Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006109.D
Acq On : 20 Nov 2018 19:03
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:24 AM

Quant Time: Nov 21 08:13:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 07:49:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	463877	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	441397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	250060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	364186	99.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 198.58%			
35) Dibromofluoromethane	5.50	113	298086	100.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 200.22%			
50) Toluene-d8	8.71	98	1151451	101.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 202.76%			
62) 4-Bromofluorobenzene	11.14	95	446926	104.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 209.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	220476	93.73	ug/l	98
3) Chloromethane	1.32	50	281147	94.62	ug/l	99
4) Vinyl Chloride	1.41	62	286798	94.89	ug/l	98
5) Bromomethane	1.64	94	227020	108.34	ug/l	99
6) Chloroethane	1.71	64	163701	87.91	ug/l	99
7) Trichlorofluoromethane	1.92	101	385096	97.40	ug/l	99
8) Diethyl Ether	2.19	74	155901	93.28	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	216170	92.20	ug/l	99
10) Methyl Iodide	2.51	142	310377	105.59	ug/l	99
11) Tert butyl alcohol	3.09	59	373762	479.02	ug/l	99
12) 1,1-Dichloroethene	2.37	96	207593	90.82	ug/l	92
13) Acrolein	2.29	56	225843	483.71	ug/l	98
14) Allyl chloride	2.72	41	444592	95.08	ug/l	99
15) Acrylonitrile	3.15	53	839204	486.94	ug/l	100
16) Acetone	2.45	43	751951	462.00	ug/l	100
17) Carbon Disulfide	2.56	76	607779	98.48	ug/l	98
18) Methyl Acetate	2.78	43	407281	97.58	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	747116	94.57	ug/l	100
20) Methylene Chloride	2.85	84	241318	89.99	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	230703	96.47	ug/l	94
22) Diisopropyl ether	3.87	45	1027043	102.60	ug/l	99
23) Vinyl Acetate	3.82	43	4390517	528.66	ug/l	100
24) 1,1-Dichloroethane	3.70	63	454701	96.42	ug/l	99
25) 2-Butanone	4.70	43	1485463	491.70	ug/l	99
26) 2,2-Dichloropropane	4.58	77	374165	96.26	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	316433	94.67	ug/l	98
28) Bromochloromethane	5.02	49	257236	93.59	ug/l	99
29) Tetrahydrofuran	5.15	42	960155	509.48	ug/l	100
30) Chloroform	5.21	83	530834	92.88	ug/l	100
31) Cyclohexane	5.57	56	482219	97.89	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	456388	98.90	ug/l	100
36) 1,1-Dichloropropene	5.80	75	406731	96.38	ug/l	99
37) Ethyl Acetate	4.86	43	533080	98.18	ug/l	100
38) Carbon Tetrachloride	5.78	117	396860	100.05	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 08:13:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 07:49:48 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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11/21/2018 10:37:24 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	481251	100.10 ug/l	99
40) Benzene	6.14	78	1199755	96.50 ug/l	100
41) Methacrylonitrile	5.06	41	295338	98.71 ug/l	99
42) 1,2-Dichloroethane	6.20	62	437183	94.05 ug/l	100
43) Isopropyl Acetate	6.46	43	815054	103.95 ug/l	100
44) Trichloroethene	7.21	130	334486	96.79 ug/l	98
45) 1,2-Dichloropropane	7.52	63	321444	97.69 ug/l	99
46) Dibromomethane	7.66	93	211540	93.88 ug/l	99
47) Bromodichloromethane	7.90	83	411465	98.73 ug/l	99
48) Methyl methacrylate	7.77	41	433518	109.02 ug/l	99
49) 1,4-Dioxane	7.76	88	192496	2040.33 ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	2975611	529.35 ug/l	99
52) Toluene	8.79	92	772382	100.44 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	464261	106.75 ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	499296	103.85 ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	320597	96.26 ug/l	97
56) Ethyl methacrylate	9.18	69	513005	112.18 ug/l	99
57) 1,3-Dichloropropane	9.37	76	533343	97.15 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	1422830	541.36 ug/l	99
59) 2-Hexanone	9.50	43	2395205	536.91 ug/l	100
60) Dibromochloromethane	9.59	129	344146	105.39 ug/l	99
61) 1,2-Dibromoethane	9.67	107	344164	100.30 ug/l	100
64) Tetrachloroethene	9.34	164	344188	94.75 ug/l	98
65) Chlorobenzene	10.14	112	890594	98.36 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	315064	101.36 ug/l	100
67) Ethyl Benzene	10.25	91	1545273	104.24 ug/l	99
68) m/p-Xylenes	10.36	106	1196225	207.22 ug/l	99
69) o-Xylene	10.70	106	582554	105.65 ug/l	99
70) Styrene	10.71	104	982458	109.28 ug/l	99
71) Bromoform	10.86	173	297330	106.86 ug/l	98
73) Isopropylbenzene	11.02	105	1568263	103.65 ug/l	100
74) N-amyl acetate	10.90	43	776538	113.05 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	549354	96.35 ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	522689m	101.53 ug/l	
77) Bromobenzene	11.26	156	418780	98.80 ug/l	100
78) n-propylbenzene	11.36	91	1847240	104.84 ug/l	100
79) 2-Chlorotoluene	11.42	91	1079391	101.26 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1355141	106.23 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	171369	112.58 ug/l	95
82) 4-Chlorotoluene	11.51	91	1298023	104.34 ug/l	99
83) tert-Butylbenzene	11.77	119	1320107	106.00 ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	1384319	106.39 ug/l	99
85) sec-Butylbenzene	11.94	105	1621909	106.48 ug/l	99
86) p-Isopropyltoluene	12.07	119	1460217	107.52 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	771226	98.69 ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	780228	96.31 ug/l	100
89) n-Butylbenzene	12.39	91	1342235	109.16 ug/l	99
90) Hexachloroethane	12.60	117	230615	106.41 ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	785980	98.37 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	135964	102.76 ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:24 AM

Quant Time: Nov 21 08:13:26 2018
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 07:49:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	592948	105.35	ug/l	99
94) Hexachlorobutadiene	13.78	225	269618	98.29	ug/l	100
95) Naphthalene	13.83	128	1838223	111.07	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	590822	102.97	ug/l	99

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

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ClientSampleId :
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Manual Integrations APPROVED
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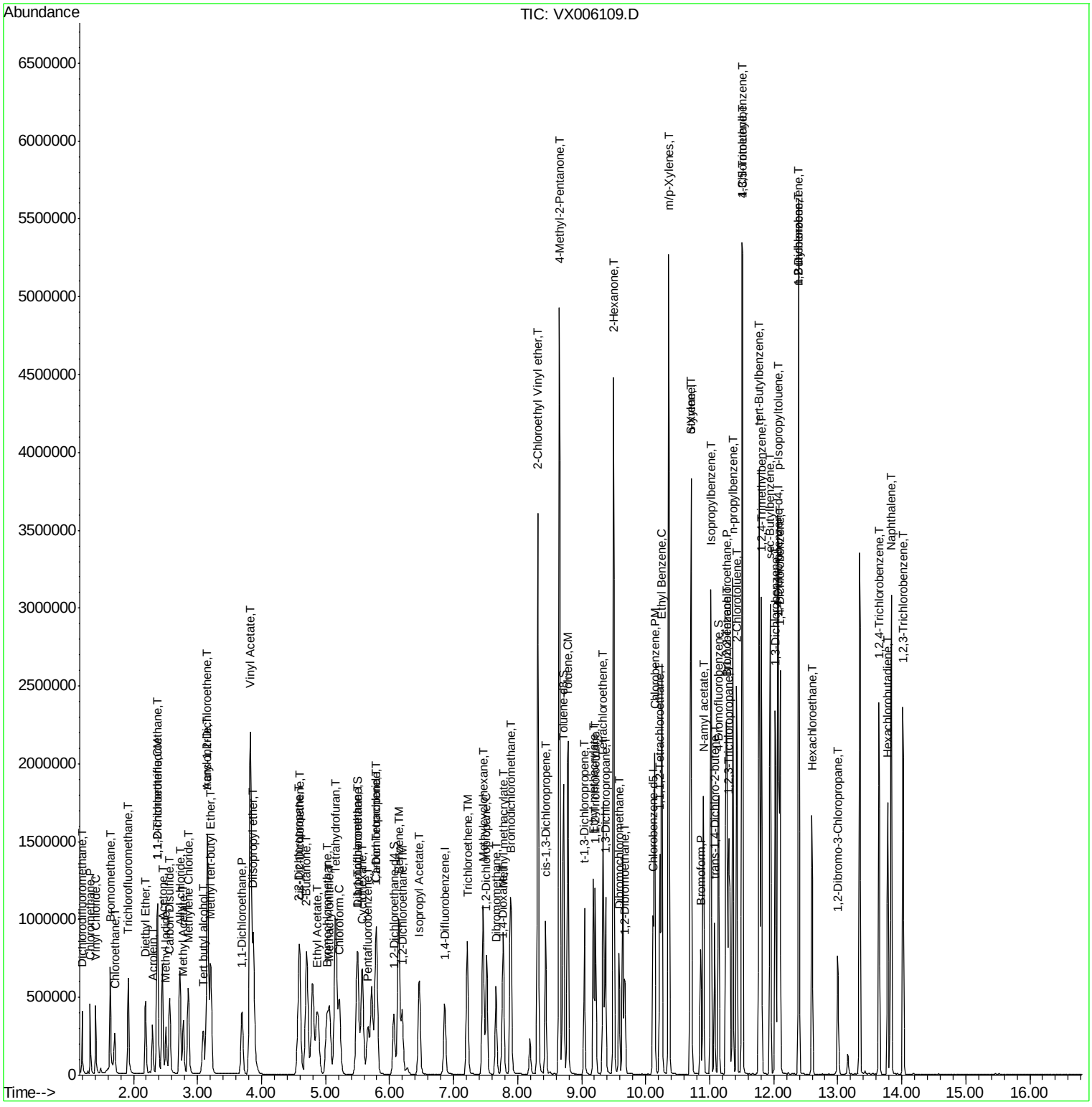
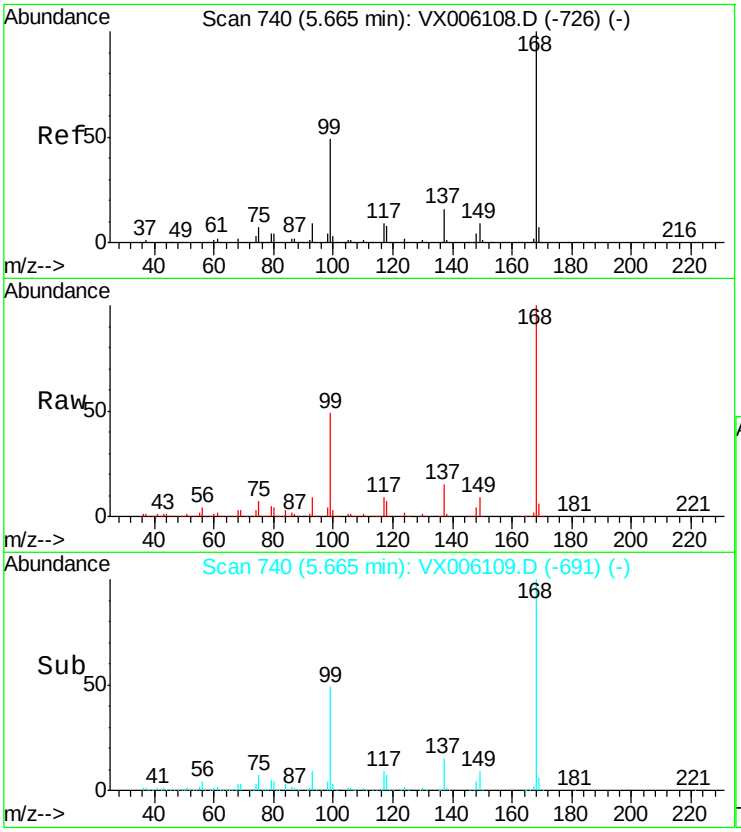
11/21/2018 10:37:24 AM

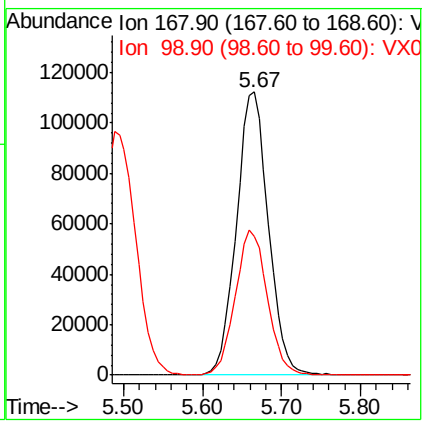




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:168 Resp: 316539

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.2	58.8



Instrument :
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ClientSampleId :
VSTDICC100

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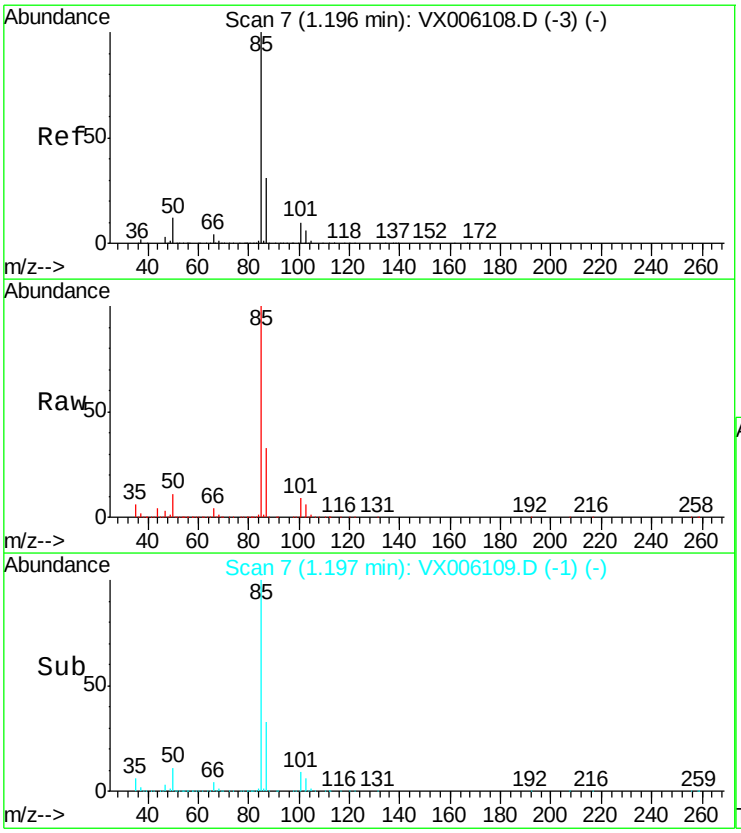
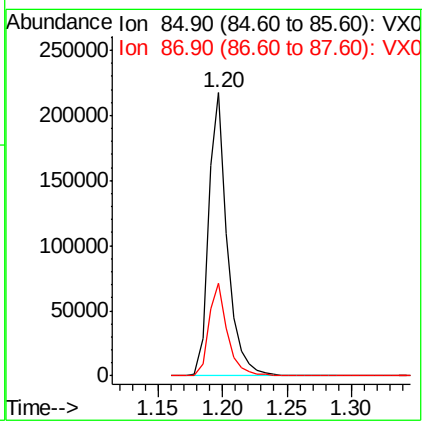
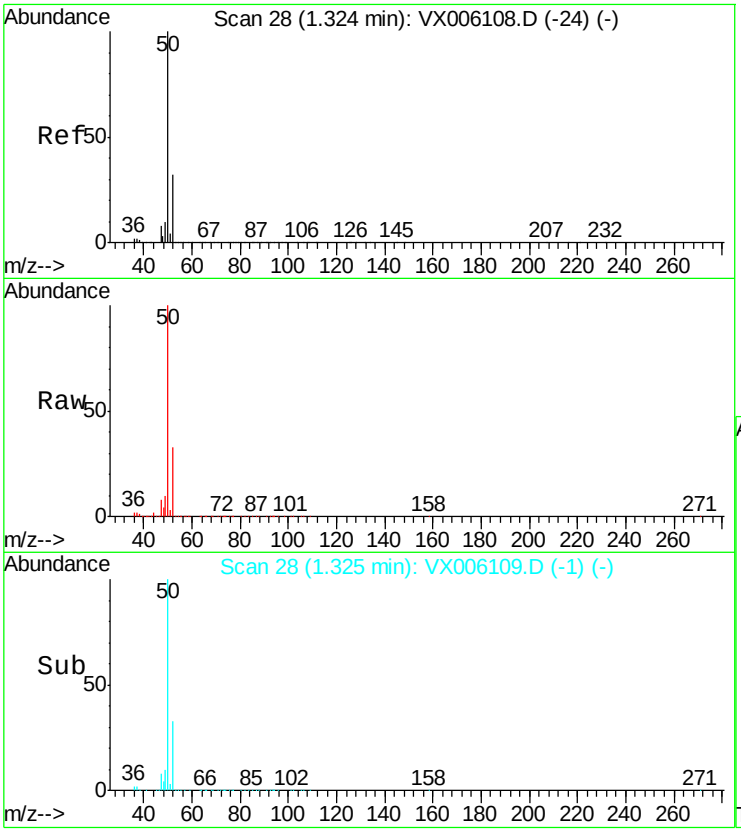


#2
Dichlorodifluoromethane
Concen: 93.73 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 85 Resp: 220476

Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.7	47.1

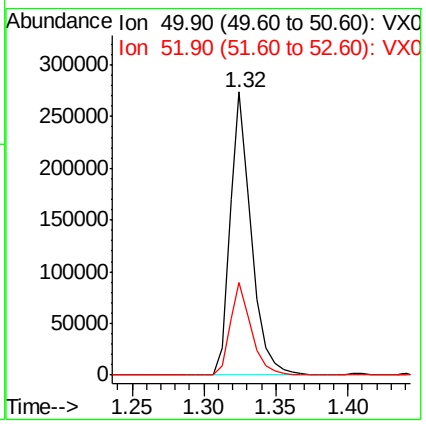




#3
Chloromethane
Concen: 94.62 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 50 Resp: 281147

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.6	38.4



Instrument :
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ClientSampleId :
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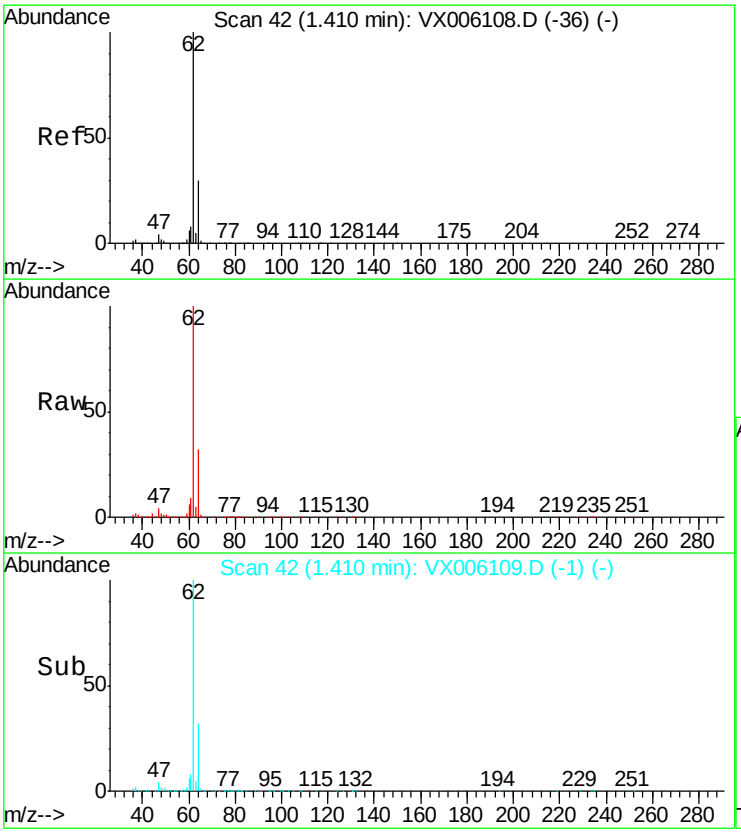
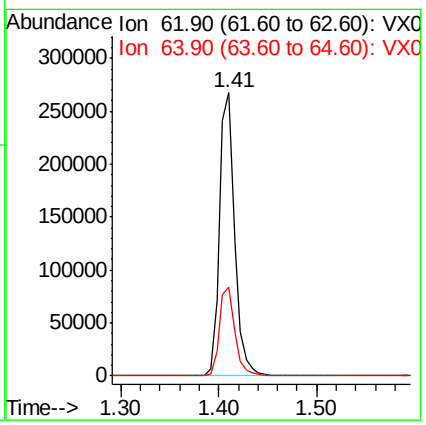
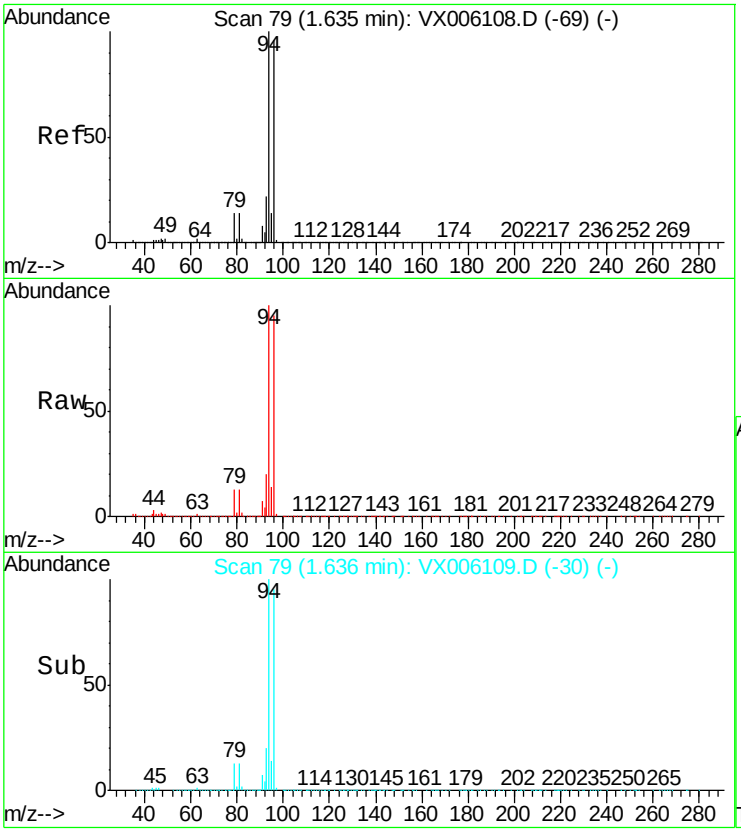


#4
Vinyl Chloride
Concen: 94.89 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 62 Resp: 286798

Ion	Ratio	Lower	Upper
62	100		
64	31.5	24.2	36.4

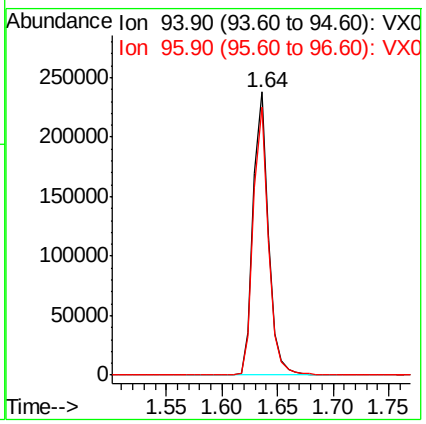




#5
Bromomethane
Concen: 108.34 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 94 Resp: 227020

Ion	Ratio	Lower	Upper
94	100		
96	94.8	76.7	115.1



Instrument :
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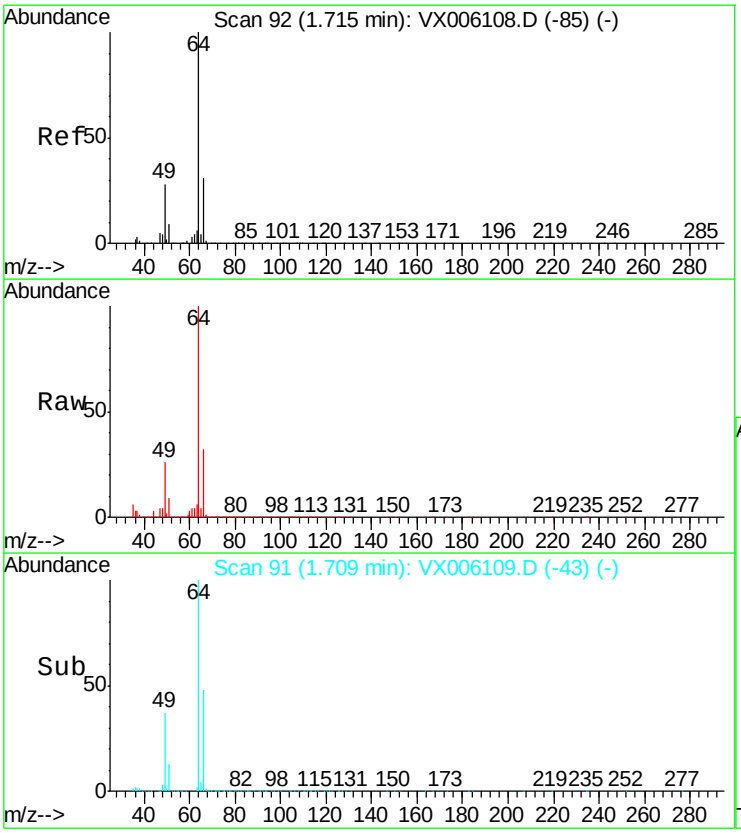
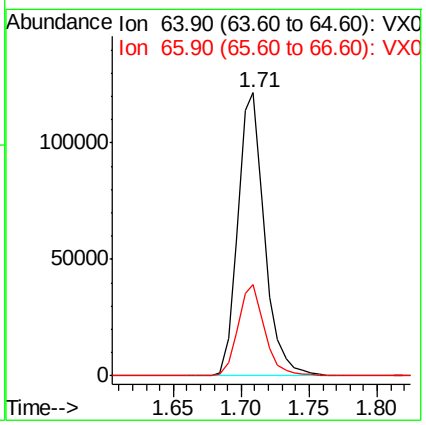
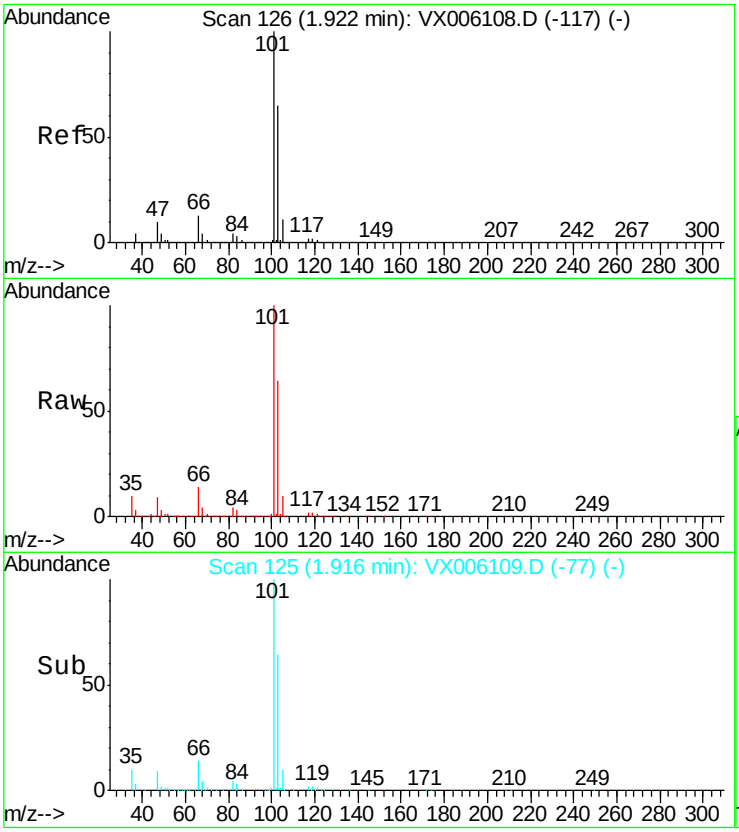


#6
Chloroethane
Concen: 87.91 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 64 Resp: 163701

Ion	Ratio	Lower	Upper
64	100		
66	32.1	25.1	37.7

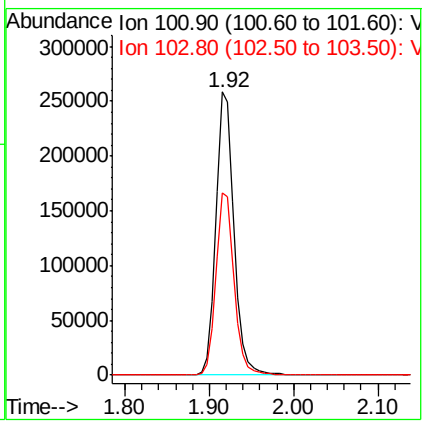




#7
Trichlorofluoromethane
Concen: 97.40 ug/l
RT: 1.92 min Scan# 125
Delta R.T. -0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:101 Resp: 385096

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.1	78.1



Instrument :
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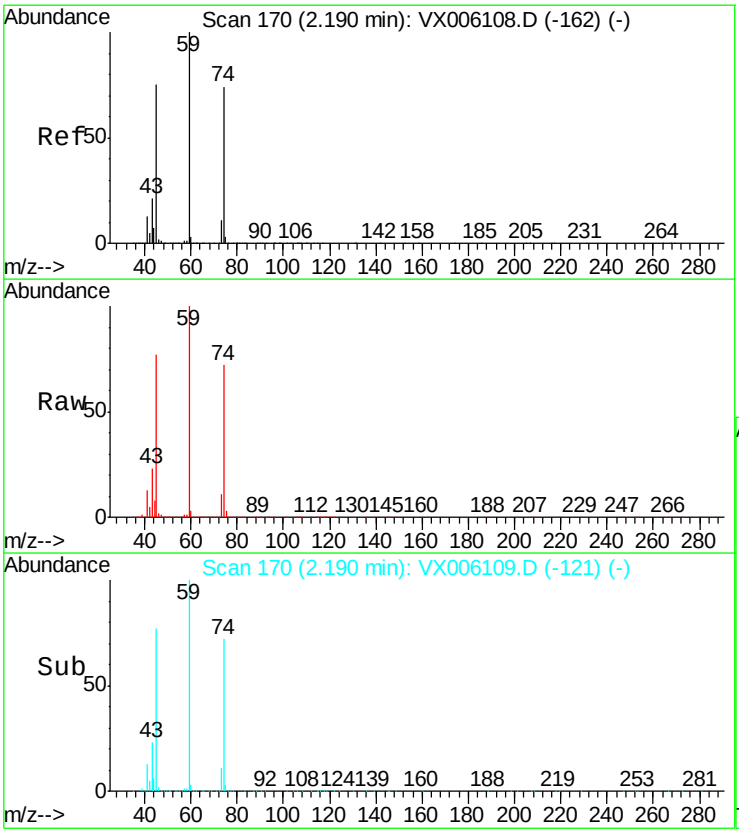
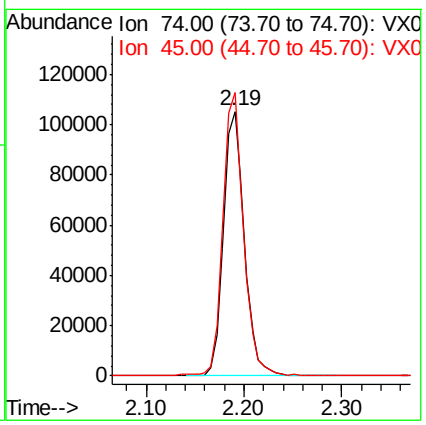
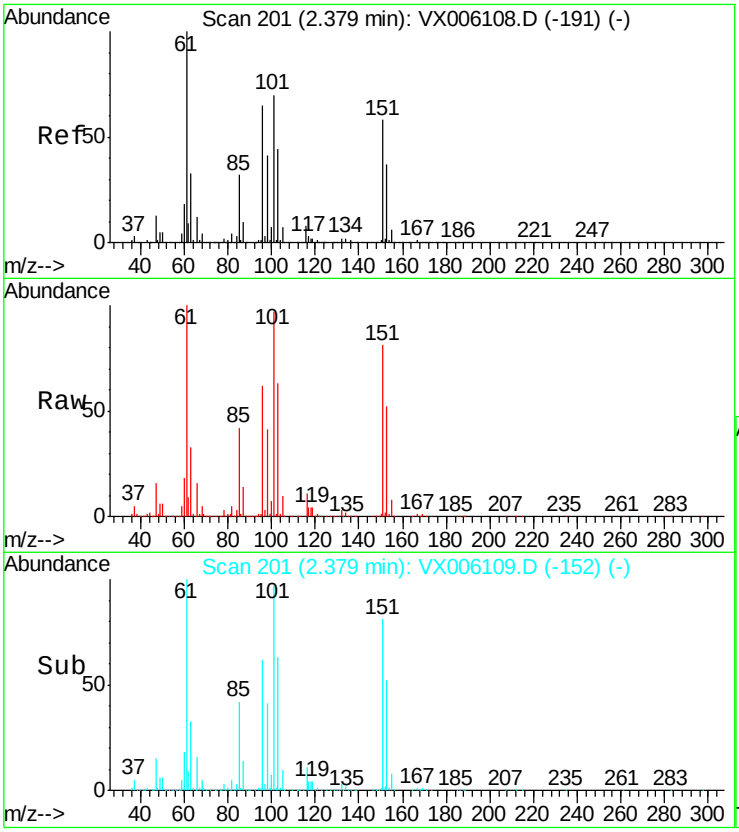


#8
Diethyl Ether
Concen: 93.28 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 74 Resp: 155901

Ion	Ratio	Lower	Upper
74	100		
45	105.4	52.2	156.6

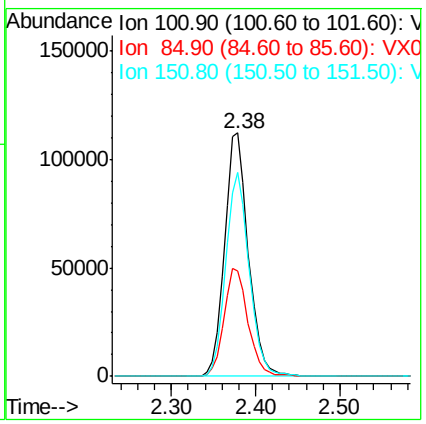




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.20 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:101 Resp: 216170

Ion	Ratio	Lower	Upper
101	100		
85	44.8	36.0	54.0
151	82.8	65.8	98.6



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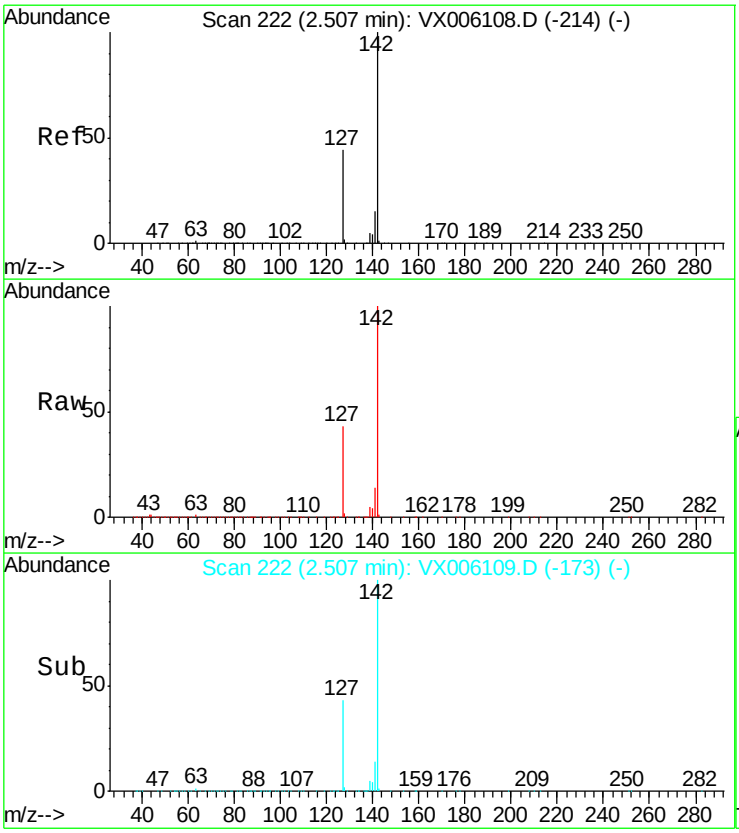
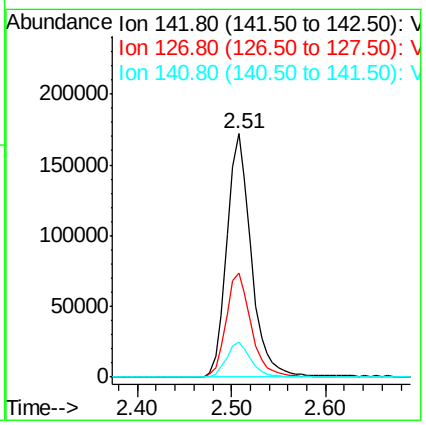
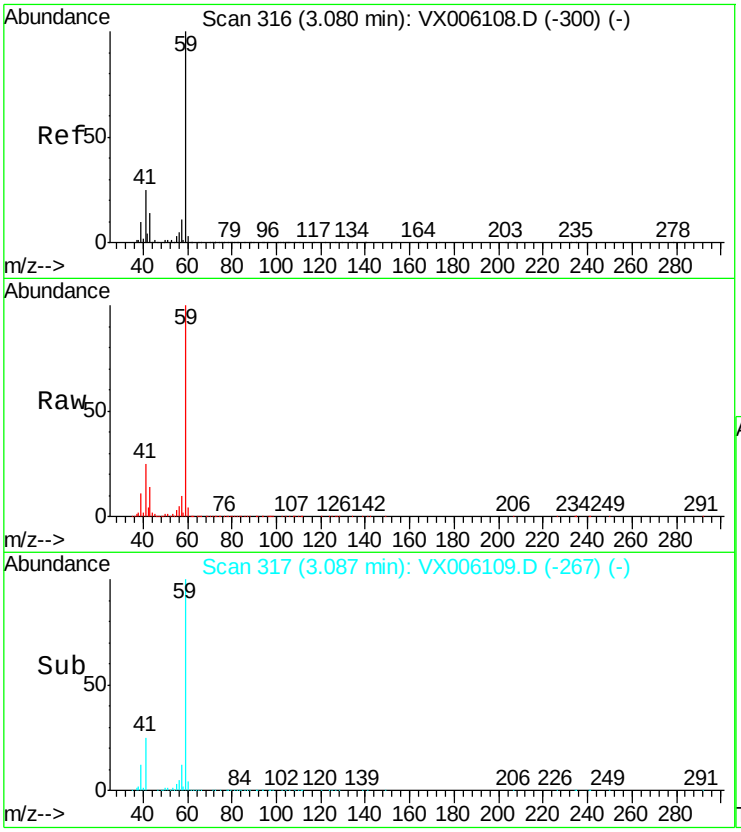


#10
Methyl Iodide
Concen: 105.59 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:142 Resp: 310377

Ion	Ratio	Lower	Upper
142	100		
127	44.2	36.0	54.0
141	14.5	11.7	17.5





#11
Tert butyl alcohol
Concen: 479.02 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 59 Resp: 373762

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.7	13.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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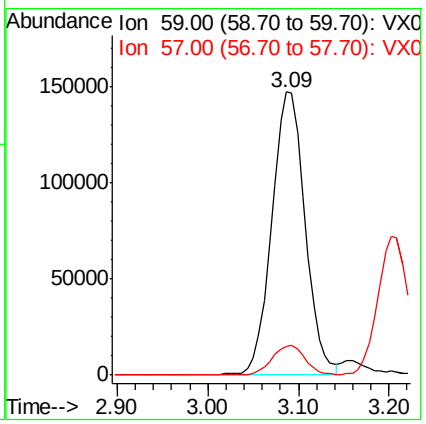
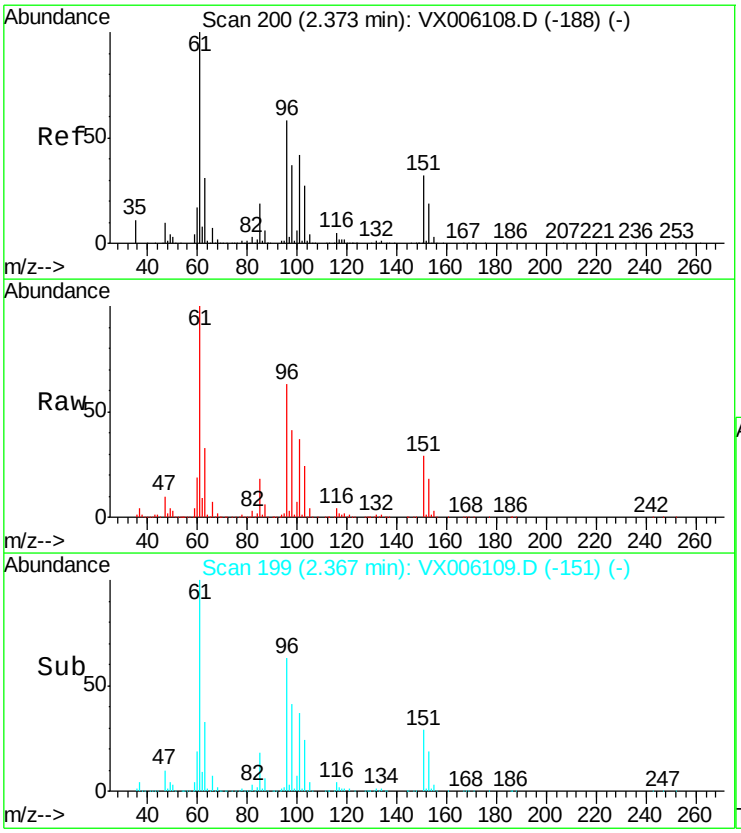
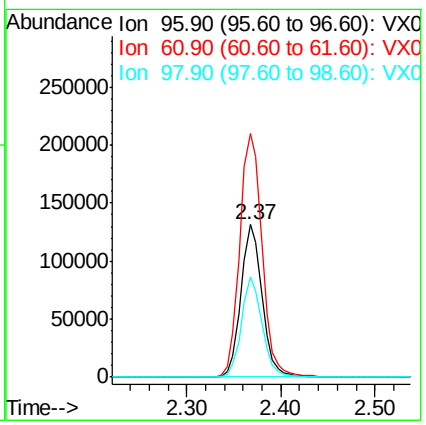


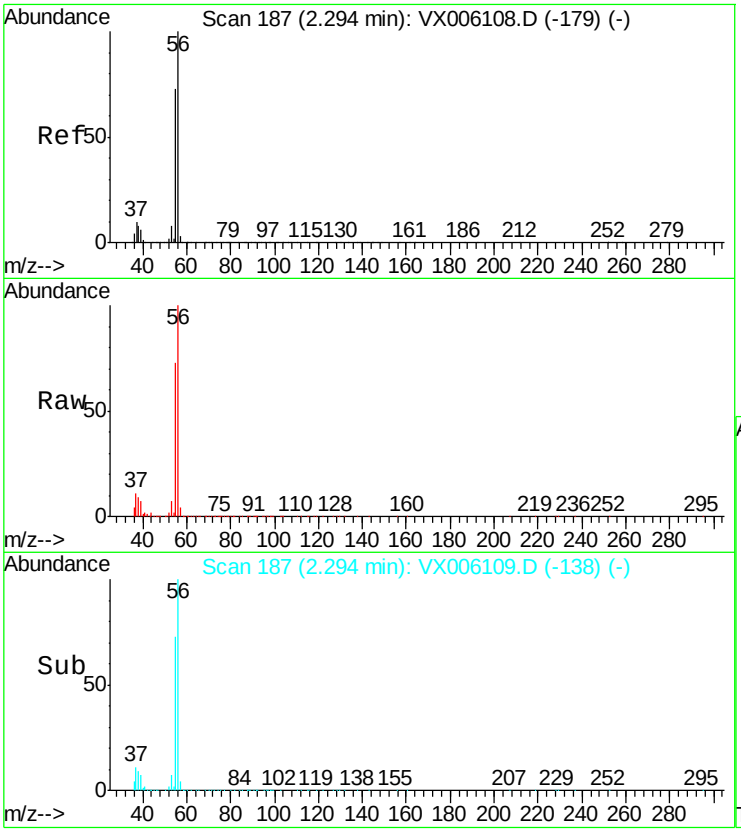


#12
1,1-Dichloroethene
Concen: 90.82 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 96 Resp: 207593

Ion	Ratio	Lower	Upper
96	100		
61	159.5	138.2	207.4
98	66.1	51.3	76.9

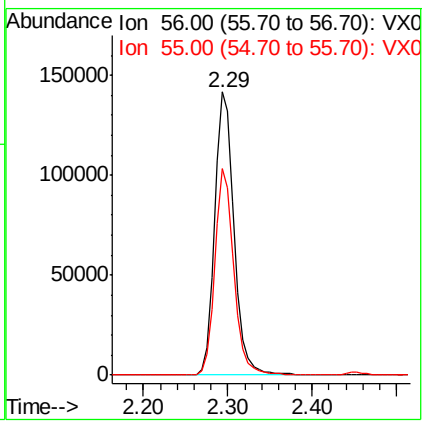




#13
Acrolein
Concen: 483.71 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 56 Resp: 225843

Ion	Ratio	Lower	Upper
56	100		
55	70.9	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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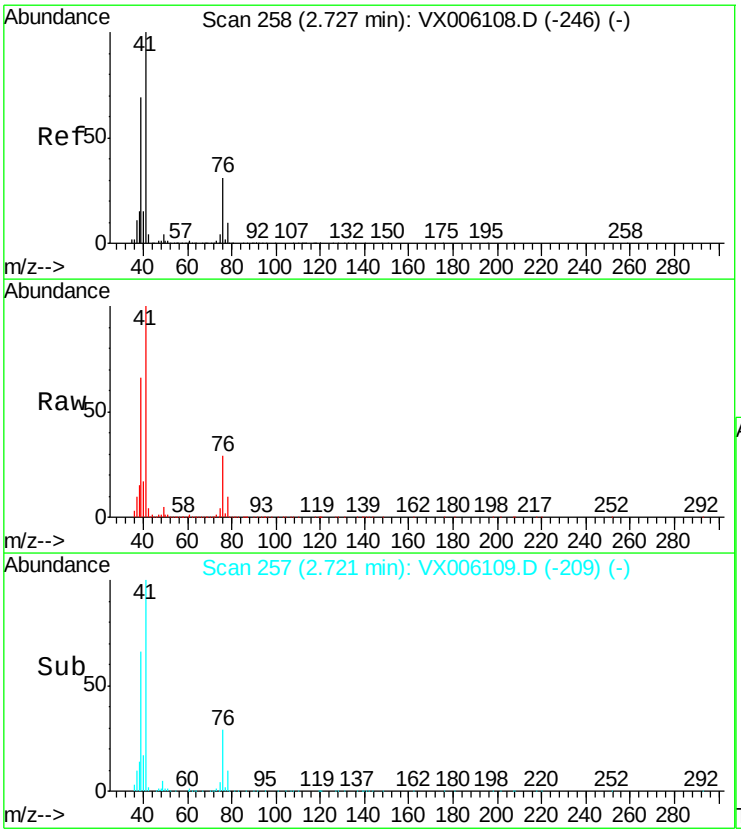
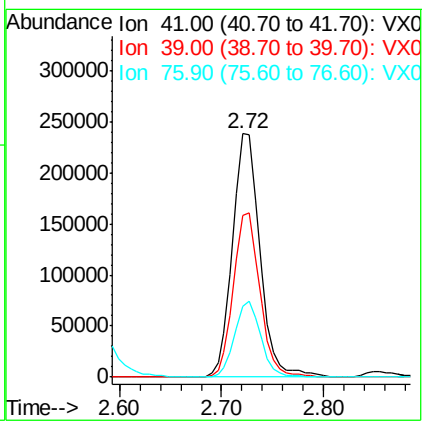
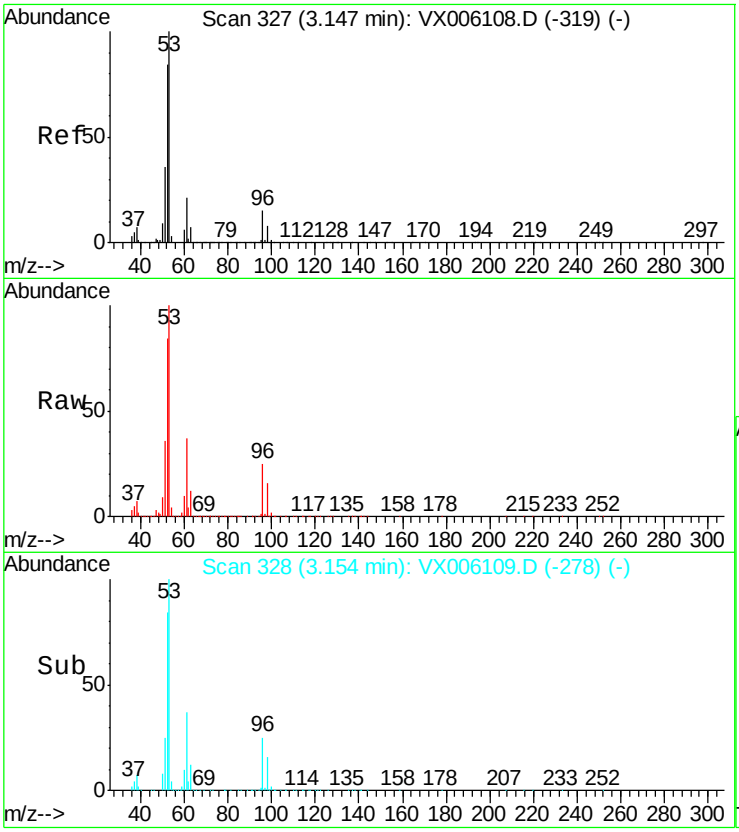


#14
Allyl chloride
Concen: 95.08 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 41 Resp: 444592

Ion	Ratio	Lower	Upper
41	100		
39	64.9	52.5	78.7
76	29.3	23.4	35.2

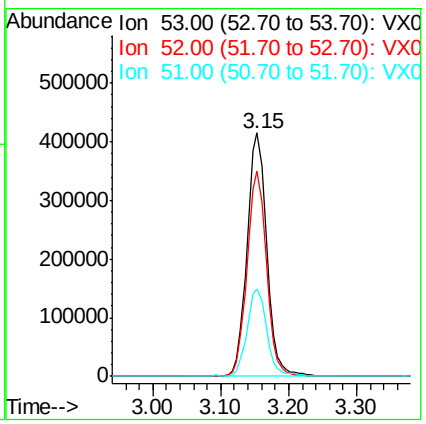




#15
Acrylonitrile
Concen: 486.94 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 53 Resp: 839204

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.4	99.6
51	36.1	29.4	44.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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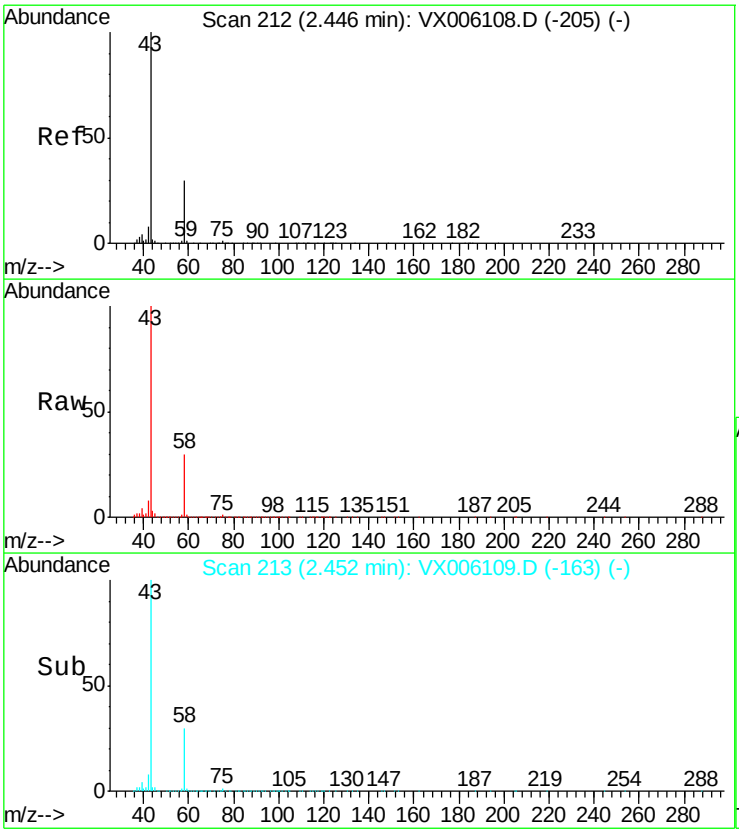
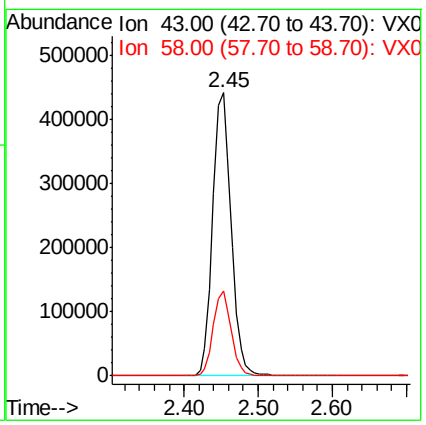
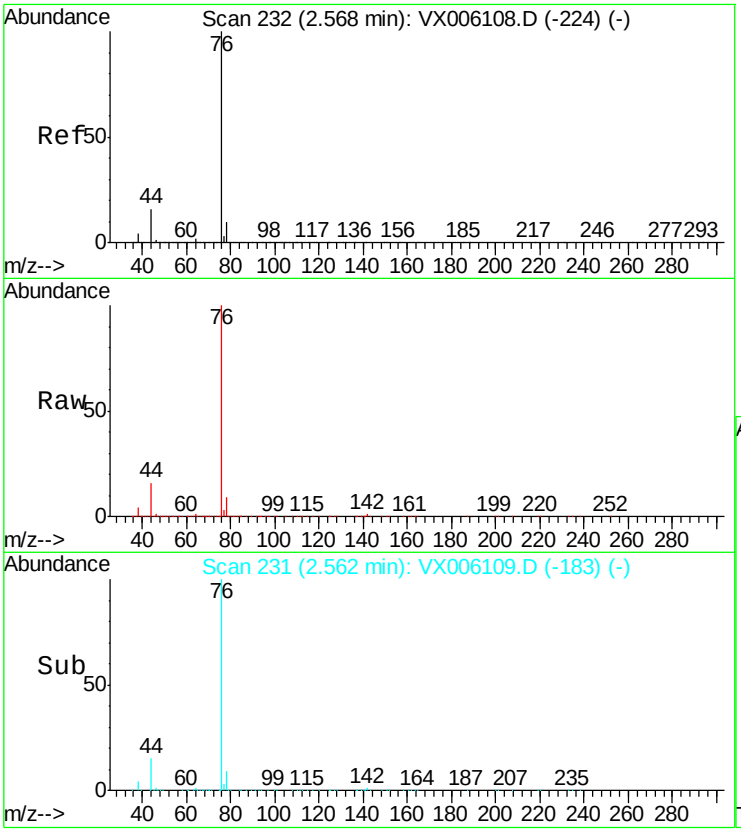


#16
Acetone
Concen: 462.00 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 751951

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.8	35.8

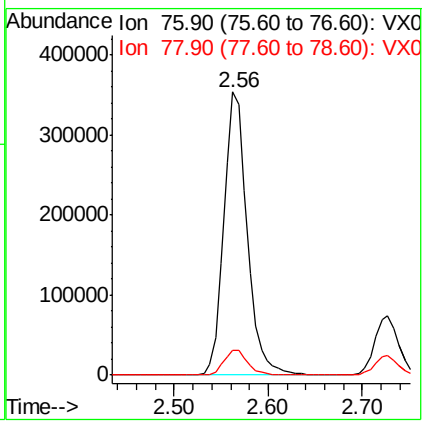




#17
Carbon Disulfide
Concen: 98.48 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 76 Resp: 607779

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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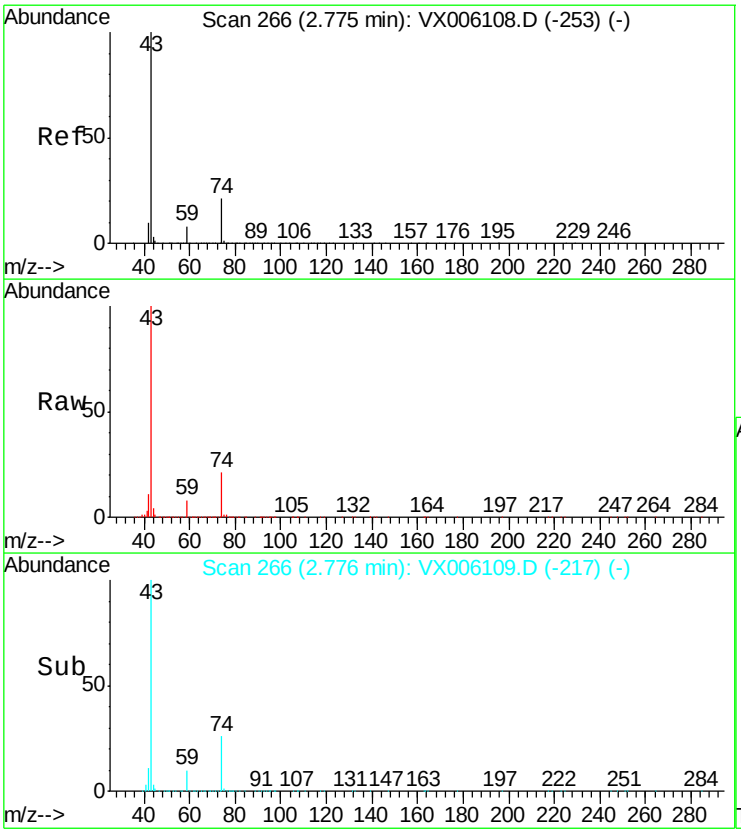
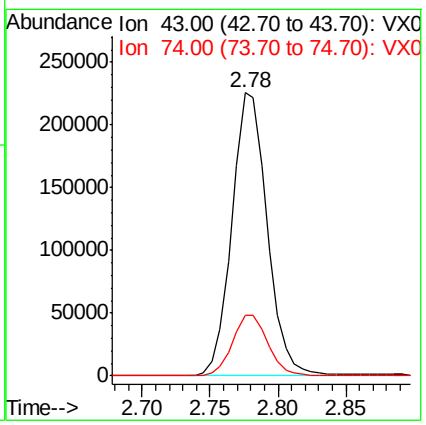
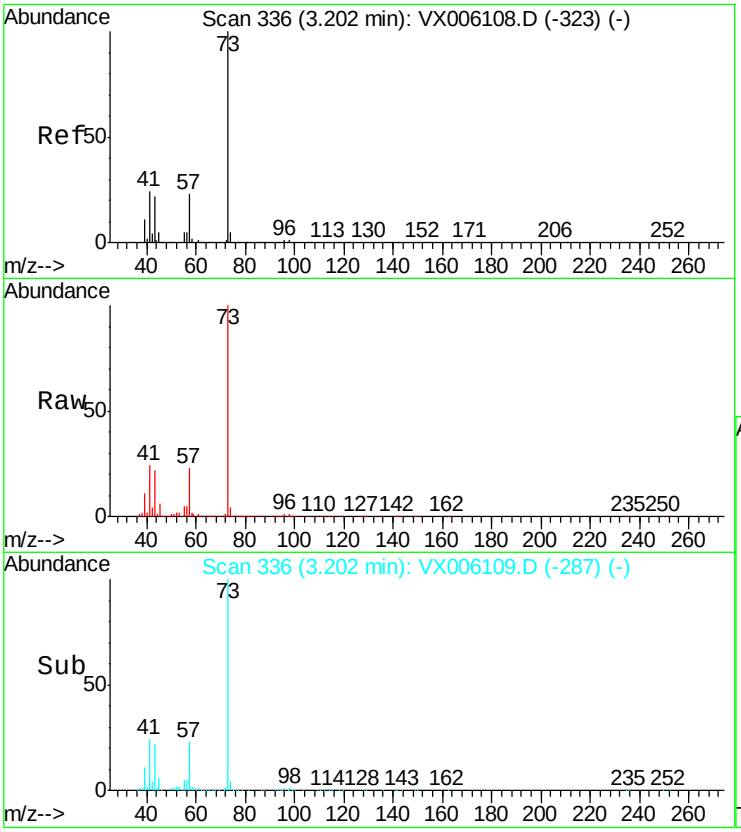


#18
Methyl Acetate
Concen: 97.58 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 407281

Ion	Ratio	Lower	Upper
43	100		
74	21.3	17.3	25.9

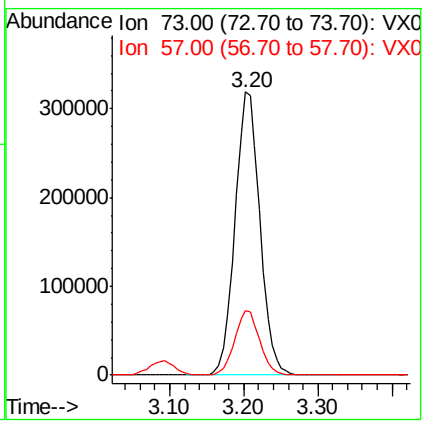




#19
Methyl tert-butyl Ether
Concen: 94.57 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 73 Resp: 747116

Ion	Ratio	Lower	Upper
73	100		
57	22.6	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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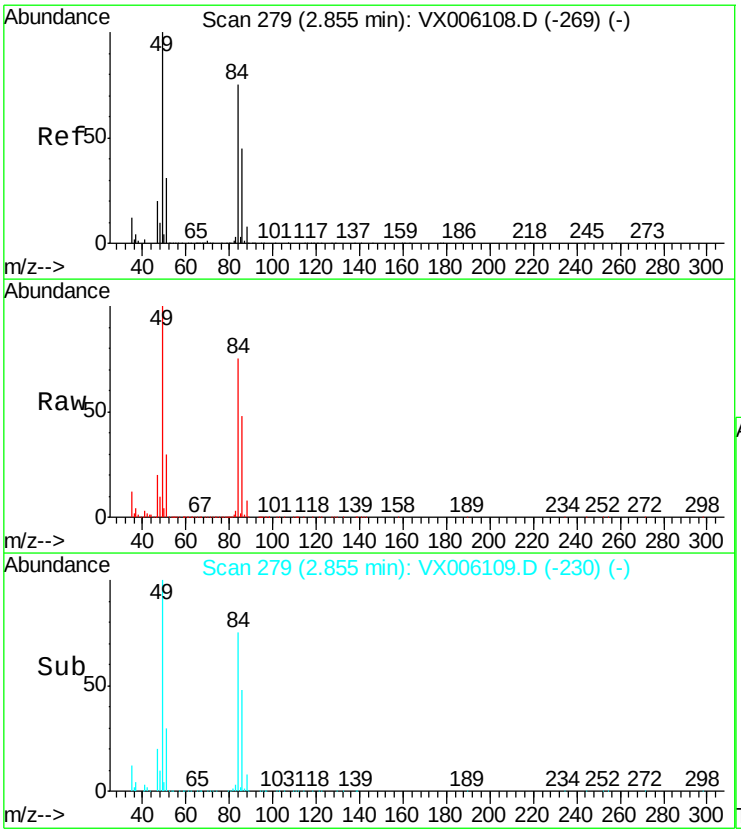
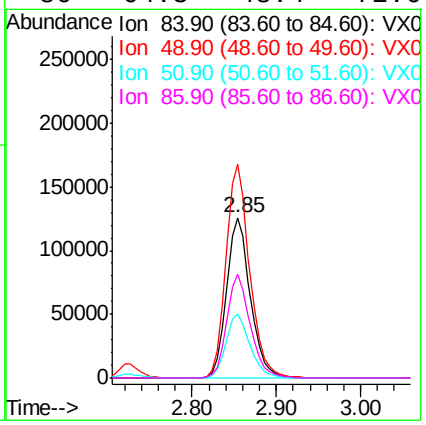
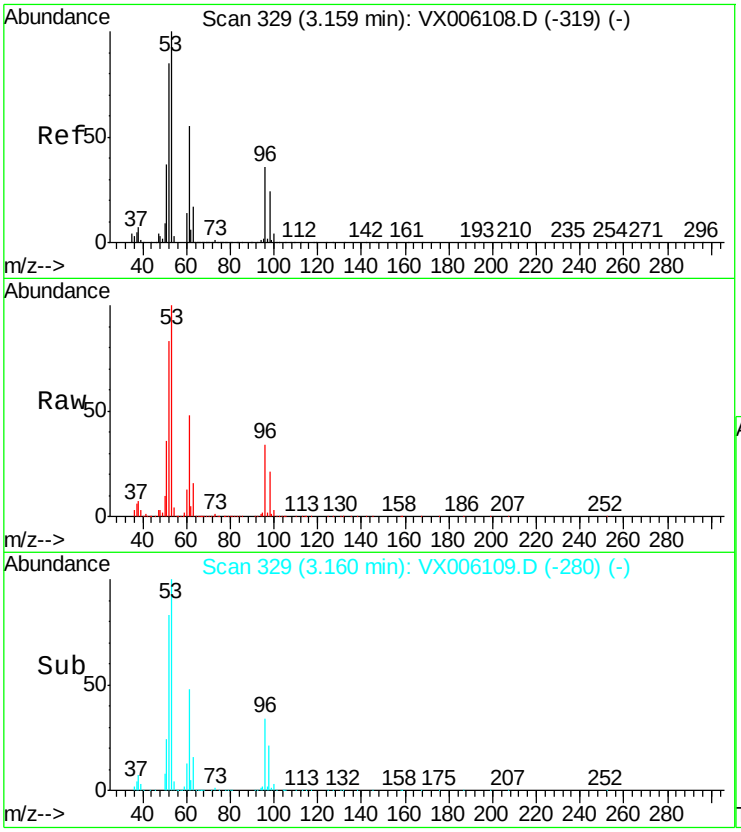


#20
Methylene Chloride
Concen: 89.99 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 84 Resp: 241318

Ion	Ratio	Lower	Upper
84	100		
49	133.2	106.6	159.8
51	40.0	32.6	49.0
86	64.3	48.4	72.6

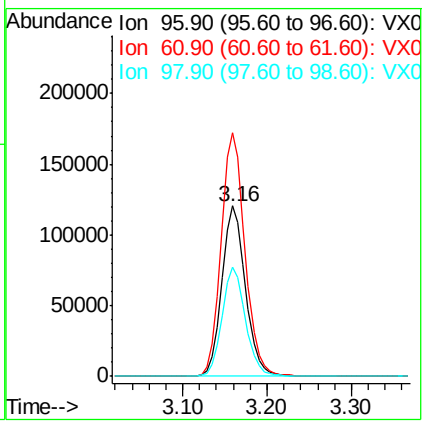




#21
trans-1,2-Dichloroethene
Concen: 96.47 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 96 Resp: 230703

Ion	Ratio	Lower	Upper
96	100		
61	142.8	122.0	183.0
98	64.1	52.7	79.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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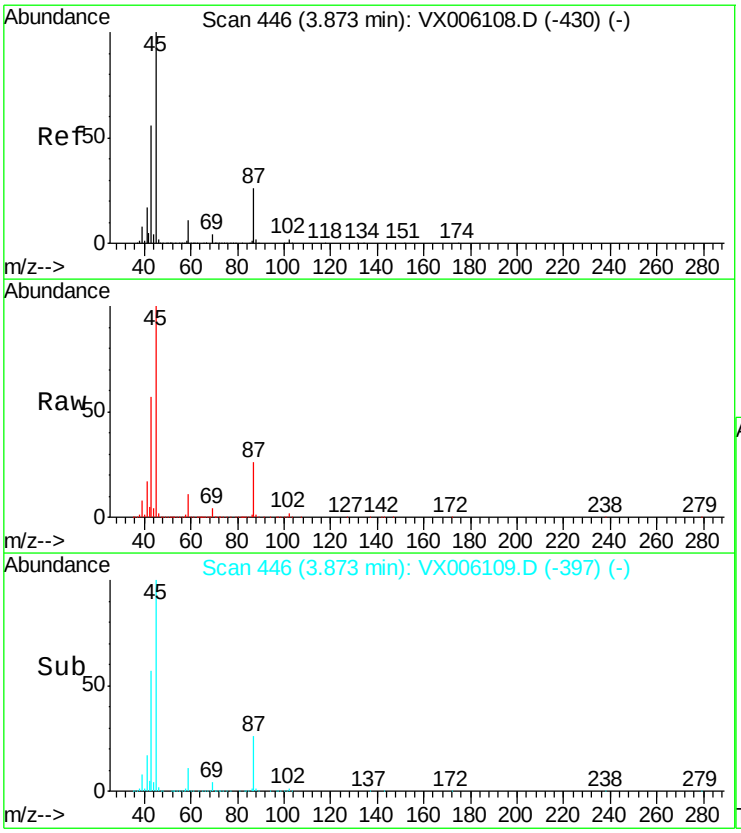
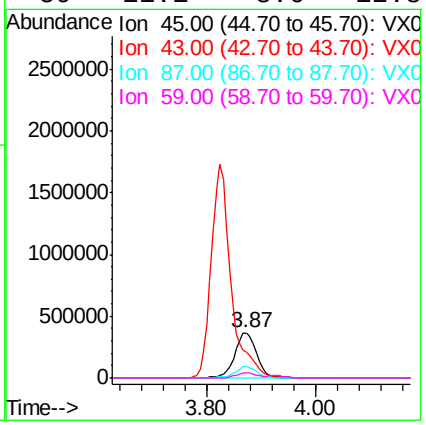
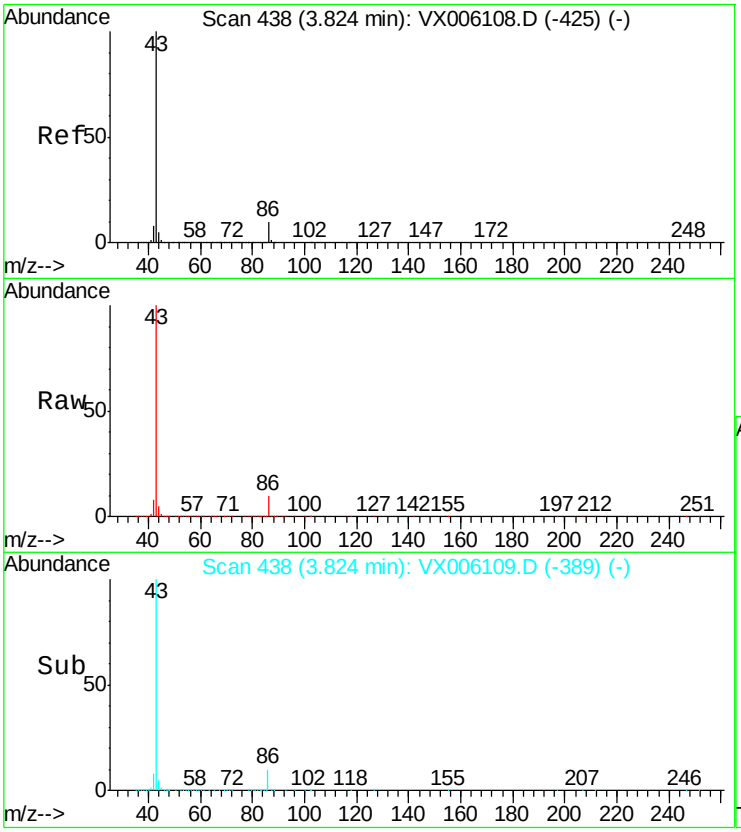


#22
Diisopropyl ether
Concen: 102.60 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 45 Resp: 1027043

Ion	Ratio	Lower	Upper
45	100		
43	56.6	45.8	68.8
87	25.8	21.0	31.4
59	11.1	8.6	12.8

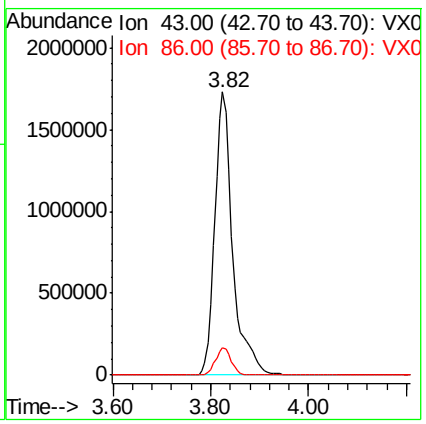




#23
Vinyl Acetate
Concen: 528.66 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 4390517

Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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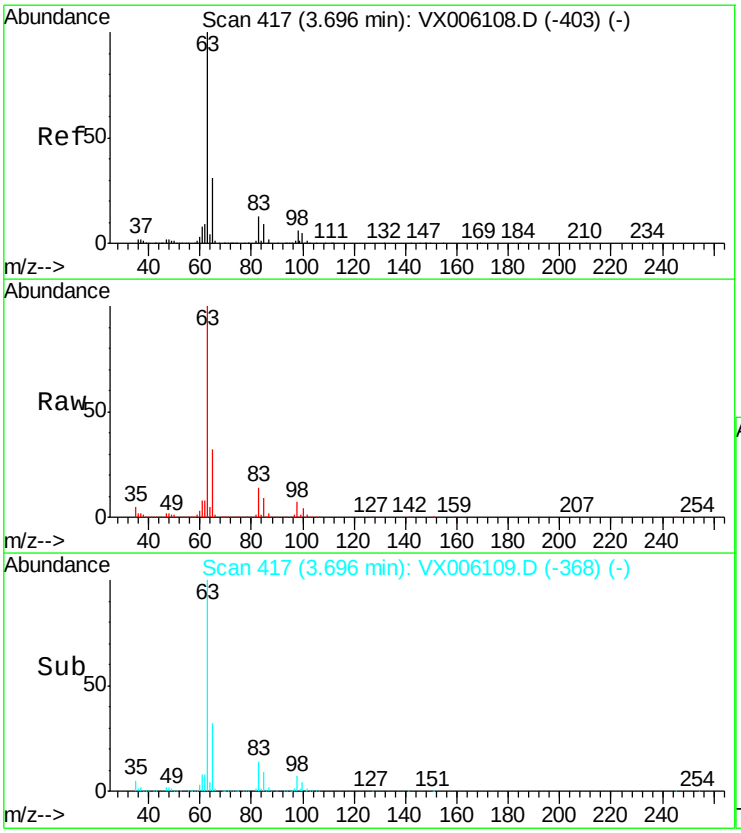
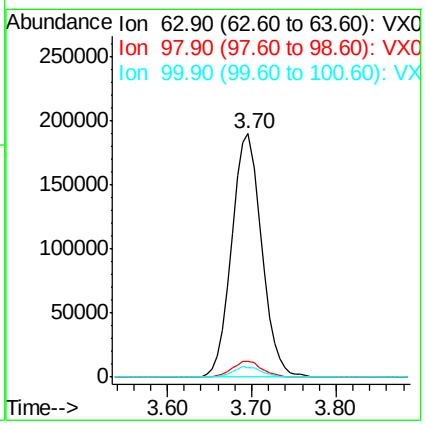
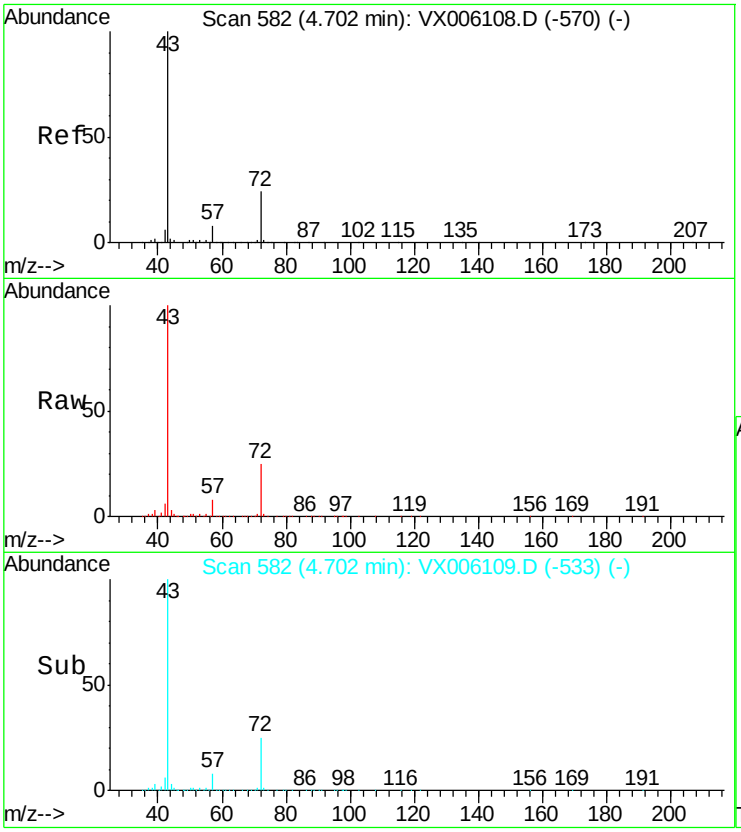


#24
1,1-Dichloroethane
Concen: 96.42 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 63 Resp: 454701

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.8
100	4.0	2.4	7.1





#25
2-Butanone
Concen: 491.70 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 1485463

Ion	Ratio	Lower	Upper
43	100		
72	24.5	19.2	28.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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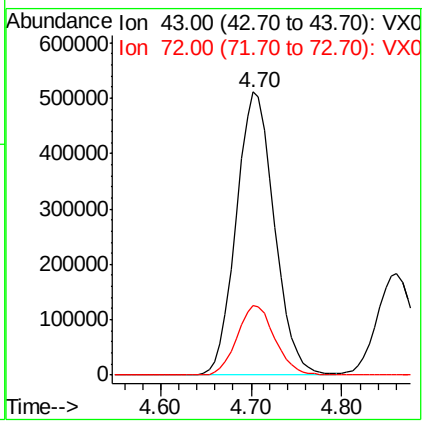
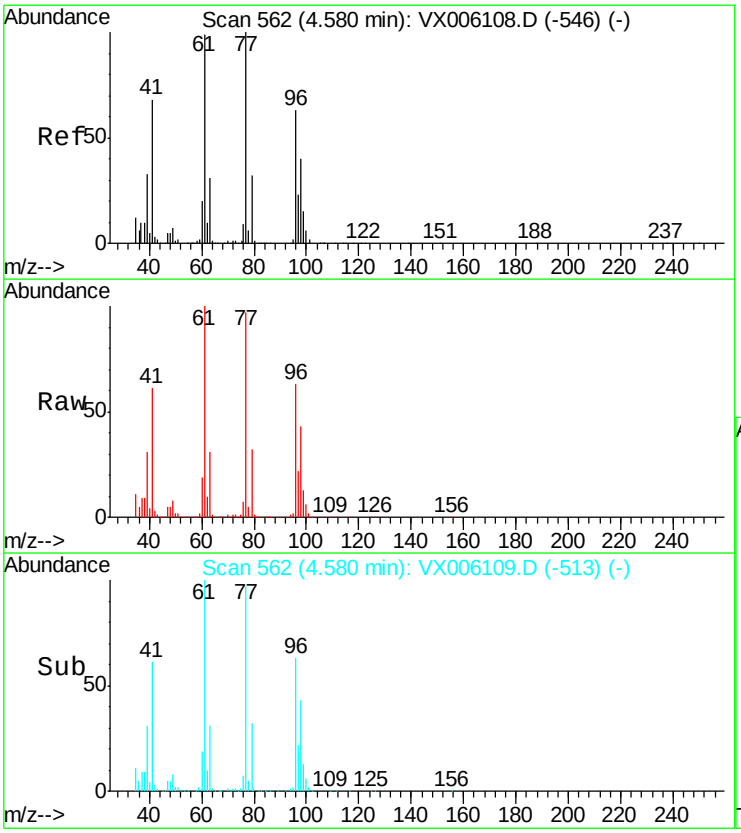
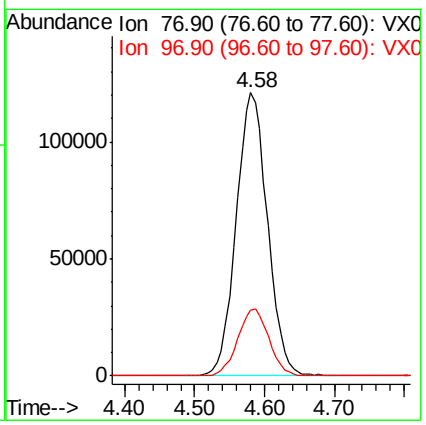


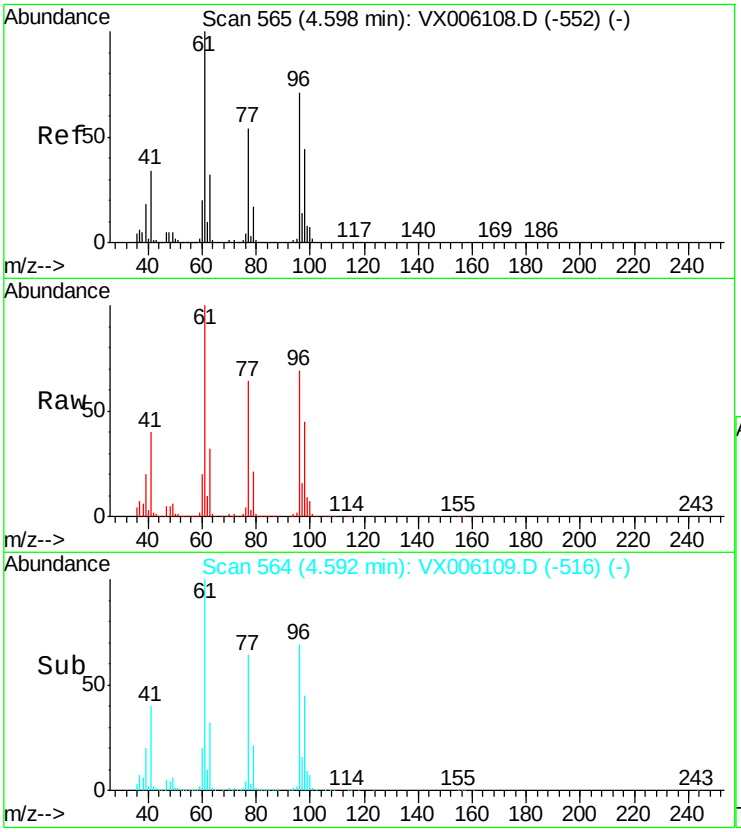


#26
2,2-Dichloropropane
Concen: 96.26 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 77 Resp: 374165

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.9	35.5

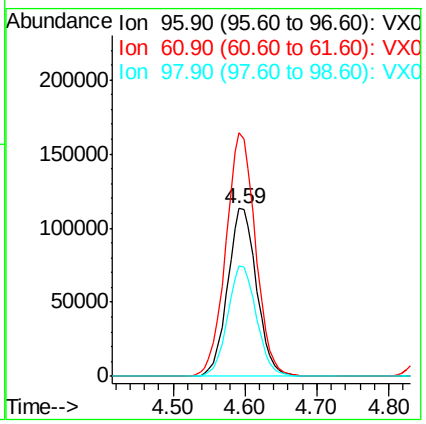




#27
cis-1,2-Dichloroethene
Concen: 94.67 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 96 Resp: 316433

Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	291.6
98	65.4	0.0	128.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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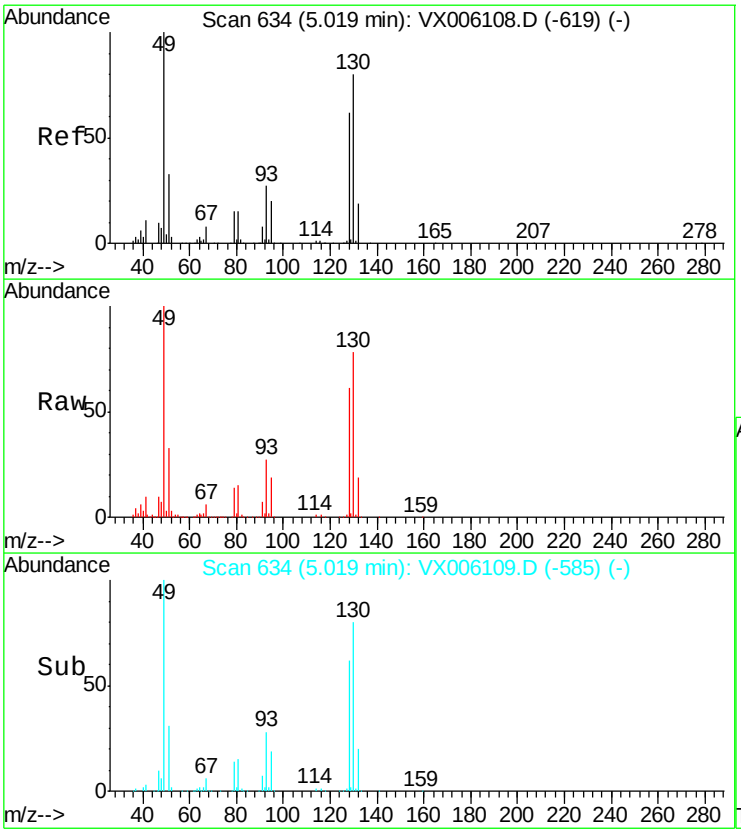
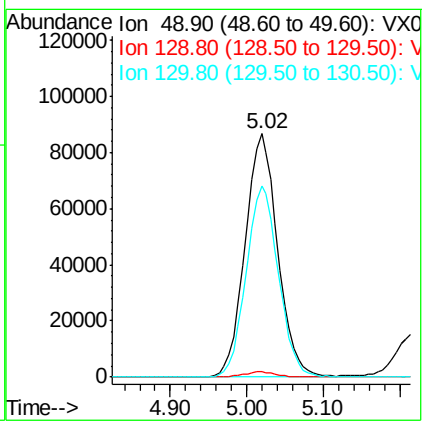
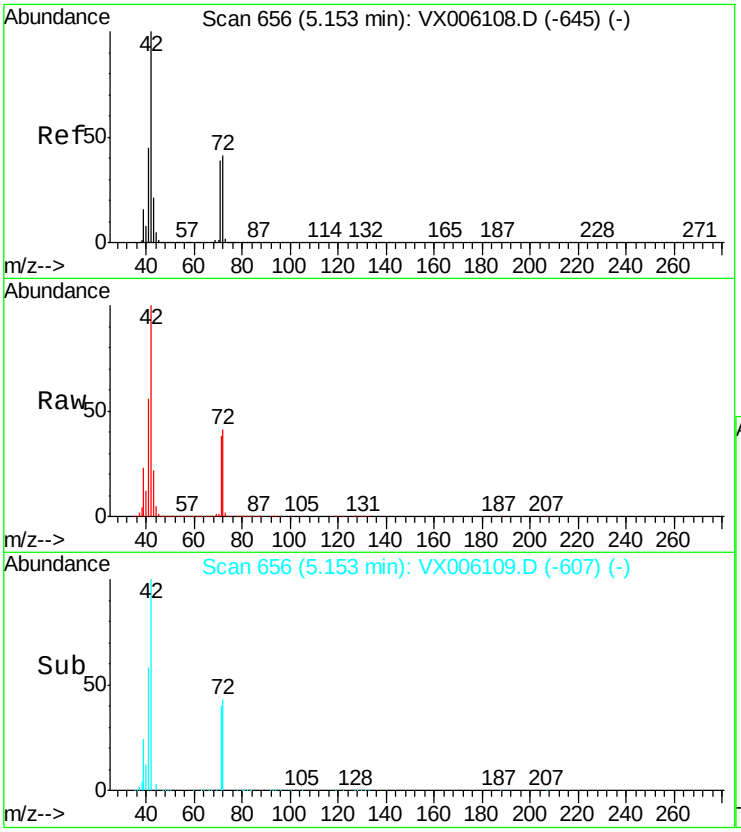


#28
Bromochloromethane
Concen: 93.59 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 49 Resp: 257236

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	77.8	61.6	92.4

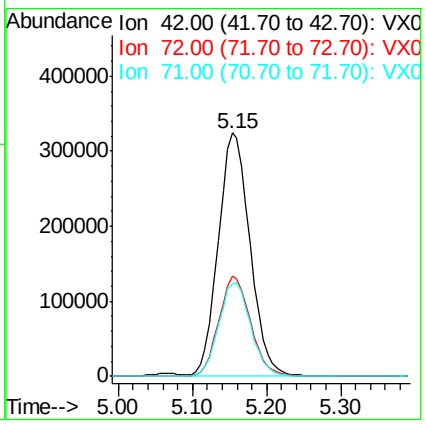




#29
Tetrahydrofuran
Concen: 509.48 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 42 Resp: 960155

Ion	Ratio	Lower	Upper
42	100		
72	41.1	33.0	49.6
71	39.0	31.0	46.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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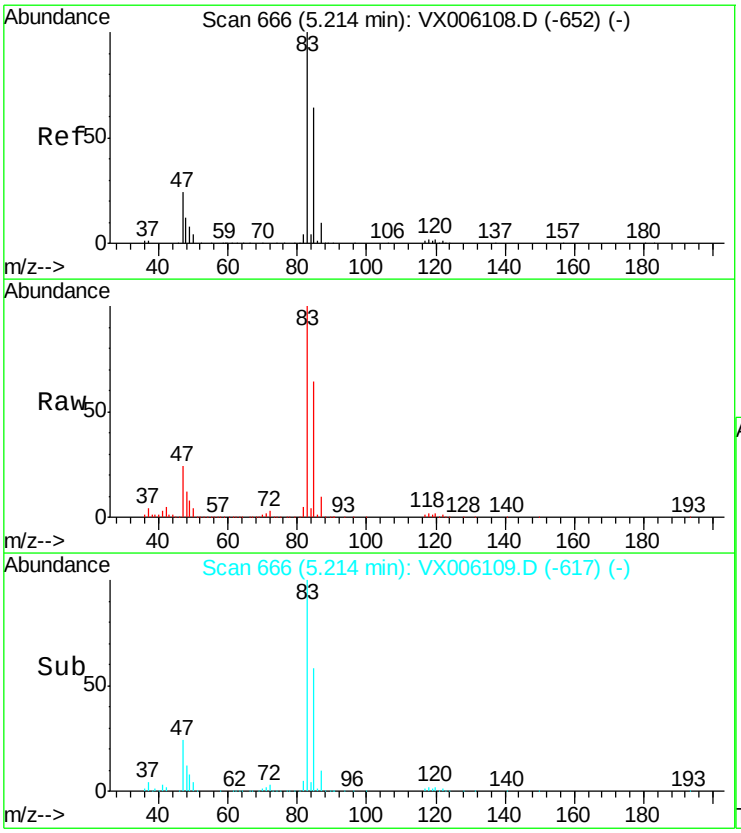
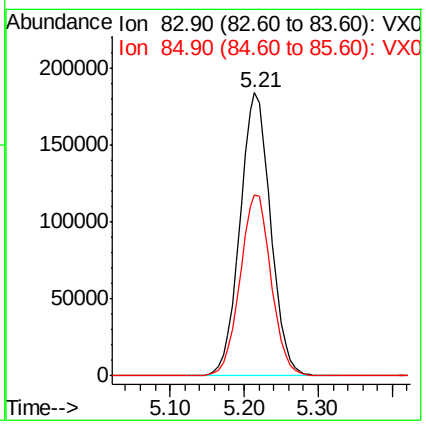
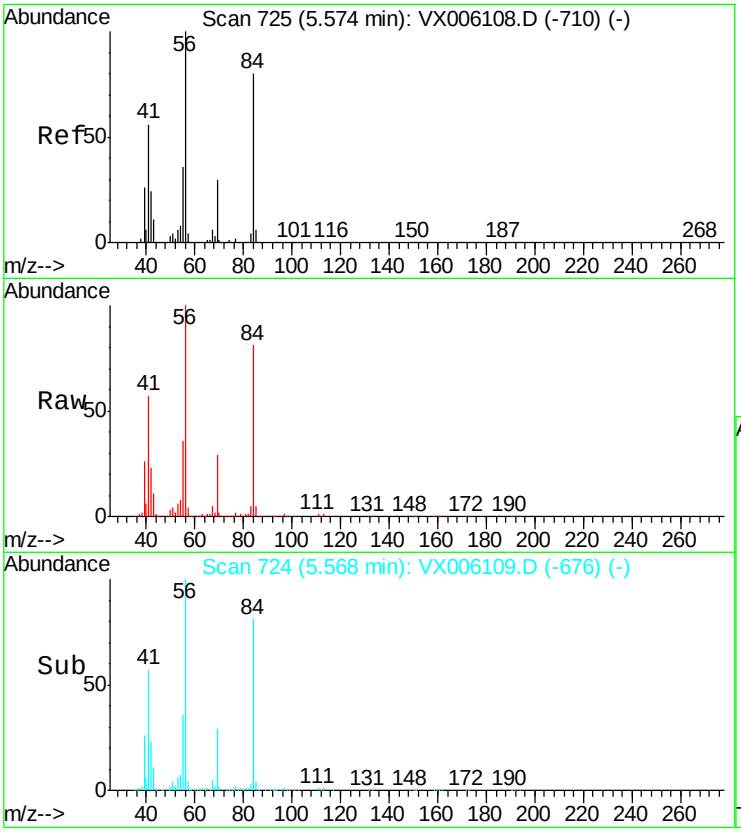


#30
Chloroform
Concen: 92.88 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 83 Resp: 530834

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.4

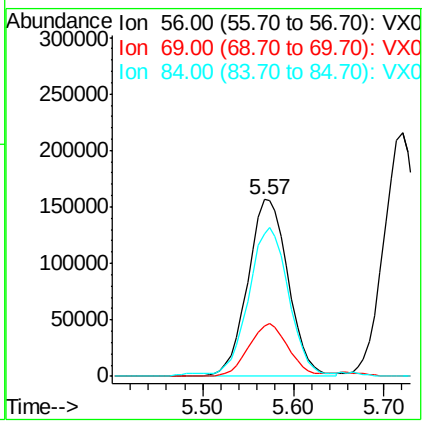




#31
Cyclohexane
Concen: 97.89 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 56 Resp: 482219

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.9	35.9
84	79.6	63.6	95.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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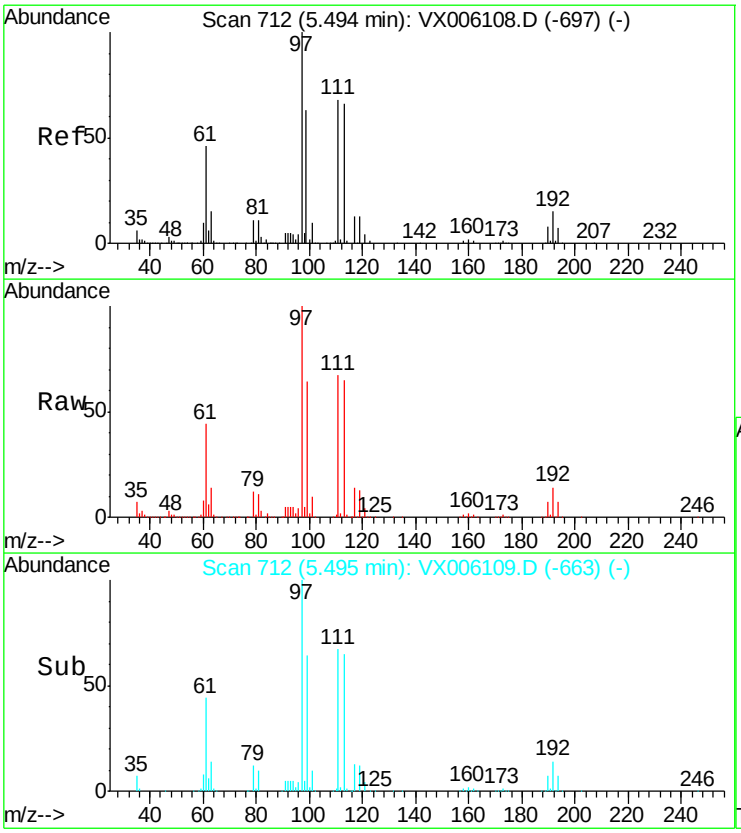
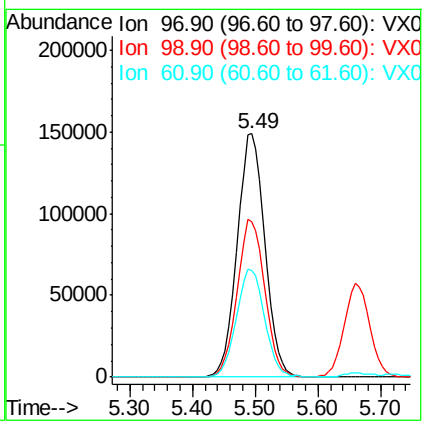
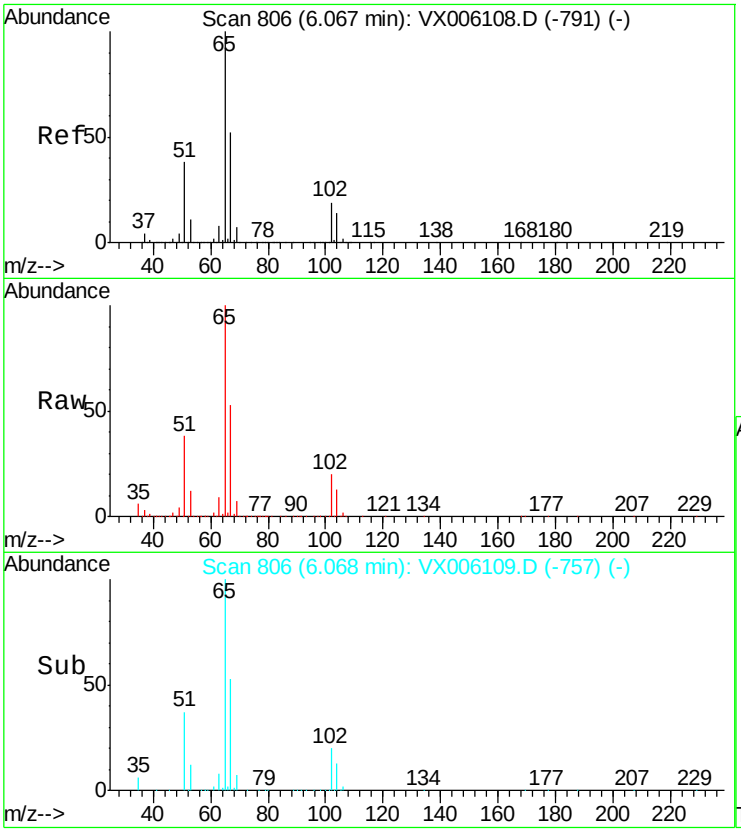


#32
1,1,1-Trichloroethane
Concen: 98.90 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 97 Resp: 456388

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	45.2	36.6	55.0

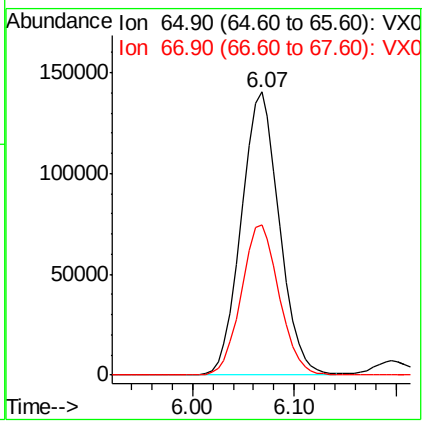




#33
1,2-Dichloroethane-d4
Concen: 99.29 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 65 Resp: 364186

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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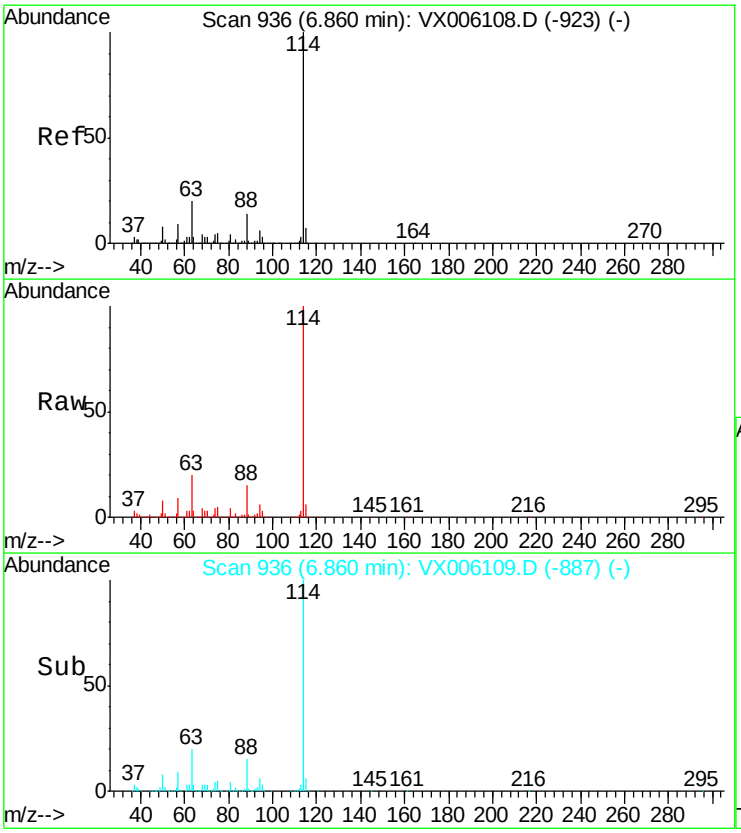
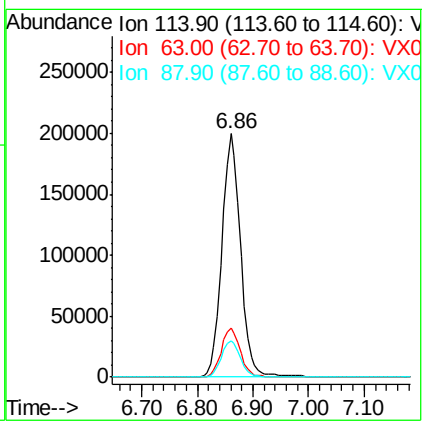
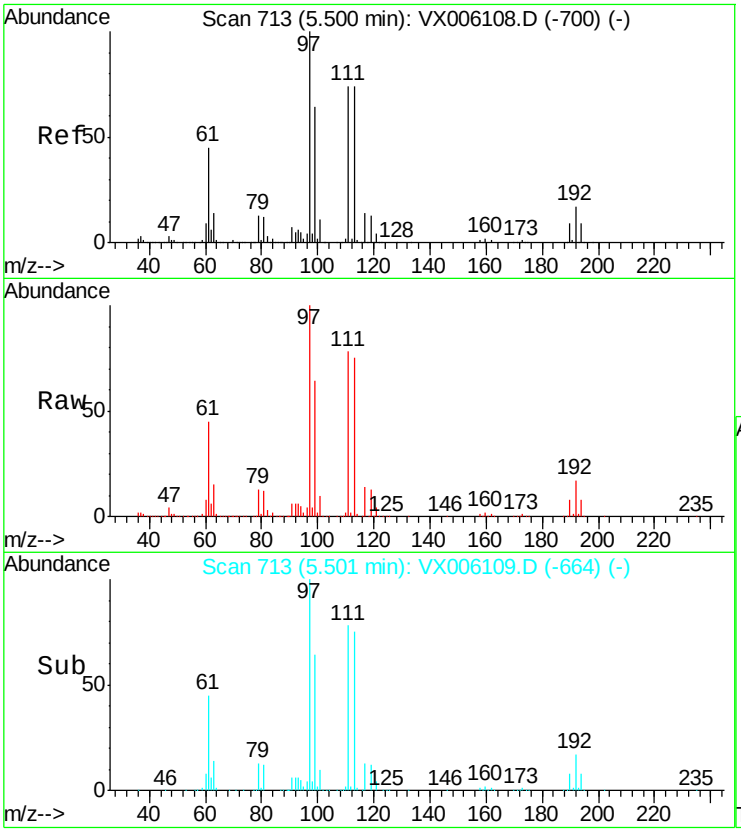


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:114 Resp: 463877

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	14.7	0.0	28.6

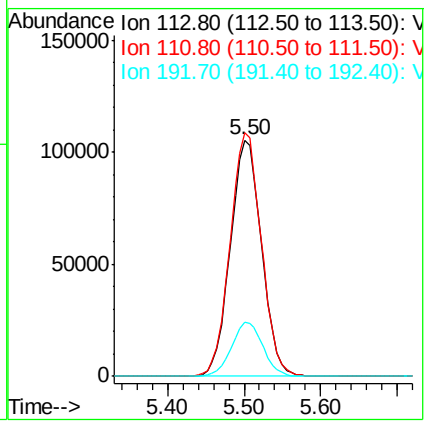




#35
Dibromofluoromethane
Concen: 100.11 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:113 Resp: 298086

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	22.9	18.6	28.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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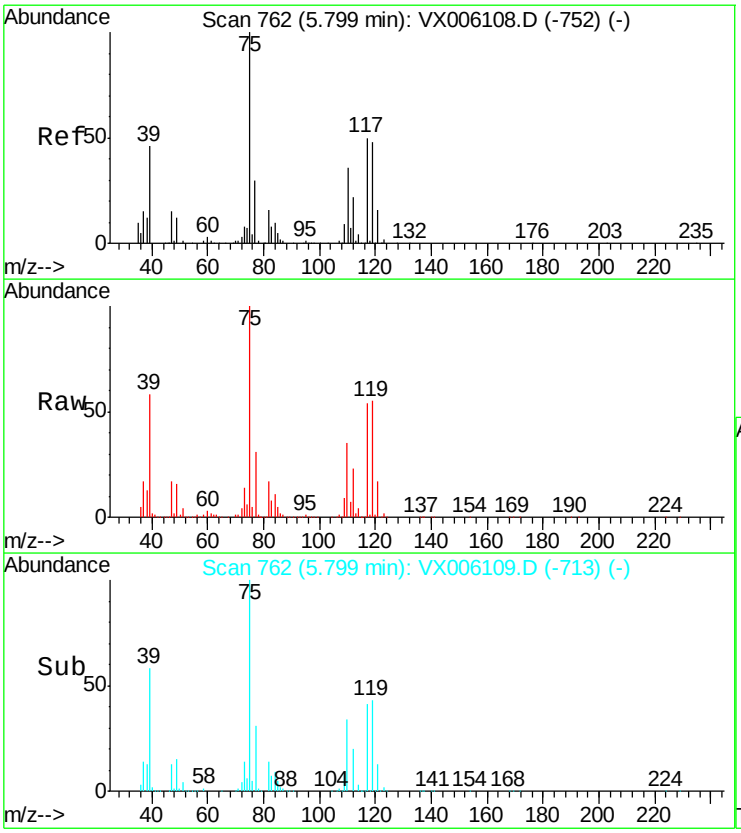
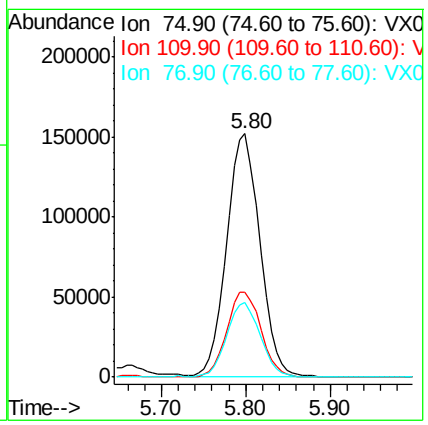
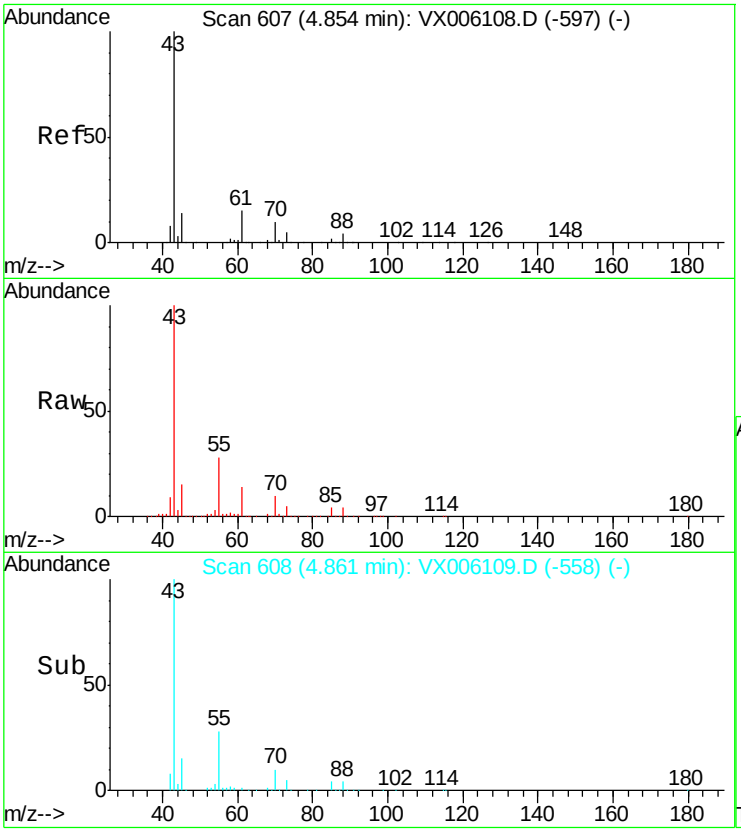


#36
1,1-Dichloropropene
Concen: 96.38 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 75 Resp: 406731

Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.8	53.3
77	30.7	24.5	36.7

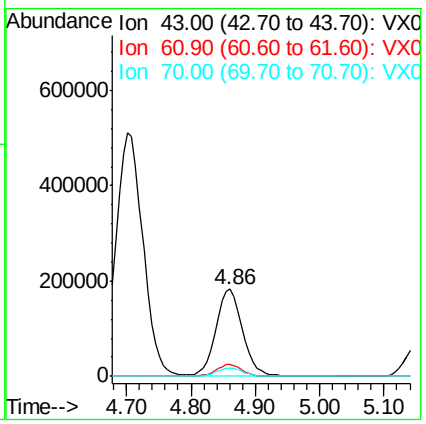




#37
Ethyl Acetate
Concen: 98.18 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 533080

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.5	15.7
70	9.8	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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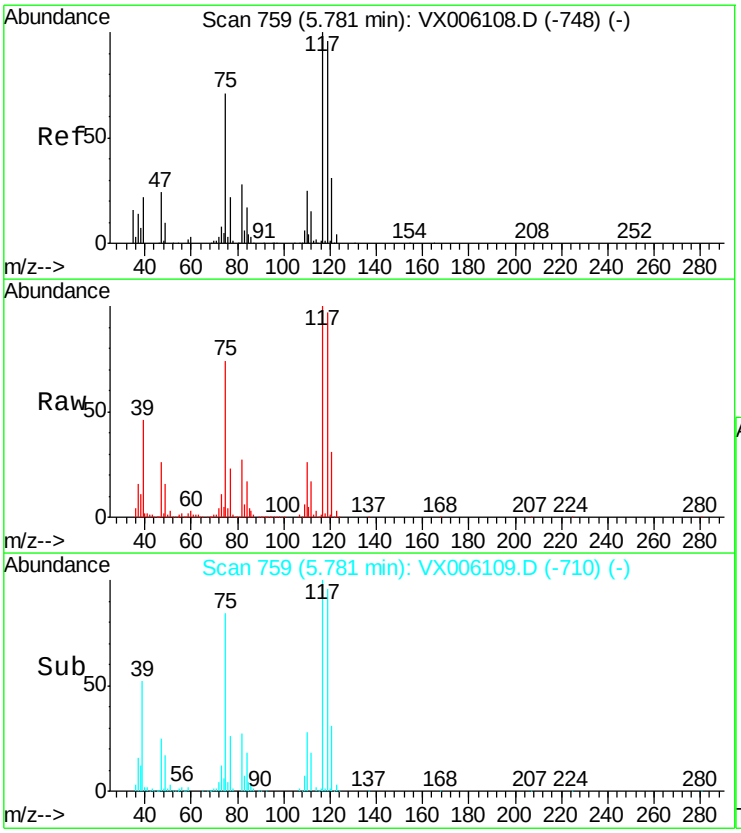
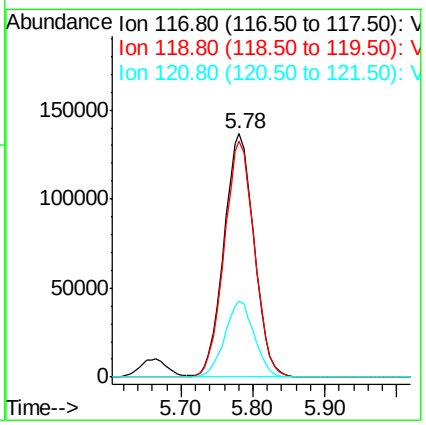
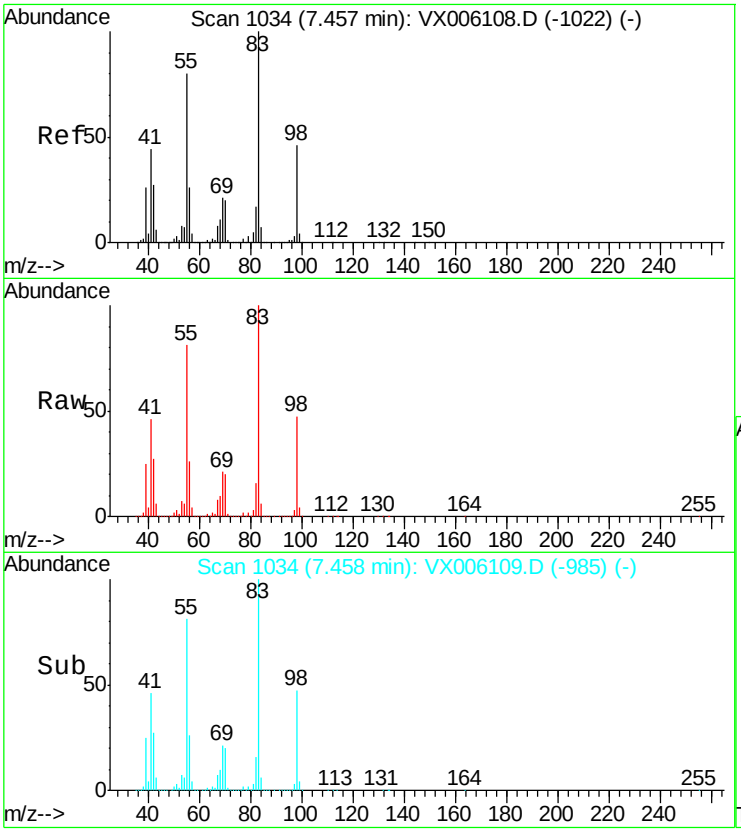


#38
Carbon Tetrachloride
Concen: 100.05 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:117 Resp: 396860

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.3	114.5
121	31.1	24.7	37.1

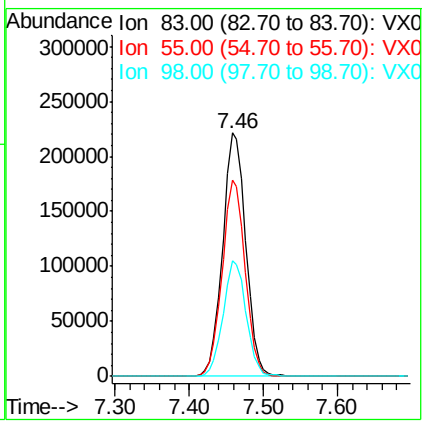




#39
Methylcyclohexane
Concen: 100.10 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 83 Resp: 481251

Ion	Ratio	Lower	Upper
83	100		
55	80.5	63.9	95.9
98	47.5	36.8	55.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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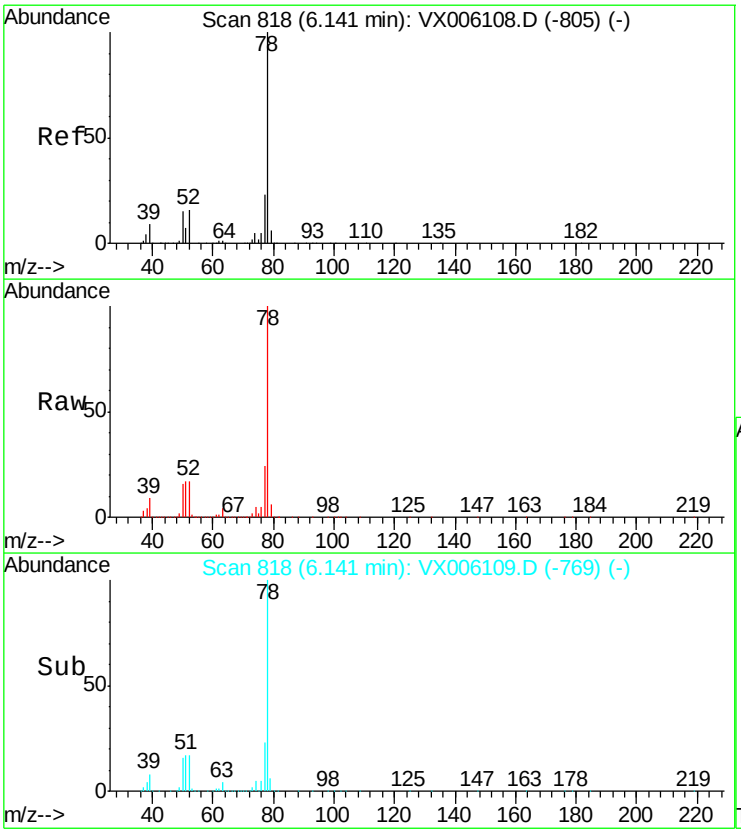
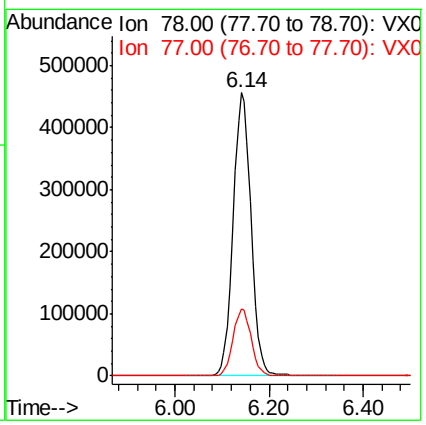
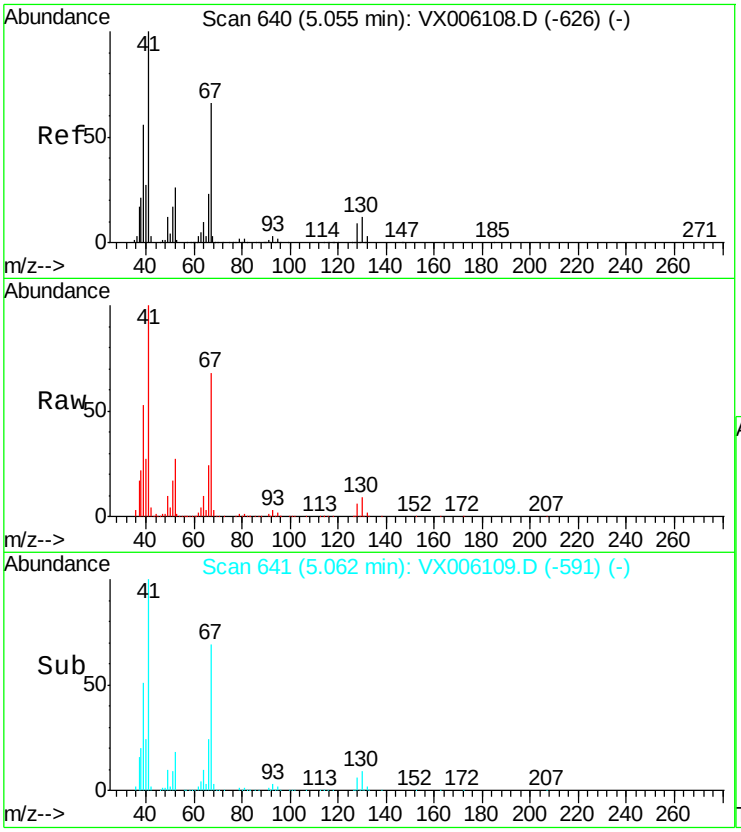


#40
Benzene
Concen: 96.50 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 78 Resp: 1199755

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2

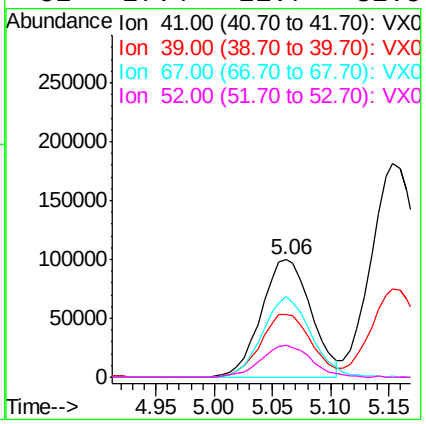




#41
Methacrylonitrile
Concen: 98.71 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 41 Resp: 295338

Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.1	66.1
67	67.6	54.1	81.1
52	27.4	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
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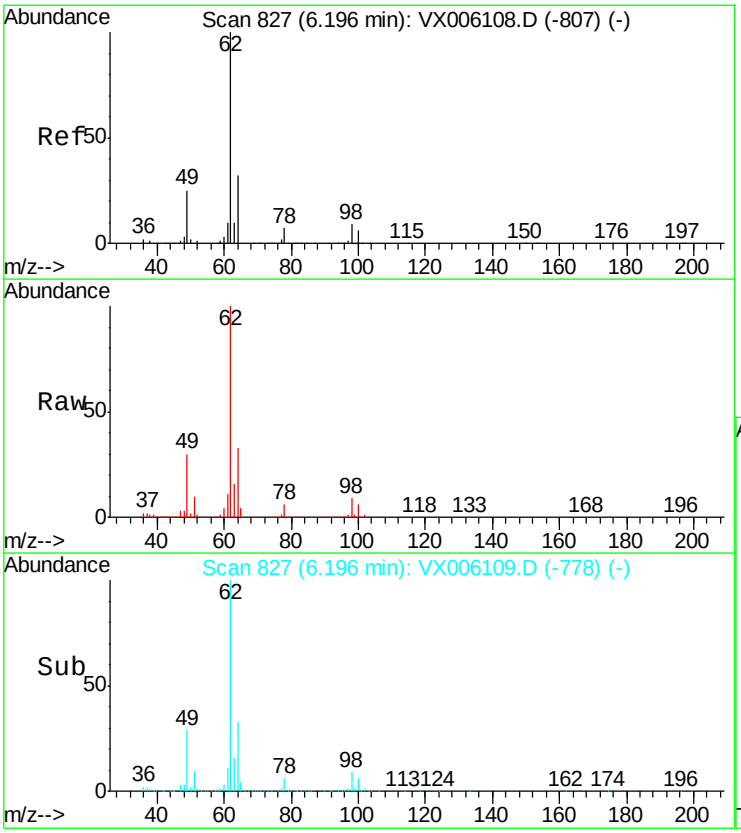
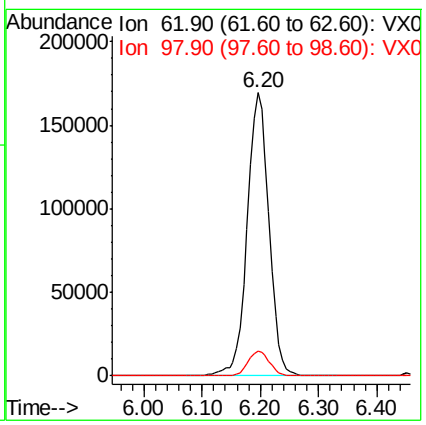
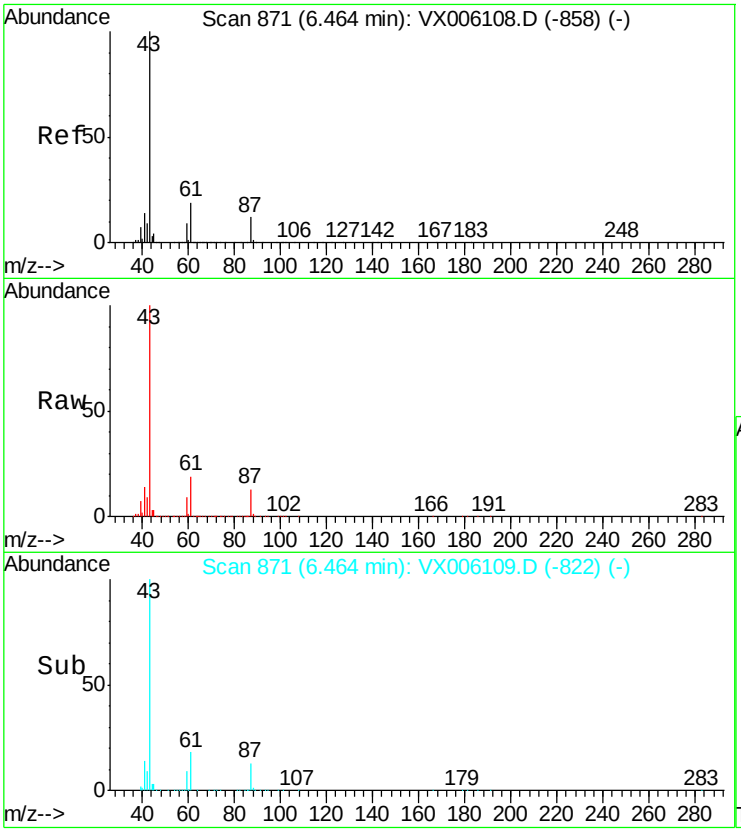


#42
1,2-Dichloroethane
Concen: 94.05 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 62 Resp: 437183

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8

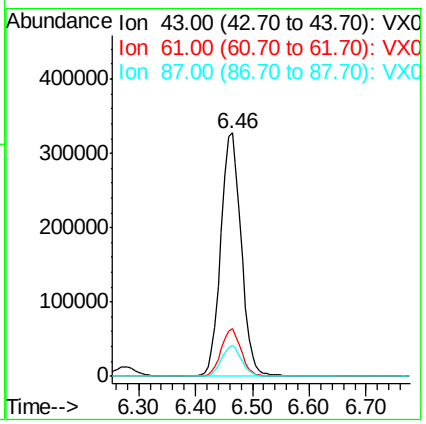




#43
Isopropyl Acetate
Concen: 103.95 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 815054

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	12.4	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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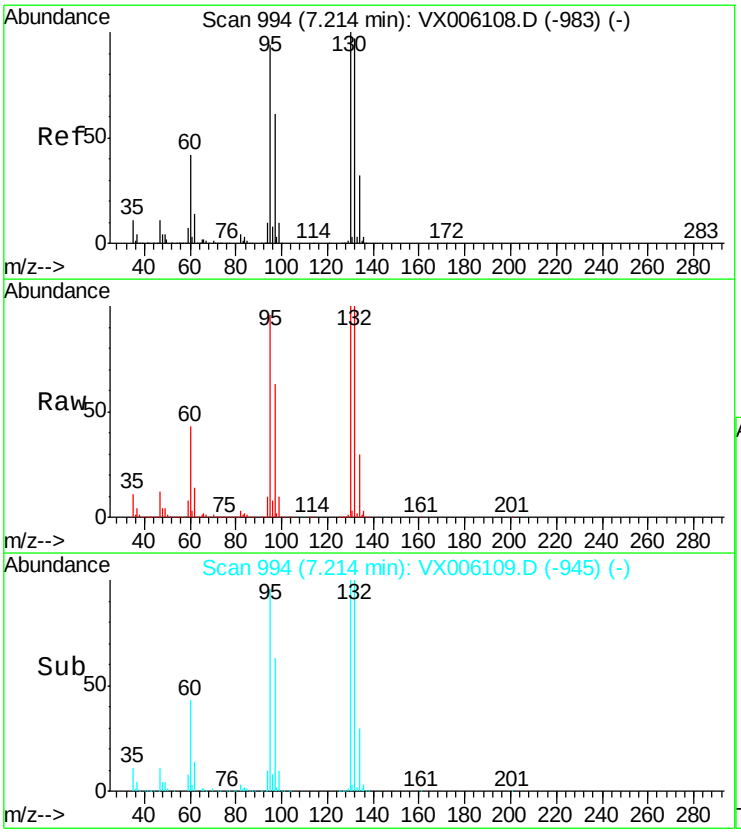
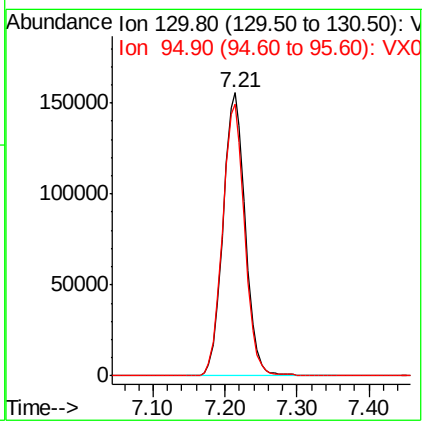
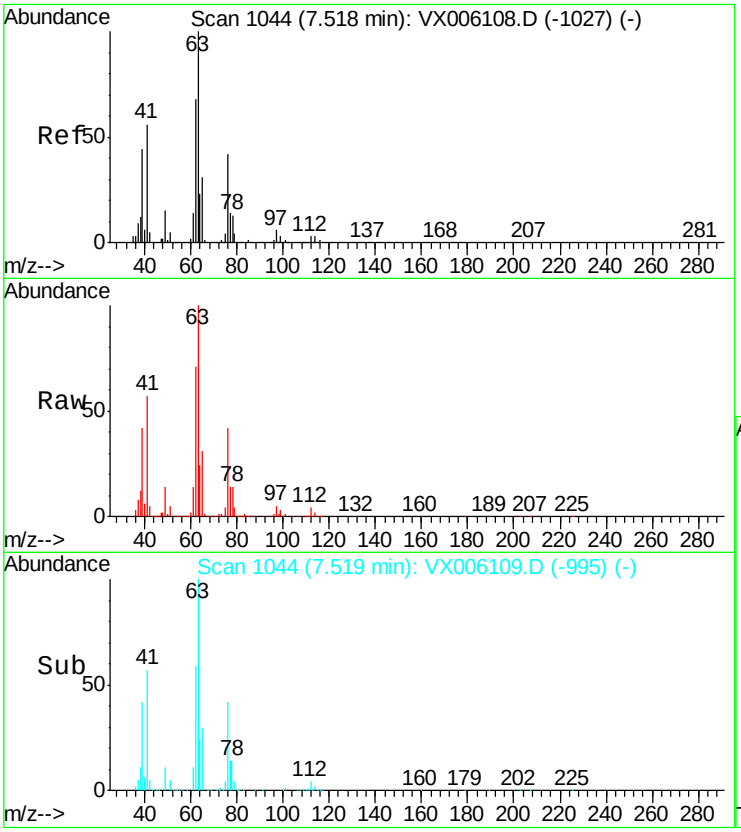


#44
Trichloroethene
Concen: 96.79 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:130 Resp: 334486

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	188.8

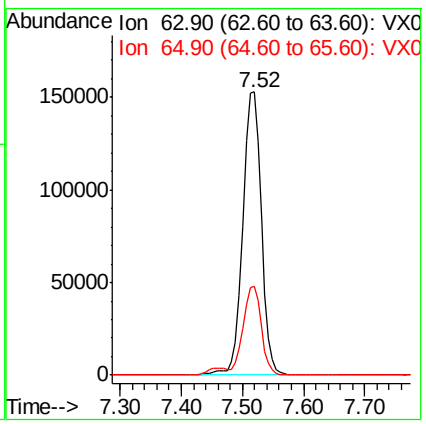




#45
1,2-Dichloropropane
Concen: 97.69 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 63 Resp: 321444

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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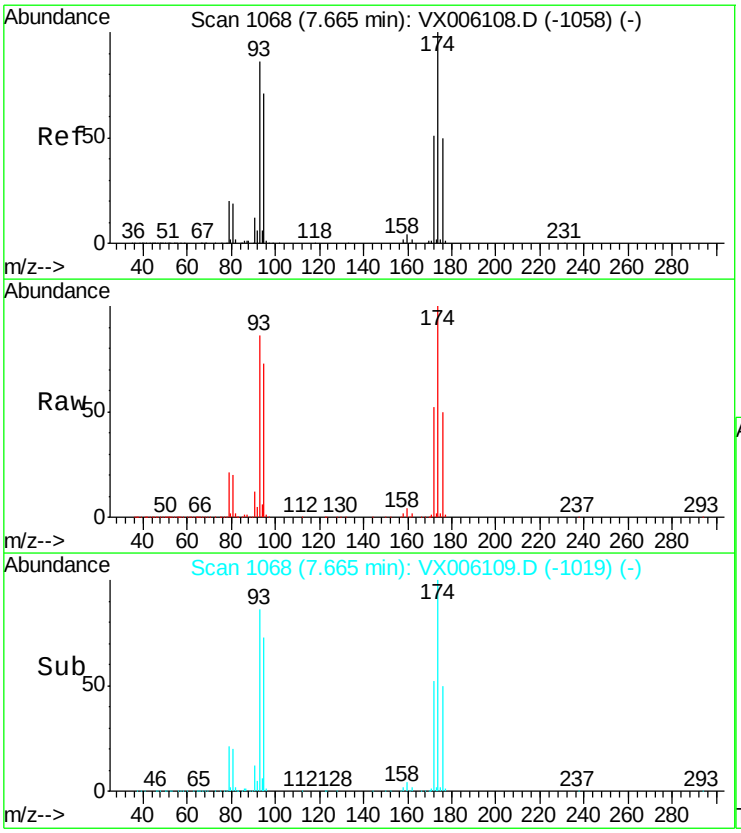
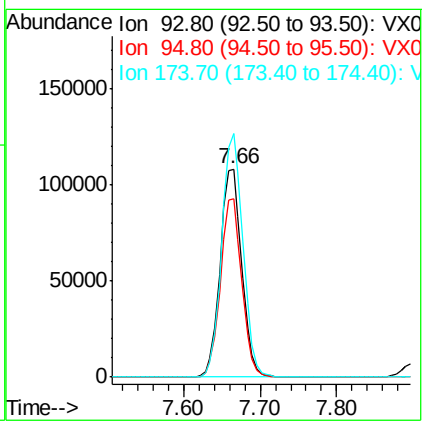
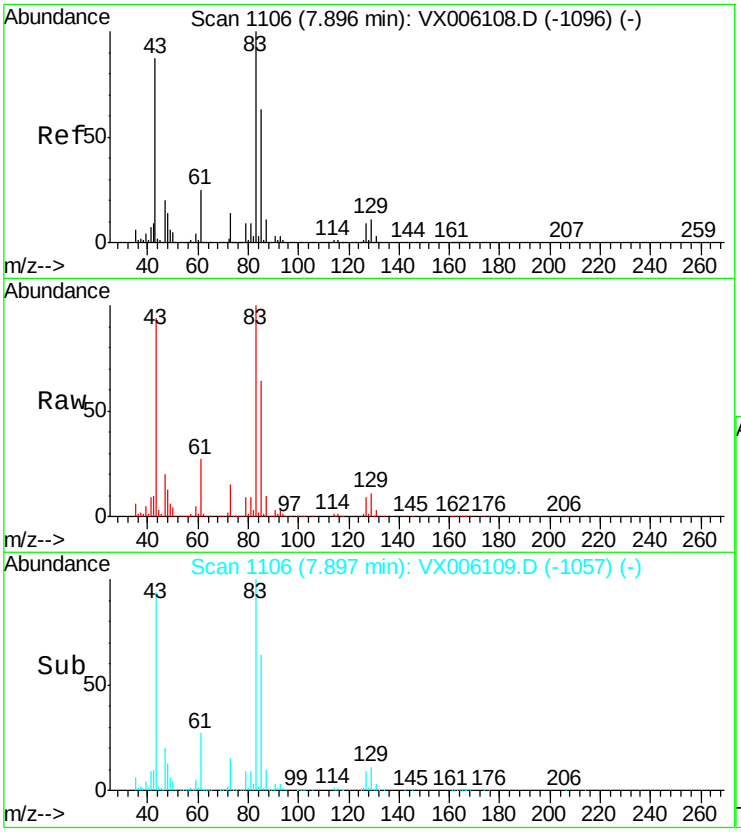


#46
Dibromomethane
Concen: 93.88 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 93 Resp: 211540

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.3	99.5
174	114.8	91.0	136.6

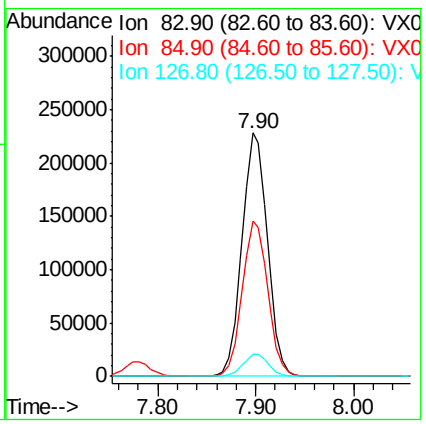




#47
Bromodichloromethane
Concen: 98.73 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 83 Resp: 411465

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.4	75.6
127	8.9	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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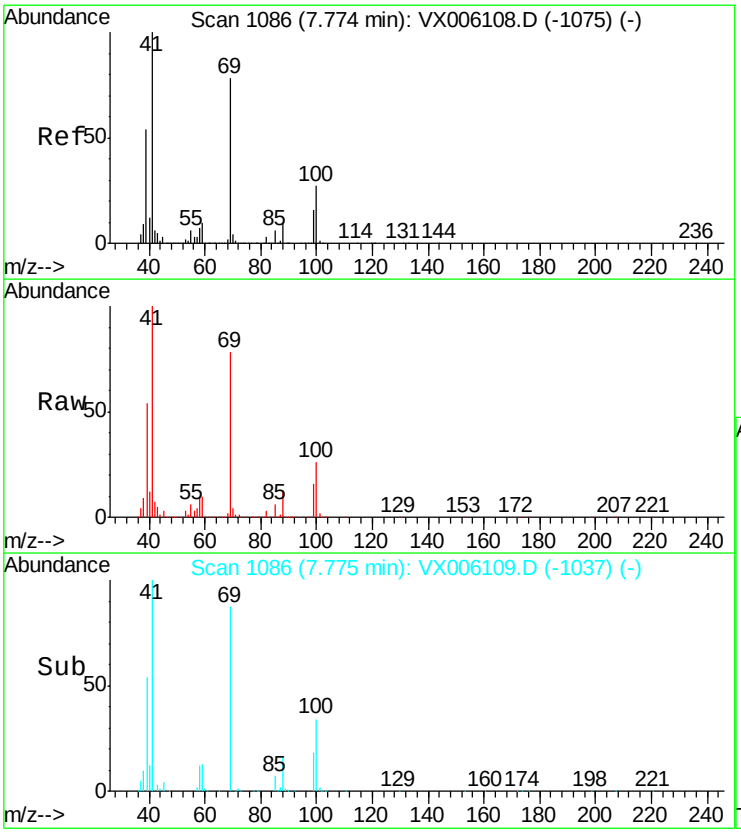
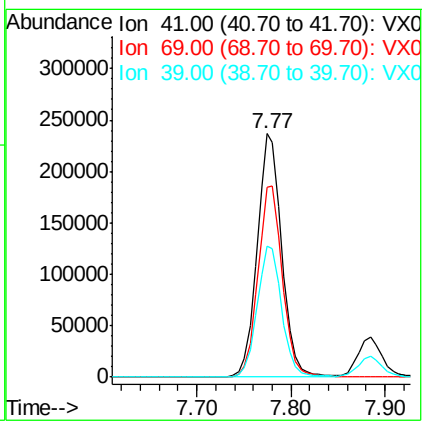
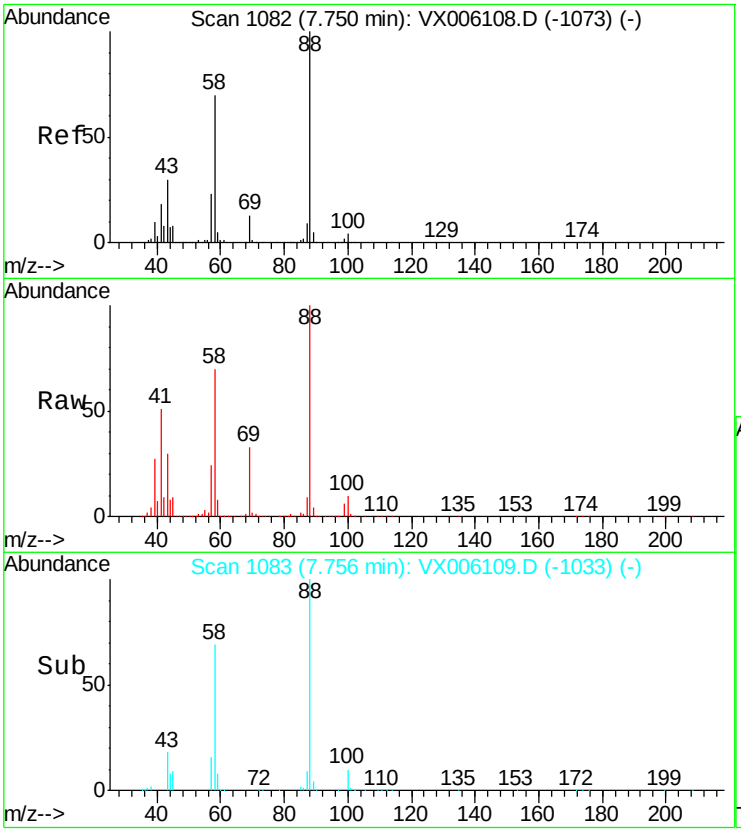


#48
Methyl methacrylate
Concen: 109.02 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 41 Resp: 433518

Ion	Ratio	Lower	Upper
41	100		
69	78.9	62.8	94.2
39	54.0	43.8	65.6

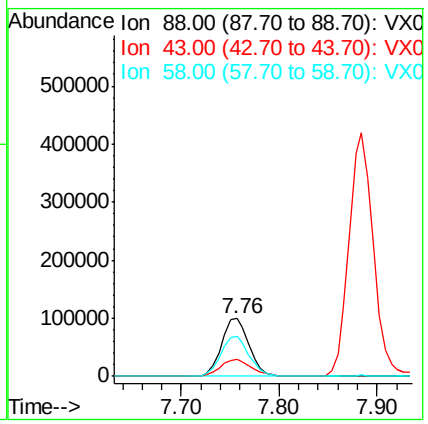




#49
1,4-Dioxane
Concen: 2040.33 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 88 Resp: 192496

Ion	Ratio	Lower	Upper
88	100		
43	32.5	26.7	40.1
58	71.4	58.5	87.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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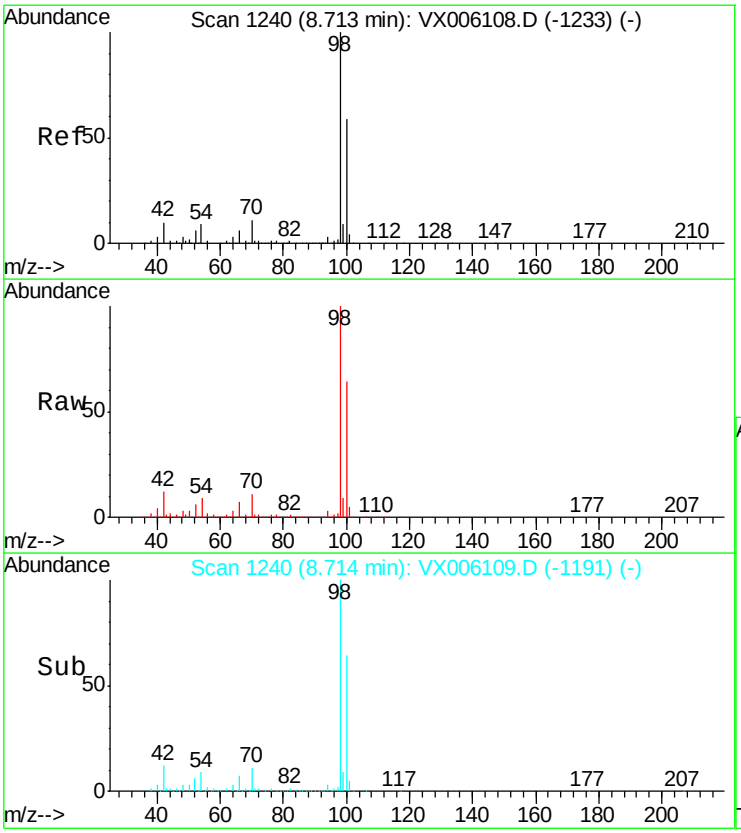
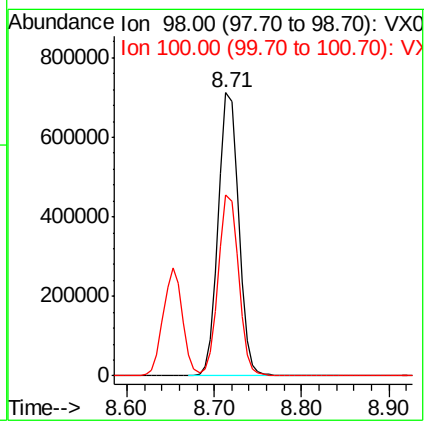
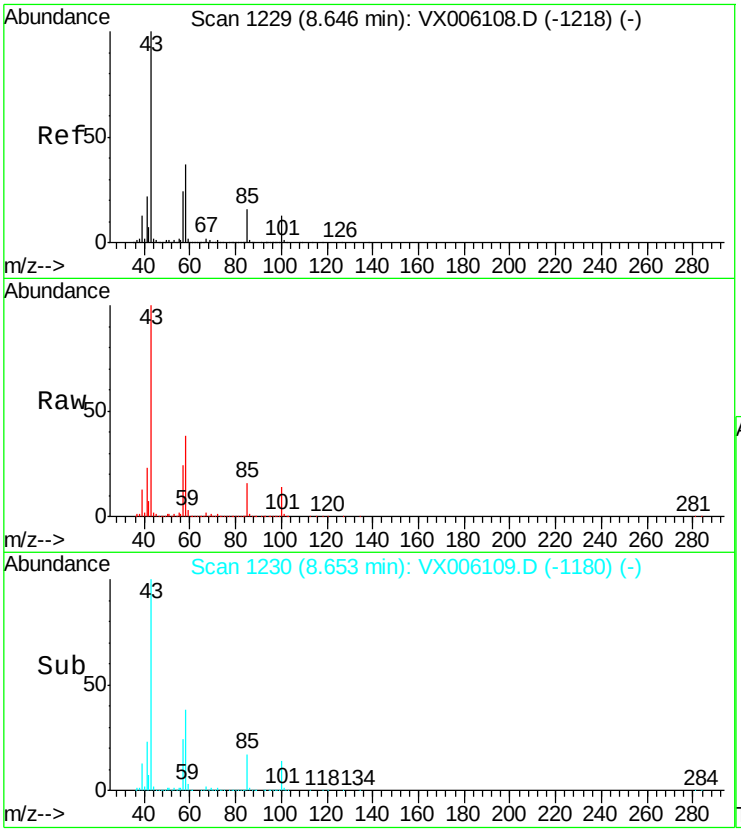


#50
Toluene-d8
Concen: 101.38 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 98 Resp: 1151451

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.0	76.4

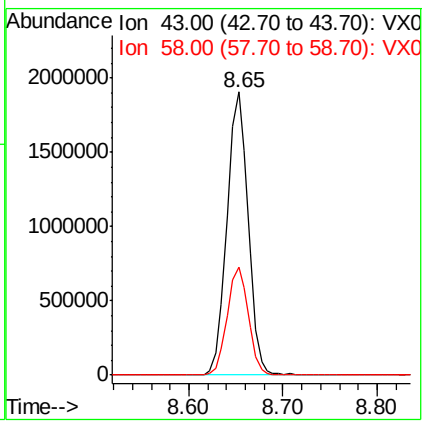




#51
4-Methyl-2-Pentanone
Concen: 529.35 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 2975611

Ion	Ratio	Lower	Upper
43	100		
58	38.0	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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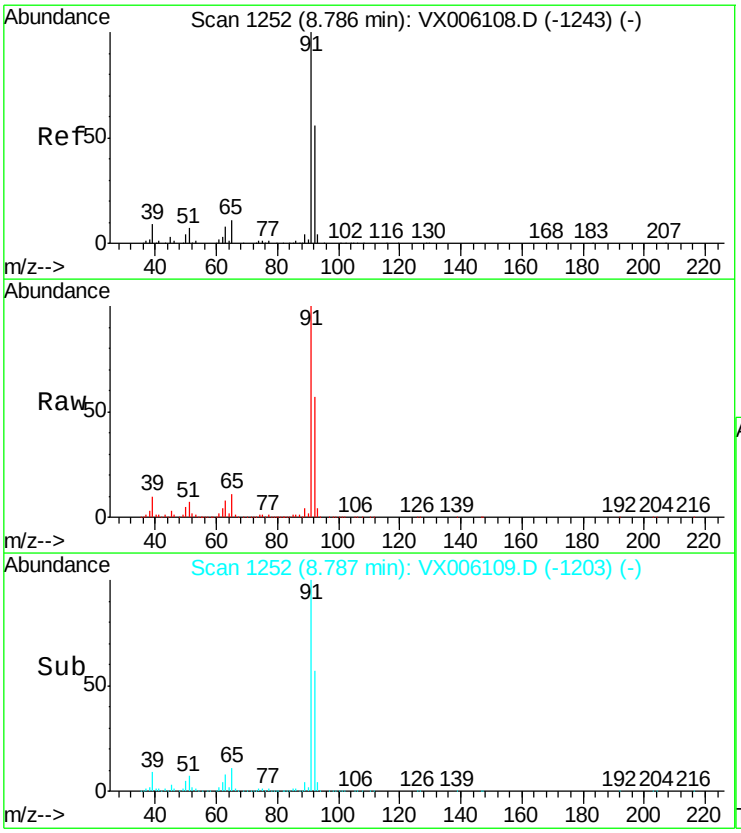
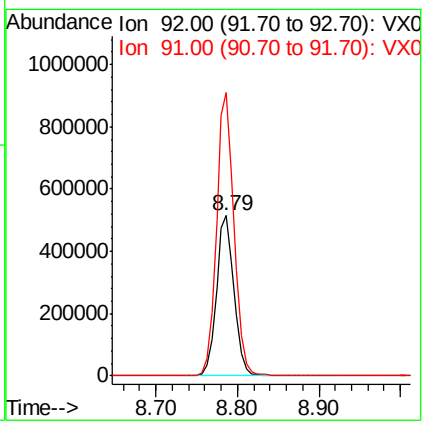
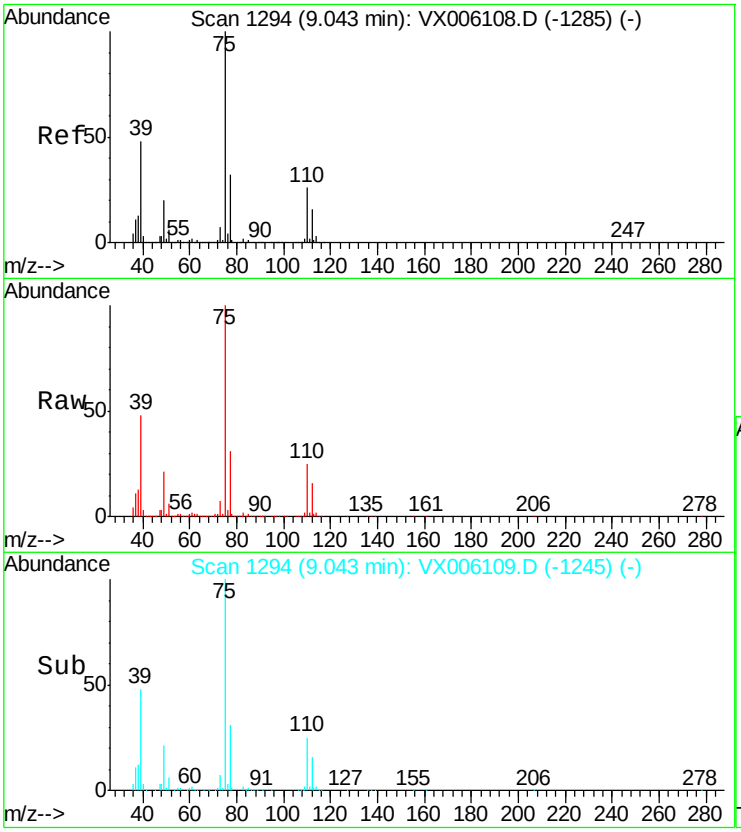


#52
Toluene
Concen: 100.44 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 92 Resp: 772382

Ion	Ratio	Lower	Upper
92	100		
91	176.6	142.5	213.7

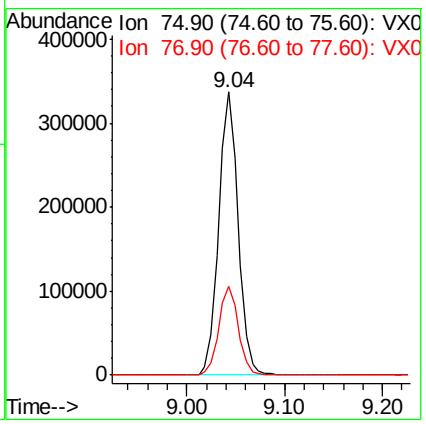




#53
t-1,3-Dichloropropene
Concen: 106.75 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 75 Resp: 464261

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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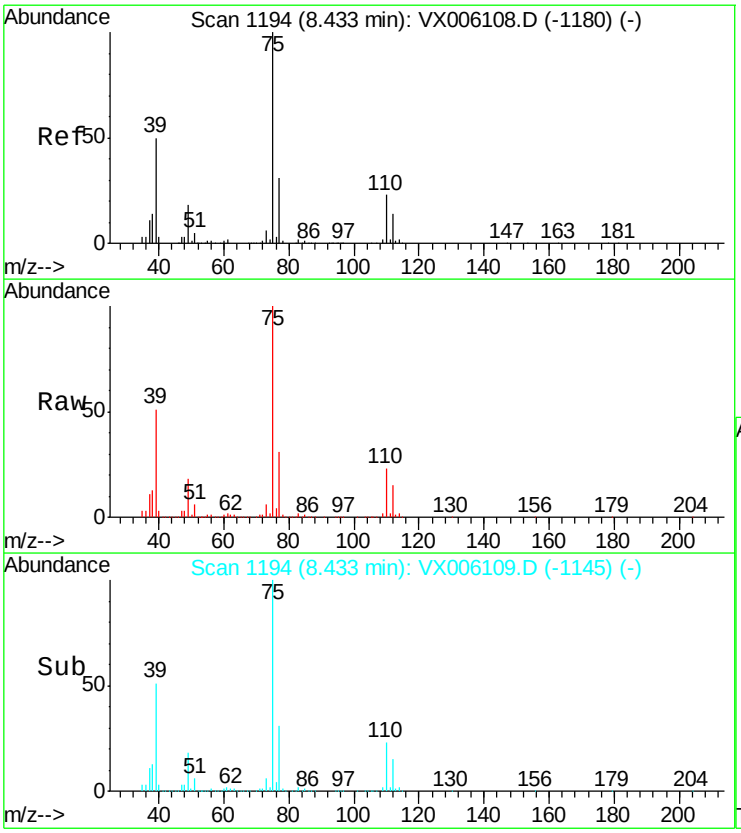
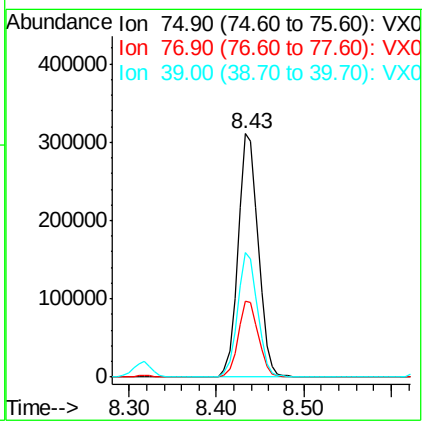
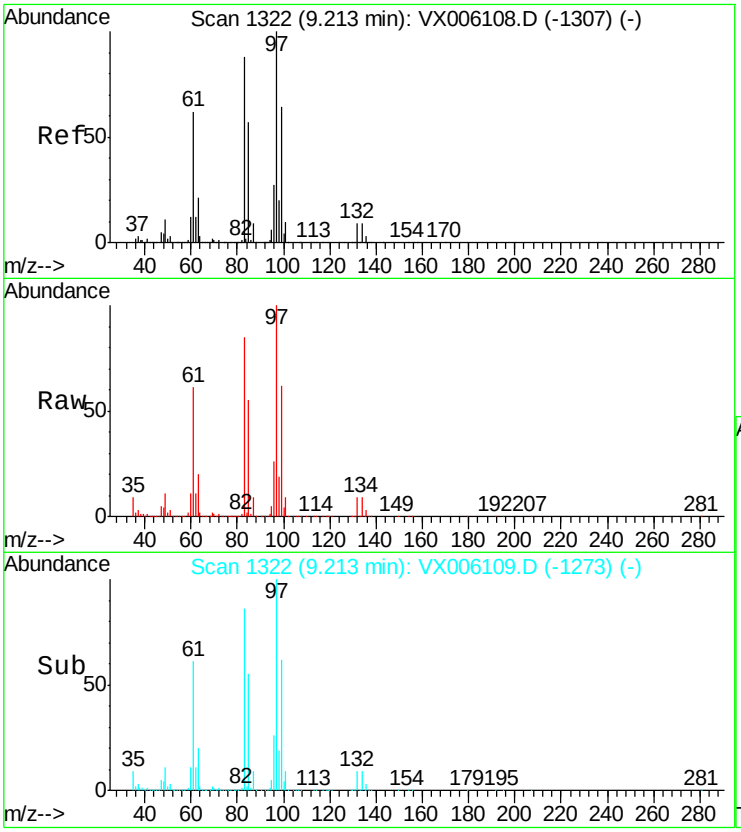


#54
cis-1,3-Dichloropropene
Concen: 103.85 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 75 Resp: 499296

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.7	37.1
39	51.3	40.3	60.5

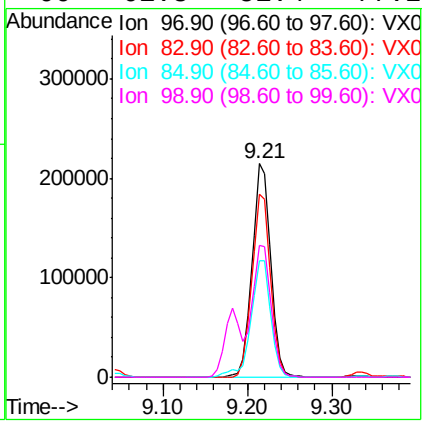




#55
1,1,2-Trichloroethane
Concen: 96.26 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 97 Resp: 320597

Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.7	106.1
85	54.7	45.7	68.5
99	61.8	51.4	77.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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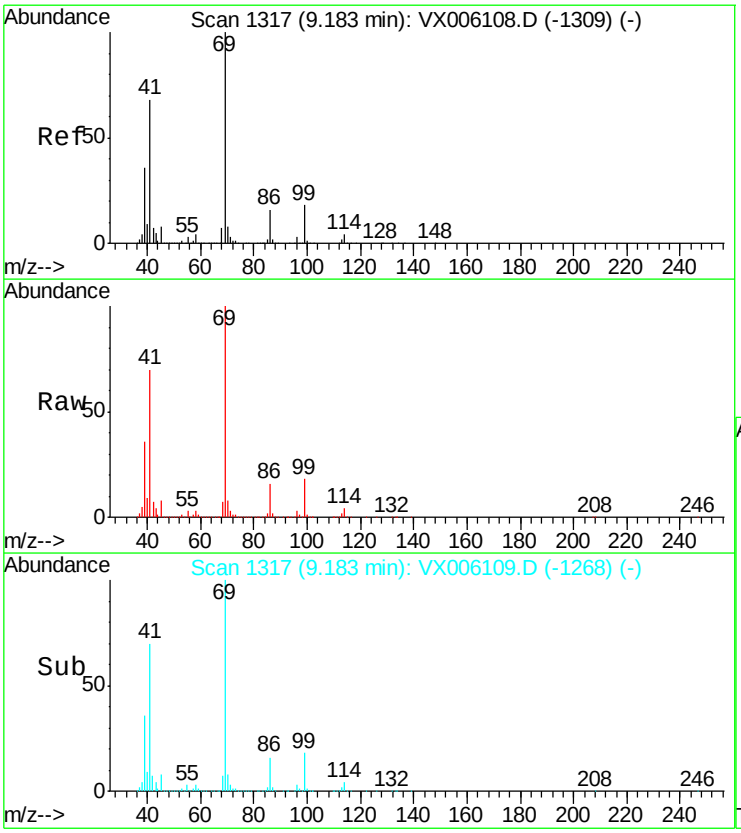
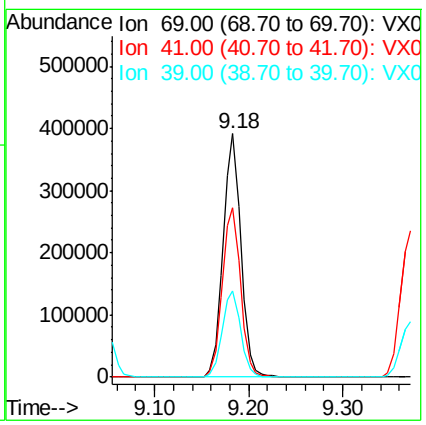
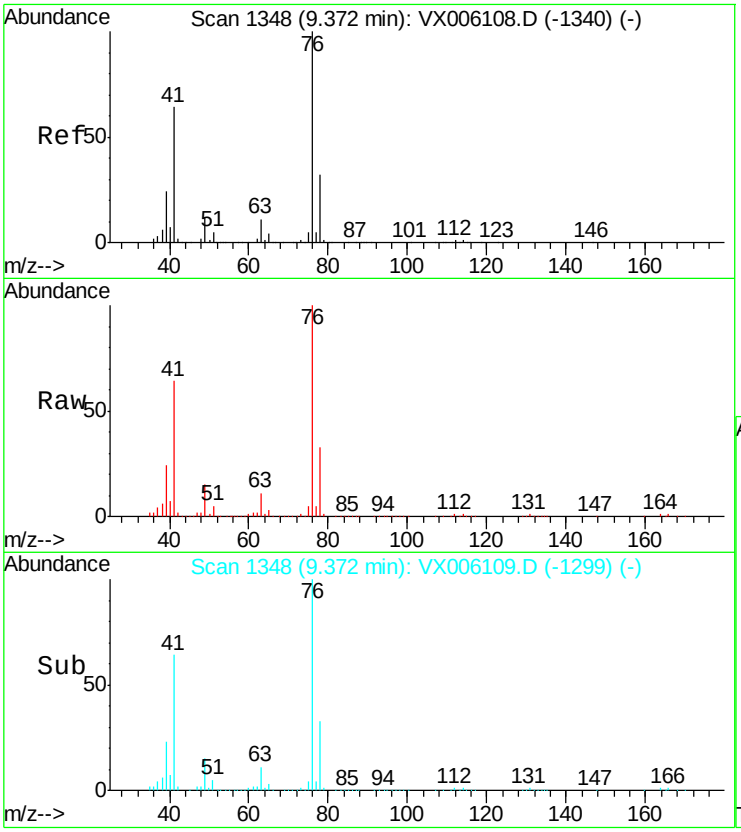


#56
Ethyl methacrylate
Concen: 112.18 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 69 Resp: 513005

Ion	Ratio	Lower	Upper
69	100		
41	71.7	56.2	84.4
39	36.5	29.4	44.0





#57
1,3-Dichloropropane
Concen: 97.15 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 76 Resp: 533343

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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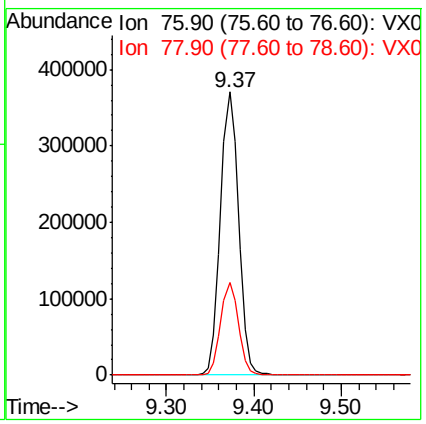
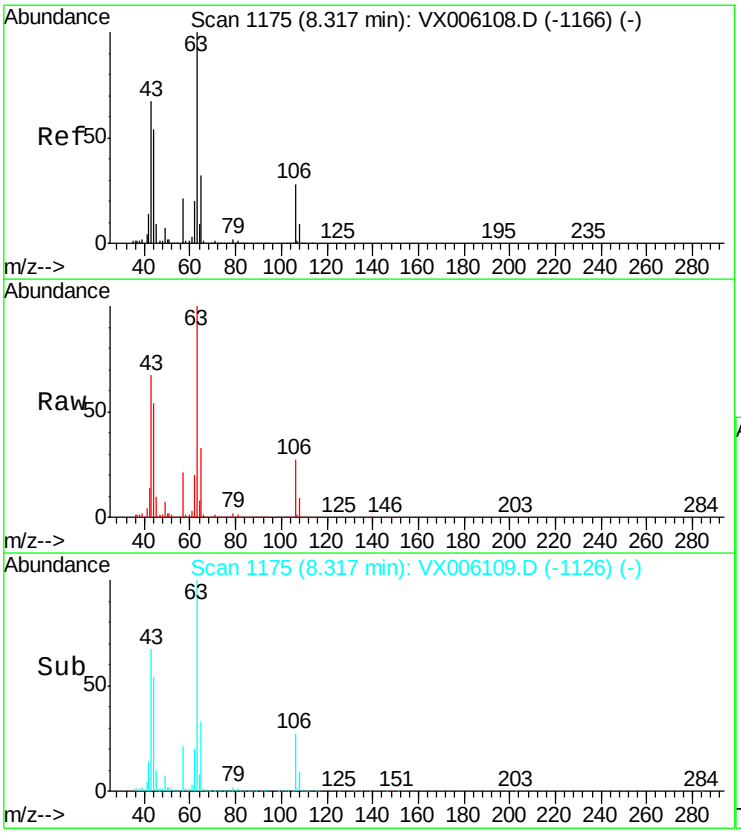
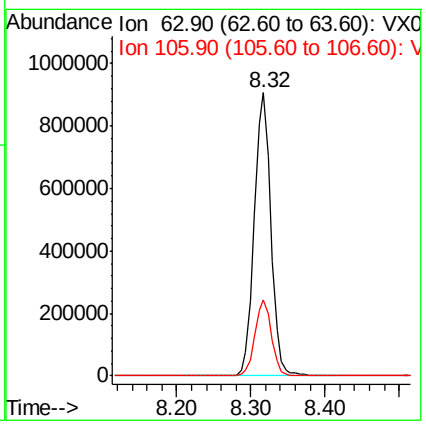


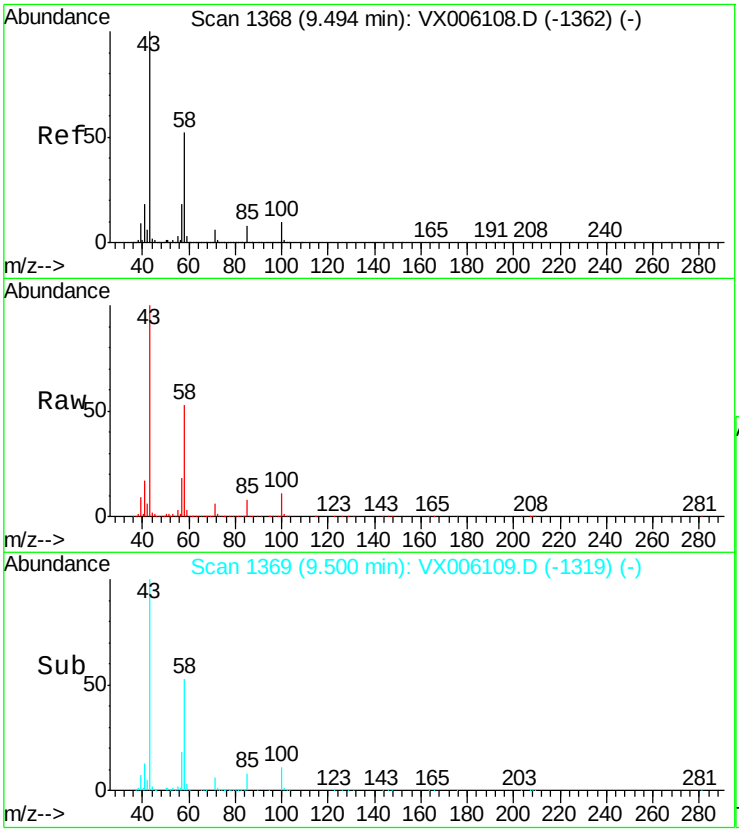


#58
2-Chloroethyl Vinyl ether
Concen: 541.36 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 63 Resp: 1422830

Ion	Ratio	Lower	Upper
63	100		
106	26.8	21.7	32.5





#59
2-Hexanone
Concen: 536.91 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 2395205

Ion	Ratio	Lower	Upper
43	100		
58	52.6	26.3	78.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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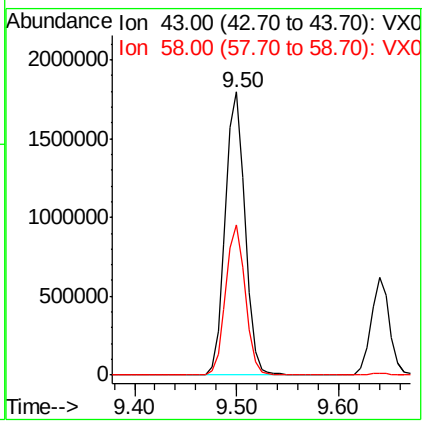
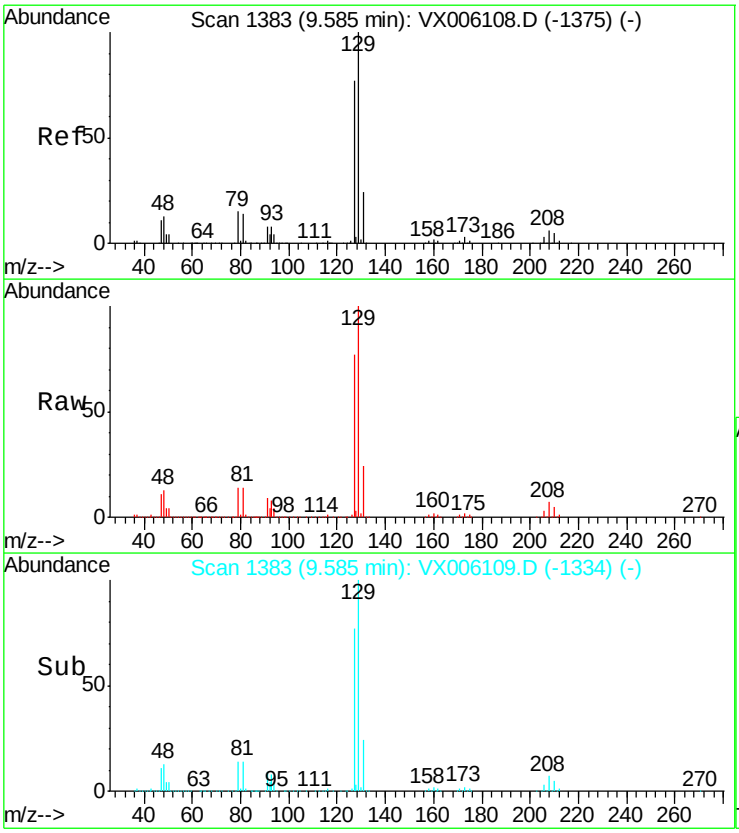
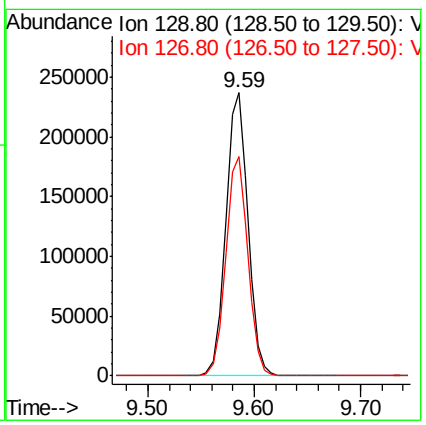


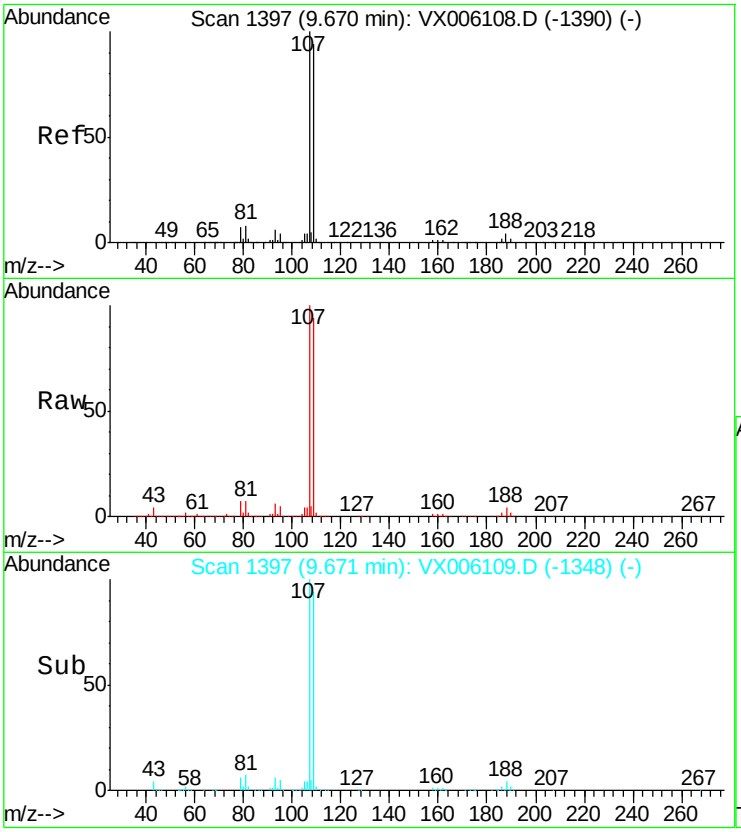


#60
Dibromochloromethane
Concen: 105.39 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:129 Resp: 344146

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.1	117.5

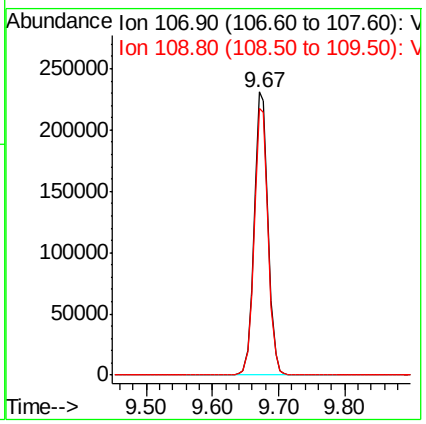




#61
1,2-Dibromoethane
Concen: 100.30 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:107 Resp: 344164

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.7	113.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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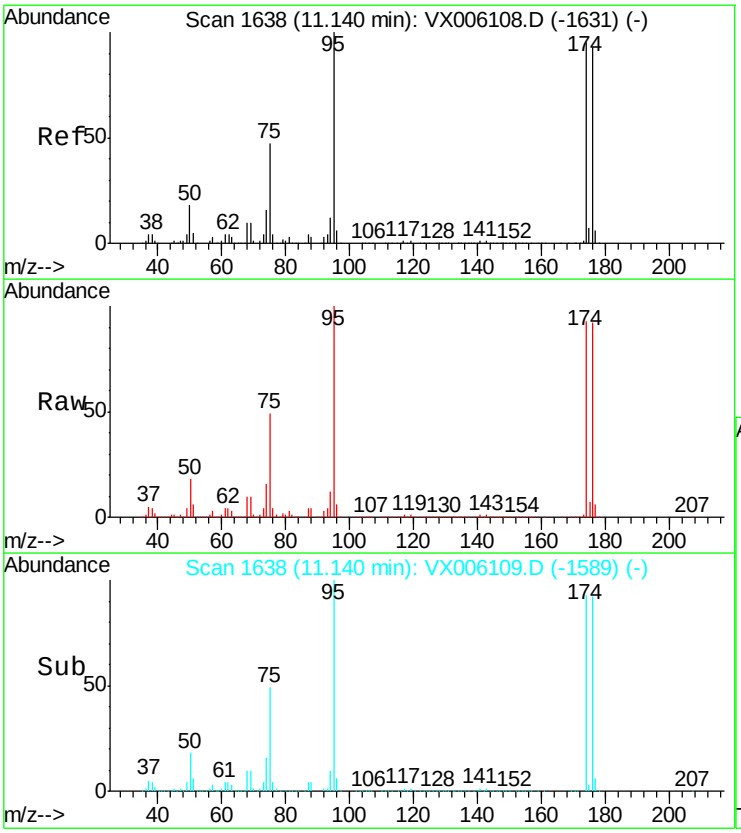
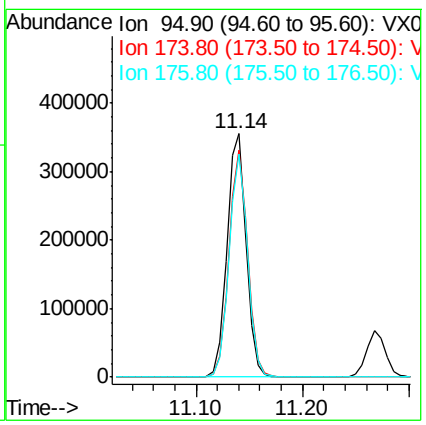
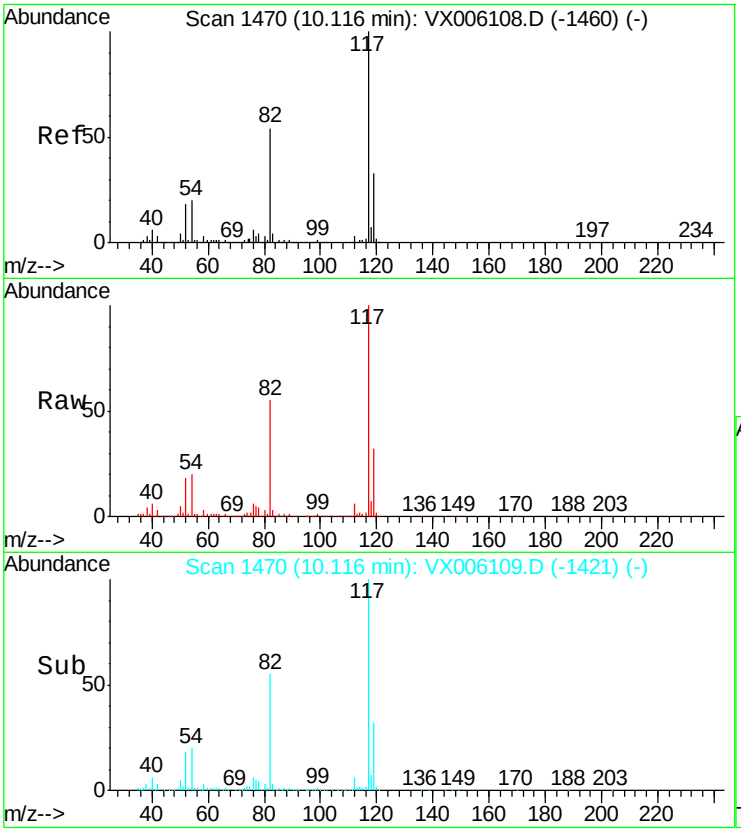


#62
4-Bromofluorobenzene
Concen: 104.88 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 95 Resp: 446926

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	184.4
176	89.5	0.0	179.0

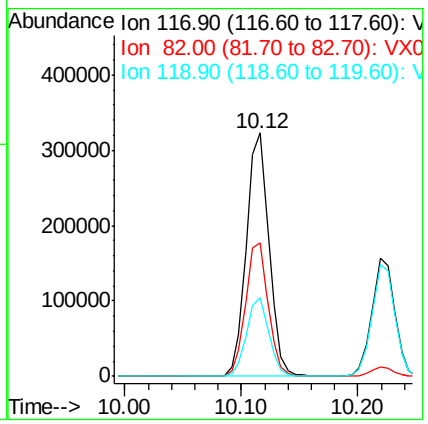




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:117 Resp: 441397

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.0	64.4
119	32.2	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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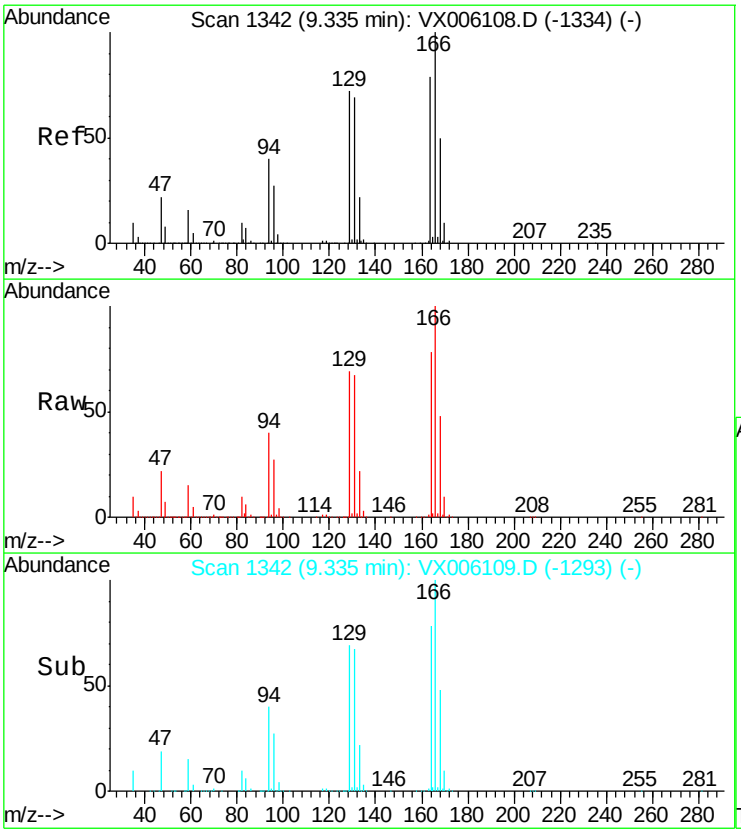
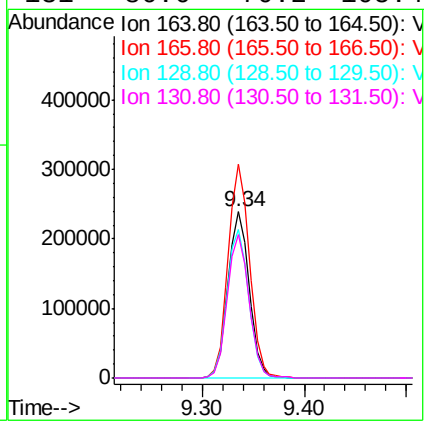
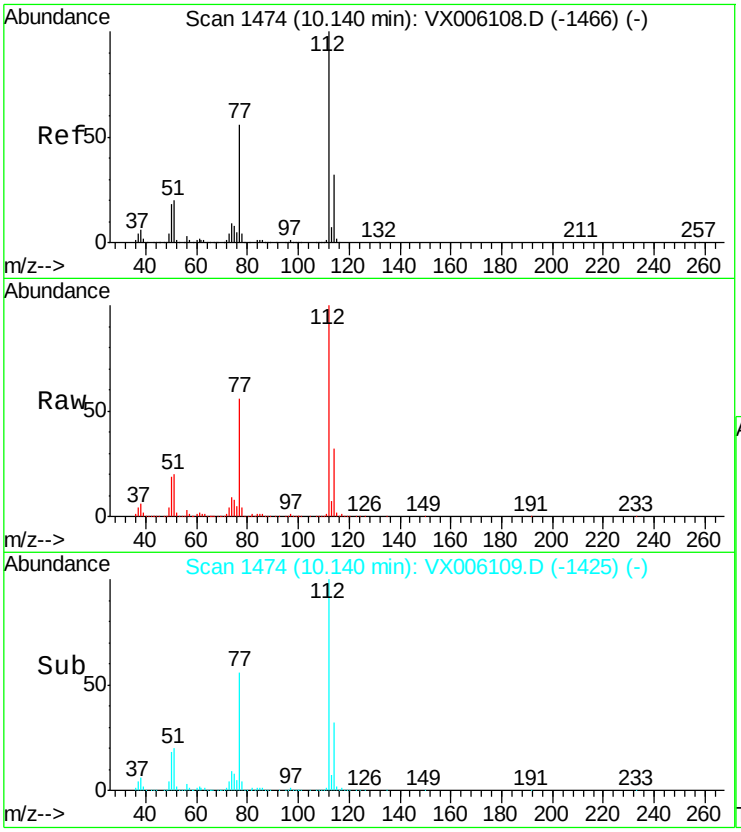


#64
Tetrachloroethene
Concen: 94.75 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:164 Resp: 344188

Ion	Ratio	Lower	Upper
164	100		
166	128.5	101.5	152.3
129	89.3	73.4	110.0
131	86.6	70.2	105.4

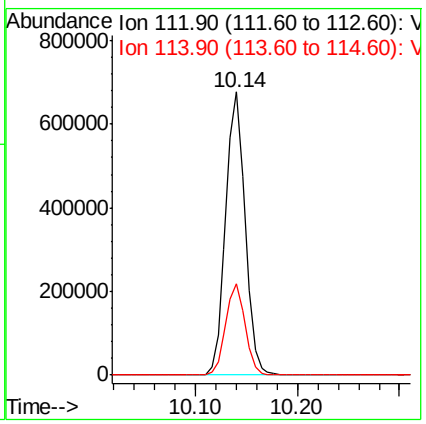




#65
Chlorobenzene
Concen: 98.36 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:112 Resp: 890594

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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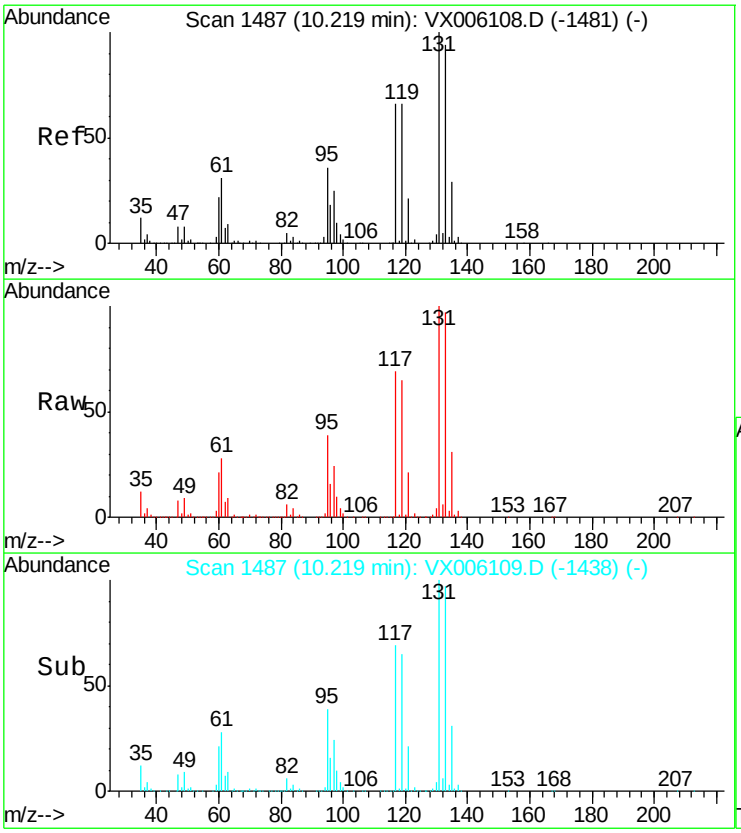
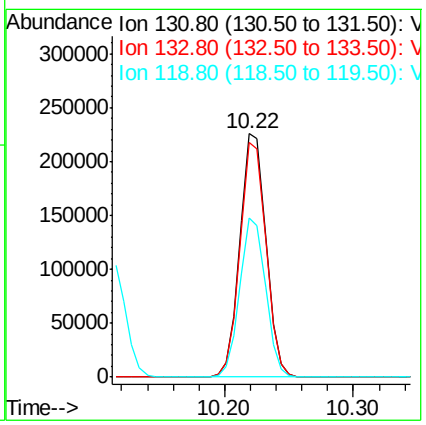
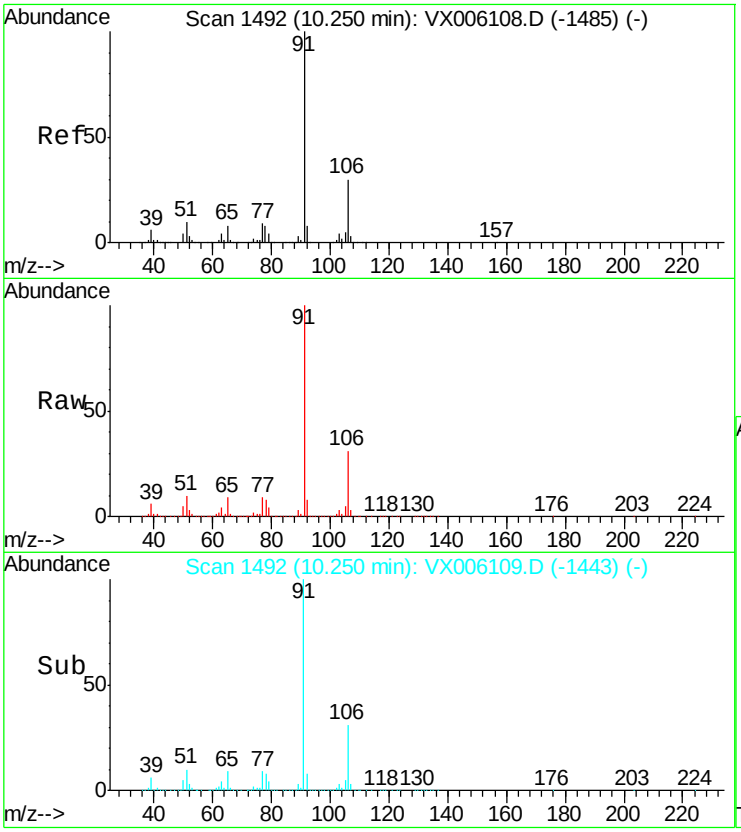


#66
1,1,1,2-Tetrachloroethane
Concen: 101.36 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:131 Resp: 315064

Ion	Ratio	Lower	Upper
131	100		
133	96.2	48.0	144.2
119	64.7	32.6	97.8

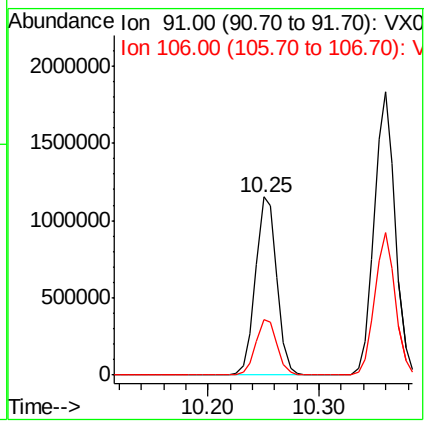




#67
Ethyl Benzene
Concen: 104.24 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 91 Resp: 1545273

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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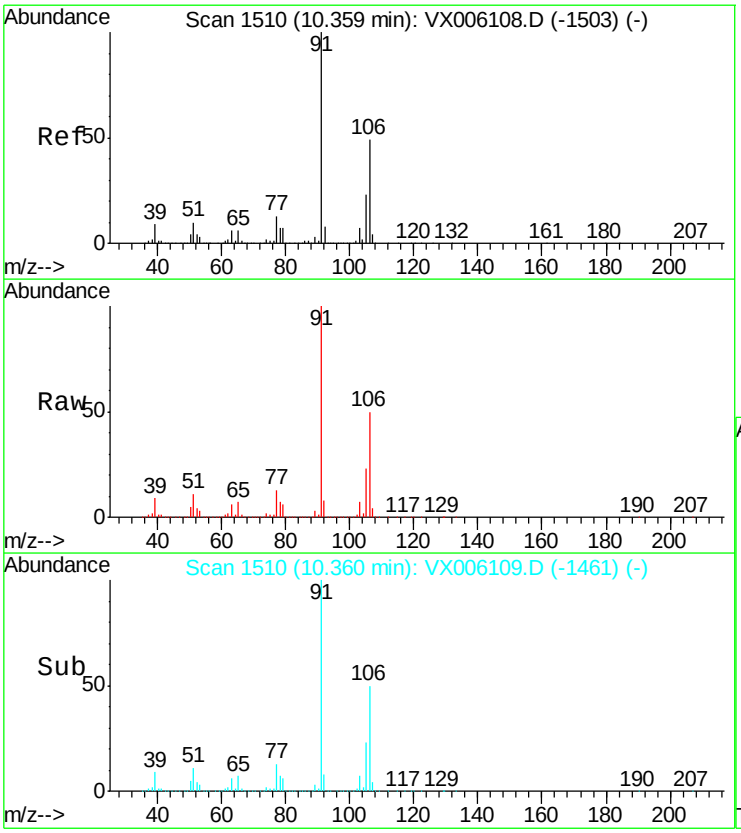
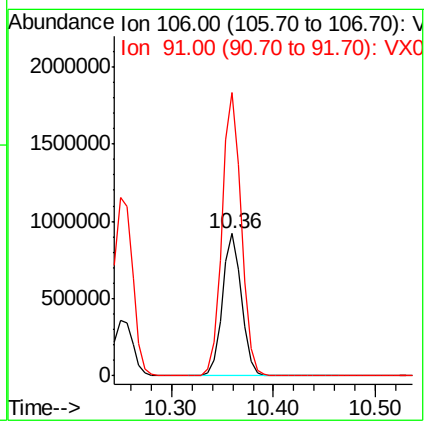
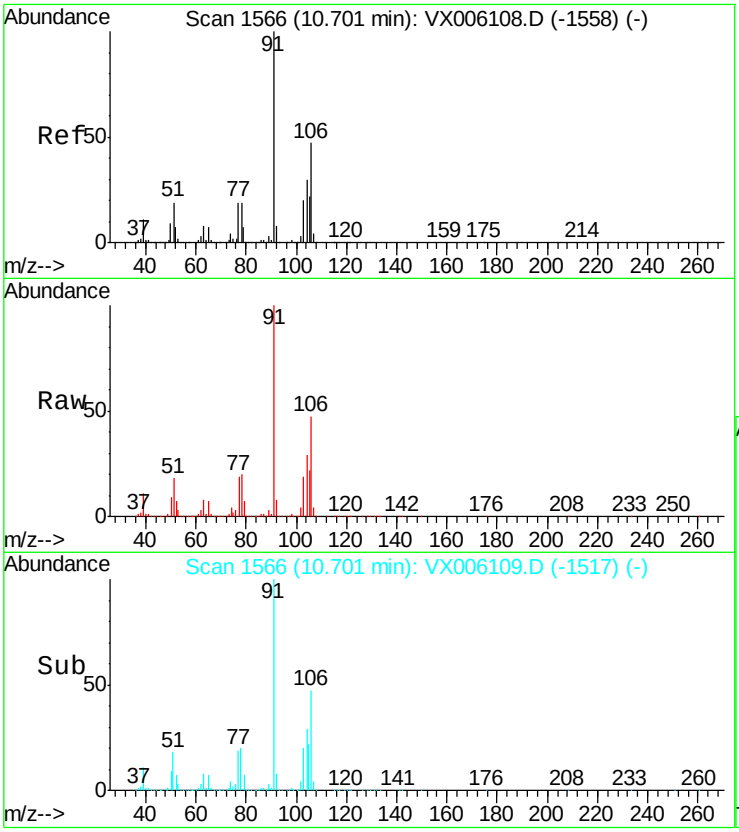


#68
m/p-Xylenes
Concen: 207.22 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:106 Resp: 1196225

Ion	Ratio	Lower	Upper
106	100		
91	201.5	162.0	243.0

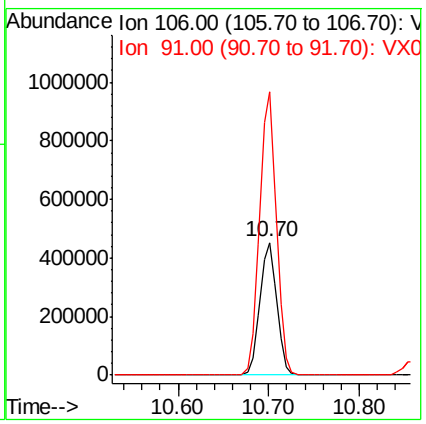




#69
o-Xylene
Concen: 105.65 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:106 Resp: 582554

Ion	Ratio	Lower	Upper
106	100		
91	213.7	107.4	322.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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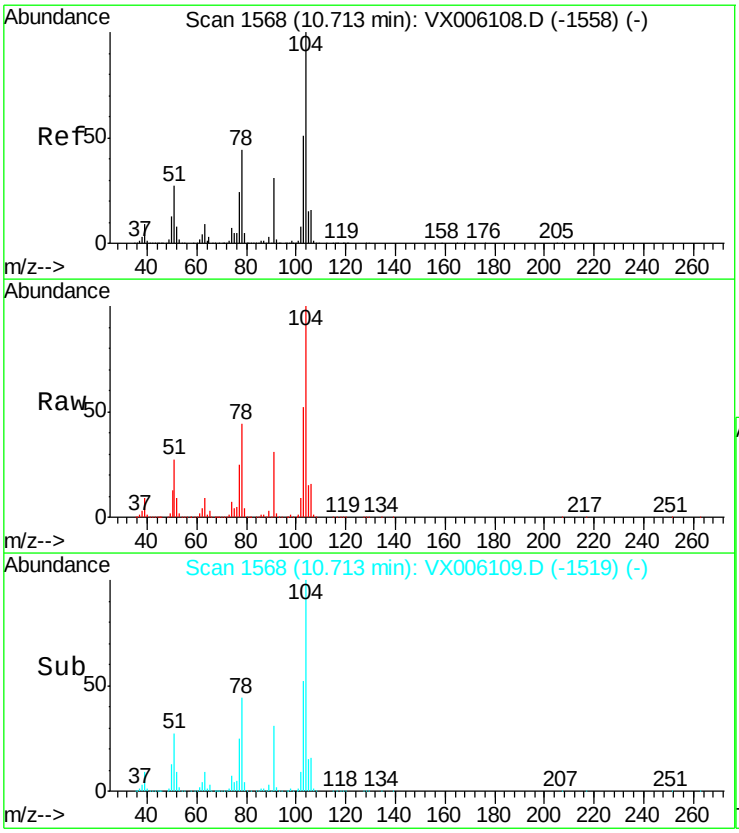
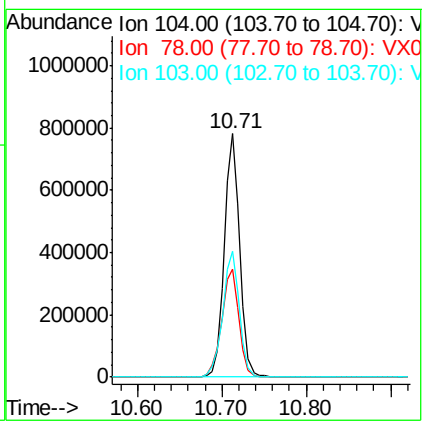
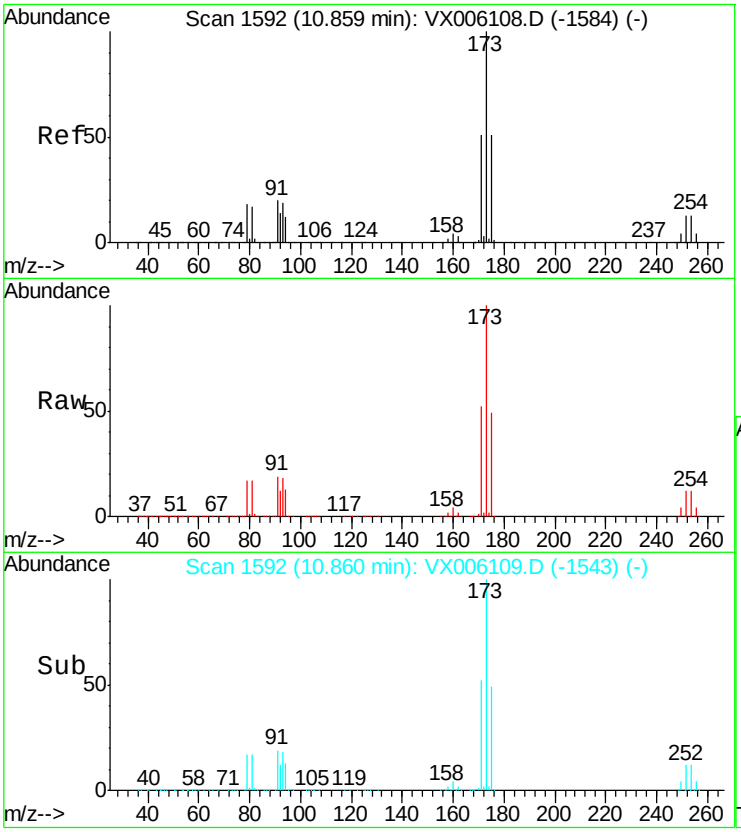


#70
Styrene
Concen: 109.28 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:104 Resp: 982458

Ion	Ratio	Lower	Upper
104	100		
78	49.9	39.4	59.2
103	55.9	44.6	67.0

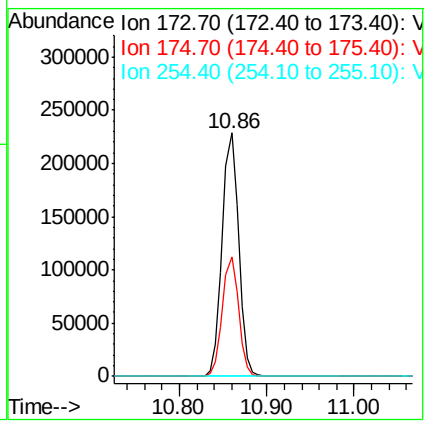




#71
Bromoform
Concen: 106.86 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:173 Resp: 297330

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.9	74.6
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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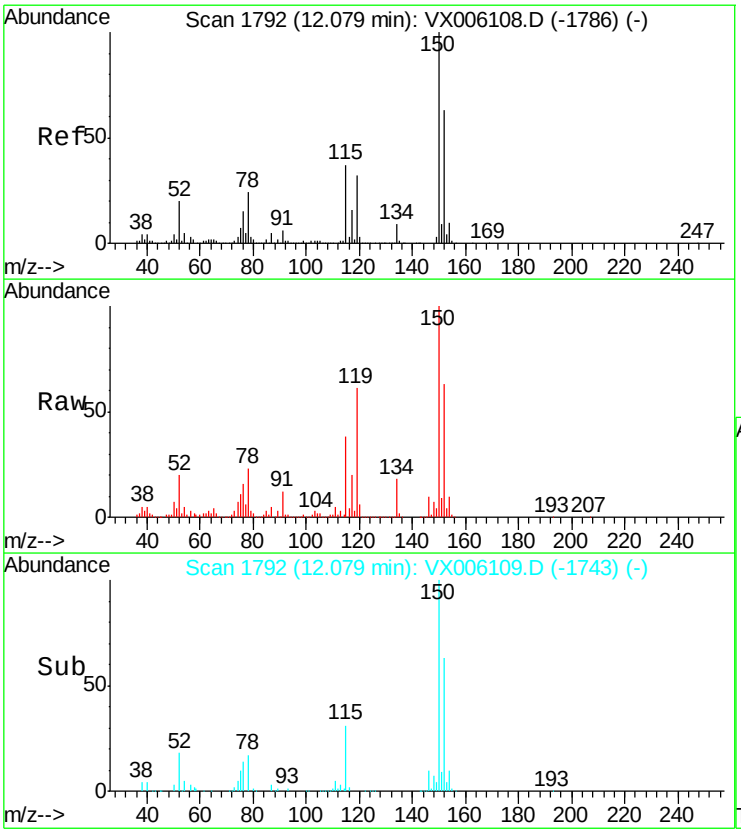
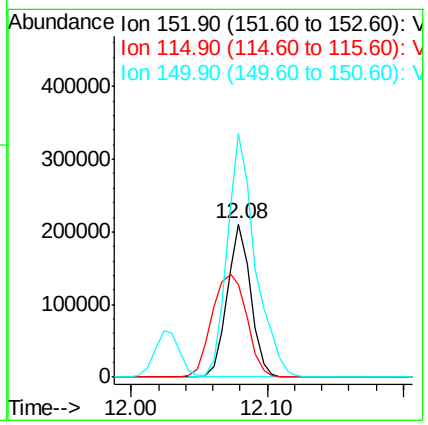
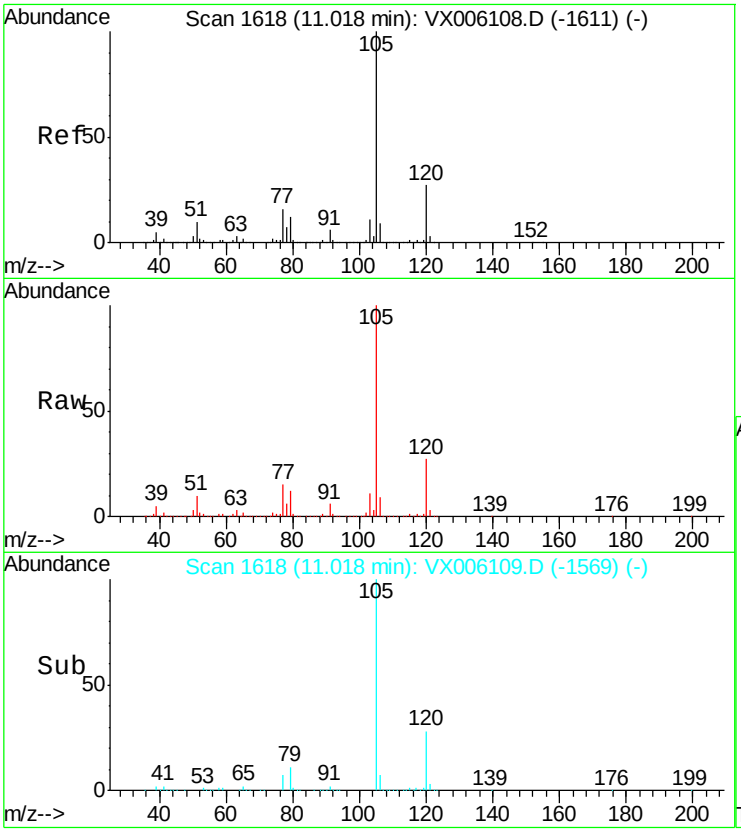


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:152 Resp: 250060

Ion	Ratio	Lower	Upper
152	100		
115	99.8	39.0	116.9
150	190.9	0.0	346.6





#73
Isopropylbenzene
Concen: 103.65 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:105 Resp: 1568263

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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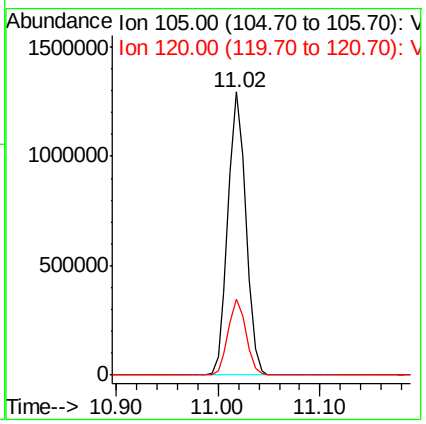
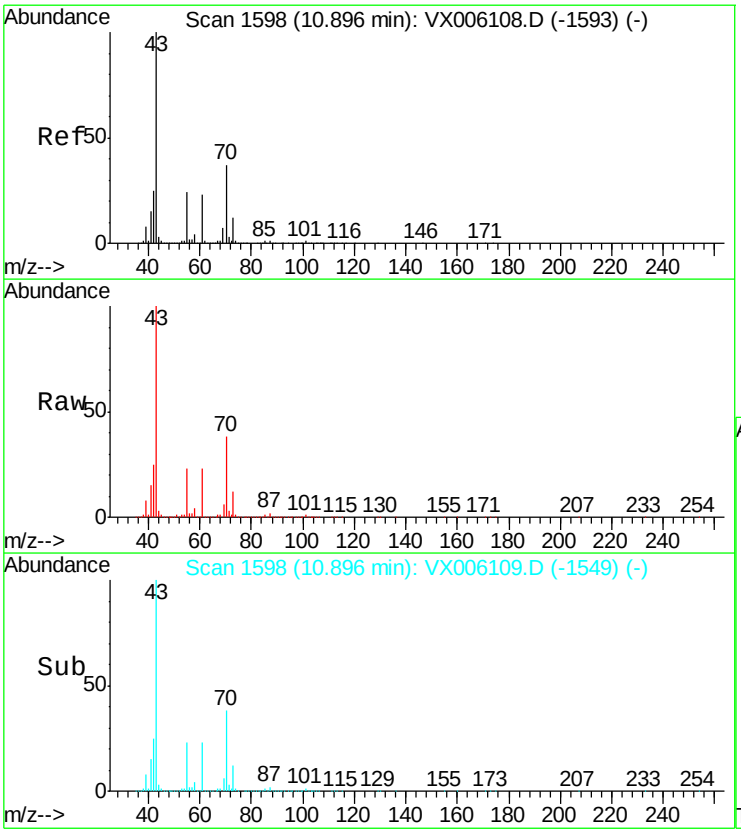
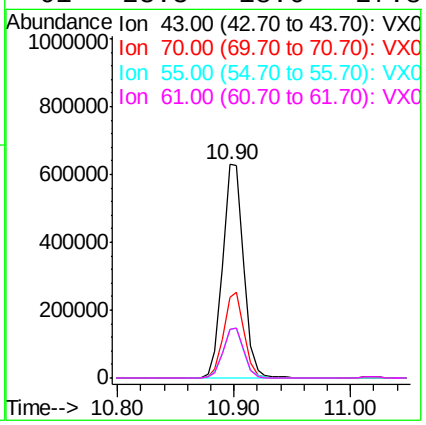


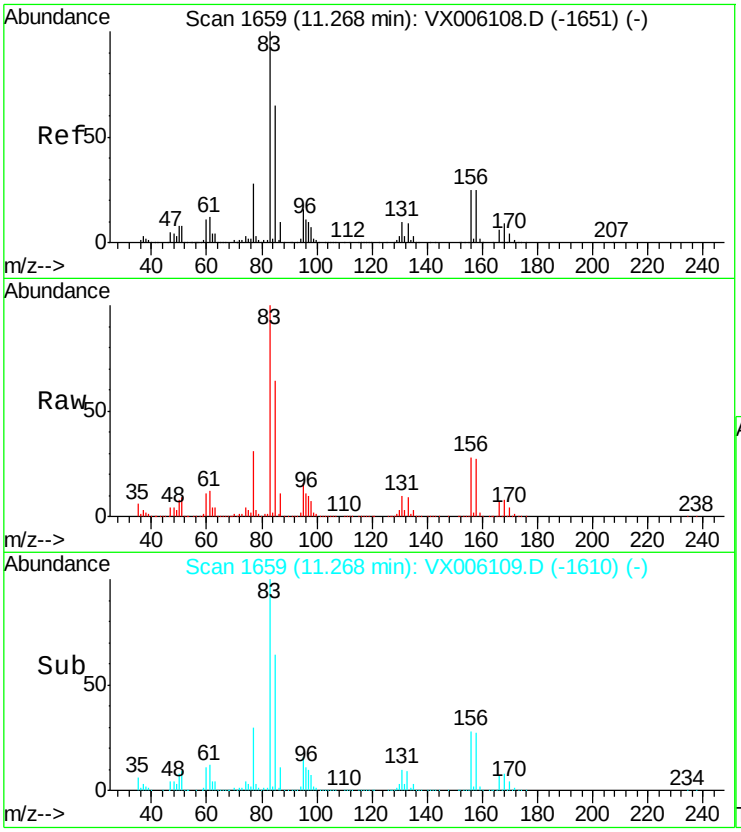


#74
N-amyl acetate
Concen: 113.05 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 43 Resp: 776538

Ion	Ratio	Lower	Upper
43	100		
70	39.2	31.8	47.6
55	23.5	19.5	29.3
61	23.3	18.6	27.8

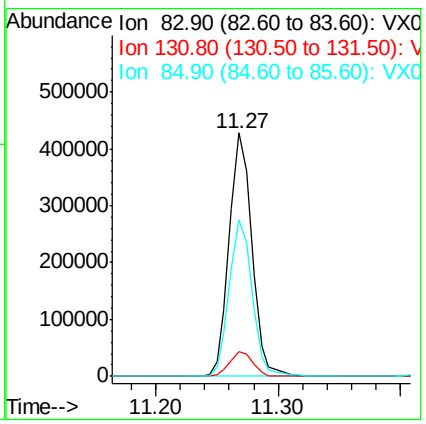




#75
1,1,2,2-Tetrachloroethane
Concen: 96.35 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 83 Resp: 549354

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	64.8	32.6	97.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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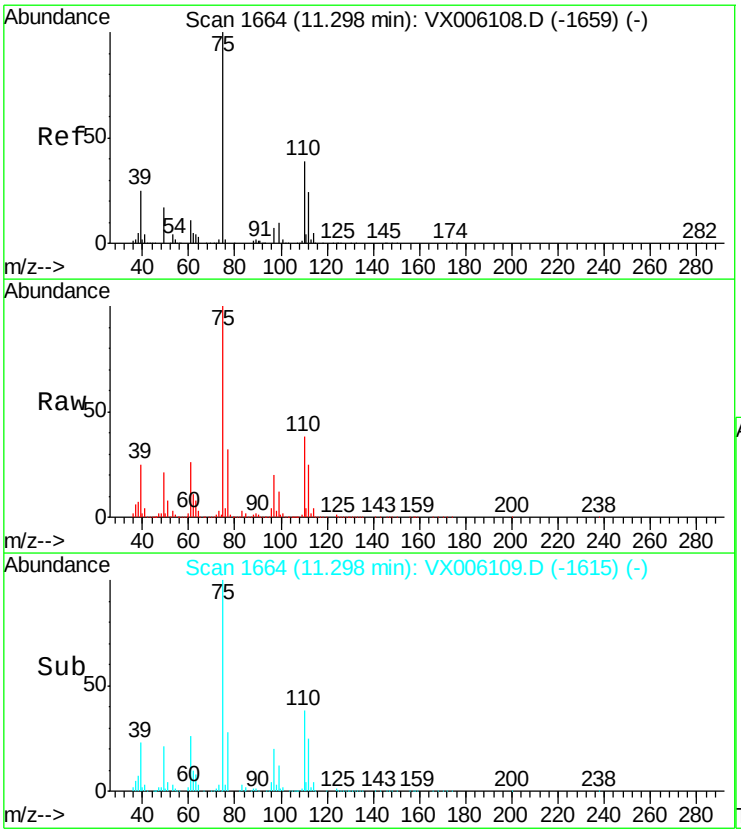
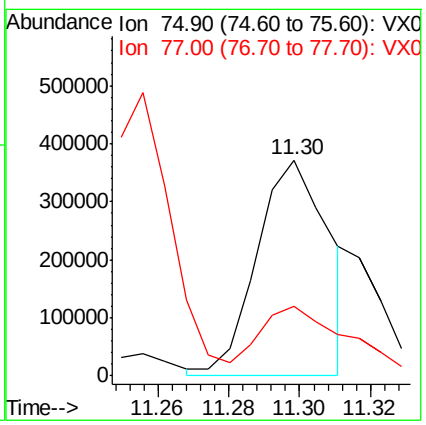
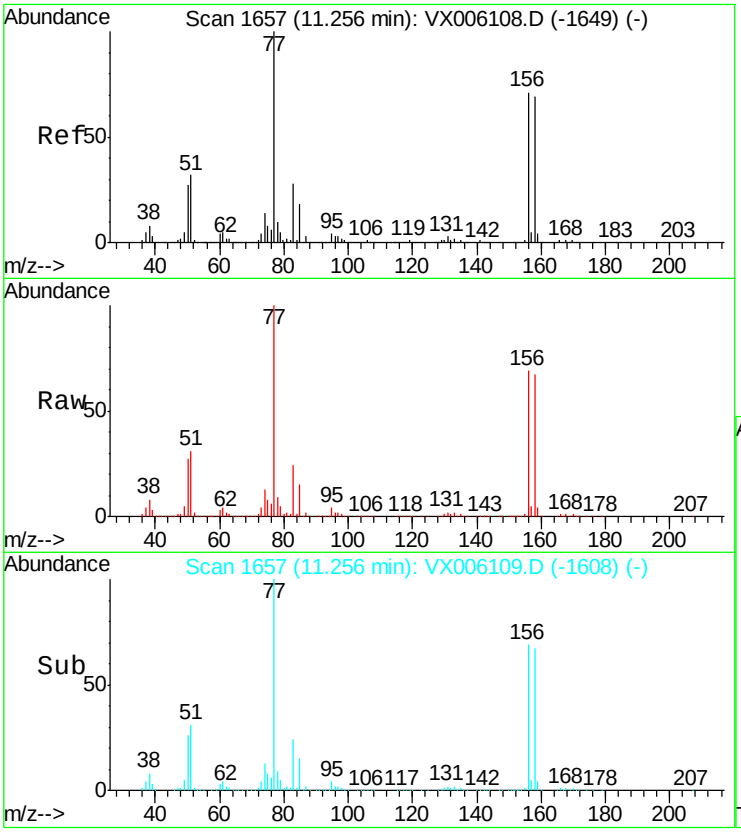


#76
1,2,3-Trichloropropane
Concen: 101.53 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 75 Resp: 522689

Ion	Ratio	Lower	Upper
75	100		
77	39.9	19.6	58.7





#77
Bromobenzene
Concen: 98.80 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:156 Resp: 418780

Ion	Ratio	Lower	Upper
156	100		
77	148.9	74.3	222.8
158	97.8	49.0	147.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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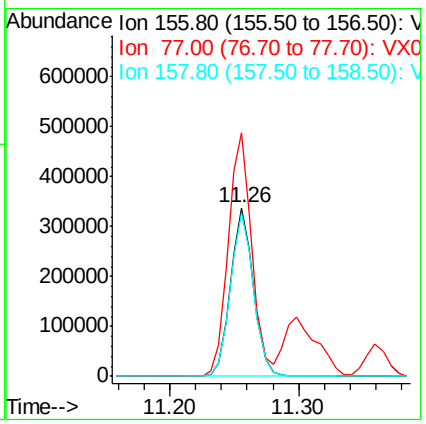
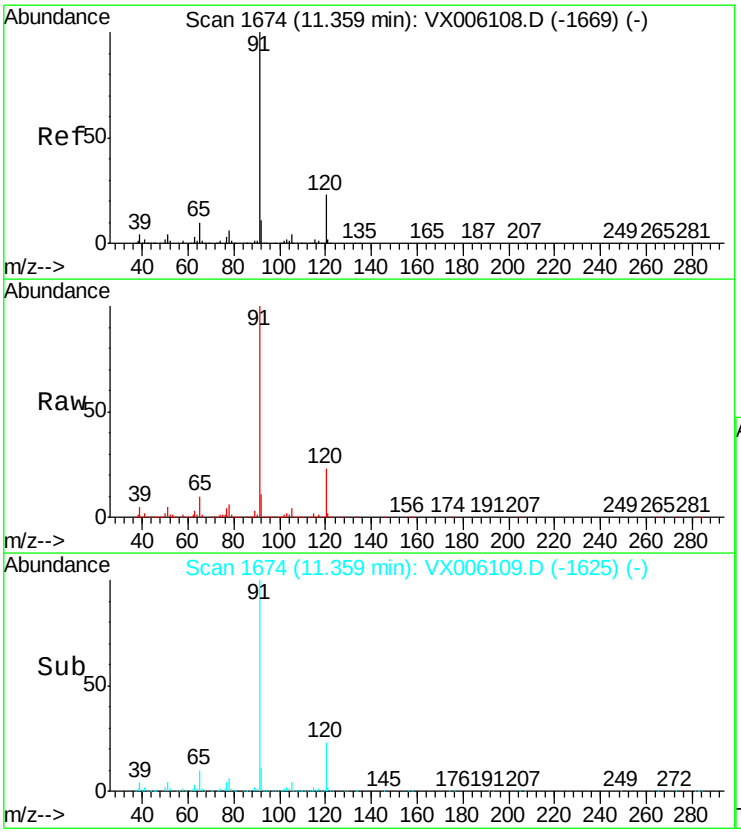
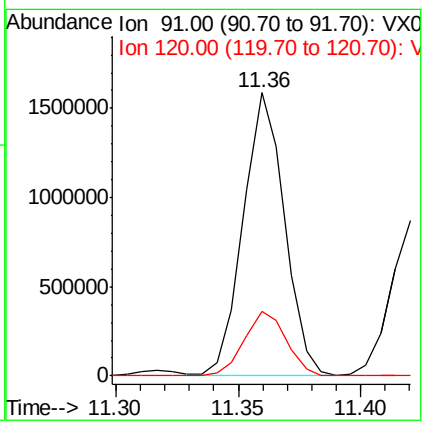


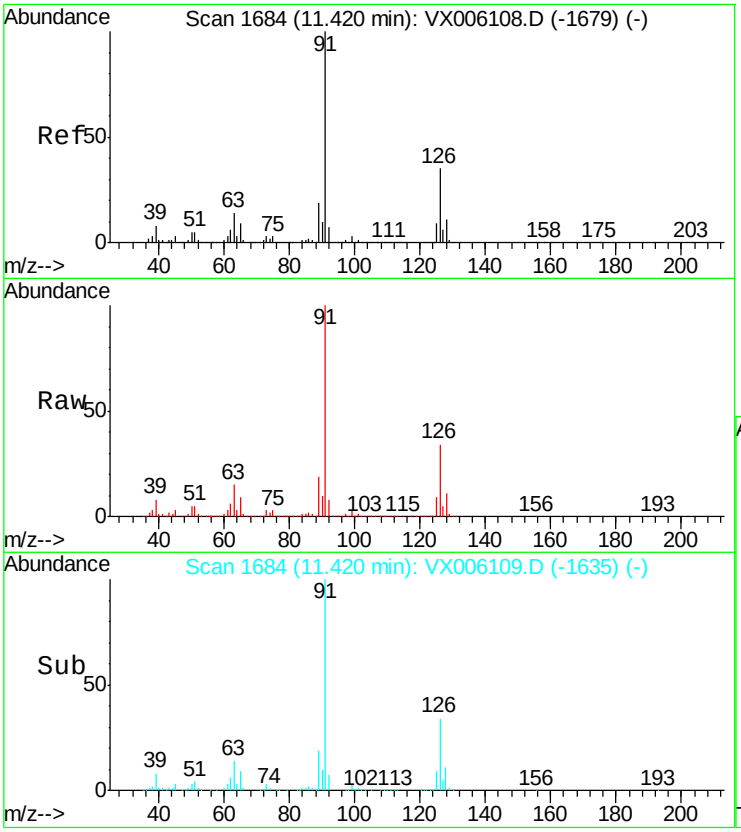


#78
n-propylbenzene
Concen: 104.84 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 91 Resp: 1847240

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.3





#79
2-Chlorotoluene
Concen: 101.26 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 91 Resp: 1079391

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.6	52.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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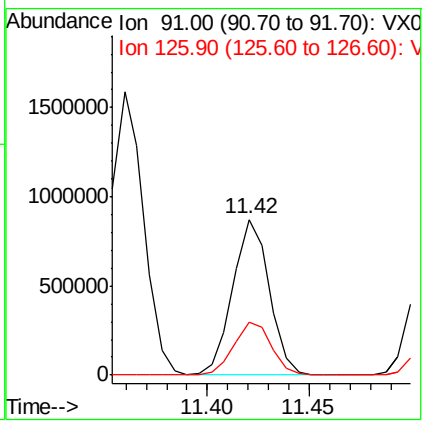
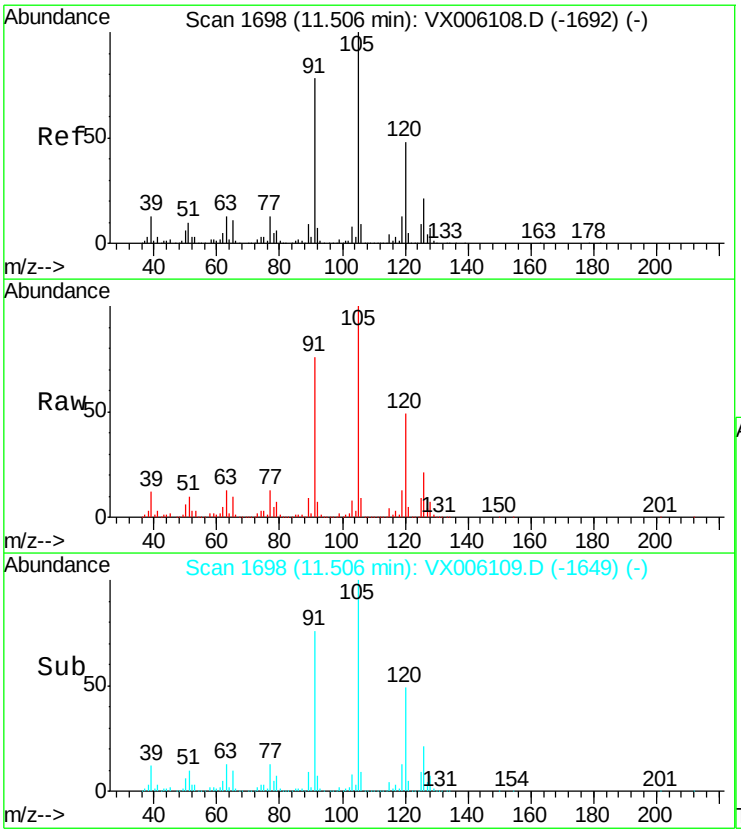
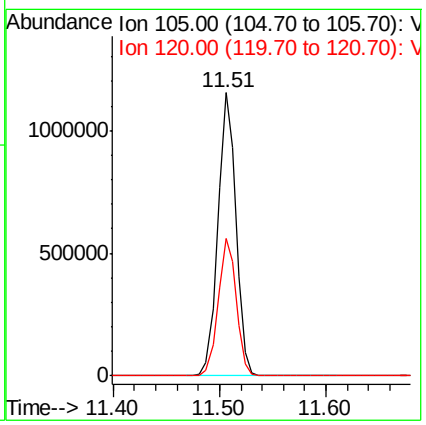


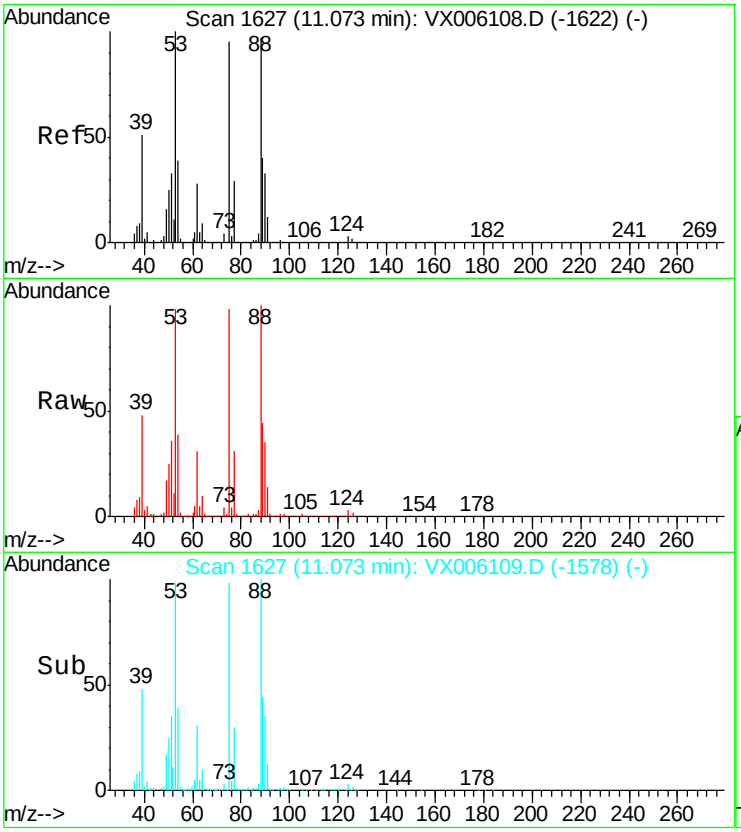


#80
1,3,5-Trimethylbenzene
Concen: 106.23 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:105 Resp: 1355141

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.3	73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 112.58 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 75 Resp: 171369

Ion	Ratio	Lower	Upper
75	100		
53	99.1	85.3	127.9
89	45.9	37.2	55.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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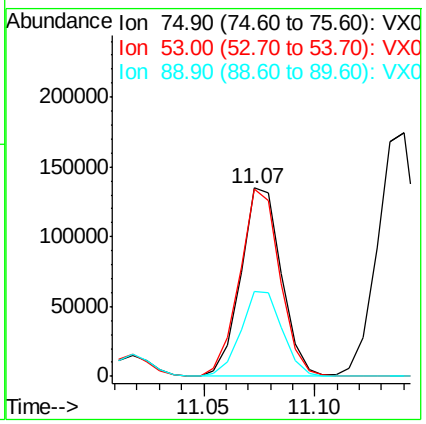
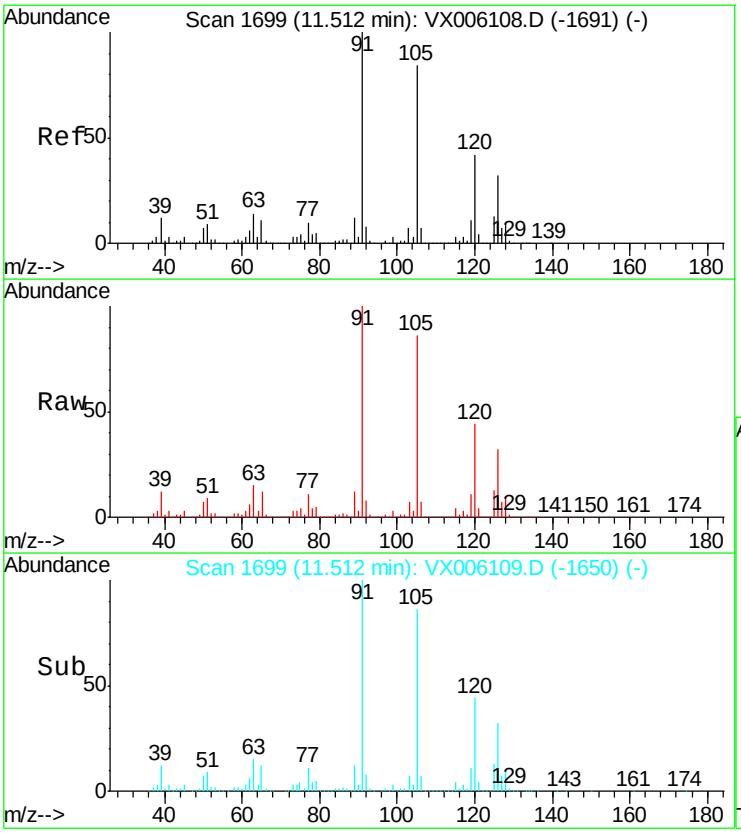
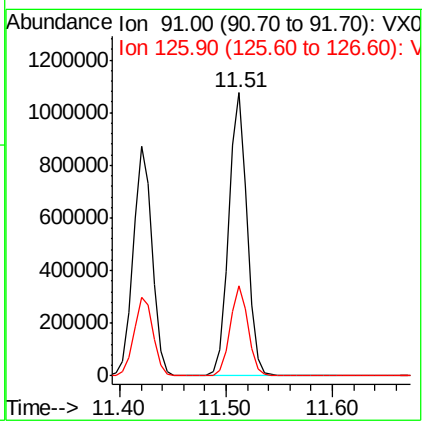


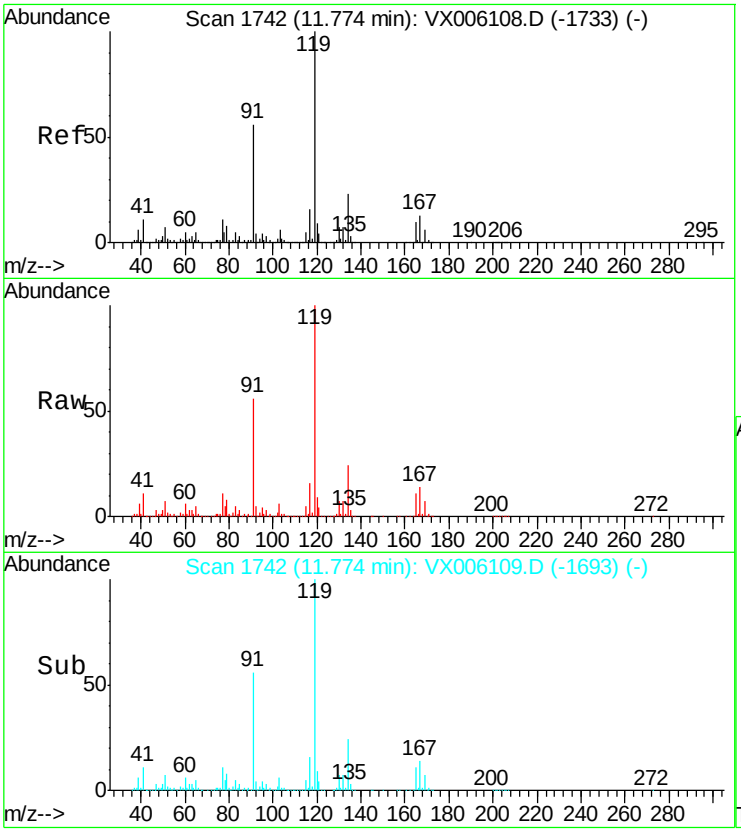


#82
4-Chlorotoluene
Concen: 104.34 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 91 Resp: 1298023

Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.3	45.9

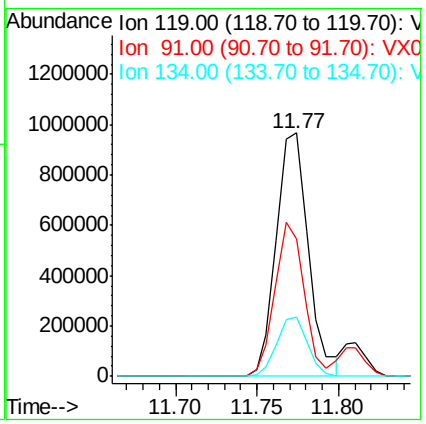




#83
tert-Butylbenzene
Concen: 106.00 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:119 Resp: 1320107

Ion	Ratio	Lower	Upper
119	100		
91	57.2	28.2	84.6
134	23.2	11.5	34.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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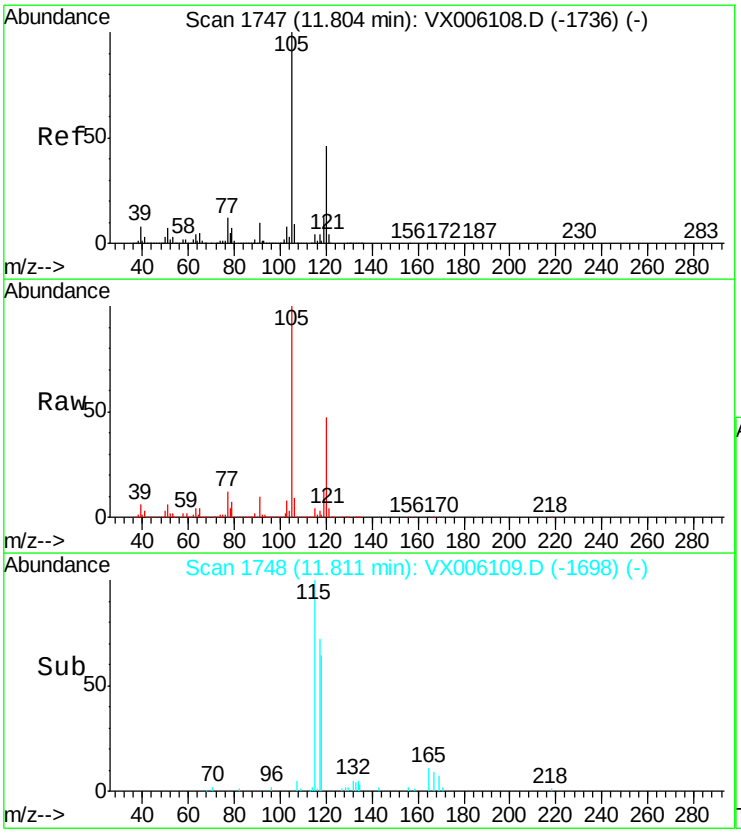
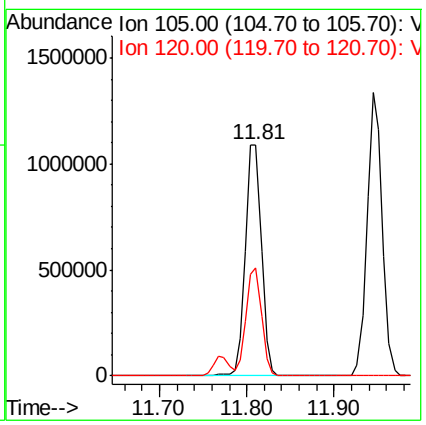
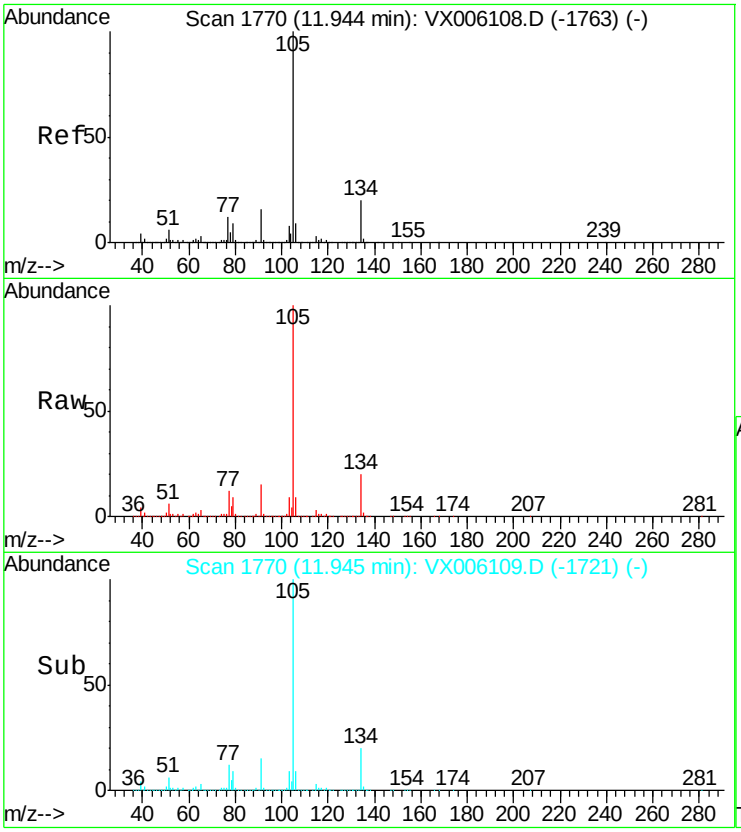


#84
1,2,4-Trimethylbenzene
Concen: 106.39 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:105 Resp: 1384319

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.7	68.0





#85
sec-Butylbenzene
Concen: 106.48 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:105 Resp: 1621909

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.4	31.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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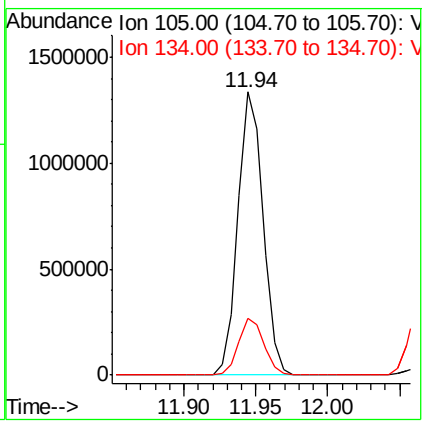
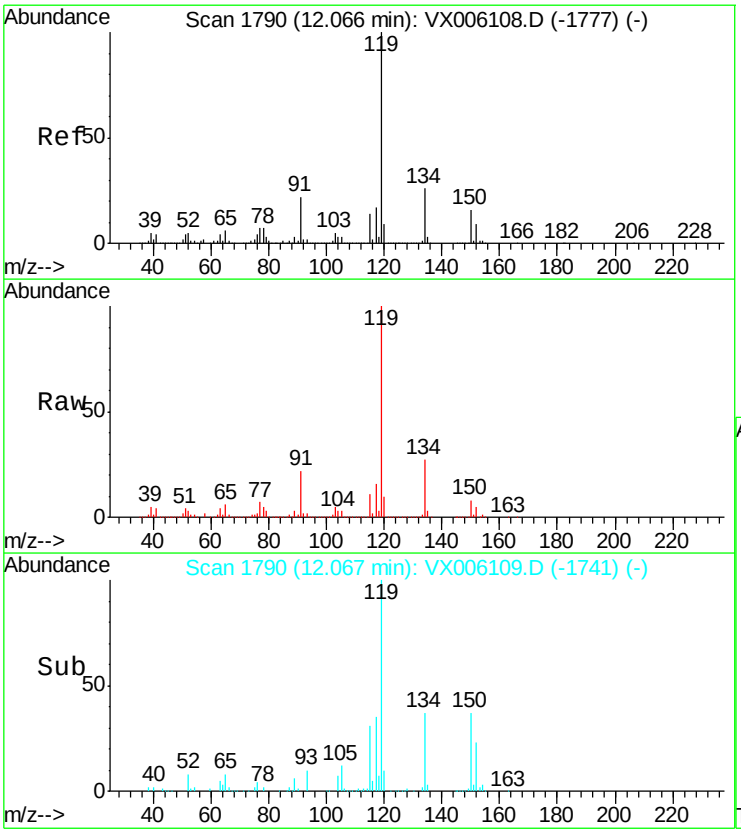
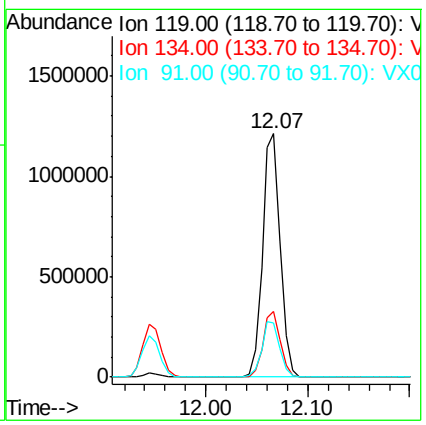


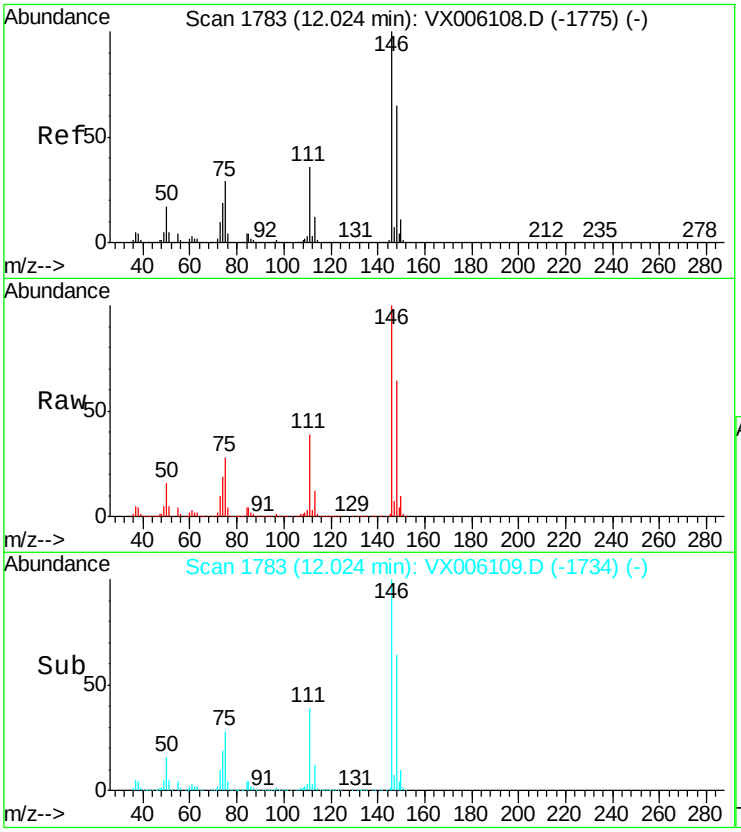


#86
p-Isopropyltoluene
Concen: 107.52 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:119 Resp: 1460217

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.1	39.3
91	22.9	11.3	33.9

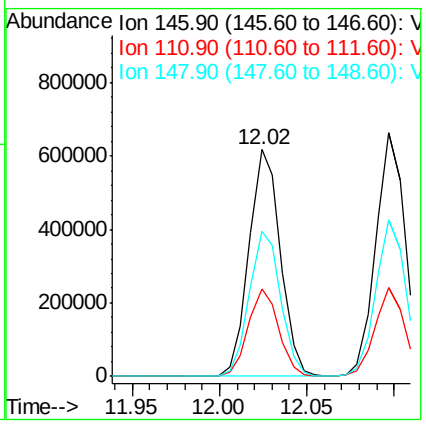




#87
1,3-Dichlorobenzene
Concen: 98.69 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:146 Resp: 771226

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.8	56.3
148	64.2	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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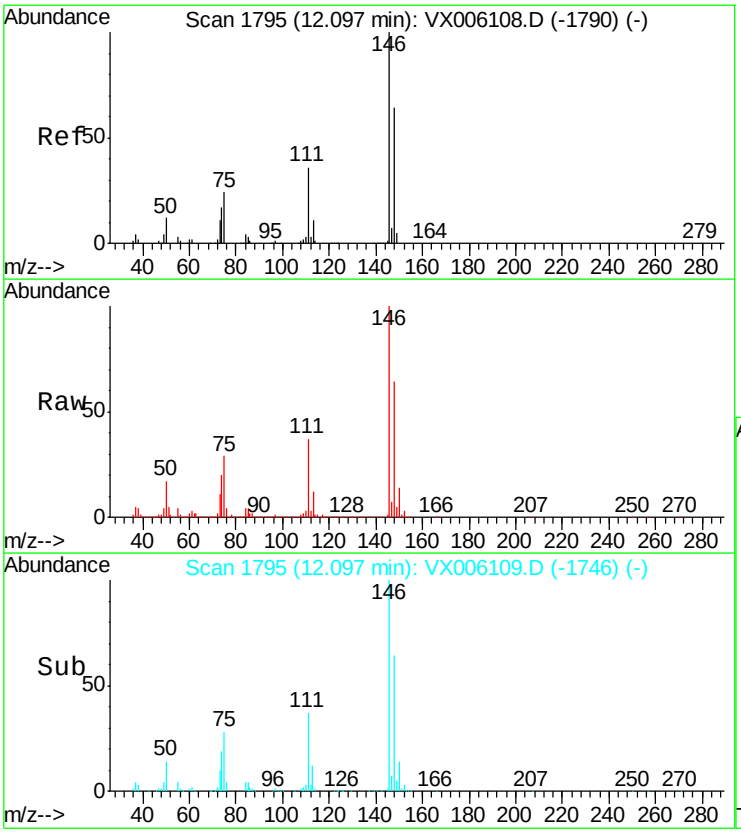
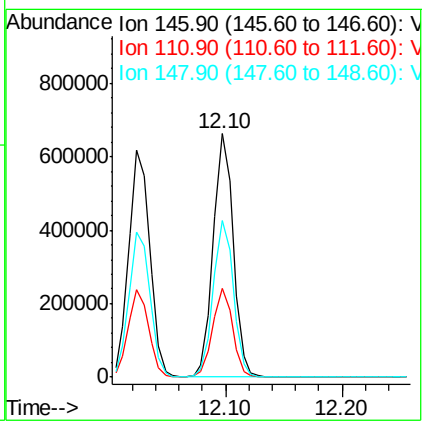
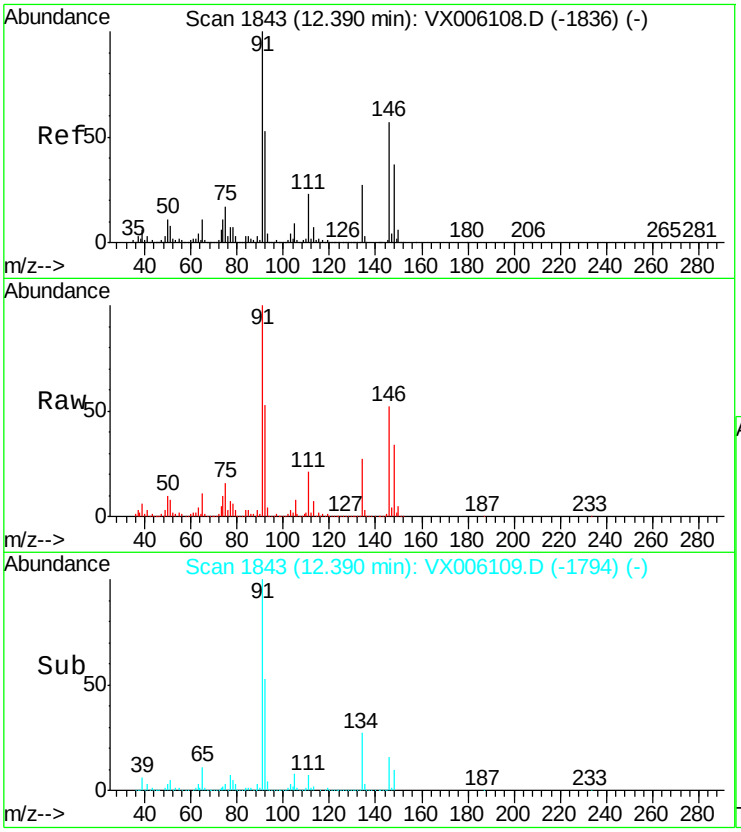


#88
1,4-Dichlorobenzene
Concen: 96.31 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:146 Resp: 780228

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.3	54.9
148	64.8	32.2	96.6

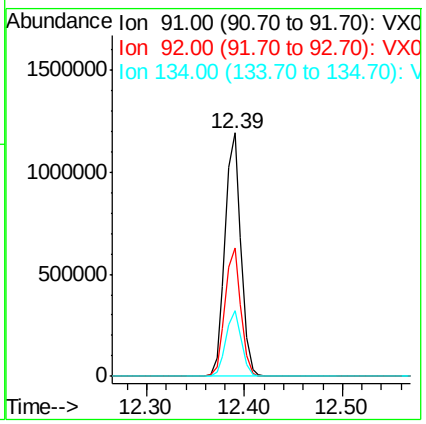




#89
n-Butylbenzene
Concen: 109.16 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 91 Resp: 1342235

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	26.4	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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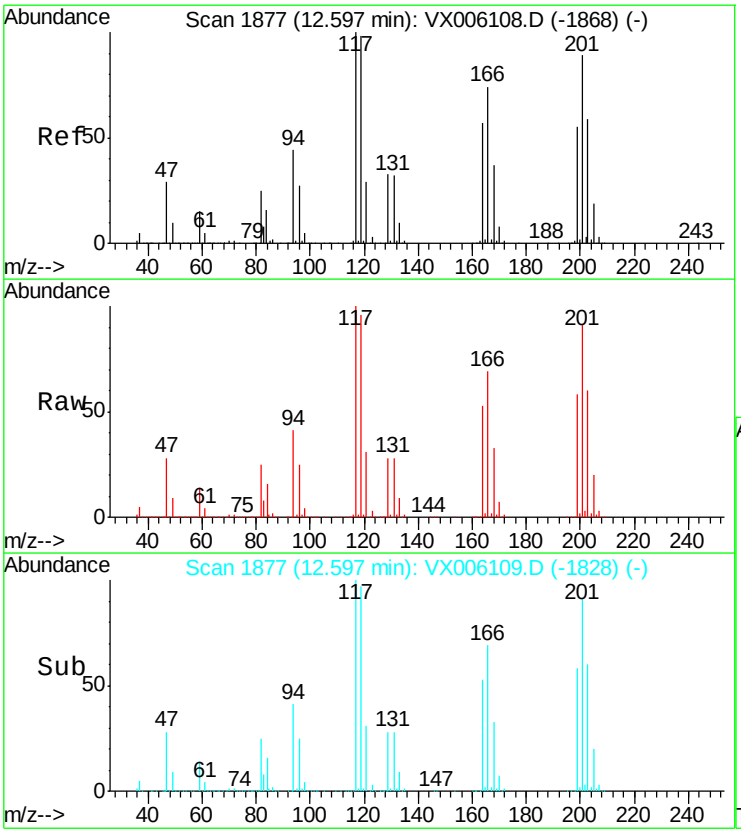
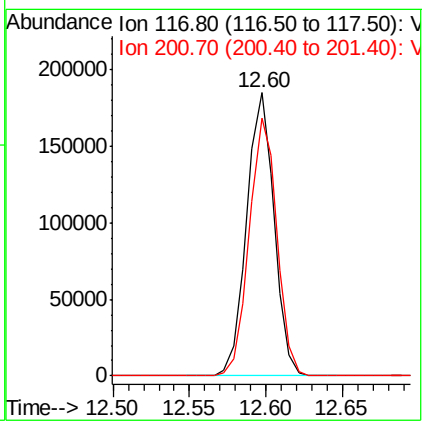
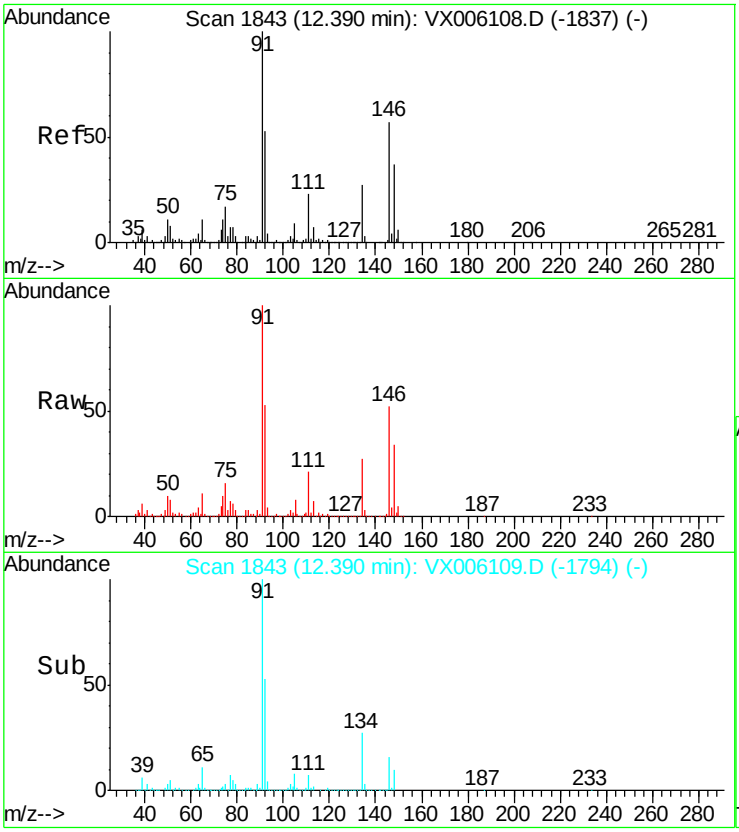


#90
Hexachloroethane
Concen: 106.41 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:117 Resp: 230615

Ion	Ratio	Lower	Upper
117	100		
201	91.8	46.1	138.2

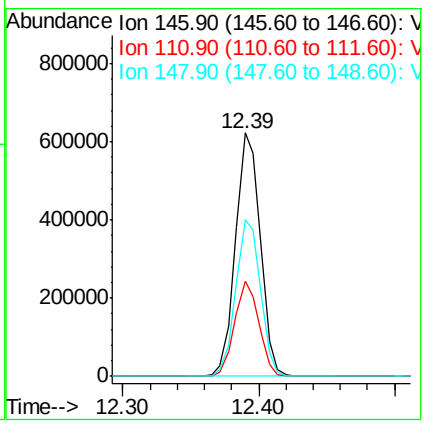




#91
1,2-Dichlorobenzene
Concen: 98.37 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:146 Resp: 785980

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.6	58.8
148	64.4	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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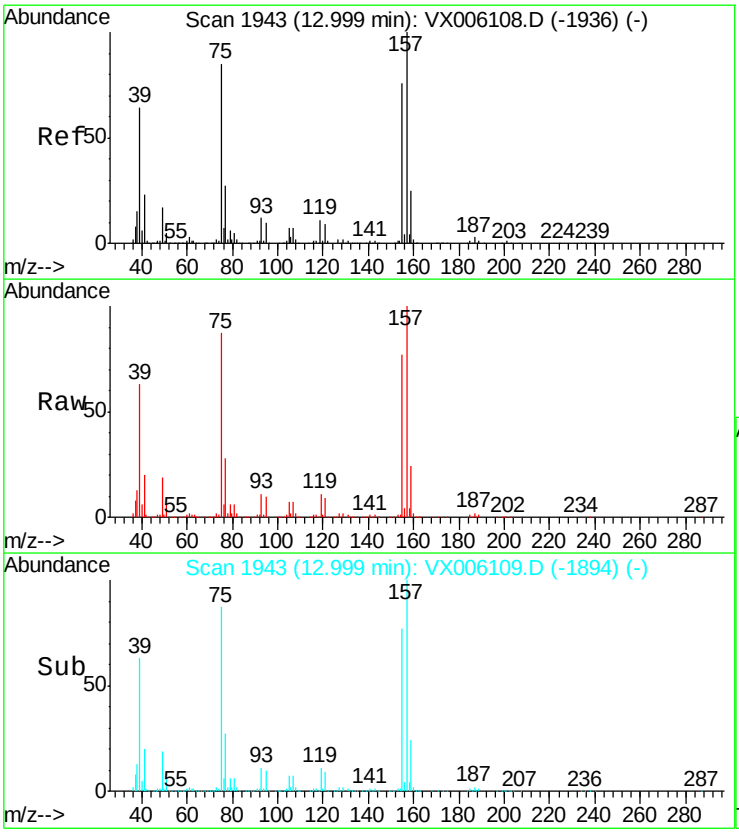
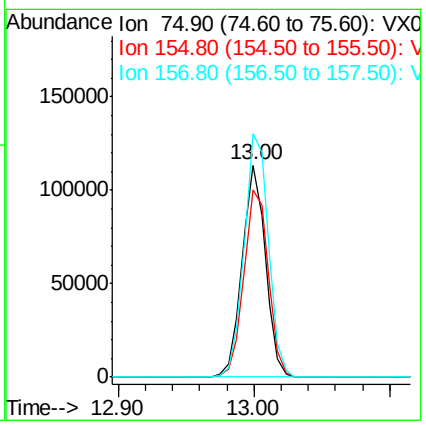
11/21/2018 10:37:24 AM

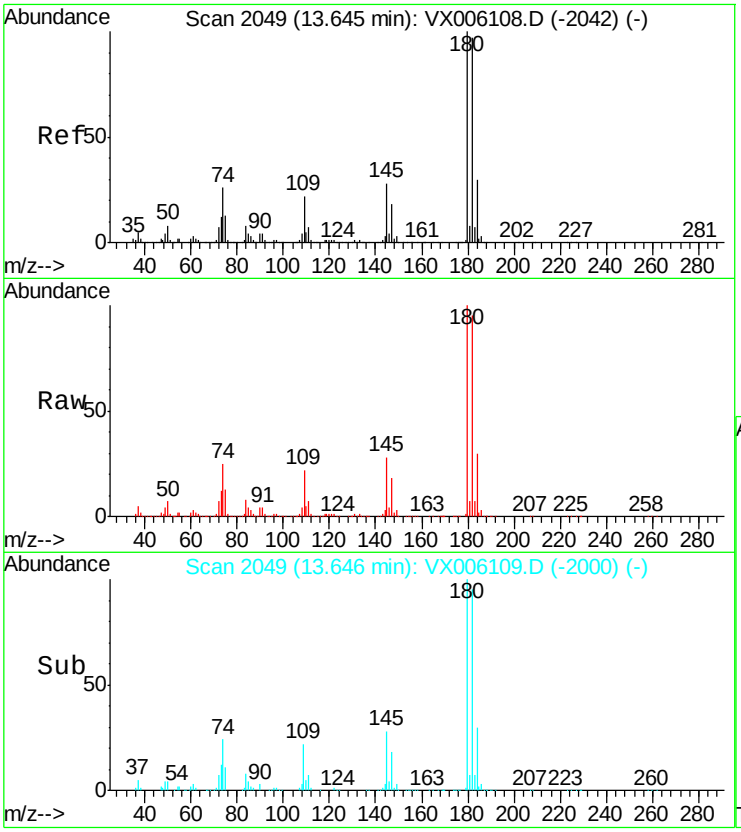


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.76 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion: 75 Resp: 135964

Ion	Ratio	Lower	Upper
75	100		
155	92.8	46.1	138.3
157	120.0	59.8	179.3

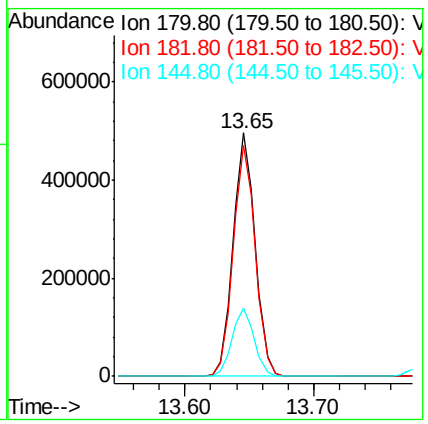




#93
1,2,4-Trichlorobenzene
Concen: 105.35 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:180 Resp: 592948

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.2	144.6
145	28.0	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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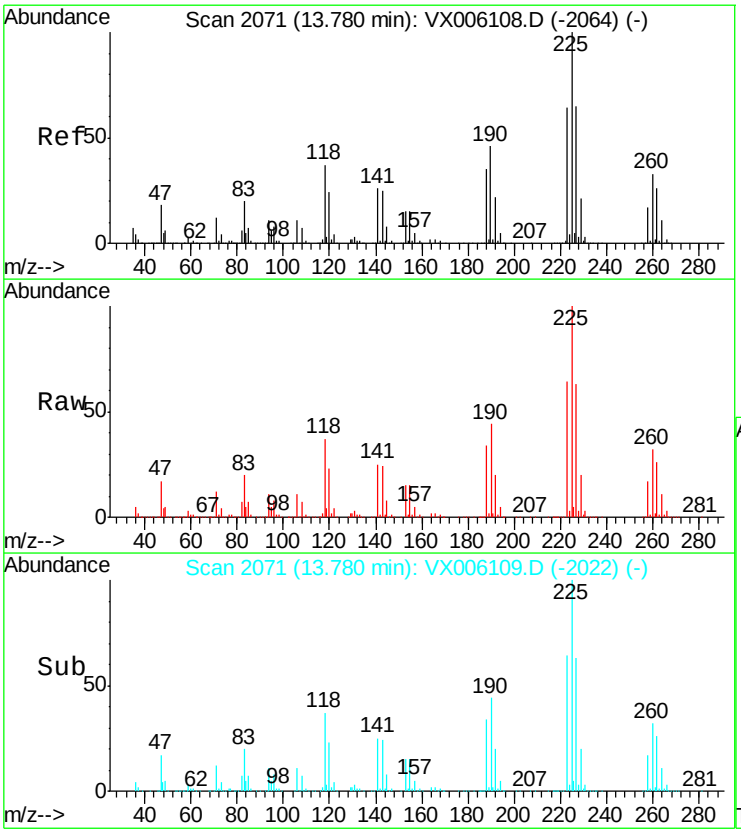
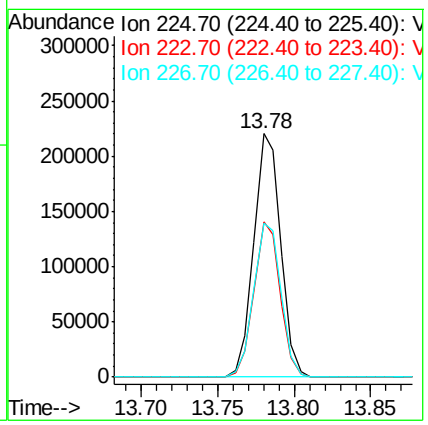
11/21/2018 10:37:24 AM

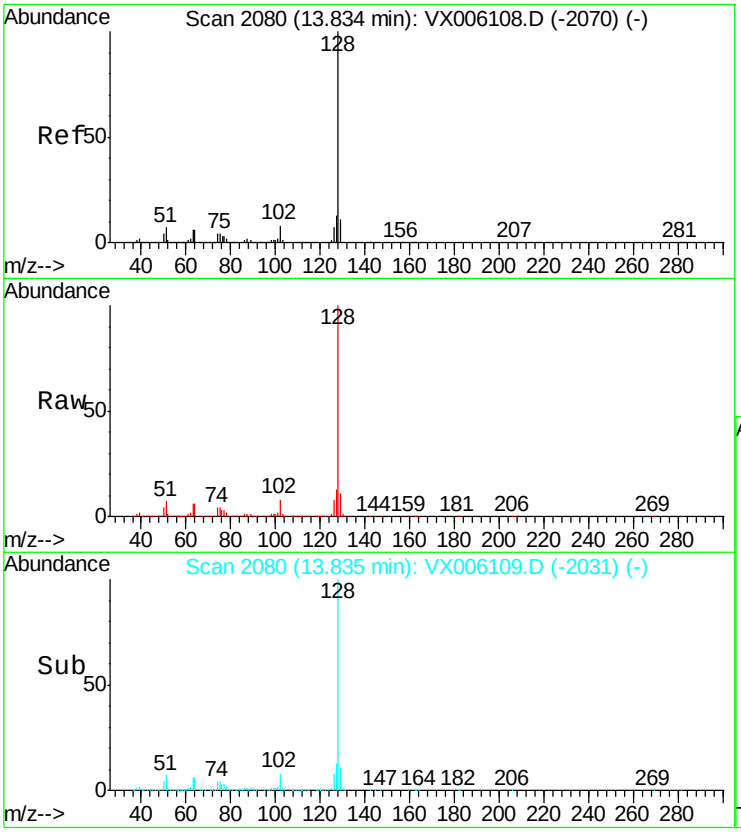


#94
Hexachlorobutadiene
Concen: 98.29 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:225 Resp: 269618

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.2	93.6
227	64.2	32.4	97.2

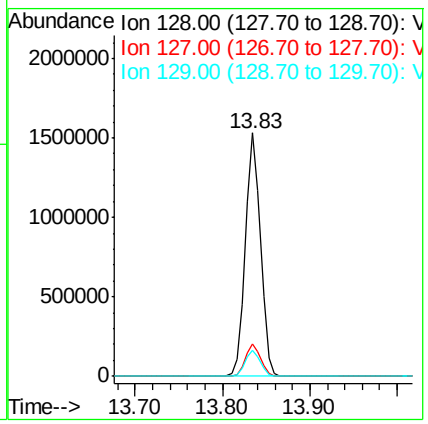




#95
Naphthalene
Concen: 111.07 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

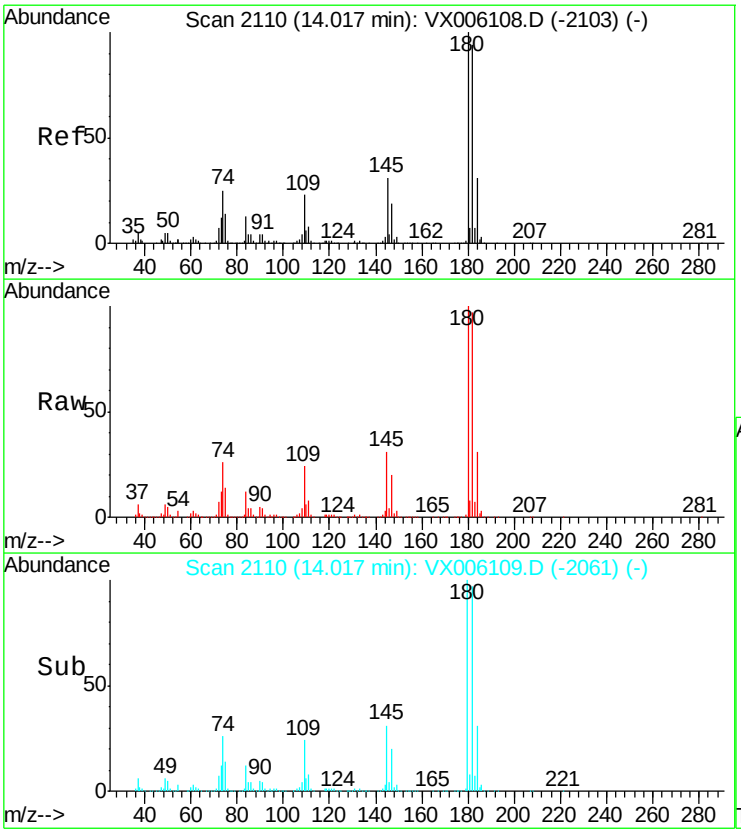
Tgt Ion:128 Resp: 1838223

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:24 AM



#96
1,2,3-Trichlorobenzene
Concen: 102.97 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX006109.D
Acq: 20 Nov 2018 19:03

Tgt Ion:180 Resp: 590822

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.5	142.5
145	30.0	15.0	45.0