Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001780.D
Acq On : 16 May 2018 22:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/17/2018 9:32:34 AM

Quant Time: May 17 04:41:29 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	302583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	395033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	327891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	214807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170859	42.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.26%			
35) Dibromofluoromethane	5.51	113	149947	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.96%			
50) Toluene-d8	8.72	98	563277	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
62) 4-Bromofluorobenzene	11.14	95	178233	41.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	143698	47.32	ug/l	99
3) Chloromethane	1.32	50	162597	49.57	ug/l	99
4) Vinyl Chloride	1.40	62	172168	48.55	ug/l	100
5) Bromomethane	1.64	94	66770	44.38	ug/l	98
6) Chloroethane	1.72	64	111738	50.02	ug/l	98
7) Trichlorofluoromethane	1.92	101	248127	48.15	ug/l	98
8) Diethyl Ether	2.19	74	104251	49.15	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	149998	48.35	ug/l	98
10) Methyl Iodide	2.51	142	204169	71.53	ug/l	99
11) Tert butyl alcohol	3.09	59	193214	268.33	ug/l	100
12) 1,1-Dichloroethene	2.37	96	141408	47.28	ug/l	98
13) Acrolein	2.29	56	120011	235.00	ug/l	100
14) Allyl chloride	2.73	41	274759	49.70	ug/l	96
15) Acrylonitrile	3.15	53	464952	257.08	ug/l	100
16) Acetone	2.45	43	407703	255.94	ug/l	99
17) Carbon Disulfide	2.57	76	345534	44.29	ug/l	99
18) Methyl Acetate	2.78	43	252890	54.30	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	494576	49.06	ug/l	100
20) Methylene Chloride	2.86	84	163448	47.93	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	153339	46.54	ug/l	100
22) Diisopropyl ether	3.88	45	533890	50.34	ug/l	98
23) Vinyl Acetate	3.83	43	1761817	230.59	ug/l	99
24) 1,1-Dichloroethane	3.70	63	286548	49.27	ug/l	99
25) 2-Butanone	4.71	43	658210	269.89	ug/l	97
26) 2,2-Dichloropropane	4.59	77	189773	40.53	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	184292	49.16	ug/l	98
28) Bromochloromethane	5.03	49	141983	54.96	ug/l	98
29) Tetrahydrofuran	5.17	42	423714	266.53	ug/l	100
30) Chloroform	5.22	83	303318	49.65	ug/l	99
31) Cyclohexane	5.58	56	258839	50.77	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	264841	50.17	ug/l	99
36) 1,1-Dichloropropene	5.80	75	218037	47.95	ug/l	100
37) Ethyl Acetate	4.87	43	244982	51.69	ug/l	99
38) Carbon Tetrachloride	5.79	117	237200	49.79	ug/l	99

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Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001780.D
Acq On : 16 May 2018 22:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/17/2018 9:32:34 AM

Quant Time: May 17 04:41:29 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	266444	50.15	ug/l		99
40) Benzene	6.15	78	678463	50.64	ug/l		100
41) Methacrylonitrile	5.07	41	140752	51.36	ug/l		98
42) 1,2-Dichloroethane	6.20	62	233599	48.21	ug/l		98
43) Isopropyl Acetate	6.48	43	374913	50.55	ug/l		99
44) Trichloroethene	7.21	130	206041	49.55	ug/l		100
45) 1,2-Dichloropropane	7.52	63	172723	52.54	ug/l		100
46) Dibromomethane	7.67	93	114301	49.51	ug/l		98
47) Bromodichloromethane	7.90	83	222091	51.84	ug/l		96
48) Methyl methacrylate	7.79	41	203571	52.14	ug/l		98
49) 1,4-Dioxane	7.76	88	94295	1254.39	ug/l		96
51) 4-Methyl-2-Pentanone	8.66	43	1295040	275.51	ug/l		99
52) Toluene	8.79	92	442865	51.44	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	259059	51.40	ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	230442	51.87	ug/l		99
55) 1,1,2-Trichloroethane	9.22	97	158479	48.16	ug/l		99
56) Ethyl methacrylate	9.19	69	232273	49.77	ug/l		98
57) 1,3-Dichloropropane	9.38	76	259157	47.04	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	657924	274.06	ug/l		100
59) 2-Hexanone	9.51	43	868662	258.15	ug/l		99
60) Dibromochloromethane	9.59	129	169864	50.41	ug/l		100
61) 1,2-Dibromoethane	9.68	107	166518	48.33	ug/l		99
64) Tetrachloroethene	9.34	164	219384	51.40	ug/l		99
65) Chlorobenzene	10.15	112	443530	49.18	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	170300	53.46	ug/l		98
67) Ethyl Benzene	10.26	91	731969	50.78	ug/l		99
68) m/p-Xylenes	10.37	106	591062	103.93	ug/l		99
69) o-Xylene	10.71	106	284720	52.28	ug/l		100
70) Styrene	10.72	104	469139	52.23	ug/l		99
71) Bromoform	10.87	173	140003	47.39	ug/l		98
73) Isopropylbenzene	11.02	105	762089	53.87	ug/l		100
74) N-amyl acetate	6.48	43	374913	55.28	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	221634	52.23	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	217063m	53.14	ug/l		
77) Bromobenzene	11.26	156	215097	51.75	ug/l		99
78) n-propylbenzene	11.37	91	832799	52.25	ug/l		100
79) 2-Chlorotoluene	11.43	91	499729	52.43	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	628932	54.19	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	61360	45.11	ug/l		98
82) 4-Chlorotoluene	11.52	91	574771	51.19	ug/l		99
83) tert-Butylbenzene	11.77	119	615315	53.28	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	650456	54.12	ug/l		99
85) sec-Butylbenzene	11.95	105	758601	53.21	ug/l		100
86) p-Isopropyltoluene	12.07	119	696020	52.76	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	385759	50.18	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	385370	48.48	ug/l		100
89) n-Butylbenzene	12.40	91	555936	48.73	ug/l		100
90) Hexachloroethane	12.60	117	112969	55.14	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	389729	50.88	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	49669	54.84	ug/l		95

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001780.D
Acq On : 16 May 2018 22:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 17 04:41:29 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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5/17/2018 9:32:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	290415	47.57	ug/l	100
94) Hexachlorobutadiene	13.79	225	155000	47.29	ug/l	100
95) Naphthalene	13.84	128	843460	53.15	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	304718	49.56	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001780.D
Acq On : 16 May 2018 22:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: May 17 04:41:29 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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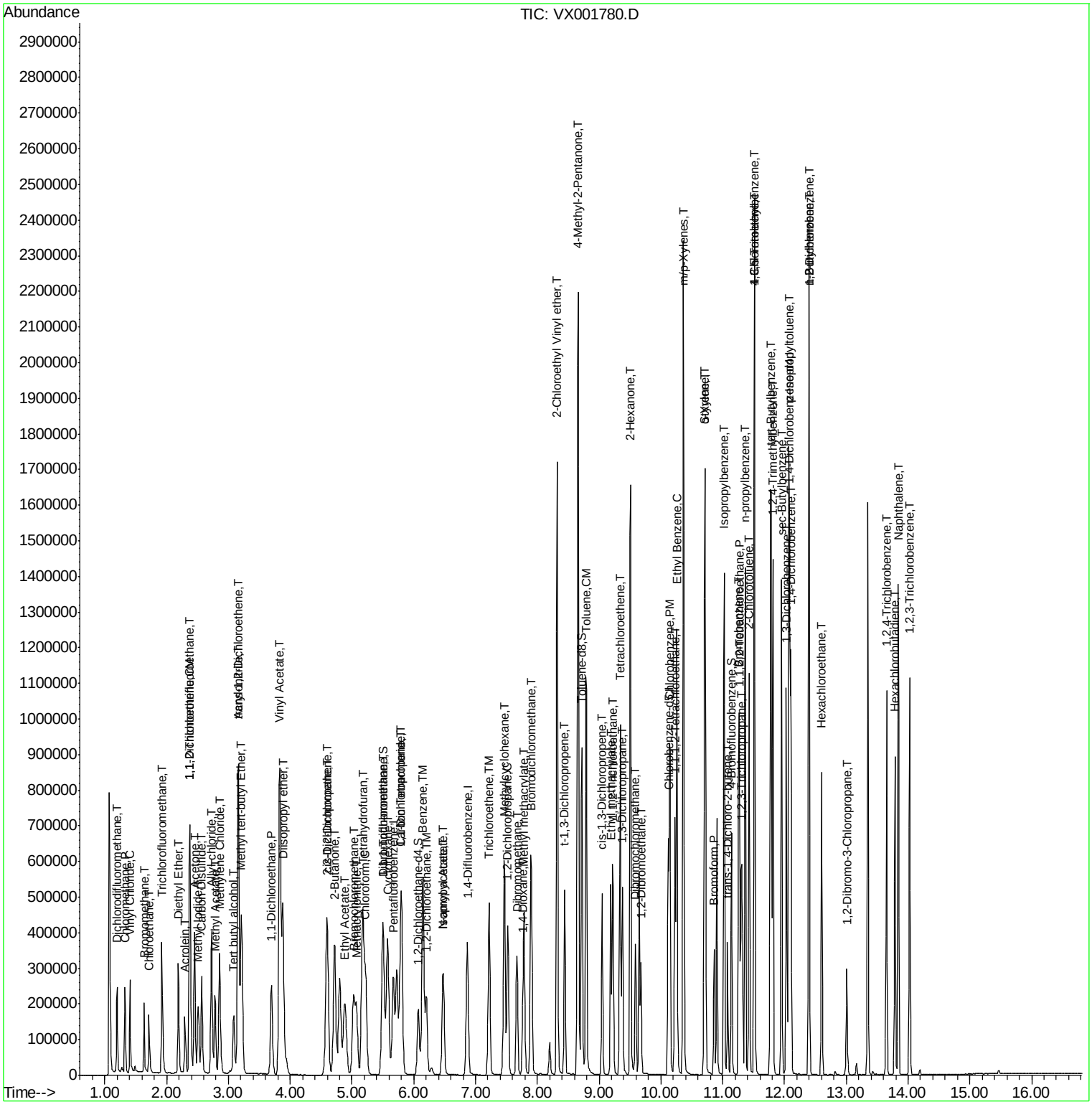
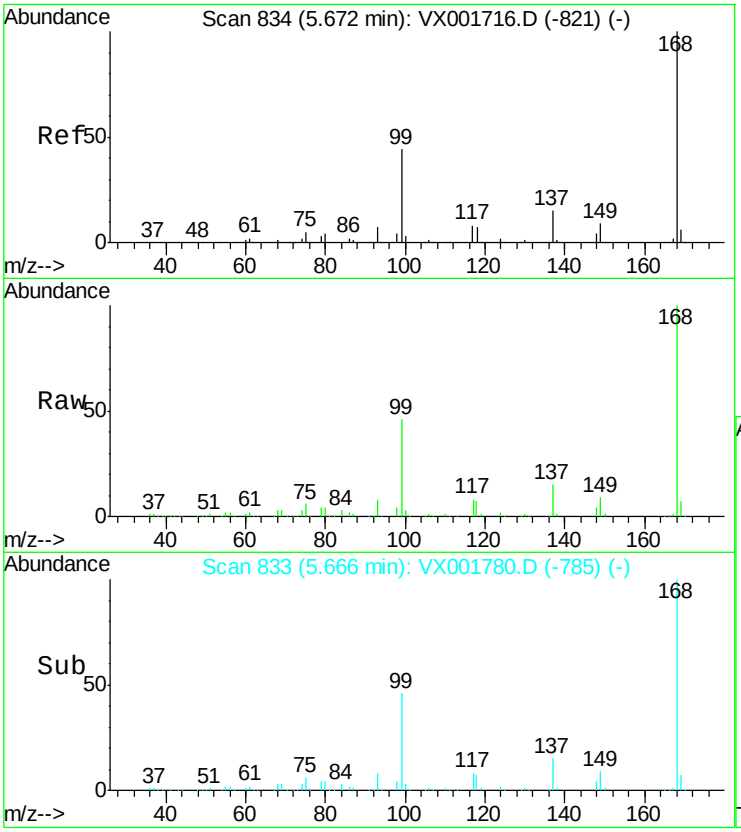
5/17/2018 9:32:34 AM

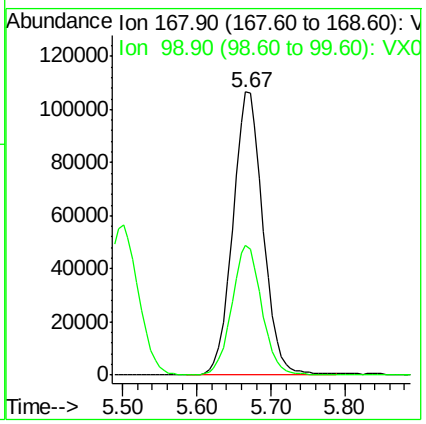




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:168 Resp: 302583

Ion	Ratio	Lower	Upper
168	100		
99	45.5	35.0	52.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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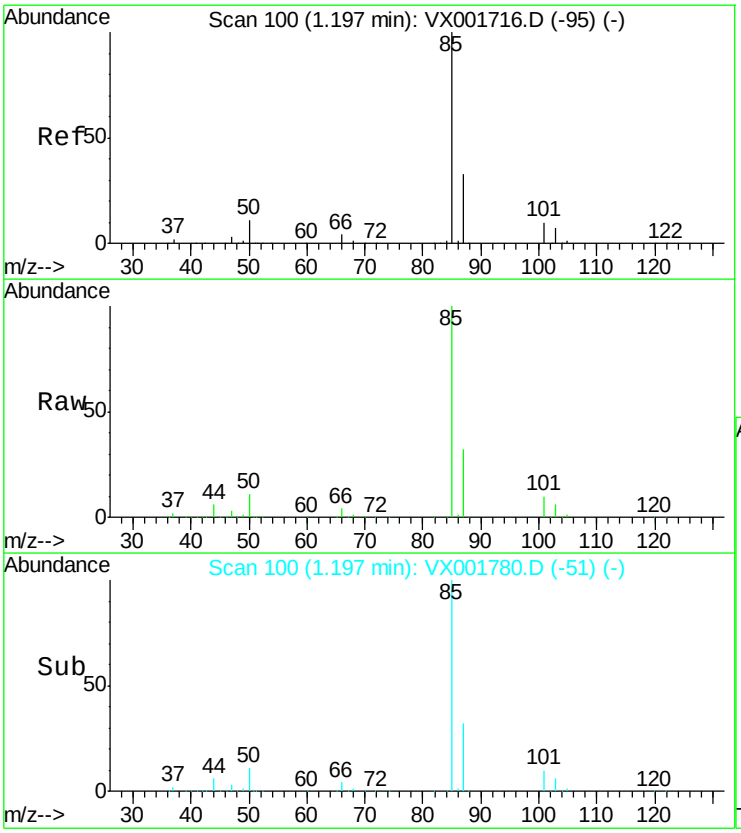
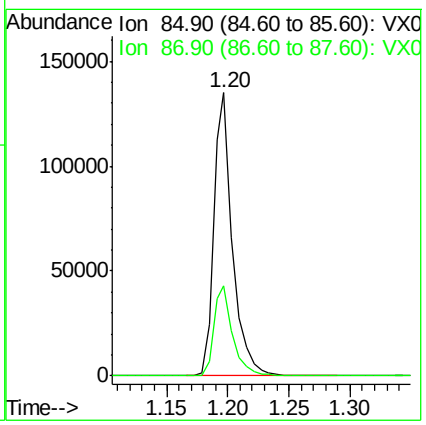
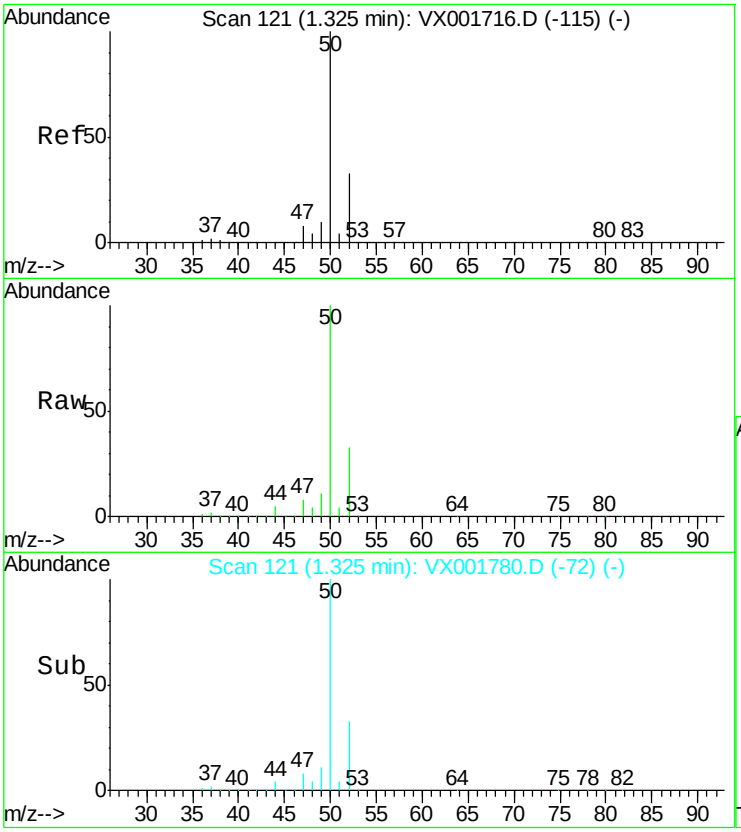


#2
Dichlorodifluoromethane
Concen: 47.32 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 85 Resp: 143698

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.4	49.2

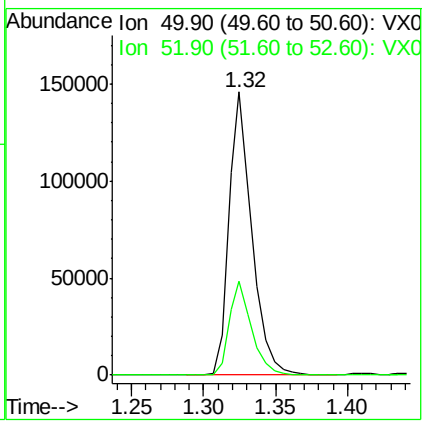




#3
Chloromethane
Concen: 49.57 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 50 Resp: 162597

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.3	39.5



Instrument :
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ClientSampleId :
VSTDCCC050EC

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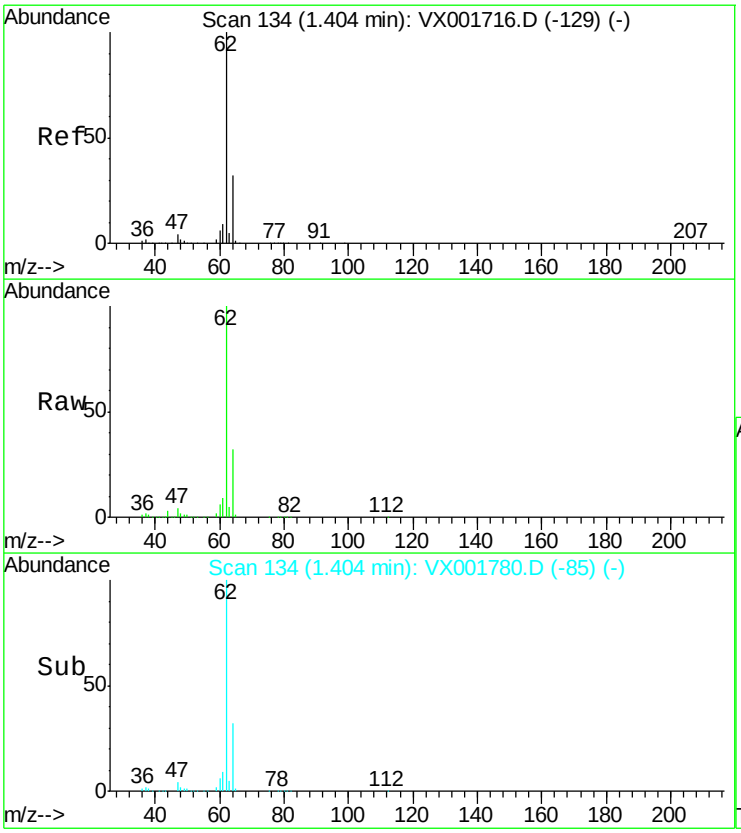
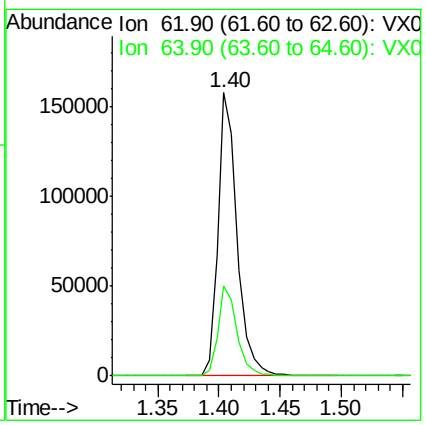
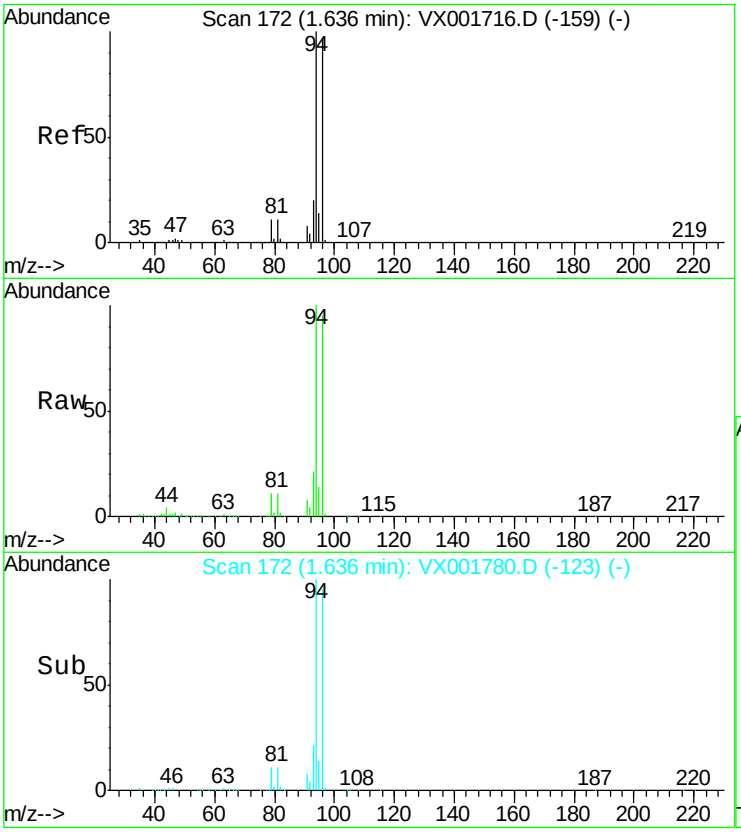


#4
Vinyl Chloride
Concen: 48.55 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 62 Resp: 172168

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.6	38.4

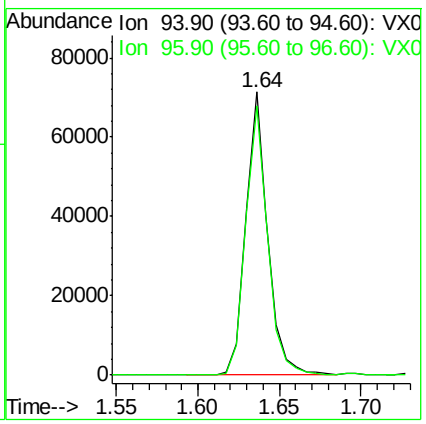




#5
Bromomethane
Concen: 44.38 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 94 Resp: 66770

Ion	Ratio	Lower	Upper
94	100		
96	95.0	77.4	116.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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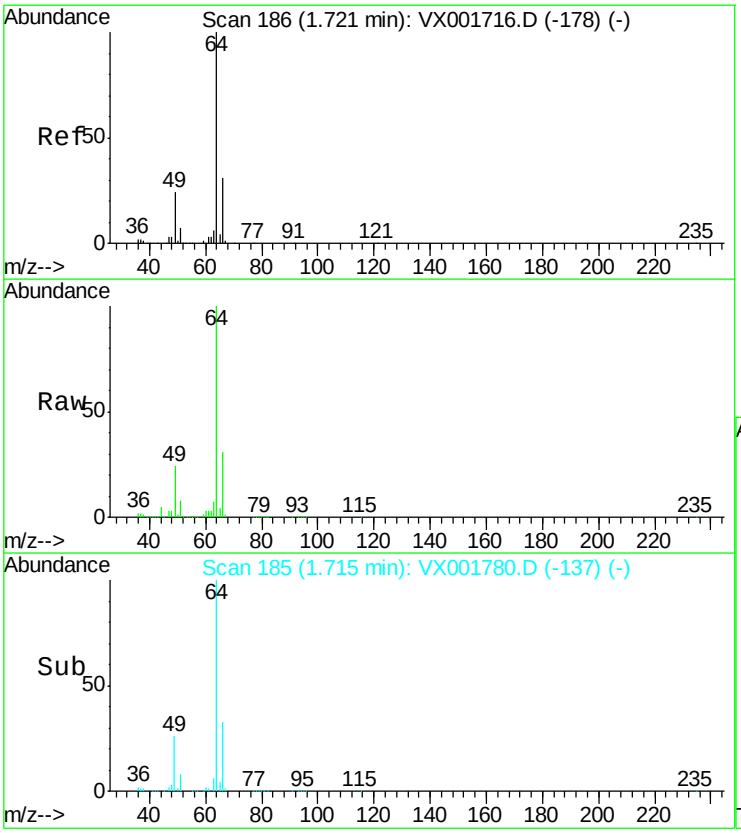
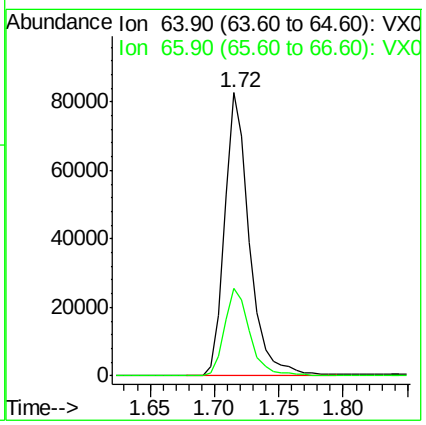
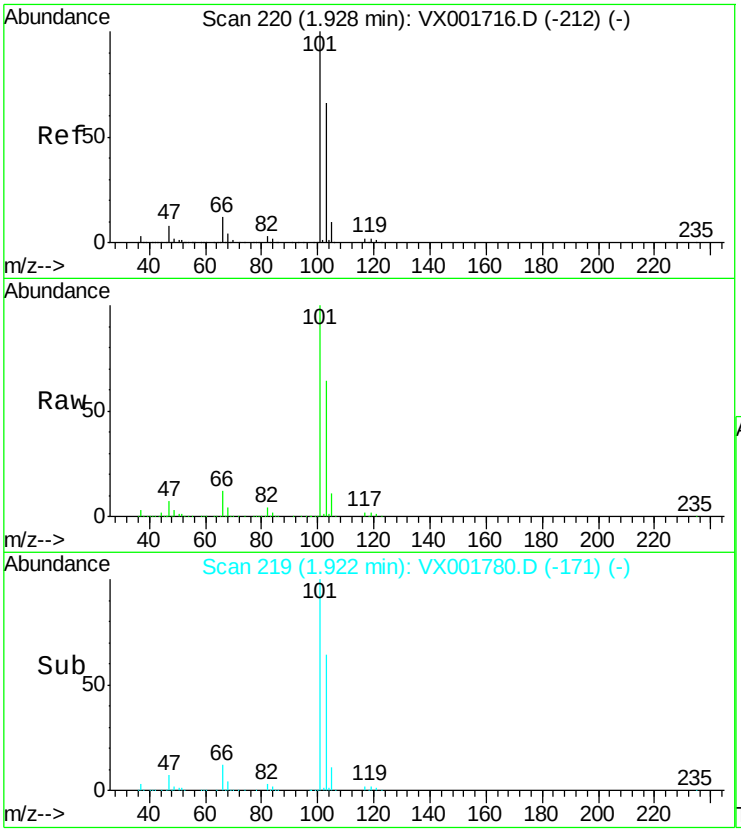


#6
Chloroethane
Concen: 50.02 ug/l
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 64 Resp: 111738

Ion	Ratio	Lower	Upper
64	100		
66	30.7	25.2	37.8

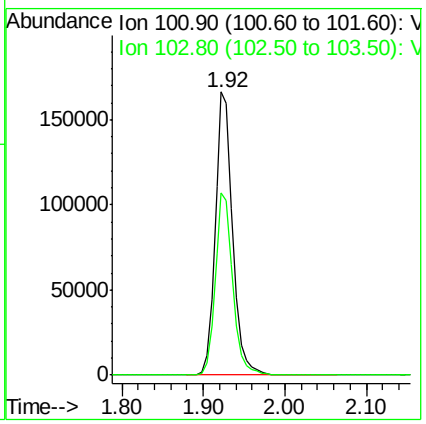




#7
Trichlorofluoromethane
Concen: 48.15 ug/l
RT: 1.92 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:101 Resp: 248127

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.6	78.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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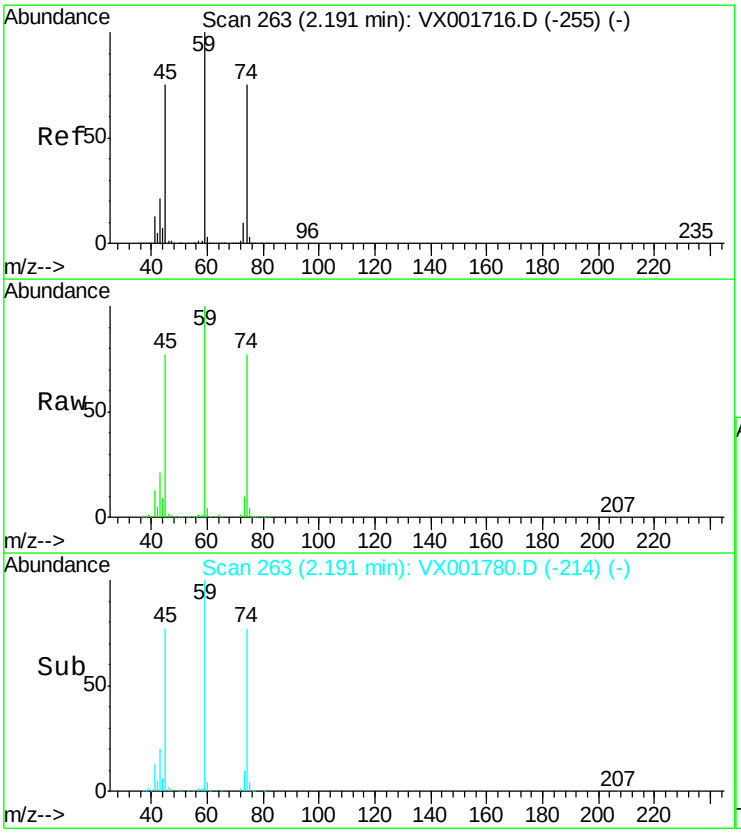
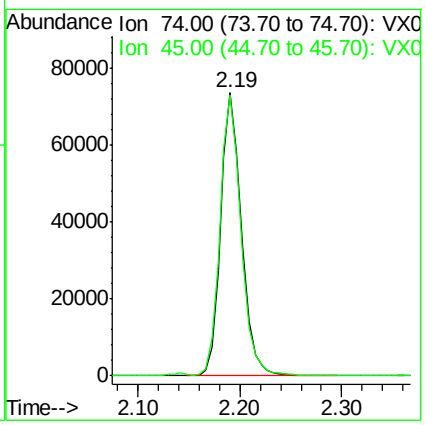
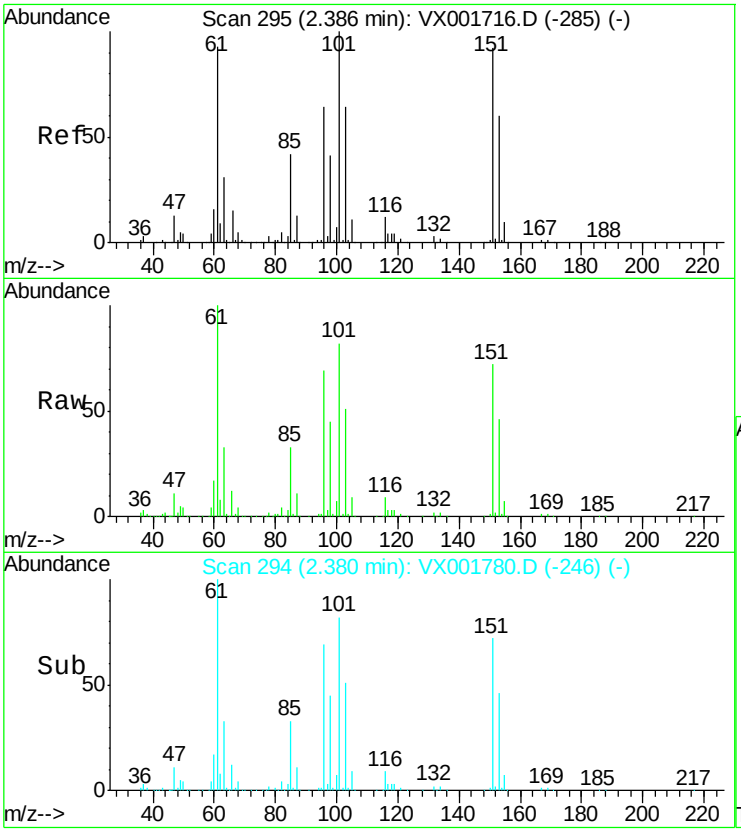


#8
Diethyl Ether
Concen: 49.15 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 74 Resp: 104251

Ion	Ratio	Lower	Upper
74	100		
45	99.6	50.0	149.8

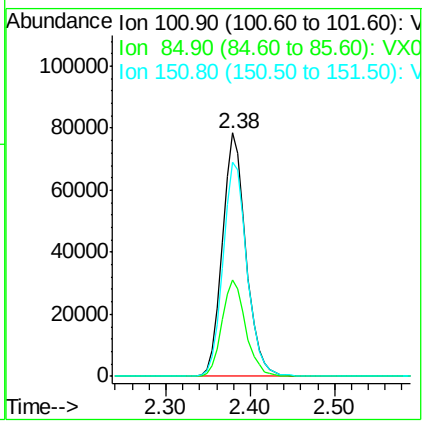




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.35 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

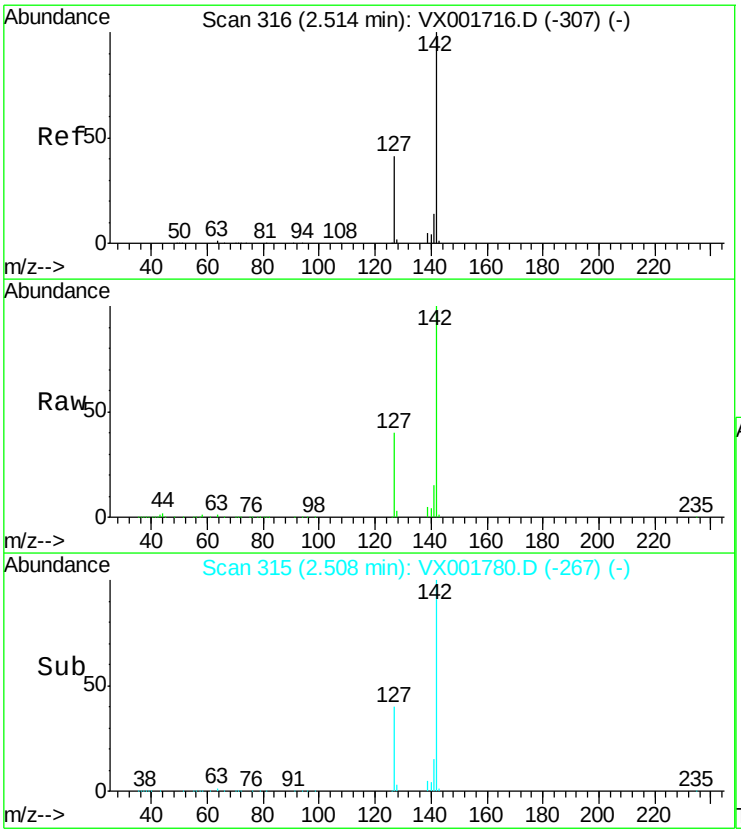
Tgt Ion:101 Resp: 149998

Ion	Ratio	Lower	Upper
101	100		
85	40.0	33.7	50.5
151	89.8	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

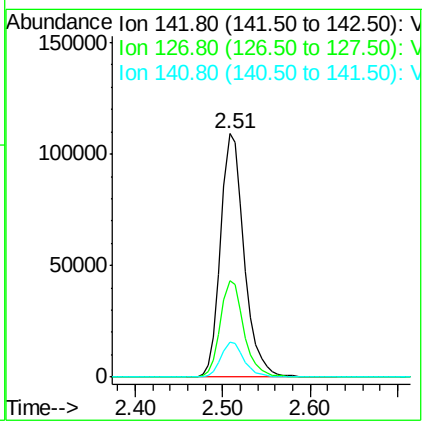
Manual Integrations APPROVED
MMDadoda
5/17/2018 9:32:34 AM

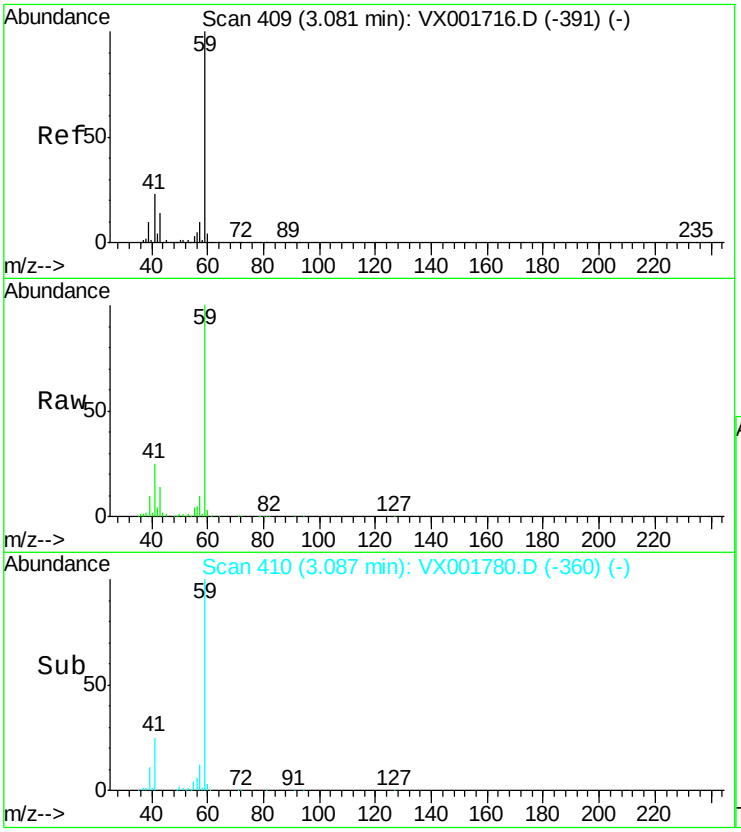


#10
Methyl Iodide
Concen: 71.53 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:142 Resp: 204169

Ion	Ratio	Lower	Upper
142	100		
127	39.7	32.5	48.7
141	14.2	11.4	17.0

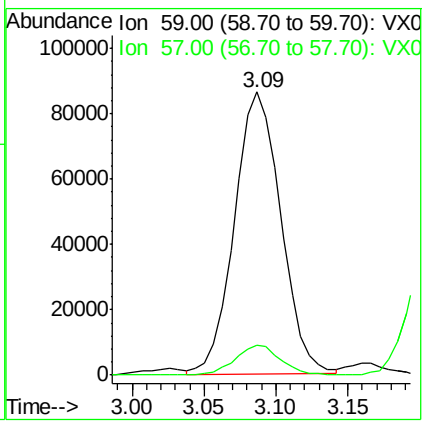




#11
Tert butyl alcohol
Concen: 268.33 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 59 Resp: 193214

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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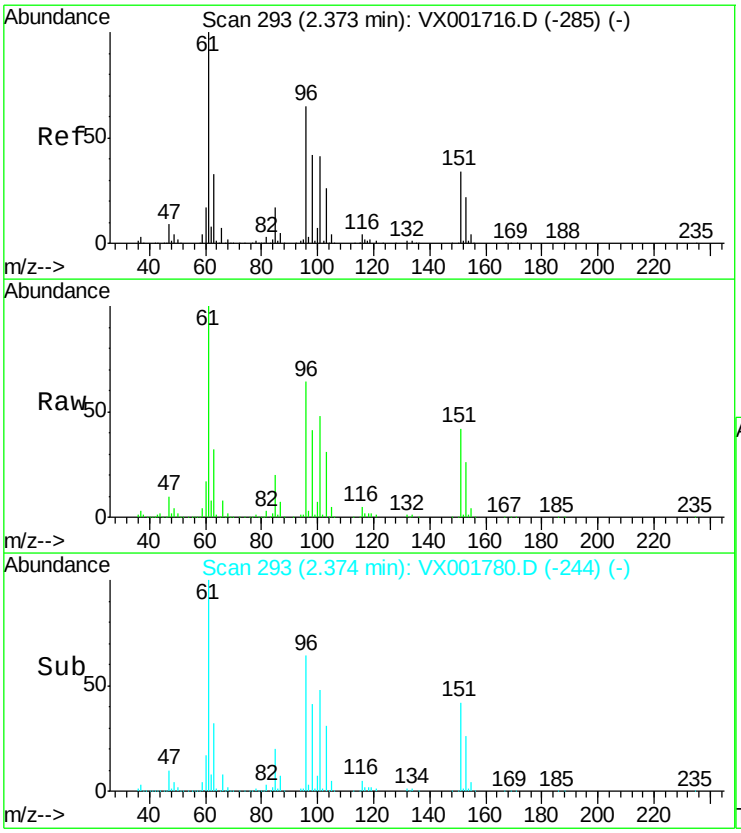
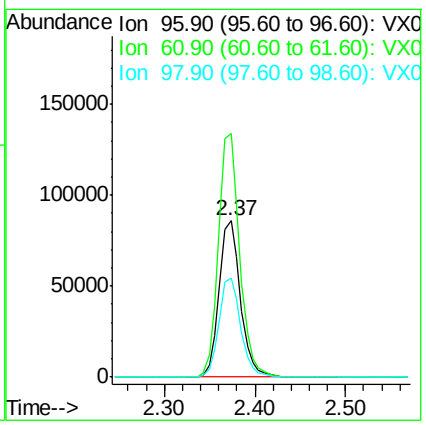
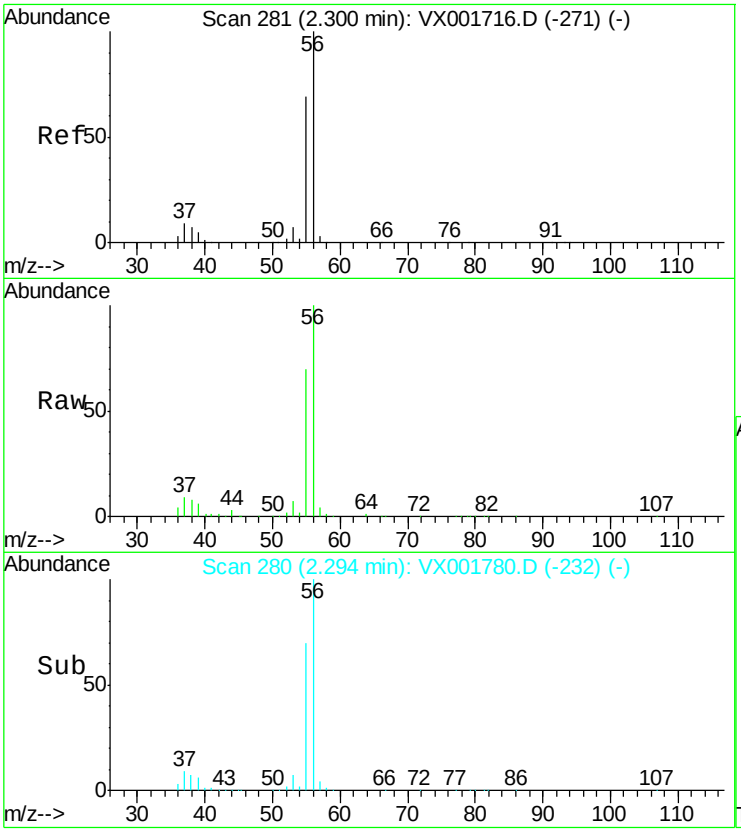


#12
1,1-Dichloroethene
Concen: 47.28 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 96 Resp: 141408

Ion	Ratio	Lower	Upper
96	100		
61	155.8	122.2	183.2
98	63.5	51.4	77.0

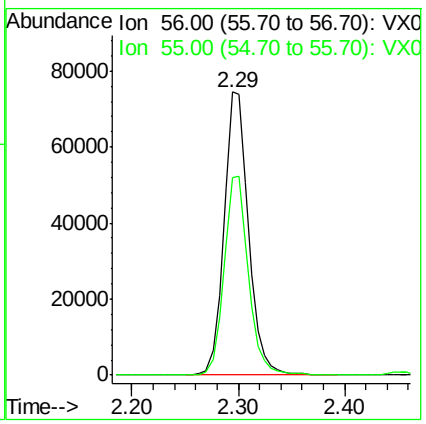




#13
Acrolein
Concen: 235.00 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 56 Resp: 120011

Ion	Ratio	Lower	Upper
56	100		
55	70.3	56.2	84.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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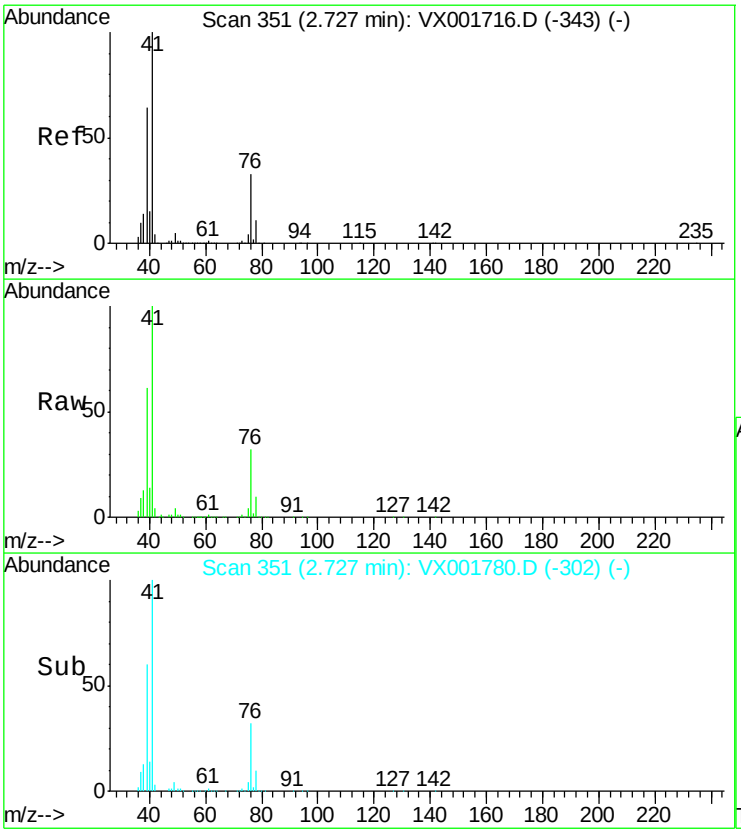
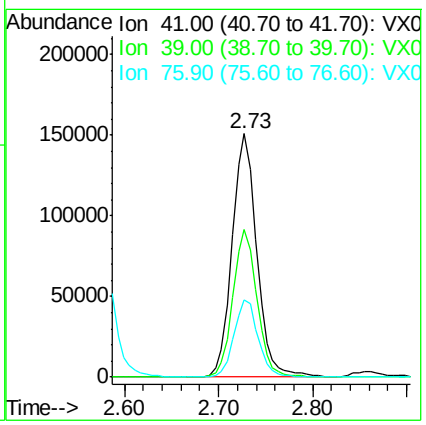
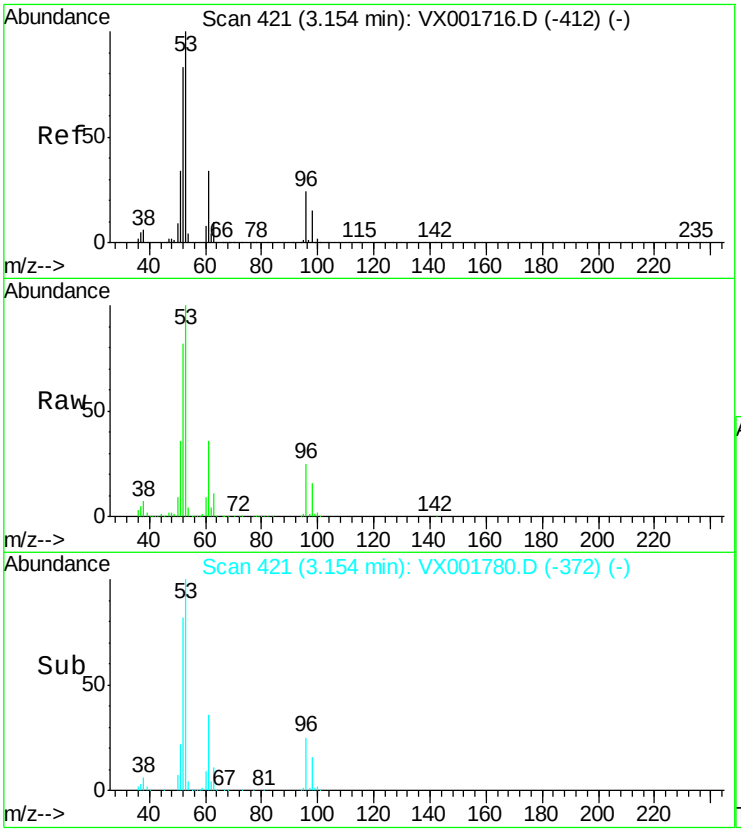


#14
Allyl chloride
Concen: 49.70 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 41 Resp: 274759

Ion	Ratio	Lower	Upper
41	100		
39	59.2	49.8	74.6
76	30.7	25.8	38.8

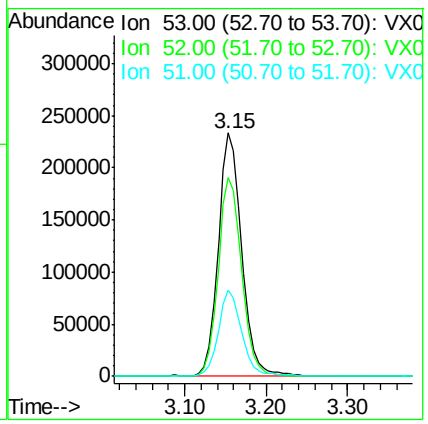




#15
Acrylonitrile
Concen: 257.08 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 53 Resp: 464952

Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.6	98.4
51	35.2	28.1	42.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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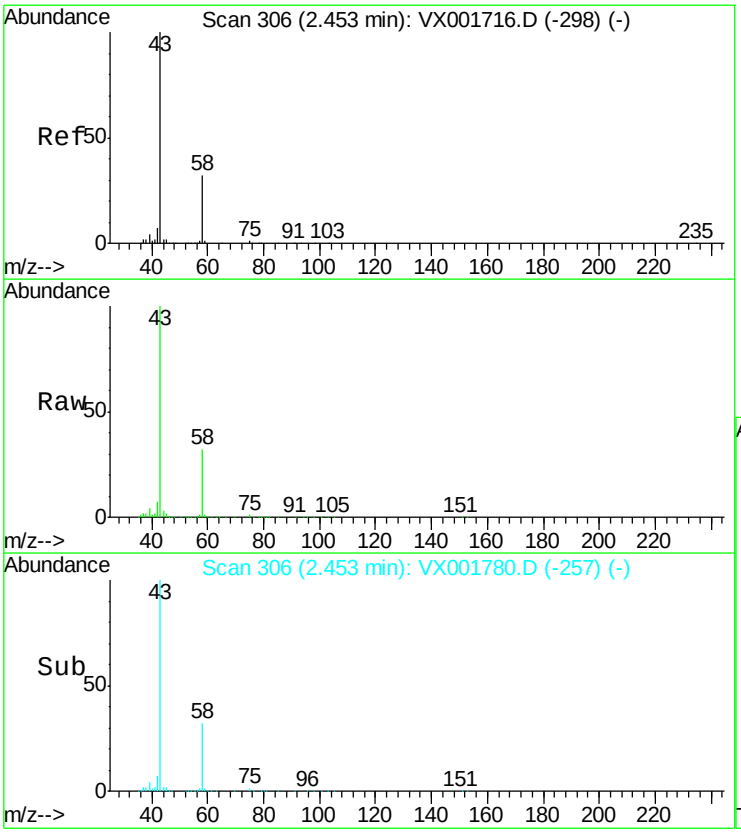
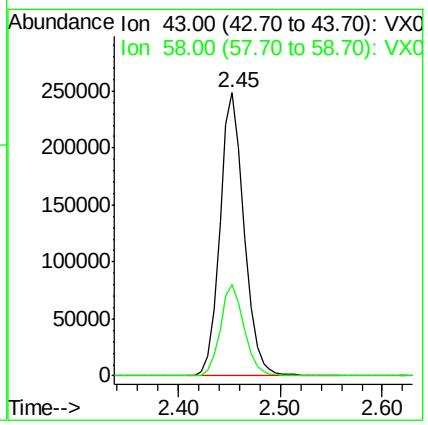
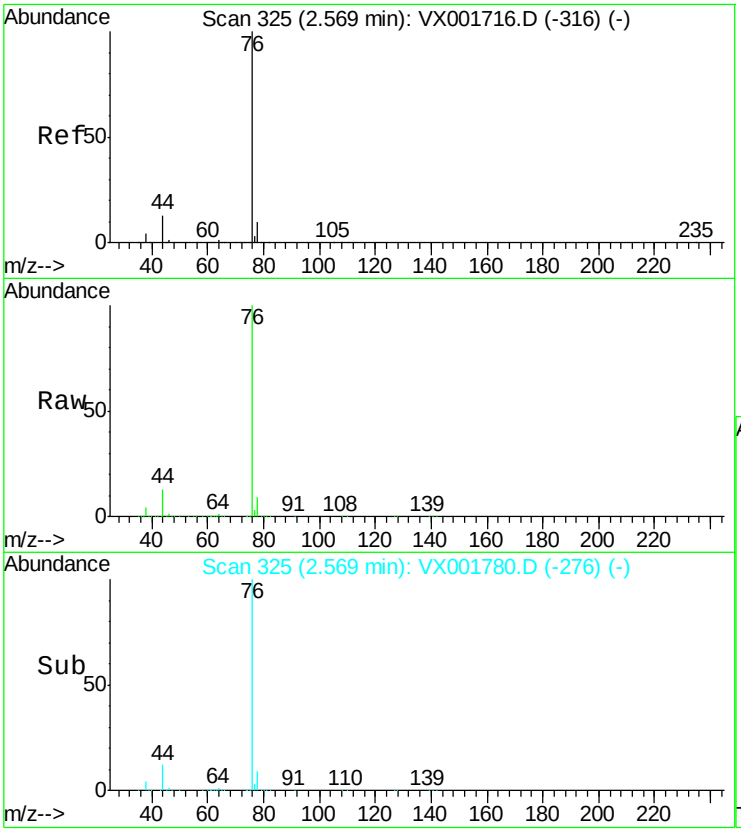


#16
Acetone
Concen: 255.94 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 407703

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.3	37.9

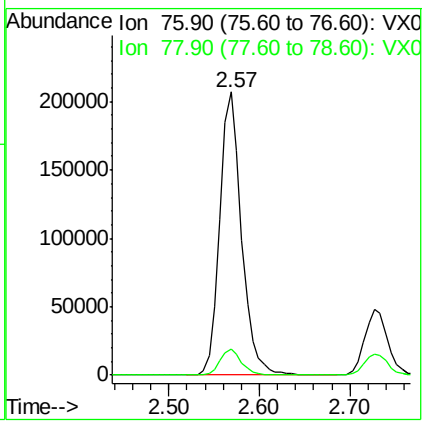




#17
Carbon Disulfide
Concen: 44.29 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 76 Resp: 345534

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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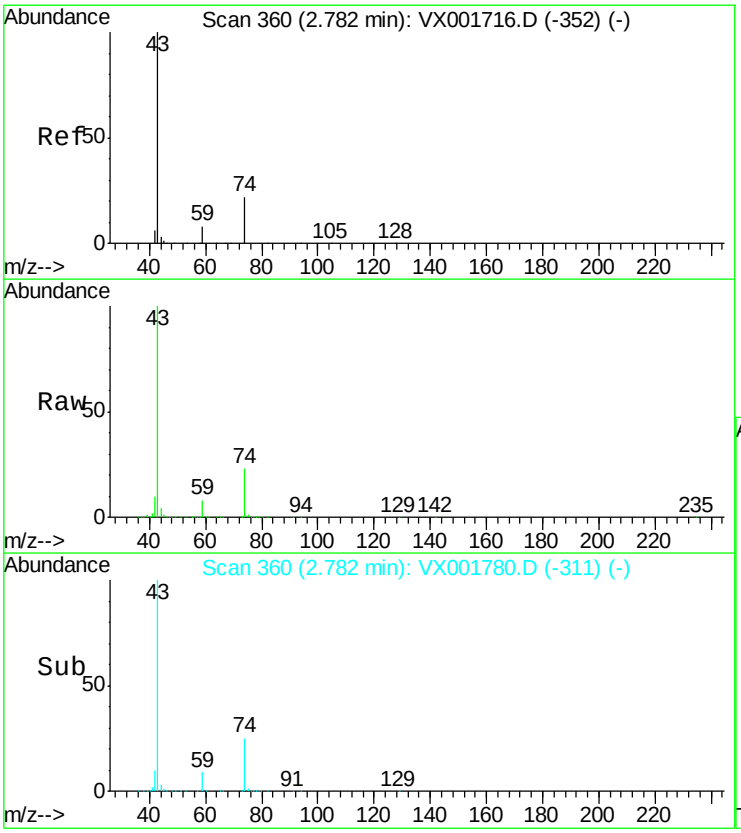
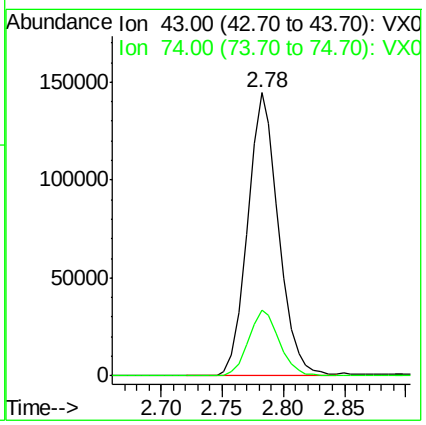
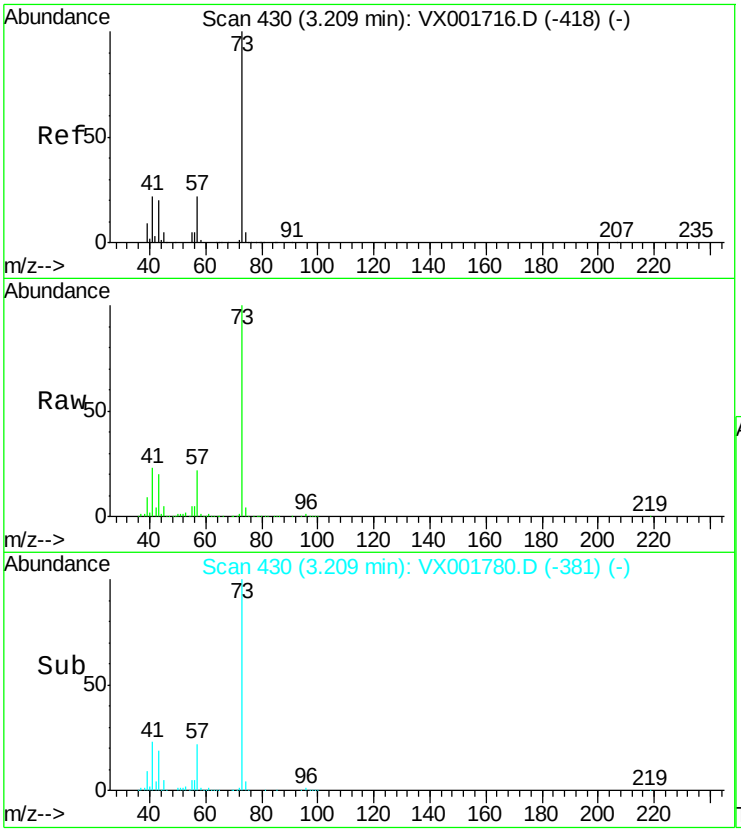


#18
Methyl Acetate
Concen: 54.30 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 252890

Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.2	27.2

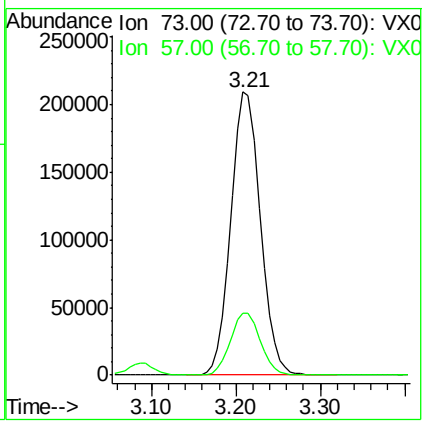




#19
Methyl tert-butyl Ether
Concen: 49.06 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 73 Resp: 494576

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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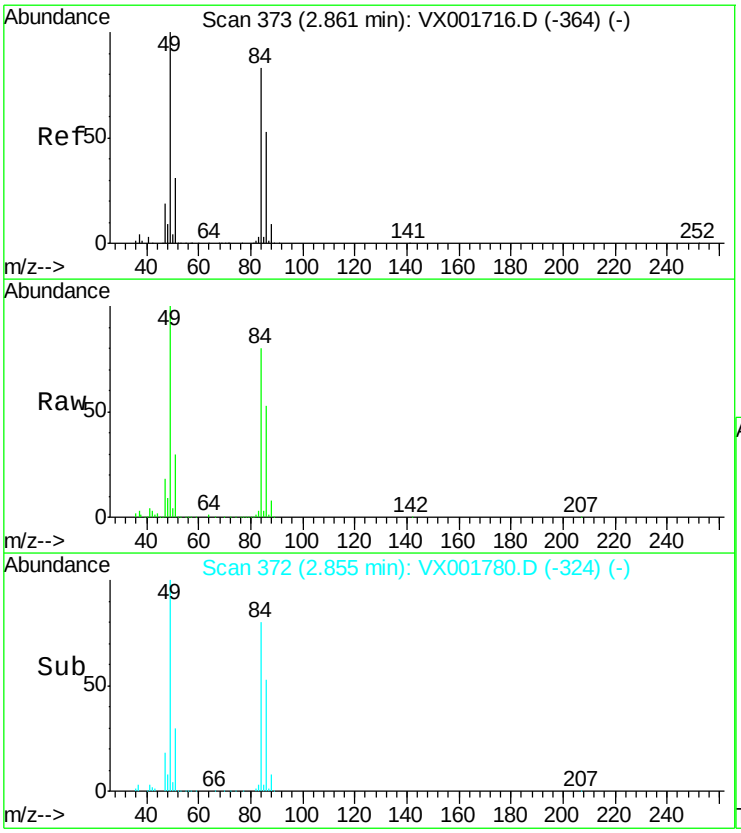
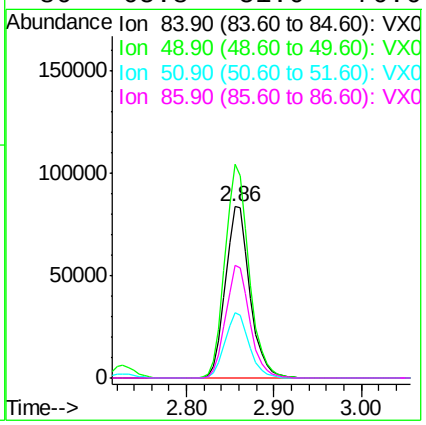
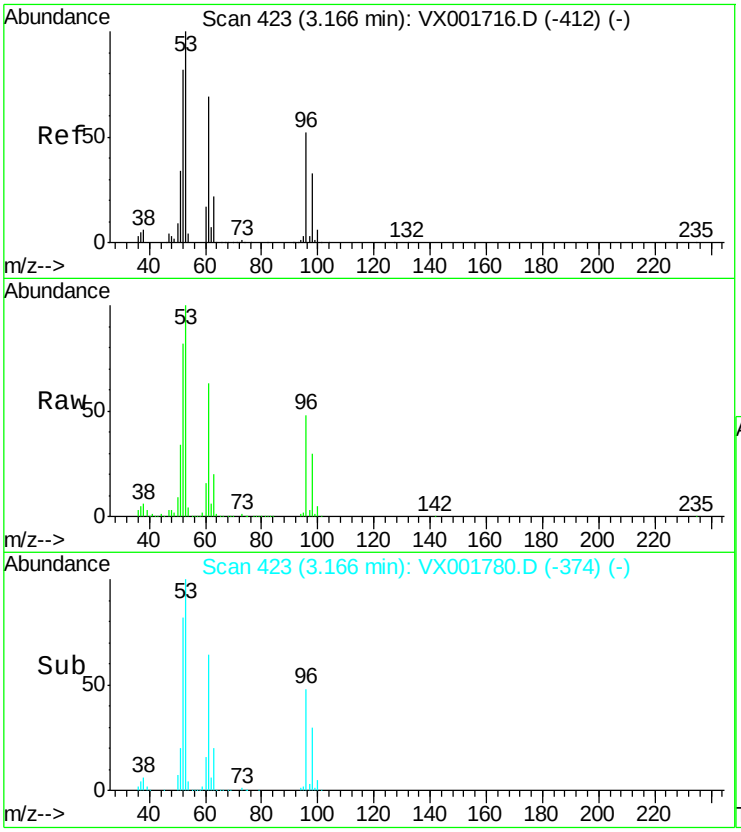


#20
Methylene Chloride
Concen: 47.93 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 84 Resp: 163448

Ion	Ratio	Lower	Upper
84	100		
49	124.8	96.3	144.5
51	38.0	29.8	44.6
86	65.8	51.0	76.6

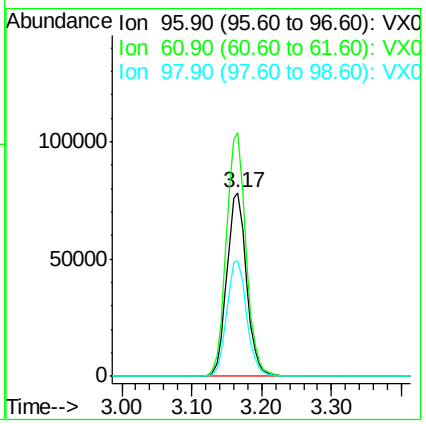




#21
trans-1,2-Dichloroethene
Concen: 46.54 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 96 Resp: 153339

Ion	Ratio	Lower	Upper
96	100		
61	132.3	105.8	158.8
98	63.2	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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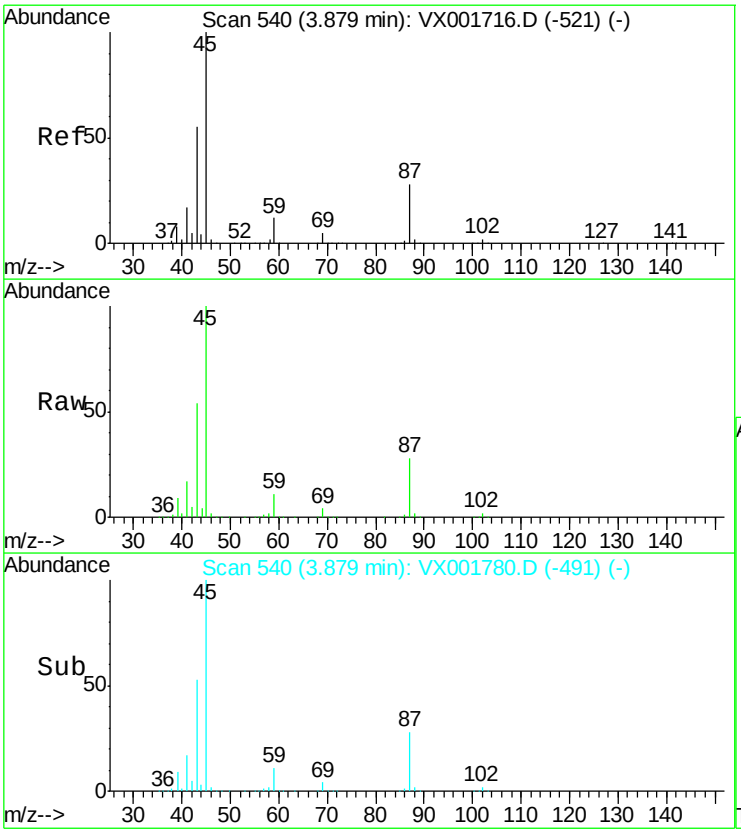
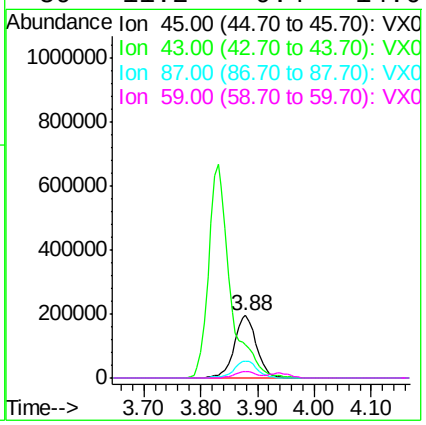
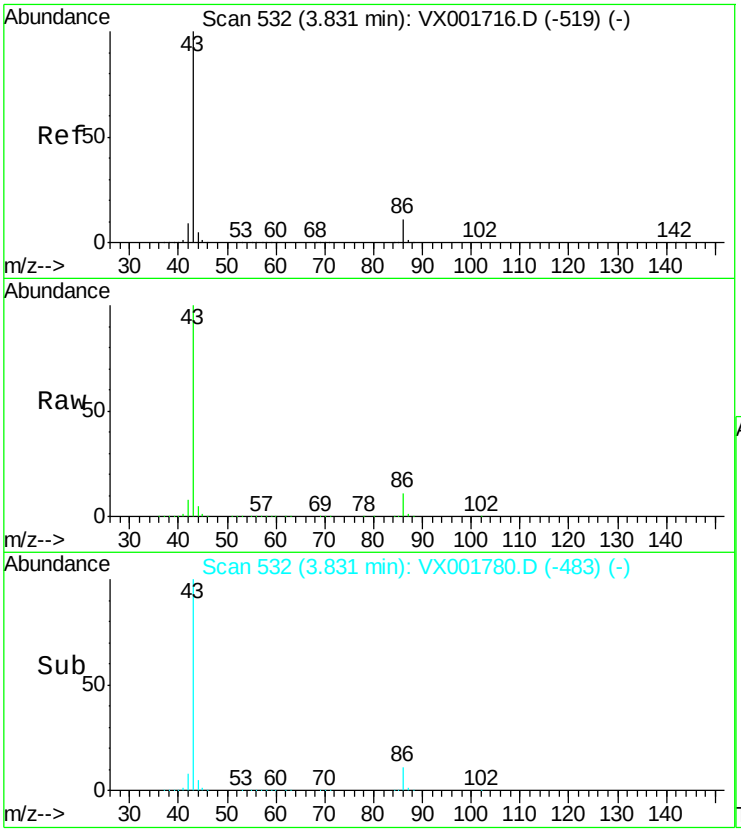


#22
Diisopropyl ether
Concen: 50.34 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 45 Resp: 533890

Ion	Ratio	Lower	Upper
45	100		
43	53.3	44.3	66.5
87	27.7	22.6	33.8
59	11.2	9.4	14.0

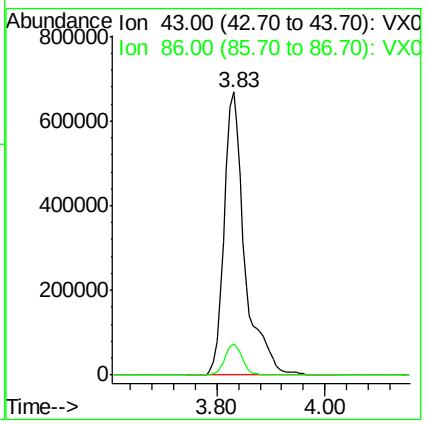




#23
Vinyl Acetate
Concen: 230.59 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 1761817

Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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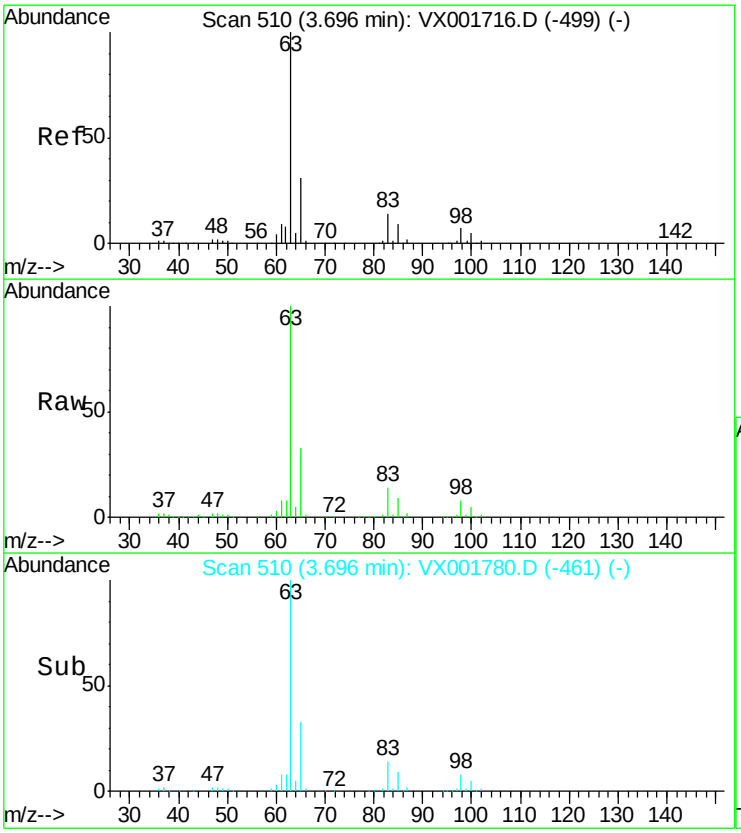
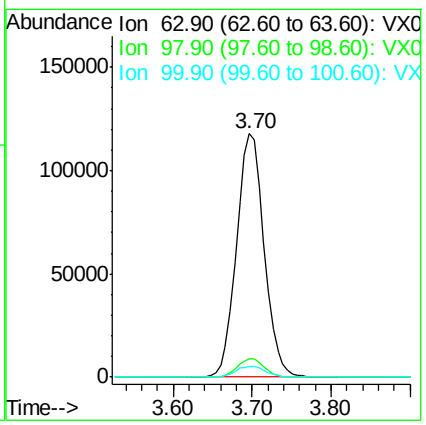
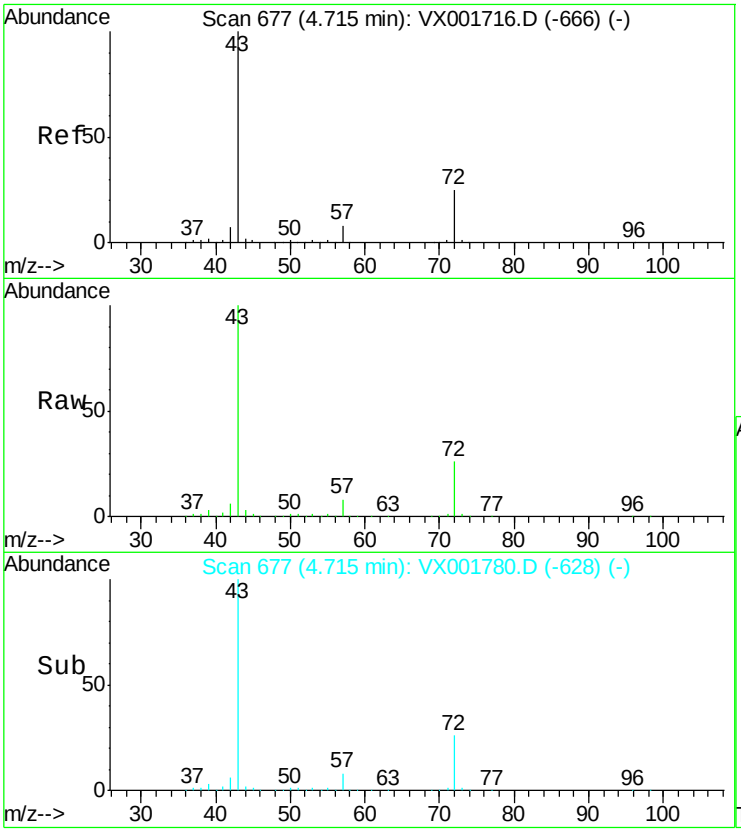


#24
1,1-Dichloroethane
Concen: 49.27 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 63 Resp: 286548

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.7	11.1
100	4.6	2.4	7.2

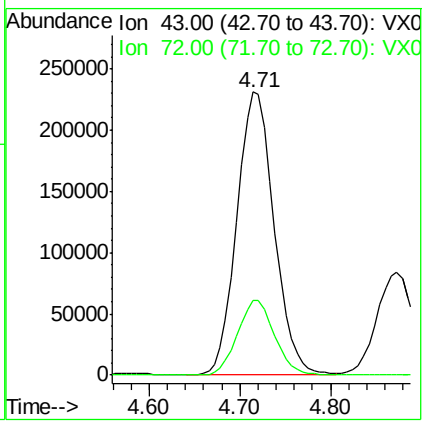




#25
2-Butanone
Concen: 269.89 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 658210

Ion	Ratio	Lower	Upper
43	100		
72	26.4	19.8	29.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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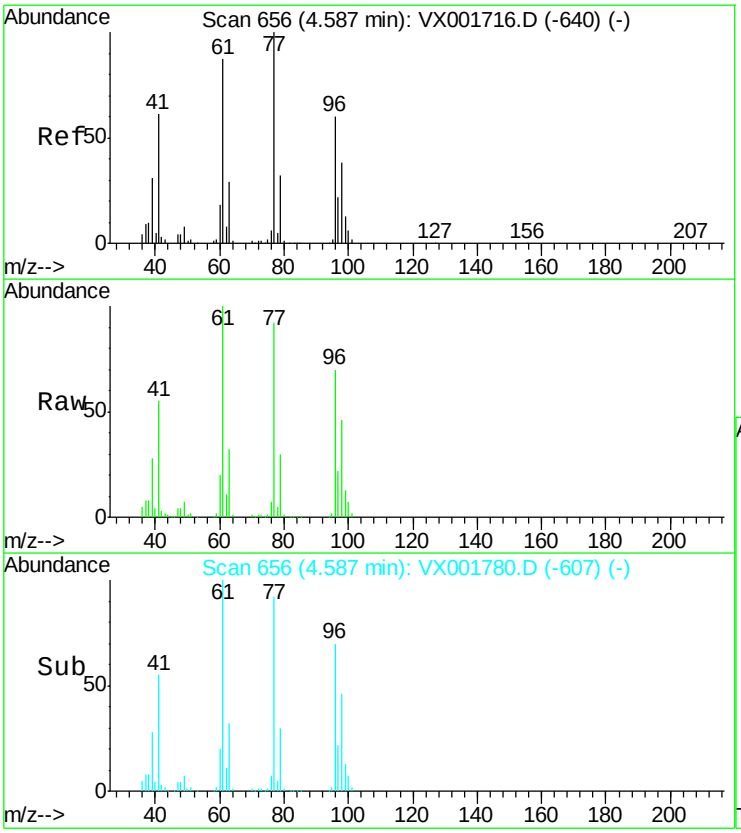
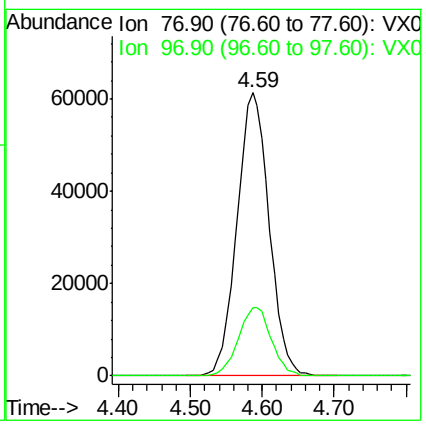
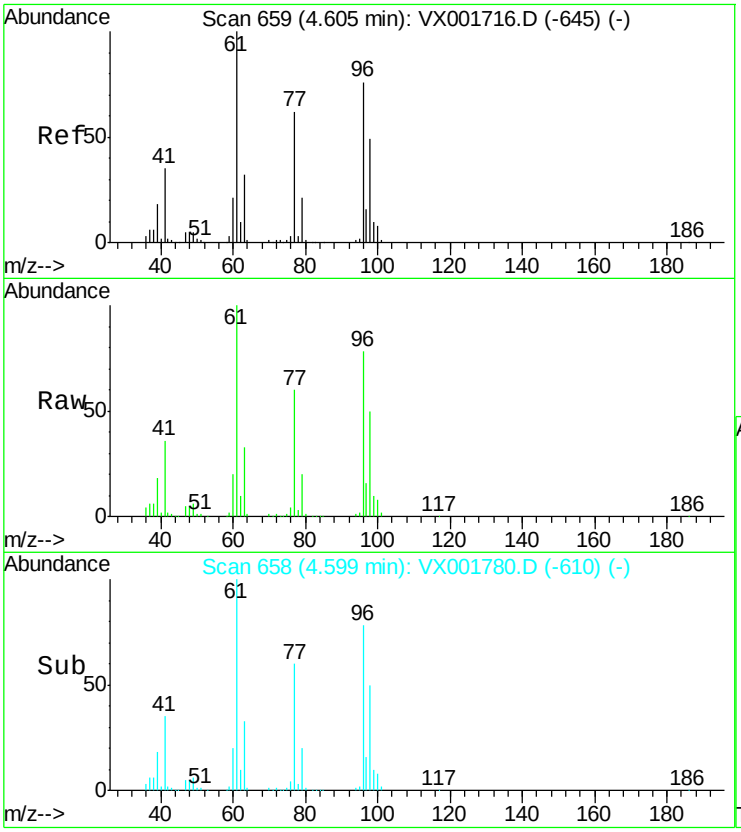


#26
2,2-Dichloropropane
Concen: 40.53 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 77 Resp: 189773

Ion	Ratio	Lower	Upper
77	100		
97	24.6	11.6	34.8

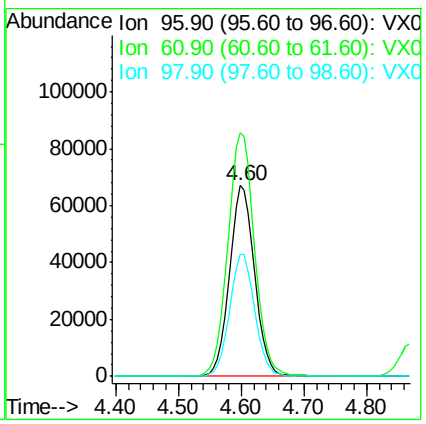




#27
cis-1,2-Dichloroethene
Concen: 49.16 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 96 Resp: 184292

Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	280.4
98	64.5	0.0	128.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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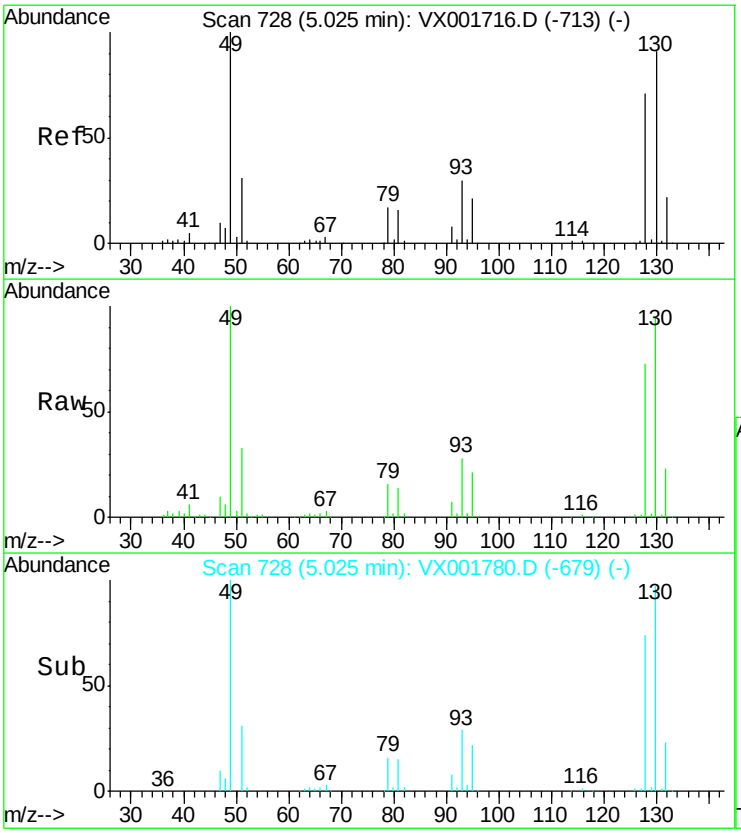
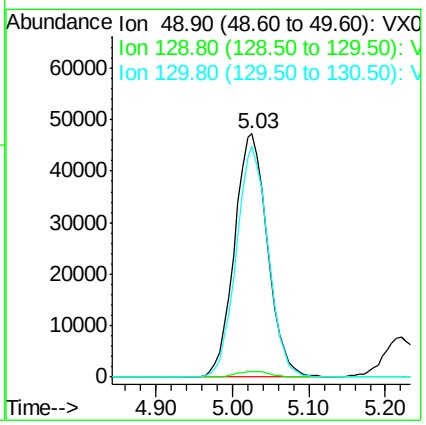
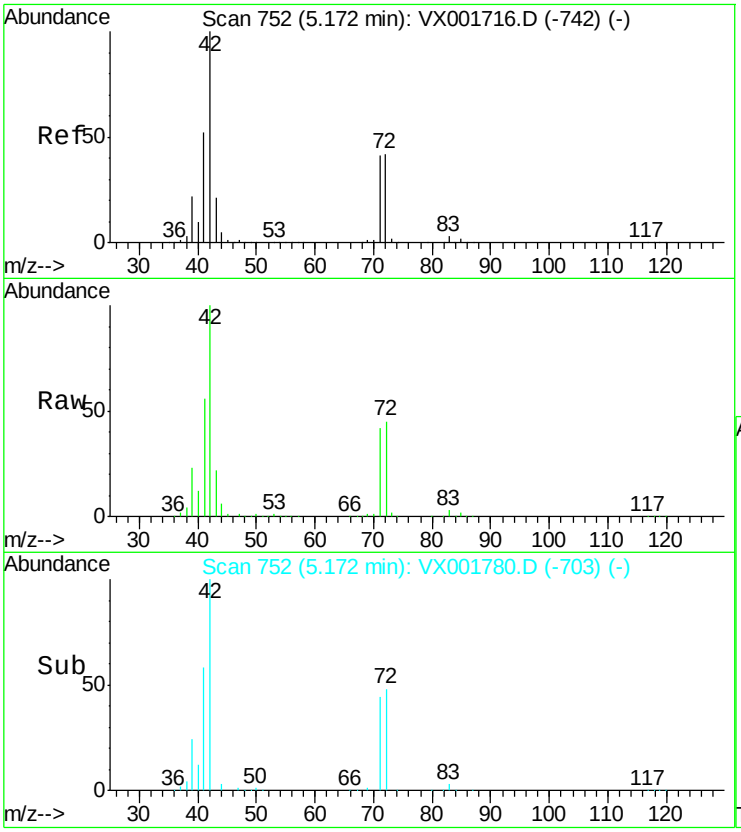


#28
Bromochloromethane
Concen: 54.96 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 49 Resp: 141983

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	91.4	71.8	107.6

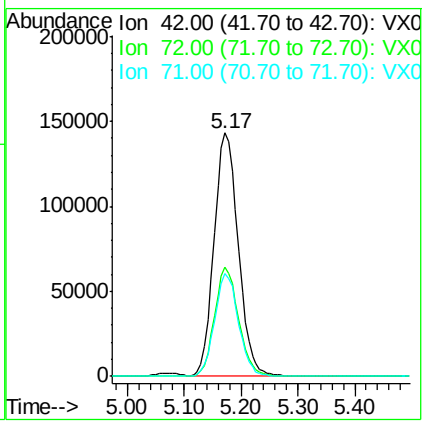




#29
Tetrahydrofuran
Concen: 266.53 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 42 Resp: 423714

Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.4	53.2
71	41.6	33.2	49.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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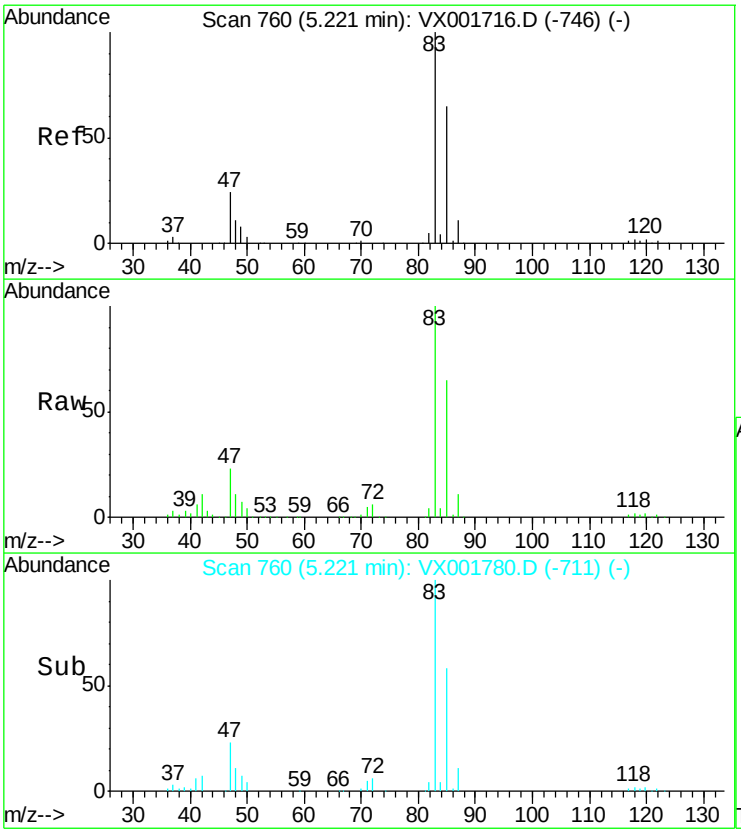
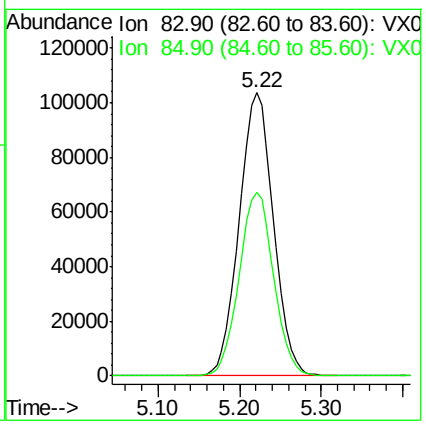
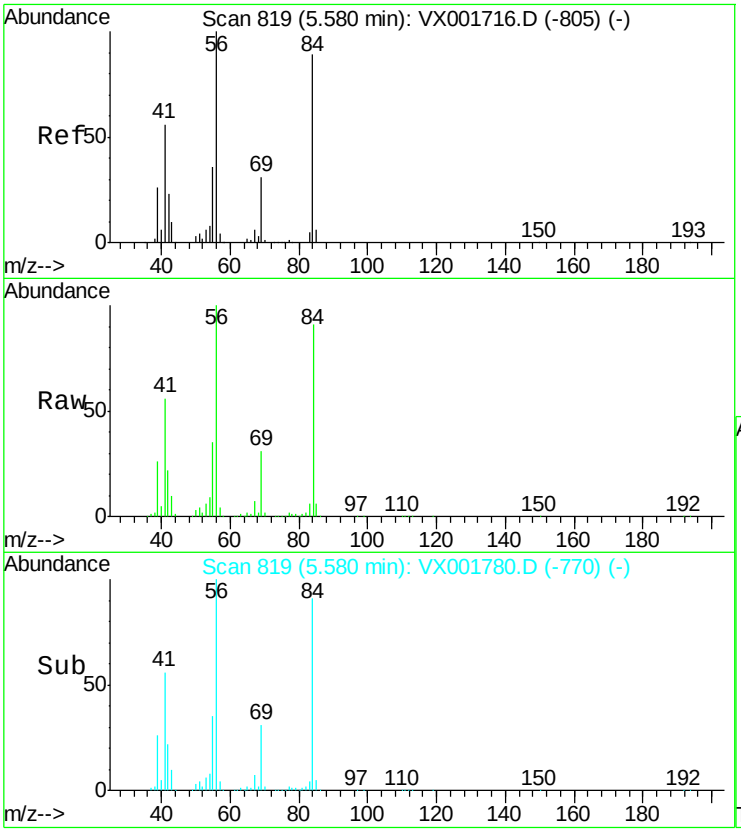


#30
Chloroform
Concen: 49.65 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 83 Resp: 303318

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.3	78.5

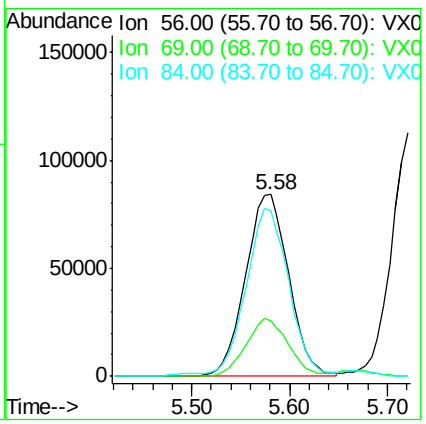




#31
Cyclohexane
Concen: 50.77 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 56 Resp: 258839

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.0	37.6
84	89.6	71.0	106.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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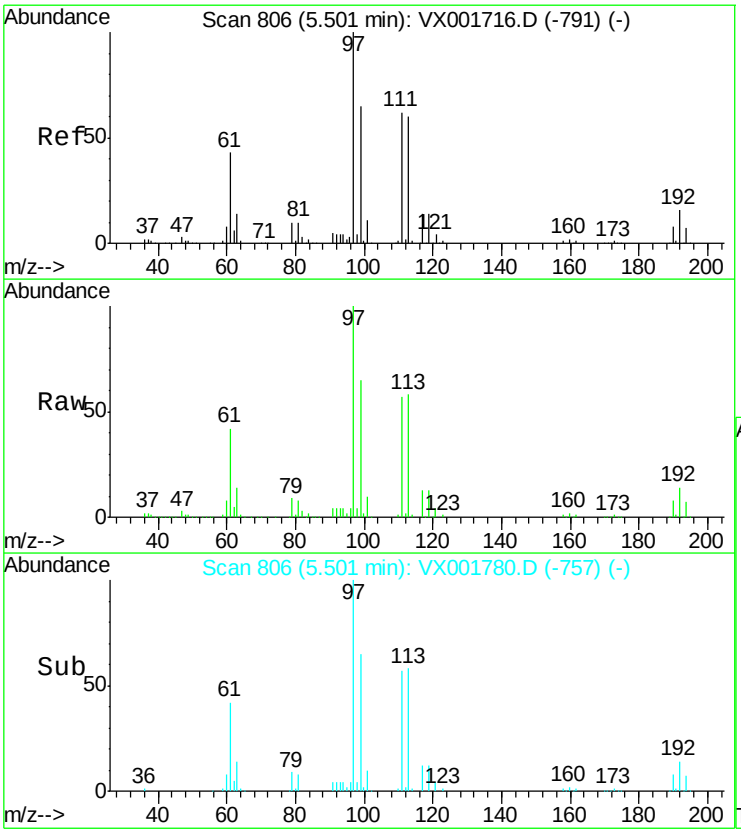
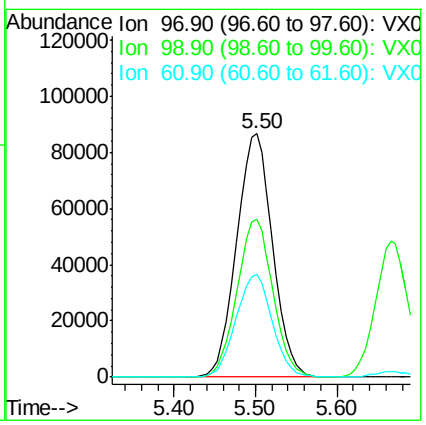
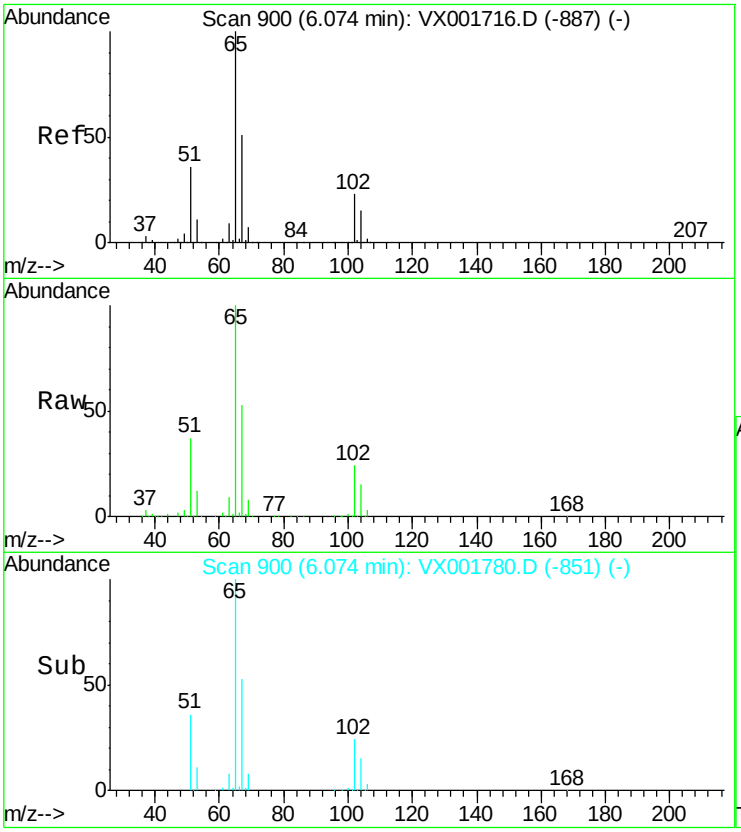


#32
1,1,1-Trichloroethane
Concen: 50.17 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 97 Resp: 264841

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.3	76.9
61	42.7	34.0	51.0





#33
1,2-Dichloroethane-d4
Concen: 42.13 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 65 Resp: 170859

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.8

Instrument :
MSVOA_X
ClientSampleId :
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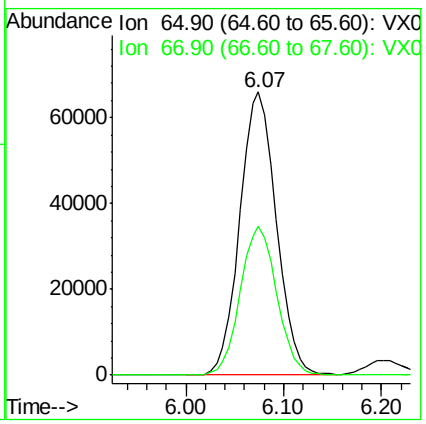
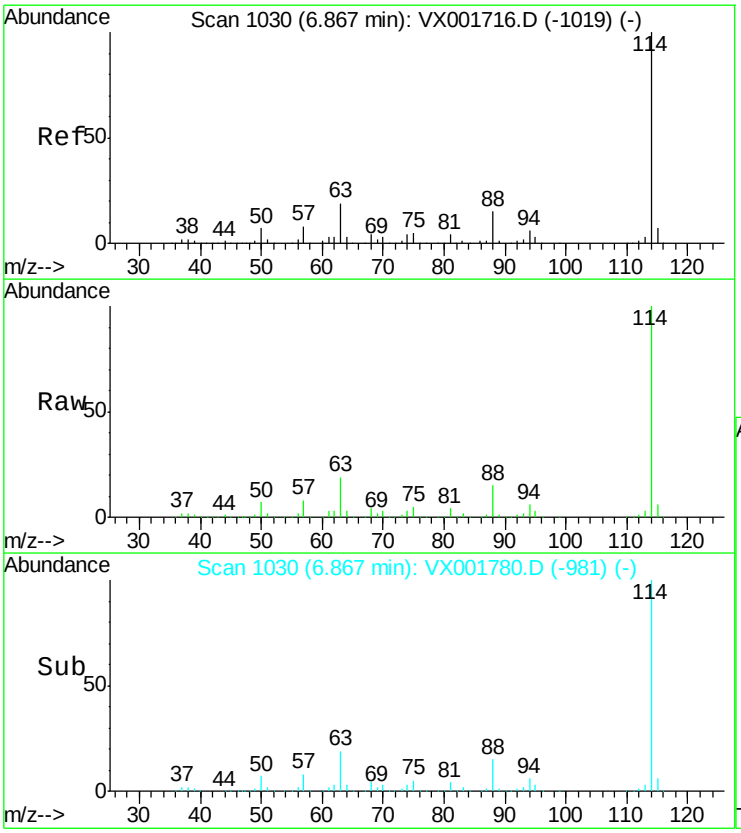
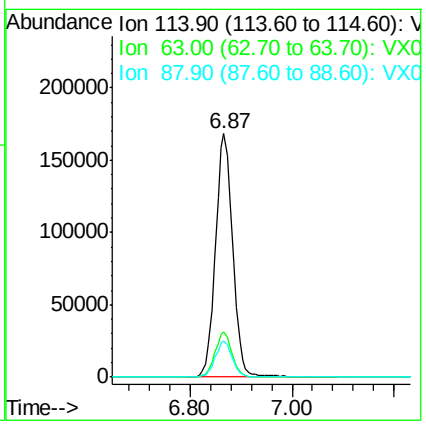


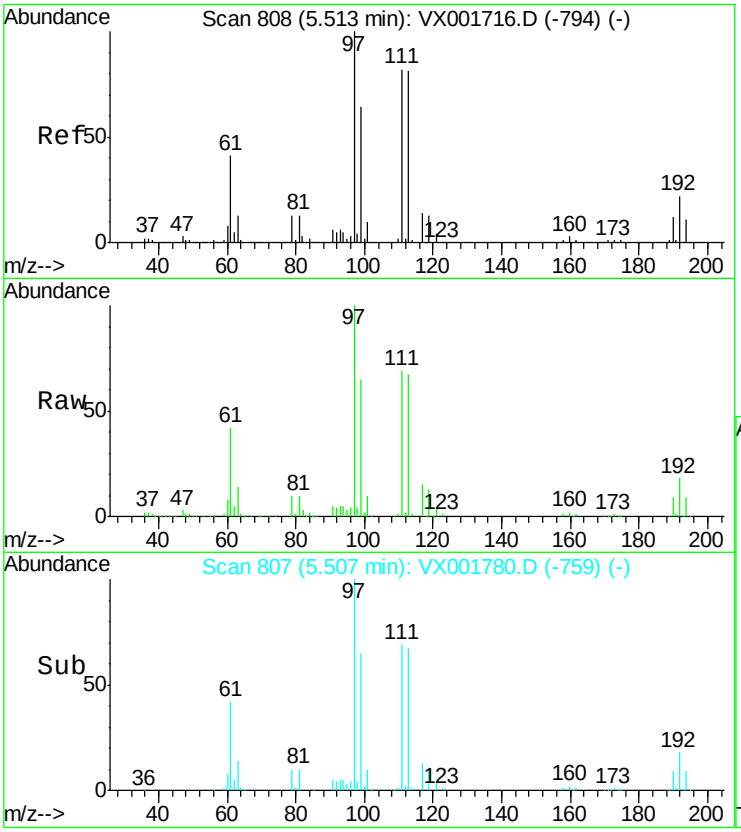


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:114 Resp: 395033

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	37.0
88	14.9	0.0	29.8

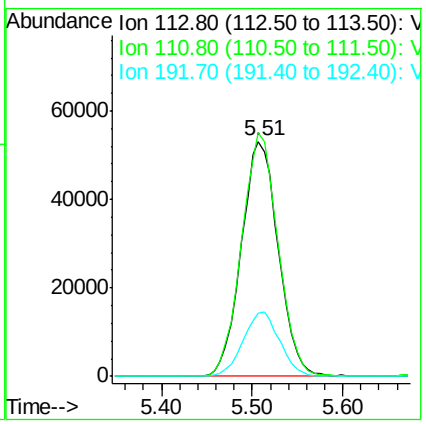




#35
Dibromofluoromethane
Concen: 44.98 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:113 Resp: 149947

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	27.2	21.6	32.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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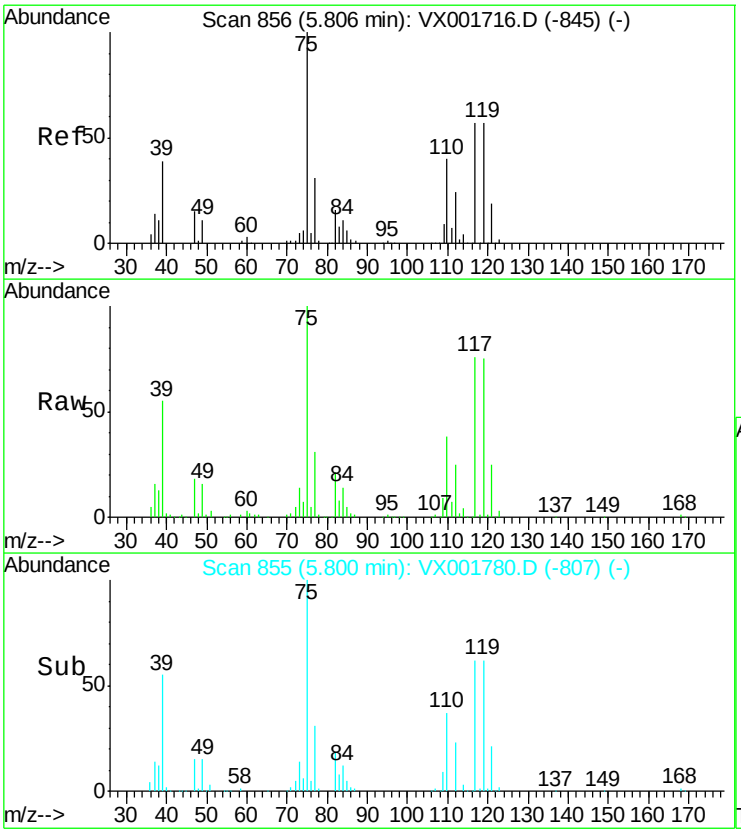
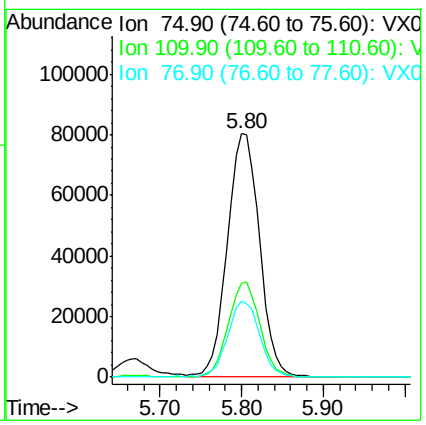
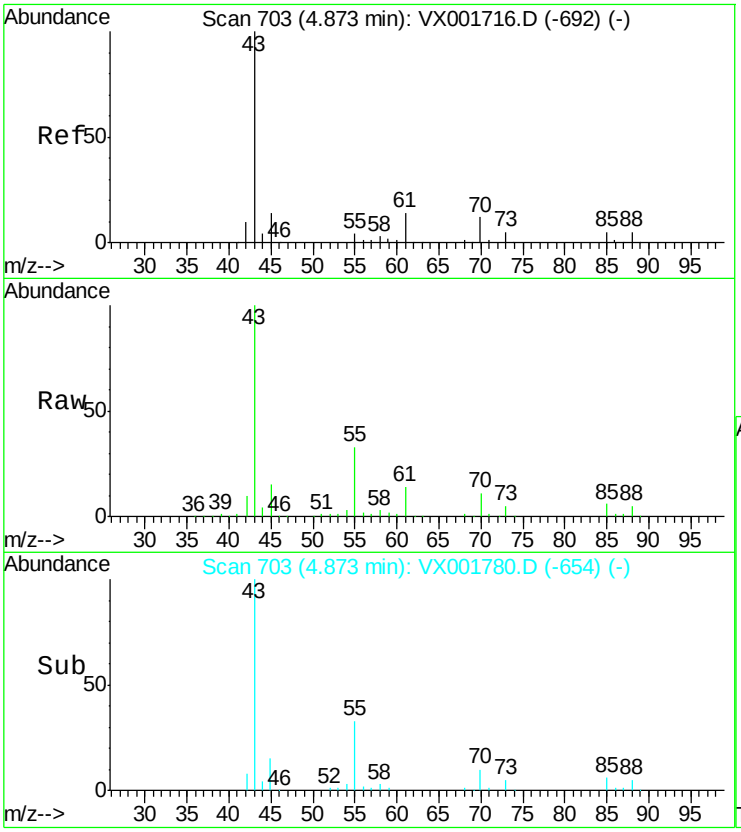


#36
1,1-Dichloropropene
Concen: 47.95 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 75 Resp: 218037

Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.1	57.1
77	30.8	24.6	37.0

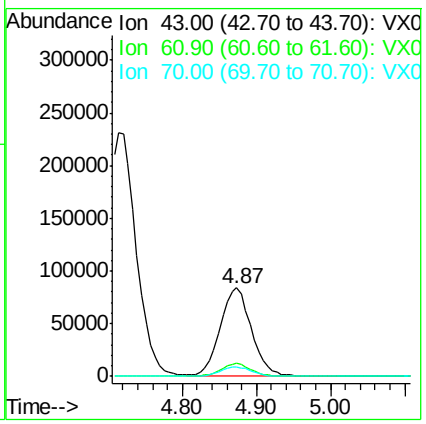




#37
Ethyl Acetate
Concen: 51.69 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 244982

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.9	16.3
70	10.8	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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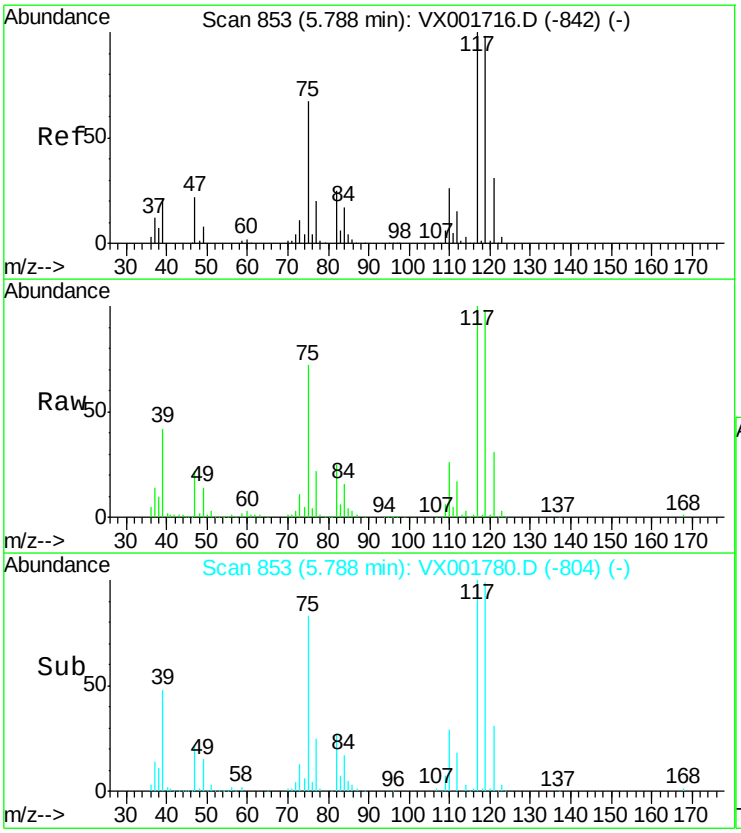
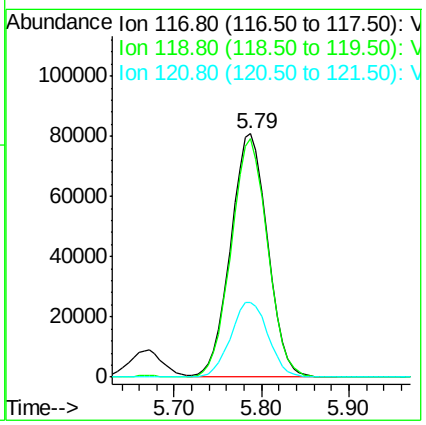
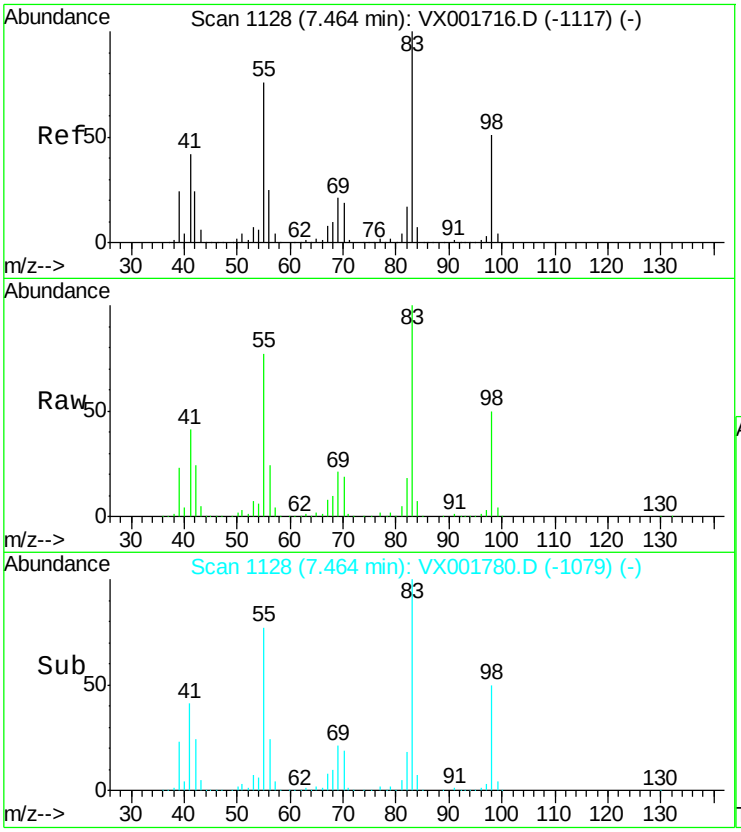


#38
Carbon Tetrachloride
Concen: 49.79 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:117 Resp: 237200

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.6	116.4
121	30.7	24.6	36.8

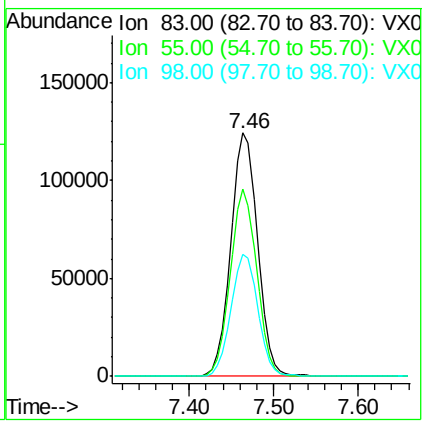




#39
Methylcyclohexane
Concen: 50.15 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 83 Resp: 266444

Ion	Ratio	Lower	Upper
83	100		
55	77.0	60.6	90.8
98	50.4	40.4	60.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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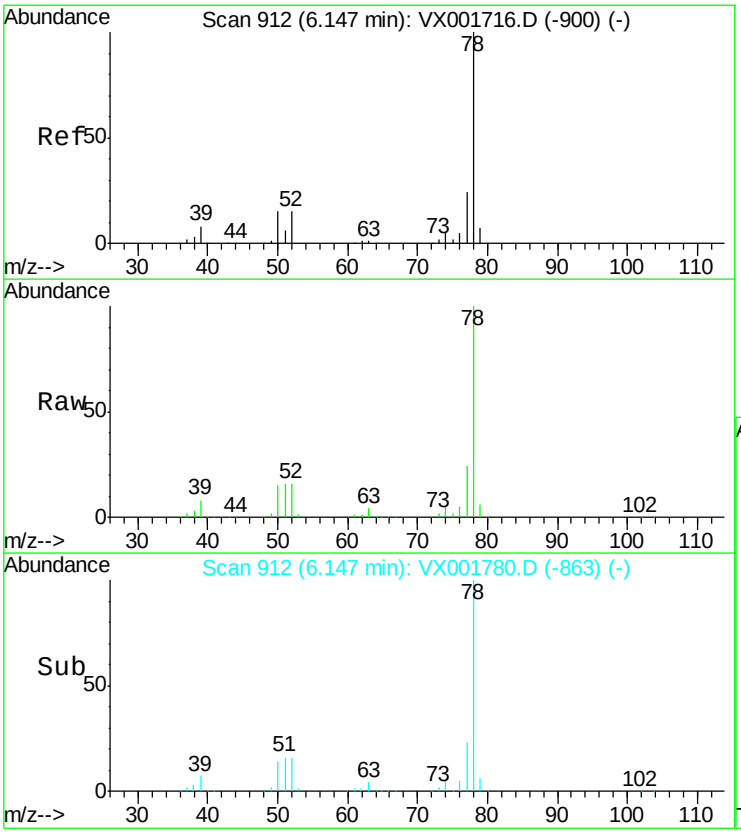
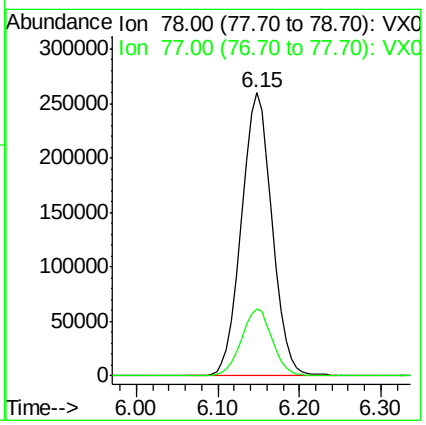
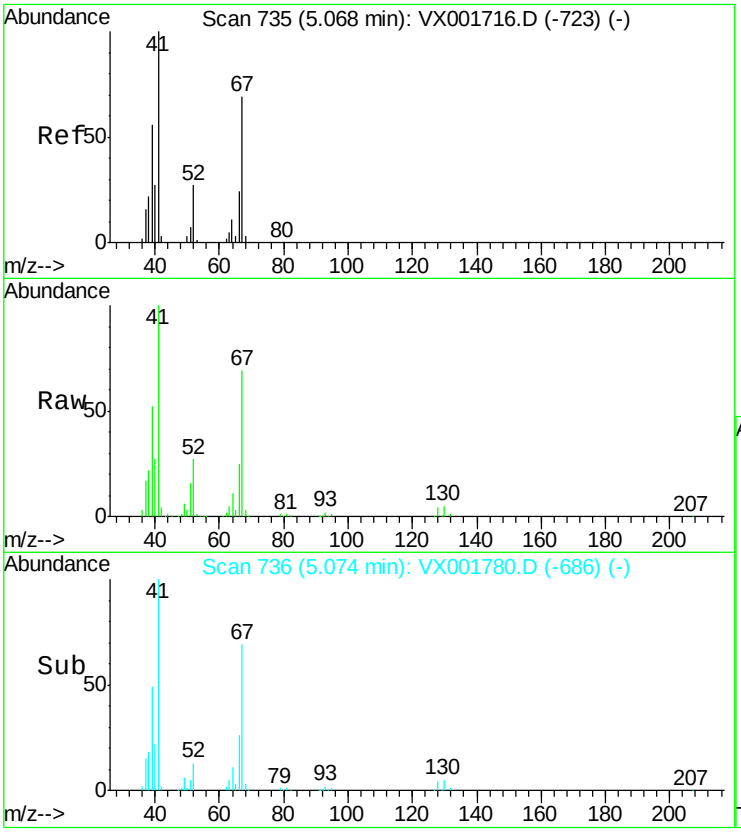


#40
Benzene
Concen: 50.64 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 78 Resp: 678463

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4

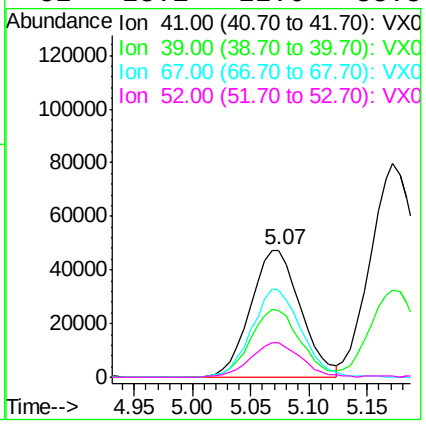




#41
Methacrylonitrile
Concen: 51.36 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 41 Resp: 140752

Ion	Ratio	Lower	Upper
41	100		
39	53.3	44.2	66.4
67	69.1	56.0	84.0
52	28.1	22.6	33.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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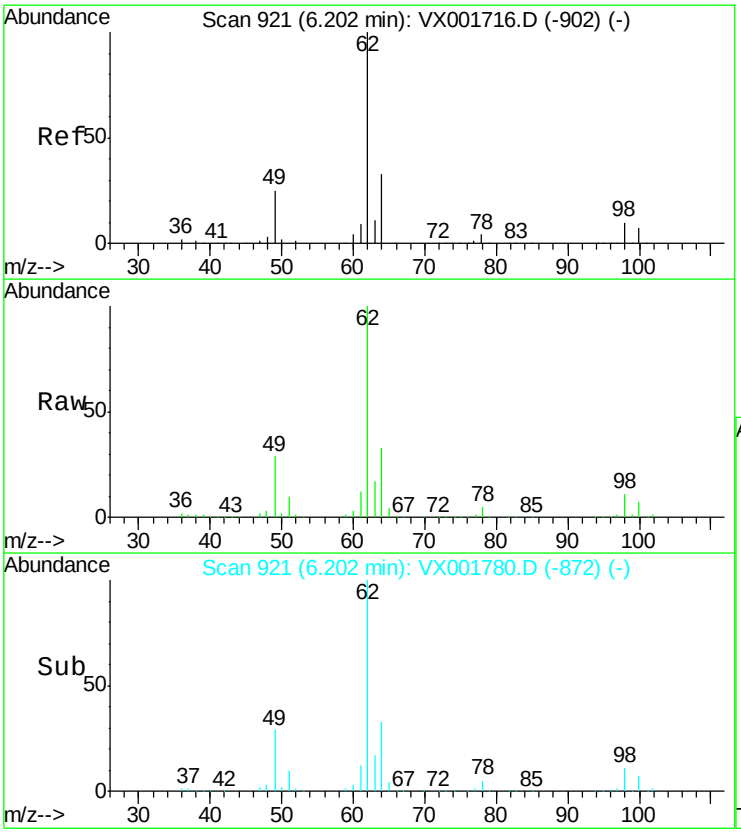
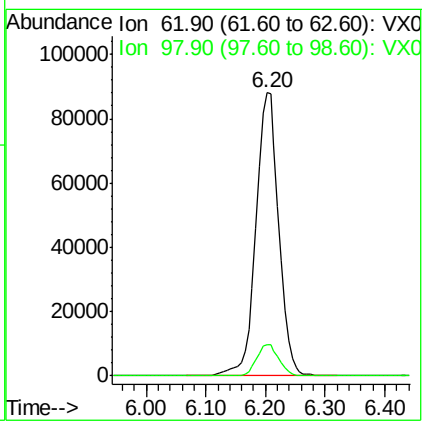
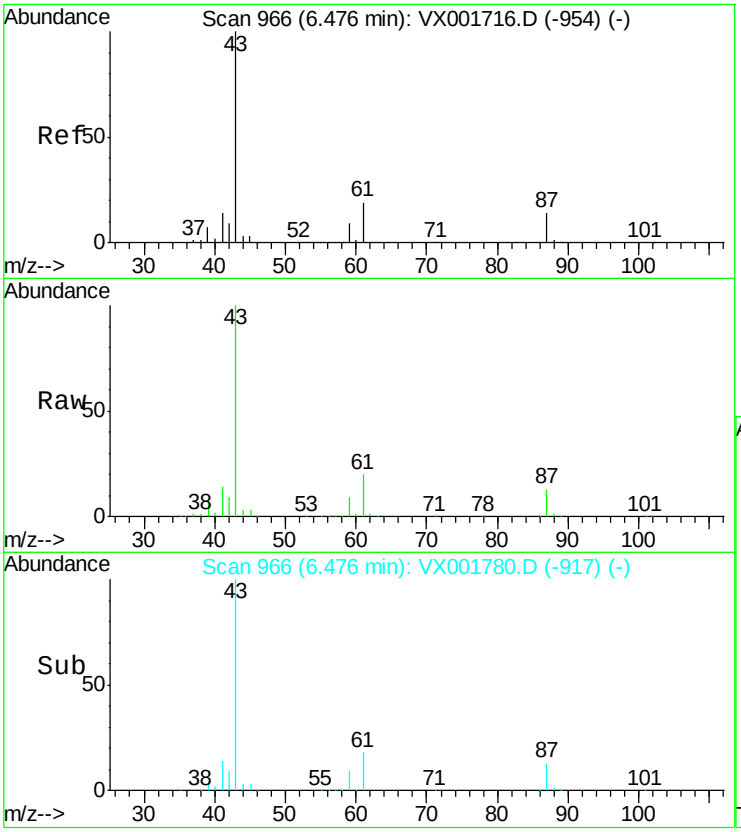


#42
1,2-Dichloroethane
Concen: 48.21 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 62 Resp: 233599

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.0

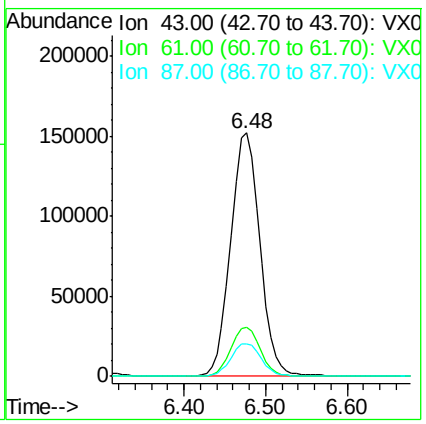




#43
Isopropyl Acetate
Concen: 50.55 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 374913

Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.8	23.8
87	14.1	11.0	16.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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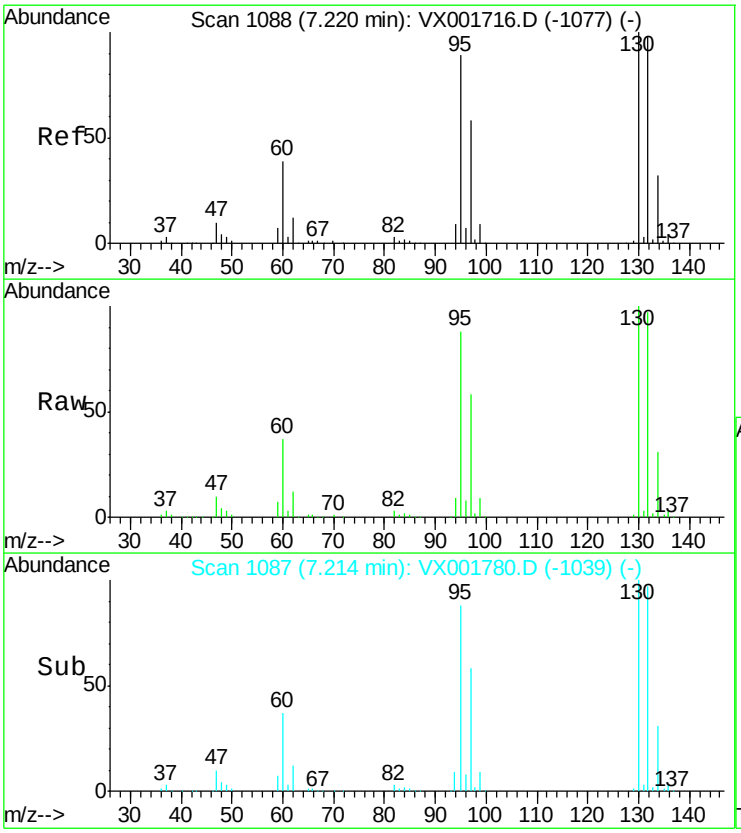
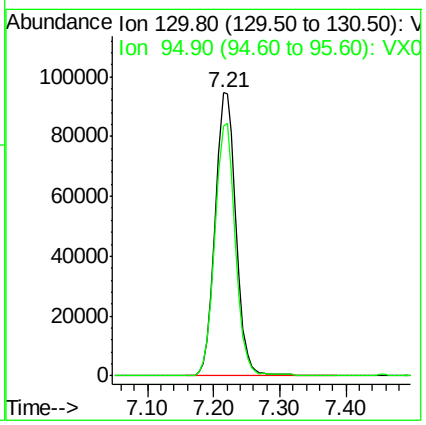
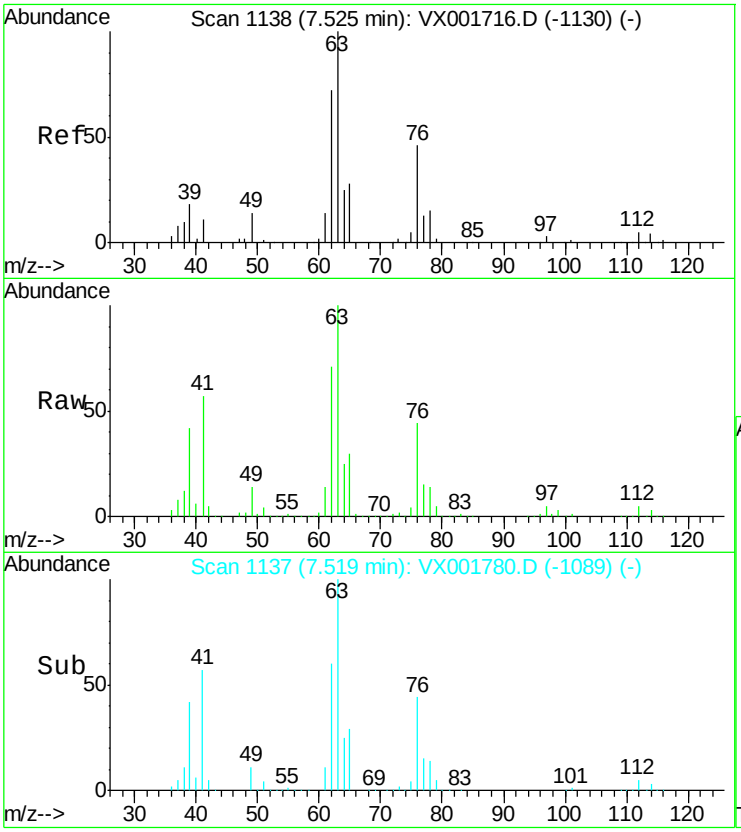


#44
Trichloroethene
Concen: 49.55 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:130 Resp: 206041

Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	177.2

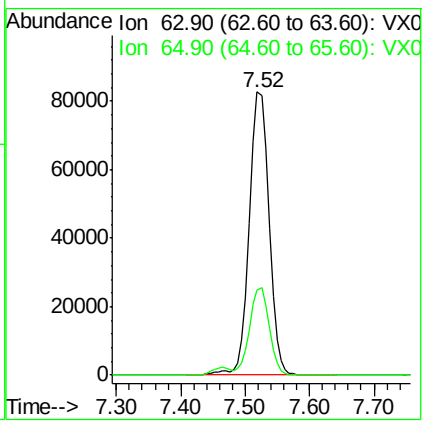




#45
1,2-Dichloropropane
Concen: 52.54 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 63 Resp: 172723

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.2	36.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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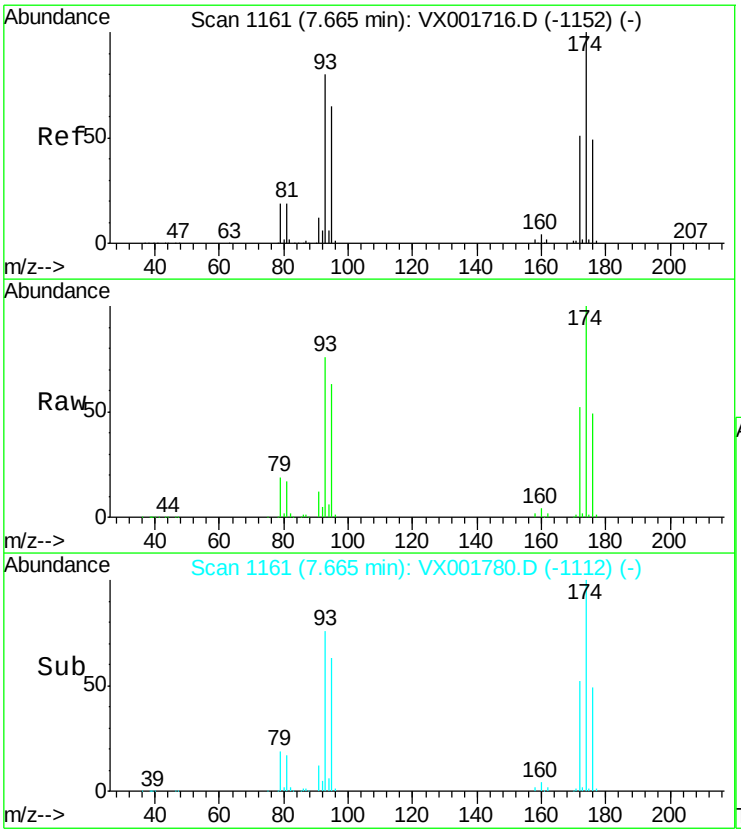
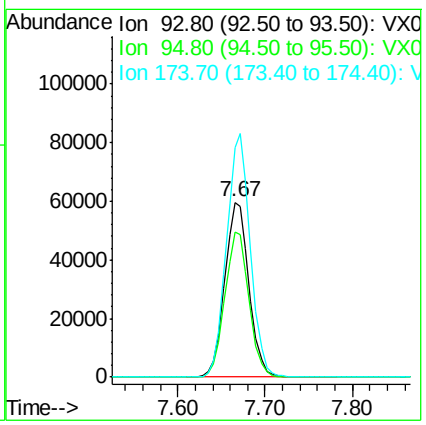
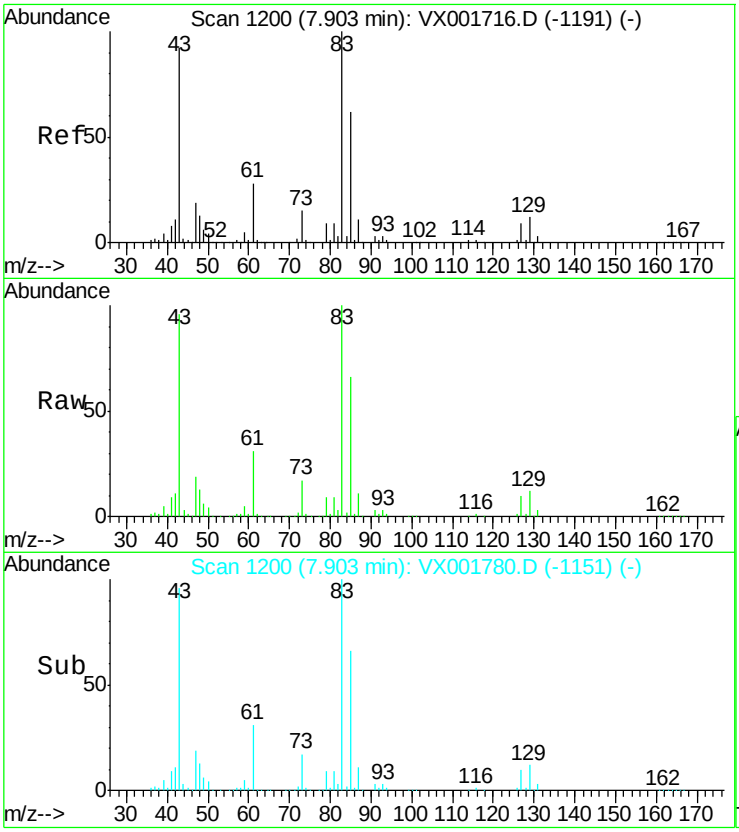


#46
Dibromomethane
Concen: 49.51 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 93 Resp: 114301

Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.9	98.9
174	137.0	106.2	159.2

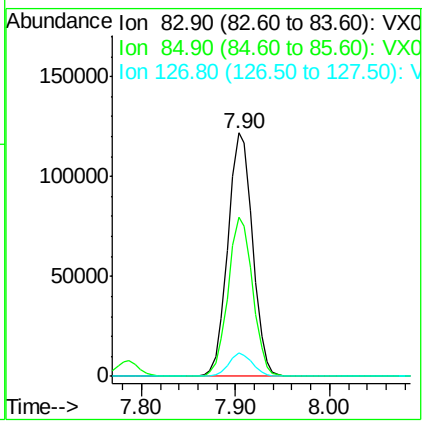




#47
Bromodichloromethane
Concen: 51.84 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 83 Resp: 222091

Ion	Ratio	Lower	Upper
83	100		
85	65.5	49.6	74.4
127	9.7	7.5	11.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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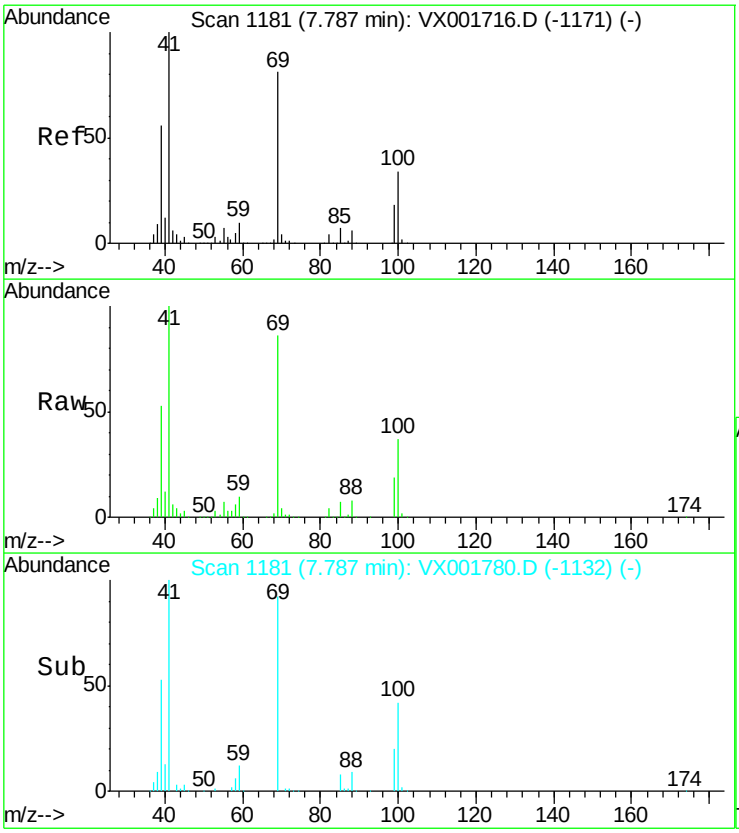
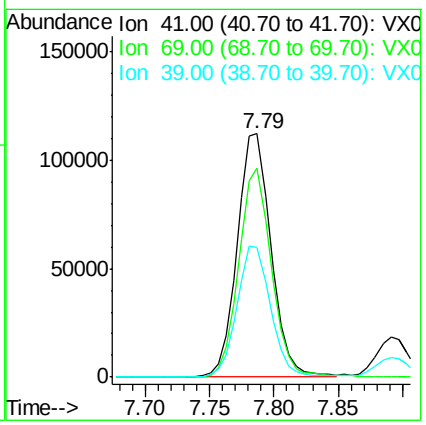
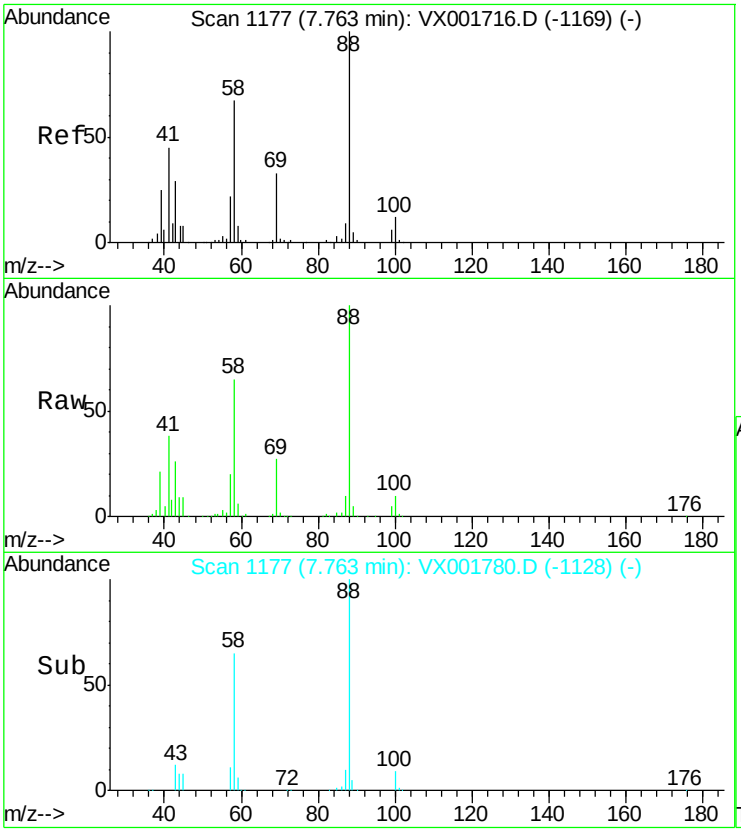


#48
Methyl methacrylate
Concen: 52.14 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 41 Resp: 203571

Ion	Ratio	Lower	Upper
41	100		
69	83.5	65.2	97.8
39	53.6	44.5	66.7

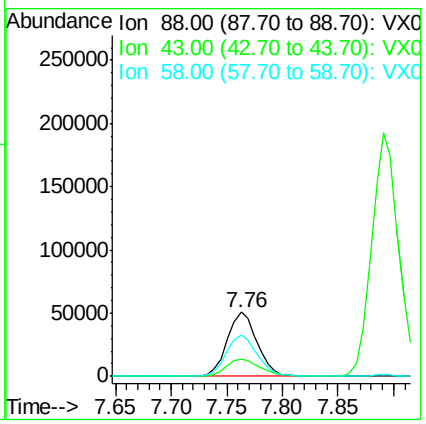




#49
1,4-Dioxane
Concen: 1254.39 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 88 Resp: 94295

Ion	Ratio	Lower	Upper
88	100		
43	30.7	27.3	40.9
58	67.3	55.9	83.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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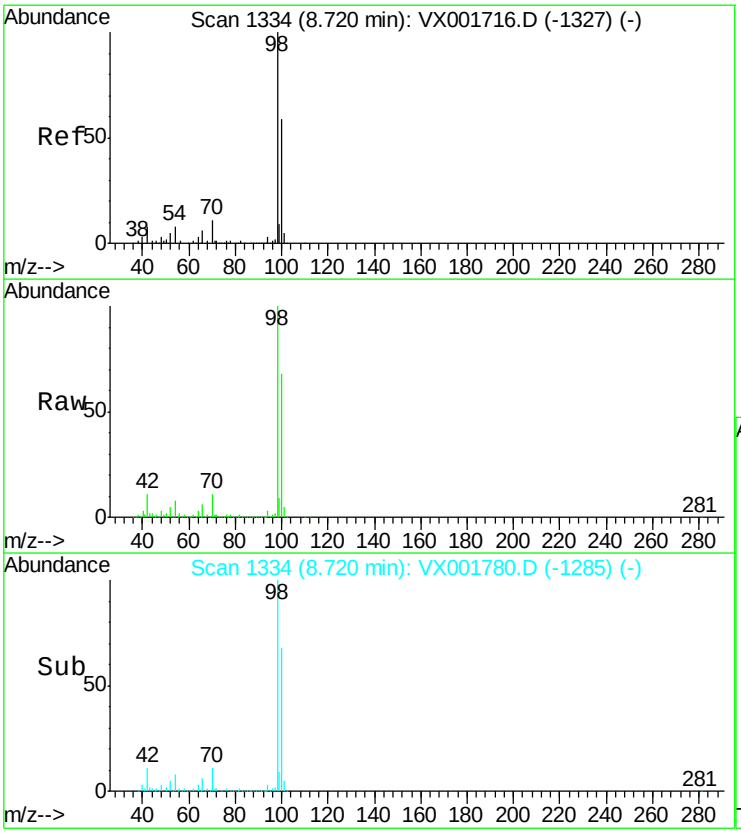
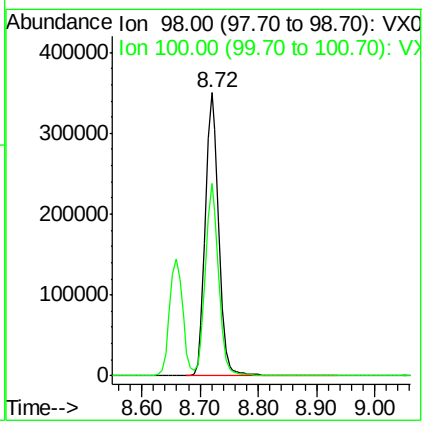
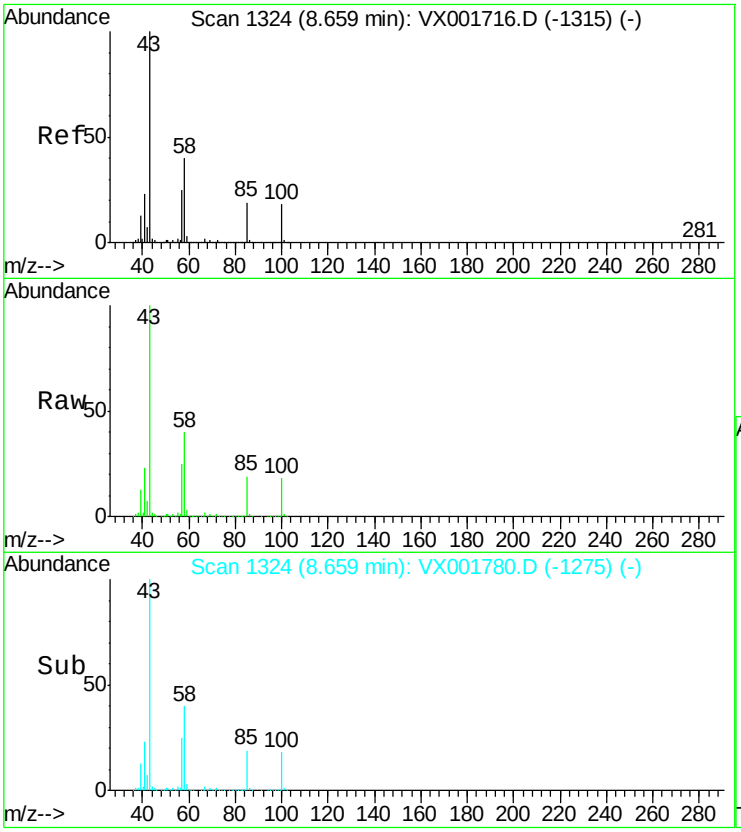


#50
Toluene-d8
Concen: 47.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 98 Resp: 563277

Ion	Ratio	Lower	Upper
98	100		
100	67.2	54.0	81.0

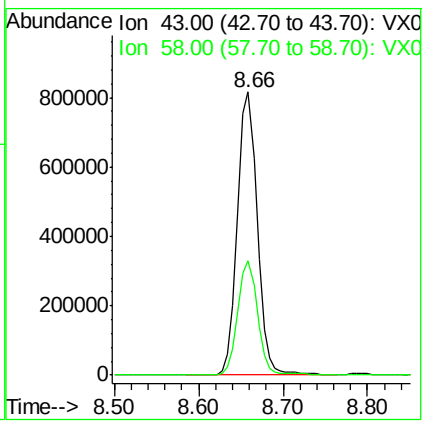




#51
4-Methyl-2-Pentanone
Concen: 275.51 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 1295040

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.4	47.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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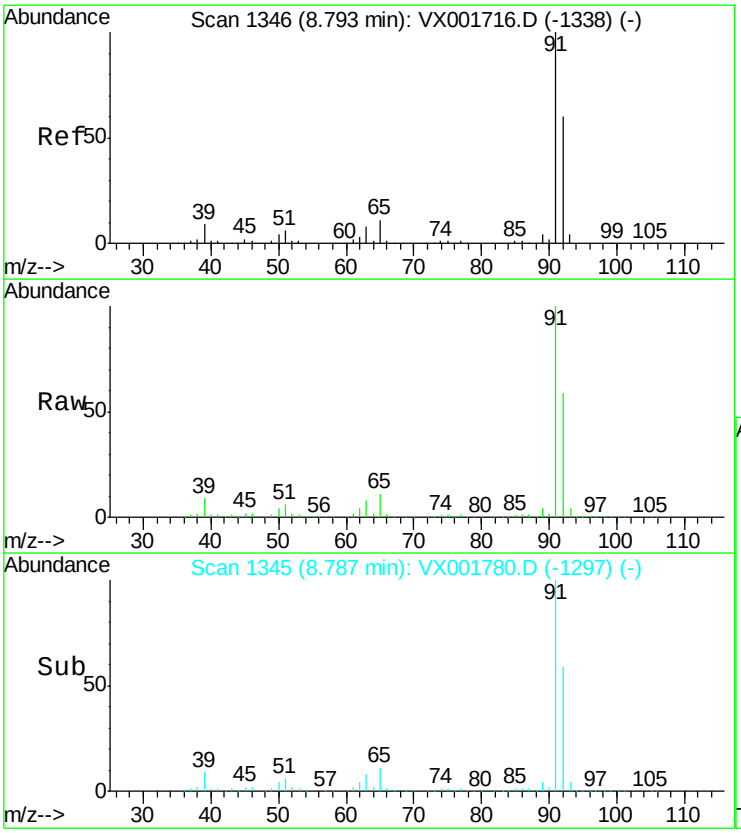
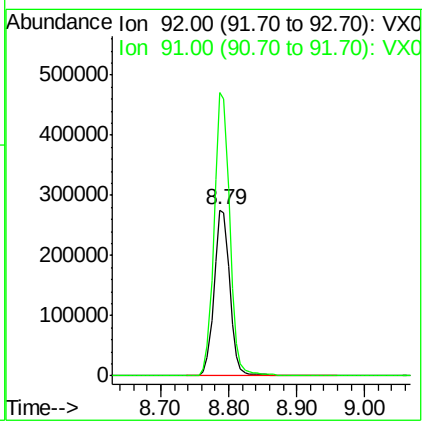
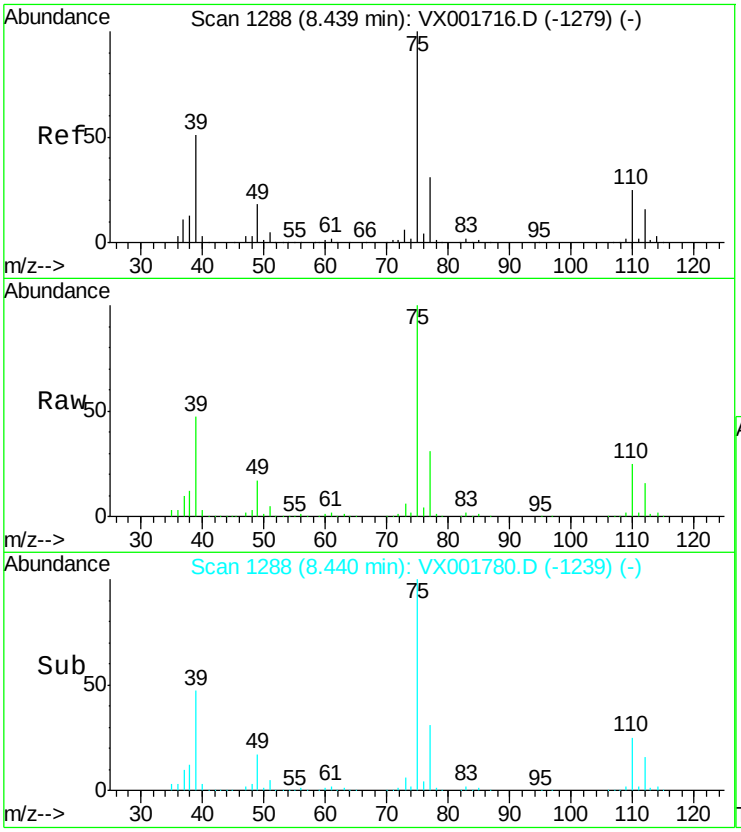


#52
Toluene
Concen: 51.44 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 92 Resp: 442865

Ion	Ratio	Lower	Upper
92	100		
91	170.2	135.5	203.3

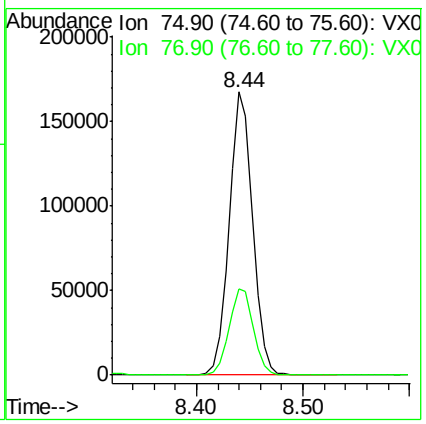




#53
t-1,3-Dichloropropene
Concen: 51.40 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 75 Resp: 259059

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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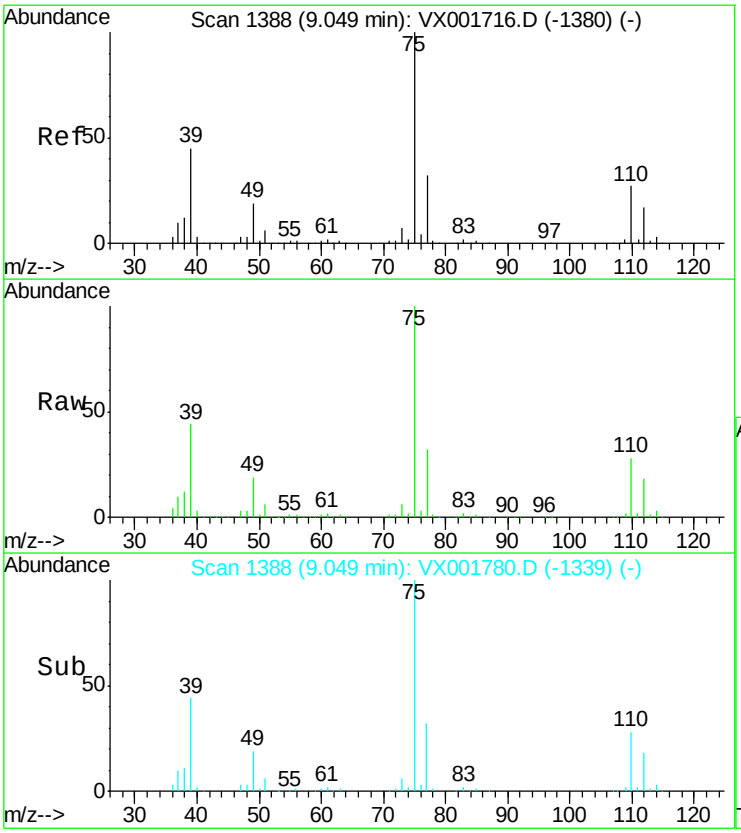
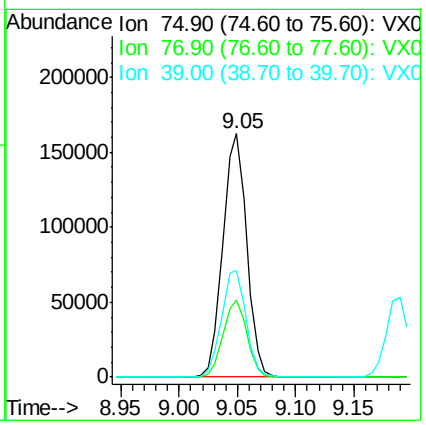
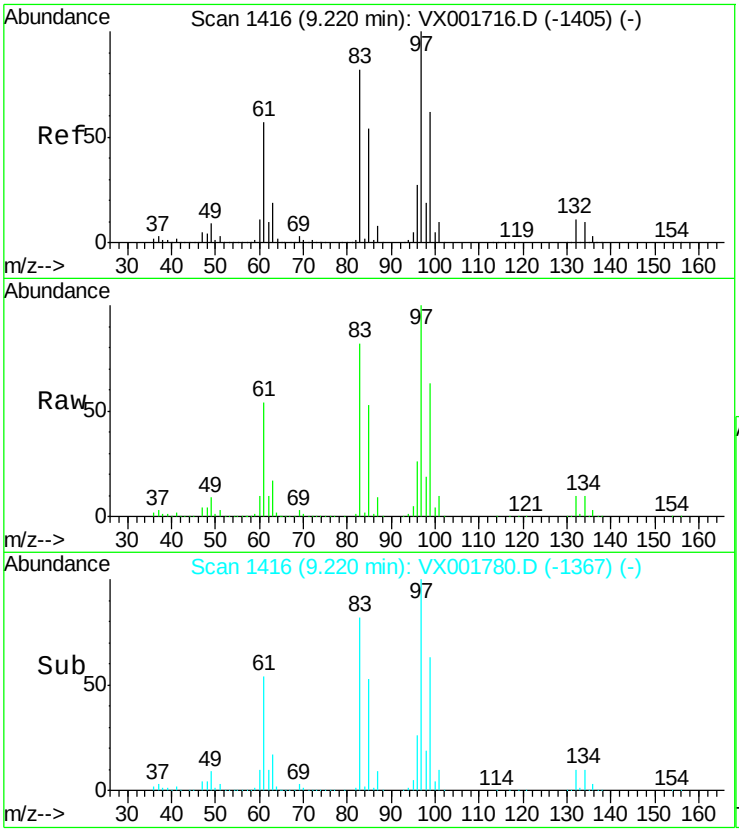


#54
cis-1,3-Dichloropropene
Concen: 51.87 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 75 Resp: 230442

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.2
39	44.0	36.1	54.1

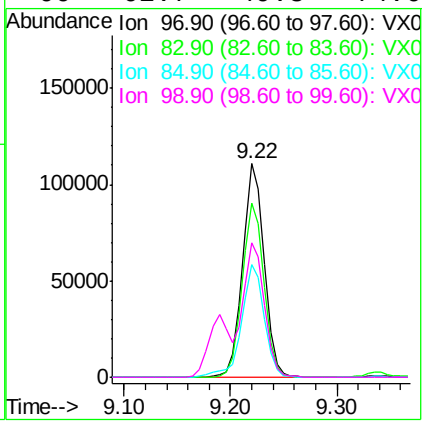




#55
1,1,2-Trichloroethane
Concen: 48.16 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 97 Resp: 158479

Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	52.7	43.4	65.0
99	62.7	49.8	74.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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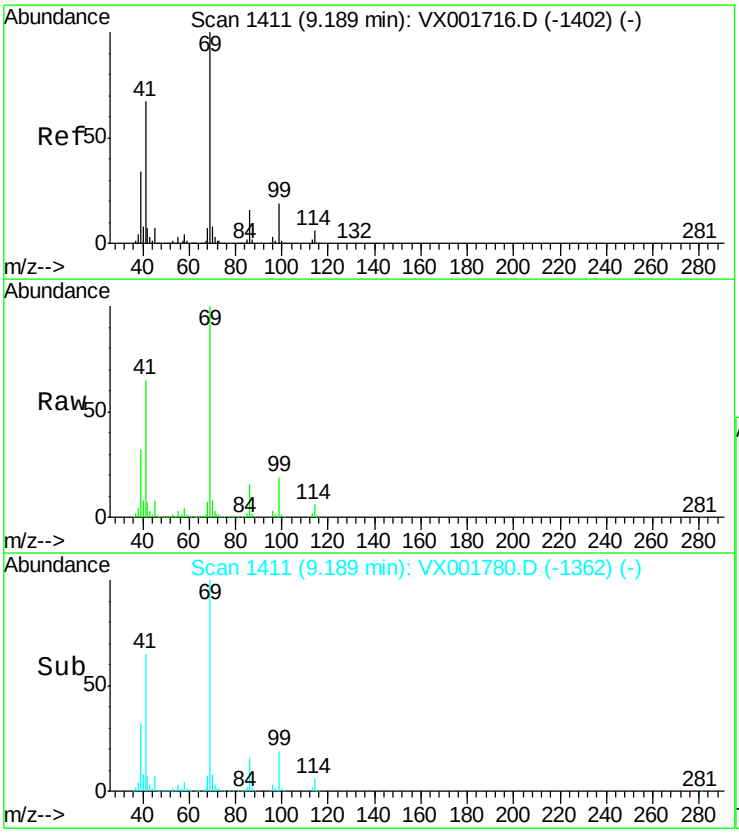
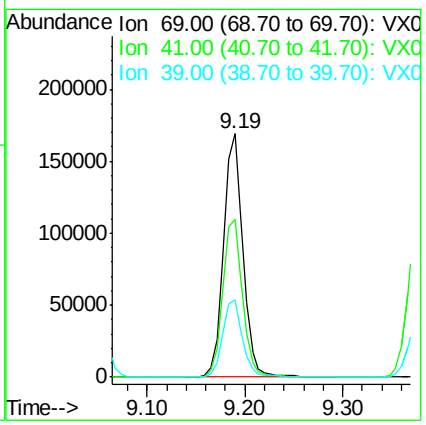
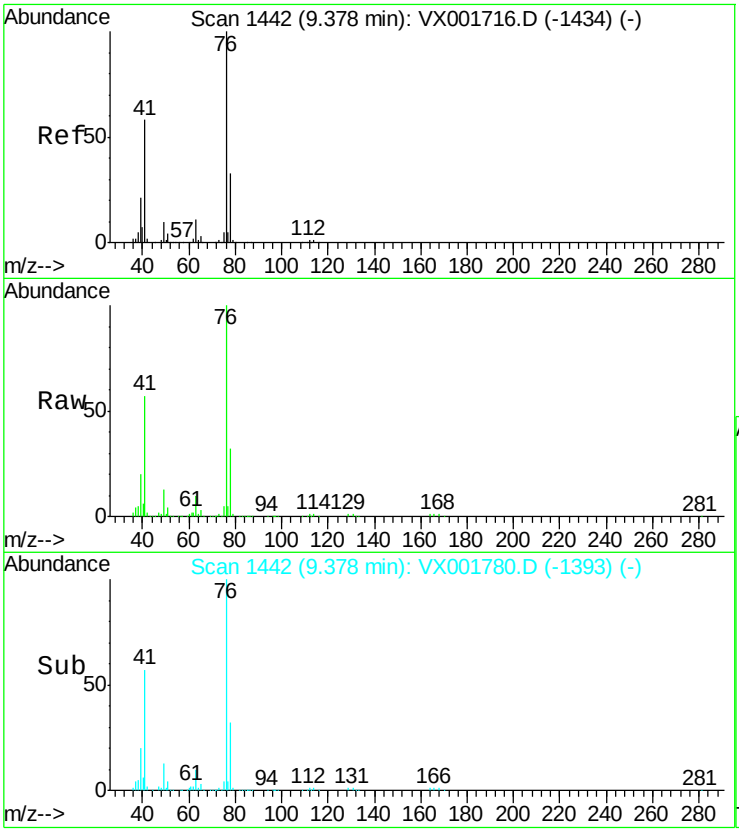


#56
Ethyl methacrylate
Concen: 49.77 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 69 Resp: 232273

Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.5	80.3
39	32.5	27.2	40.8

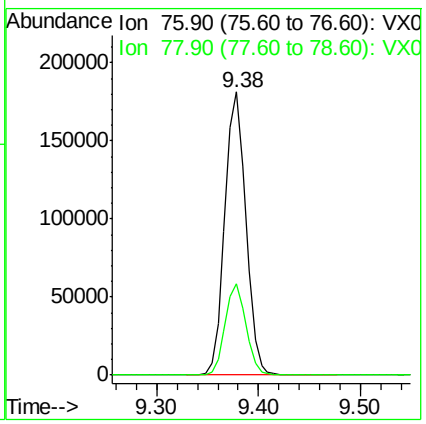




#57
1,3-Dichloropropane
Concen: 47.04 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 76 Resp: 259157

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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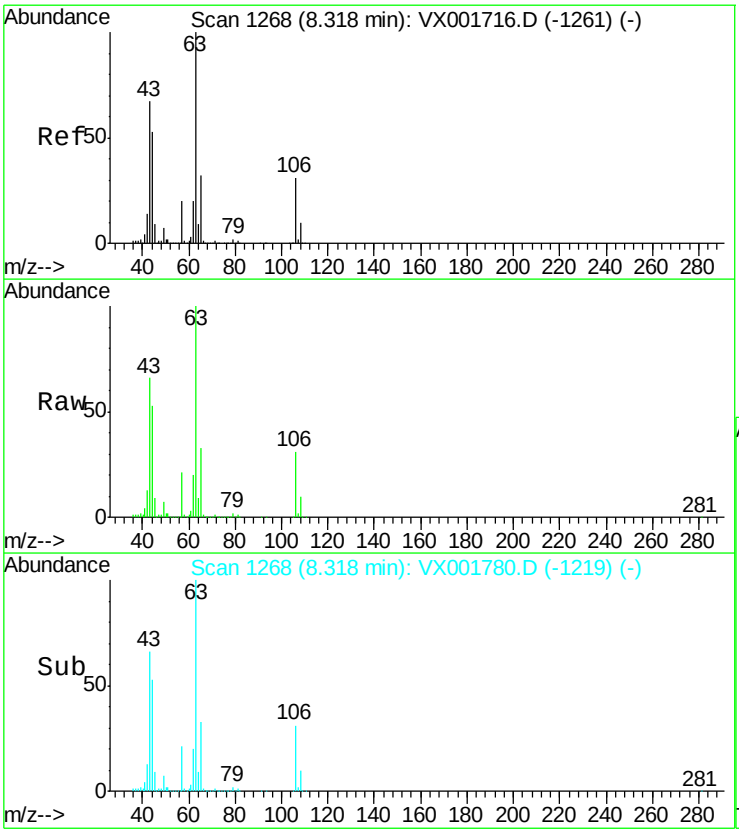
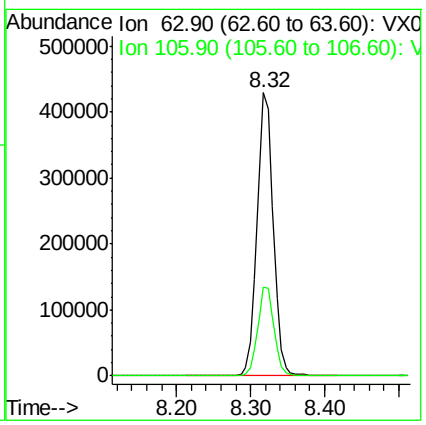
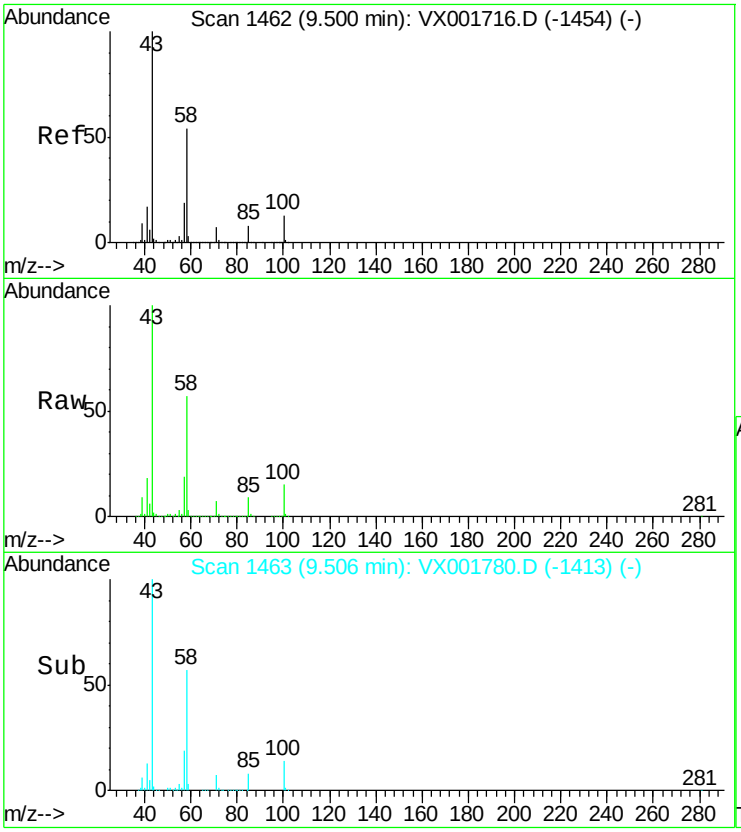


#58
2-Chloroethyl Vinyl ether
Concen: 274.06 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 63 Resp: 657924

Ion	Ratio	Lower	Upper
63	100		
106	31.6	25.1	37.7

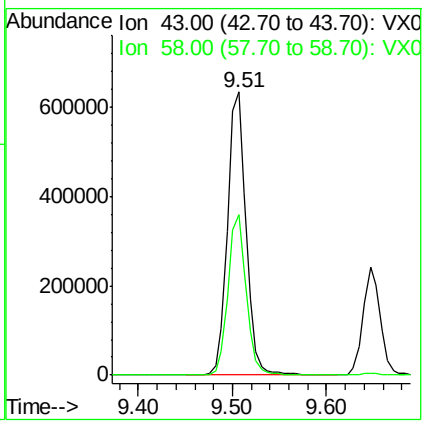




#59
2-Hexanone
Concen: 258.15 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 868662

Ion	Ratio	Lower	Upper
43	100		
58	55.8	27.7	83.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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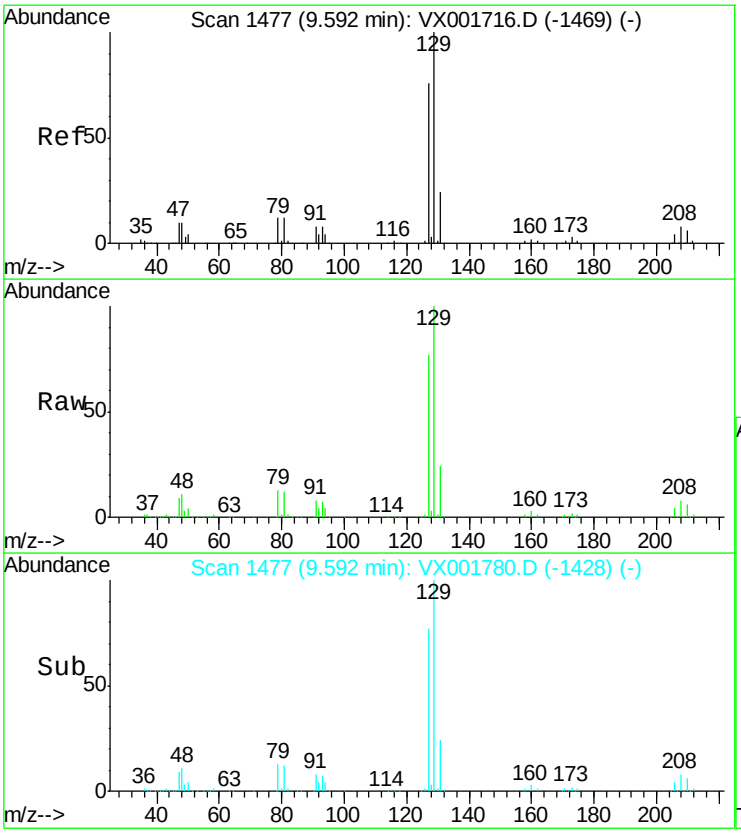
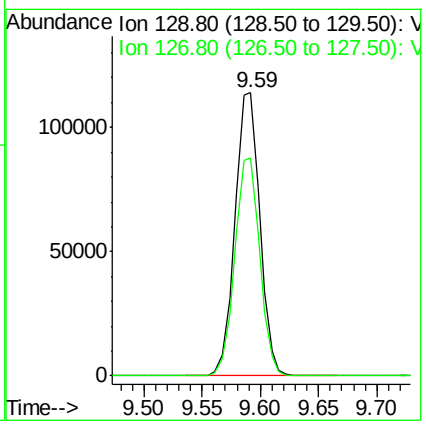
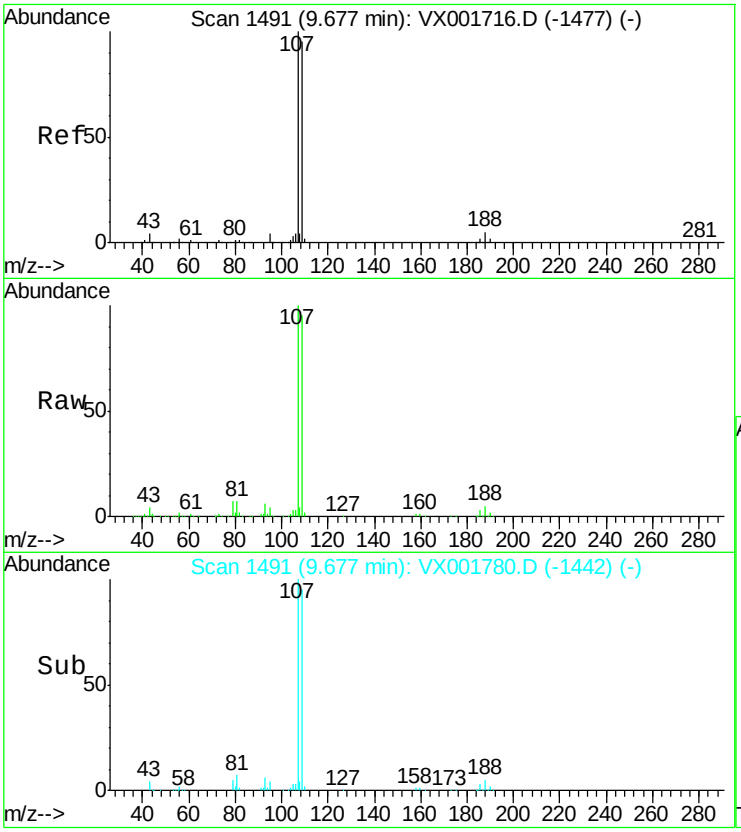


#60
Dibromochloromethane
Concen: 50.41 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:129 Resp: 169864

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.7	116.1





#61
1,2-Dibromoethane
Concen: 48.33 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:107 Resp: 166518

Ion	Ratio	Lower	Upper
107	100		
109	94.6	76.2	114.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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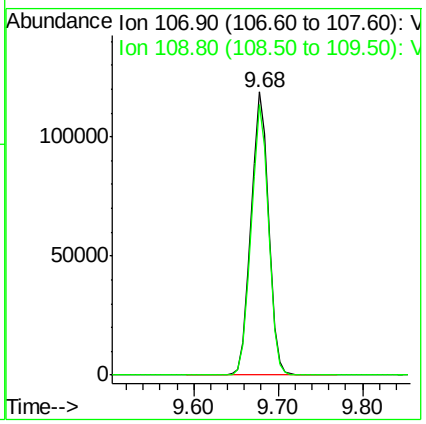
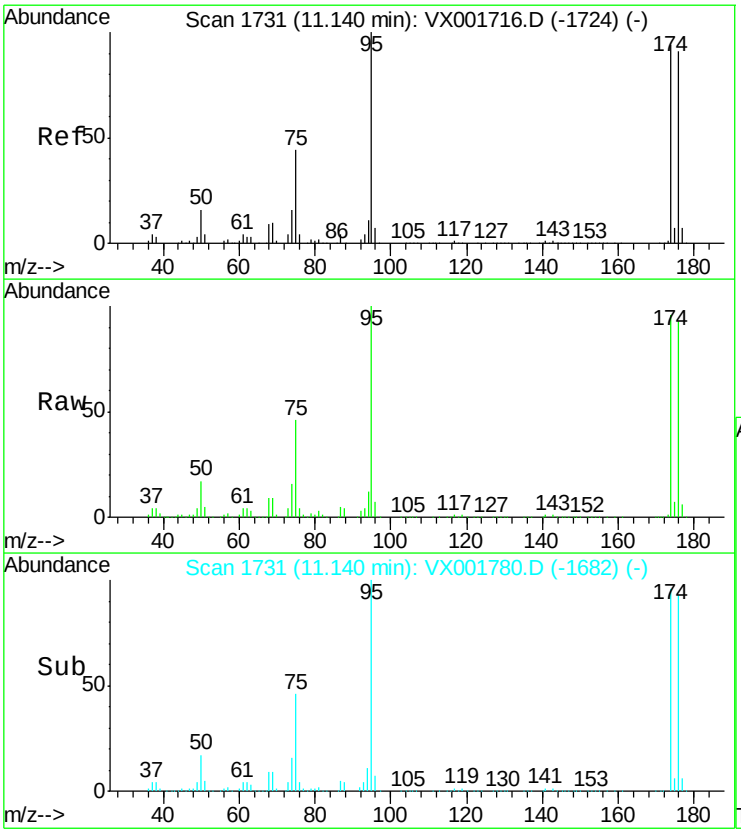
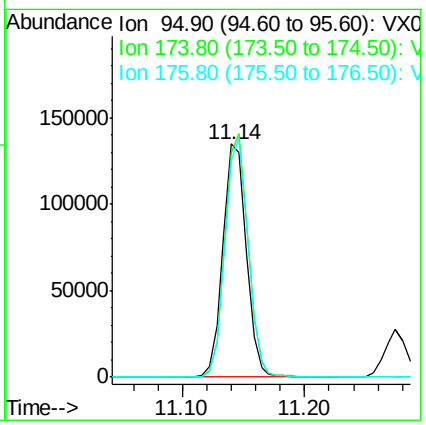


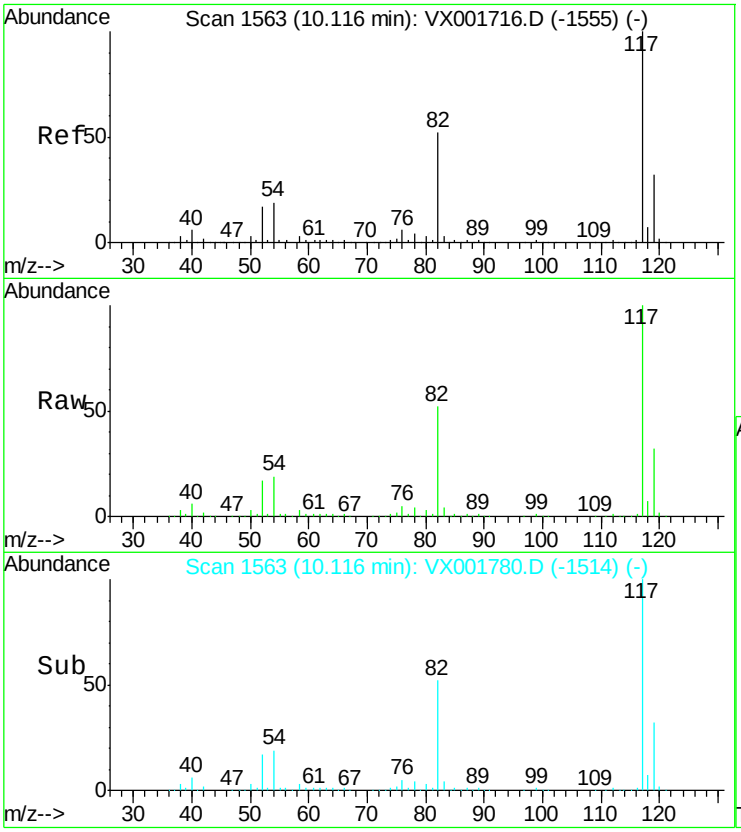


#62
4-Bromofluorobenzene
Concen: 41.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 95 Resp: 178233

Ion	Ratio	Lower	Upper
95	100		
174	103.4	0.0	201.8
176	100.5	0.0	196.8

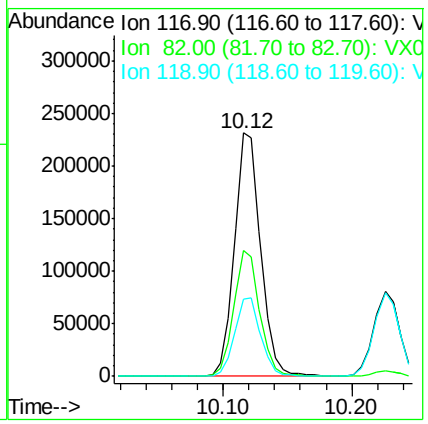




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:117 Resp: 327891

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.4	62.2
119	31.5	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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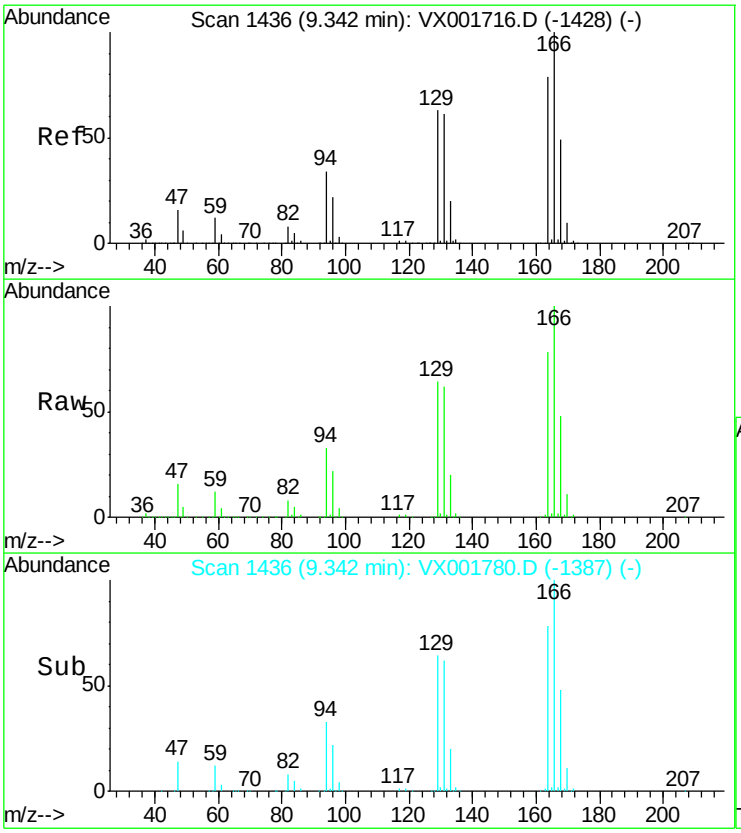
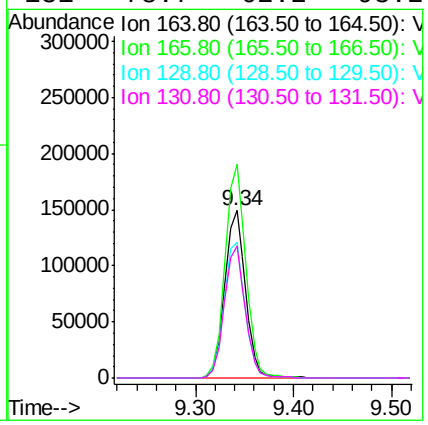
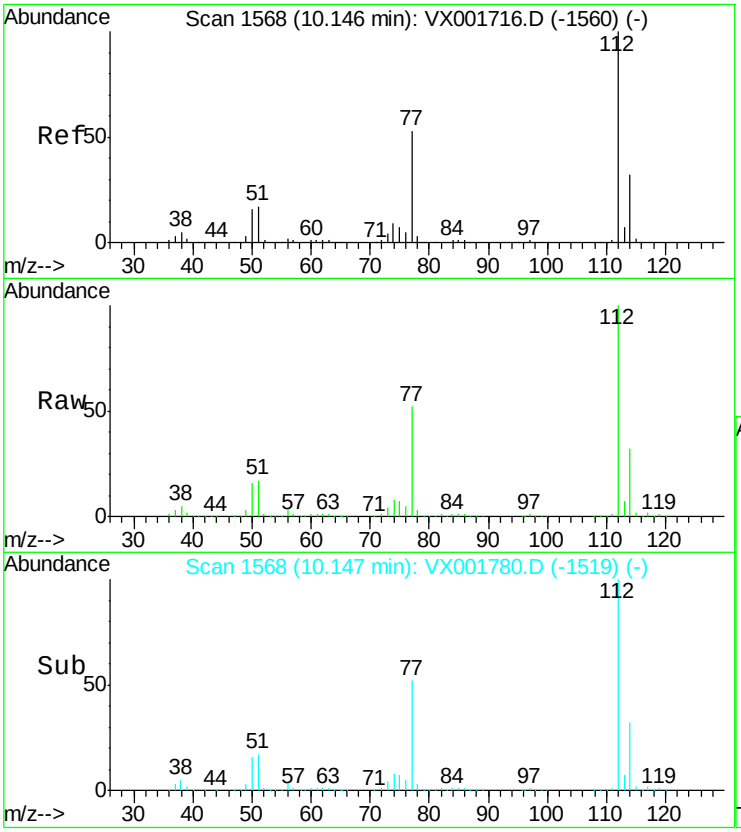


#64
Tetrachloroethene
Concen: 51.40 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:164 Resp: 219384

Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.8	152.8
129	81.3	63.8	95.6
131	78.7	62.2	93.2

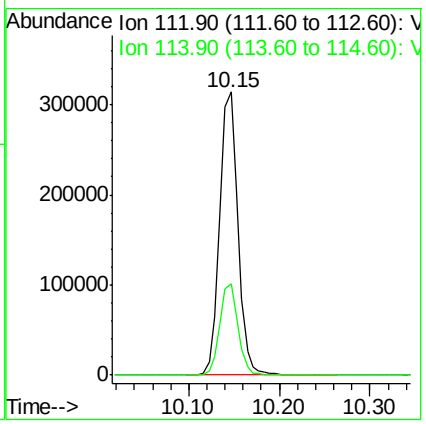




#65
Chlorobenzene
Concen: 49.18 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:112 Resp: 443530

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
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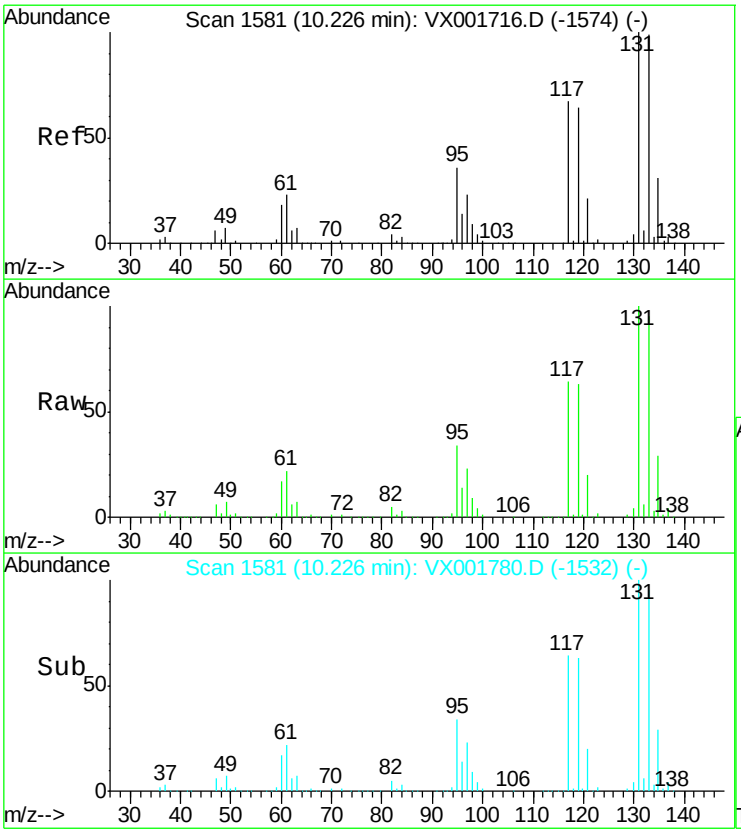
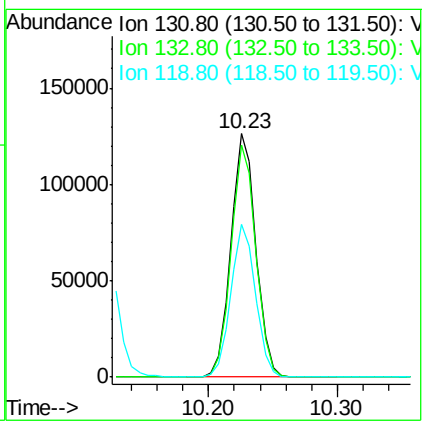
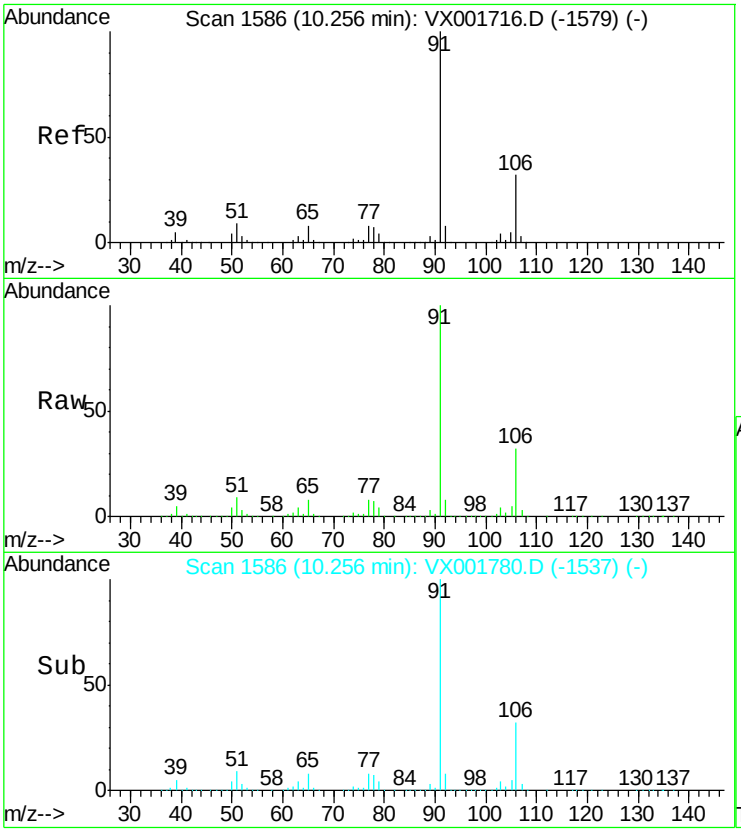


#66
1,1,1,2-Tetrachloroethane
Concen: 53.46 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:131 Resp: 170300

Ion	Ratio	Lower	Upper
131	100		
133	94.7	48.5	145.6
119	62.4	31.9	95.5





#67
Ethyl Benzene
Concen: 50.78 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 91 Resp: 731969

Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
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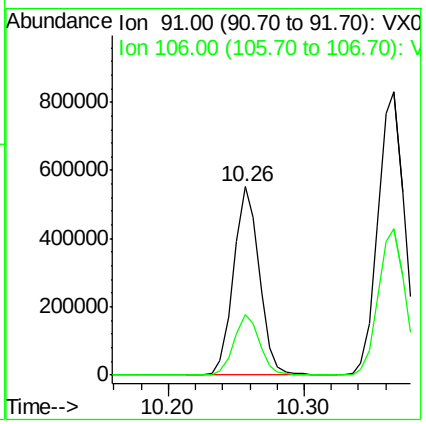
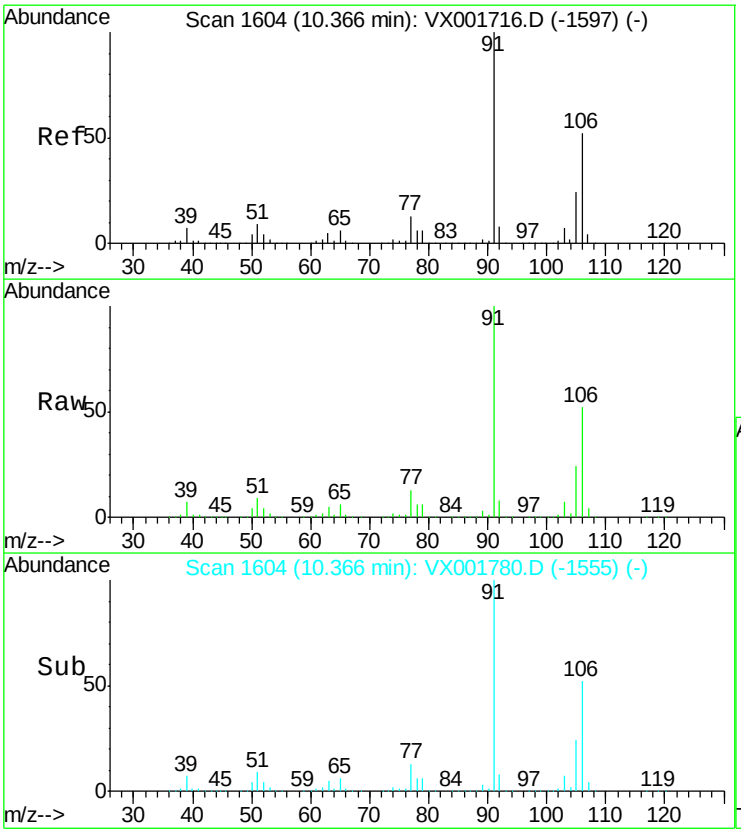
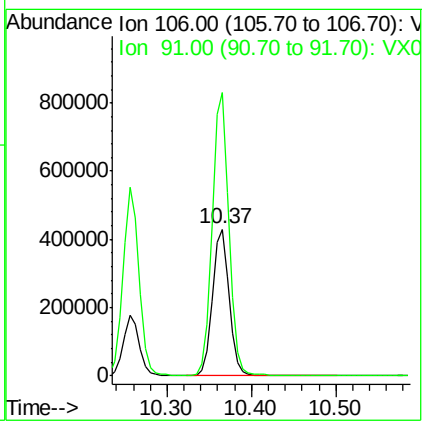


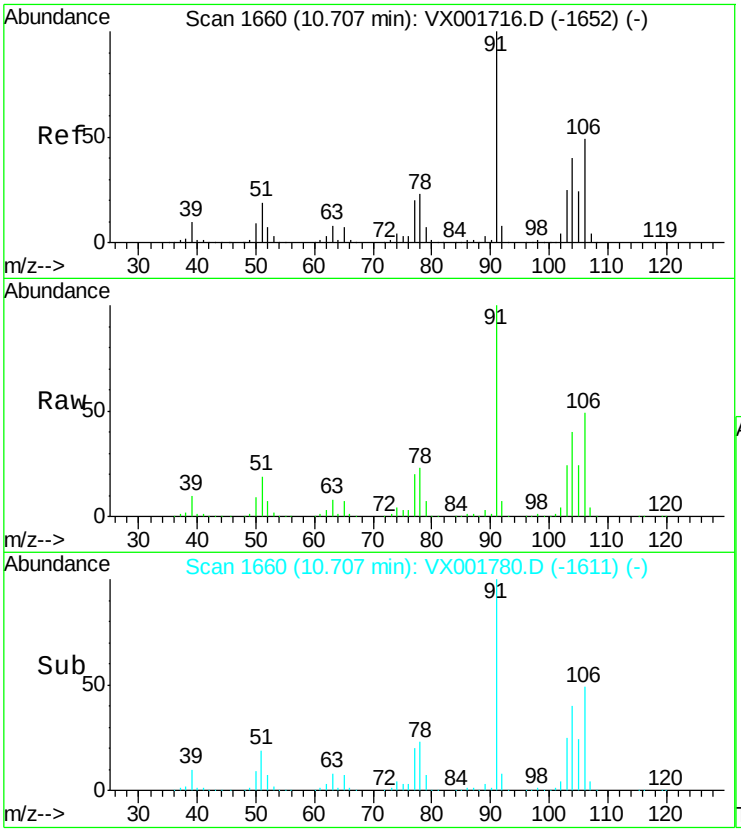


#68
m/p-Xylenes
Concen: 103.93 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:106 Resp: 591062

Ion	Ratio	Lower	Upper
106	100		
91	193.2	155.4	233.2

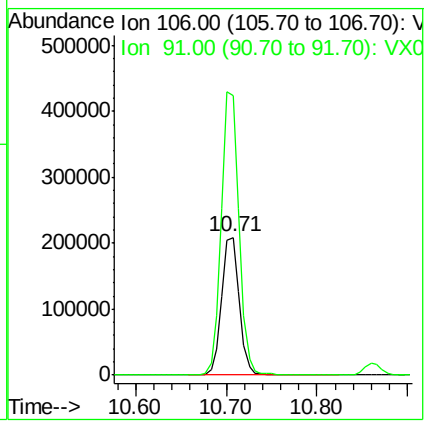




#69
o-Xylene
Concen: 52.28 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:106 Resp: 284720

Ion	Ratio	Lower	Upper
106	100		
91	206.2	103.4	310.2



Instrument :
MSVOA_X
ClientSampleId :
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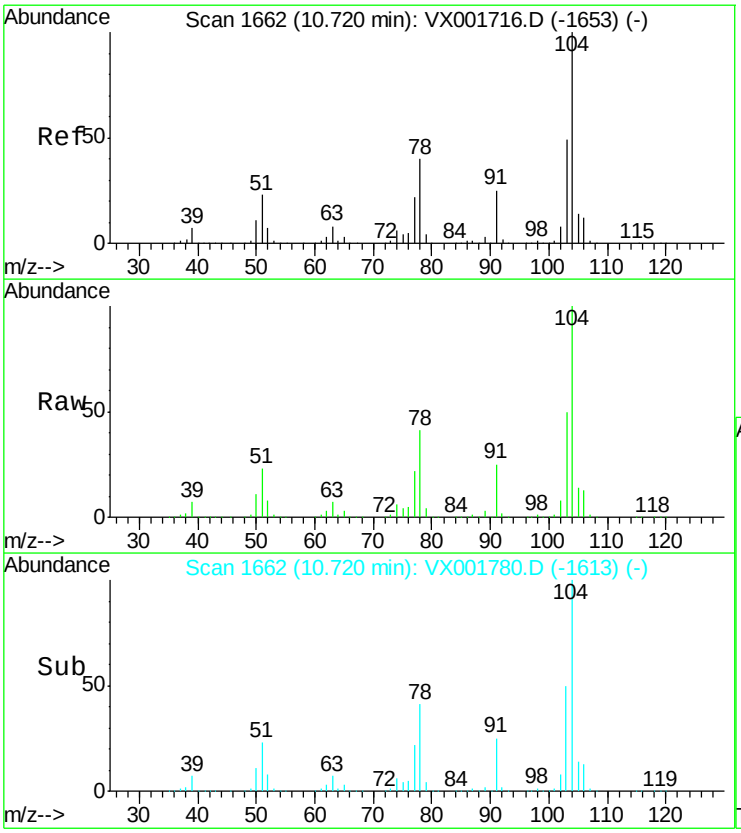
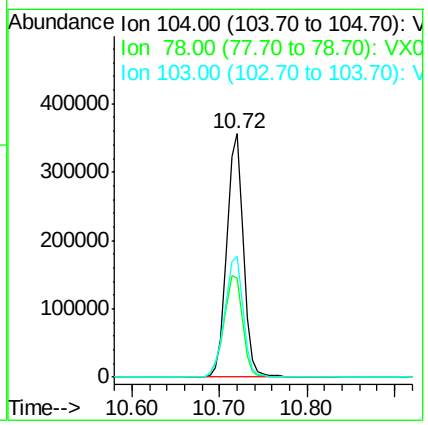
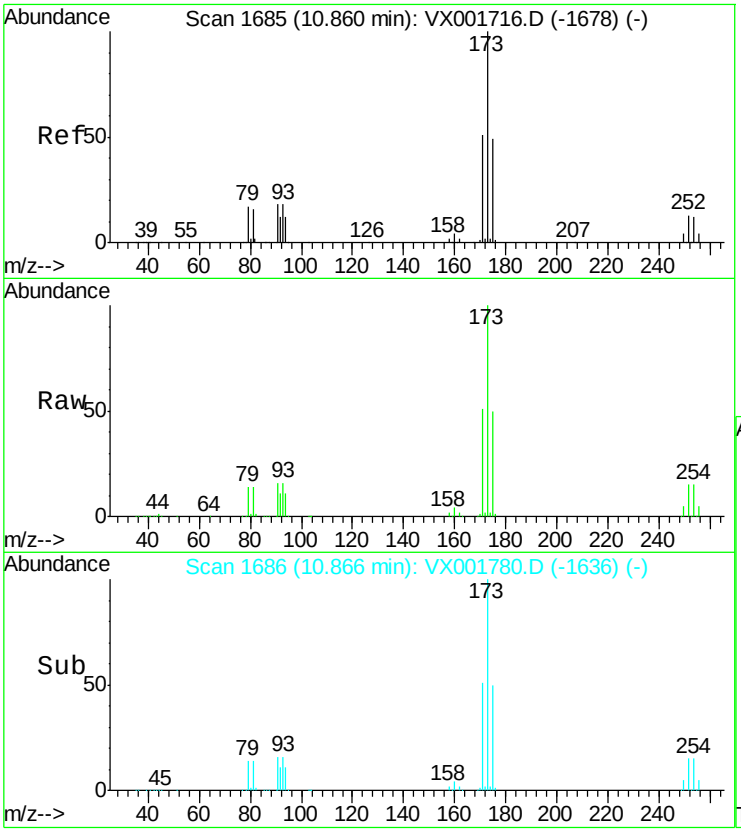


#70
Styrene
Concen: 52.23 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:104 Resp: 469139

Ion	Ratio	Lower	Upper
104	100		
78	47.1	37.3	55.9
103	55.0	43.7	65.5

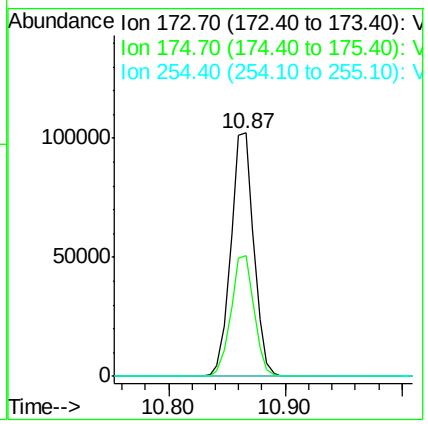




#71
Bromoform
Concen: 47.39 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:173 Resp: 140003

Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.3	72.8
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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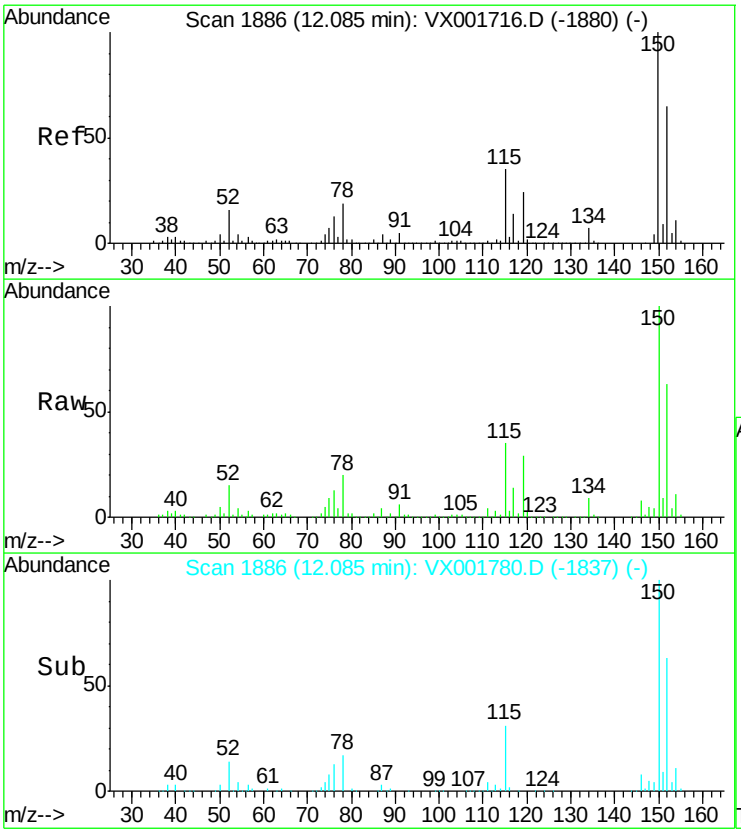
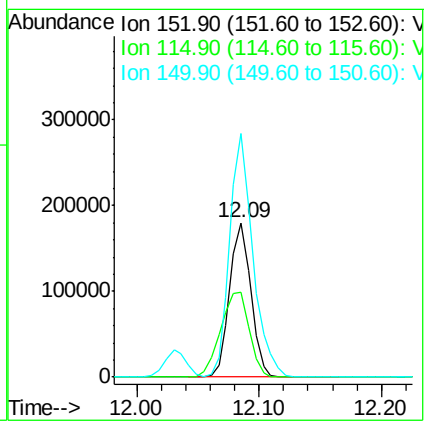
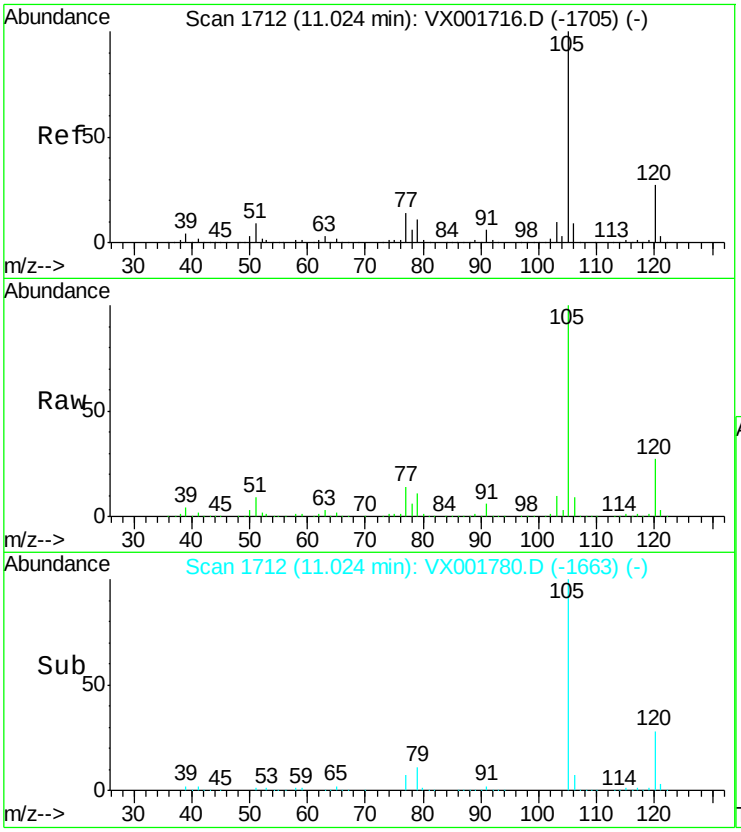


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:152 Resp: 214807

Ion	Ratio	Lower	Upper
152	100		
115	74.9	37.4	112.2
150	173.1	0.0	344.8





#73
Isopropylbenzene
Concen: 53.87 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:105 Resp: 762089

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.8	41.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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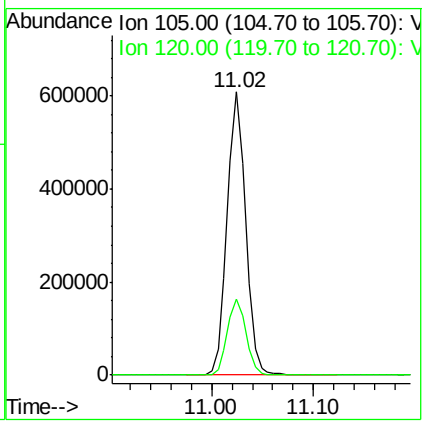
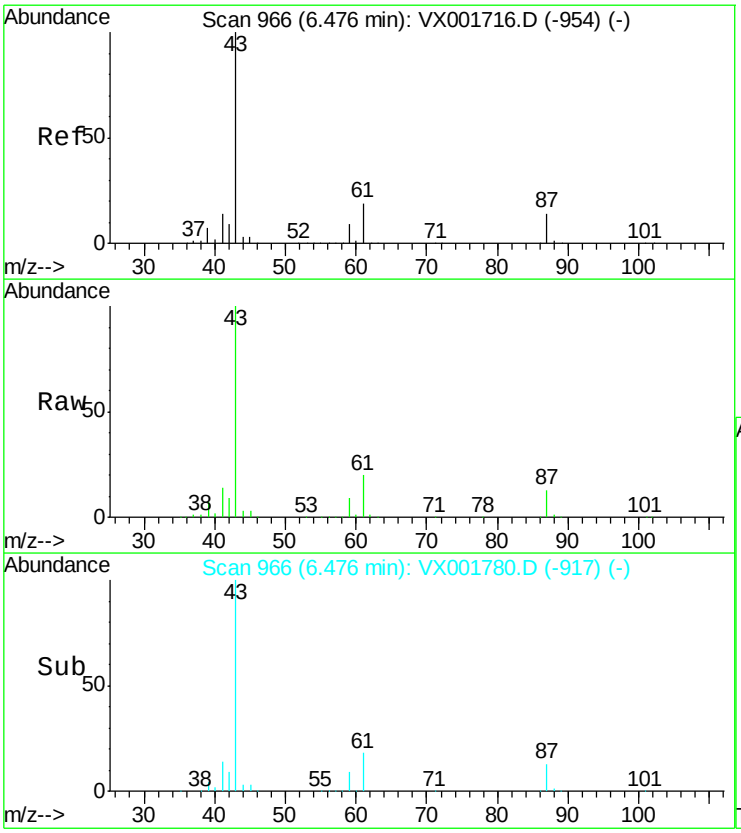
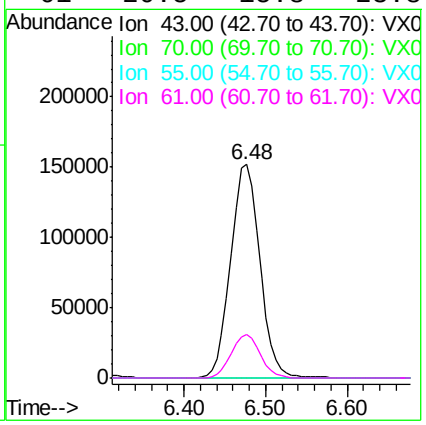


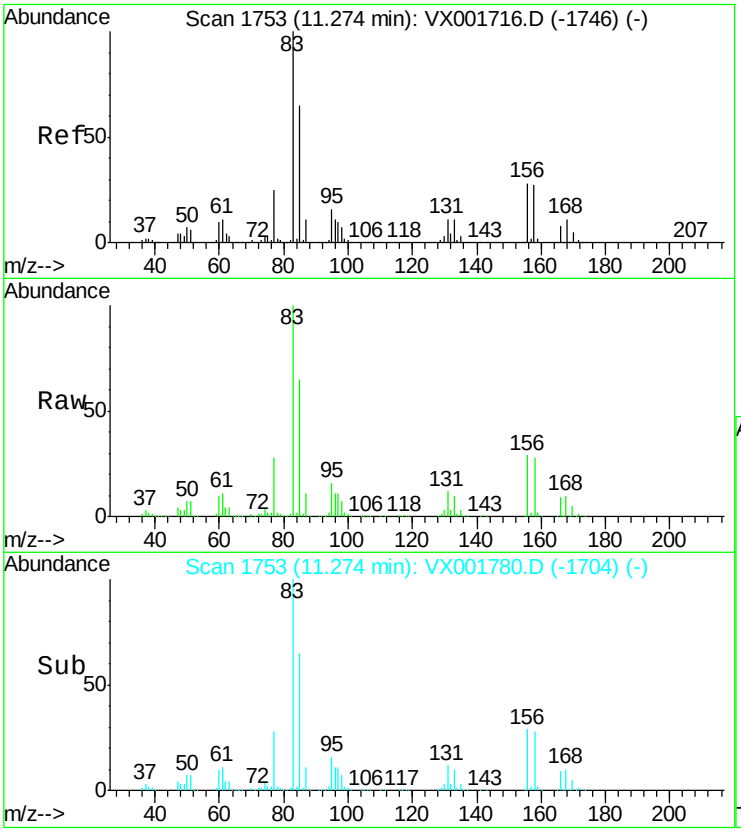


#74
N-amyl acetate
Concen: 55.28 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 43 Resp: 374913

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1#
61	20.5	15.8	23.8

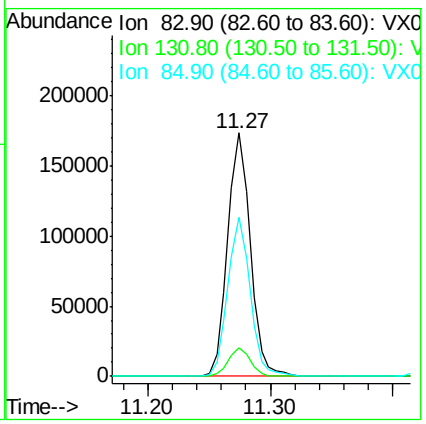




#75
1,1,2,2-Tetrachloroethane
Concen: 52.23 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 83 Resp: 221634

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.7	17.0
85	64.7	32.7	98.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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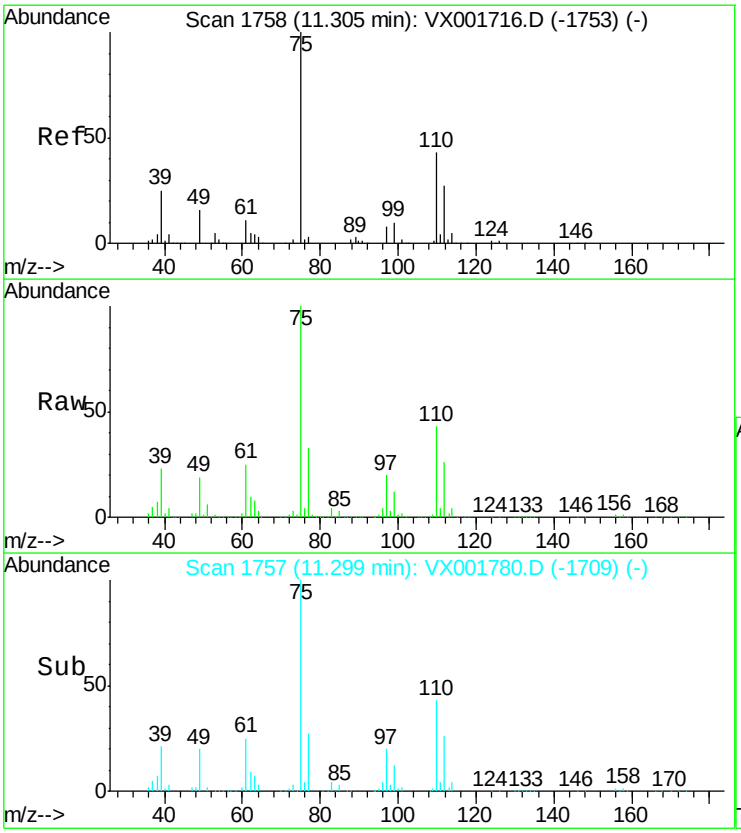
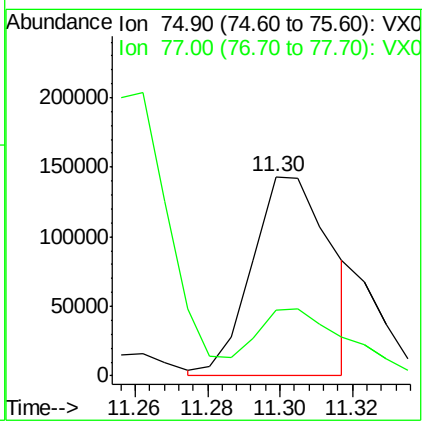
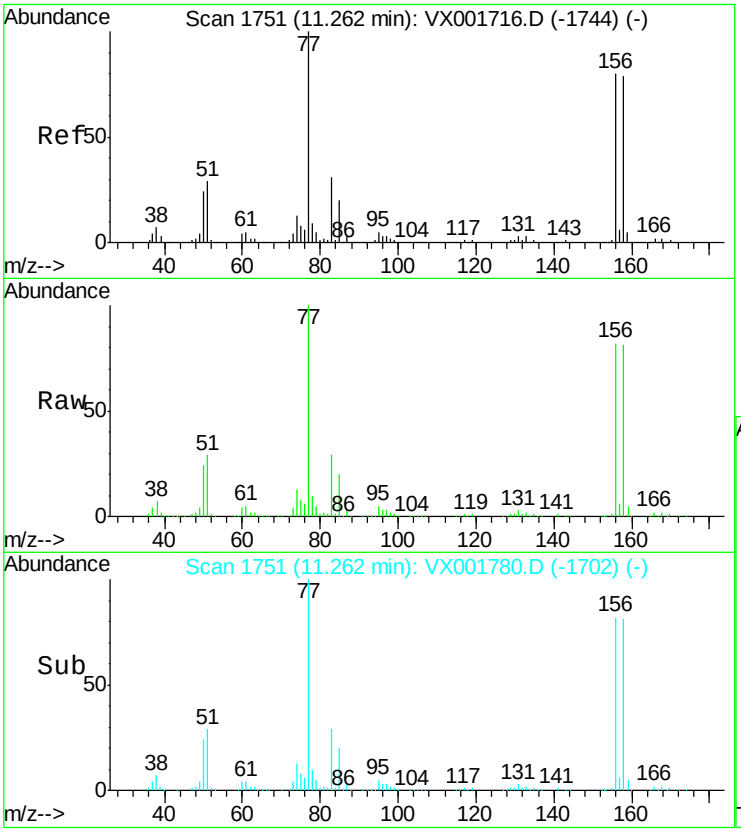


#76
1,2,3-Trichloropropane
Concen: 53.14 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 75 Resp: 217063

Ion	Ratio	Lower	Upper
75	100		
77	38.2	18.9	56.7

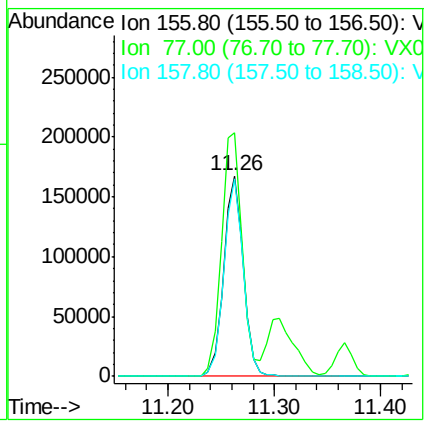




#77
Bromobenzene
Concen: 51.75 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:156 Resp: 215097

Ion	Ratio	Lower	Upper
156	100		
77	129.6	65.3	196.0
158	97.8	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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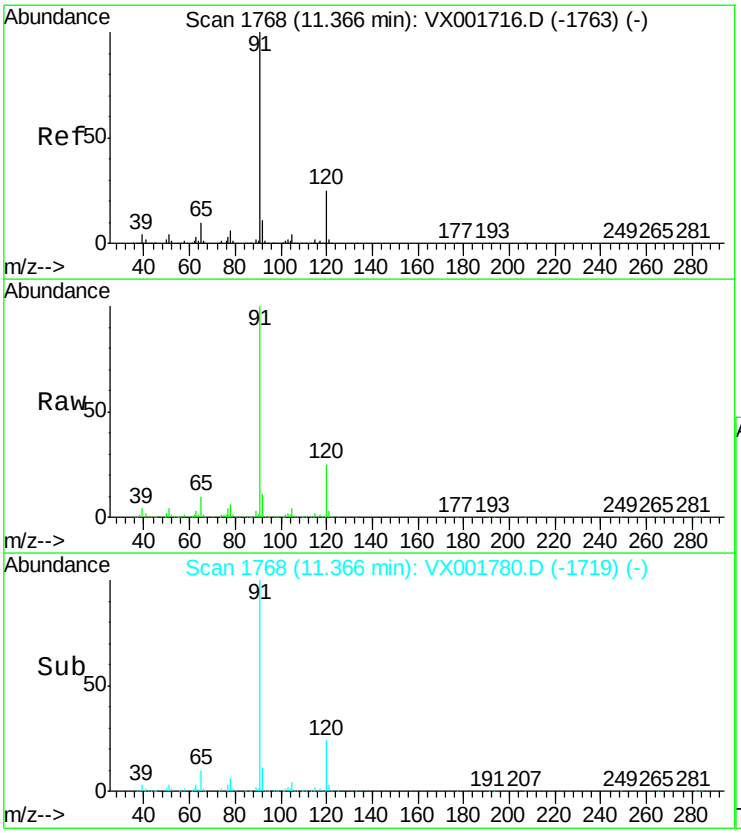
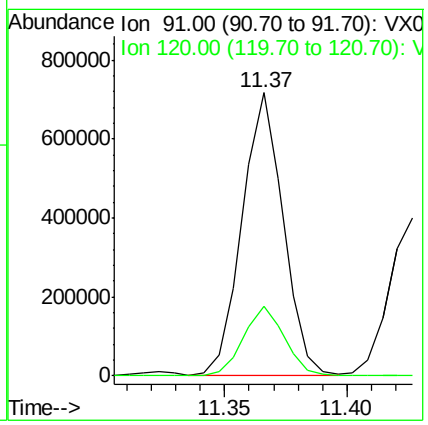
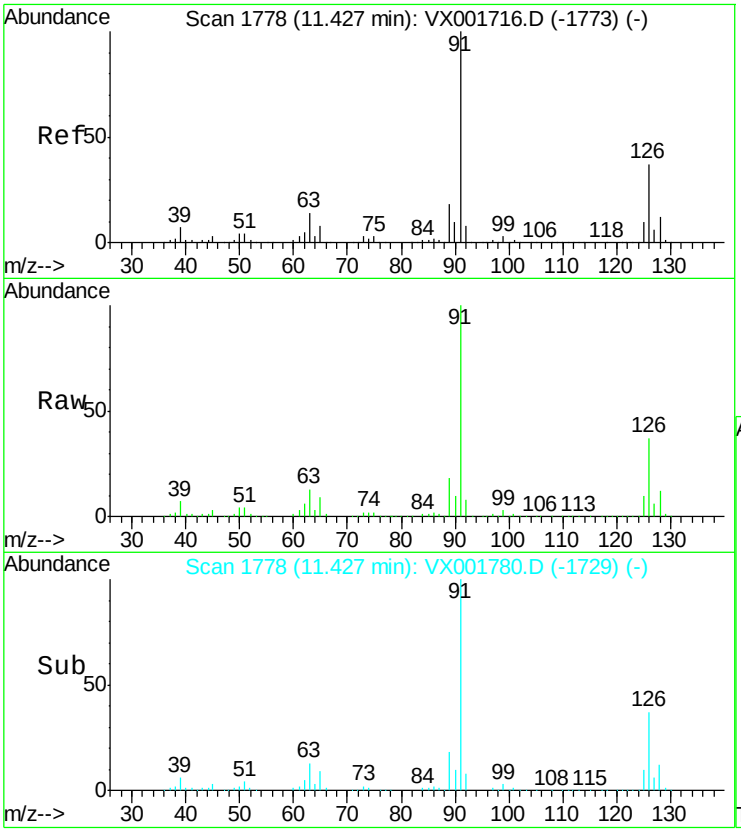


#78
n-propylbenzene
Concen: 52.25 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 91 Resp: 832799

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.5	37.5





#79
2-Chlorotoluene
Concen: 52.43 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 91 Resp: 499729

Ion	Ratio	Lower	Upper
91	100		
126	37.2	18.4	55.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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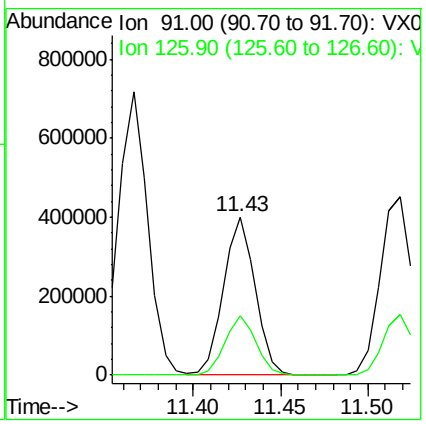
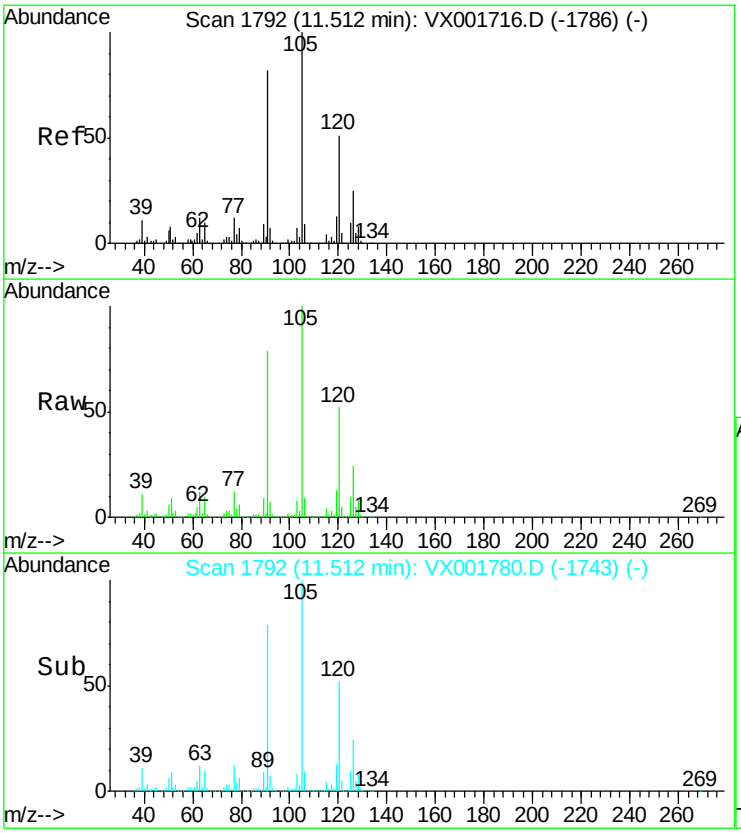
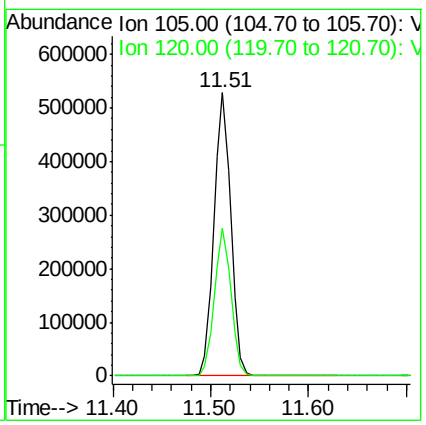


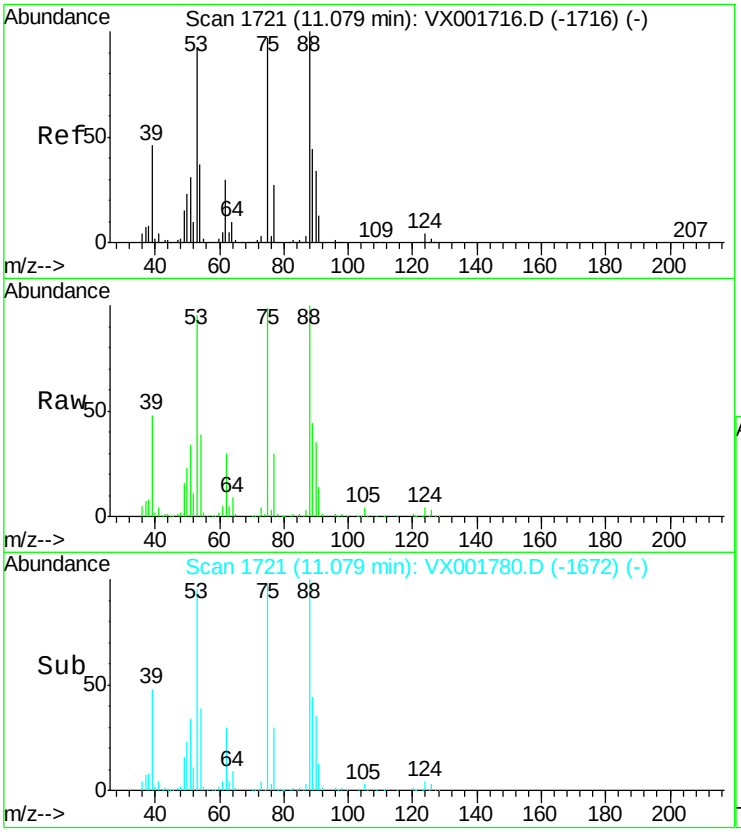


#80
1,3,5-Trimethylbenzene
Concen: 54.19 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:105 Resp: 628932

Ion	Ratio	Lower	Upper
105	100		
120	51.4	25.7	77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.11 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 75 Resp: 61360

Ion	Ratio	Lower	Upper
75	100		
53	97.7	79.4	119.2
89	46.3	38.8	58.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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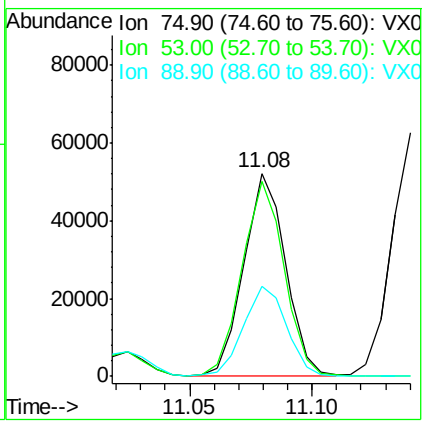
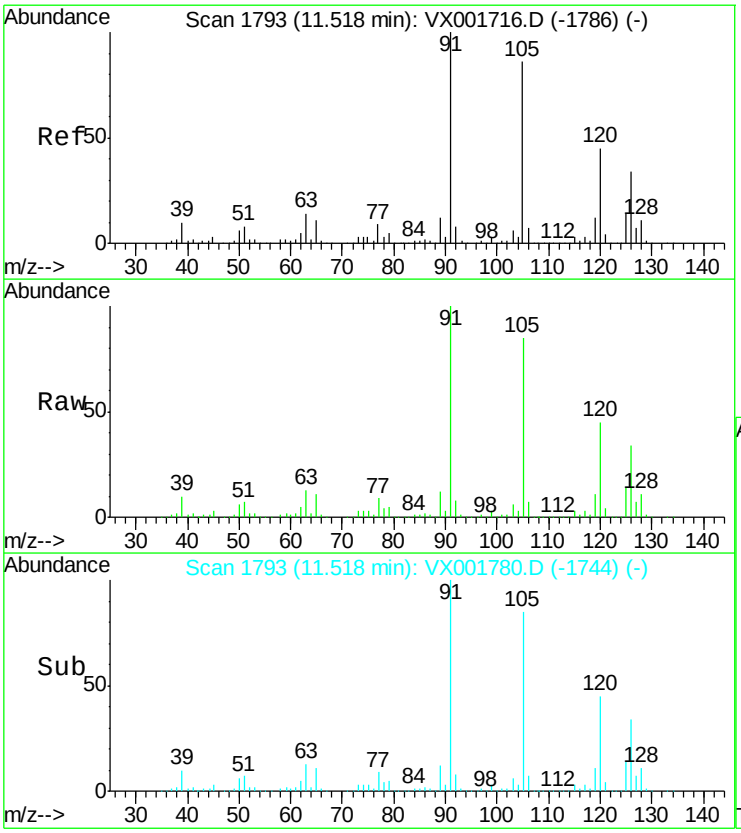
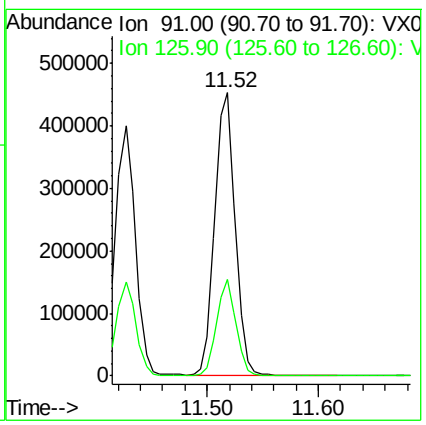


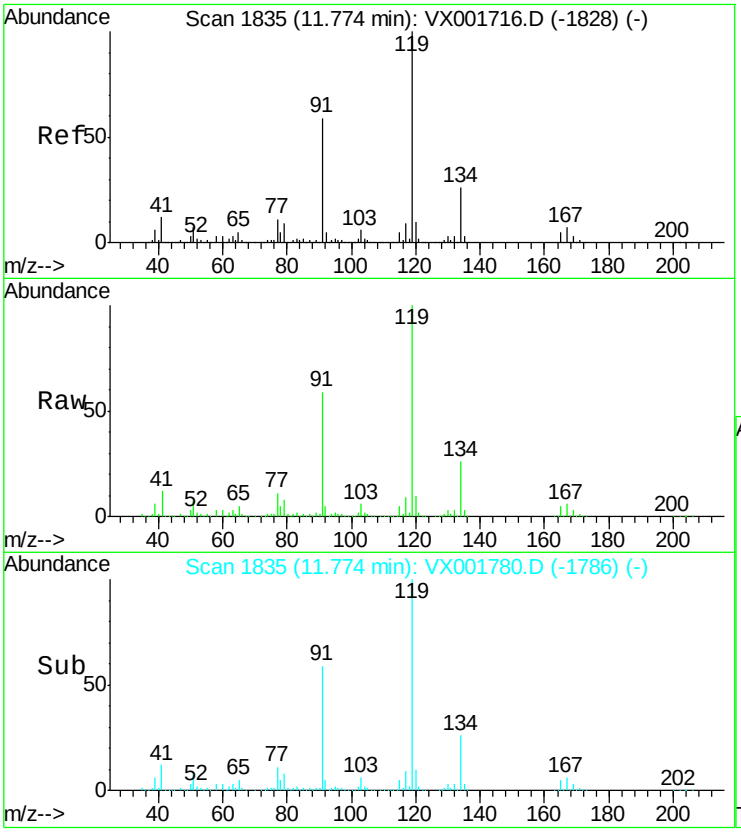


#82
4-Chlorotoluene
Concen: 51.19 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 91 Resp: 574771

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.4	49.1

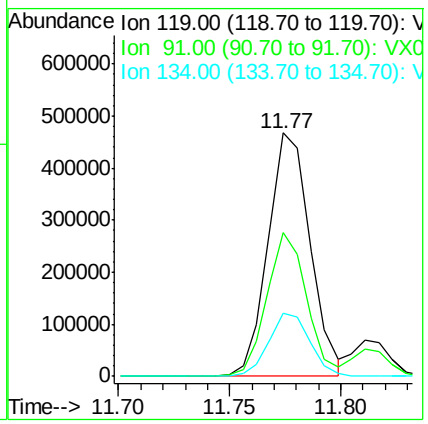




#83
tert-Butylbenzene
Concen: 53.28 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:119 Resp: 615315

Ion	Ratio	Lower	Upper
119	100		
91	55.7	27.7	83.0
134	25.3	12.7	38.1



Instrument :
MSVOA_X
ClientSampleId :
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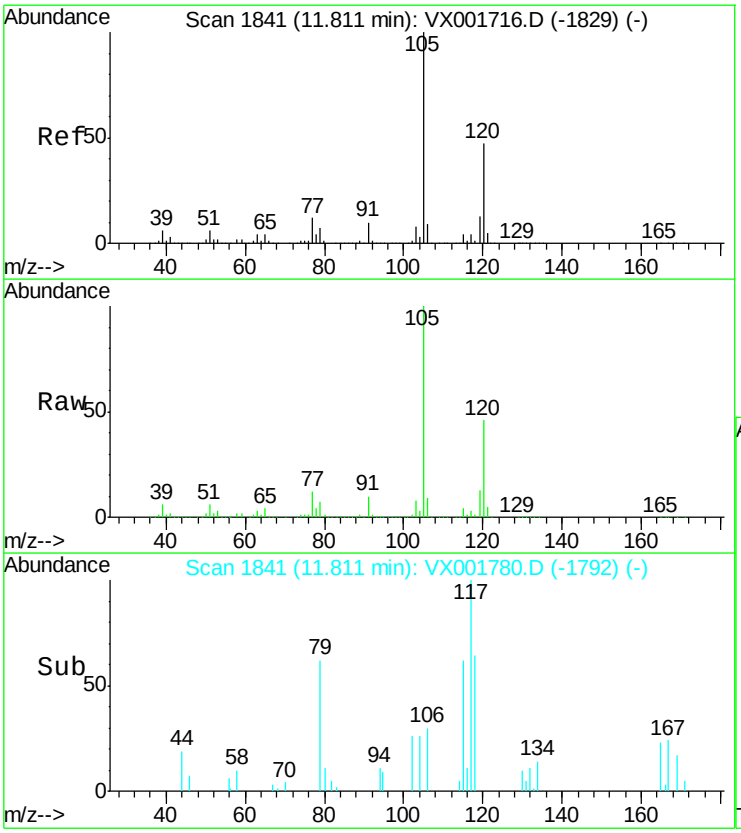
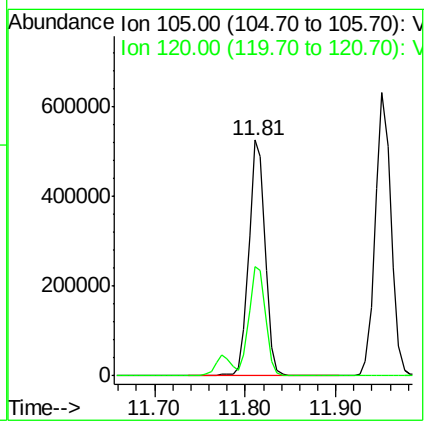
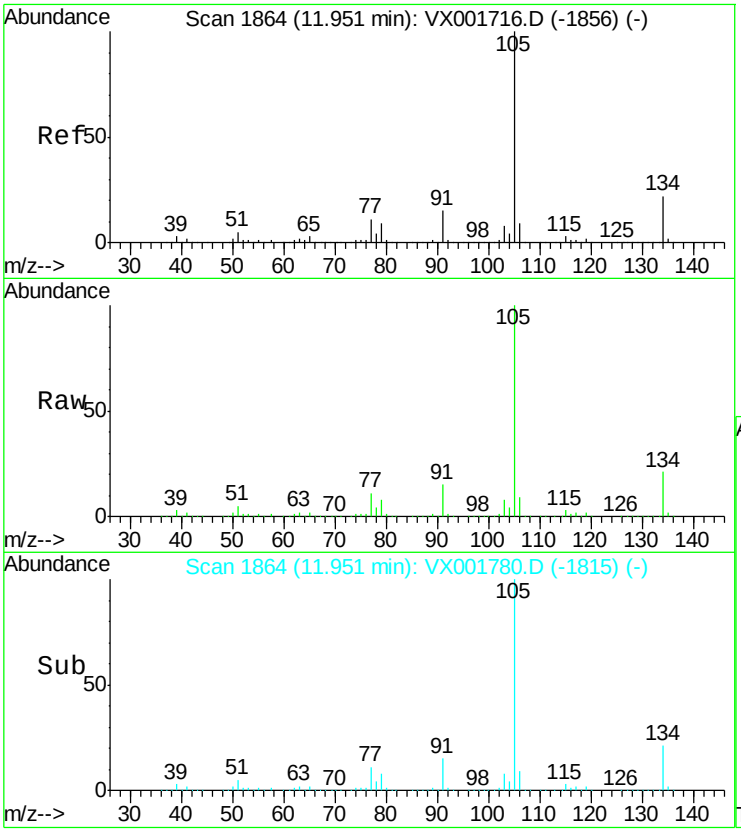


#84
1,2,4-Trimethylbenzene
Concen: 54.12 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:105 Resp: 650456

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.5	70.5





#85
sec-Butylbenzene
Concen: 53.21 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:105 Resp: 758601

Ion	Ratio	Lower	Upper
105	100		
134	21.9	10.9	32.6

Instrument :
MSVOA_X
ClientSampleId :
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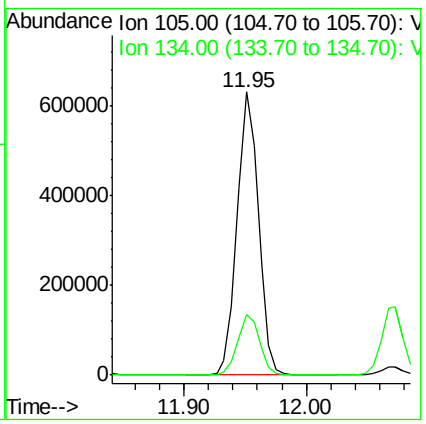
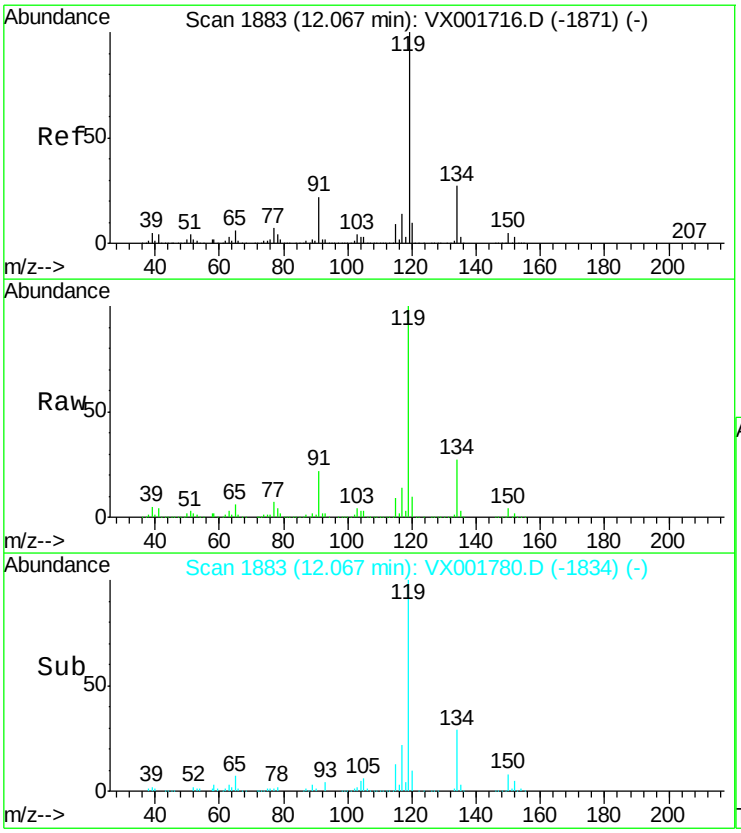
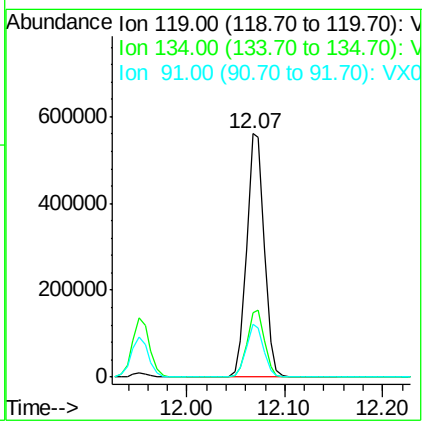


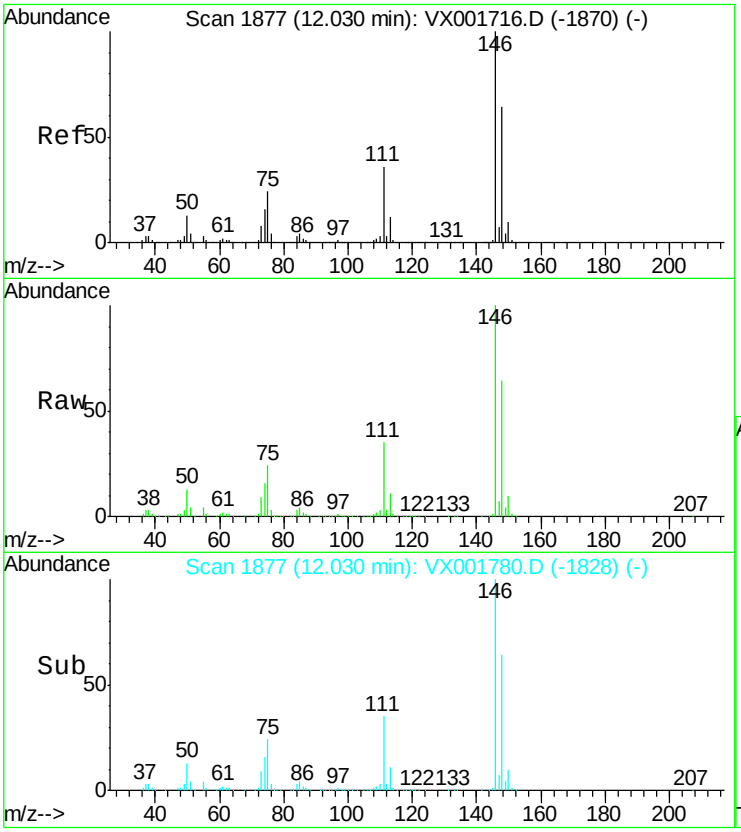


#86
p-Isopropyltoluene
Concen: 52.76 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:119 Resp: 696020

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.6	40.8
91	21.1	10.7	32.1

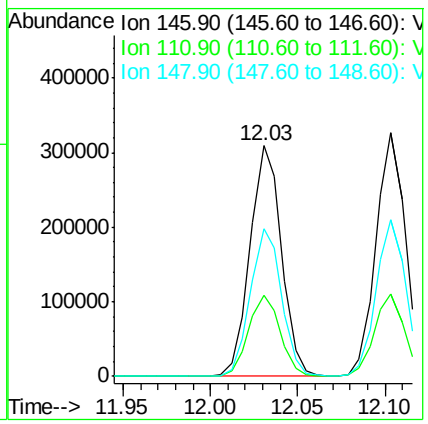




#87
1,3-Dichlorobenzene
Concen: 50.18 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:146 Resp: 385759

Ion	Ratio	Lower	Upper
146	100		
111	35.4	17.8	53.4
148	63.8	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
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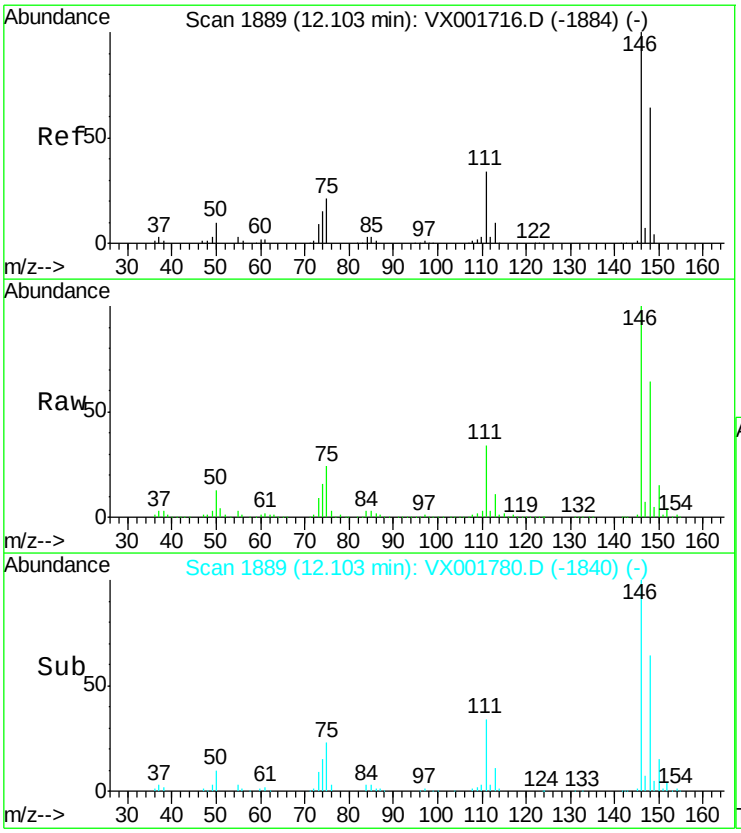
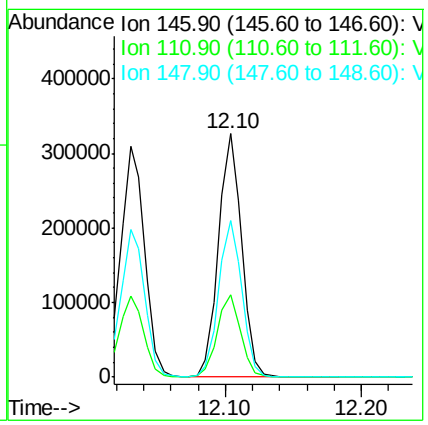
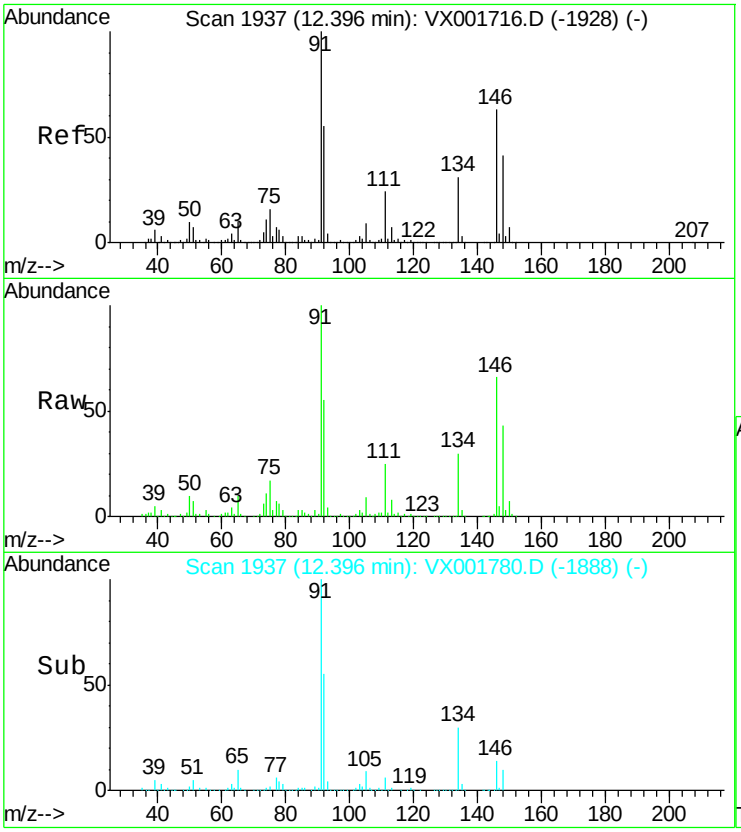


#88
1,4-Dichlorobenzene
Concen: 48.48 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:146 Resp: 385370

Ion	Ratio	Lower	Upper
146	100		
111	34.3	17.3	52.0
148	64.5	32.3	96.9





#89
n-Butylbenzene
Concen: 48.73 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 91 Resp: 555936

Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.3	81.9
134	29.4	14.7	44.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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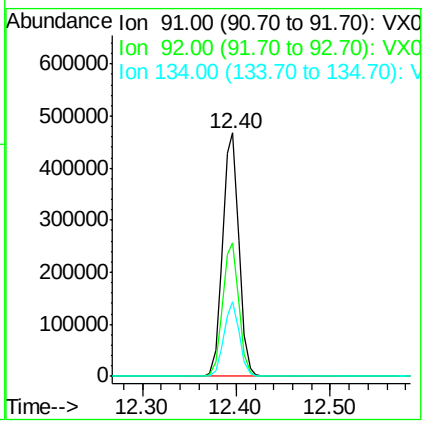
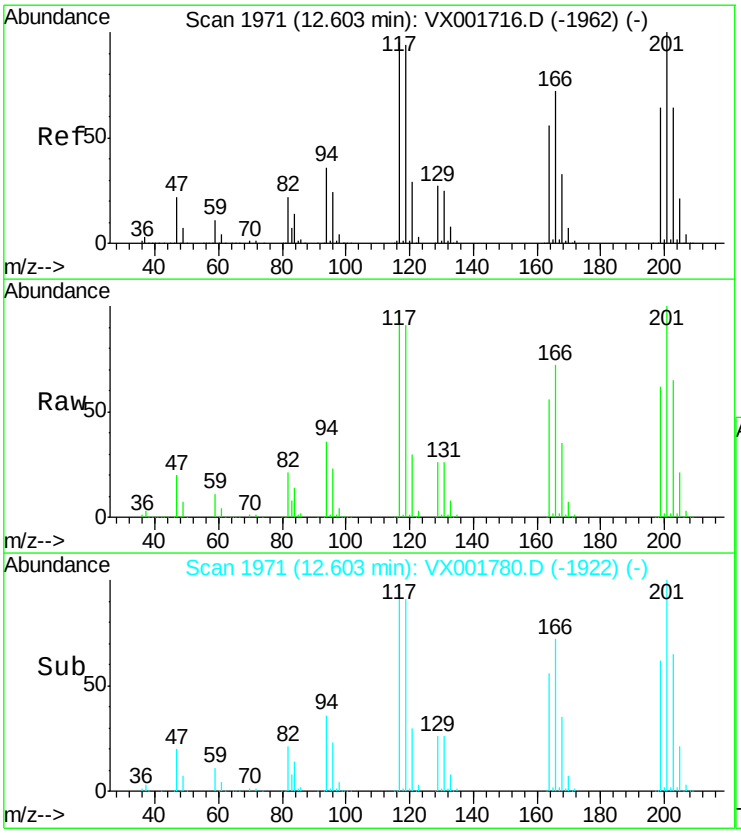
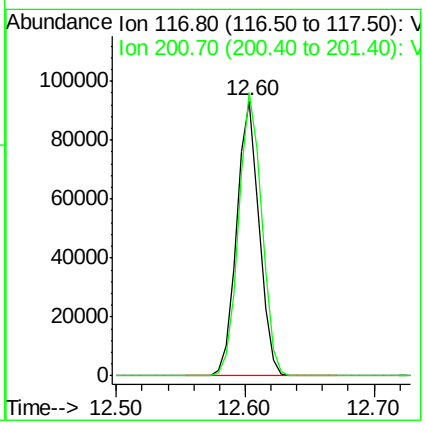


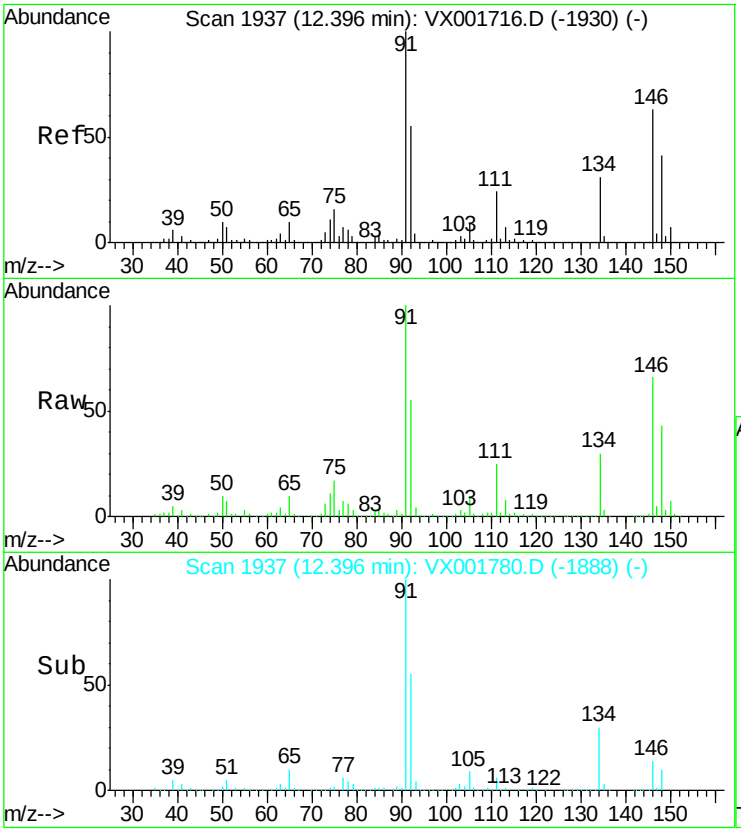


#90
Hexachloroethane
Concen: 55.14 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:117 Resp: 112969

Ion	Ratio	Lower	Upper
117	100		
201	105.2	51.9	155.7





#91
1,2-Dichlorobenzene
Concen: 50.88 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:146 Resp: 389729

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	56.0
148	64.7	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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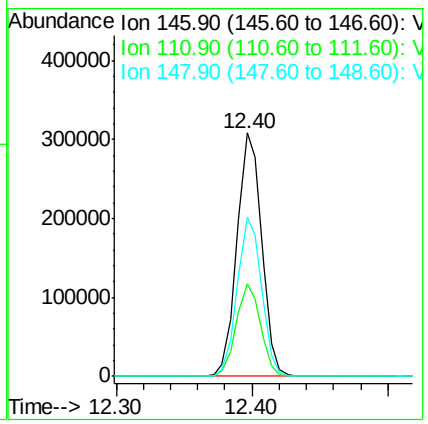
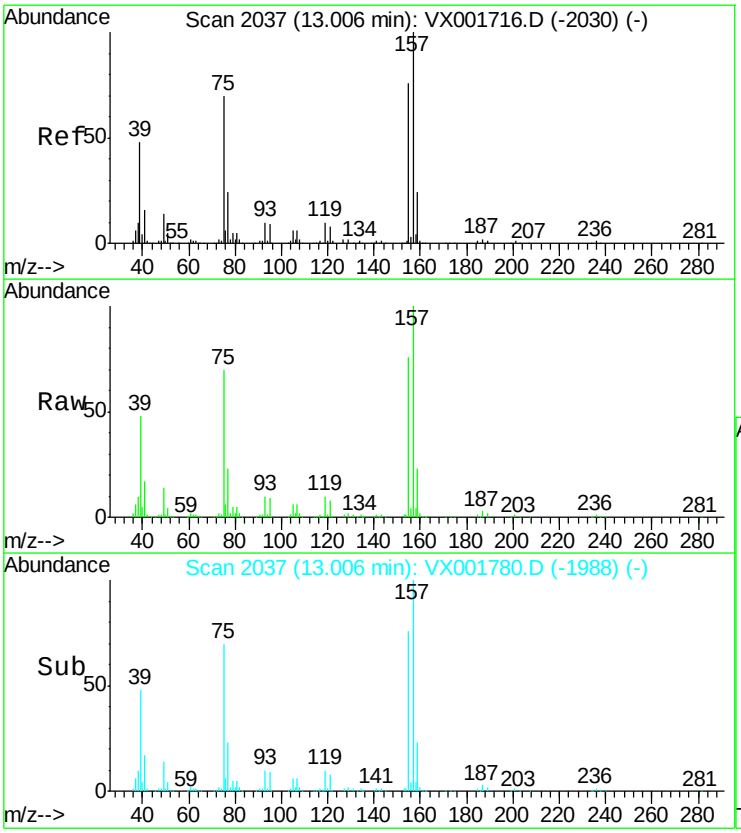
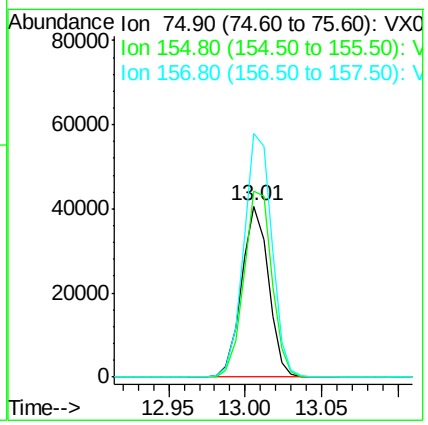


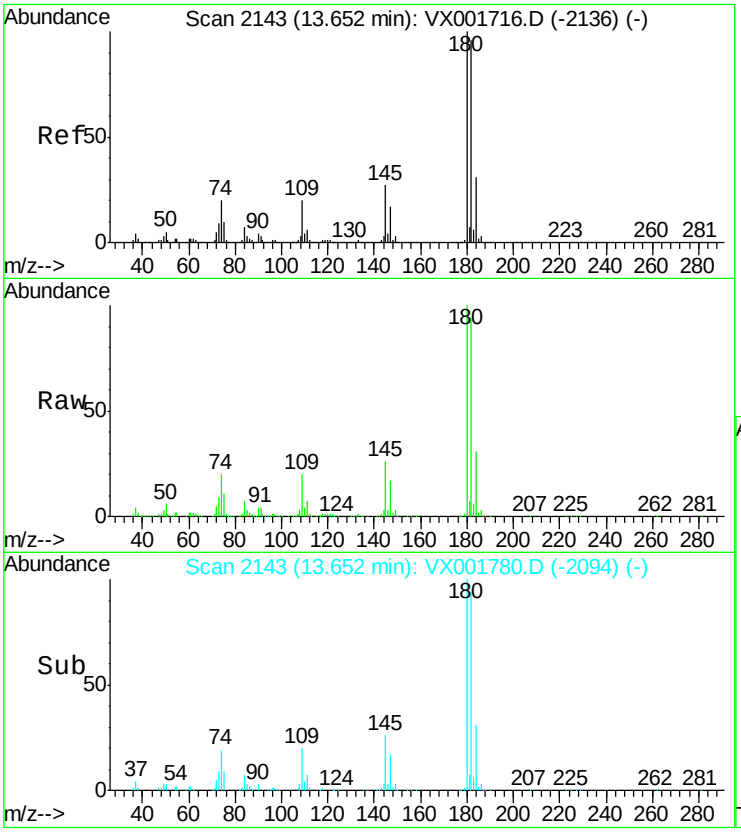


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.84 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion: 75 Resp: 49669

Ion	Ratio	Lower	Upper
75	100		
155	113.0	53.9	161.8
157	147.7	71.0	213.2

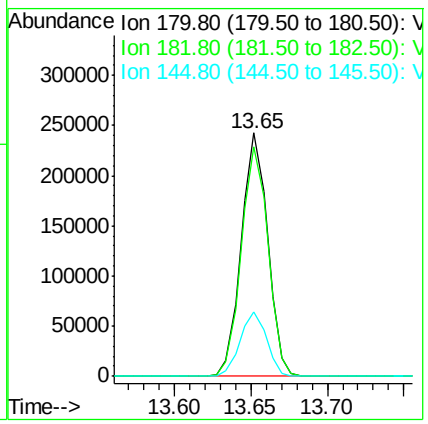




#93
1,2,4-Trichlorobenzene
Concen: 47.57 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:180 Resp: 290415

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	26.4	13.4	40.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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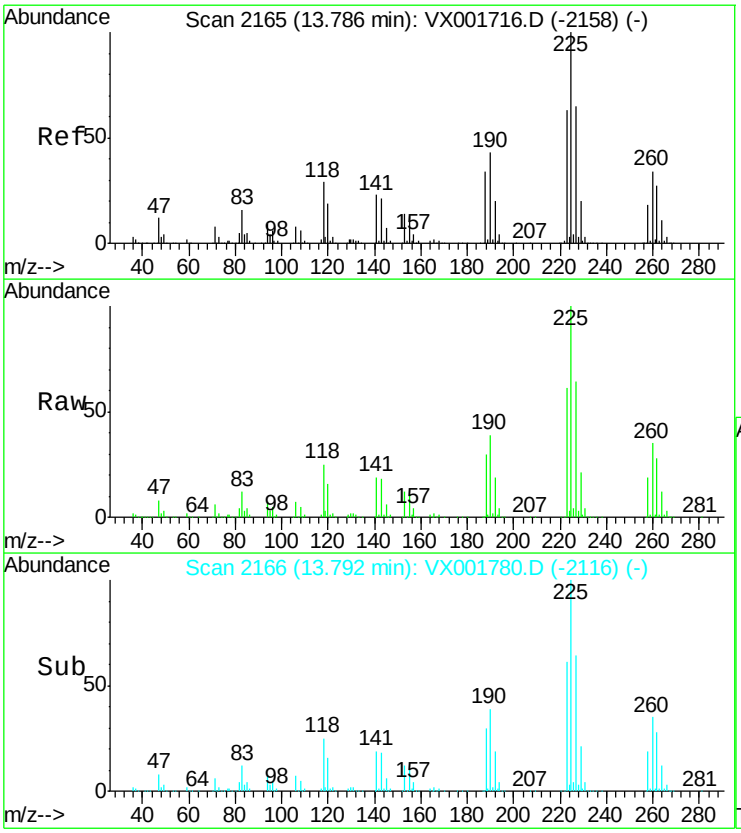
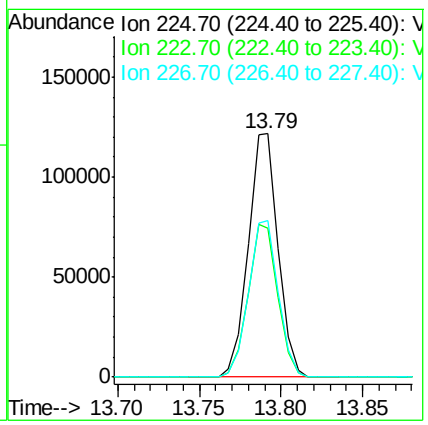
5/17/2018 9:32:34 AM

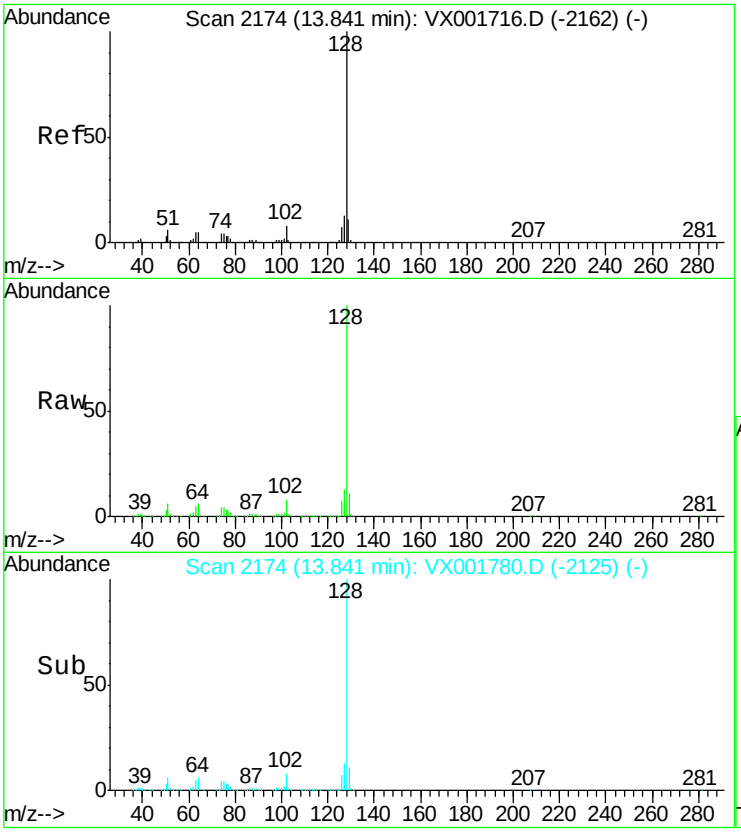


#94
Hexachlorobutadiene
Concen: 47.29 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. 0.01 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:225 Resp: 155000

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.1	93.5
227	64.3	31.9	95.5

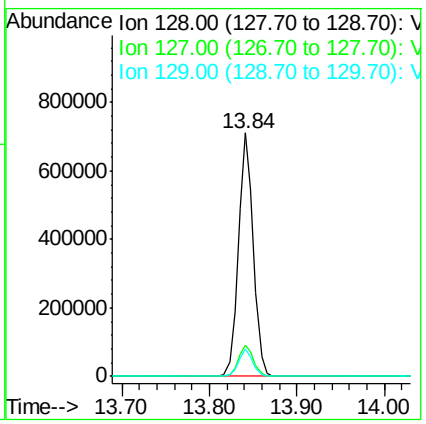




#95
Naphthalene
Concen: 53.15 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:128 Resp: 843460

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



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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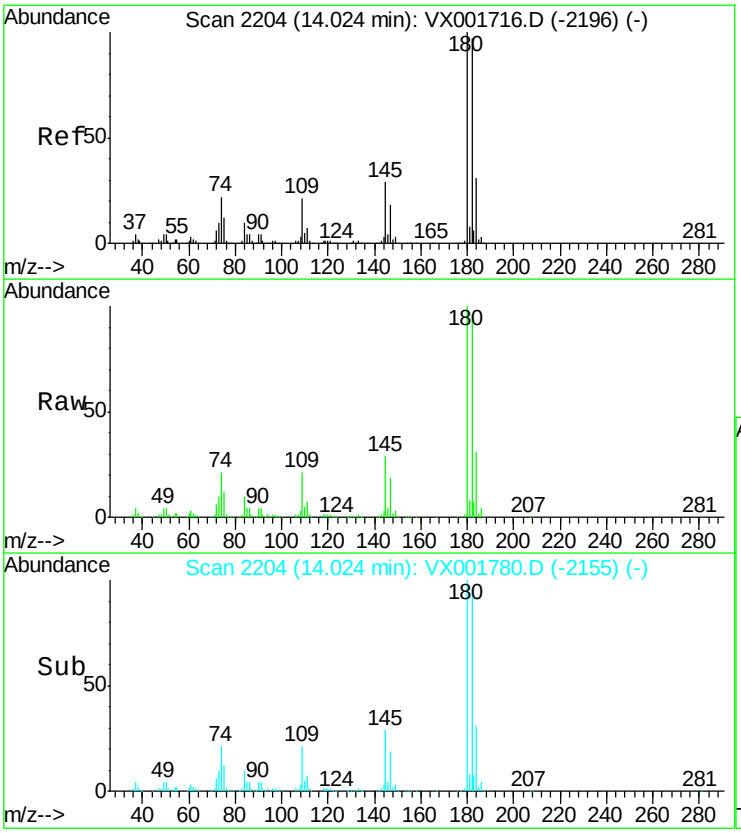
5/17/2018 9:32:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.56 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001780.D
Acq: 16 May 2018 22:17

Tgt Ion:180 Resp: 304718

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.9	143.7
145	28.1	14.2	42.8