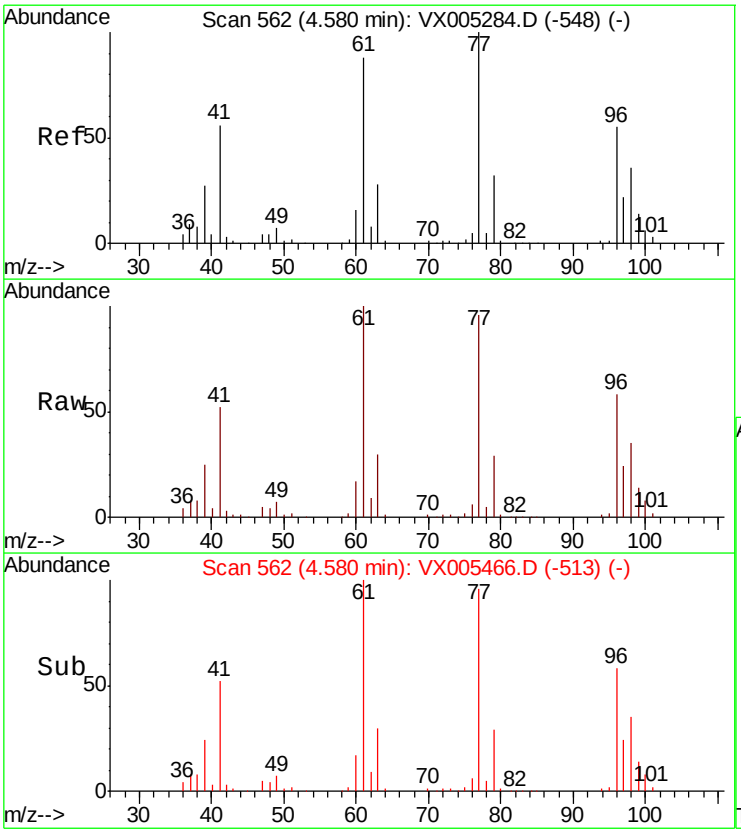
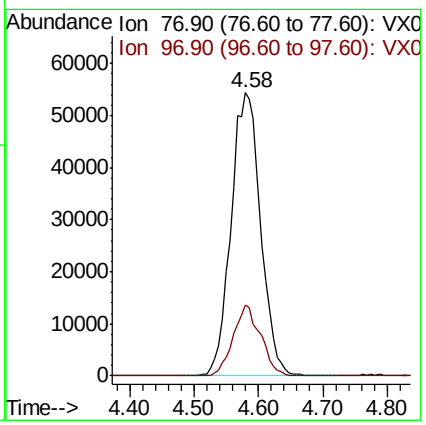
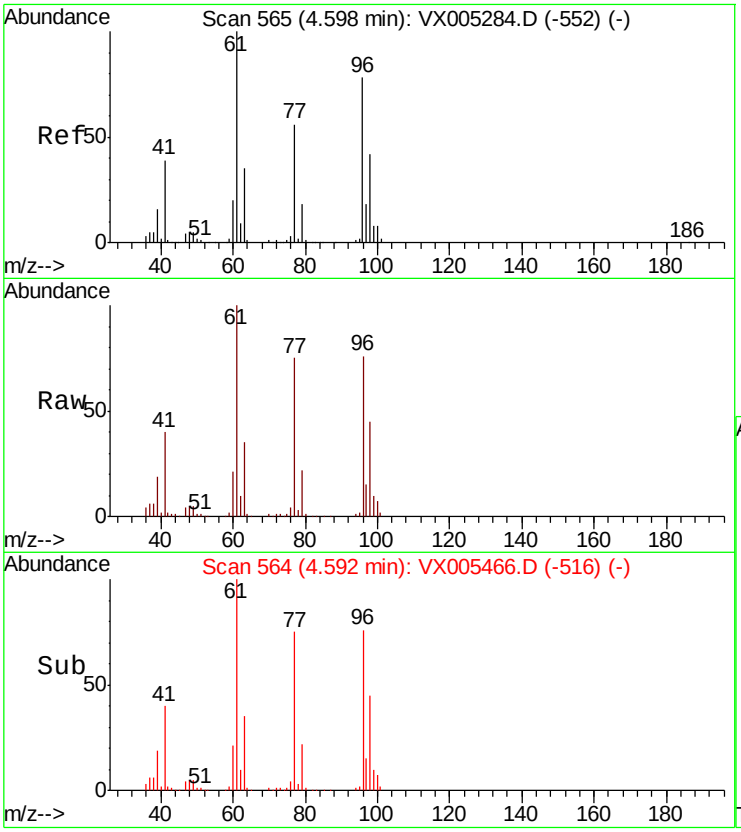


#26
2,2-Dichloropropane
Concen: 48.551 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 77 Resp: 172919

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.7	35.0

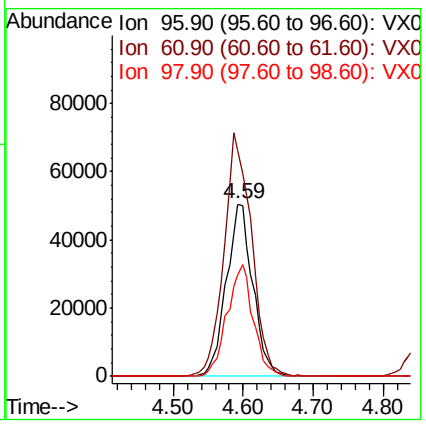




#27
cis-1,2-Dichloroethene
Concen: 48.940 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 96 Resp: 132818

Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	282.6
98	64.0	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
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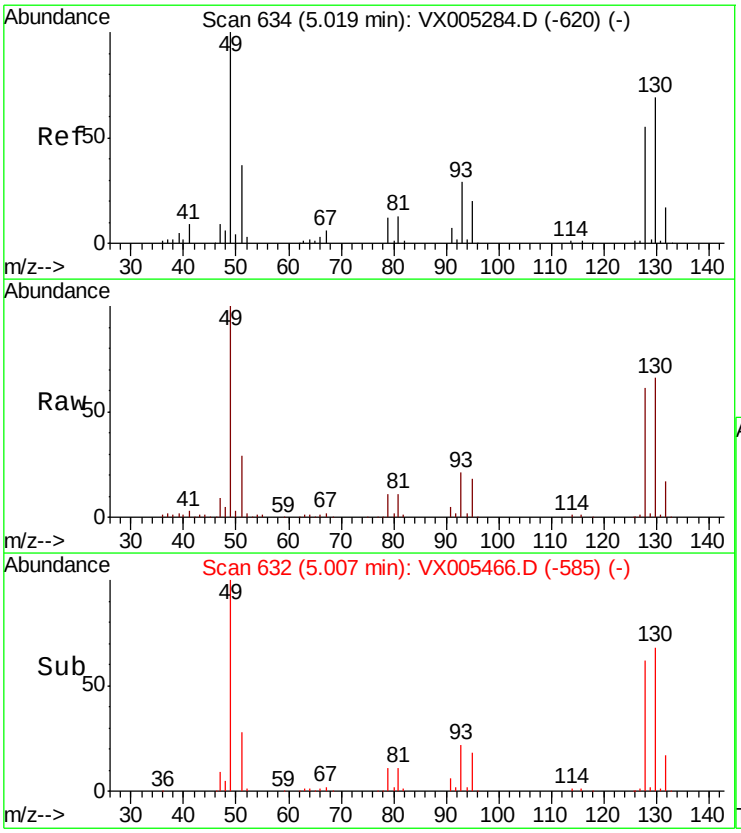
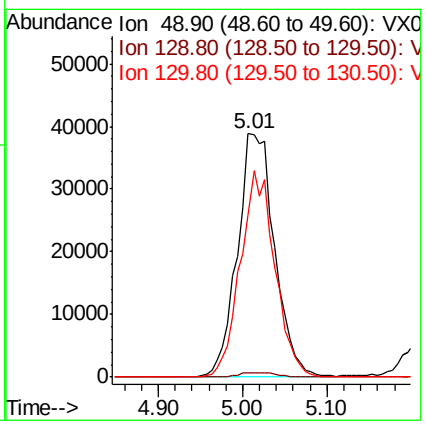
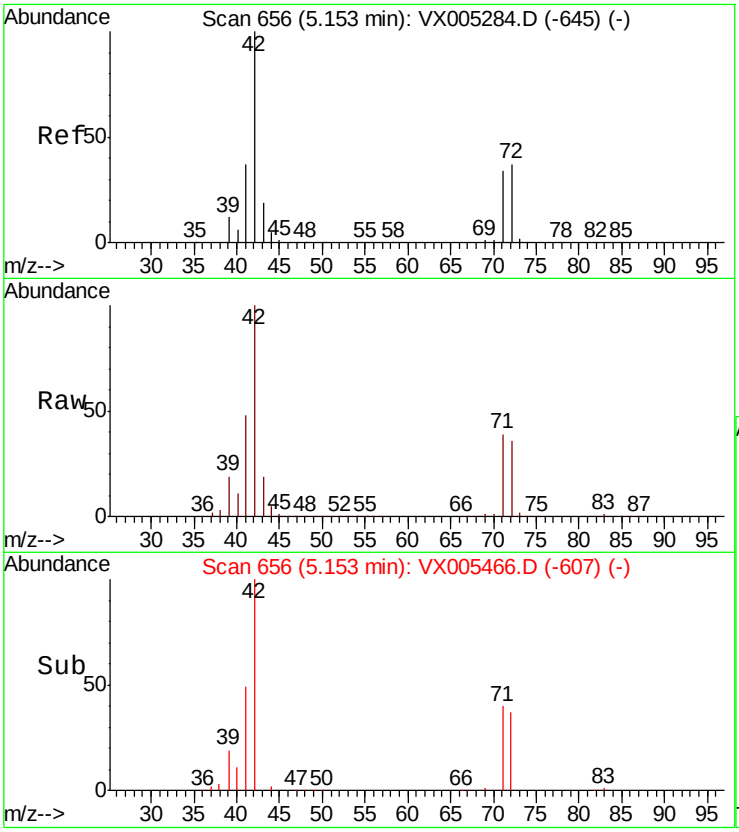


#28
Bromochloromethane
Concen: 53.604 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 49 Resp: 116373

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	78.6	67.5	101.3

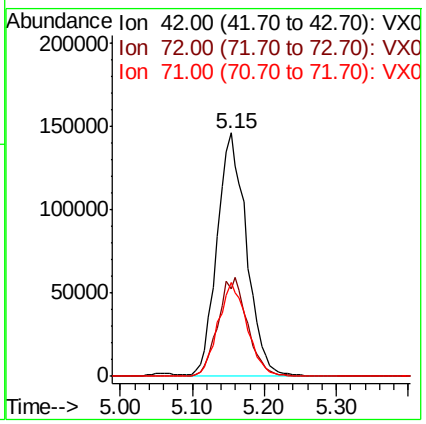




#29
Tetrahydrofuran
Concen: 268.225 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 42 Resp: 413280

Ion	Ratio	Lower	Upper
42	100		
72	41.1	37.4	56.0
71	38.3	34.5	51.7



Instrument :
MSVOA_X
ClientSampleId :
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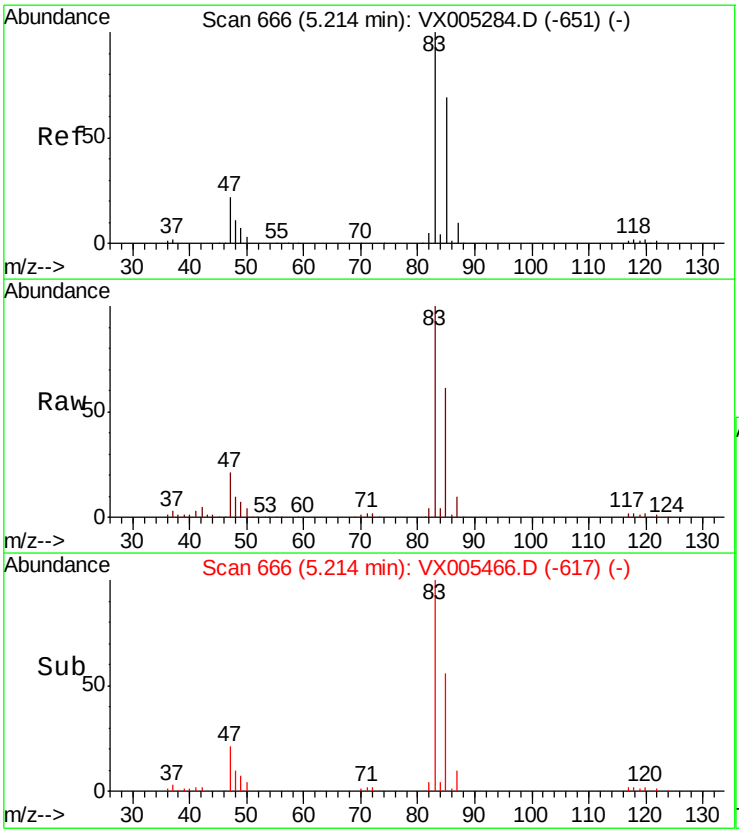
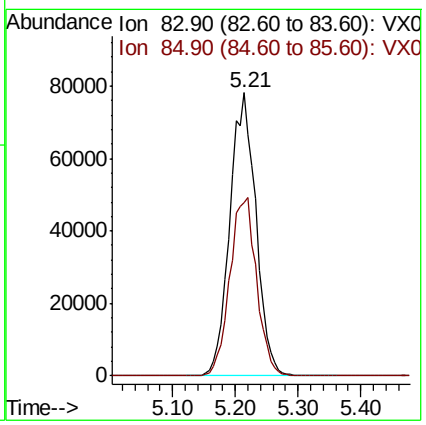
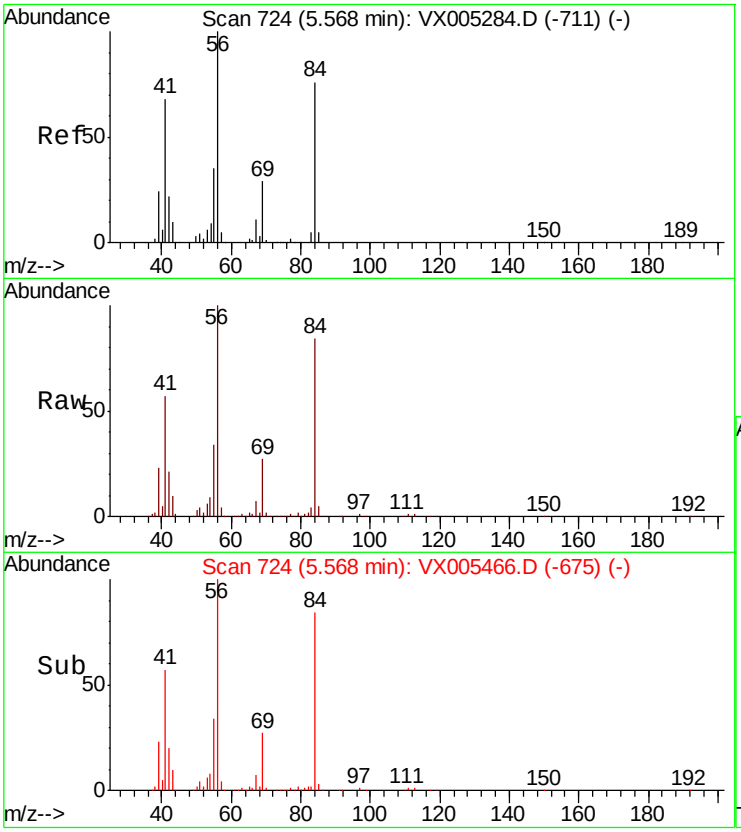


#30
Chloroform
Concen: 50.871 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 83 Resp: 224863

Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.6	79.0

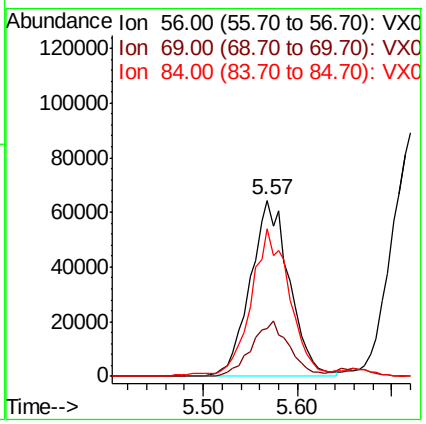




#31
Cyclohexane
Concen: 47.459 ug/l
RT: 5.57 min Scan# 724
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 56 Resp: 186279

Ion	Ratio	Lower	Upper
56	100		
69	27.5	25.4	38.2
84	82.7	71.4	107.2



Instrument :
MSVOA_X
ClientSampleId :
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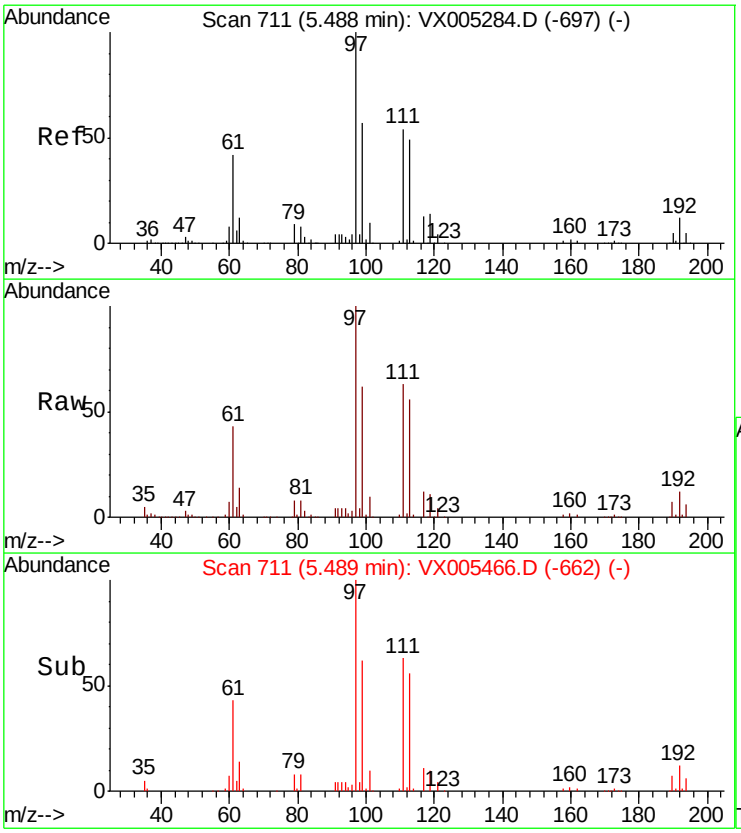
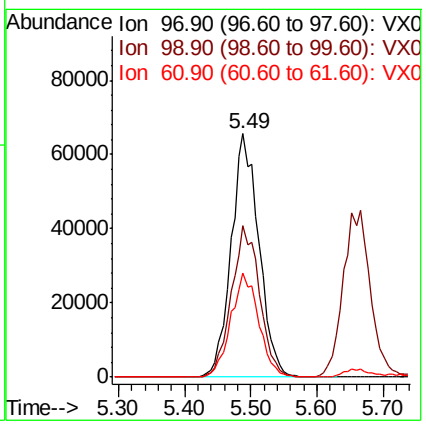
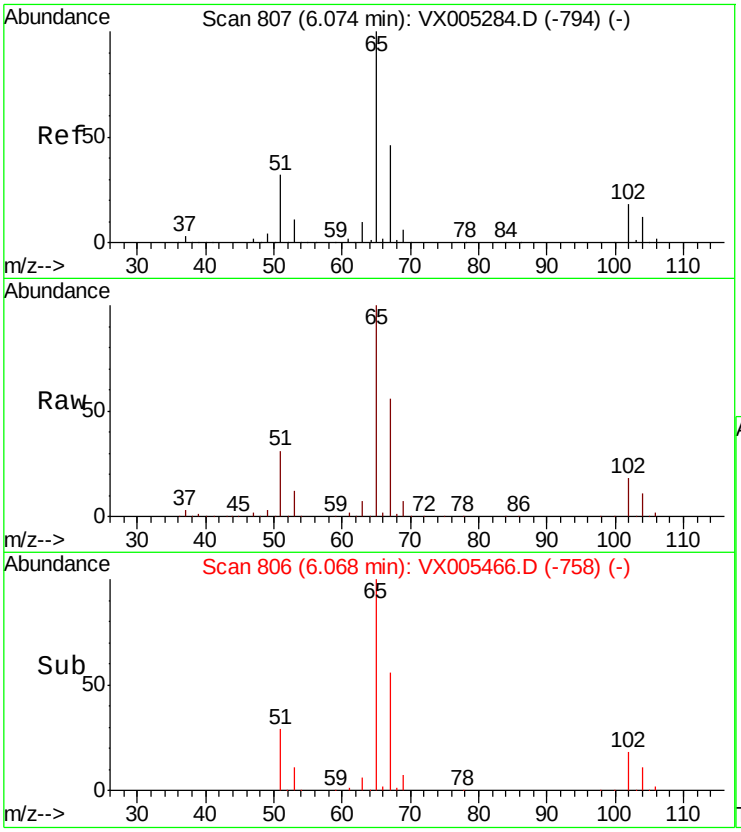


#32
1,1,1-Trichloroethane
Concen: 49.326 ug/l
RT: 5.49 min Scan# 711
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 97 Resp: 189714

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.0	78.0
61	43.0	34.9	52.3

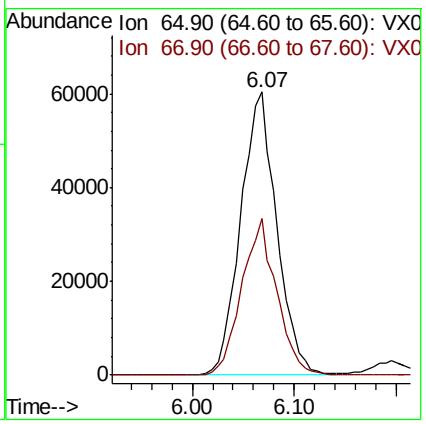




#33
1,2-Dichloroethane-d4
Concen: 52.081 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 65 Resp: 148710

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8



Instrument :
MSVOA_X
ClientSampleId :
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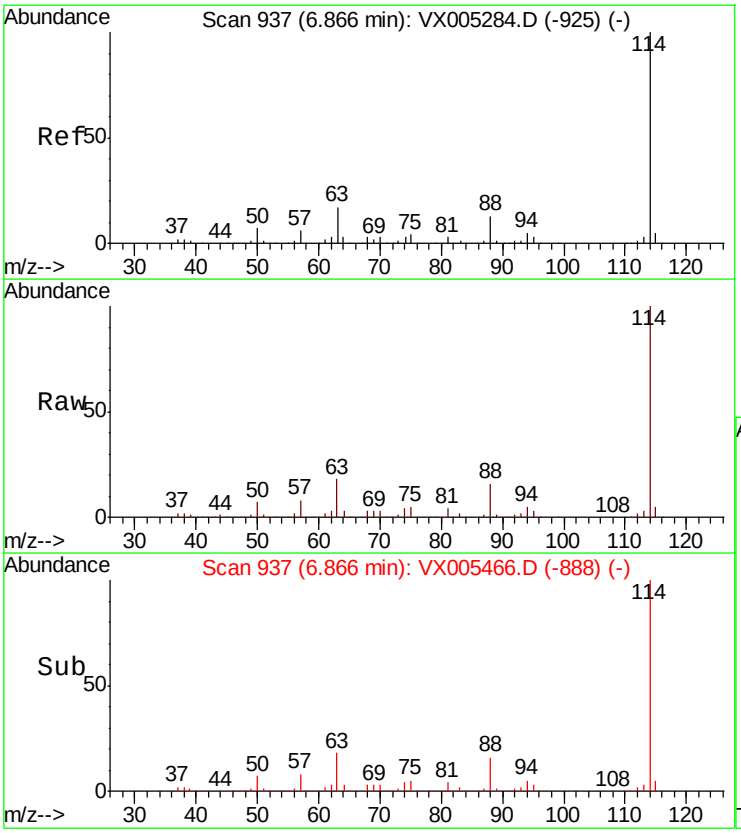
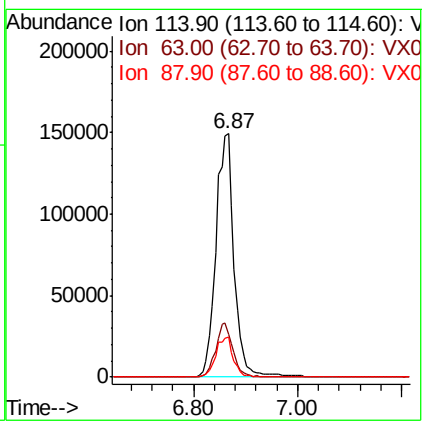
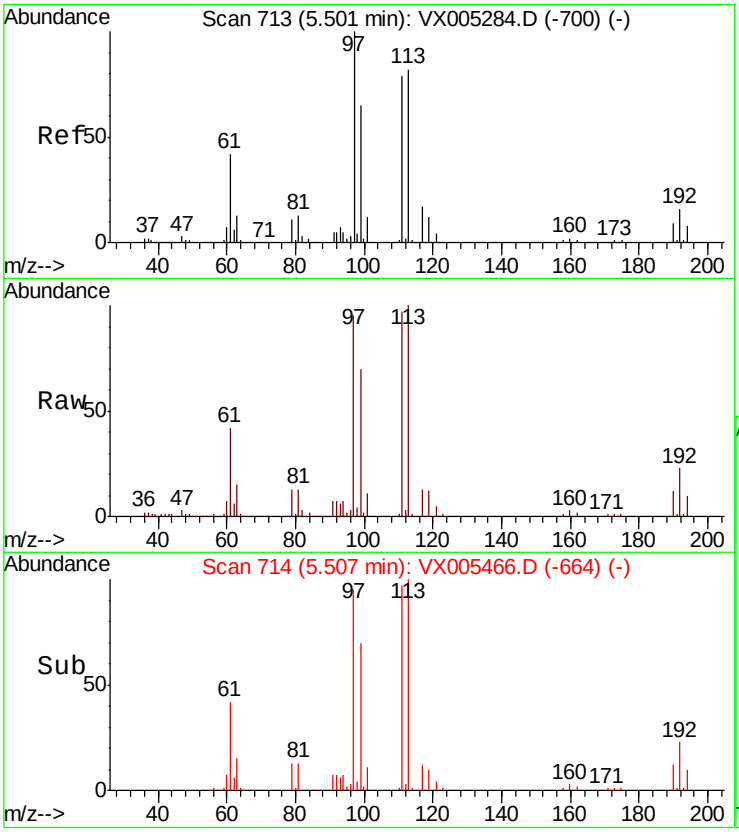


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:114 Resp: 366417

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	39.0
88	16.2	0.0	30.4

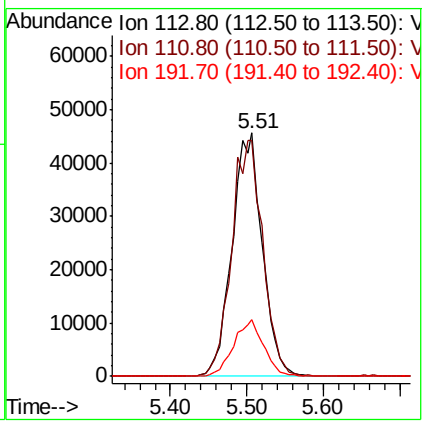




#35
Dibromofluoromethane
Concen: 51.488 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:113 Resp: 124955

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.4	123.6
192	23.0	19.4	29.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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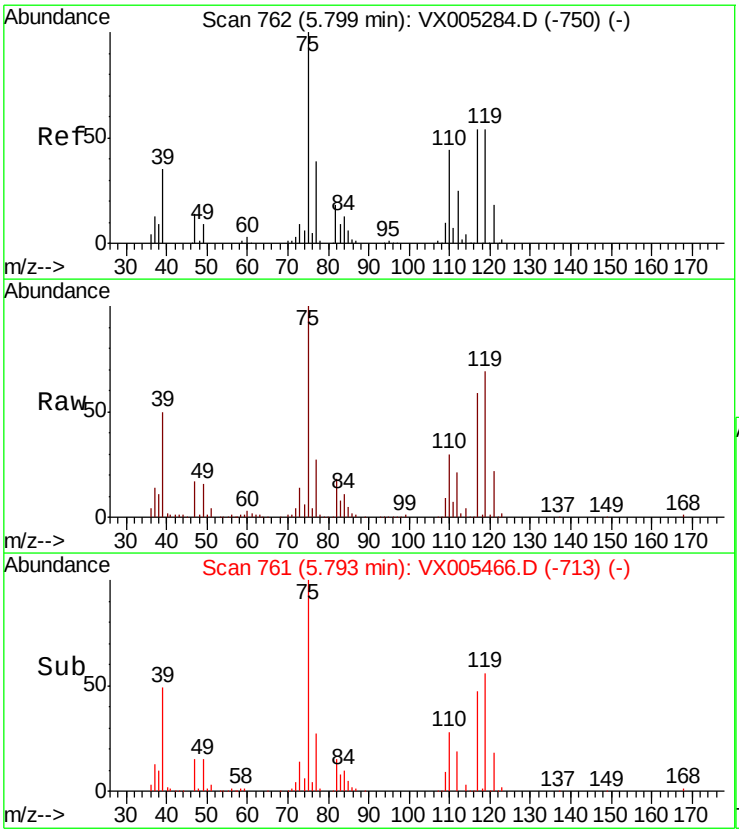
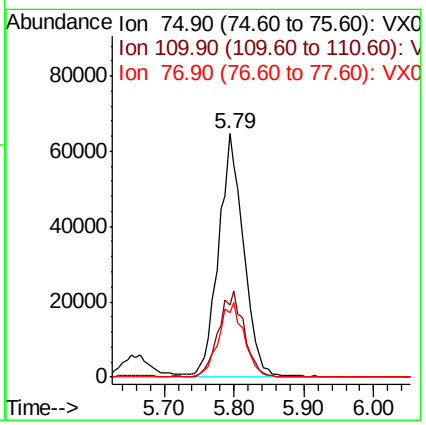
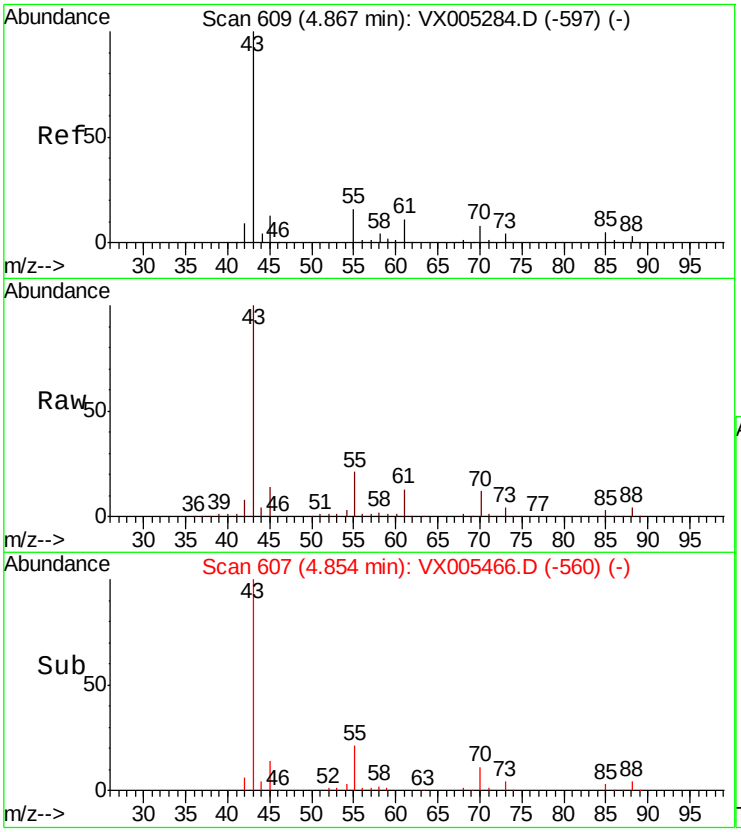


#36
1,1-Dichloropropene
Concen: 44.906 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 75 Resp: 159359

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.0	54.0
77	31.5	24.6	36.8

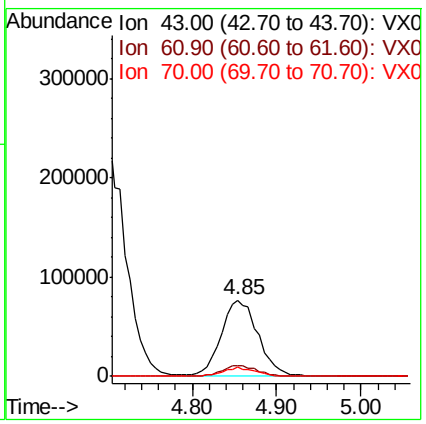




#37
Ethyl Acetate
Concen: 49.655 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 226614

Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.5	17.3
70	10.3	9.0	13.6



Instrument :
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ClientSampleId :
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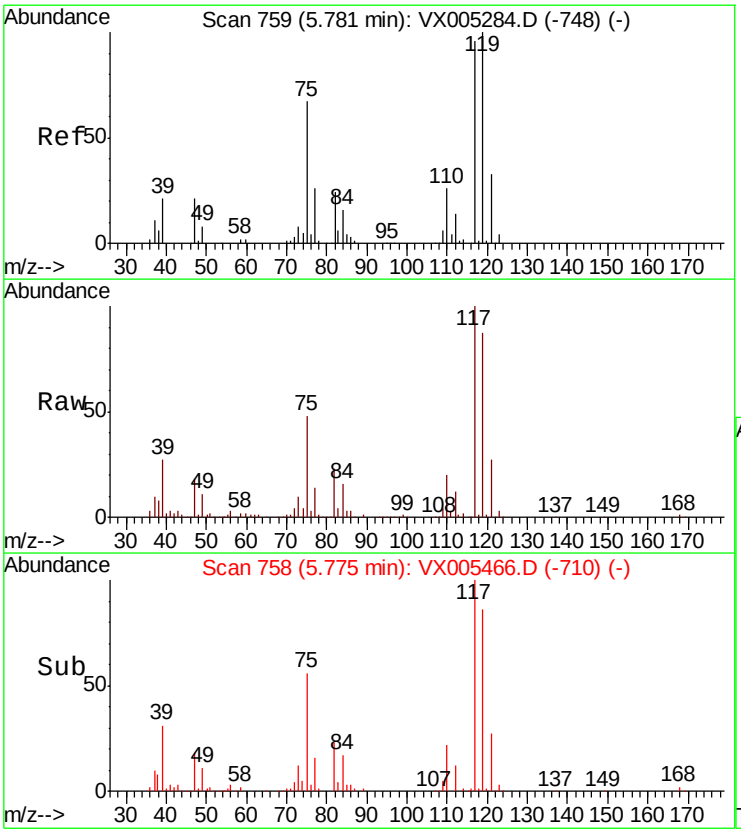
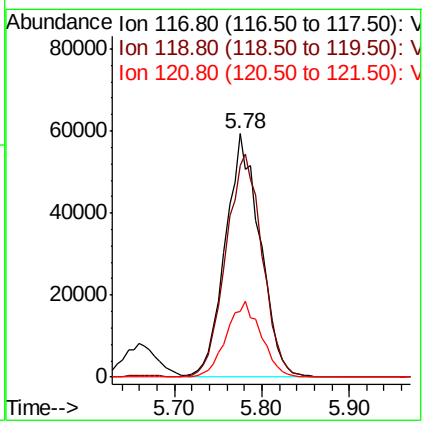
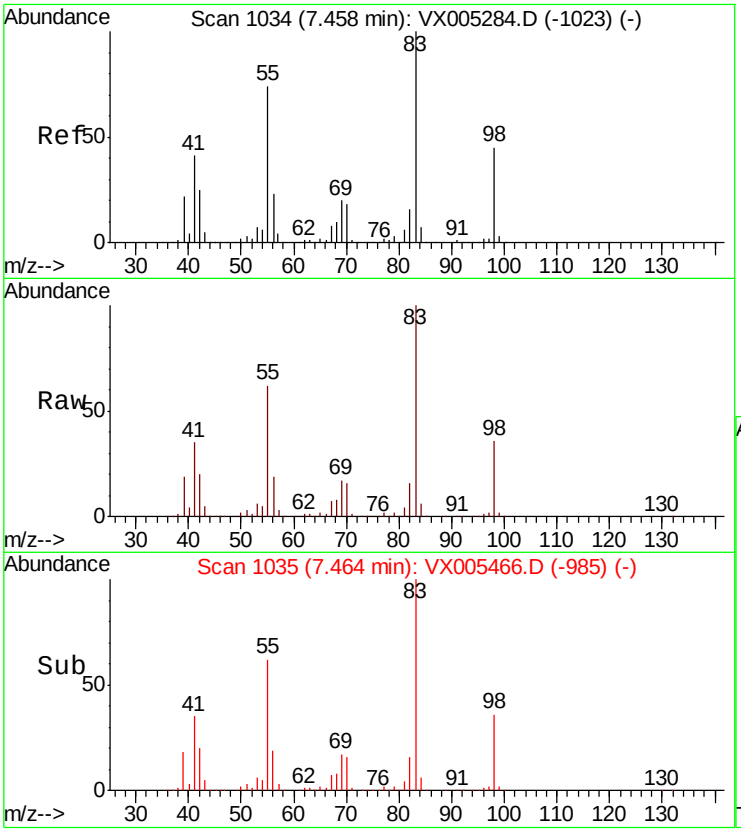


#38
Carbon Tetrachloride
Concen: 45.798 ug/l
RT: 5.78 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:117 Resp: 163303

Ion	Ratio	Lower	Upper
117	100		
119	87.3	78.8	118.2
121	26.9	24.9	37.3

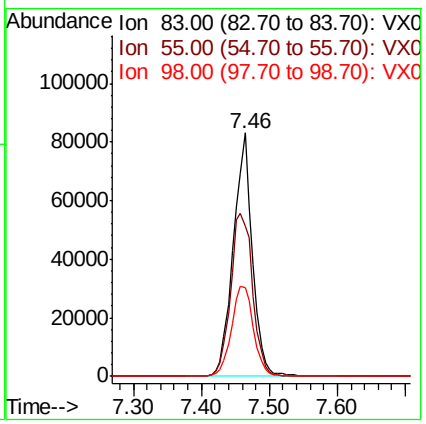




#39
Methylcyclohexane
Concen: 41.776 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 83 Resp: 160450

Ion	Ratio	Lower	Upper
83	100		
55	61.7	61.0	91.4
98	36.4	39.6	59.4#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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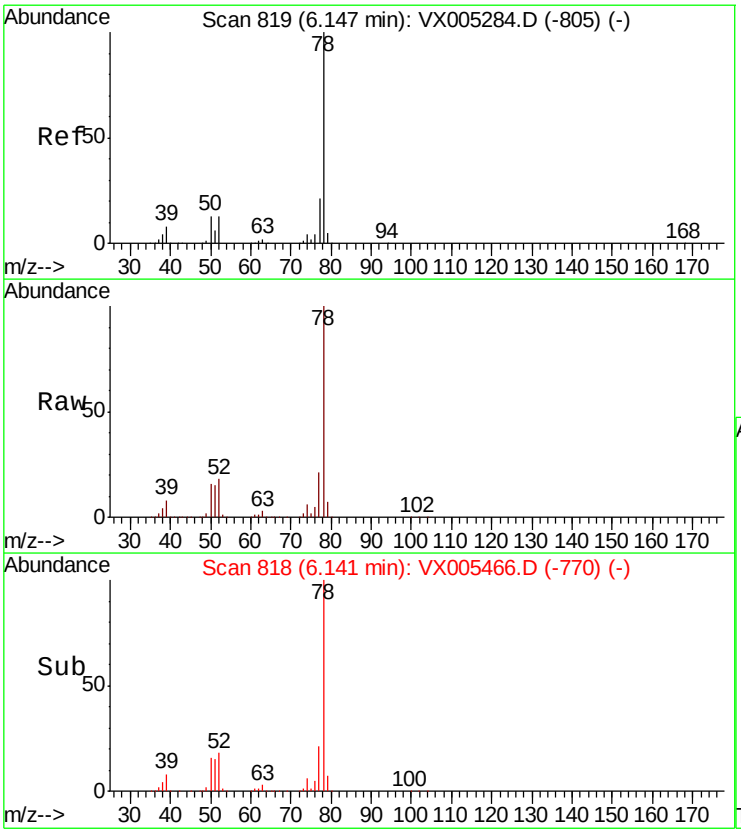
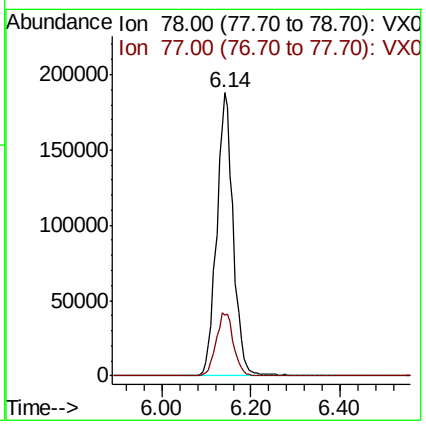
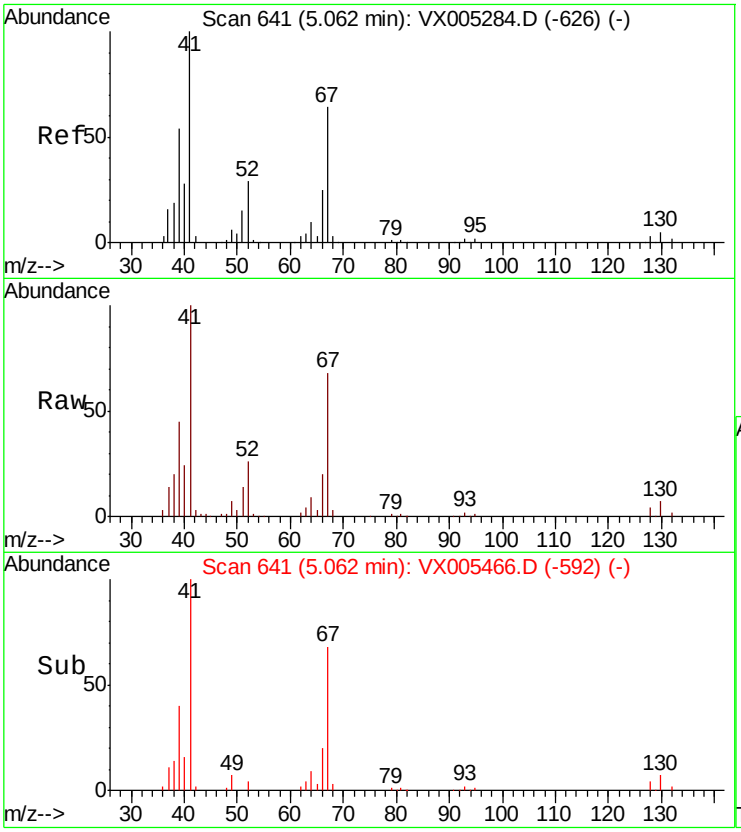


#40
Benzene
Concen: 45.640 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 78 Resp: 485857

Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.0	28.4

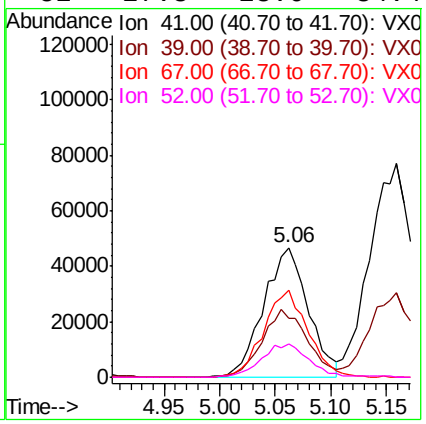




#41
Methacrylonitrile
Concen: 53.130 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 41 Resp: 129991

Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.4	63.6
67	67.0	59.2	88.8
52	27.3	23.0	34.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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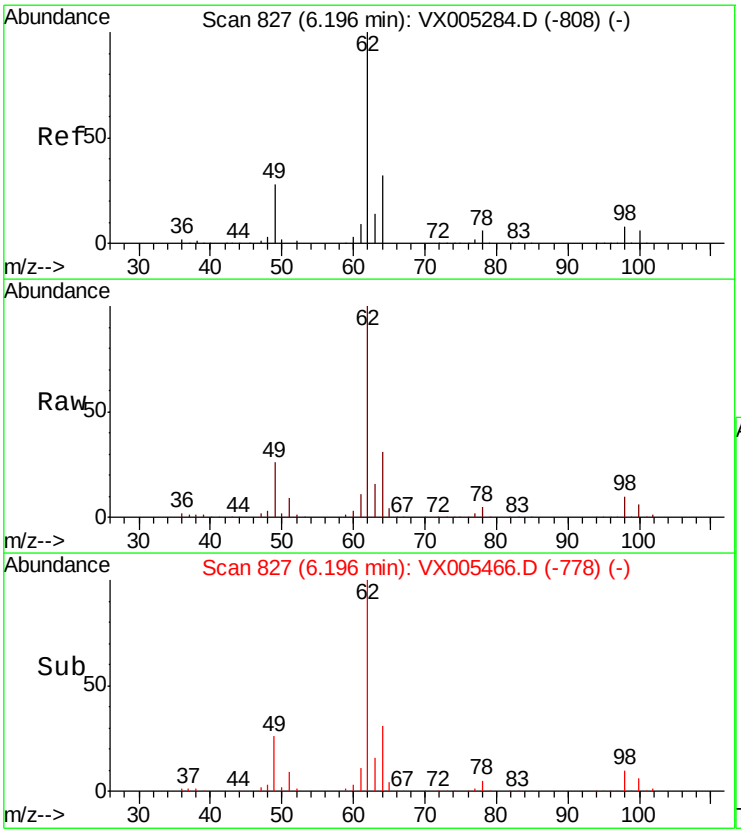
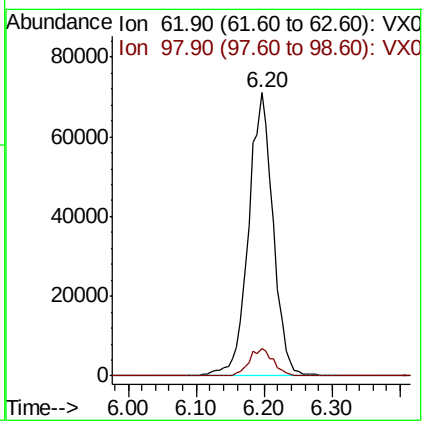
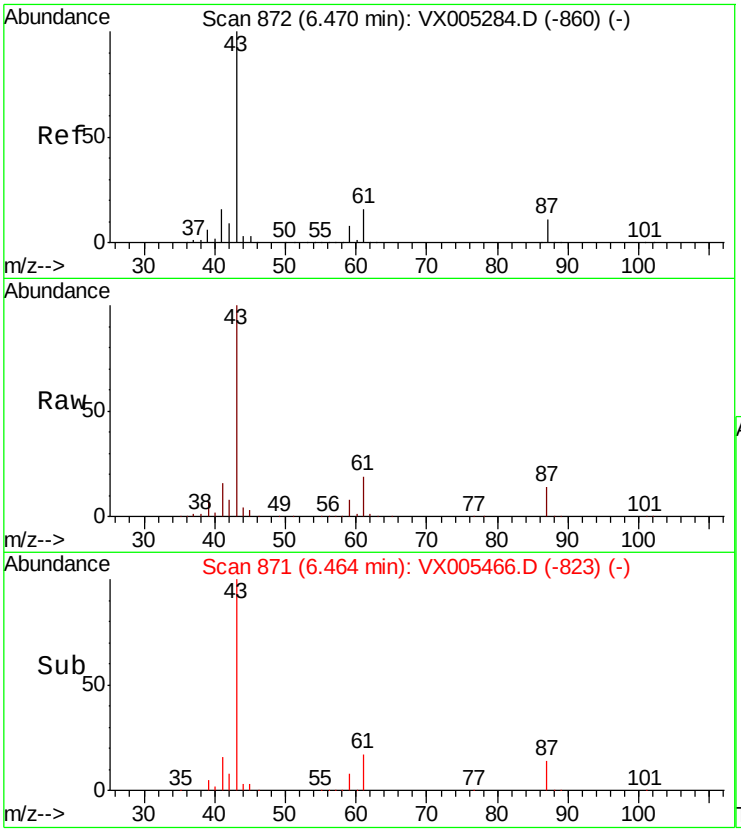


#42
1,2-Dichloroethane
Concen: 47.434 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 62 Resp: 178301

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.6

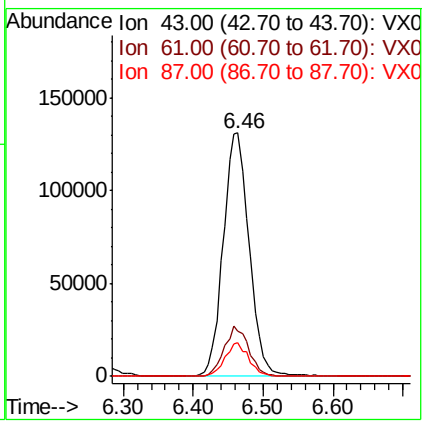




#43
Isopropyl Acetate
Concen: 55.424 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 336941

Ion	Ratio	Lower	Upper
43	100		
61	19.7	17.0	25.4
87	12.8	11.4	17.2



Instrument :
MSVOA_X
ClientSampleId :
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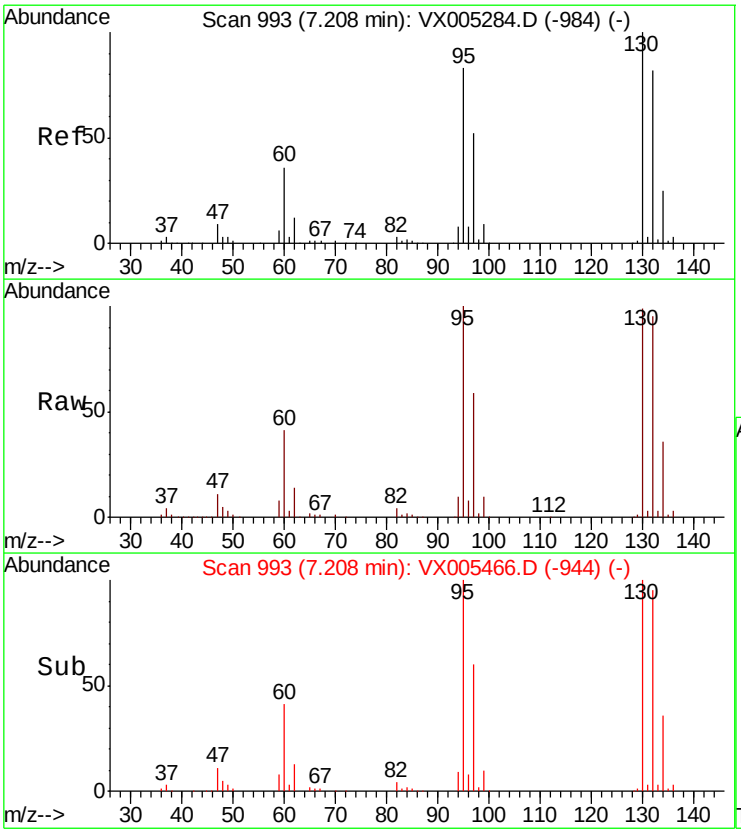
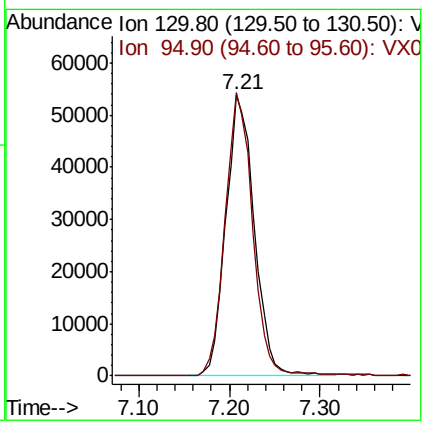
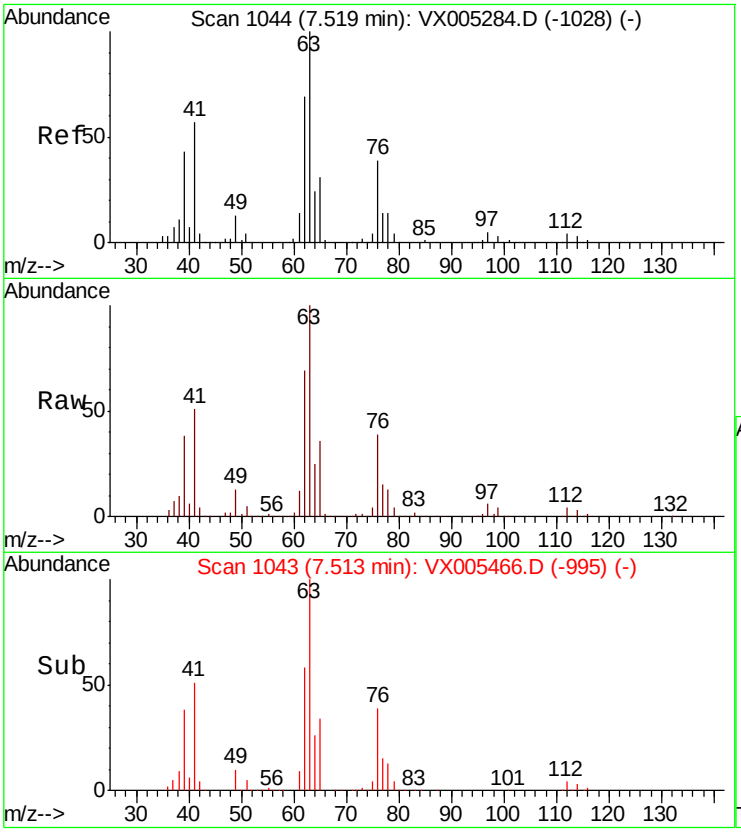


#44
Trichloroethene
Concen: 43.209 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:130 Resp: 117679

Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	181.6





#45
1,2-Dichloropropane
Concen: 44.225 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 63 Resp: 115486

Ion	Ratio	Lower	Upper
63	100		
65	35.5	24.3	36.5

Instrument :
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ClientSampleId :
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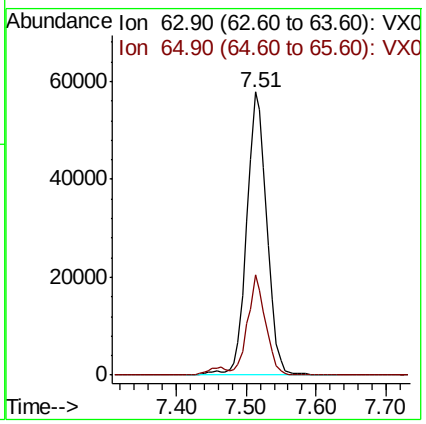
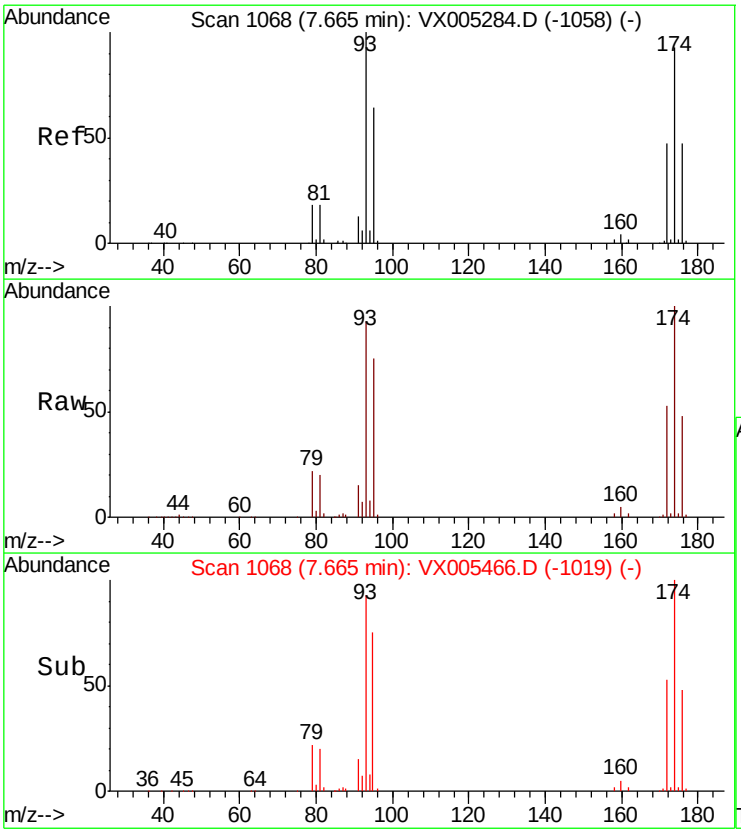
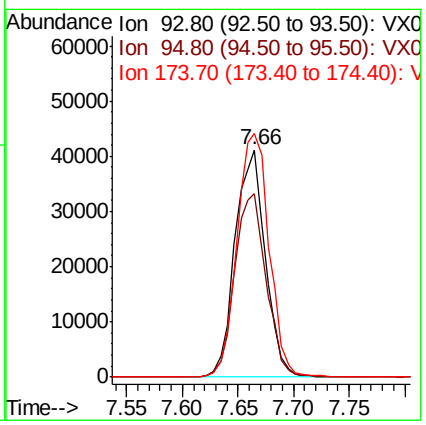


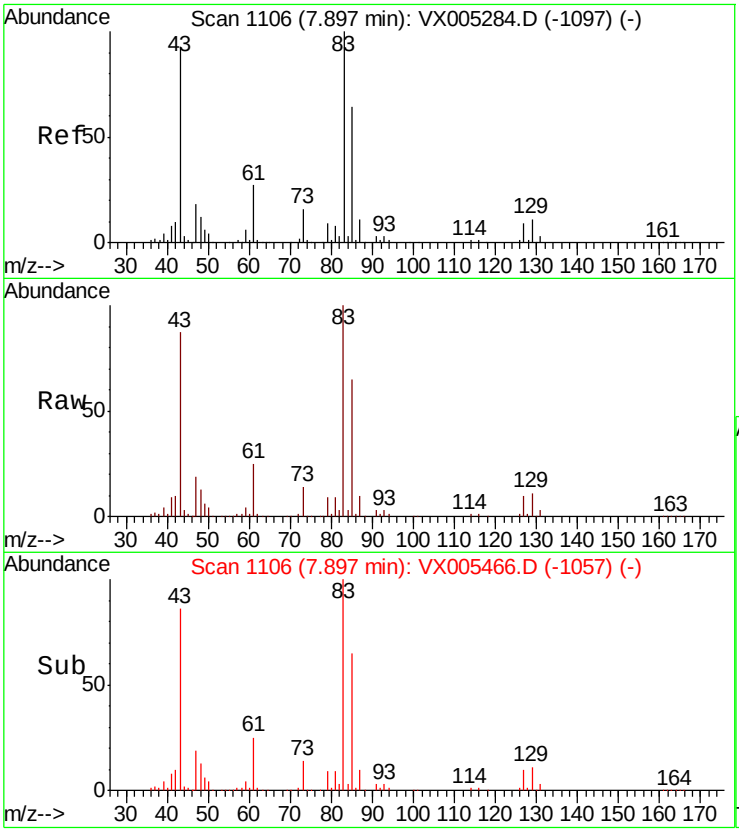


#46
Dibromomethane
Concen: 44.887 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 93 Resp: 77362

Ion	Ratio	Lower	Upper
93	100		
95	84.0	65.5	98.3
174	114.5	94.2	141.4

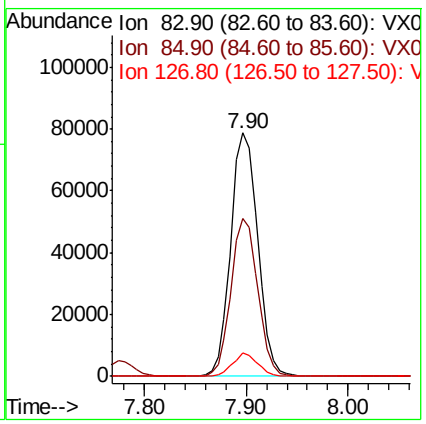




#47
Bromodichloromethane
Concen: 45.087 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 83 Resp: 143736

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.9	76.3
127	9.6	7.3	10.9



Instrument :
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ClientSampleId :
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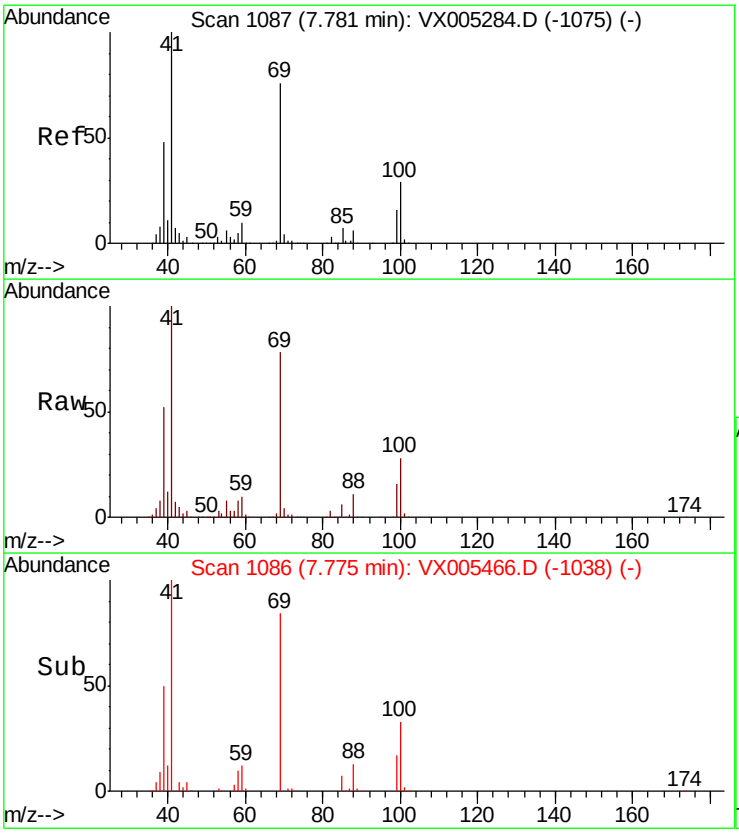
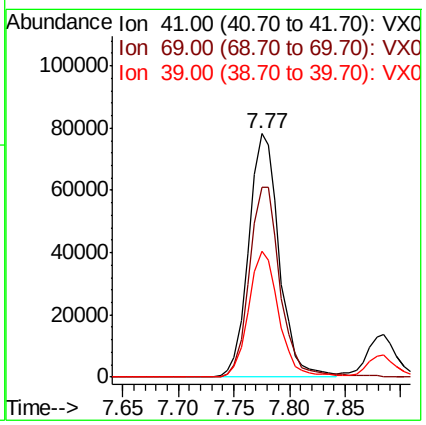
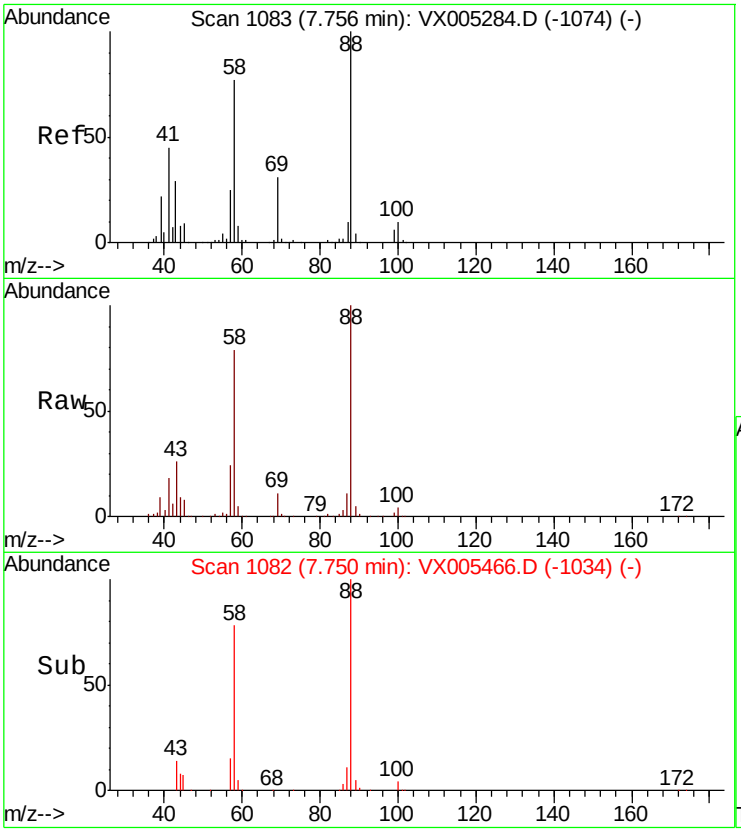


#48
Methyl methacrylate
Concen: 47.220 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 41 Resp: 148888

Ion	Ratio	Lower	Upper
41	100		
69	79.7	70.2	105.4
39	50.8	42.7	64.1

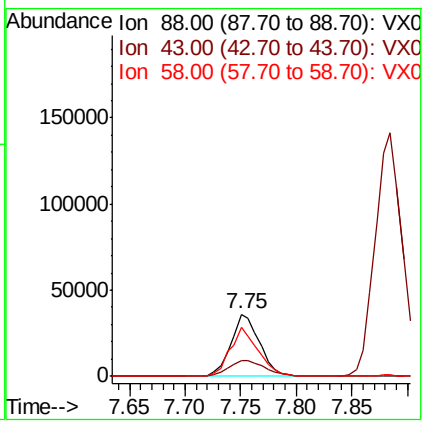




#49
1,4-Dioxane
Concen: 880.775 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 88 Resp: 64054

Ion	Ratio	Lower	Upper
88	100		
43	32.3	24.7	37.1
58	77.1	55.3	82.9



Instrument :
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ClientSampleId :
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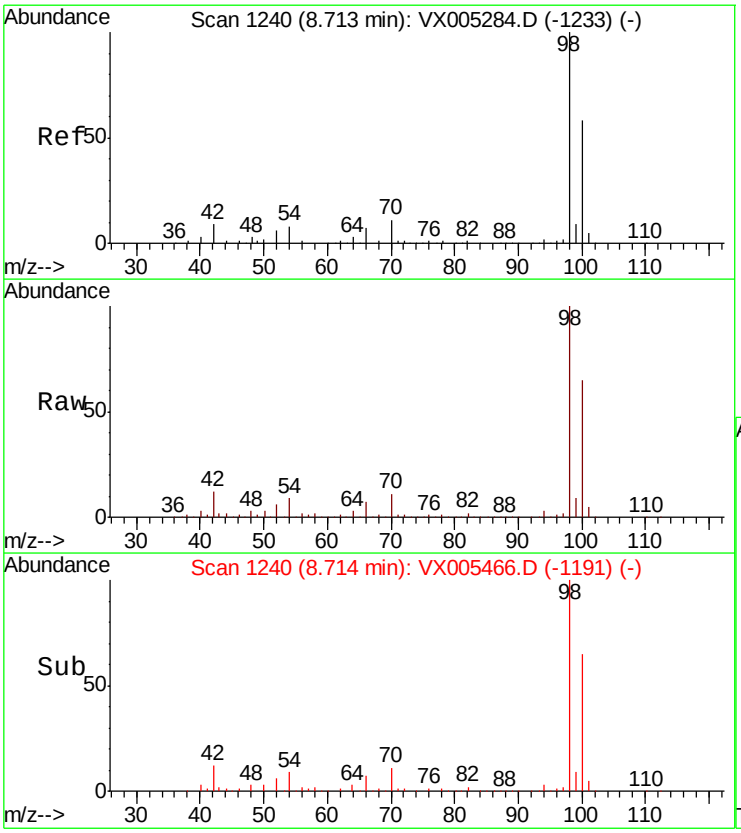
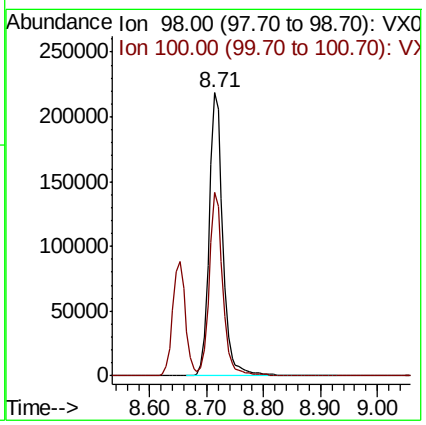
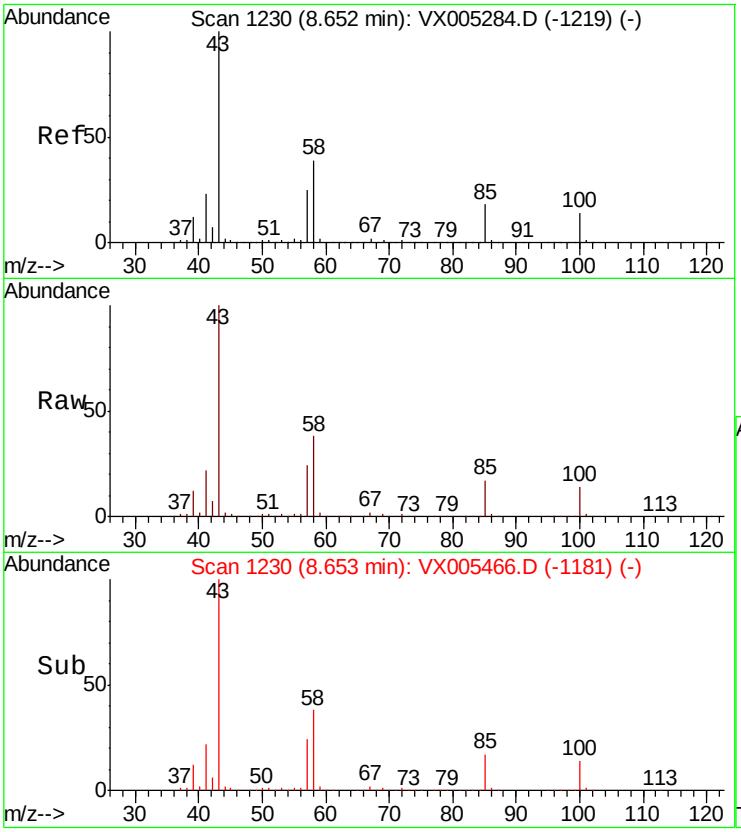


#50
Toluene-d8
Concen: 44.223 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 98 Resp: 368453

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.9	79.3

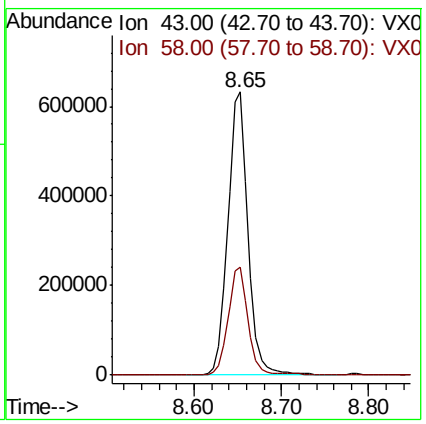




#51
4-Methyl-2-Pentanone
Concen: 240.243 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 1011284

Ion	Ratio	Lower	Upper
43	100		
58	38.2	33.1	49.7



Instrument :
MSVOA_X
ClientSampleId :
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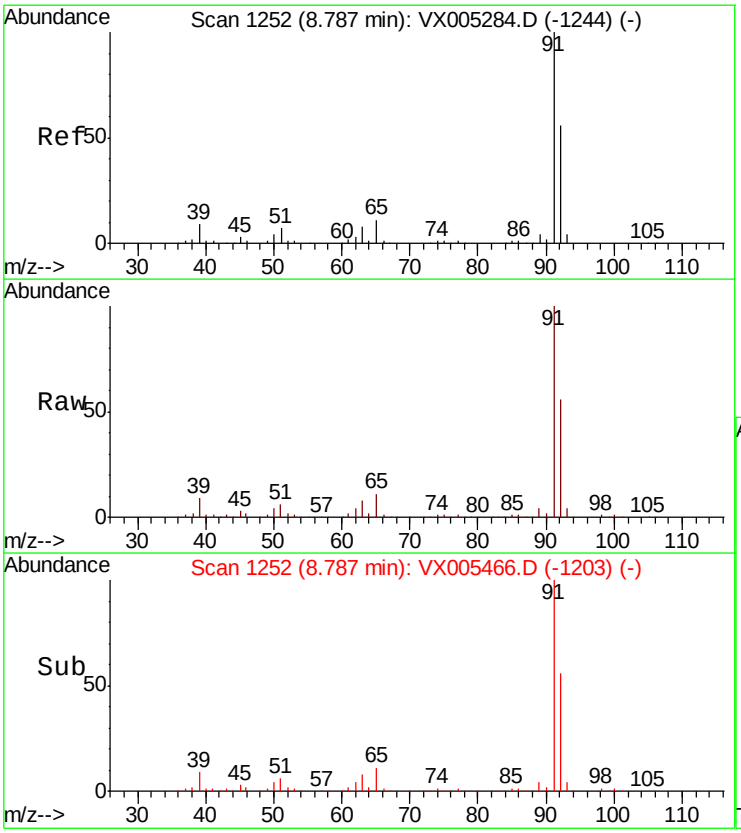
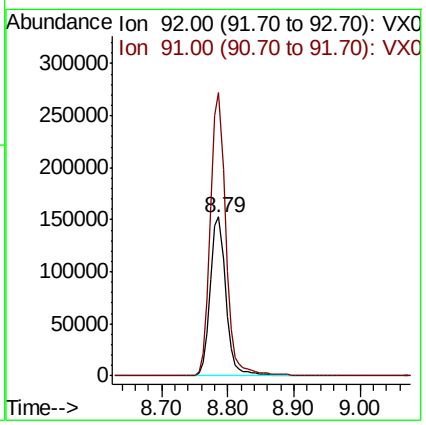
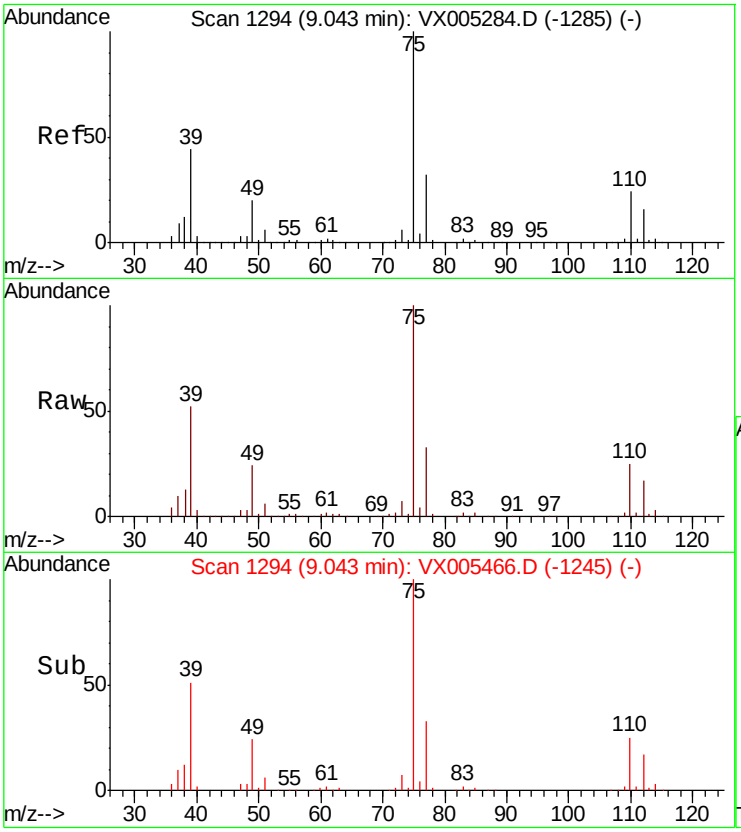


#52
Toluene
Concen: 43.055 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 92 Resp: 250754

Ion	Ratio	Lower	Upper
92	100		
91	175.8	136.4	204.6

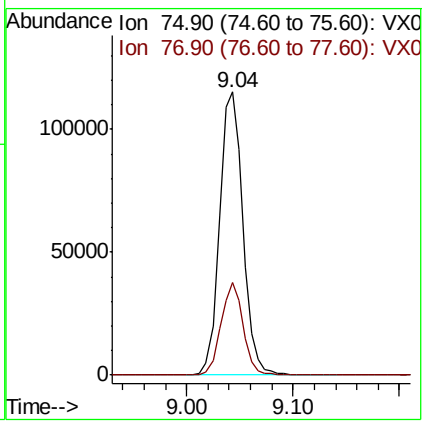




#53
t-1,3-Dichloropropene
Concen: 51.059 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 75 Resp: 176157

Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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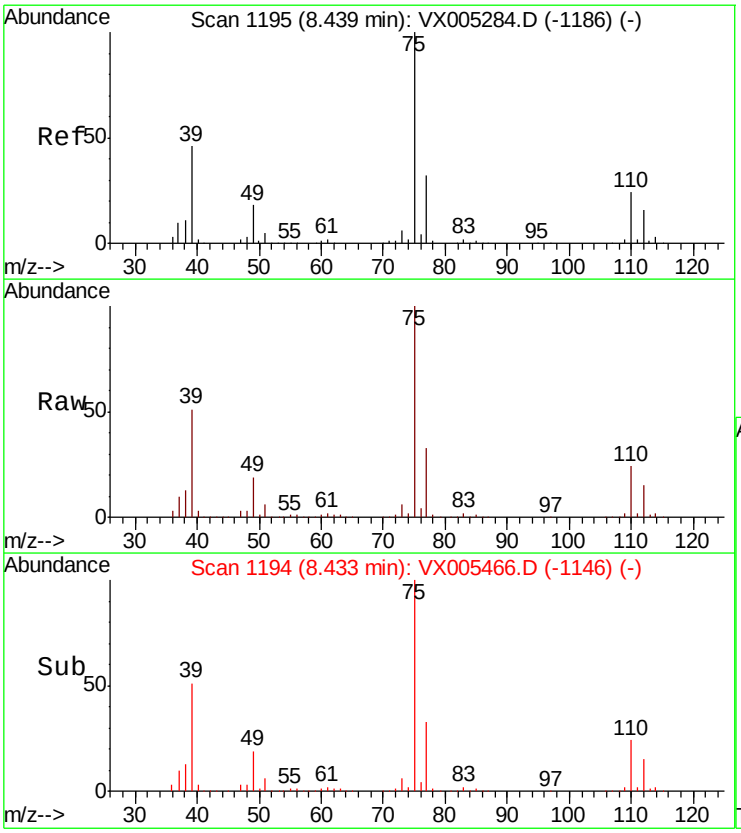
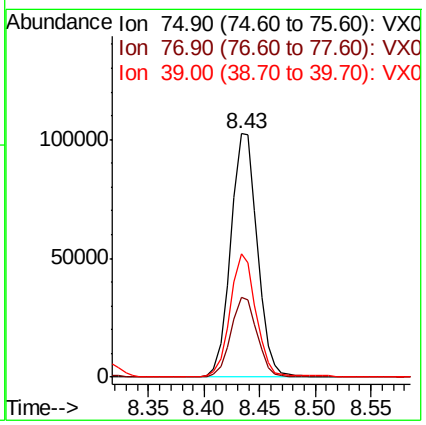
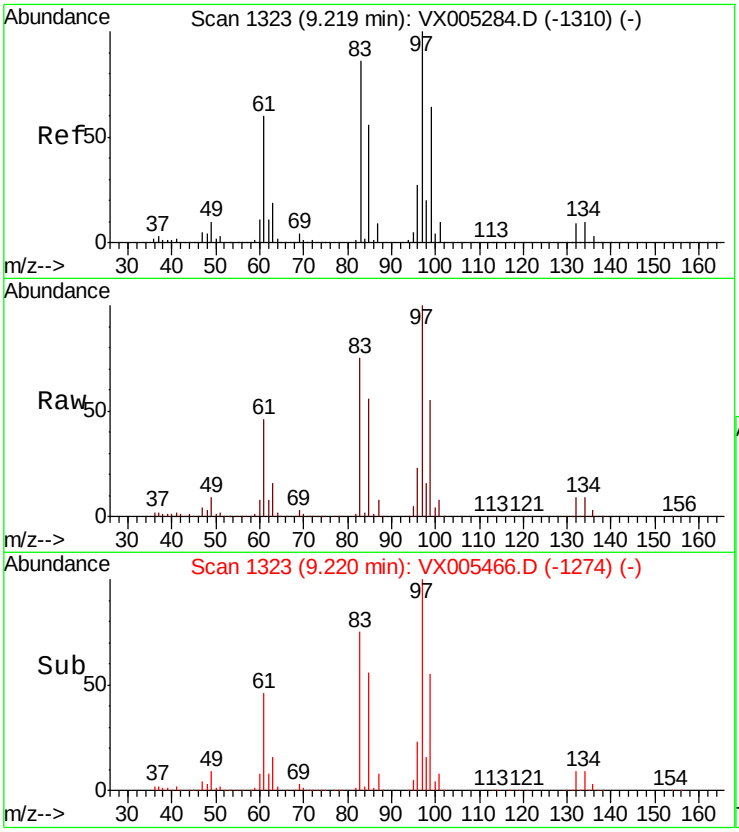


#54
cis-1,3-Dichloropropene
Concen: 45.431 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 75 Resp: 169833

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2
39	50.6	36.4	54.6

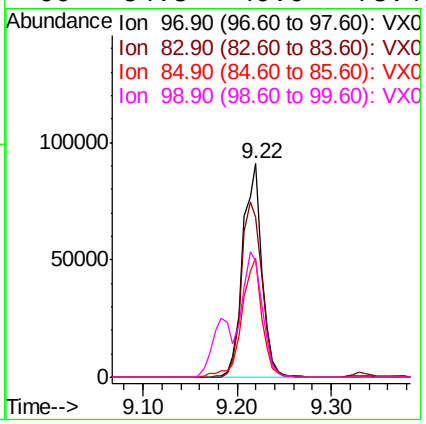




#55
1,1,2-Trichloroethane
Concen: 52.453 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 97 Resp: 129392

Ion	Ratio	Lower	Upper
97	100		
83	75.2	66.4	99.6
85	55.7	43.3	64.9
99	54.8	49.0	73.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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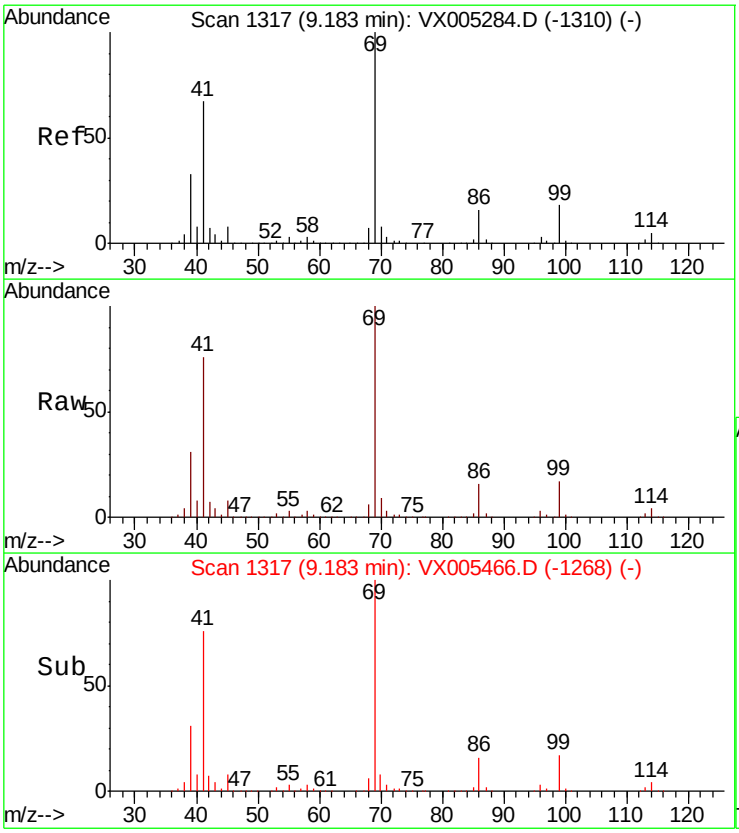
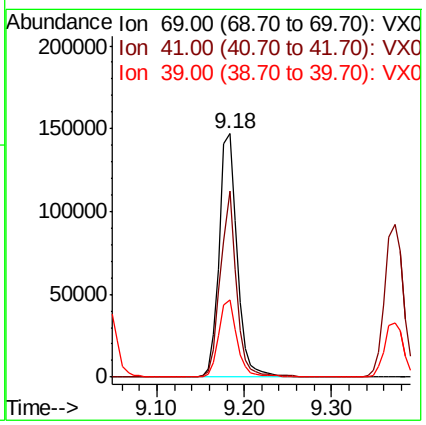
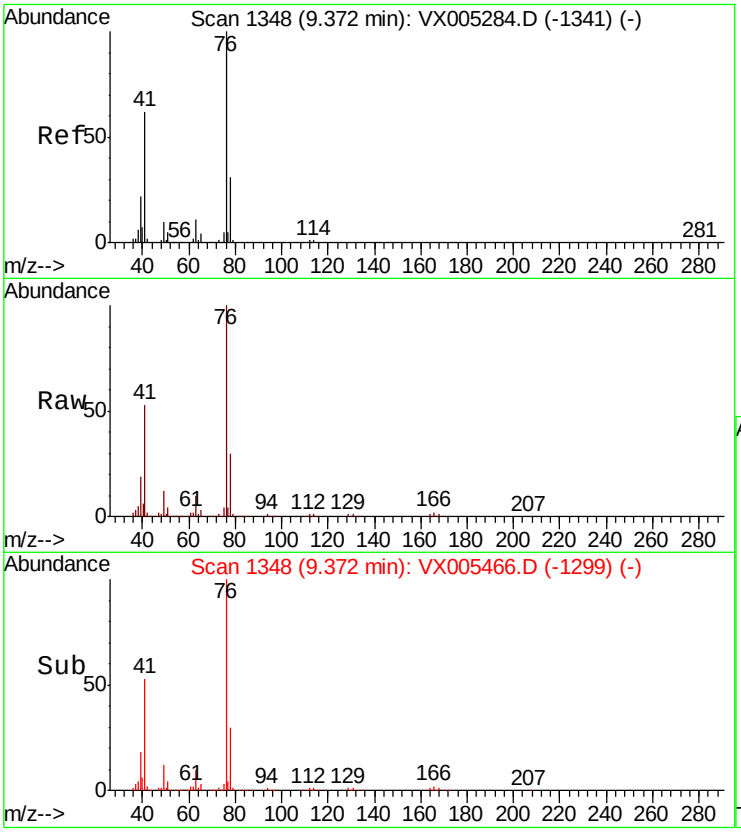


#56
Ethyl methacrylate
Concen: 57.764 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 69 Resp: 207727

Ion	Ratio	Lower	Upper
69	100		
41	68.1	51.0	76.4
39	32.2	26.1	39.1

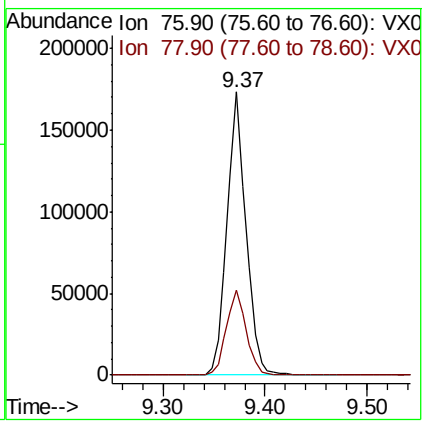




#57
1,3-Dichloropropane
Concen: 53.958 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 76 Resp: 222160

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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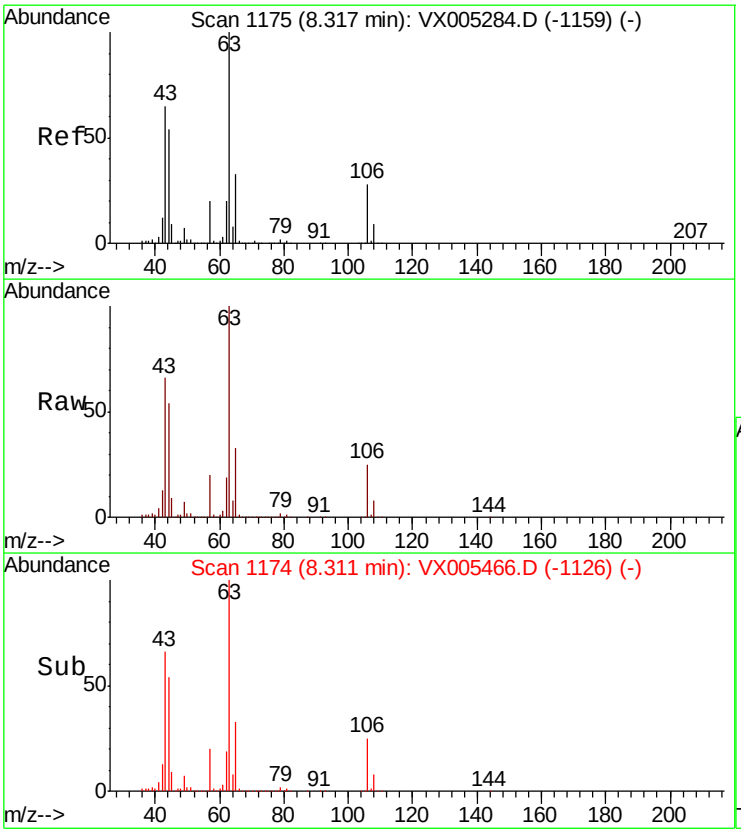
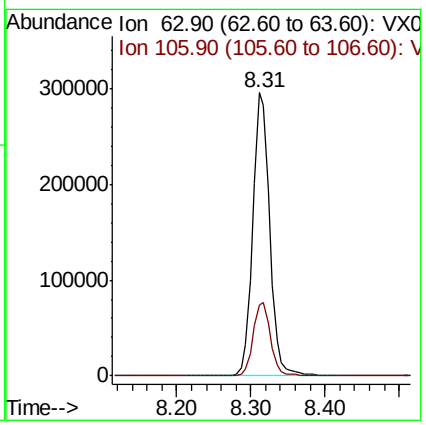
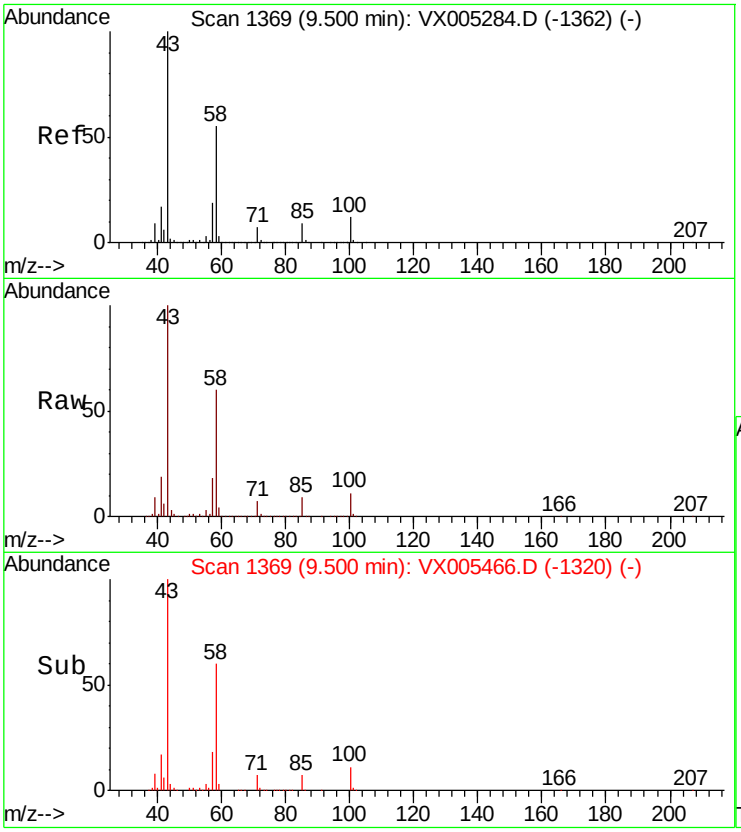


#58
2-Chloroethyl Vinyl ether
Concen: 233.807 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 63 Resp: 471534

Ion	Ratio	Lower	Upper
63	100		
106	26.7	23.9	35.9

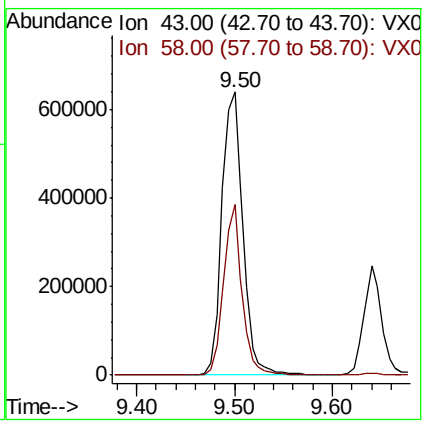




#59
2-Hexanone
Concen: 281.454 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 953027

Ion	Ratio	Lower	Upper
43	100		
58	53.0	29.0	87.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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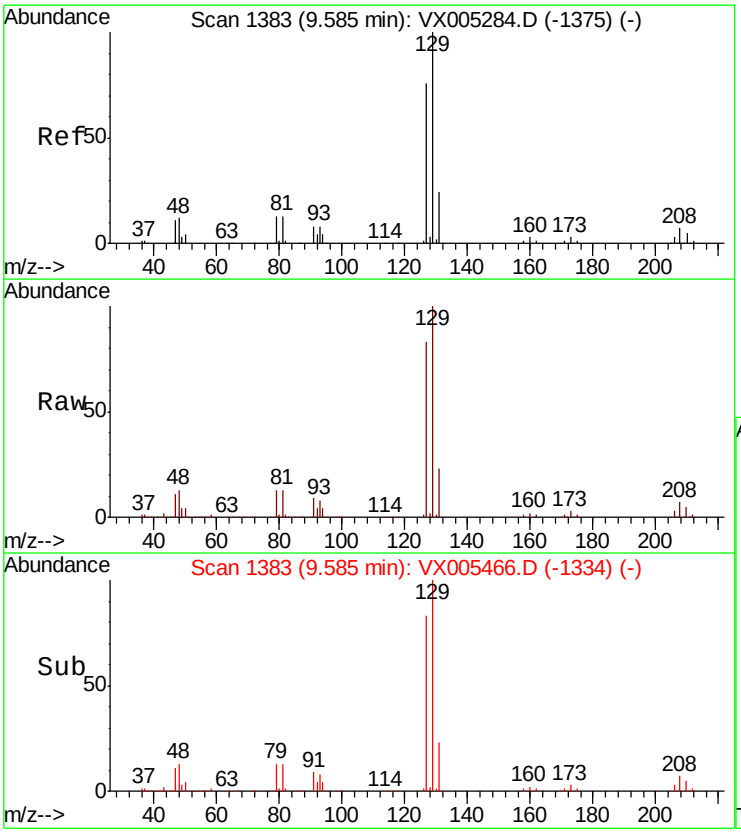
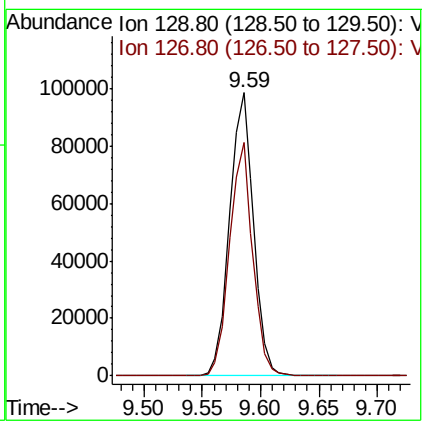
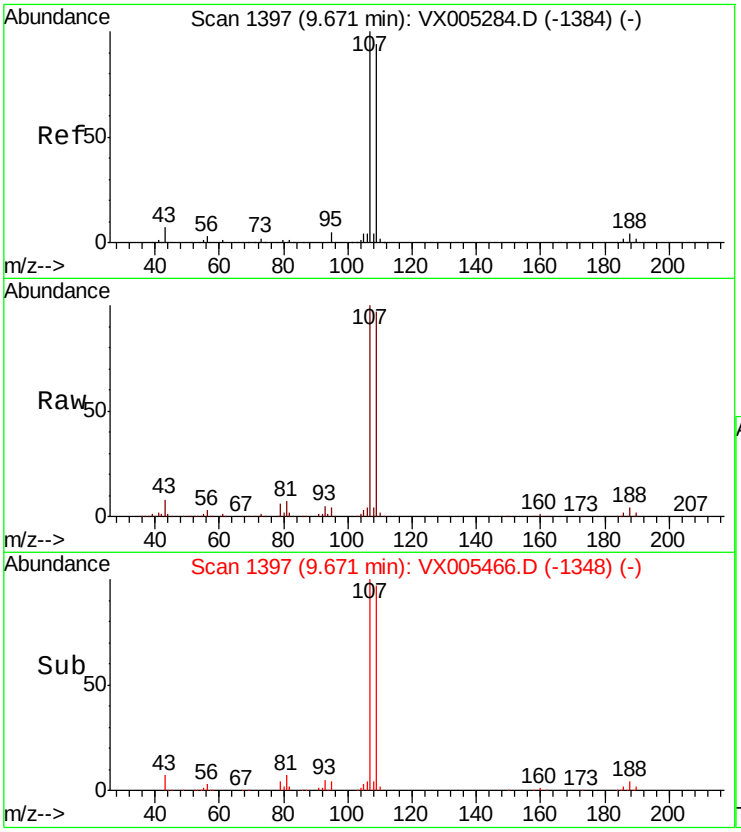


#60
Dibromochloromethane
Concen: 55.097 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:129 Resp: 140489

Ion	Ratio	Lower	Upper
129	100		
127	80.1	38.5	115.5

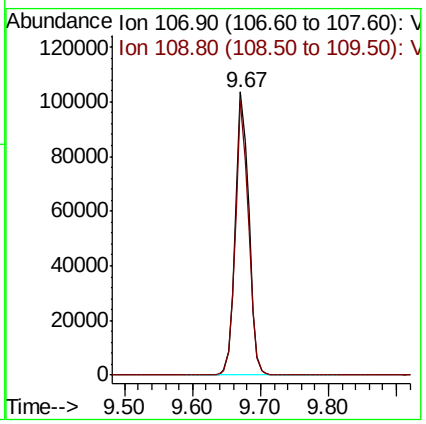




#61
1,2-Dibromoethane
Concen: 55.049 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:107 Resp: 142513

Ion	Ratio	Lower	Upper
107	100		
109	94.0	76.0	114.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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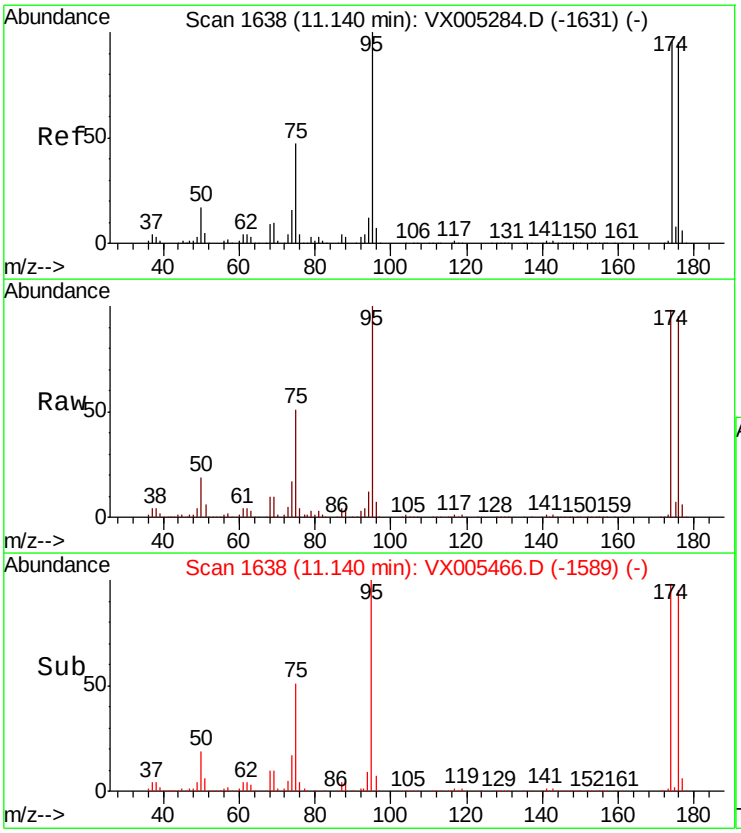
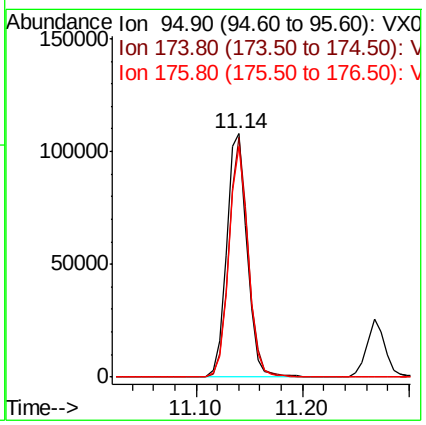
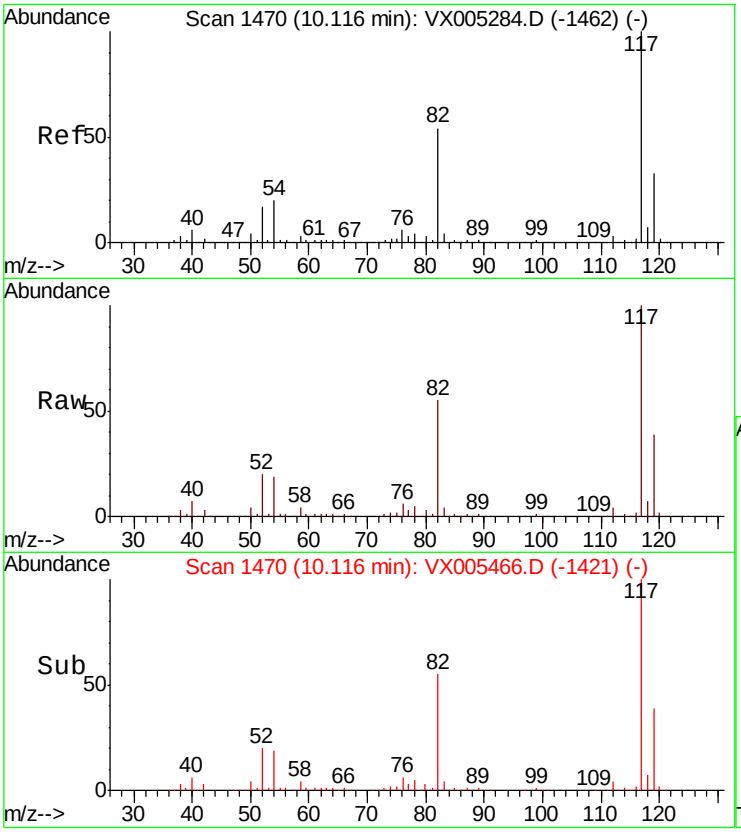


#62
4-Bromofluorobenzene
Concen: 46.272 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 95 Resp: 144827

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	185.2
176	90.4	0.0	178.6

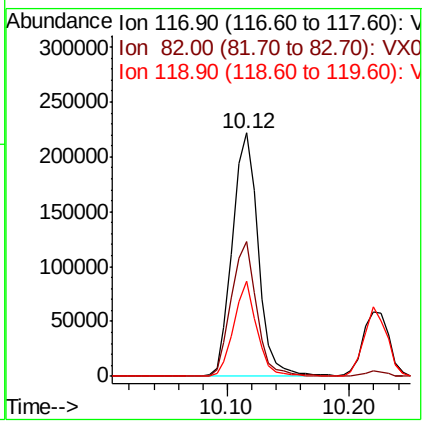




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:117 Resp: 323970

Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.8	71.6
119	38.9	29.3	43.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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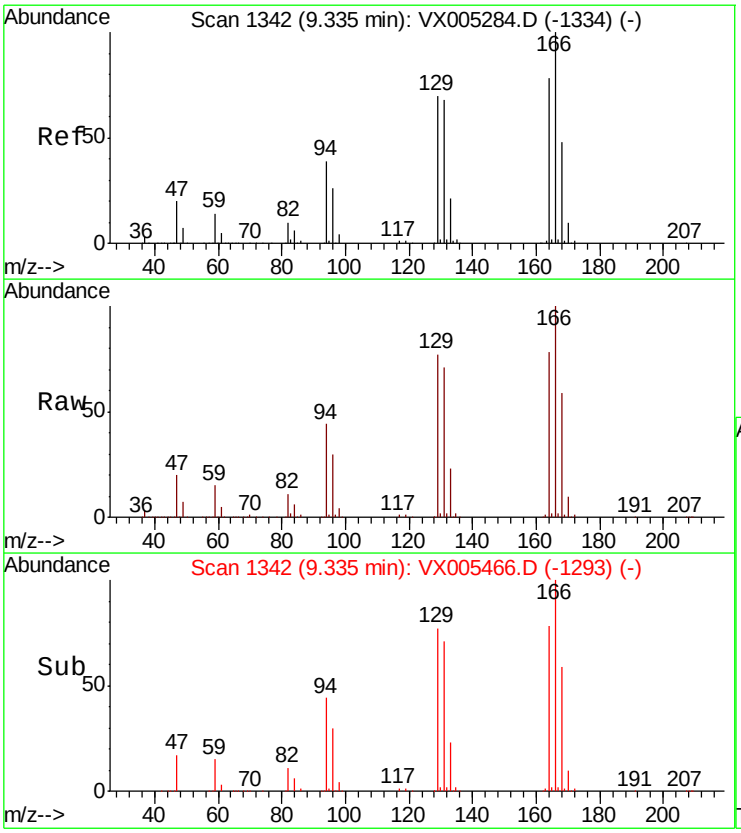
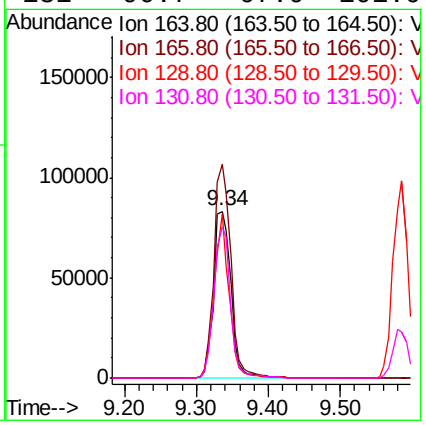
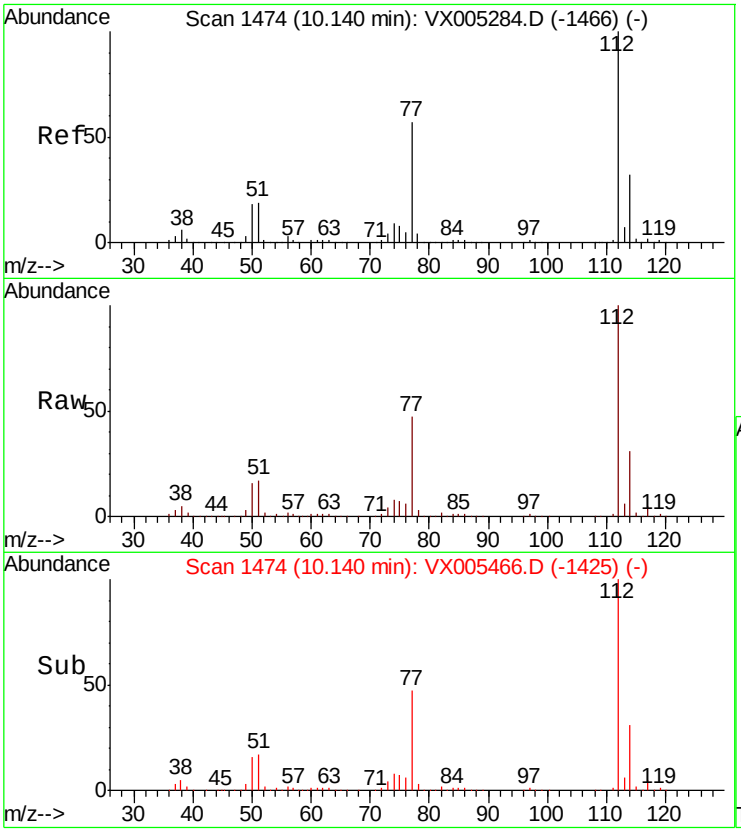


#64
Tetrachloroethene
Concen: 52.879 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:164 Resp: 137916

Ion	Ratio	Lower	Upper
164	100		
166	128.0	102.8	154.2
129	98.4	69.4	104.0
131	90.7	67.9	101.9





#65
Chlorobenzene
Concen: 51.083 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:112 Resp: 352025

Ion	Ratio	Lower	Upper
112	100		
114	30.9	27.8	41.8

Instrument :
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ClientSampleId :
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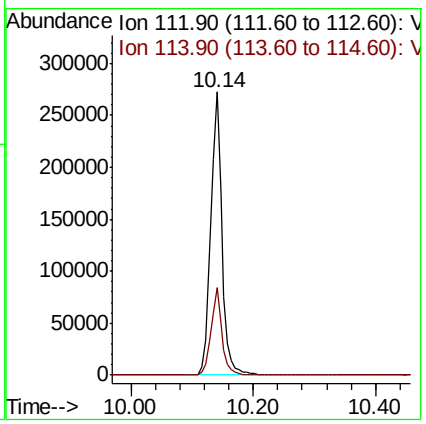
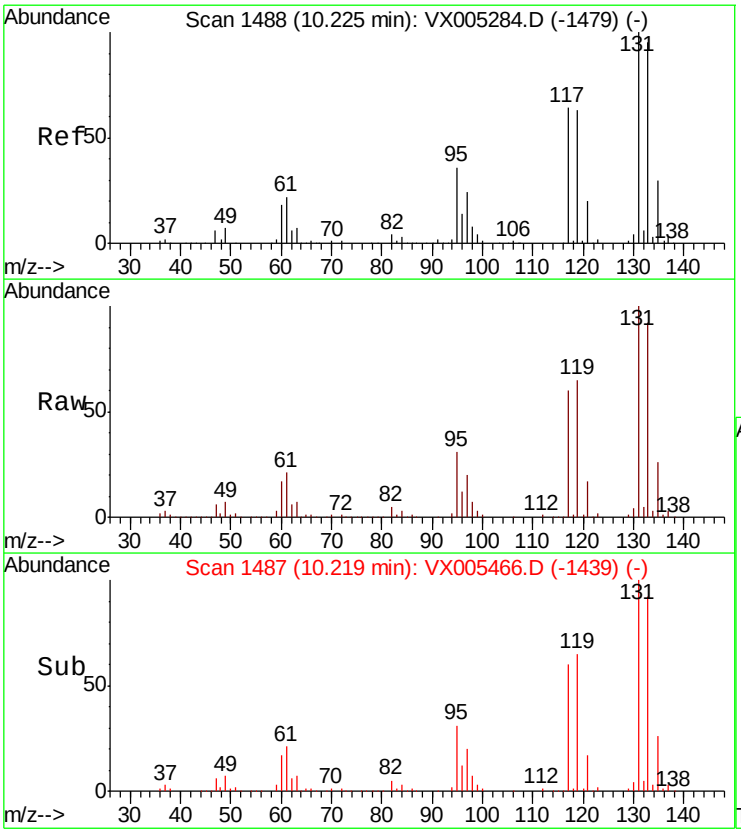
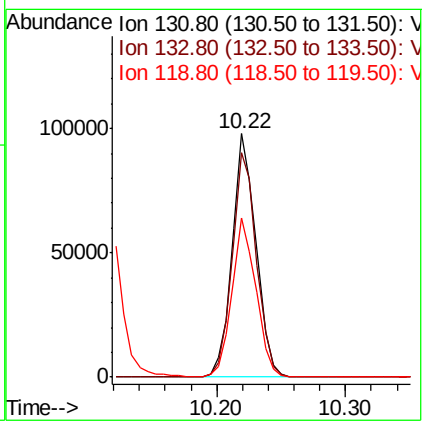


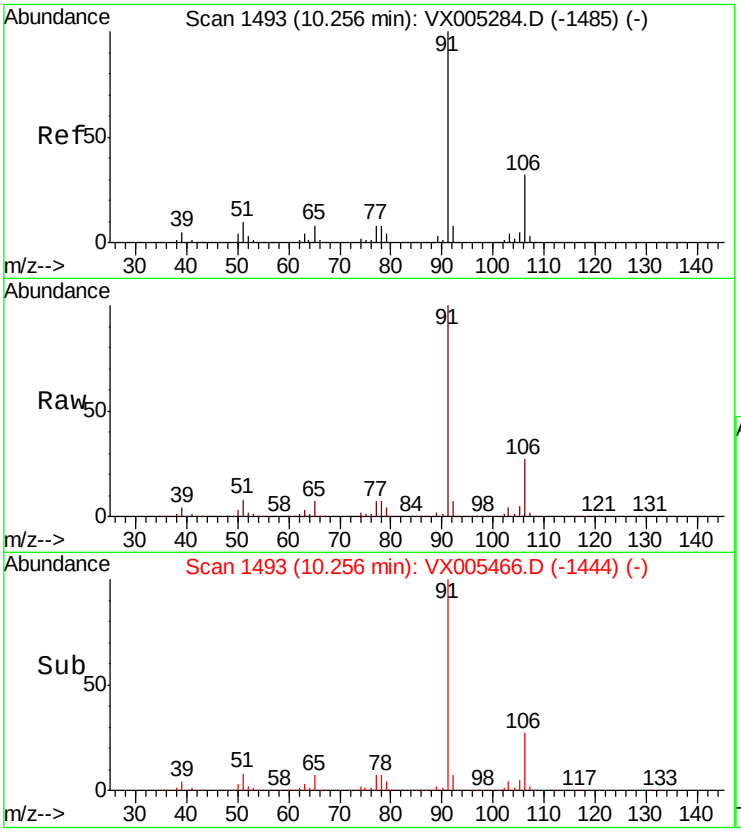


#66
1,1,1,2-Tetrachloroethane
Concen: 51.303 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:131 Resp: 125988

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.1	144.4
119	66.0	32.9	98.6

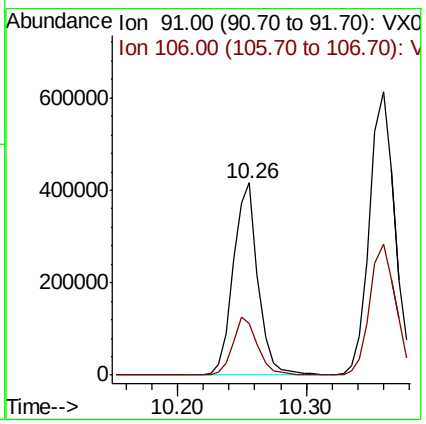




#67
Ethyl Benzene
Concen: 49.835 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 91 Resp: 558292

Ion	Ratio	Lower	Upper
91	100		
106	26.7	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
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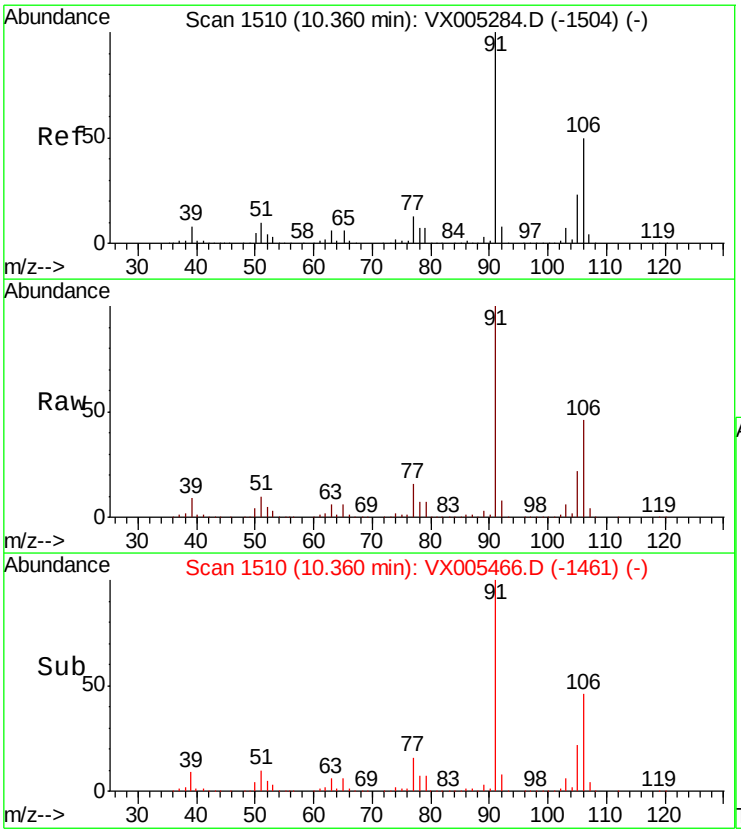
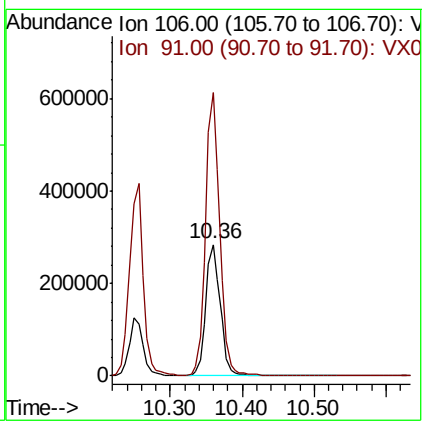
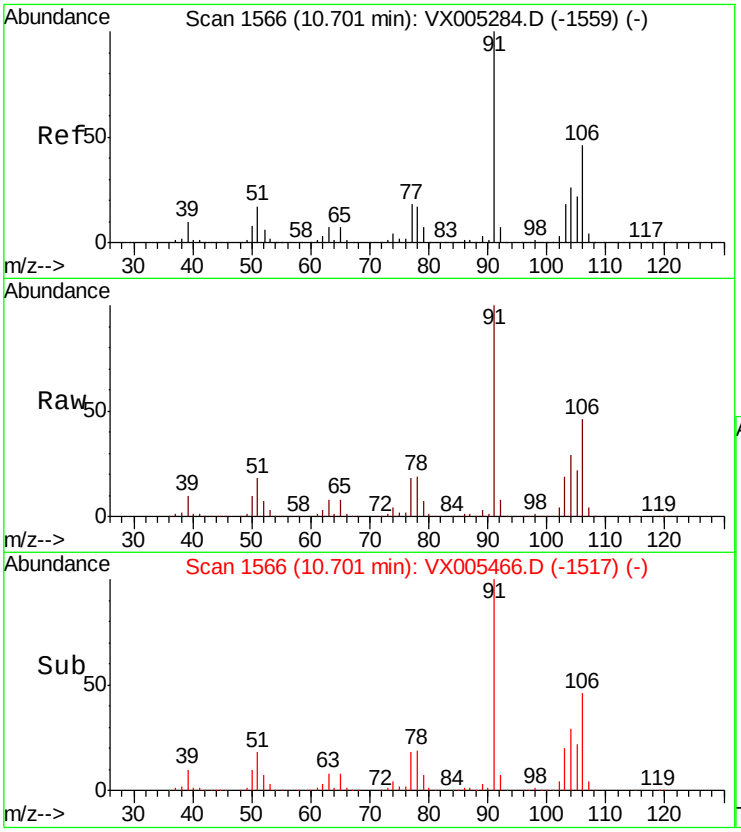


#68
m/p-Xylenes
Concen: 91.575 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:106 Resp: 398191

Ion	Ratio	Lower	Upper
106	100		
91	209.9	157.1	235.7

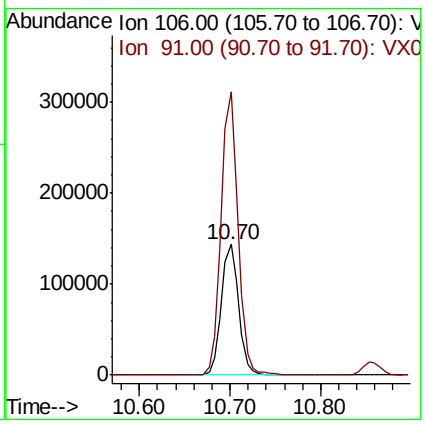




#69
o-Xylene
Concen: 45.681 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:106 Resp: 191567

Ion	Ratio	Lower	Upper
106	100		
91	212.0	105.1	315.1



Instrument :
MSVOA_X
ClientSampleId :
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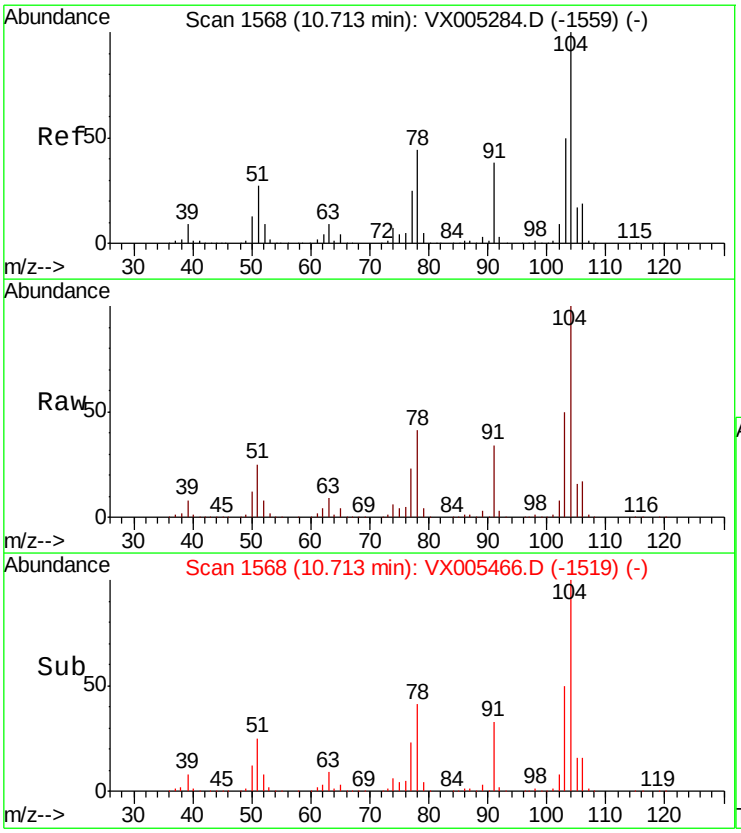
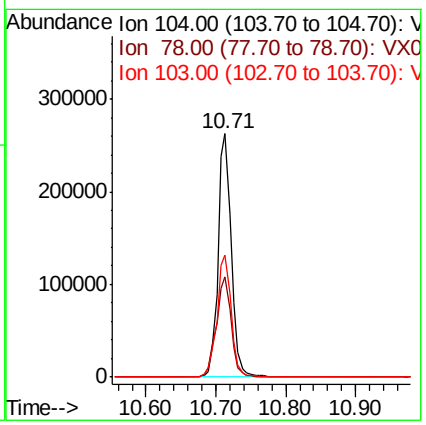
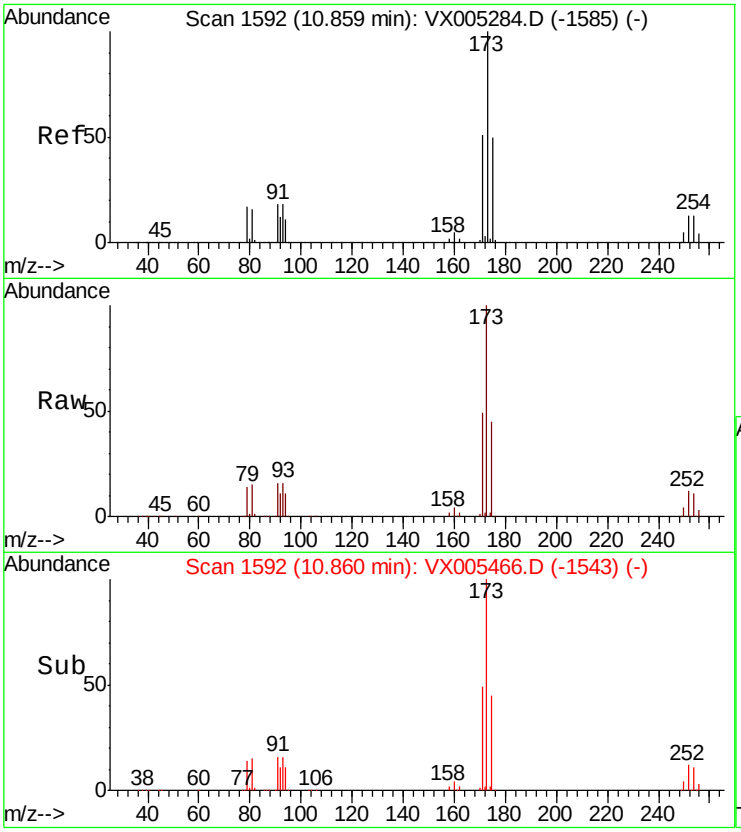


#70
Styrene
Concen: 49.876 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:104 Resp: 344024

Ion	Ratio	Lower	Upper
104	100		
78	46.8	37.4	56.0
103	54.4	43.8	65.6

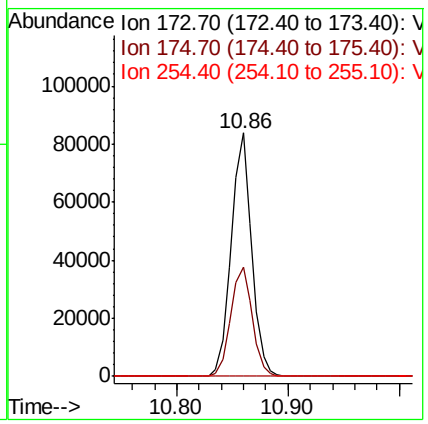




#71
Bromoform
Concen: 48.292 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:173 Resp: 105978

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.1	72.3
254	0.2	0.2	0.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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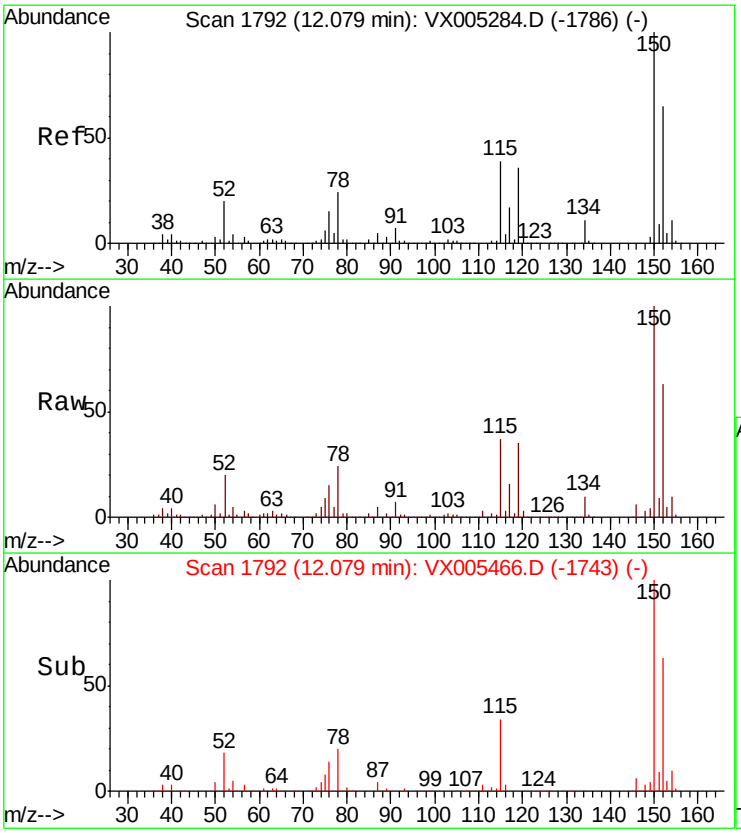
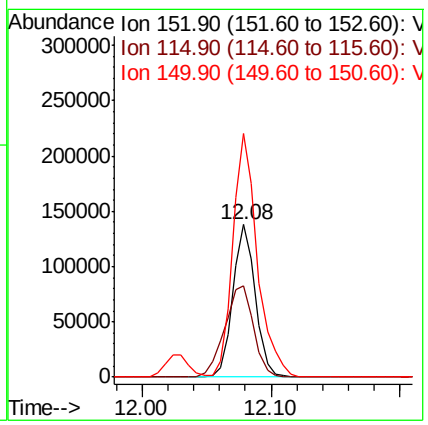
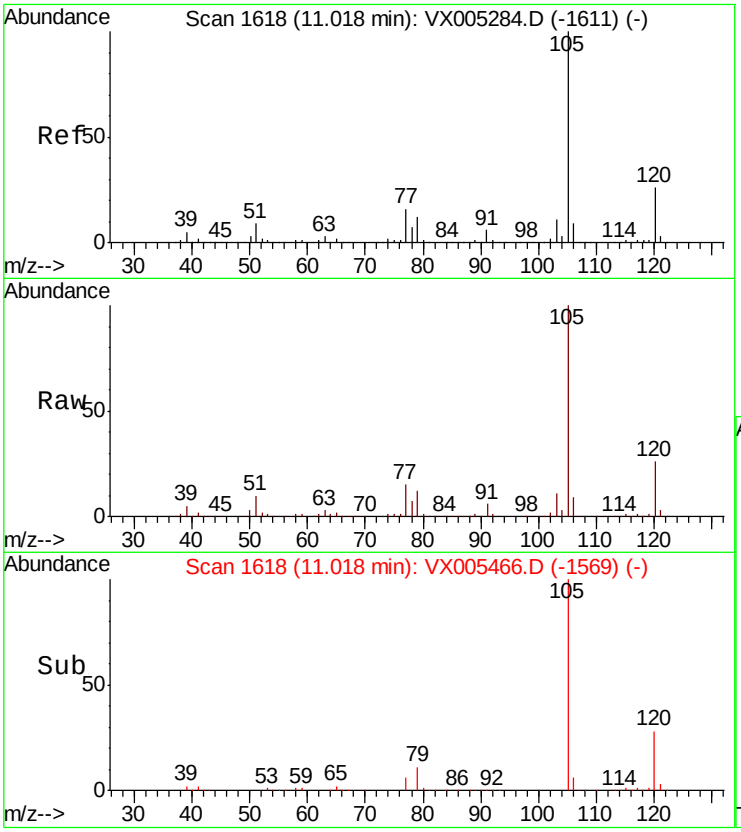


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:152 Resp: 167712

Ion	Ratio	Lower	Upper
152	100		
115	77.3	39.0	117.0
150	174.5	0.0	351.0





#73
Isopropylbenzene
Concen: 51.274 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:105 Resp: 511201

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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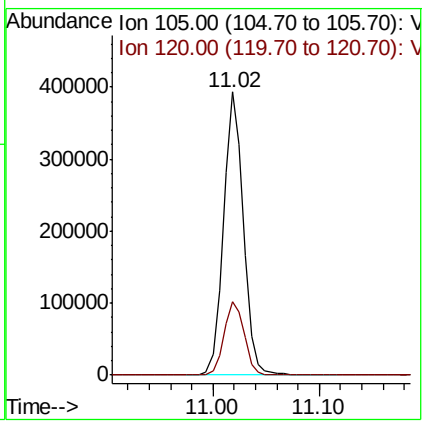
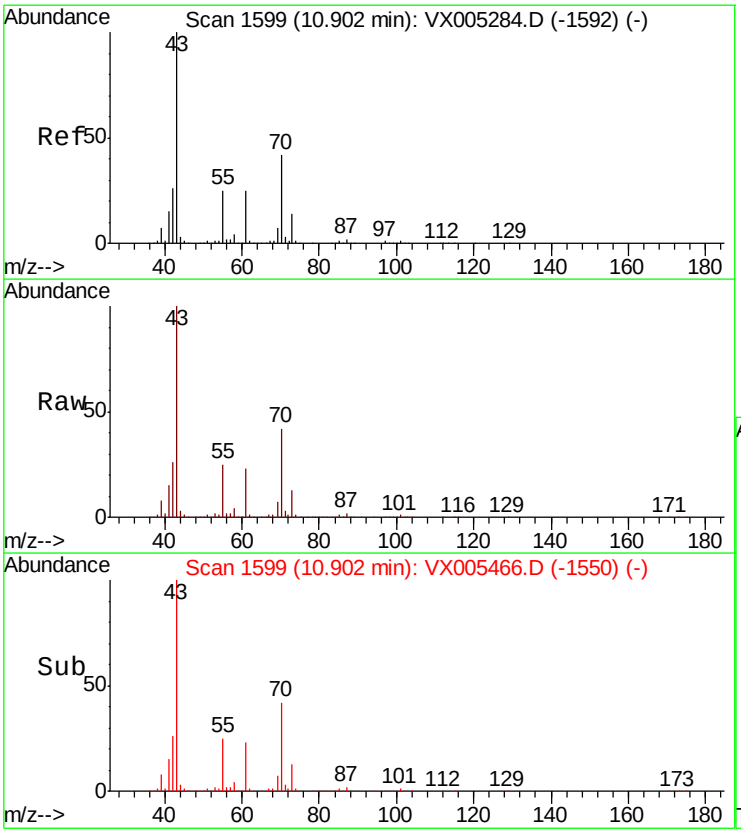
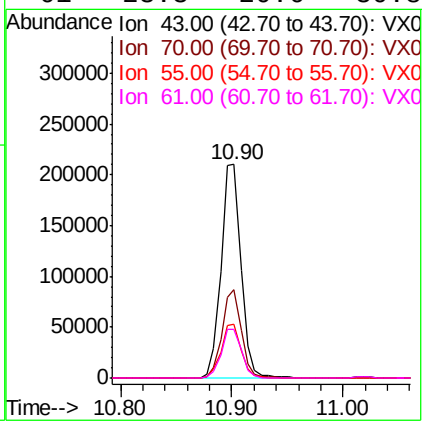


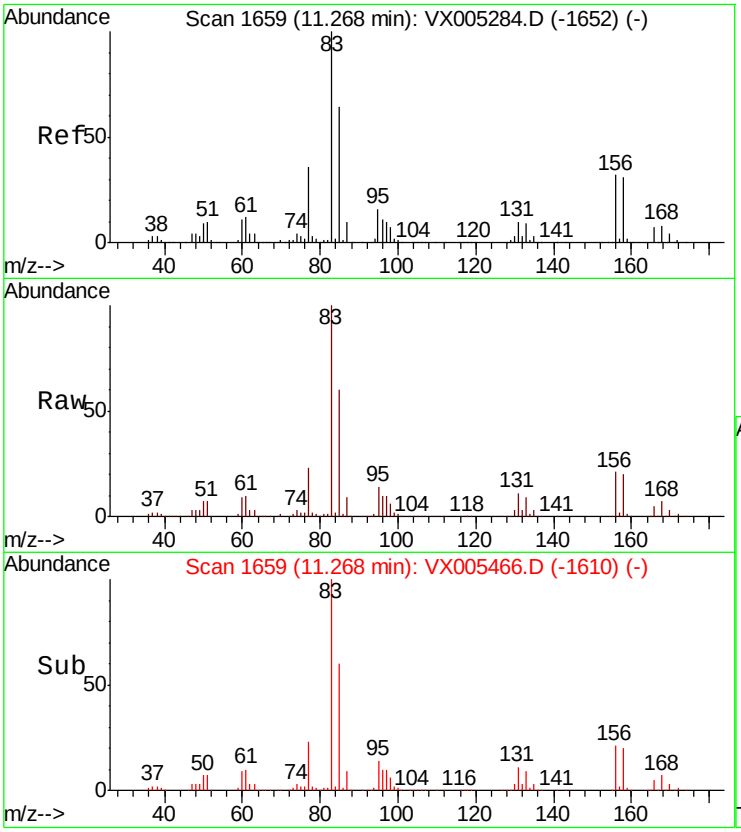


#74
N-amyl acetate
Concen: 54.313 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 43 Resp: 261174

Ion	Ratio	Lower	Upper
43	100		
70	40.2	37.4	56.0
55	25.3	21.8	32.8
61	23.3	20.6	30.8

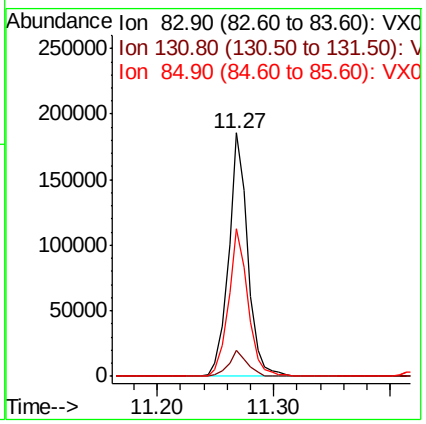




#75
1,1,2,2-Tetrachloroethane
Concen: 55.999 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 83 Resp: 210609

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	61.8	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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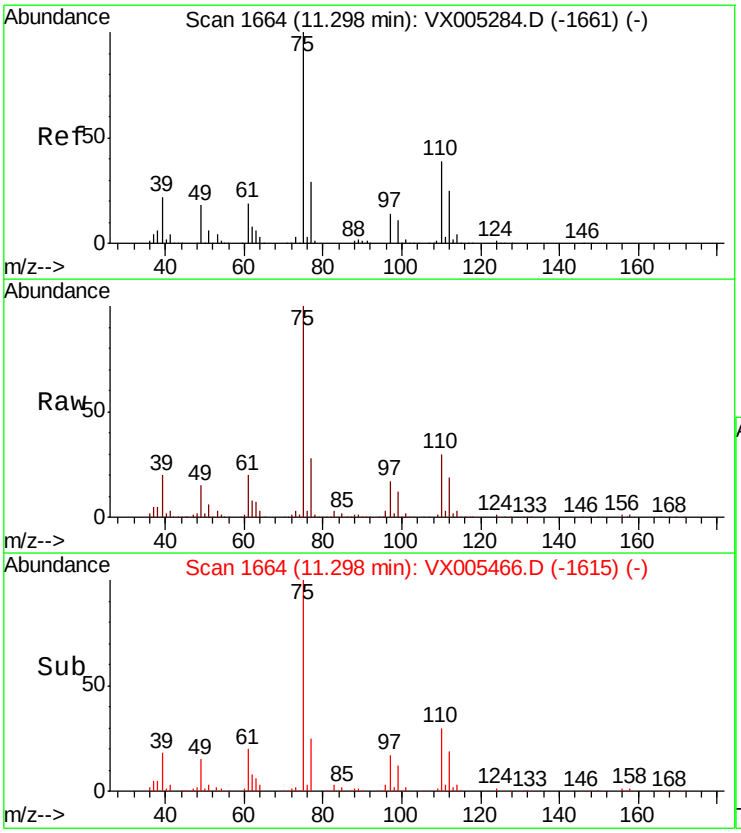
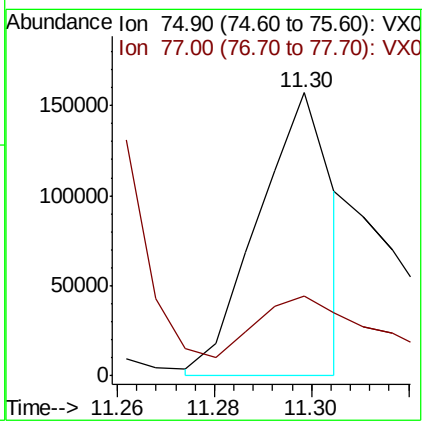
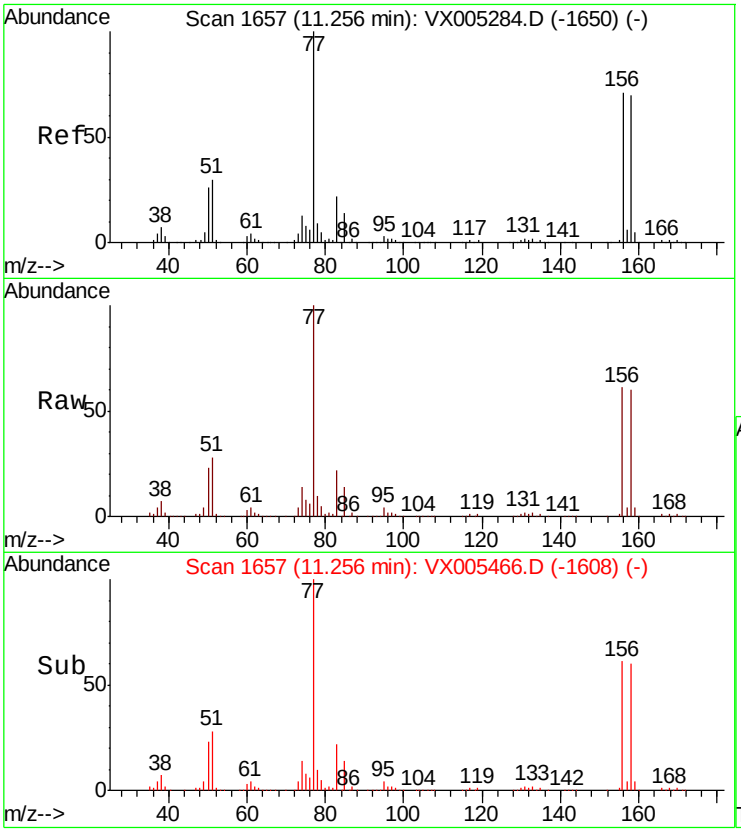


#76
1,2,3-Trichloropropane
Concen: 51.610 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 75 Resp: 167893

Ion	Ratio	Lower	Upper
75	100		
77	47.2	20.2	60.6

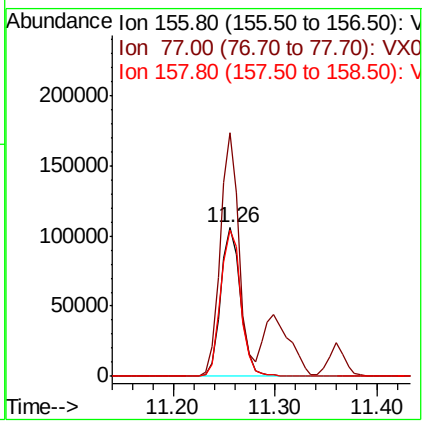




#77
Bromobenzene
Concen: 50.735 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:156 Resp: 144628

Ion	Ratio	Lower	Upper
156	100		
77	153.6	71.5	214.3
158	100.4	48.9	146.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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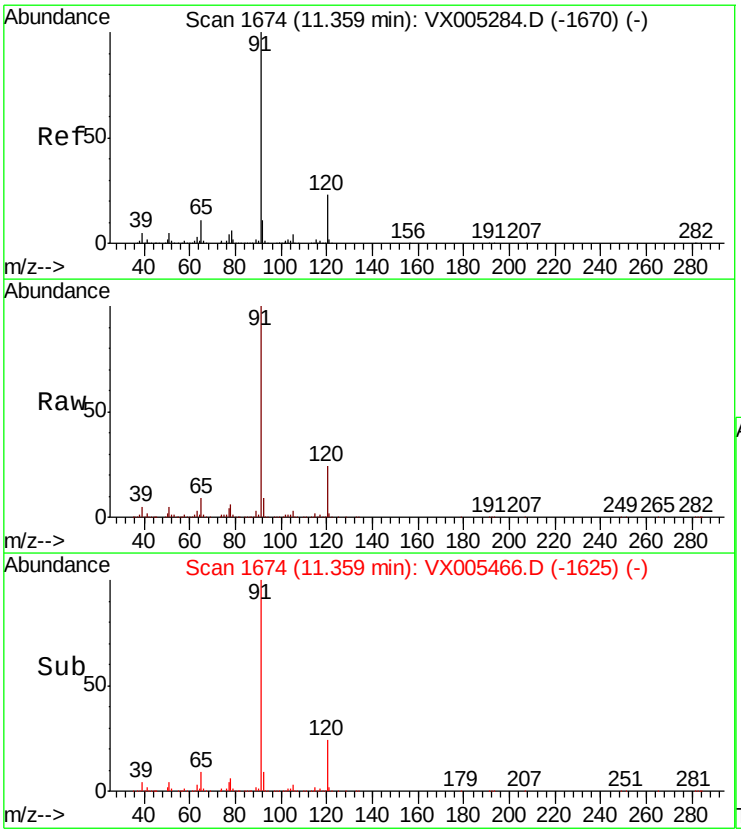
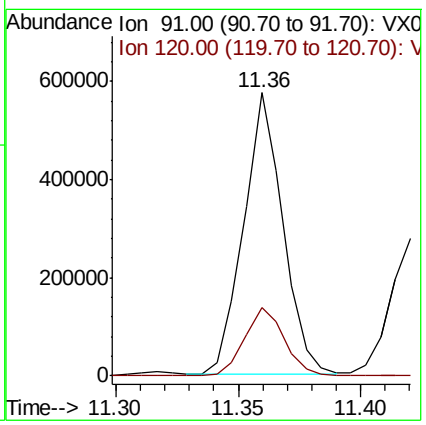
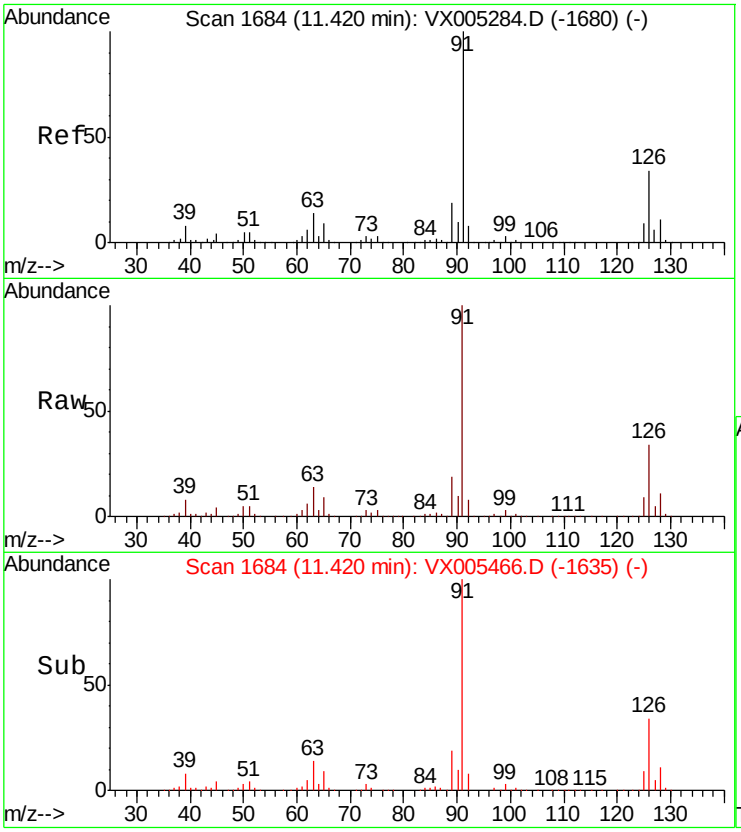


#78
n-propylbenzene
Concen: 55.956 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 91 Resp: 641975

Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.9	35.9





#79
2-Chlorotoluene
Concen: 50.187 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 91 Resp: 352629

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.9	53.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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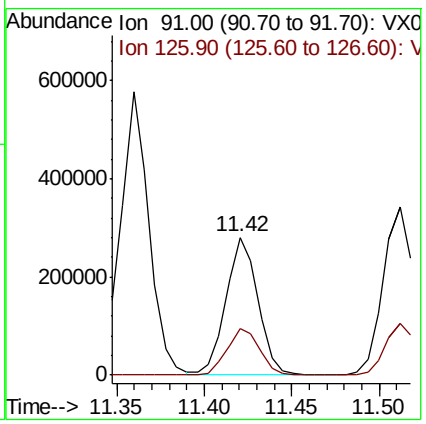
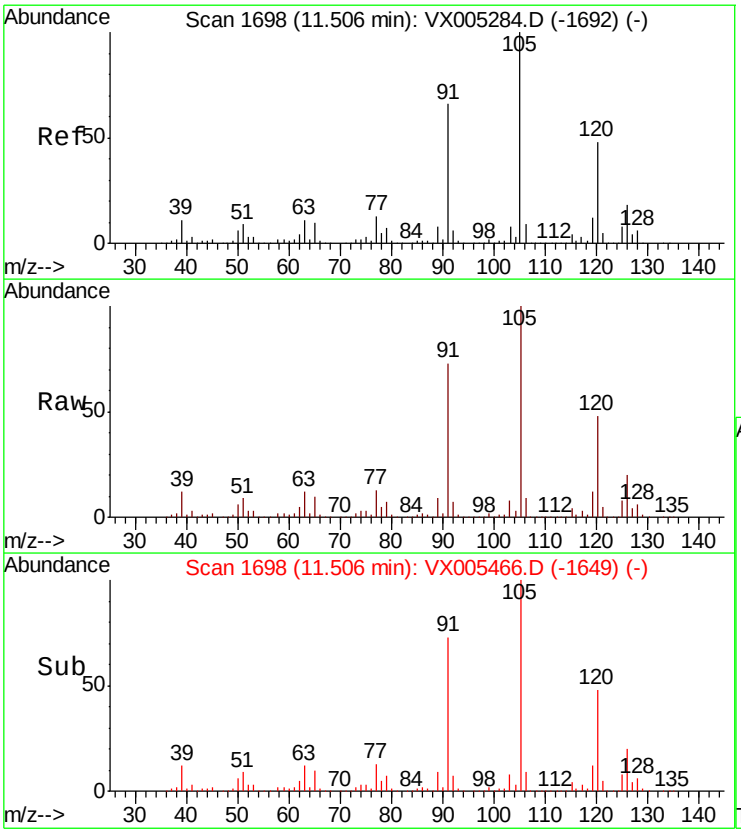
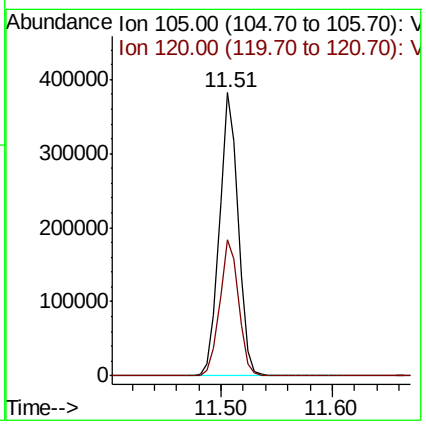


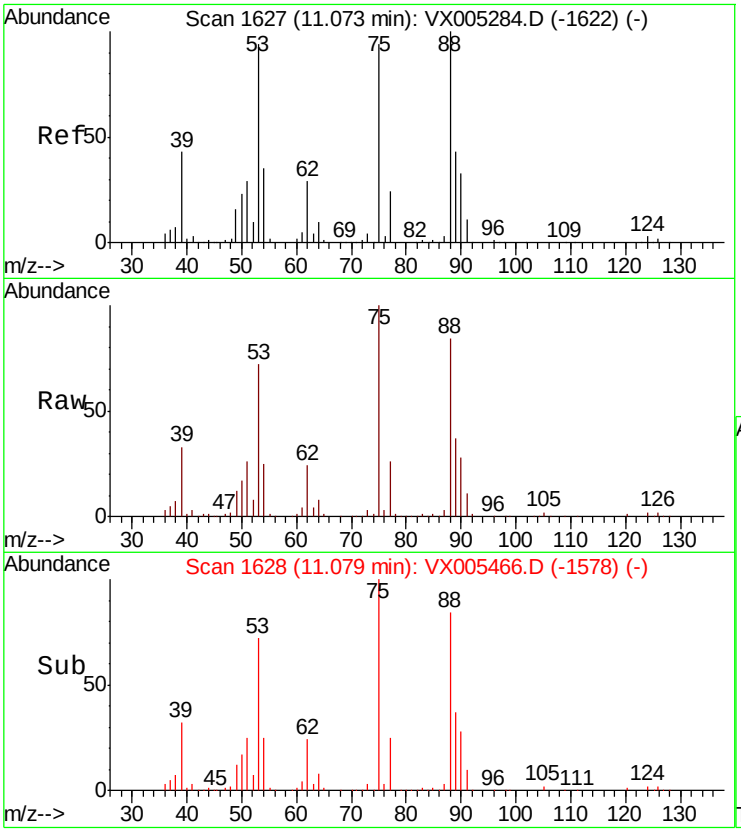


#80
1,3,5-Trimethylbenzene
Concen: 51.860 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:105 Resp: 442765

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.6	76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 58.991 ug/l
RT: 11.08 min Scan# 1628
Delta R.T. 0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 75 Resp: 63158

Ion	Ratio	Lower	Upper
75	100		
53	88.7	80.1	120.1
89	42.1	37.2	55.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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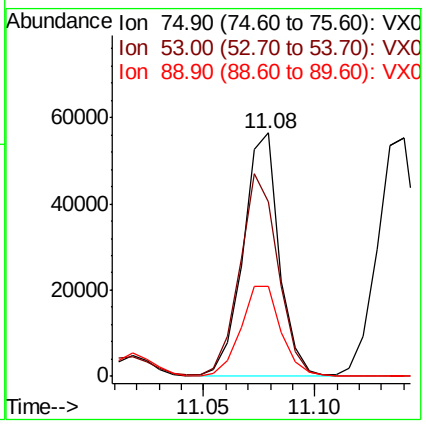
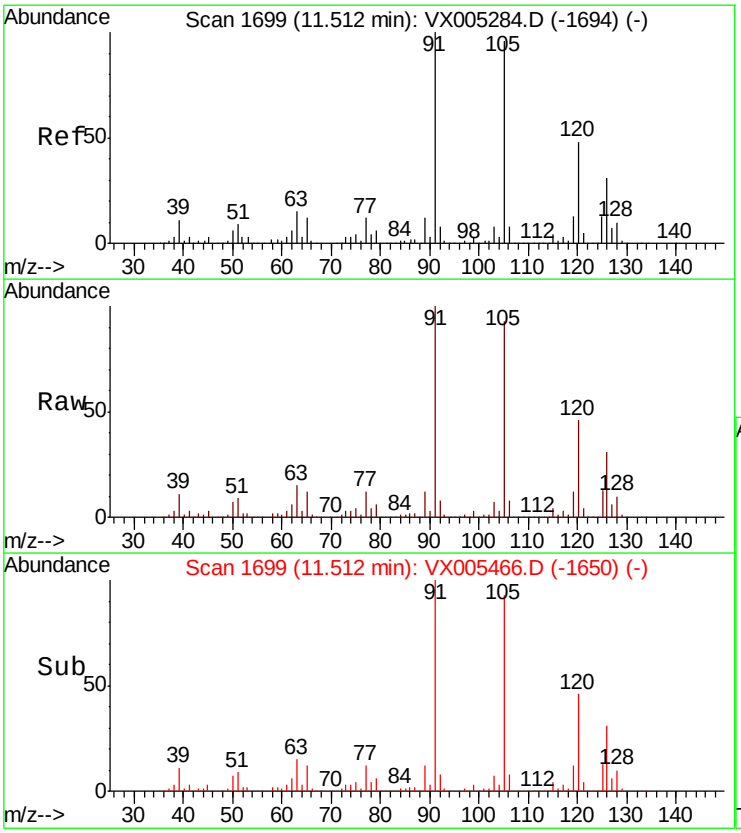
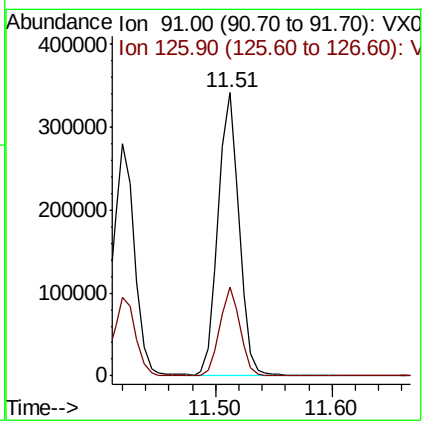


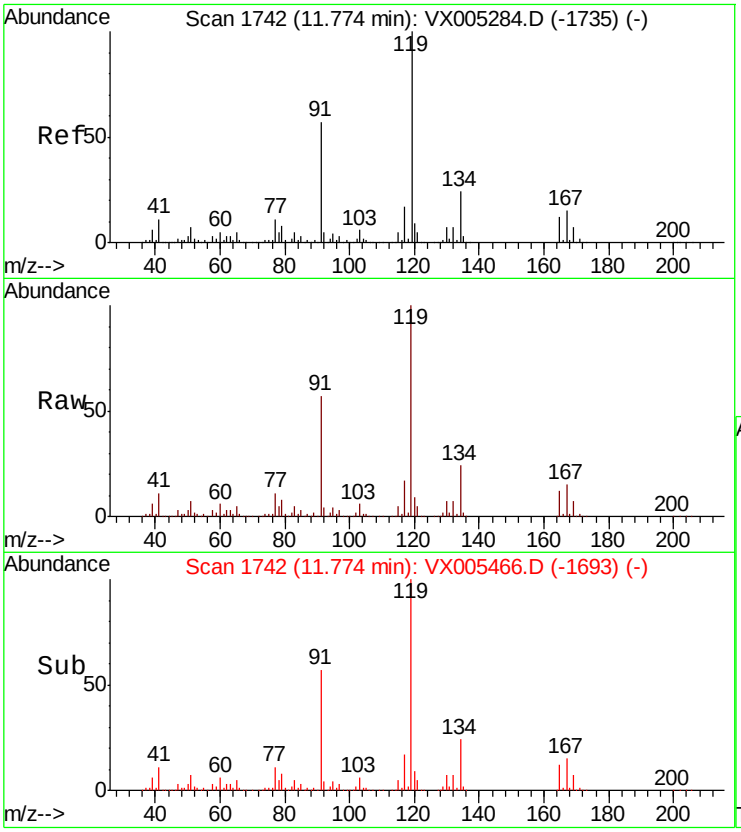


#82
4-Chlorotoluene
Concen: 51.038 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 91 Resp: 425104

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.5	46.5

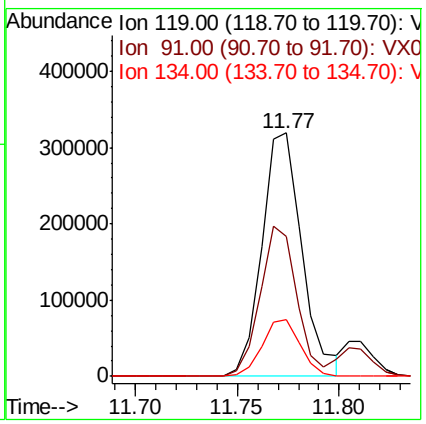




#83
tert-Butylbenzene
Concen: 50.647 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:119 Resp: 437878

Ion	Ratio	Lower	Upper
119	100		
91	56.2	27.0	81.0
134	22.3	11.7	35.1



Instrument :
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ClientSampleId :
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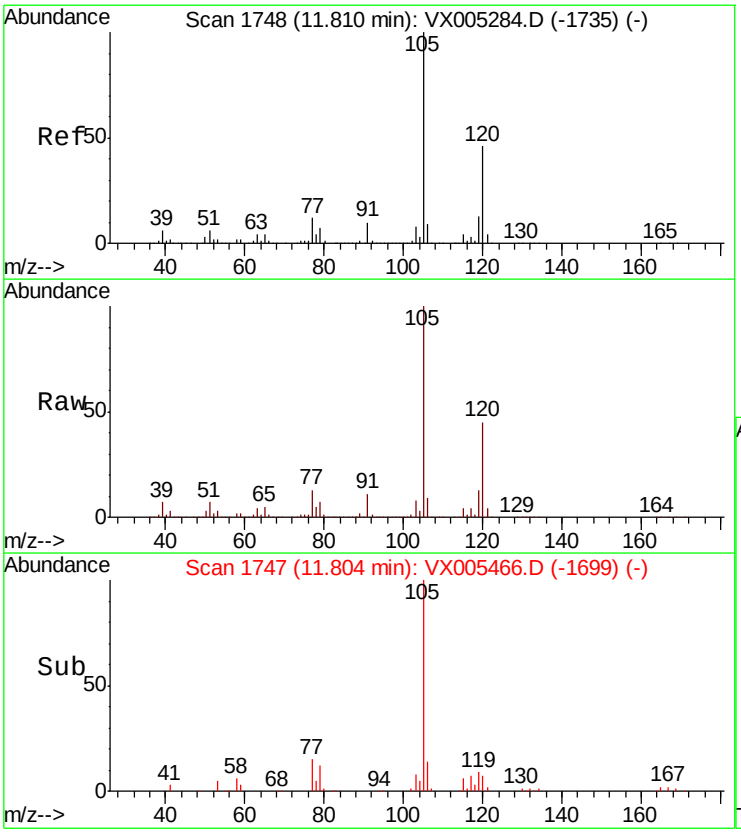
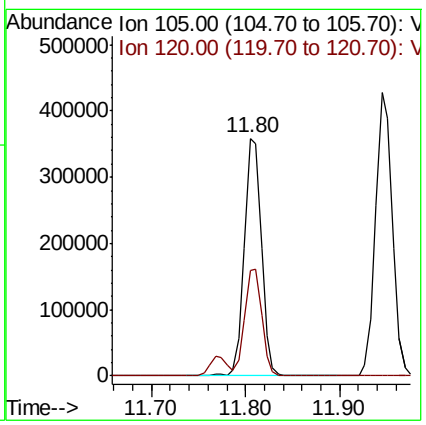
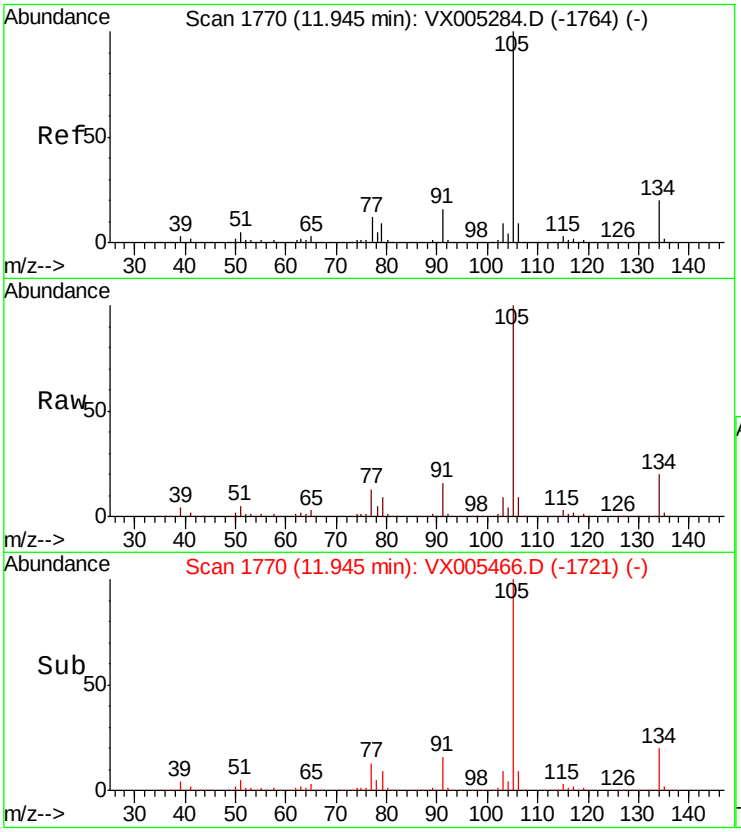


#84
1,2,4-Trimethylbenzene
Concen: 51.951 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:105 Resp: 456447

Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.2	69.6





#85
sec-Butylbenzene
Concen: 51.752 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:105 Resp: 529503

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.5	31.5

Instrument :
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ClientSampleId :
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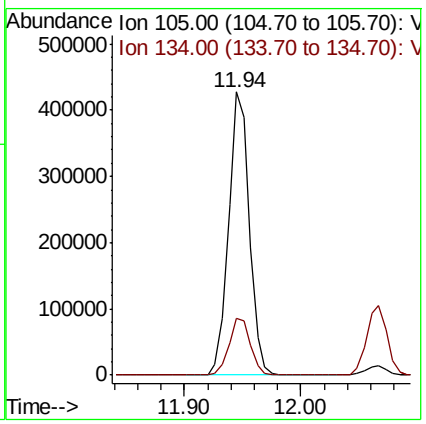
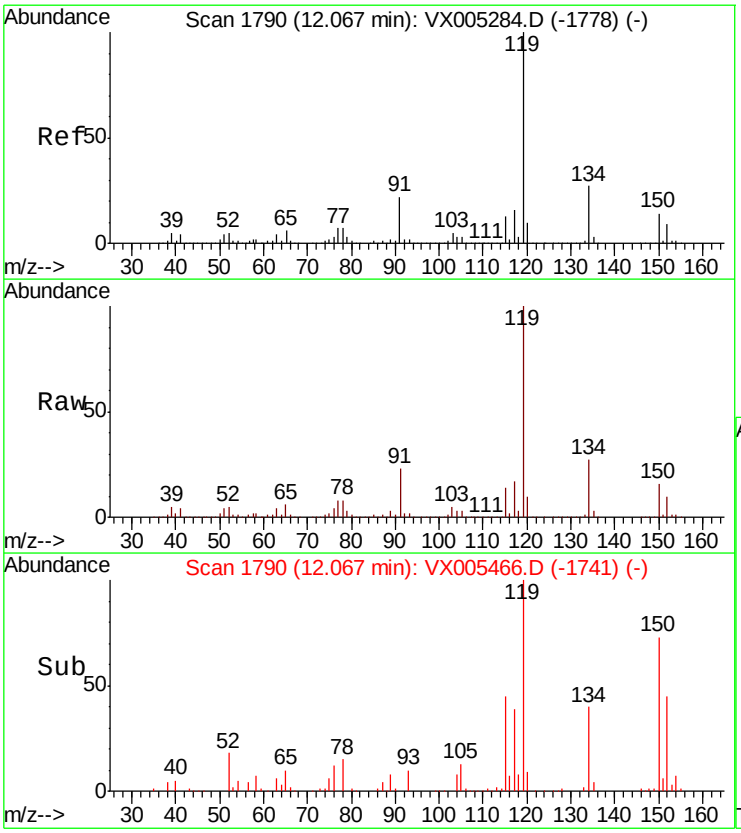
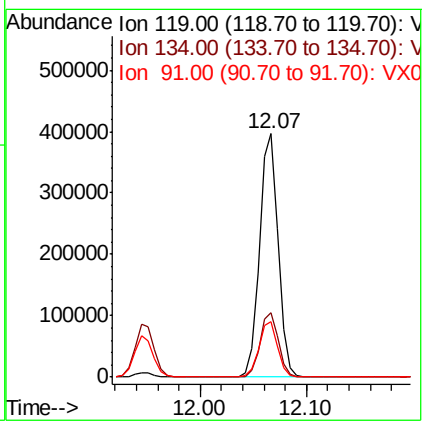


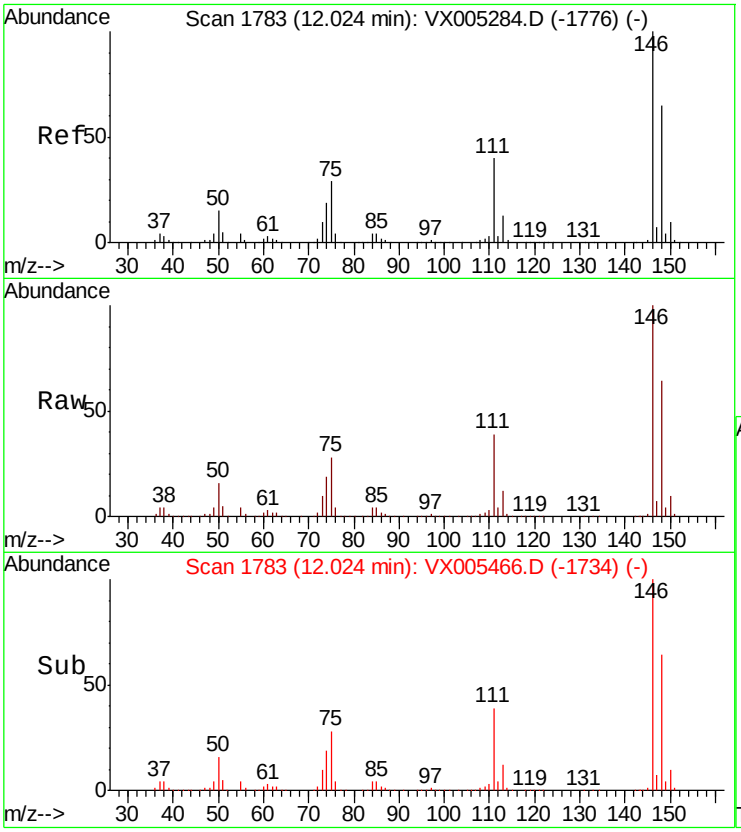


#86
p-Isopropyltoluene
Concen: 52.276 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:119 Resp: 483432

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.2
91	22.9	10.9	32.7

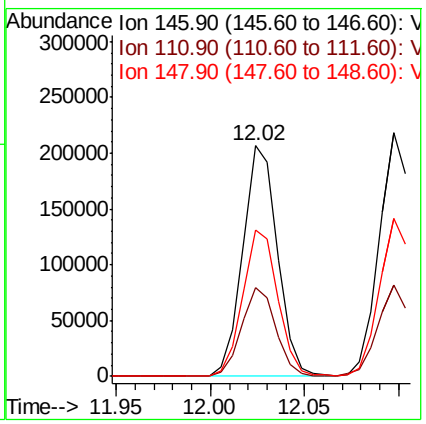




#87
1,3-Dichlorobenzene
Concen: 49.516 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:146 Resp: 263763

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.7	56.1
148	64.1	32.1	96.5



Instrument :
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ClientSampleId :
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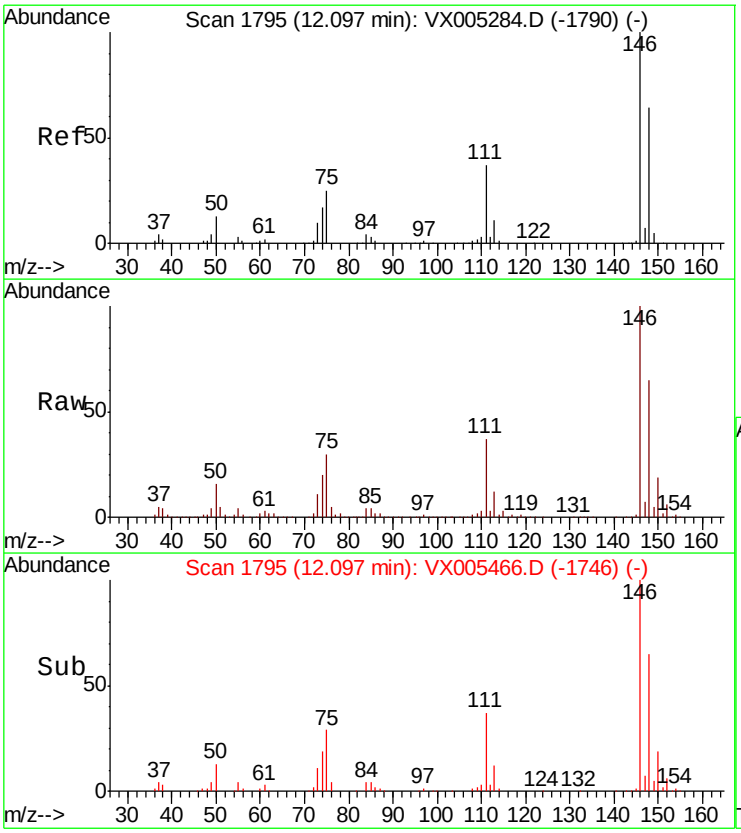
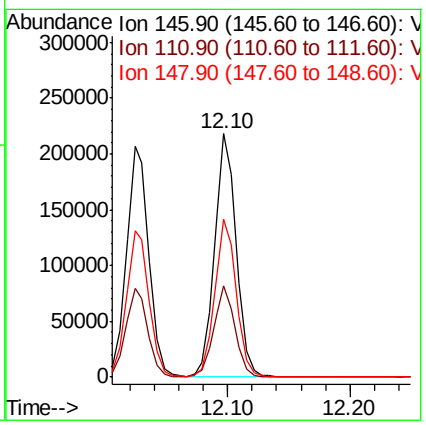
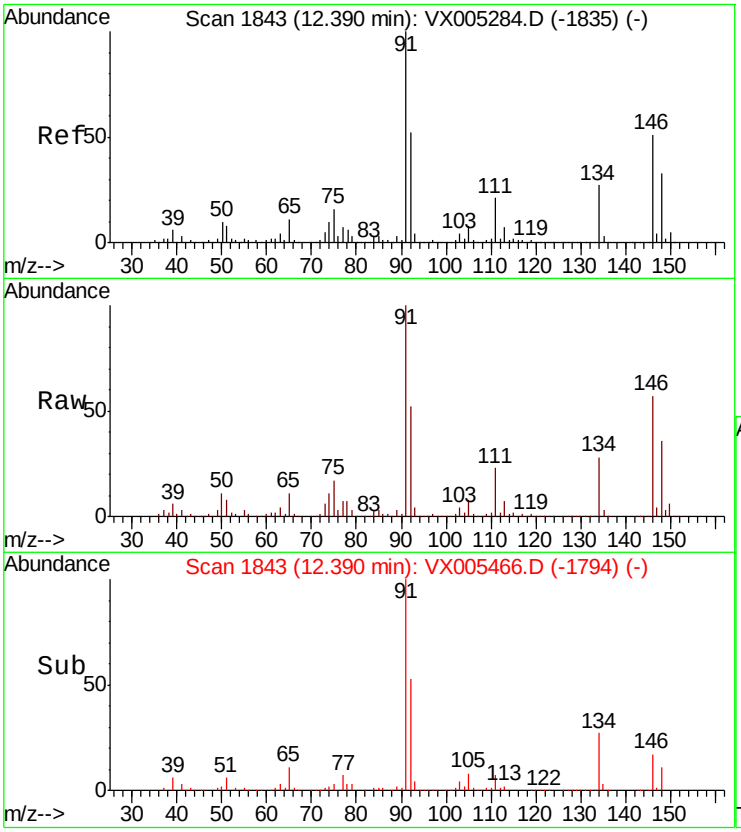


#88
1,4-Dichlorobenzene
Concen: 49.419 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:146 Resp: 269304

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.1	54.1
148	64.7	32.0	96.0

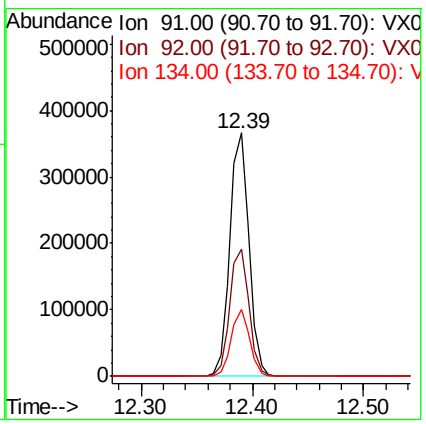




#89
n-Butylbenzene
Concen: 51.654 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 91 Resp: 433718

Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.3	81.9
134	26.8	13.6	40.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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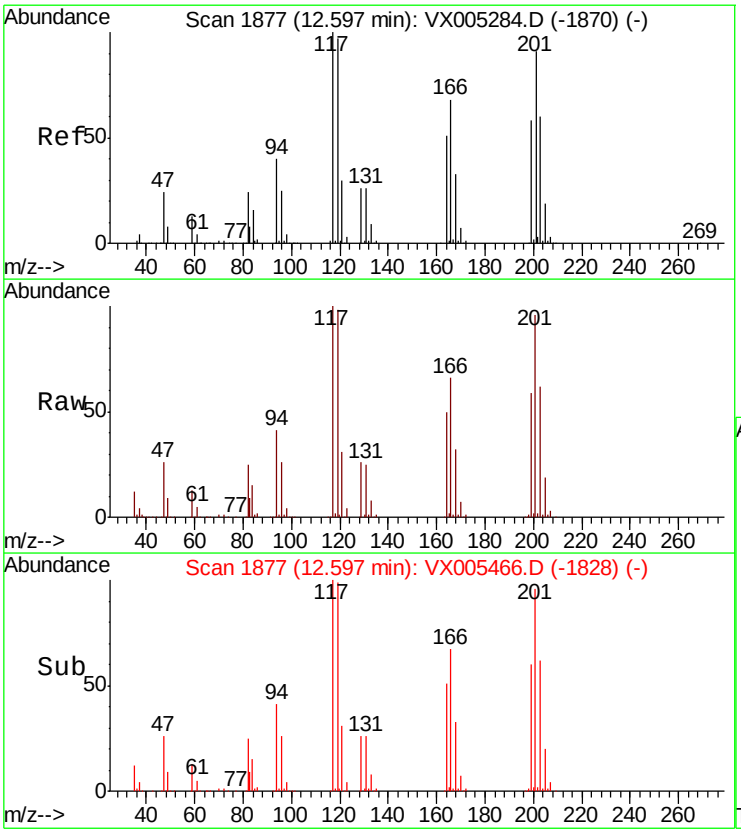
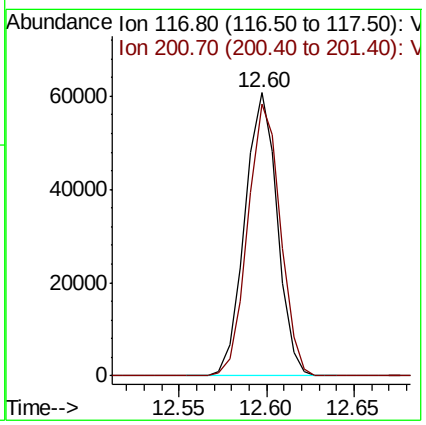
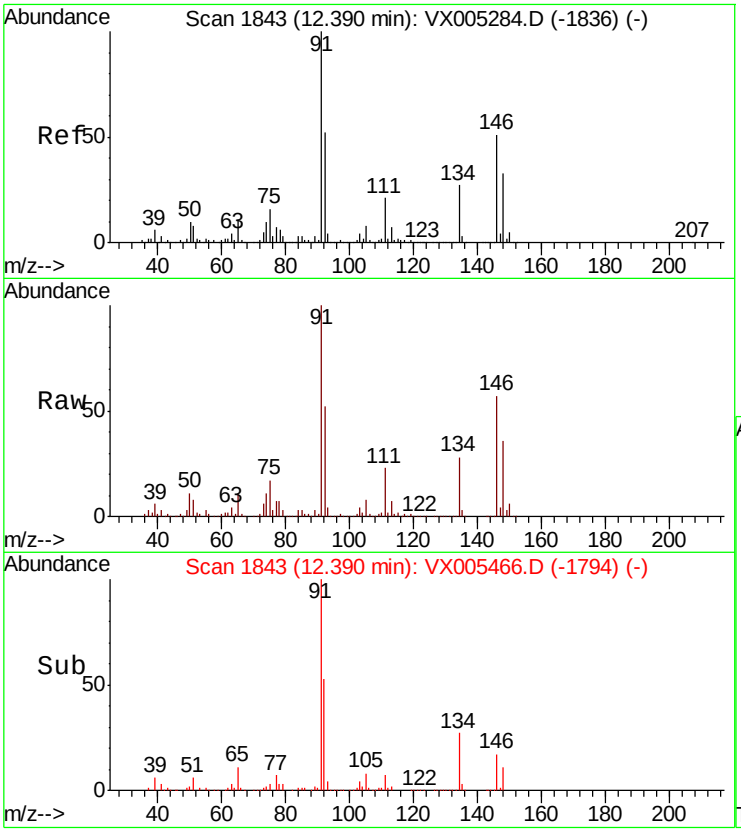


#90
Hexachloroethane
Concen: 49.043 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:117 Resp: 78162

Ion	Ratio	Lower	Upper
117	100		
201	96.8	46.9	140.6

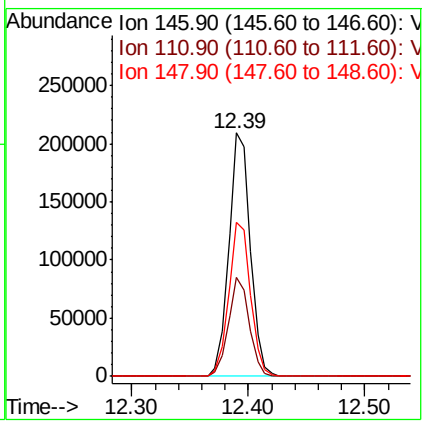




#91
1,2-Dichlorobenzene
Concen: 49.296 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:146 Resp: 267968

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.4	58.1
148	64.0	32.8	98.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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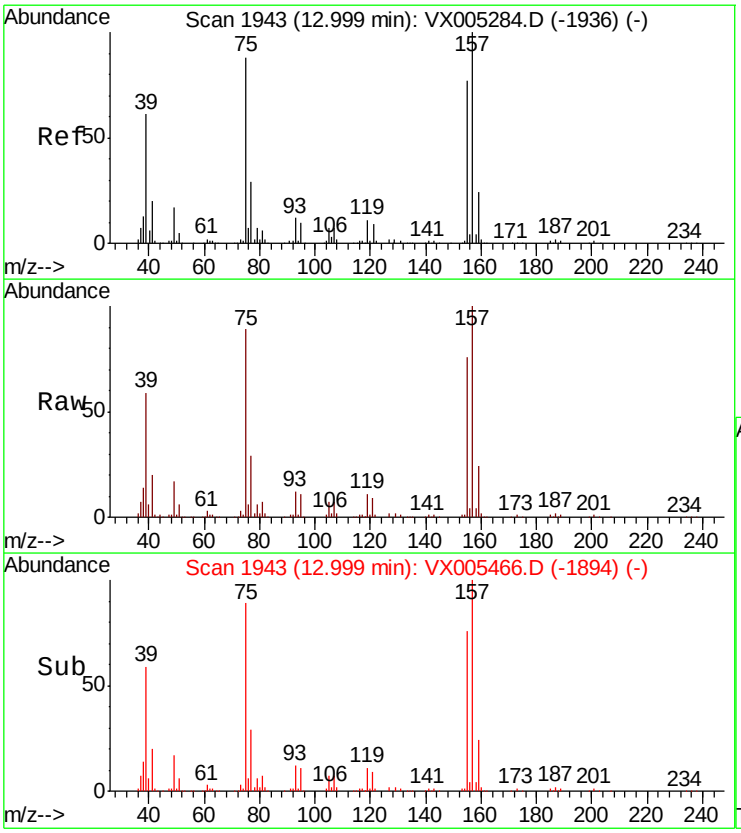
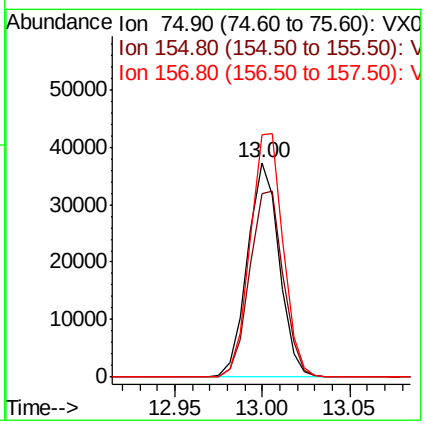
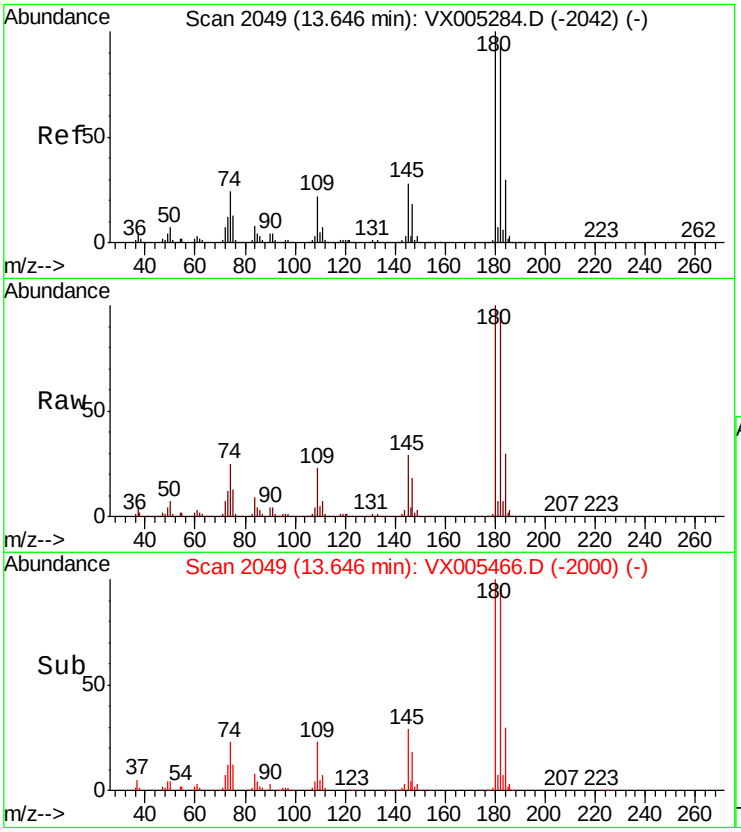


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.171 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion: 75 Resp: 46945

Ion	Ratio	Lower	Upper
75	100		
155	91.9	48.0	144.2
157	117.7	61.4	184.1

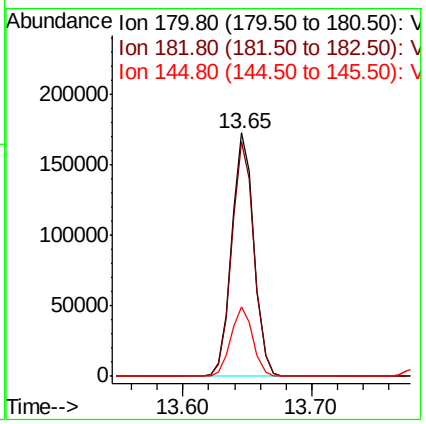




#93
1,2,4-Trichlorobenzene
Concen: 52.217 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:180 Resp: 208252

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.4	145.0
145	28.3	14.3	42.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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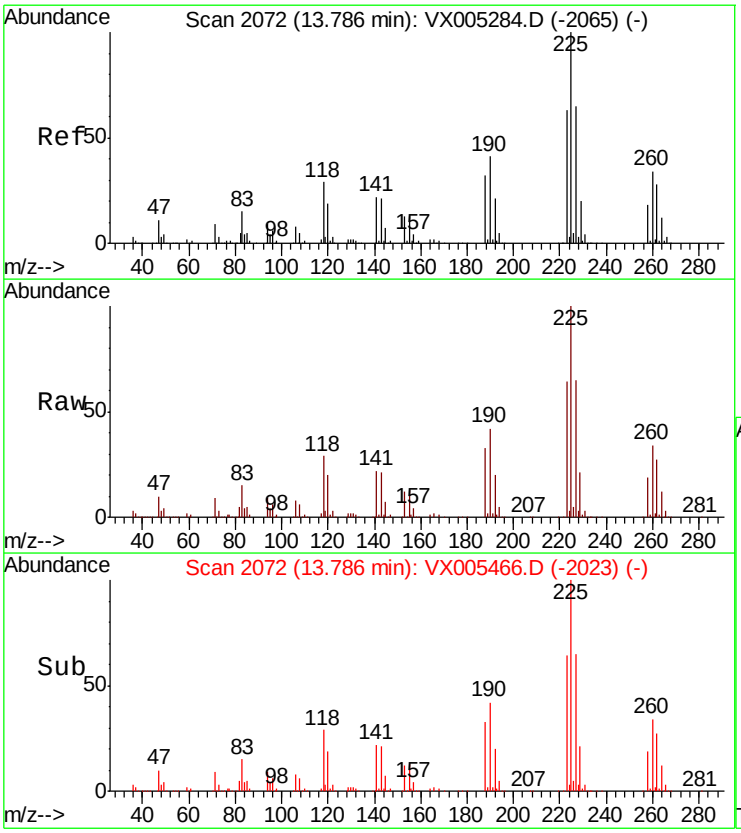
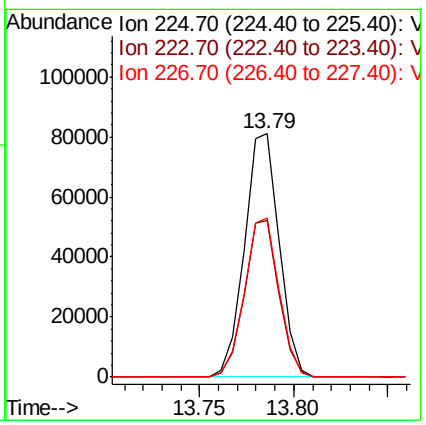
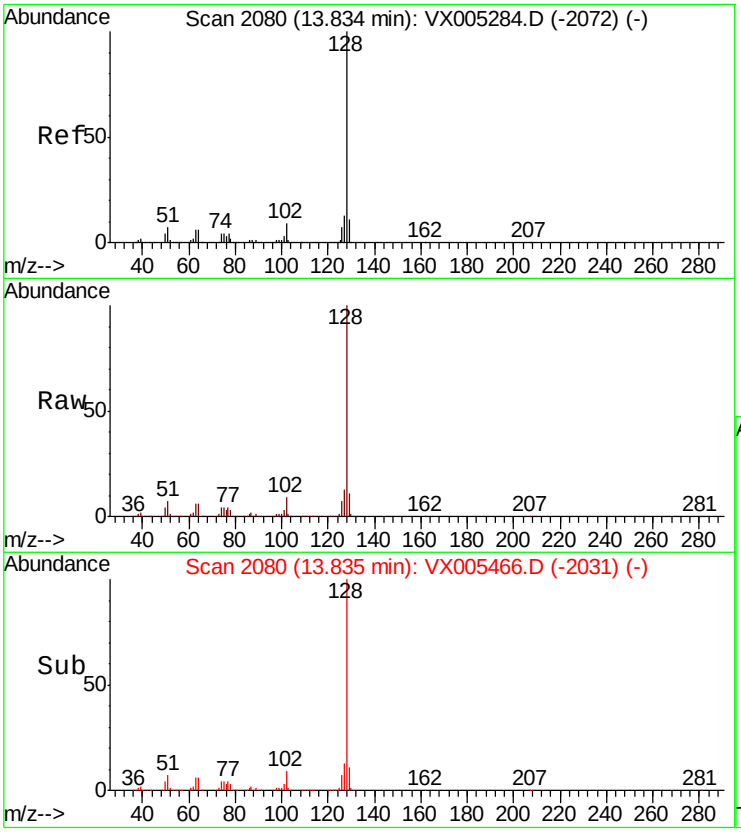


#94
Hexachlorobutadiene
Concen: 49.016 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:225 Resp: 103245

Ion	Ratio	Lower	Upper
225	100		
223	63.7	30.1	90.5
227	64.8	30.8	92.4

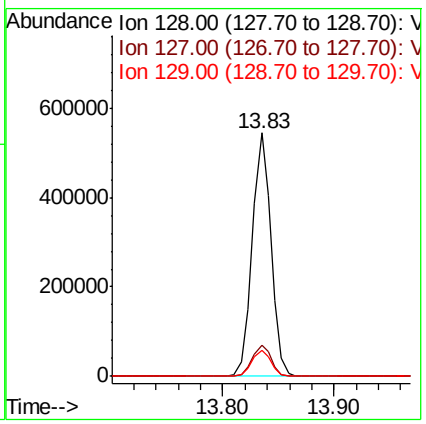




#95
Naphthalene
Concen: 55.228 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:128 Resp: 638777

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.9	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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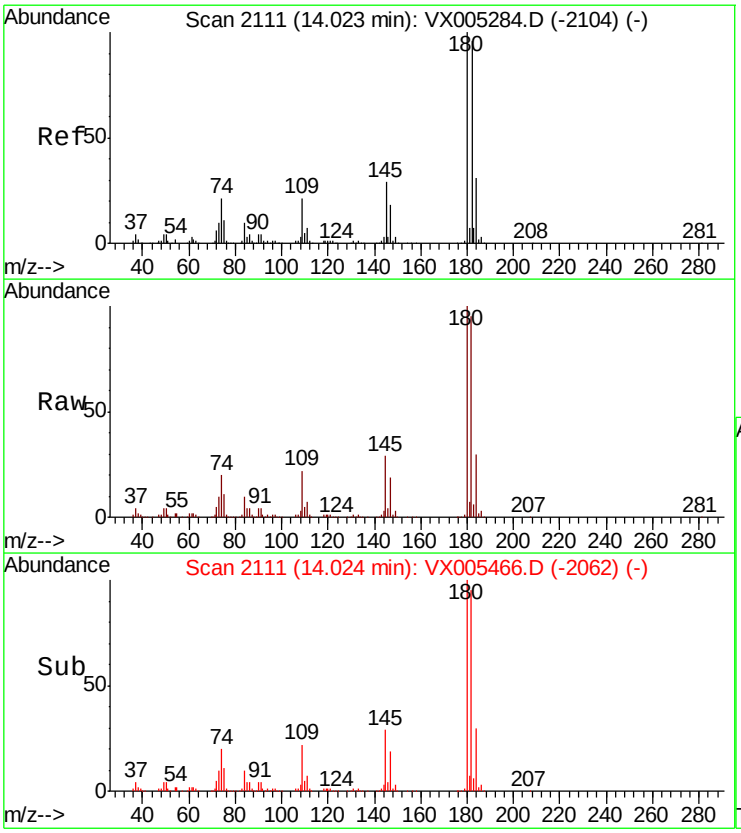

#96
1,2,3-Trichlorobenzene
Concen: 51.647 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX005466.D
Acq: 22 Oct 2018 13:03

Tgt Ion:180 Resp: 210753

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.5	145.6
145	30.1	14.9	44.9