Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006107.D
Acq On : 20 Nov 2018 18:10
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 21 08:10:35 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 :
VSTDICC020

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	467037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	437530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	73534	19.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.28%			
35) Dibromofluoromethane	5.50	113	59253	19.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.52%			
50) Toluene-d8	8.71	98	222431	19.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 38.90%			
62) 4-Bromofluorobenzene	11.14	95	78693	18.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 36.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	45865	19.10	ug/l	99
3) Chloromethane	1.32	50	58297	19.22	ug/l	99
4) Vinyl Chloride	1.40	62	59425	19.26	ug/l	99
5) Bromomethane	1.64	94	34984	16.35	ug/l	98
6) Chloroethane	1.73	64	34013	17.89	ug/l	96
7) Trichlorofluoromethane	1.93	101	78005	19.32	ug/l	99
8) Diethyl Ether	2.19	74	30916	18.12	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	45689	19.09	ug/l	99
10) Methyl Iodide	2.51	142	57757	19.25	ug/l	99
11) Tert butyl alcohol	3.07	59	74982	94.13	ug/l	98
12) 1,1-Dichloroethene	2.37	96	44076	18.89	ug/l	99
13) Acrolein	2.29	56	45451	95.35	ug/l	95
14) Allyl chloride	2.73	41	90517	18.96	ug/l	98
15) Acrylonitrile	3.15	53	167900	95.43	ug/l	99
16) Acetone	2.45	43	157568	94.83	ug/l	99
17) Carbon Disulfide	2.57	76	119285	18.93	ug/l	97
18) Methyl Acetate	2.78	43	84051	19.72	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	154615	19.17	ug/l	99
20) Methylene Chloride	2.86	84	49637	18.13	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	47976	19.65	ug/l	91
22) Diisopropyl ether	3.87	45	207112	20.27	ug/l	95
23) Vinyl Acetate	3.82	43	839778	99.05	ug/l	100
24) 1,1-Dichloroethane	3.70	63	92652	19.24	ug/l	99
25) 2-Butanone	4.70	43	296478	96.13	ug/l	97
26) 2,2-Dichloropropane	4.59	77	74691	18.82	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	65003	19.05	ug/l	99
28) Bromochloromethane	5.02	49	55761	19.87	ug/l	98
29) Tetrahydrofuran	5.15	42	190455	98.99	ug/l	98
30) Chloroform	5.21	83	111953	19.19	ug/l	98
31) Cyclohexane	5.58	56	94727	18.84	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	90149	19.14	ug/l	99
36) 1,1-Dichloropropene	5.80	75	80760	19.01	ug/l	99
37) Ethyl Acetate	4.85	43	103216	18.88	ug/l	99
38) Carbon Tetrachloride	5.78	117	77760	19.47	ug/l	99

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Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 21 08:10:35 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 :
VSTDICC020

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	91227	18.85	ug/l	98
40) Benzene	6.15	78	245965	19.65	ug/l	100
41) Methacrylonitrile	5.06	41	58472	19.41	ug/l	99
42) 1,2-Dichloroethane	6.20	62	92027	19.66	ug/l	100
43) Isopropyl Acetate	6.46	43	149325	18.92	ug/l	98
44) Trichloroethene	7.21	130	67746	19.47	ug/l	99
45) 1,2-Dichloropropane	7.52	63	64521	19.48	ug/l	100
46) Dibromomethane	7.66	93	44570	19.65	ug/l	97
47) Bromodichloromethane	7.90	83	78910	18.81	ug/l	97
48) Methyl methacrylate	7.77	41	78269	19.55	ug/l	99
49) 1,4-Dioxane	7.75	88	36912	388.59	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	567117	100.21	ug/l	99
52) Toluene	8.79	92	155654	20.10	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	81383	18.59	ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	94283	19.48	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	64853	19.34	ug/l	97
56) Ethyl methacrylate	9.18	69	87983	19.11	ug/l	98
57) 1,3-Dichloropropane	9.37	76	106985	19.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	277698	104.94	ug/l	100
59) 2-Hexanone	9.49	43	442310	98.48	ug/l	99
60) Dibromochloromethane	9.59	129	61382	18.67	ug/l	99
61) 1,2-Dibromoethane	9.67	107	67584	19.56	ug/l	99
64) Tetrachloroethene	9.34	164	72995	20.27	ug/l	95
65) Chlorobenzene	10.14	112	176557	19.67	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	58804	19.09	ug/l	99
67) Ethyl Benzene	10.25	91	292587	19.91	ug/l	100
68) m/p-Xylenes	10.36	106	226738	39.63	ug/l	98
69) o-Xylene	10.70	106	108978	19.94	ug/l	100
70) Styrene	10.71	104	177692	19.94	ug/l	99
71) Bromoform	10.86	173	49148	17.82	ug/l	99
73) Isopropylbenzene	11.02	105	297073	21.20	ug/l	100
74) N-amyl acetate	10.90	43	124496	19.57	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	102517	19.41	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	82693m	17.34	ug/l	
77) Bromobenzene	11.26	156	79440	20.23	ug/l	99
78) n-propylbenzene	11.36	91	340576	20.87	ug/l	100
79) 2-Chlorotoluene	11.42	91	204141	20.68	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	247803	20.97	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	25810	18.31	ug/l	95
82) 4-Chlorotoluene	11.51	91	239516	20.79	ug/l	99
83) tert-Butylbenzene	11.77	119	237169	20.56	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	258249	21.43	ug/l	99
85) sec-Butylbenzene	11.94	105	295383	20.94	ug/l	99
86) p-Isopropyltoluene	12.07	119	261466	20.78	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	145199	20.06	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	147225	19.62	ug/l	99
89) n-Butylbenzene	12.39	91	226747	19.91	ug/l	99
90) Hexachloroethane	12.60	117	38179	19.02	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	146136	19.75	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	23271	18.99	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006107.D
Acq On : 20 Nov 2018 18:10
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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11/21/2018 10:37:14 AM

Quant Time: Nov 21 08:10:35 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)
93) 1,2,4-Trichlorobenzene	13.65	180	103780	19.91	ug/l	98
94) Hexachlorobutadiene	13.78	225	48867	19.23	ug/l	99
95) Naphthalene	13.83	128	318582	20.78	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	106728	20.08	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006107.D
Acq On : 20 Nov 2018 18:10
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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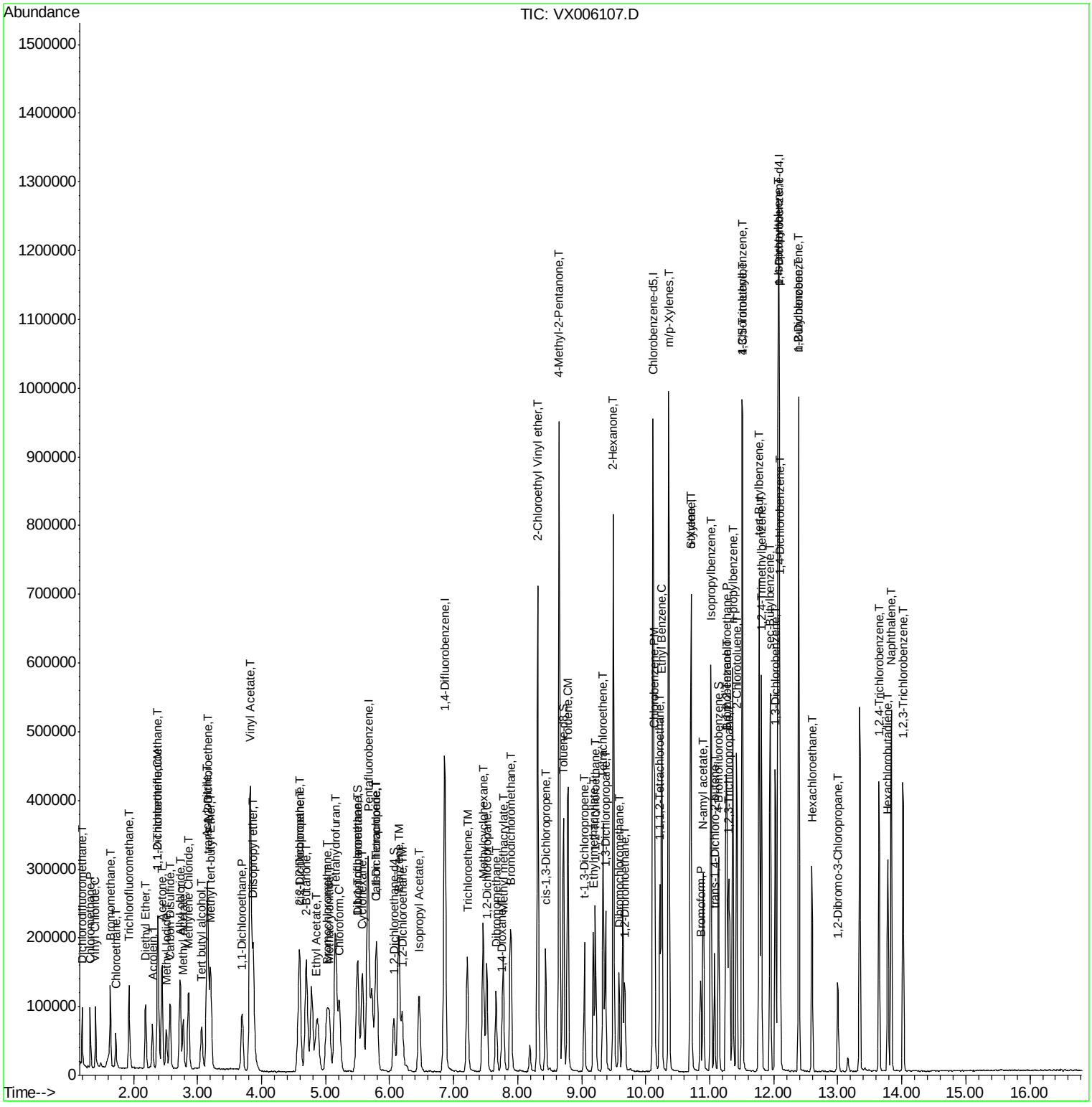
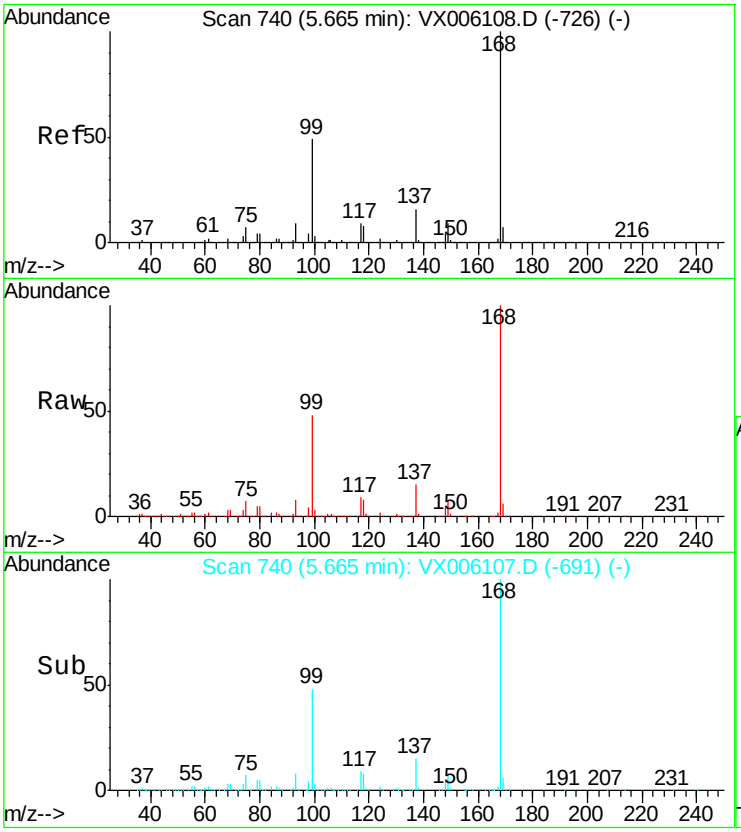
11/21/2018 10:37:14 AM

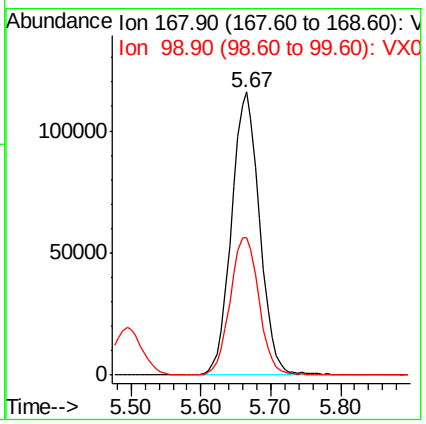




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:168 Resp: 323161

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.2	58.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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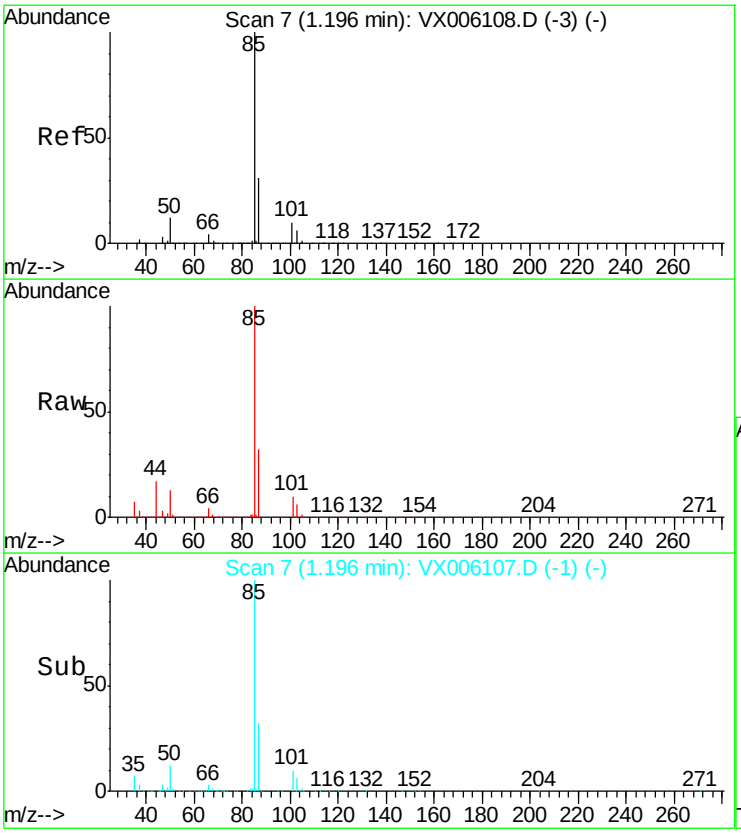
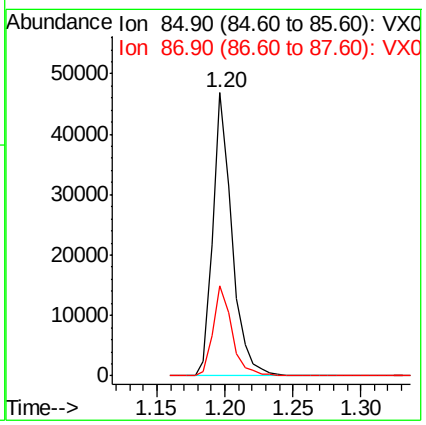
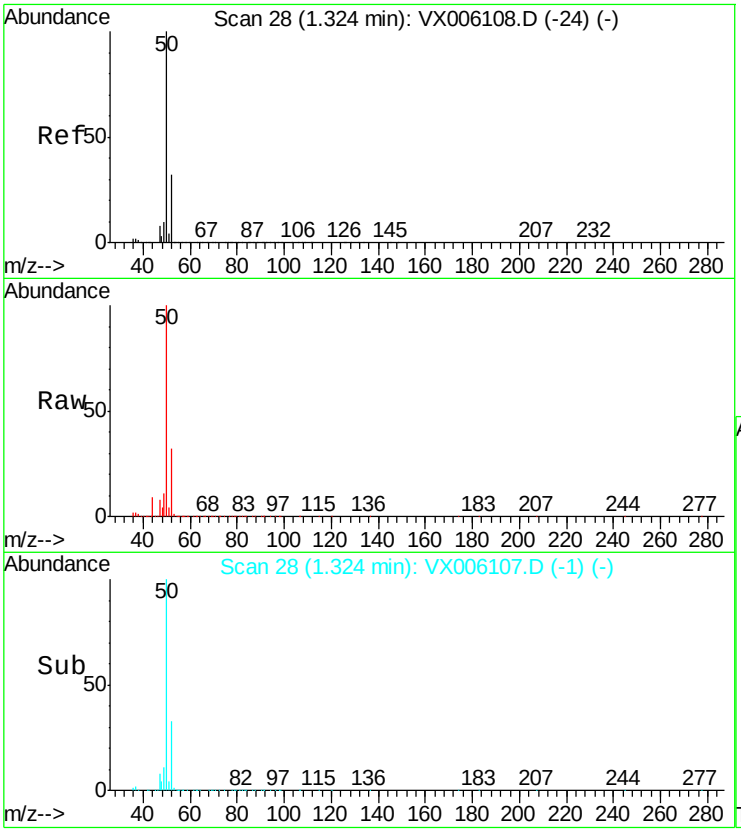


#2
Dichlorodifluoromethane
Concen: 19.10 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 85 Resp: 45865

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.7	47.1

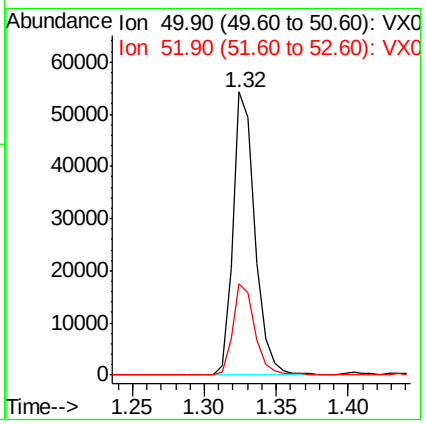




#3
Chloromethane
Concen: 19.22 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 50 Resp: 58297

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.6	38.4



Instrument :
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ClientSampleId :
VSTDICC020

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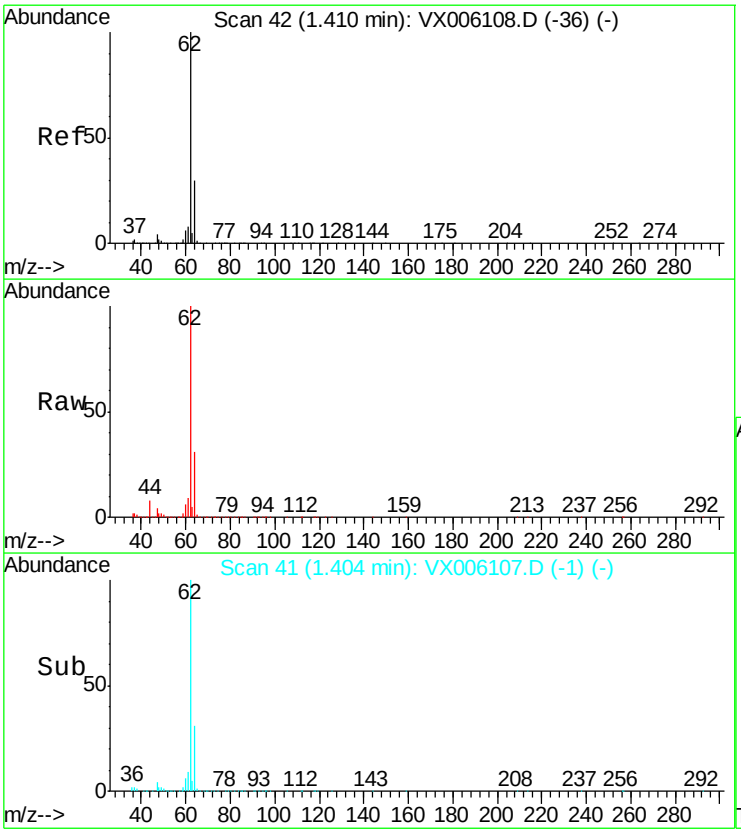
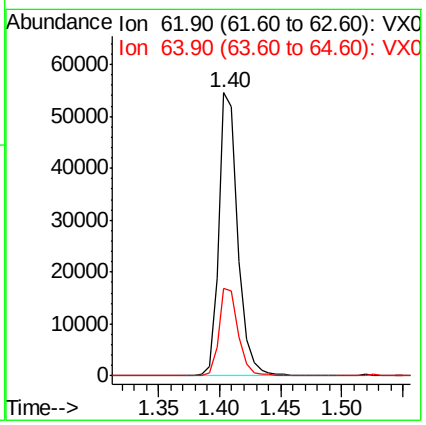
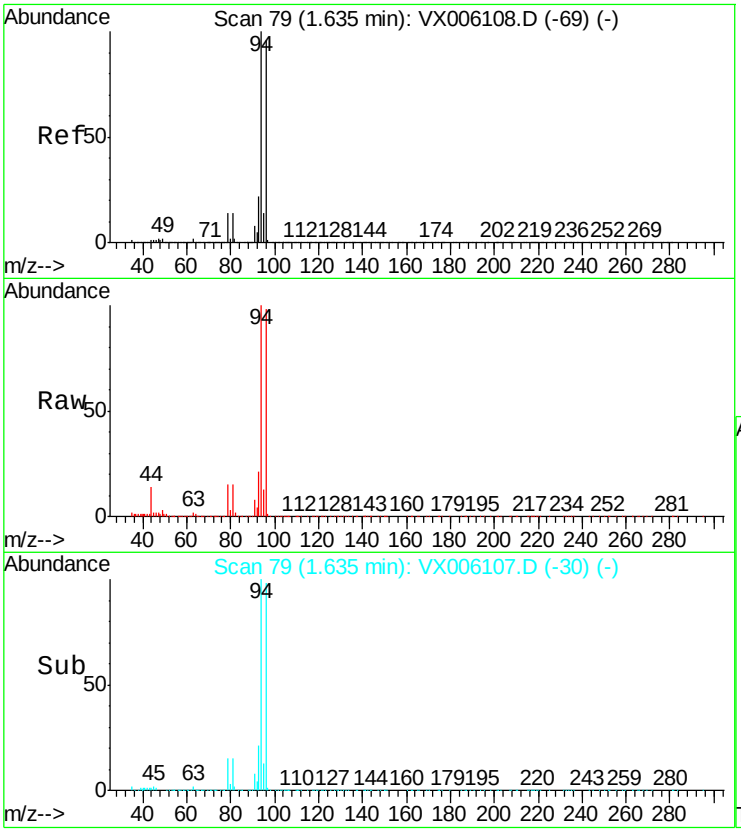


#4
Vinyl Chloride
Concen: 19.26 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 62 Resp: 59425

Ion	Ratio	Lower	Upper
62	100		
64	30.7	24.2	36.4

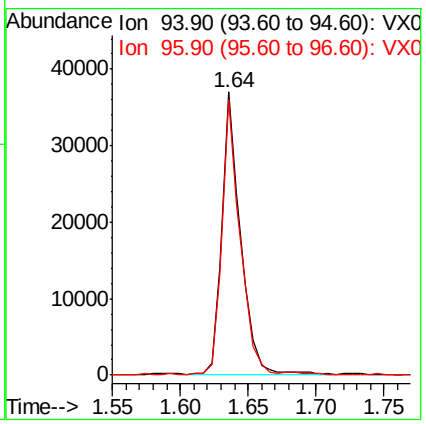




#5
Bromomethane
Concen: 16.35 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 94 Resp: 34984

Ion	Ratio	Lower	Upper
94	100		
96	97.6	76.7	115.1



Instrument :
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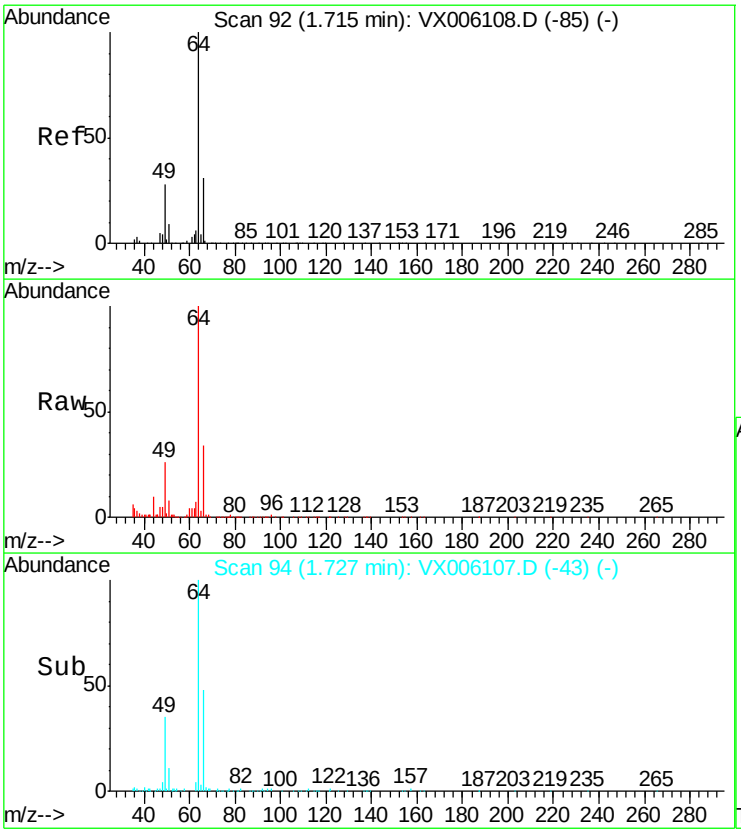
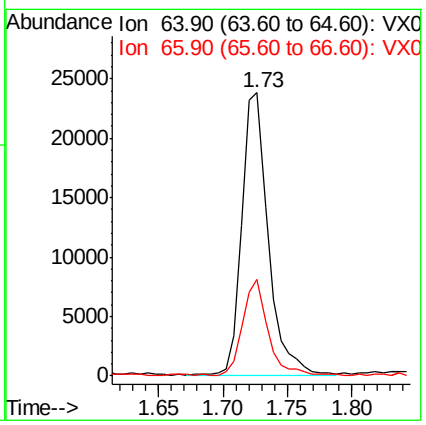
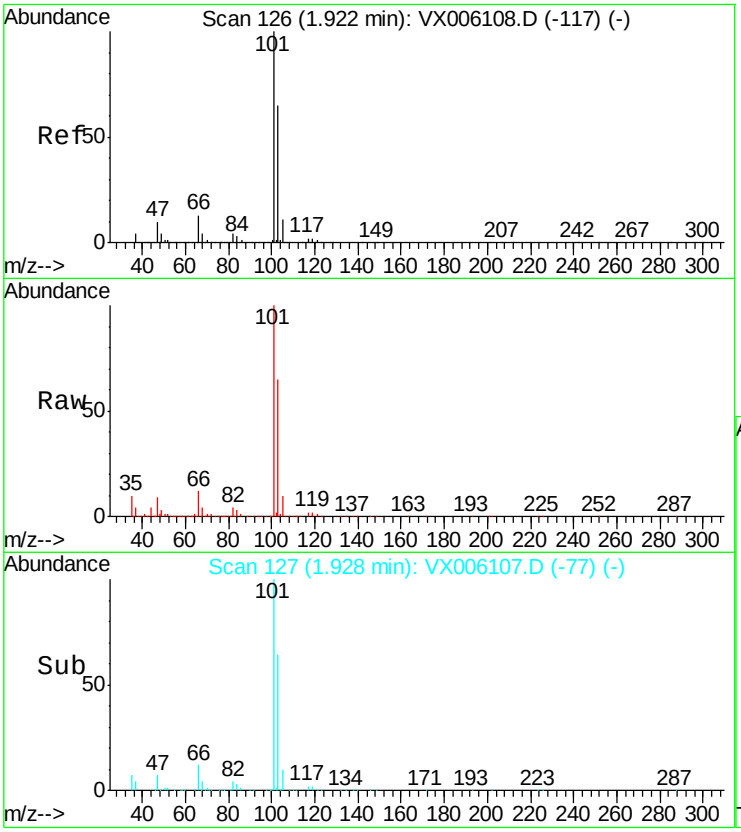


#6
Chloroethane
Concen: 17.89 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 64 Resp: 34013

Ion	Ratio	Lower	Upper
64	100		
66	33.5	25.1	37.7

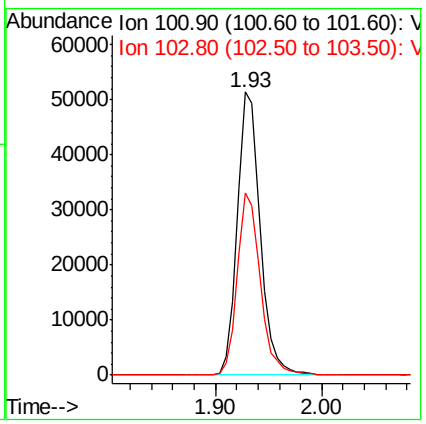




#7
Trichlorofluoromethane
Concen: 19.32 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:101 Resp: 78005

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.1	78.1



Instrument :
MSVOA_X
ClientSampleId :
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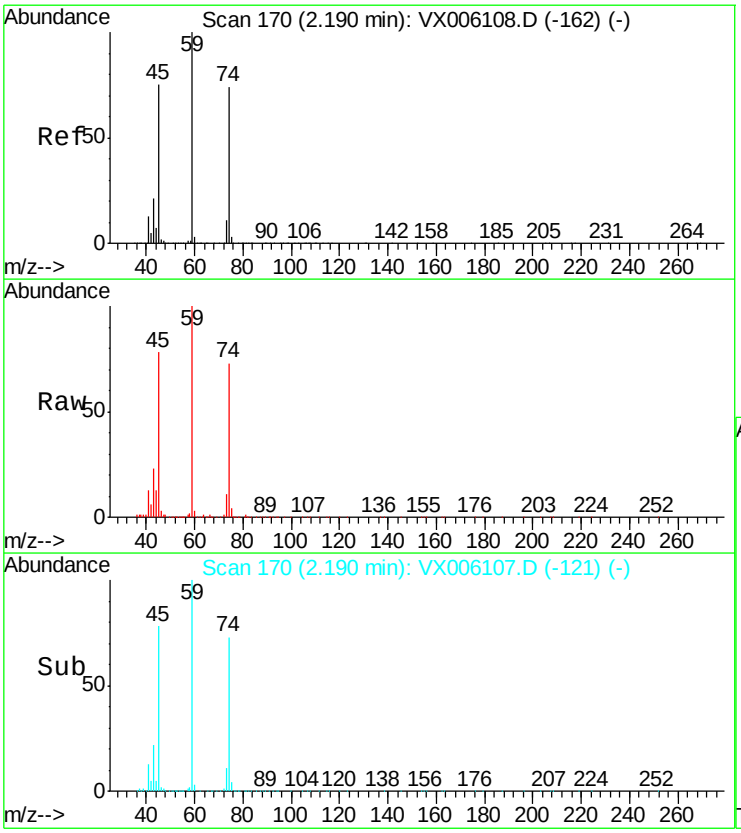
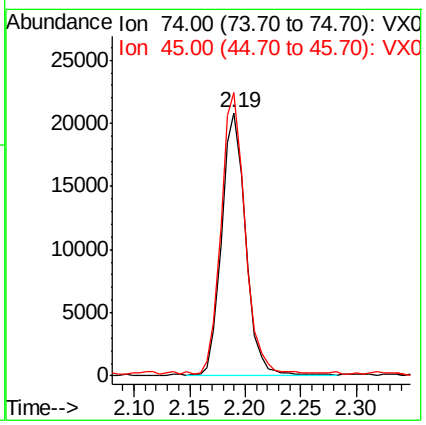
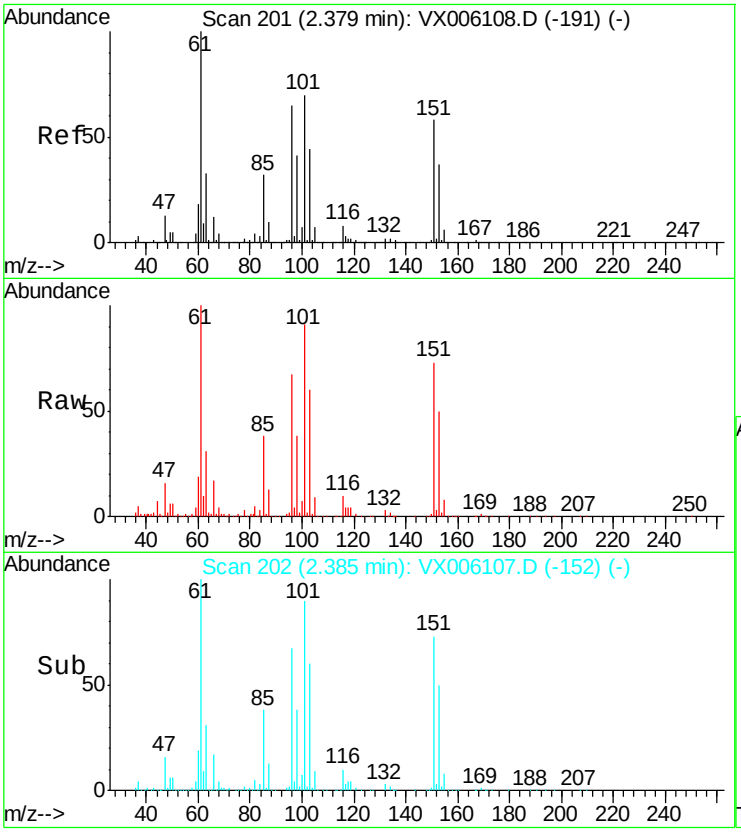


#8
Diethyl Ether
Concen: 18.12 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 74 Resp: 30916

Ion	Ratio	Lower	Upper
74	100		
45	107.2	52.2	156.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.09 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:101 Resp: 45689

Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.0	54.0
151	83.3	65.8	98.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
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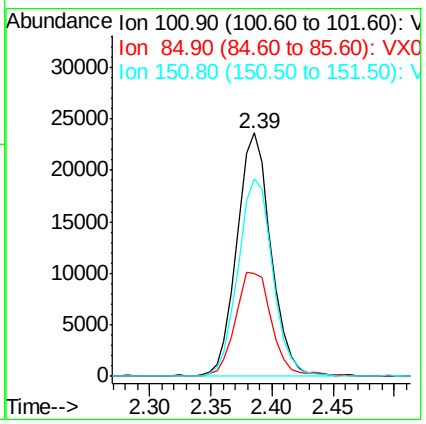
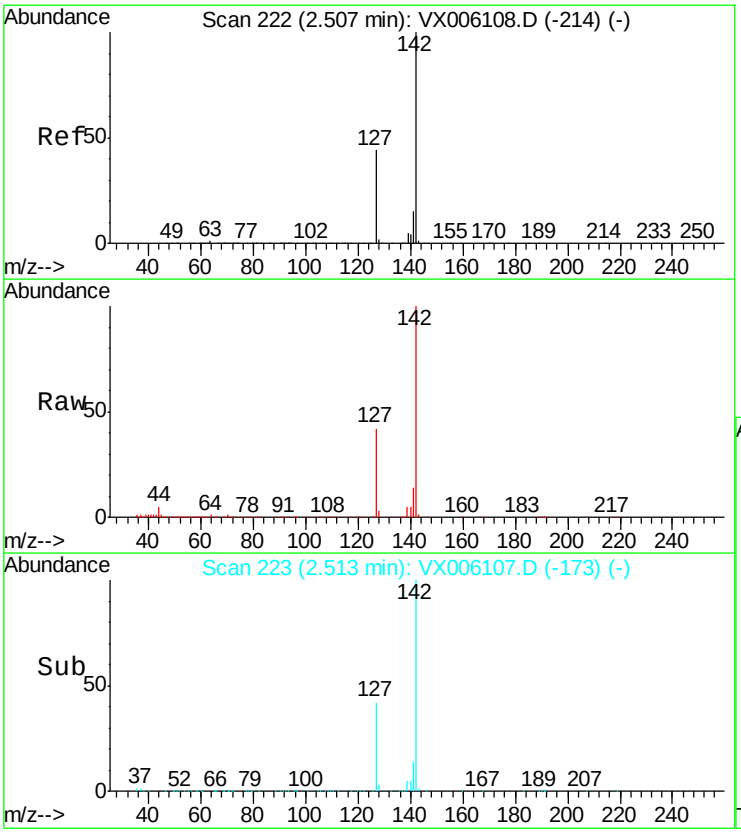
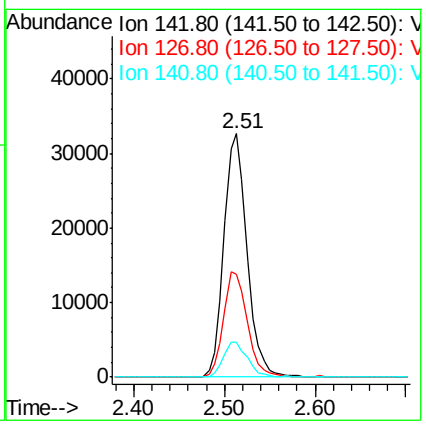


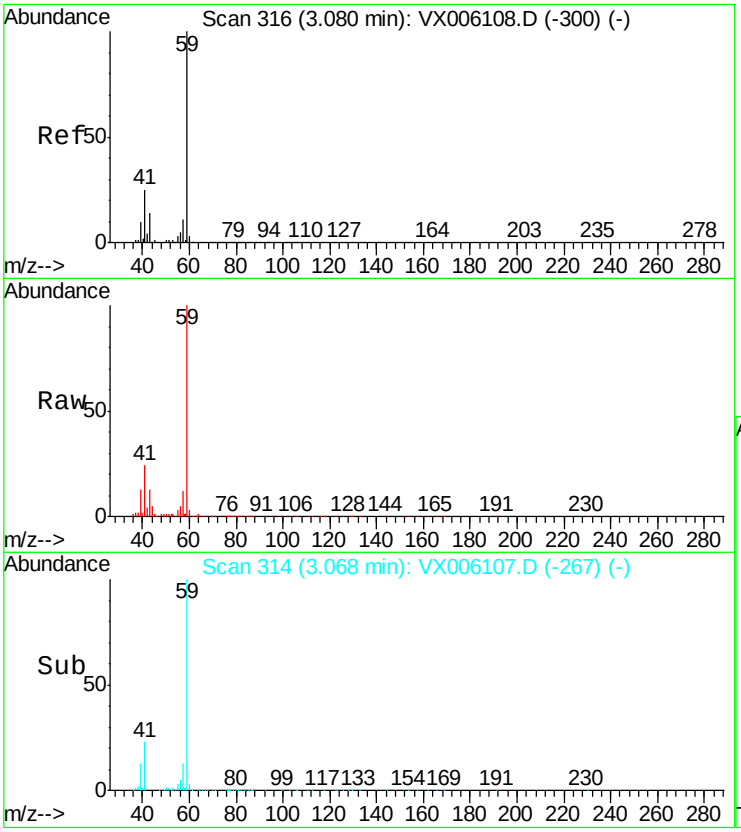


#10
Methyl Iodide
Concen: 19.25 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:142 Resp: 57757

Ion	Ratio	Lower	Upper
142	100		
127	44.6	36.0	54.0
141	15.1	11.7	17.5

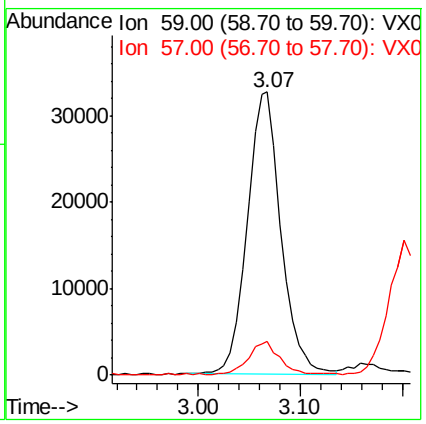




#11
Tert butyl alcohol
Concen: 94.13 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 59 Resp: 74982

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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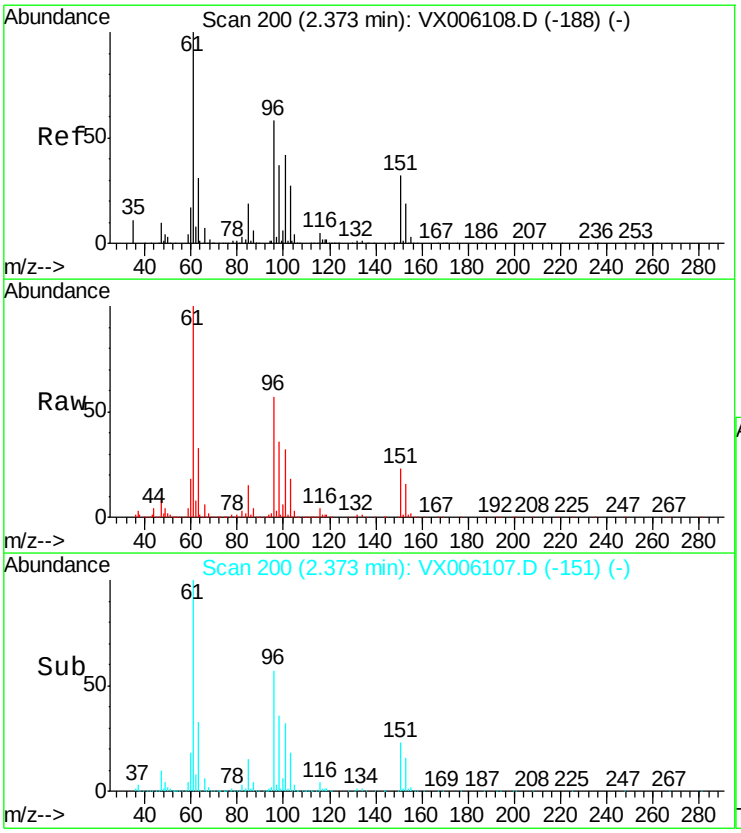
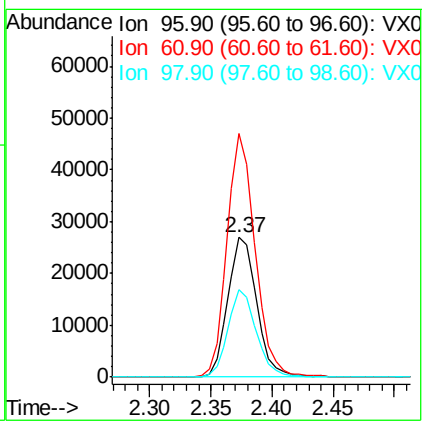
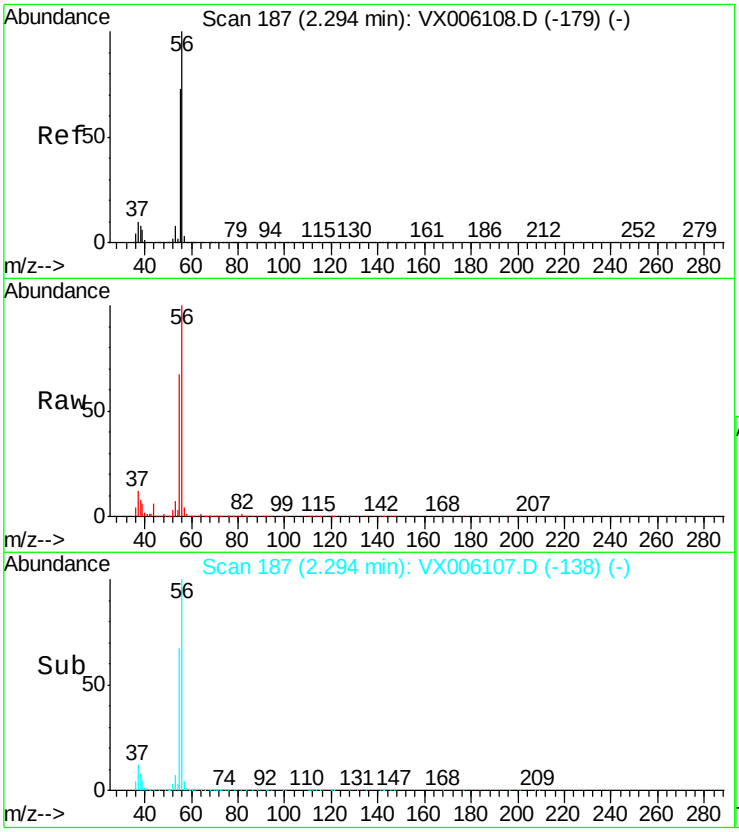


#12
1,1-Dichloroethene
Concen: 18.89 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 96 Resp: 44076

Ion	Ratio	Lower	Upper
96	100		
61	174.0	138.2	207.4
98	62.4	51.3	76.9

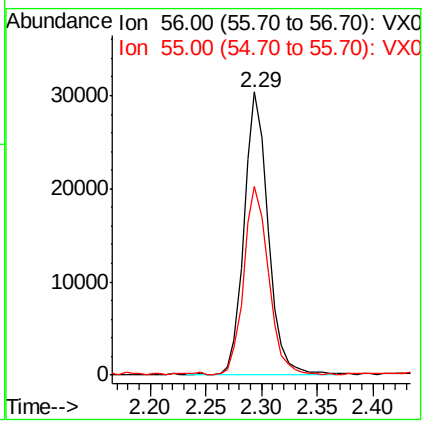




#13
Acrolein
Concen: 95.35 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 56 Resp: 45451

Ion	Ratio	Lower	Upper
56	100		
55	68.3	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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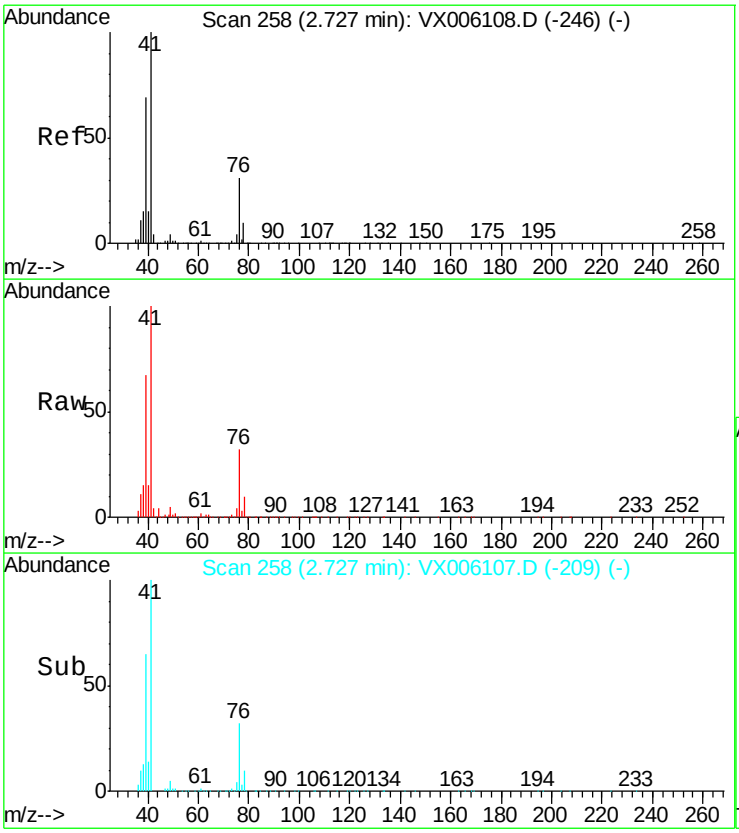
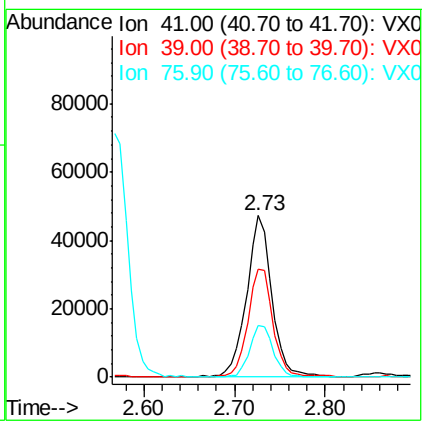
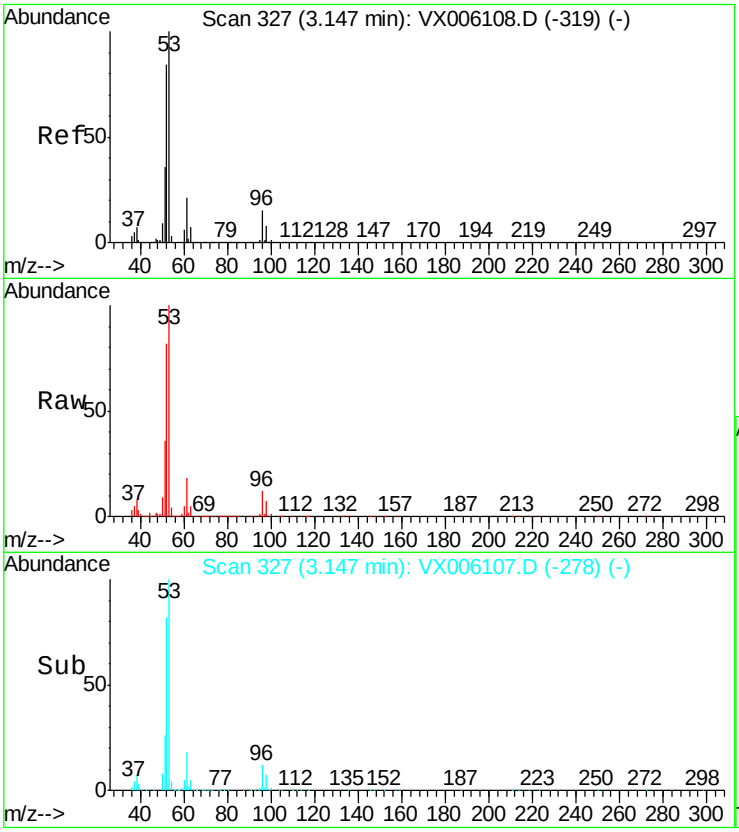


#14
Allyl chloride
Concen: 18.96 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 41 Resp: 90517

Ion	Ratio	Lower	Upper
41	100		
39	67.2	52.5	78.7
76	29.6	23.4	35.2

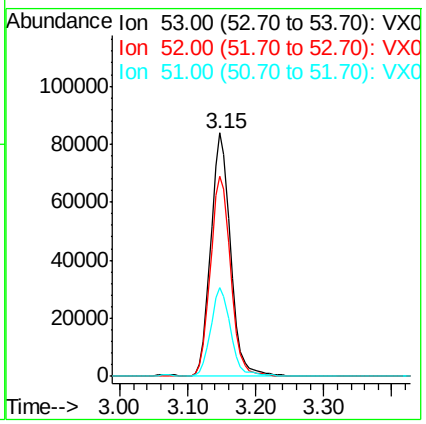




#15
Acrylonitrile
Concen: 95.43 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 53 Resp: 167900

Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.4	99.6
51	36.6	29.4	44.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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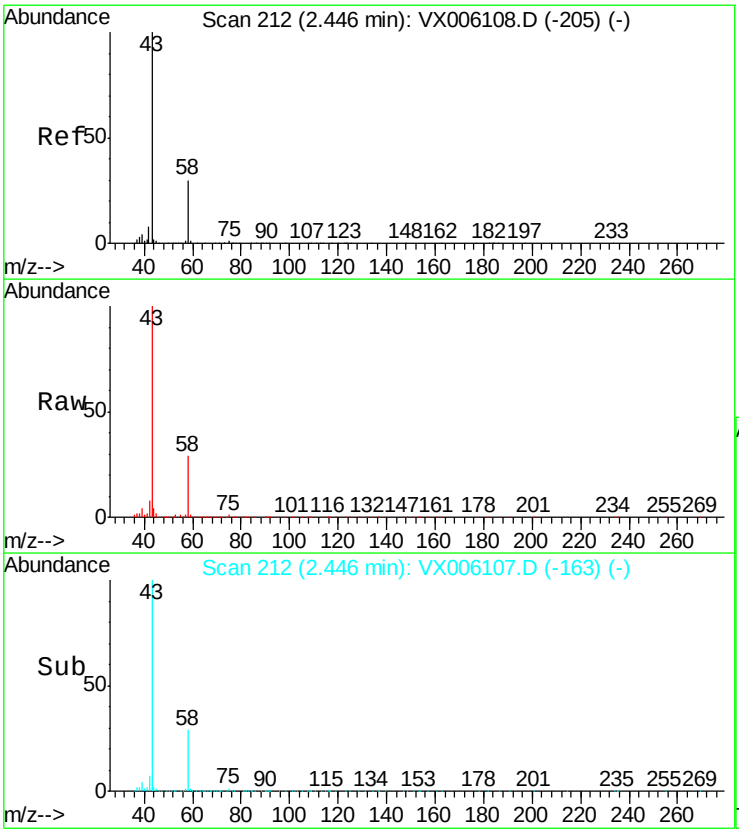
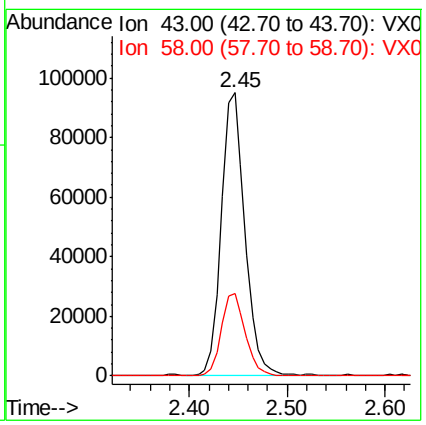
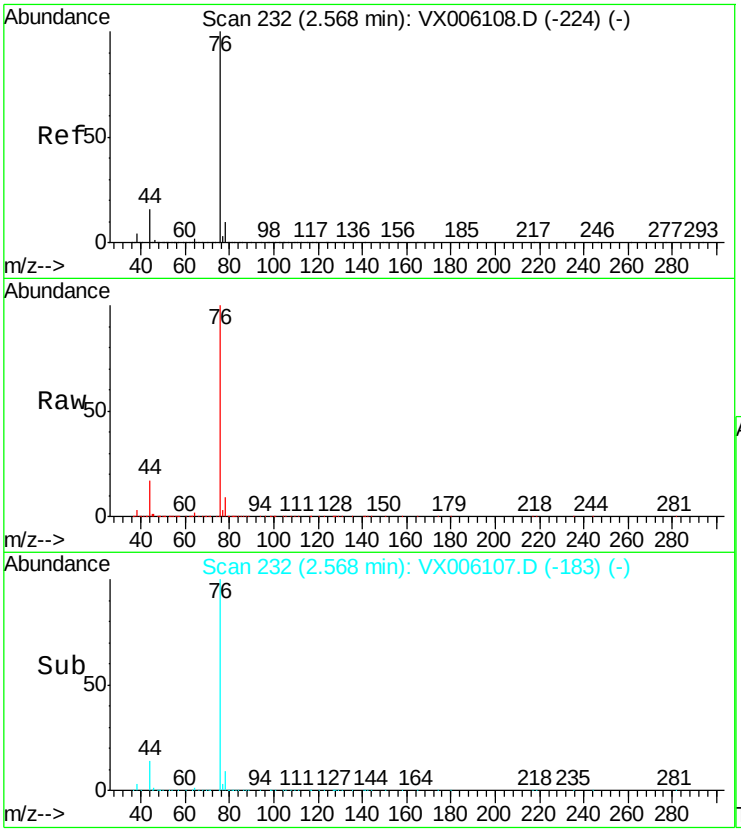


#16
Acetone
Concen: 94.83 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 157568

Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.8	35.8

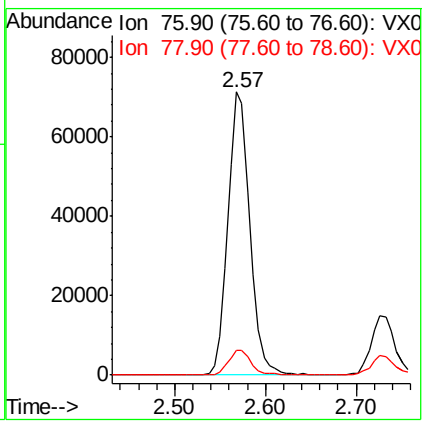




#17
Carbon Disulfide
Concen: 18.93 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 76 Resp: 119285

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.7	11.5



Instrument :
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ClientSampleId :
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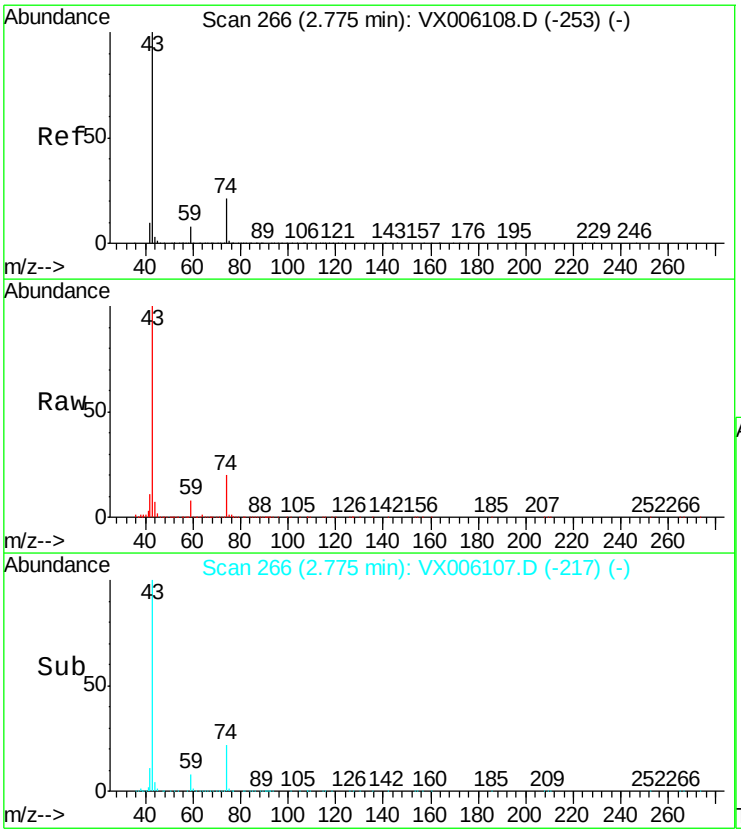
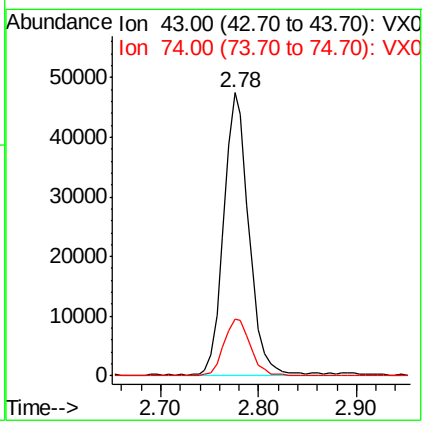
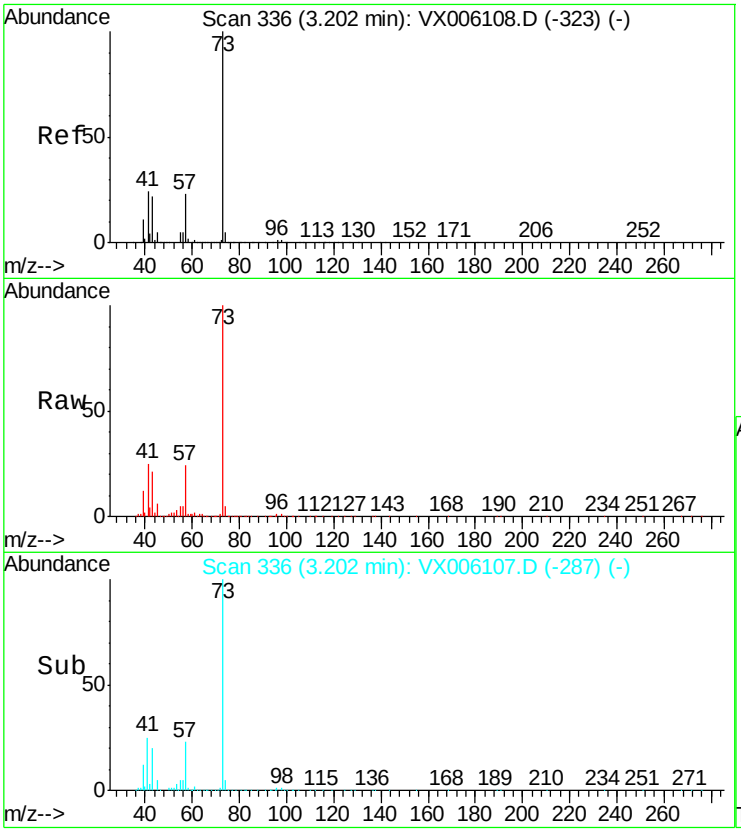


#18
Methyl Acetate
Concen: 19.72 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 84051

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.3	25.9





#19
Methyl tert-butyl Ether
Concen: 19.17 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 73 Resp: 154615

Ion	Ratio	Lower	Upper
73	100		
57	23.2	18.2	27.4

Instrument :
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ClientSampleId :
VSTDICC020

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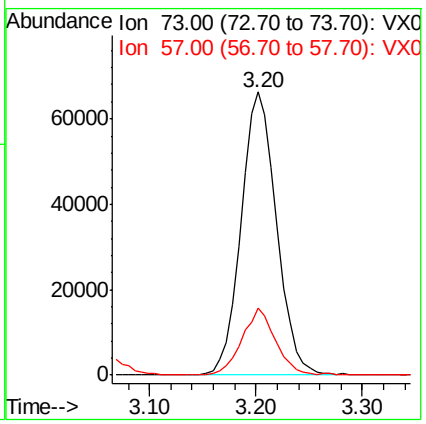
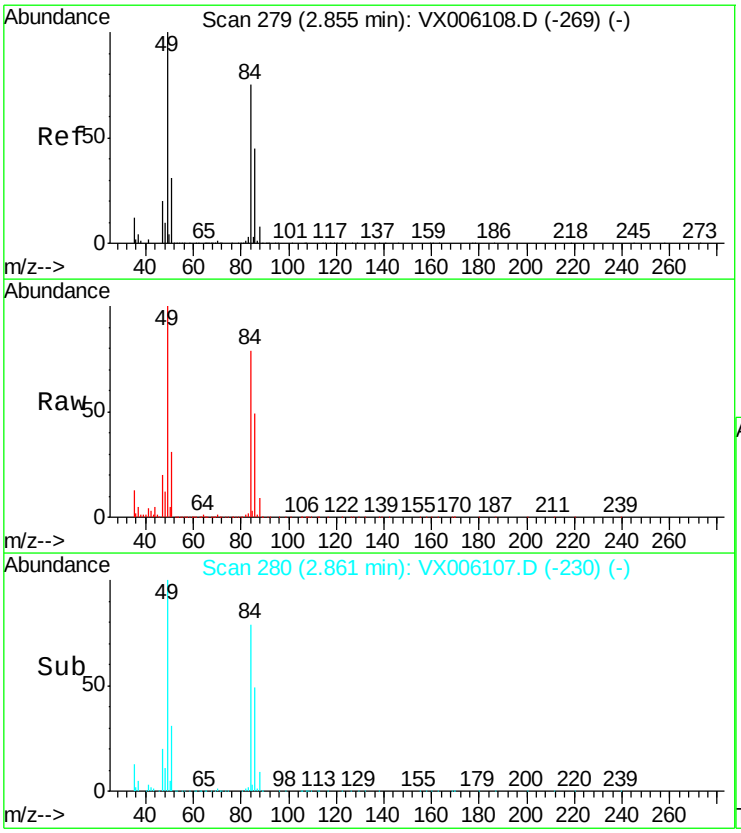
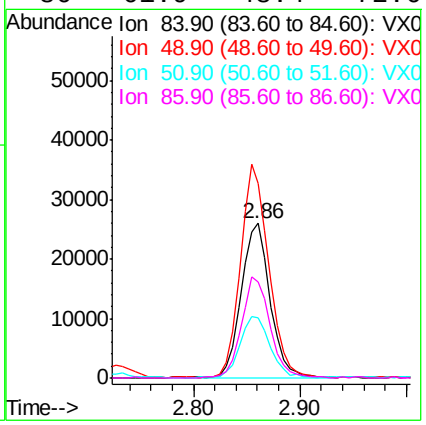


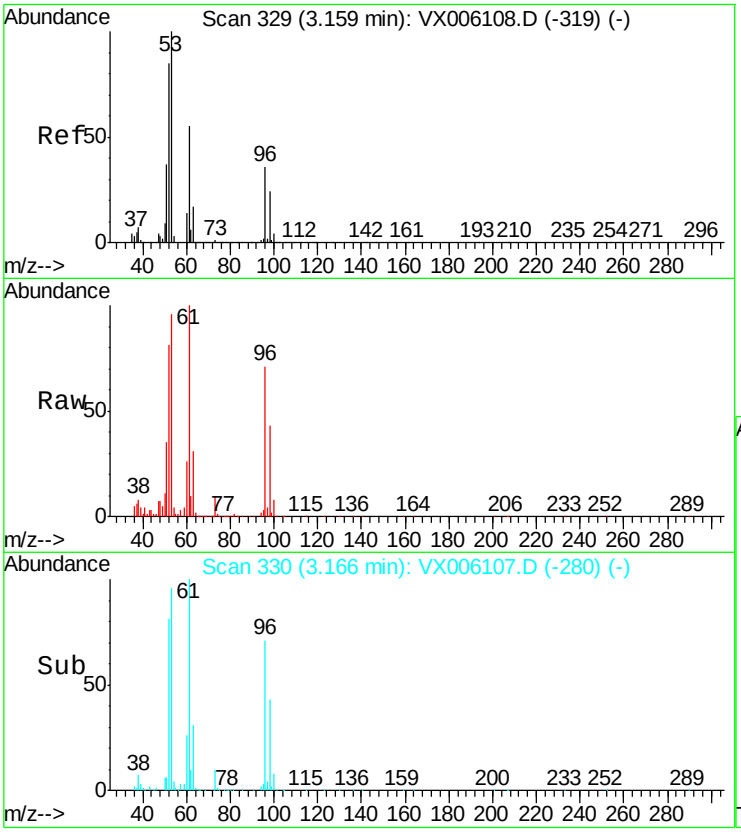


#20
Methylene Chloride
Concen: 18.13 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 84 Resp: 49637

Ion	Ratio	Lower	Upper
84	100		
49	125.7	106.6	159.8
51	39.0	32.6	49.0
86	61.9	48.4	72.6

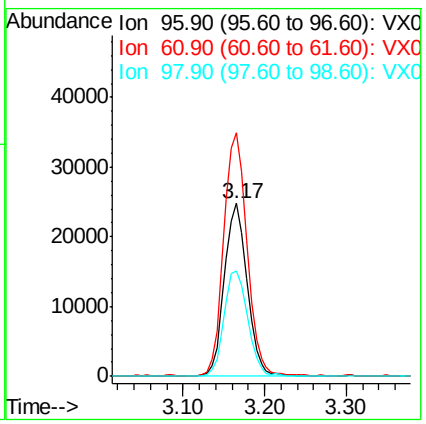




#21
trans-1,2-Dichloroethene
Concen: 19.65 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 96 Resp: 47976

Ion	Ratio	Lower	Upper
96	100		
61	140.2	122.0	183.0
98	61.0	52.7	79.1



Instrument :
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ClientSampleId :
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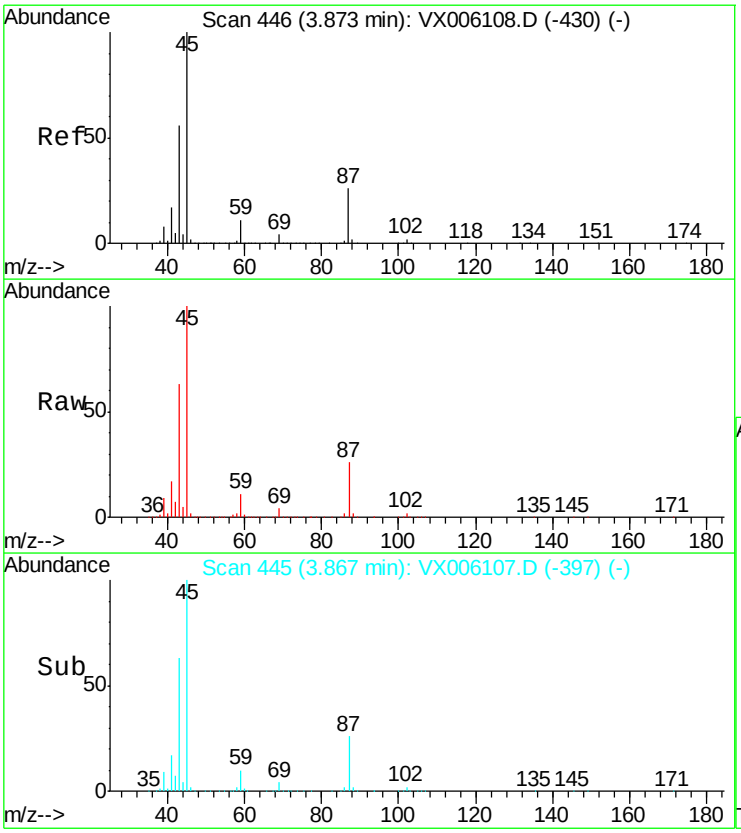
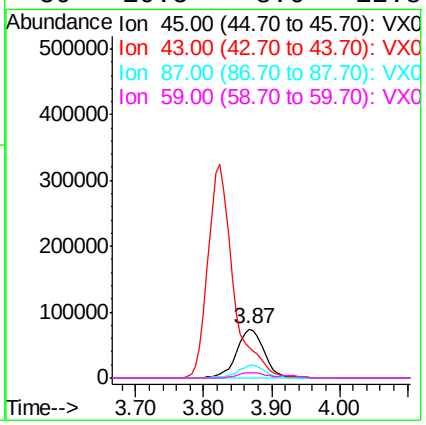
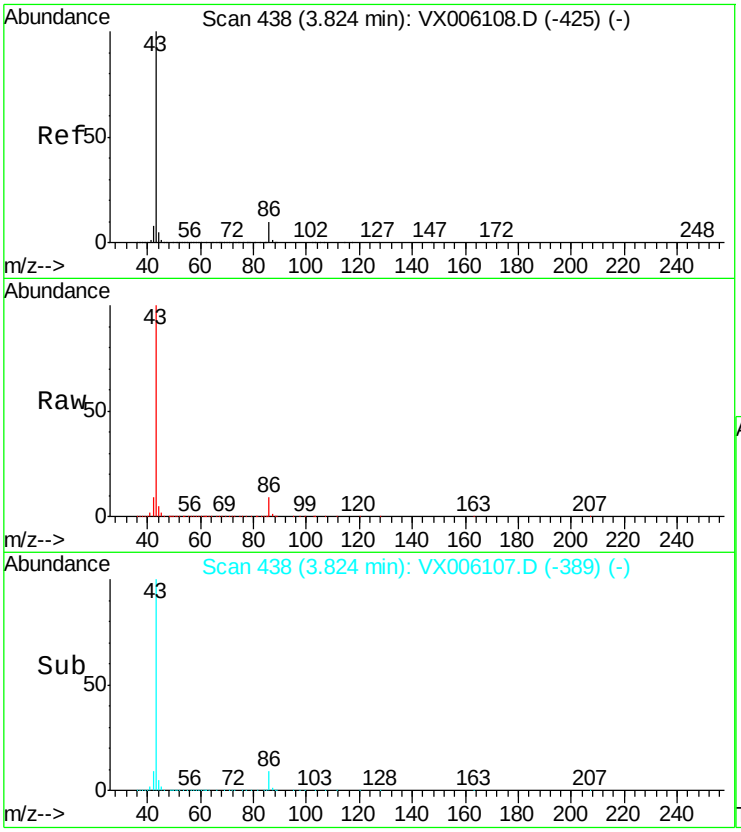


#22
Diisopropyl ether
Concen: 20.27 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 45 Resp: 207112

Ion	Ratio	Lower	Upper
45	100		
43	62.6	45.8	68.8
87	25.9	21.0	31.4
59	10.5	8.6	12.8

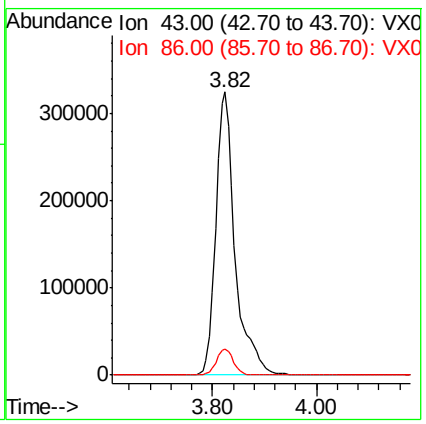




#23
Vinyl Acetate
Concen: 99.05 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 839778

Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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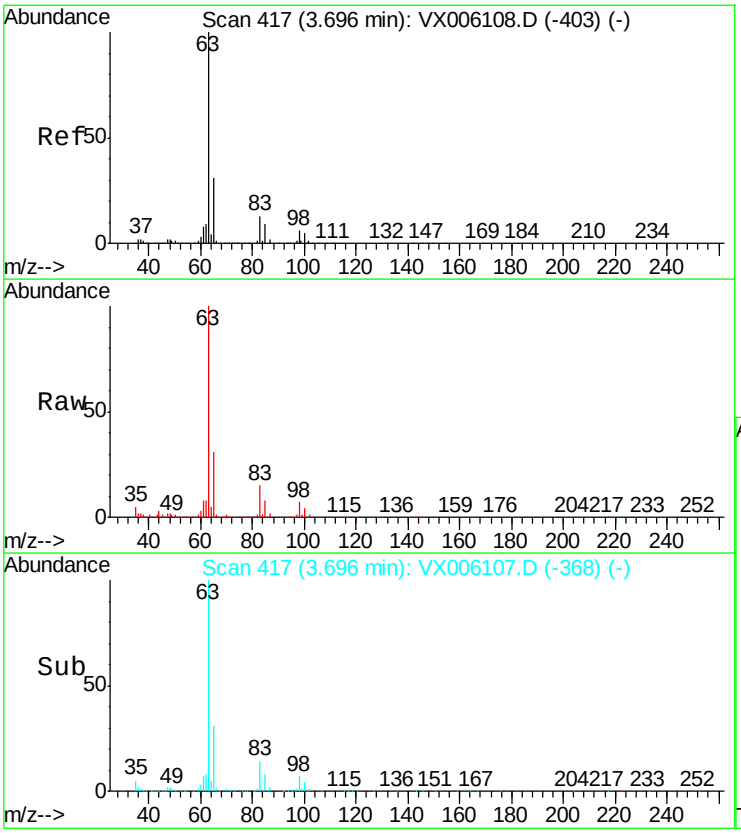
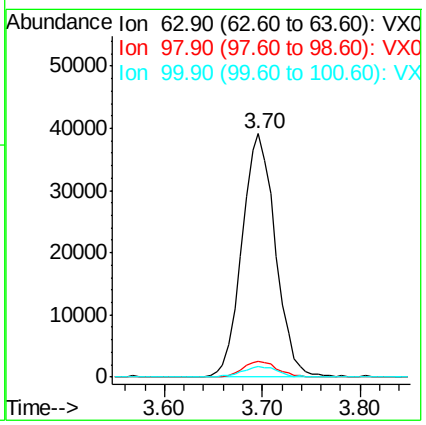
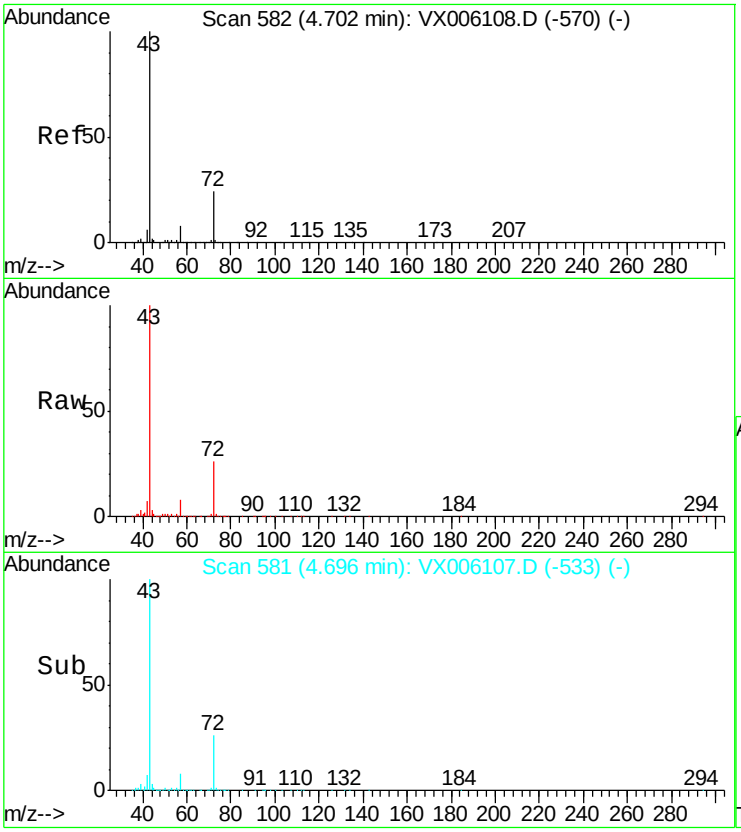


#24
1,1-Dichloroethane
Concen: 19.24 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 63 Resp: 92652

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.8
100	4.2	2.4	7.1

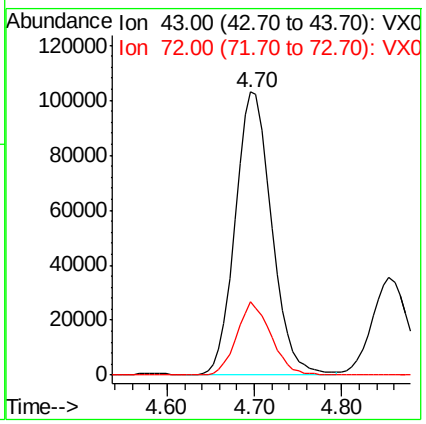




#25
2-Butanone
Concen: 96.13 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 296478

Ion	Ratio	Lower	Upper
43	100		
72	25.7	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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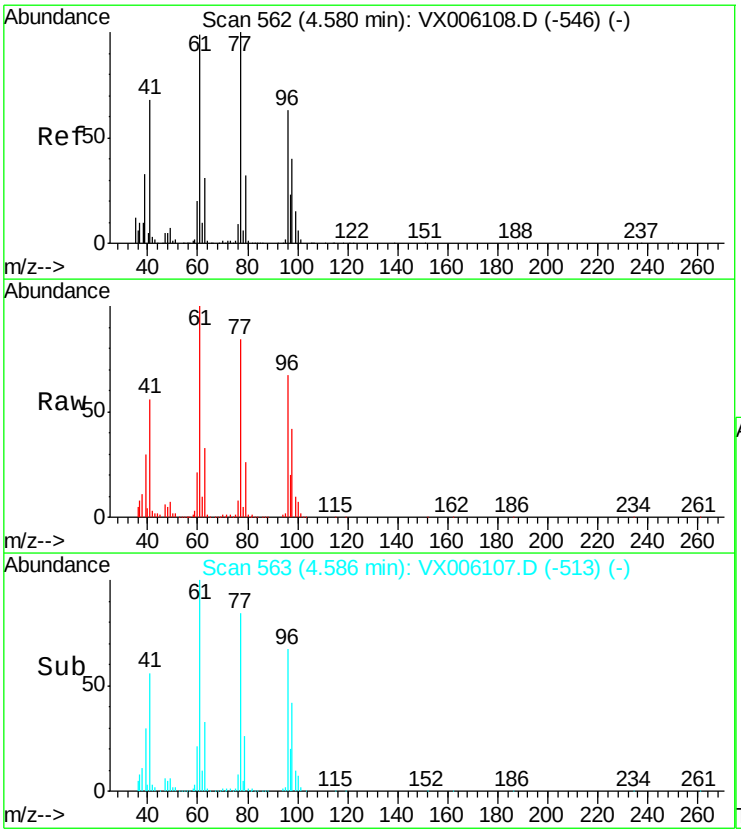
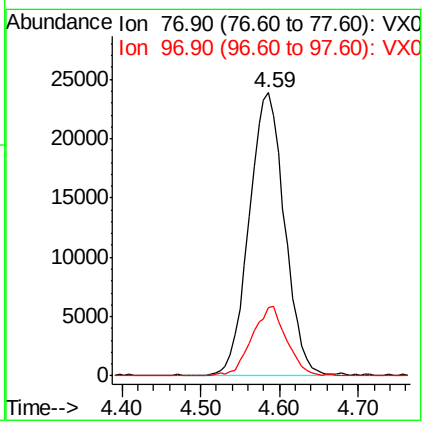
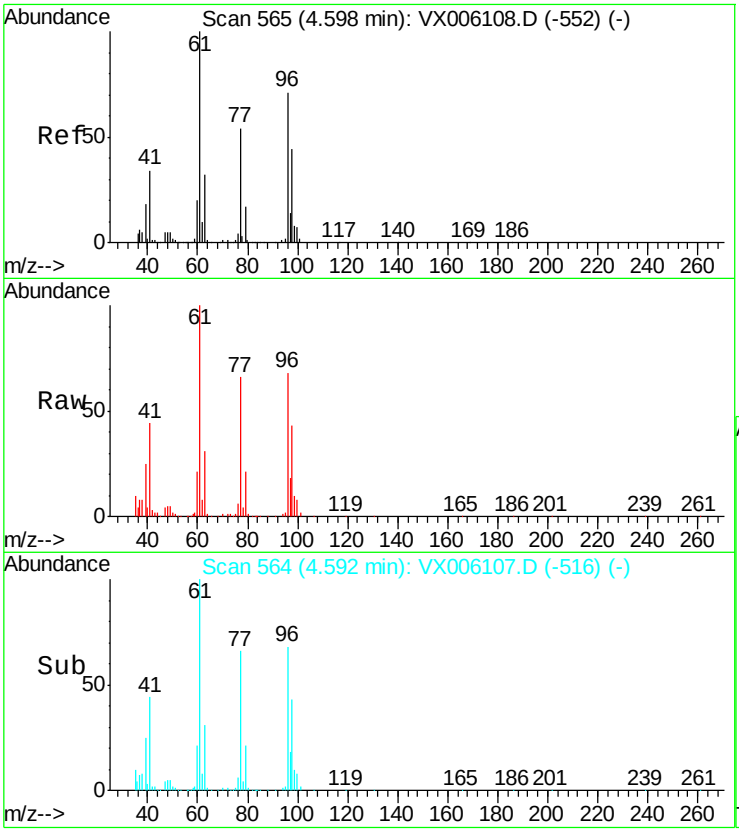


#26
2,2-Dichloropropane
Concen: 18.82 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 77 Resp: 74691

Ion	Ratio	Lower	Upper
77	100		
97	23.9	11.9	35.5

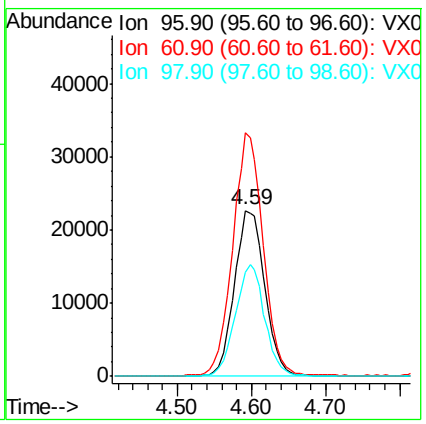




#27
cis-1,2-Dichloroethene
Concen: 19.05 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 96 Resp: 65003

Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	291.6
98	65.1	0.0	128.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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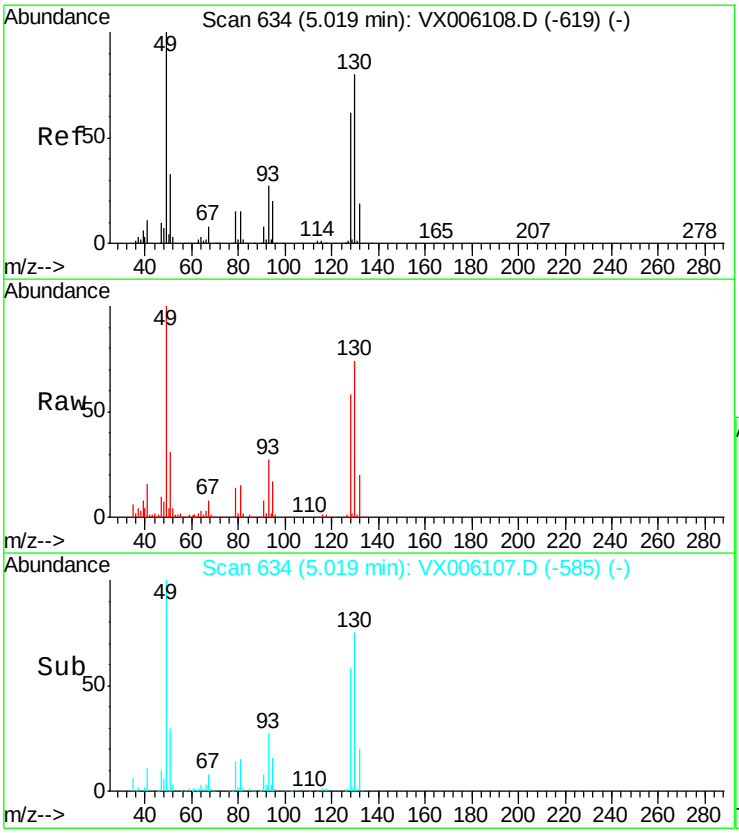
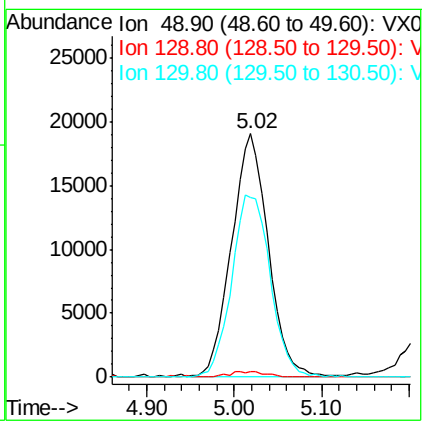
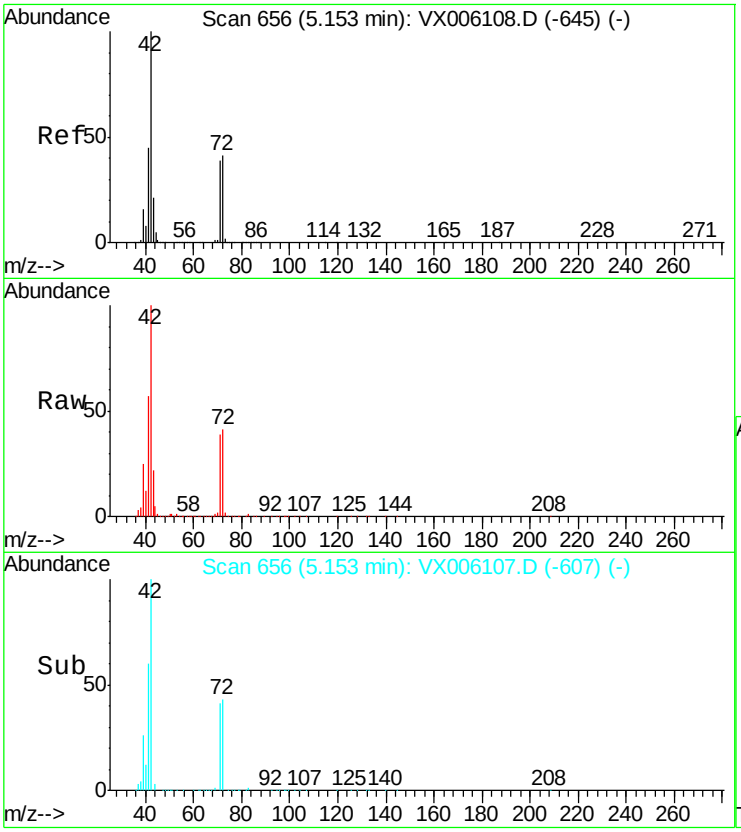


#28
Bromochloromethane
Concen: 19.87 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 49 Resp: 55761

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	78.7	61.6	92.4

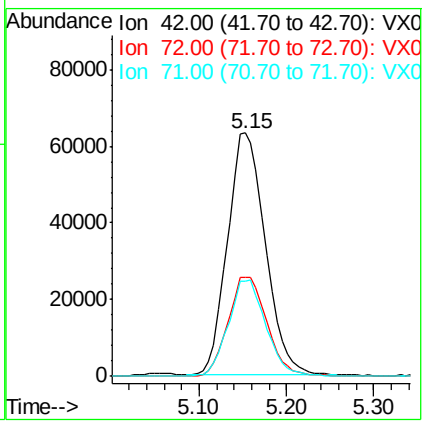




#29
Tetrahydrofuran
Concen: 98.99 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 42 Resp: 190455

Ion	Ratio	Lower	Upper
42	100		
72	42.2	33.0	49.6
71	39.8	31.0	46.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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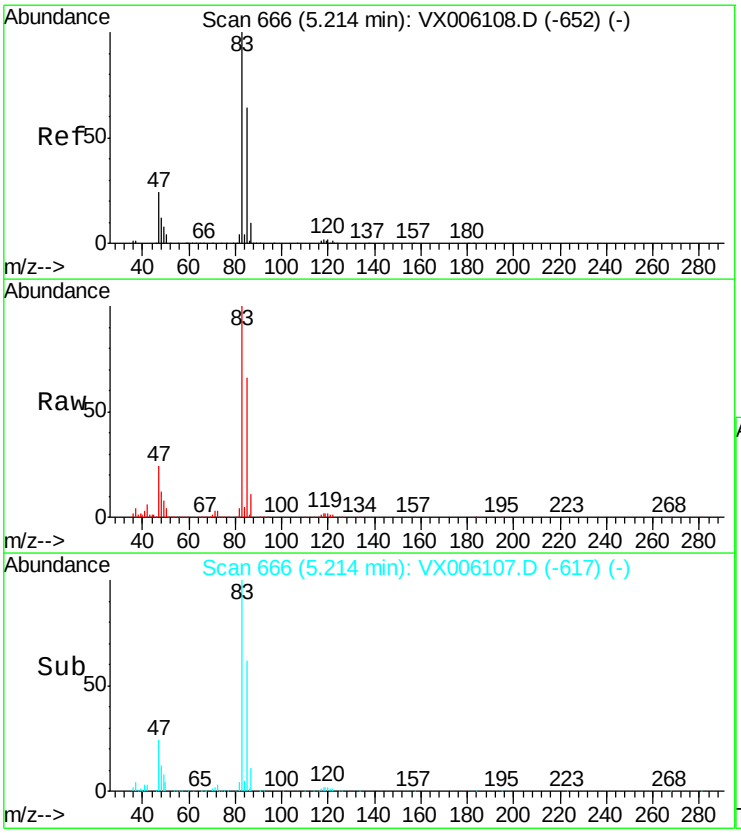
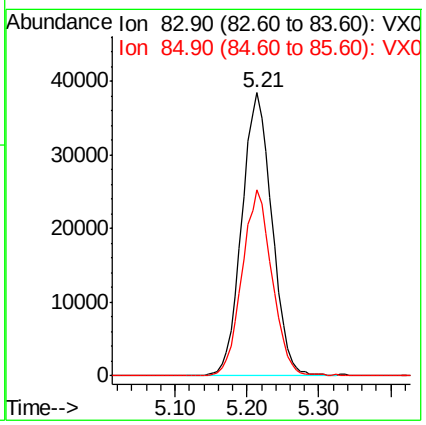
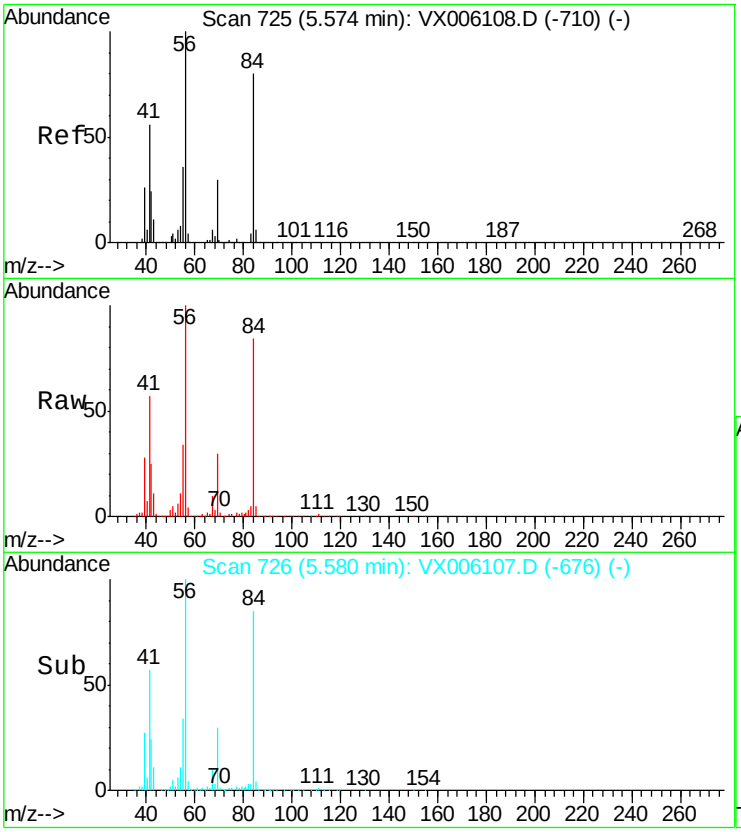


#30
Chloroform
Concen: 19.19 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 83 Resp: 111953

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.0	76.4

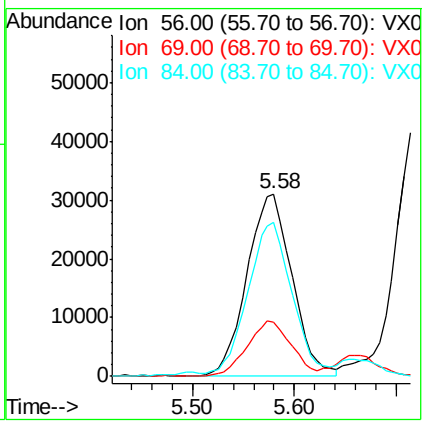




#31
Cyclohexane
Concen: 18.84 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 56 Resp: 94727

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.9	35.9
84	82.6	63.6	95.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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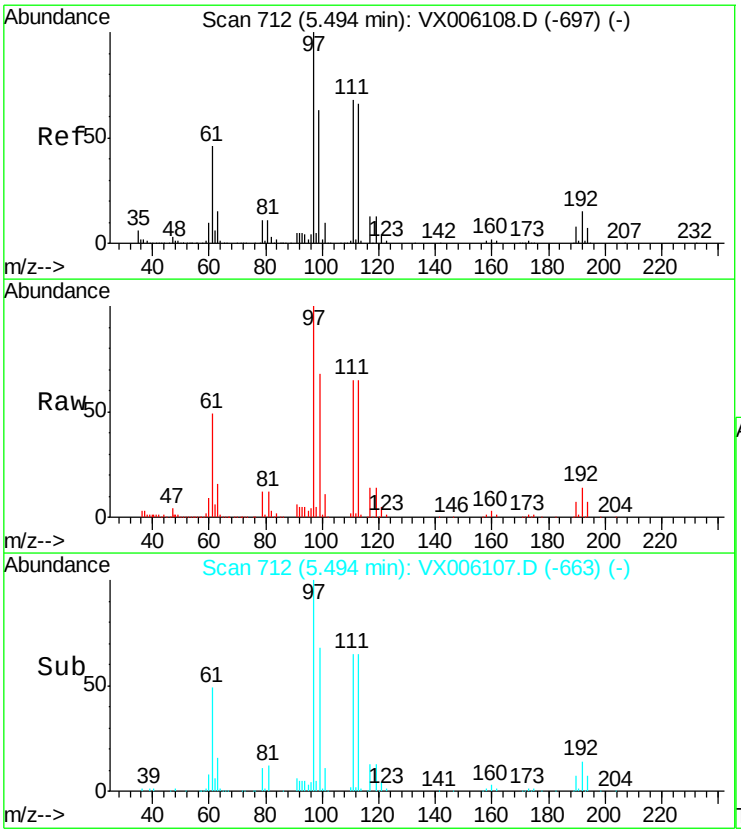
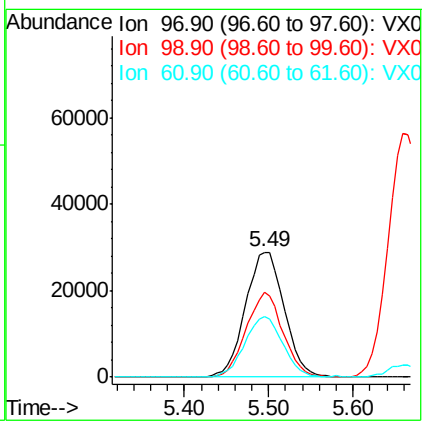
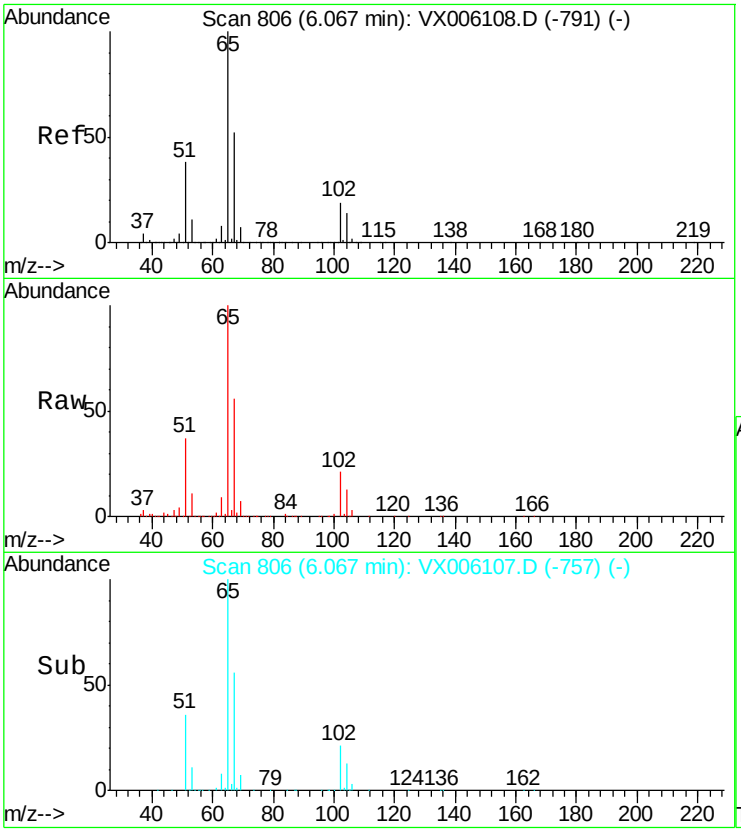


#32
1,1,1-Trichloroethane
Concen: 19.14 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 97 Resp: 90149

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	47.4	36.6	55.0

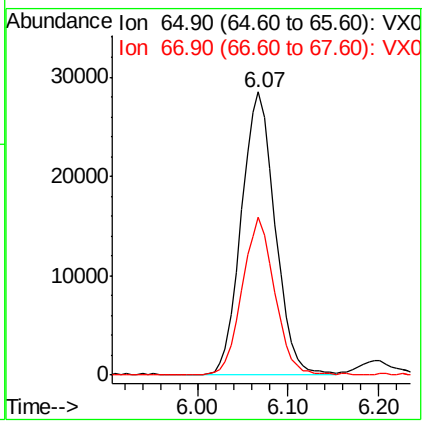




#33
1,2-Dichloroethane-d4
Concen: 19.64 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 65 Resp: 73534

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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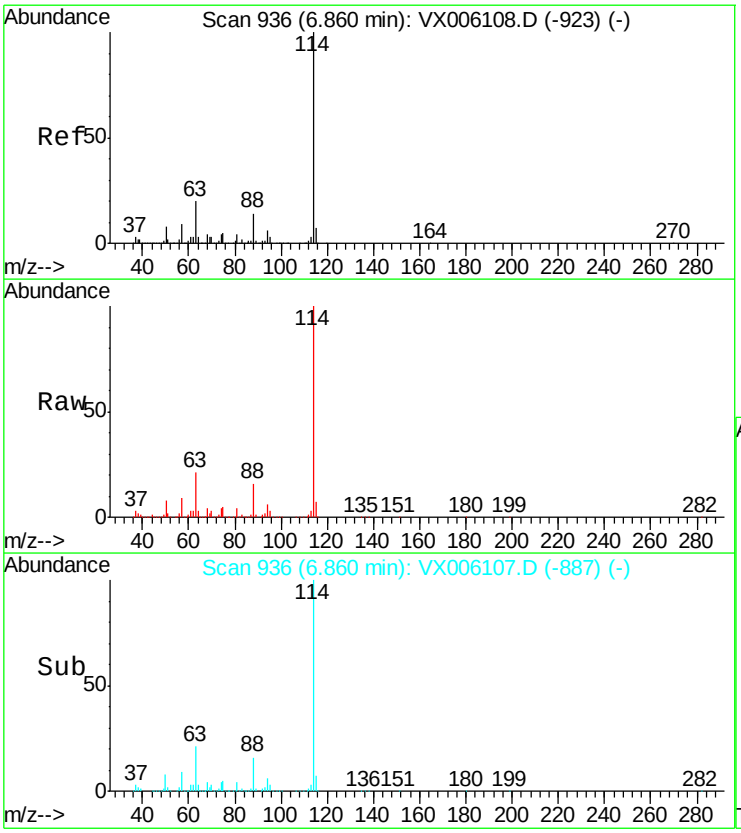
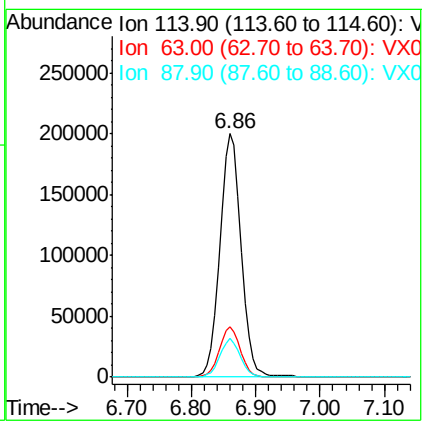
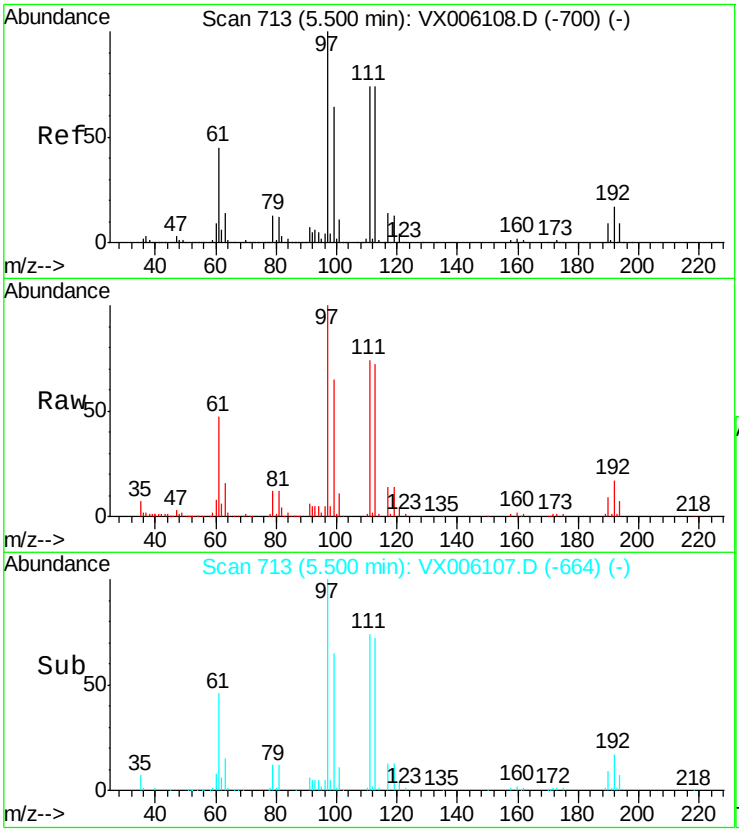


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:114 Resp: 467037

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.2
88	15.7	0.0	28.6

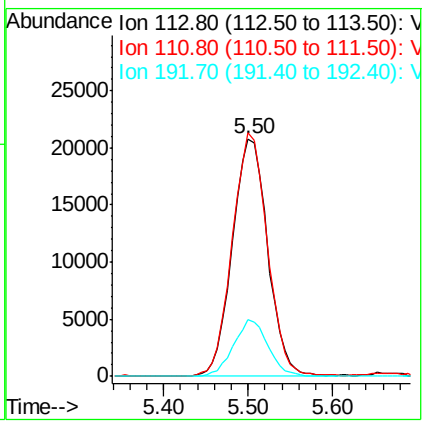




#35
Dibromofluoromethane
Concen: 19.76 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:113 Resp: 59253

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.5	122.3
192	23.1	18.6	28.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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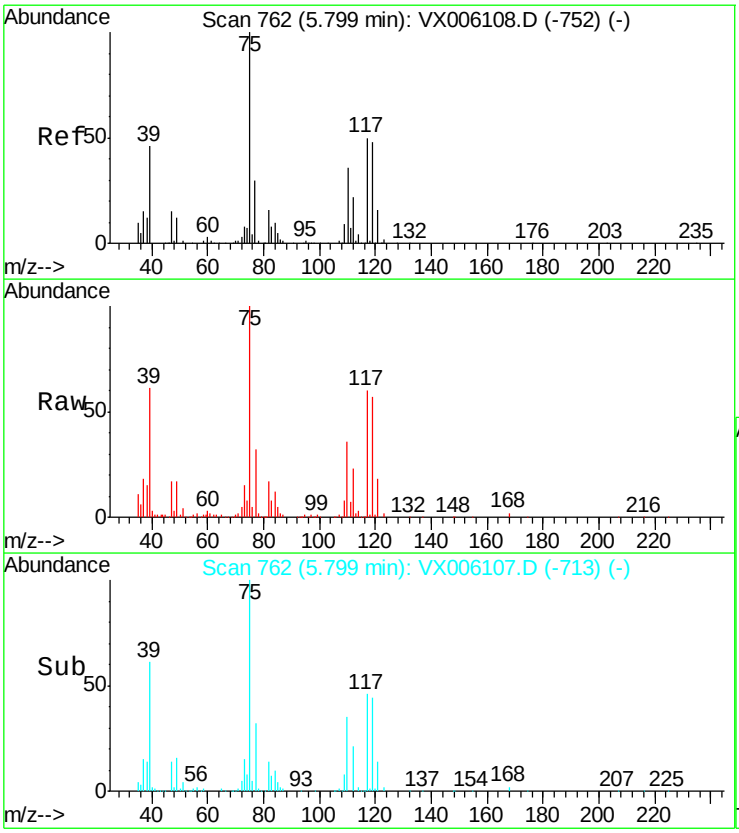
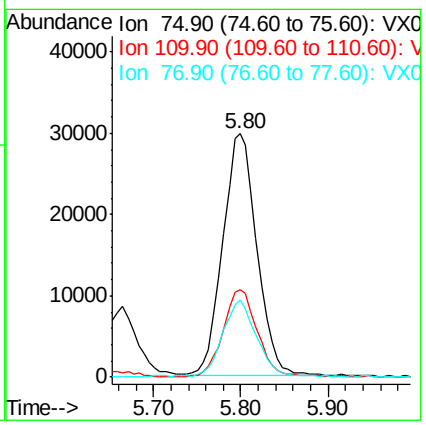
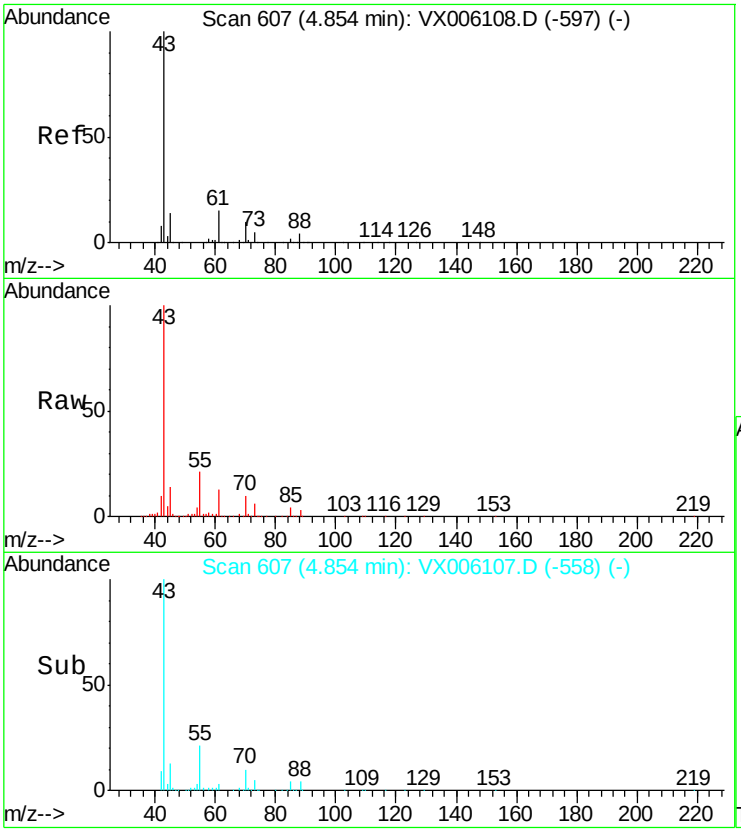


#36
1,1-Dichloropropene
Concen: 19.01 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 75 Resp: 80760

Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.8	53.3
77	31.0	24.5	36.7

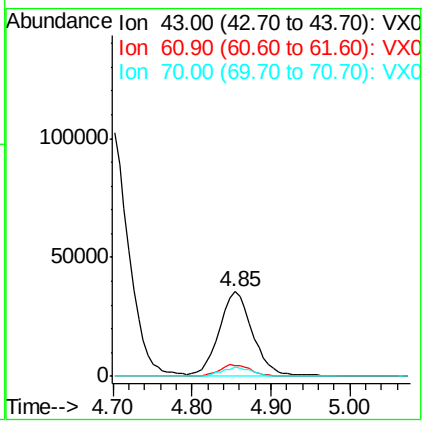




#37
Ethyl Acetate
Concen: 18.88 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 103216

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.5	15.7
70	10.4	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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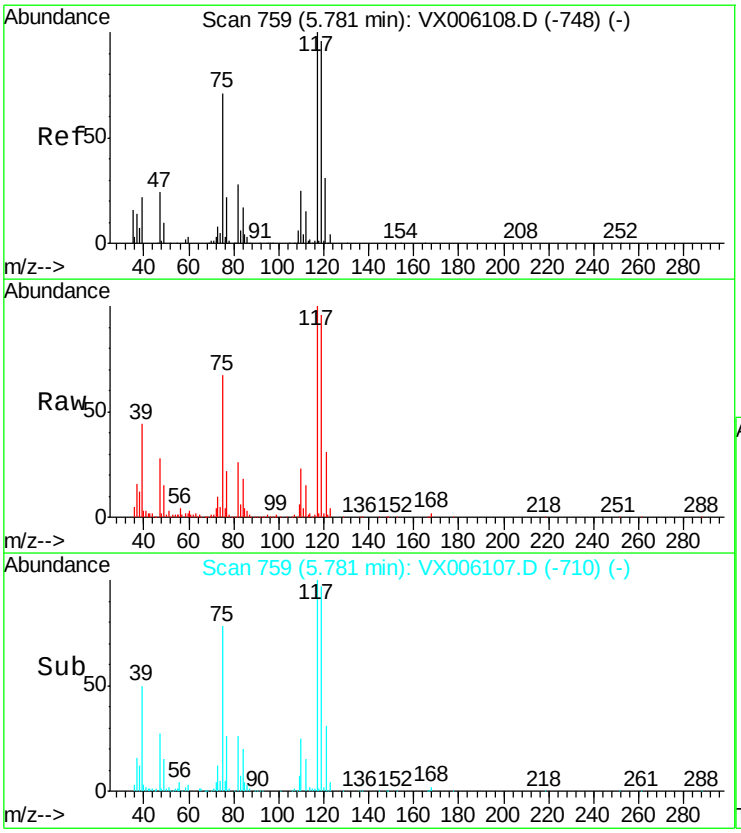
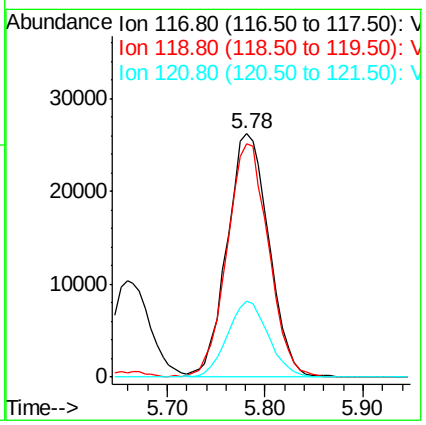
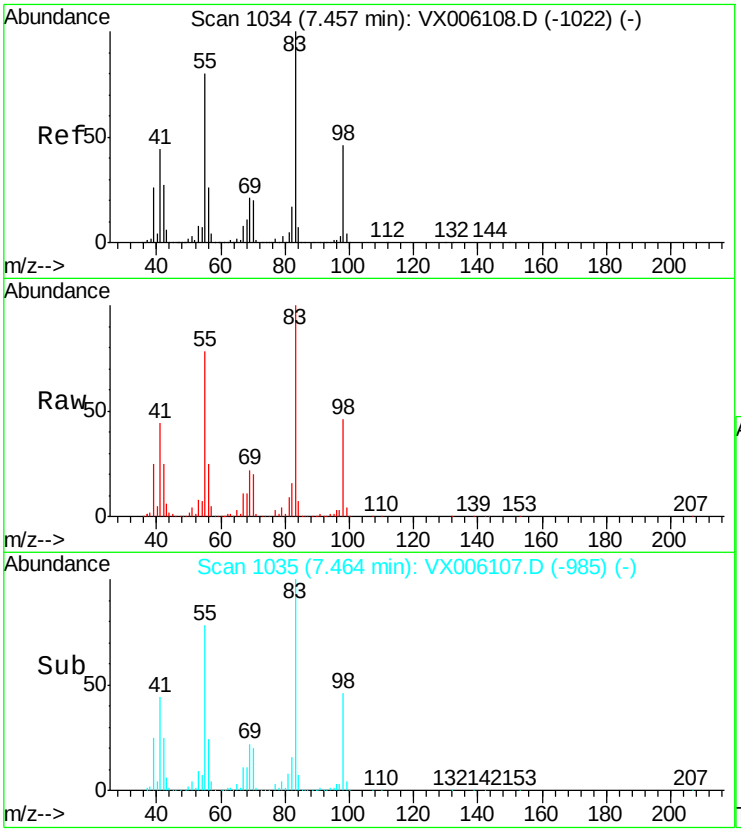


#38
Carbon Tetrachloride
Concen: 19.47 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:117 Resp: 77760

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
121	31.0	24.7	37.1

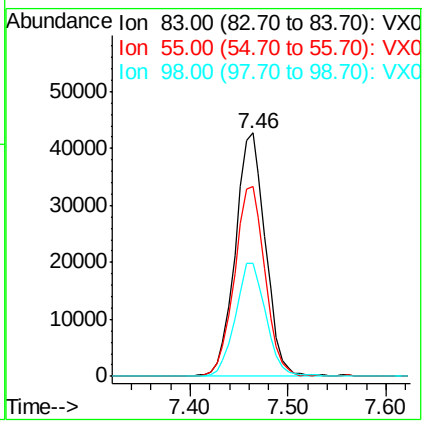




#39
Methylcyclohexane
Concen: 18.85 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 83 Resp: 91227

Ion	Ratio	Lower	Upper
83	100		
55	77.9	63.9	95.9
98	46.4	36.8	55.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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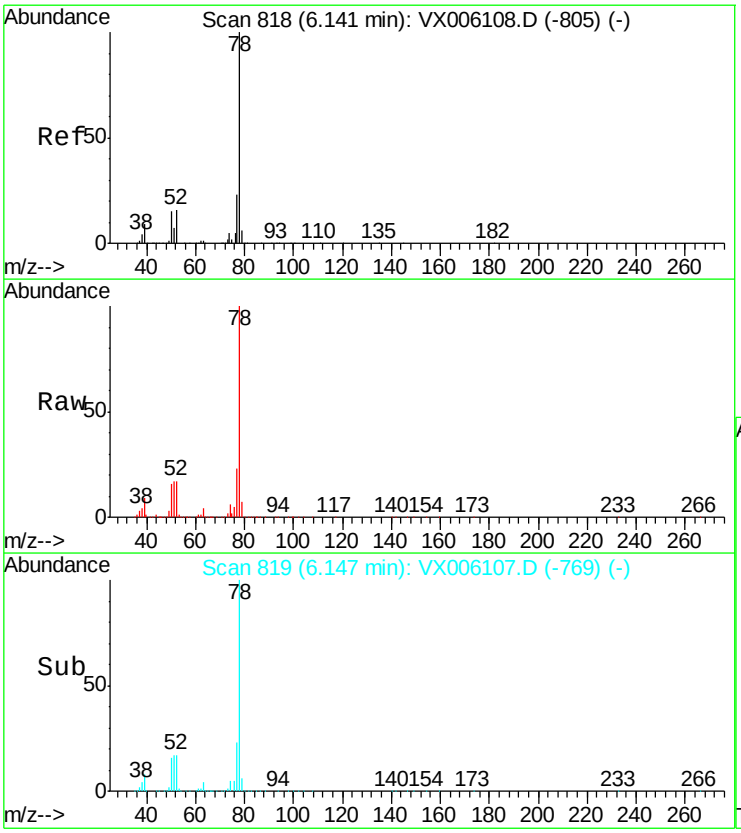
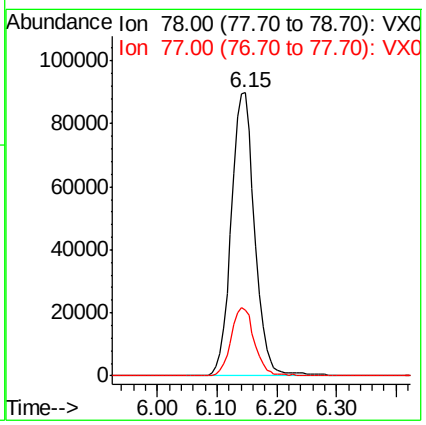
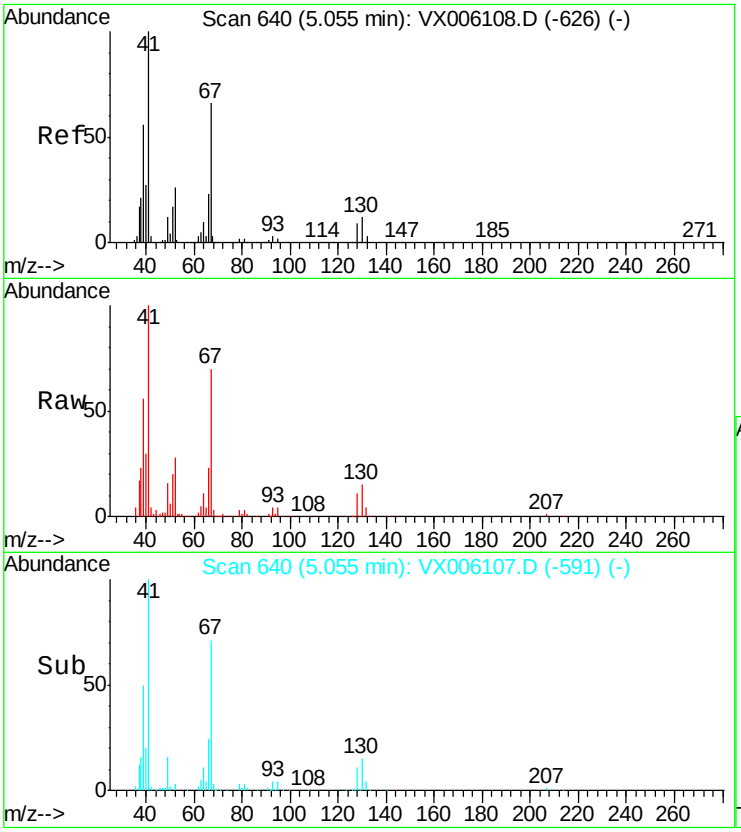


#40
Benzene
Concen: 19.65 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 78 Resp: 245965

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.8	28.2

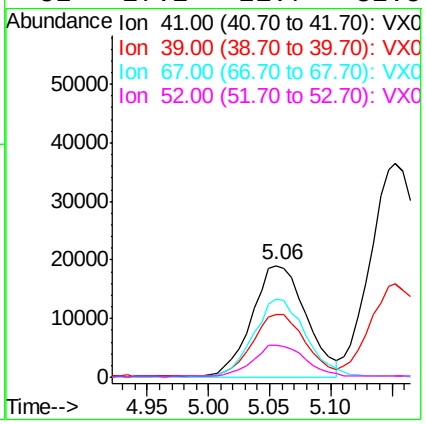




#41
Methacrylonitrile
Concen: 19.41 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 41 Resp: 58472

Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.1	66.1
67	68.1	54.1	81.1
52	27.2	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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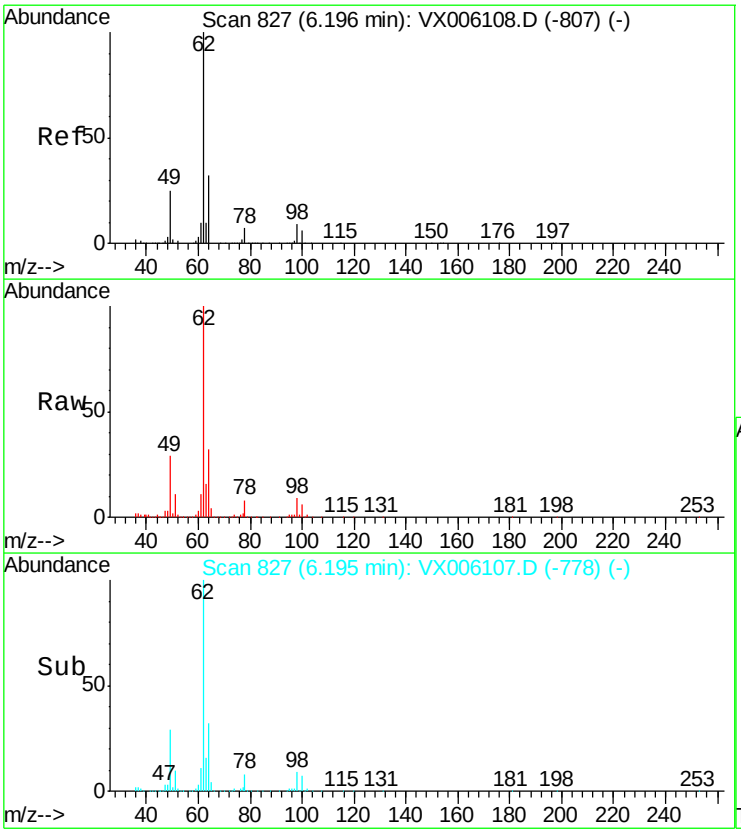
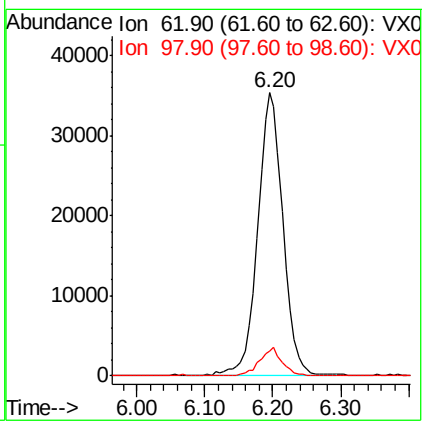
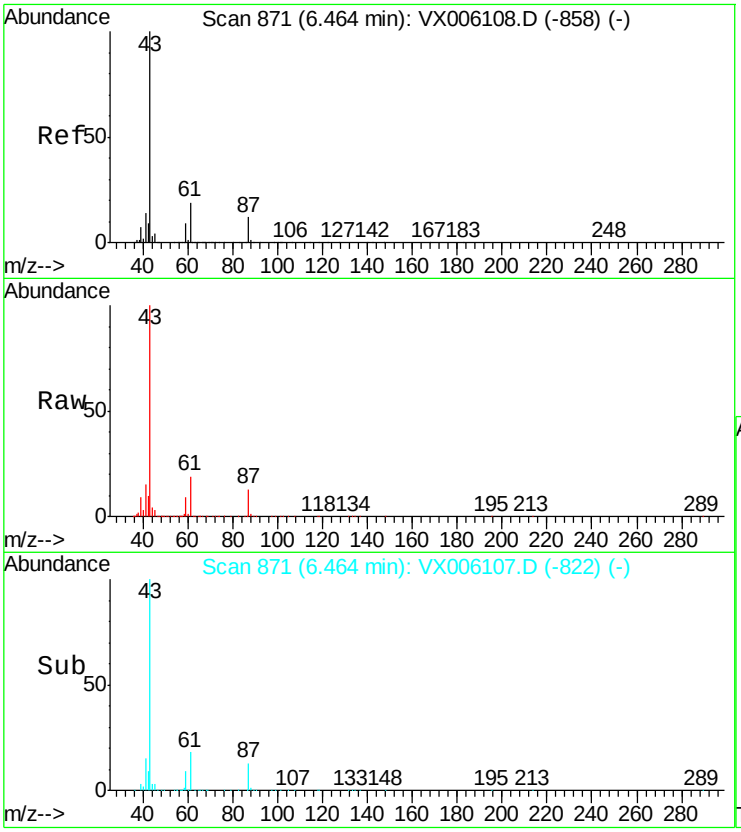


#42
1,2-Dichloroethane
Concen: 19.66 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 62 Resp: 92027

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

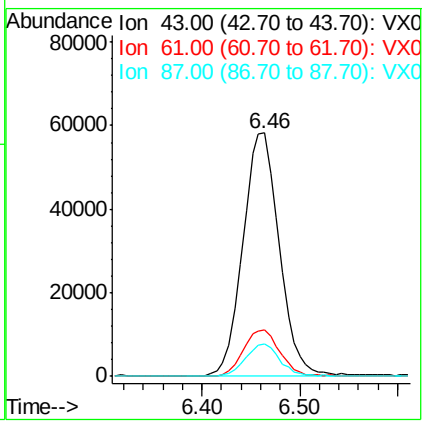




#43
Isopropyl Acetate
Concen: 18.92 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 149325

Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.2	22.8
87	12.8	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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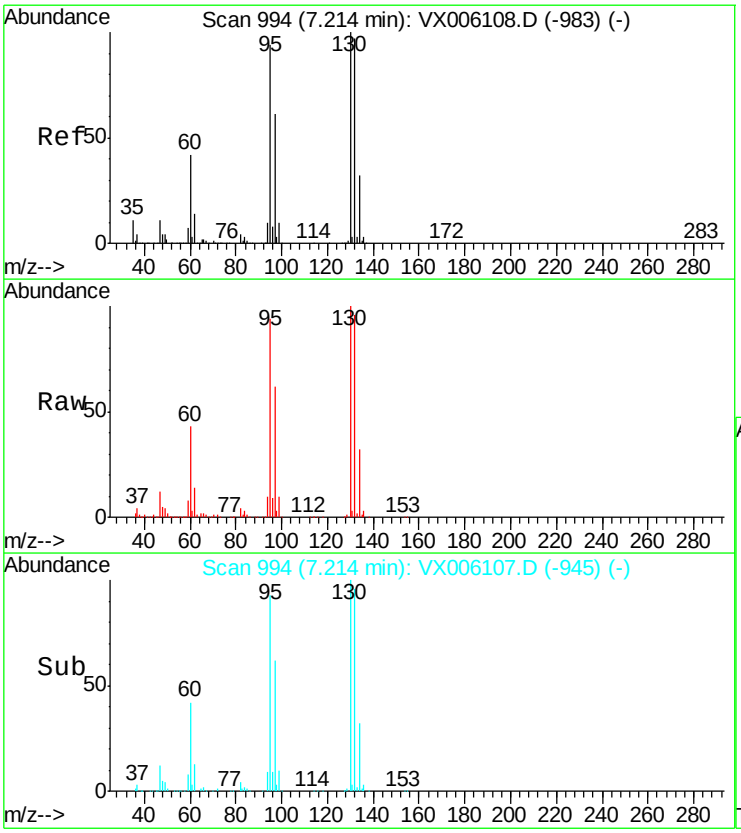
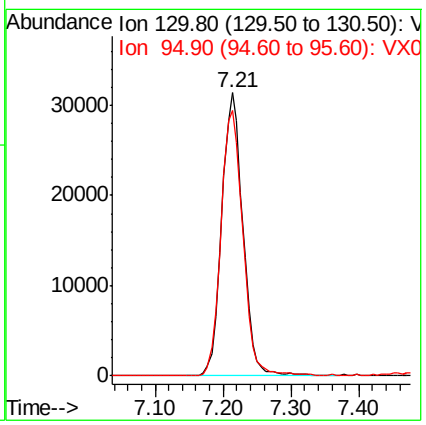
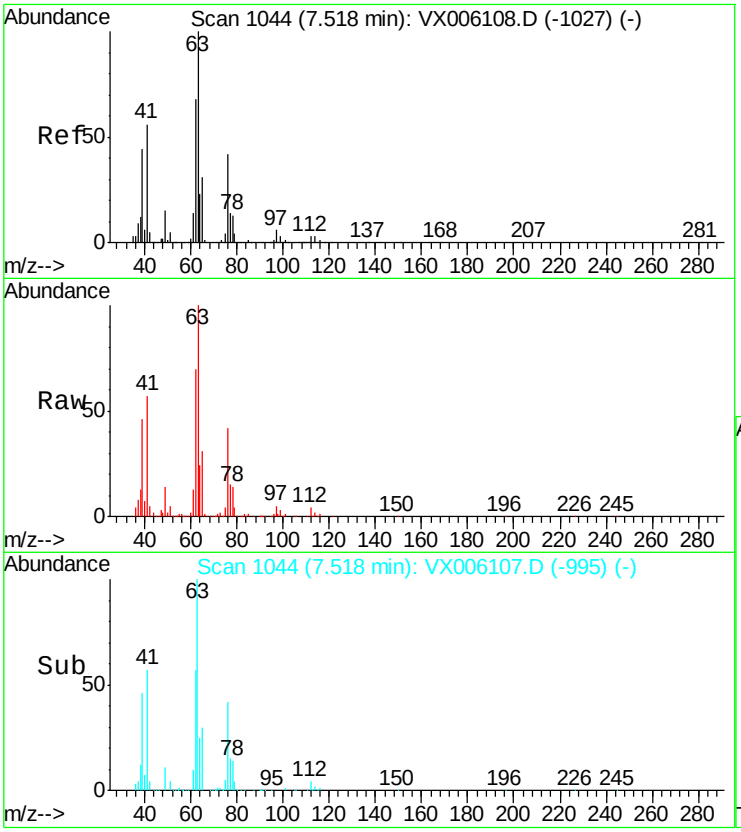


#44
Trichloroethene
Concen: 19.47 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:130 Resp: 67746

Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	188.8

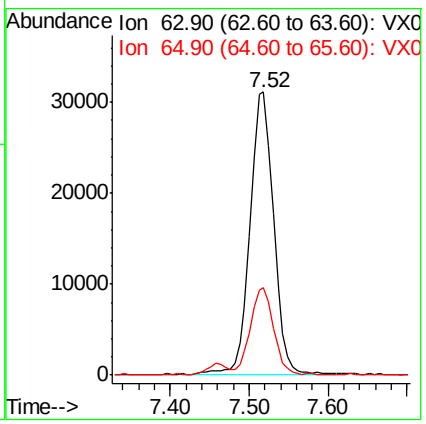




#45
1,2-Dichloropropane
Concen: 19.48 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 63 Resp: 64521

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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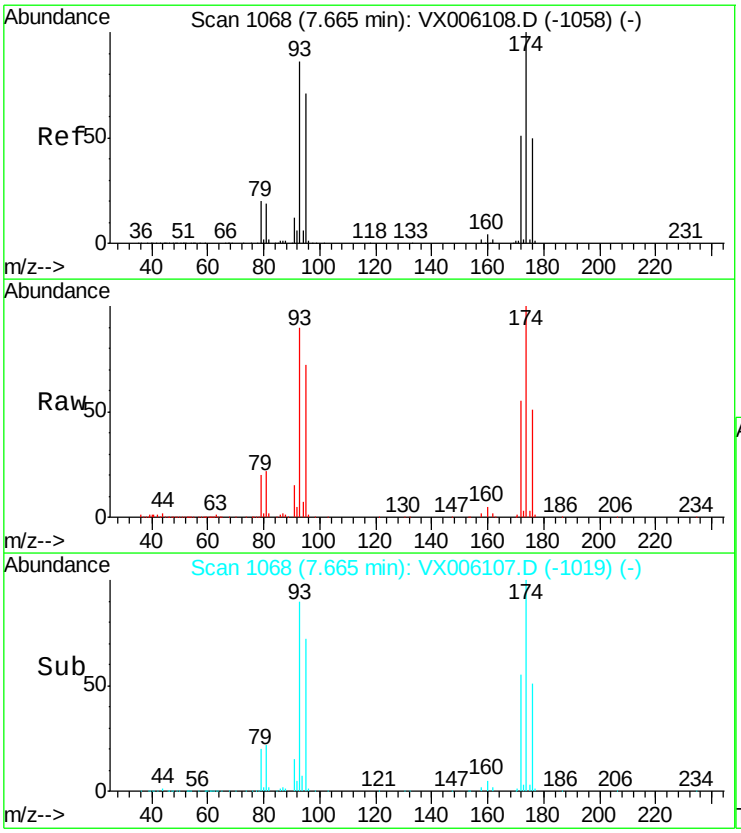
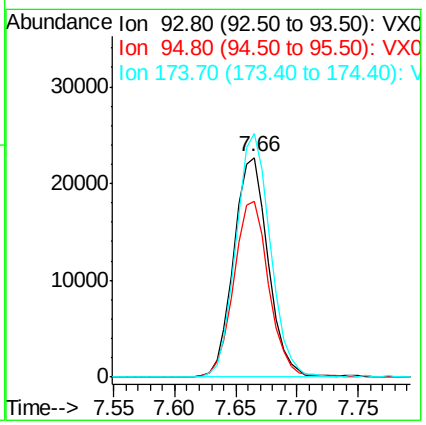
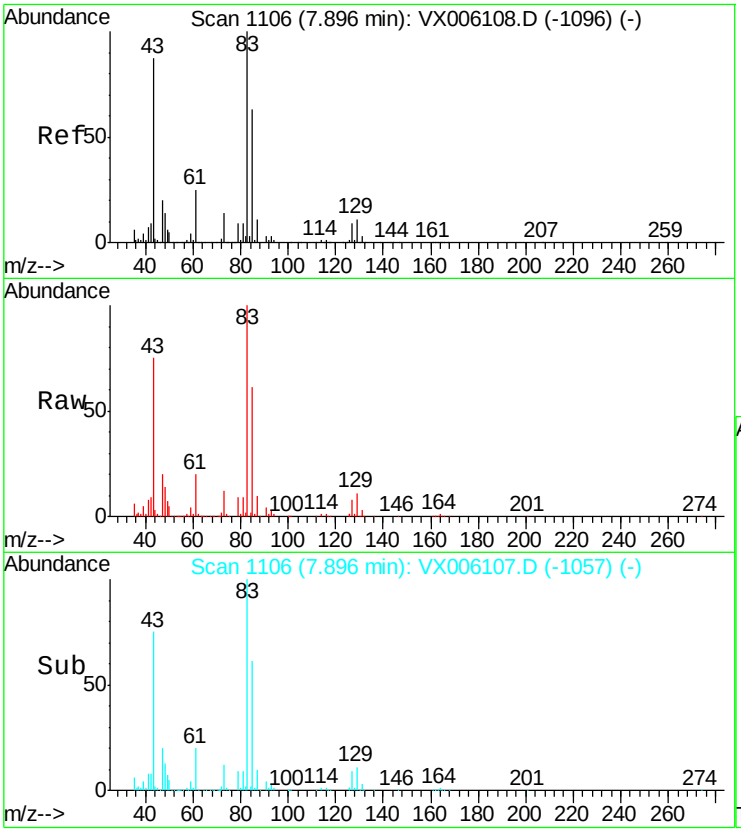


#46
Dibromomethane
Concen: 19.65 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 93 Resp: 44570

Ion	Ratio	Lower	Upper
93	100		
95	81.0	66.3	99.5
174	110.1	91.0	136.6

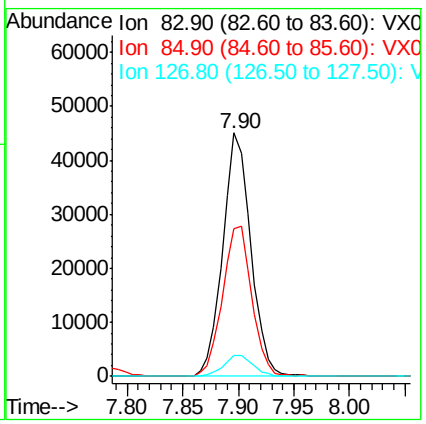




#47
Bromodichloromethane
Concen: 18.81 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 83 Resp: 78910

Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.4	75.6
127	8.5	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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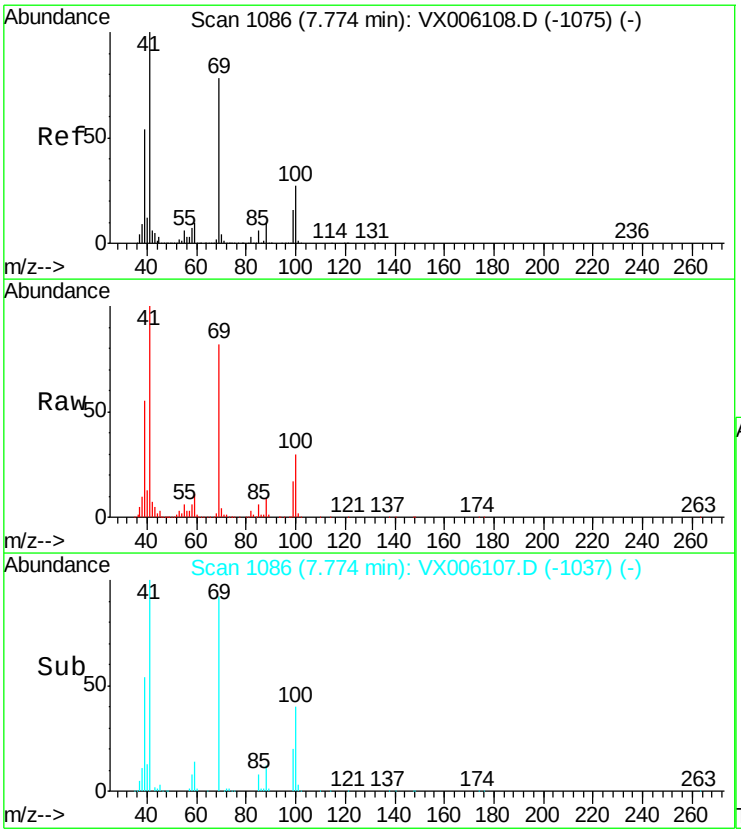
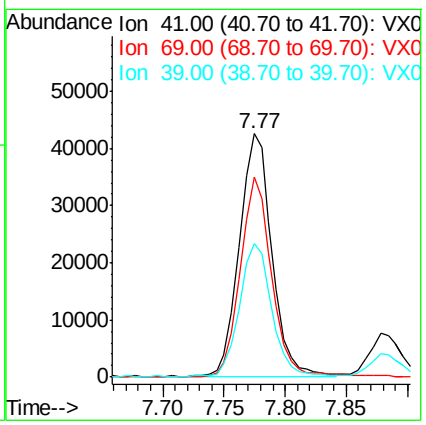
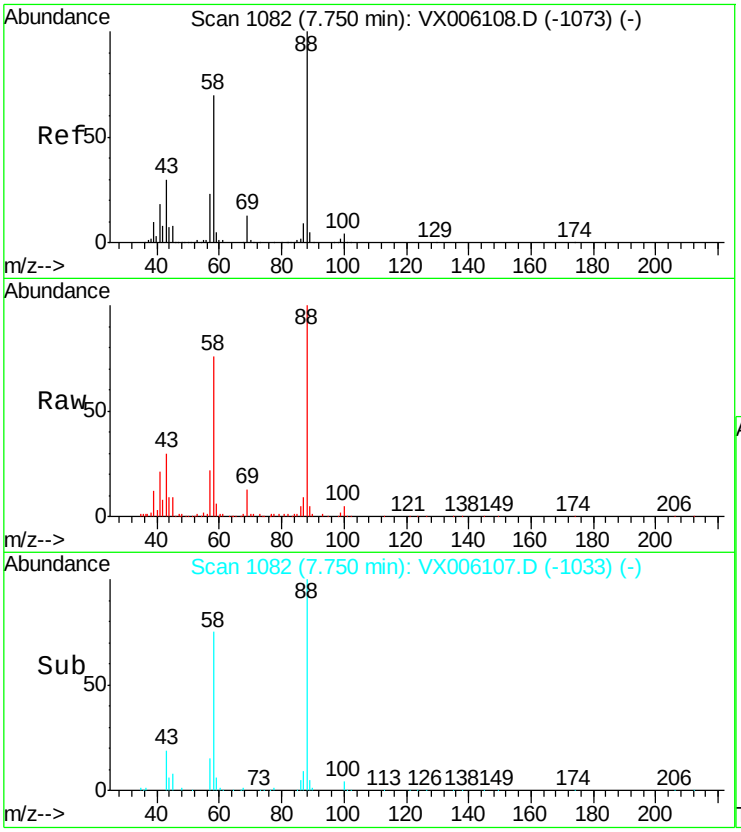


#48
Methyl methacrylate
Concen: 19.55 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 41 Resp: 78269

Ion	Ratio	Lower	Upper
41	100		
69	79.9	62.8	94.2
39	54.3	43.8	65.6

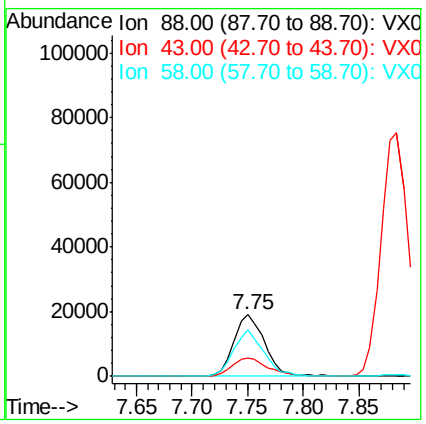




#49
1,4-Dioxane
Concen: 388.59 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 88 Resp: 36912

Ion	Ratio	Lower	Upper
88	100		
43	36.1	26.7	40.1
58	74.5	58.5	87.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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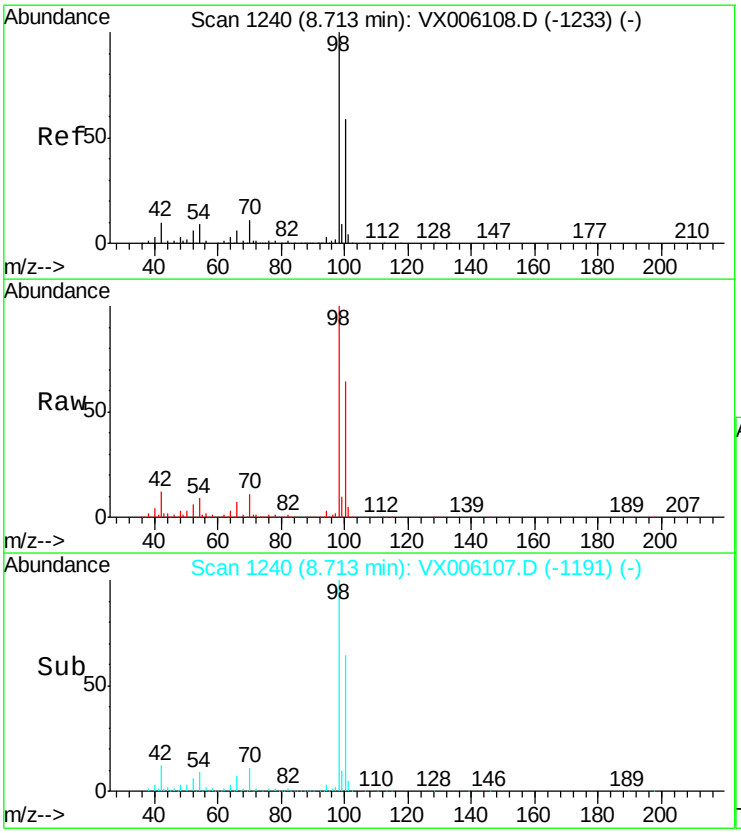
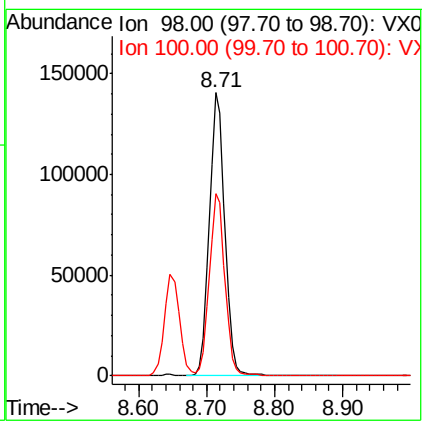
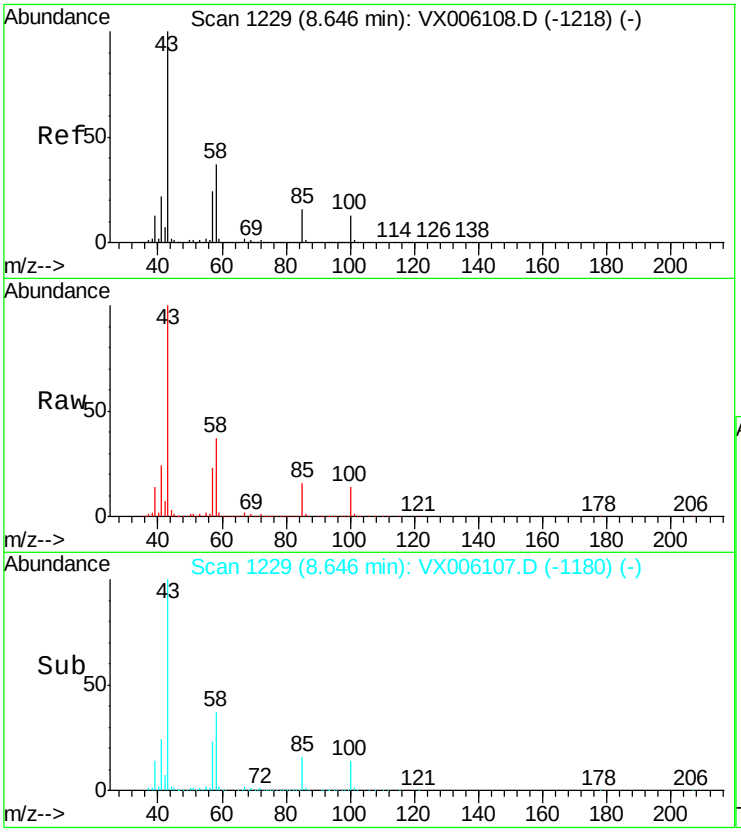


#50
Toluene-d8
Concen: 19.45 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 98 Resp: 222431

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.0	76.4





#51
4-Methyl-2-Pentanone
Concen: 100.21 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 567117

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.9	44.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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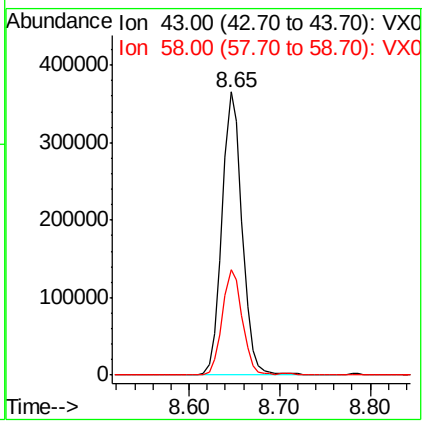
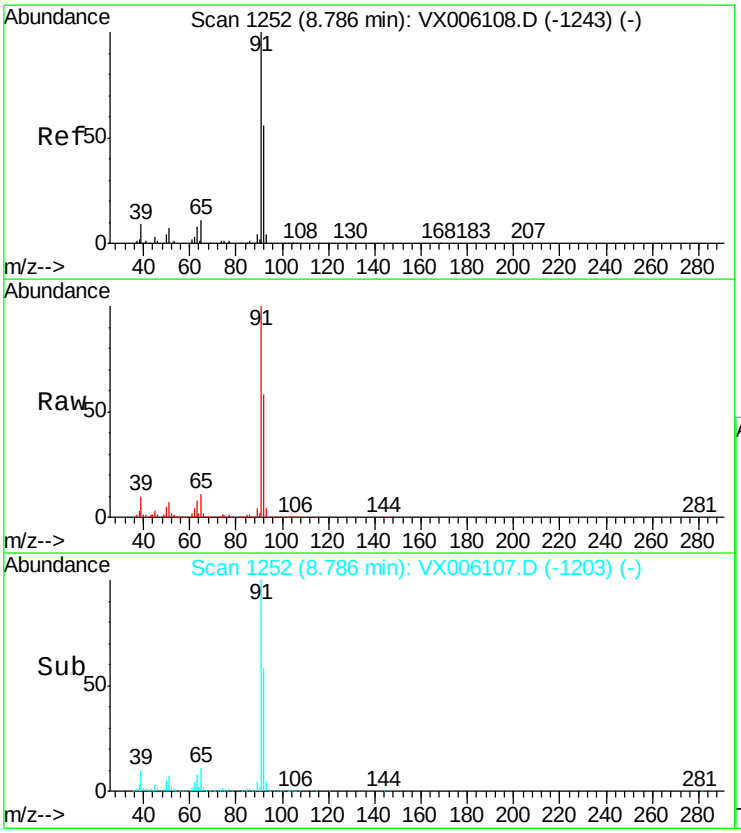
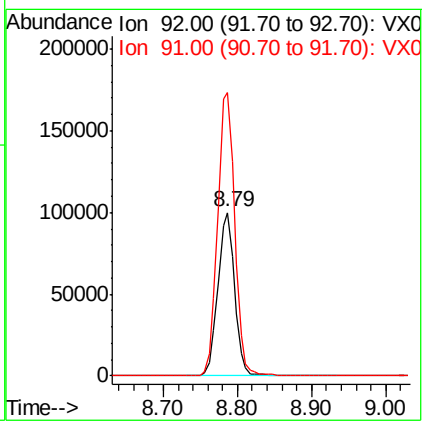


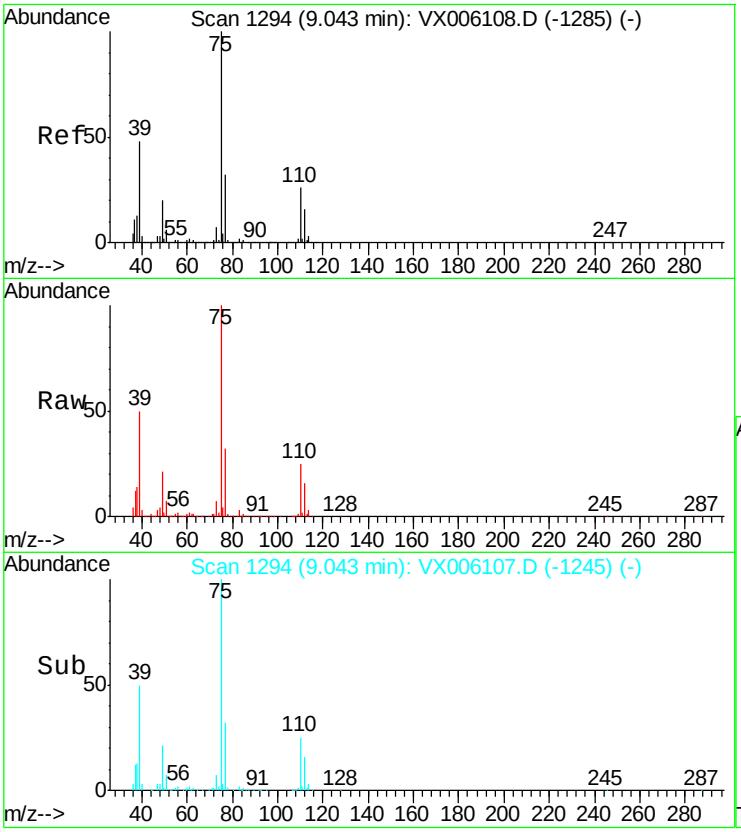


#52
Toluene
Concen: 20.10 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 92 Resp: 155654

Ion	Ratio	Lower	Upper
92	100		
91	177.3	142.5	213.7

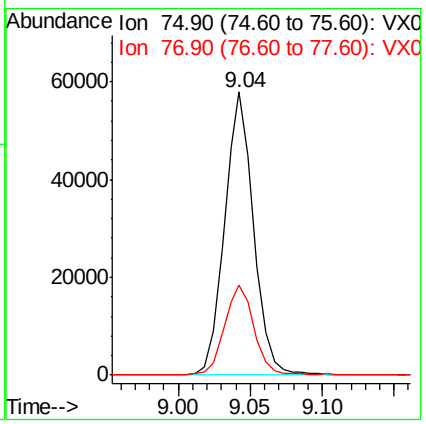




#53
t-1,3-Dichloropropene
Concen: 18.59 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 75 Resp: 81383

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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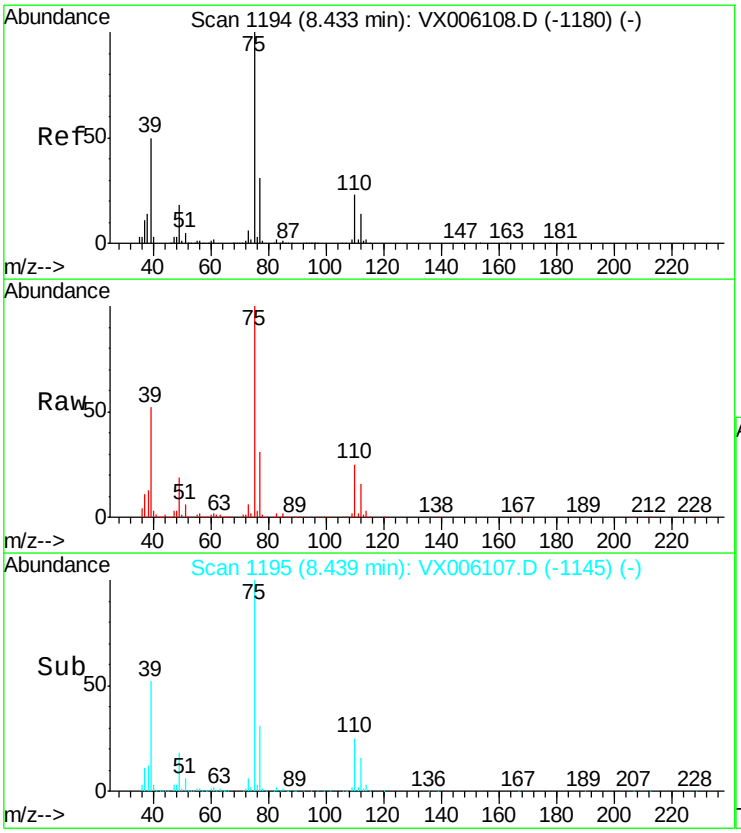
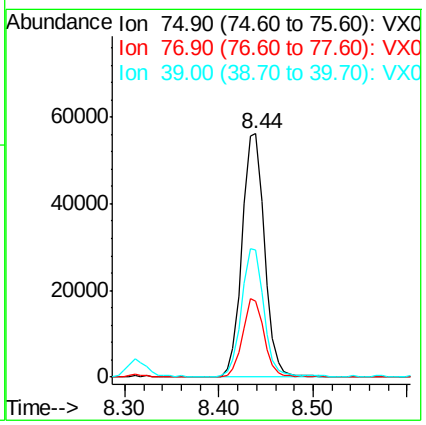
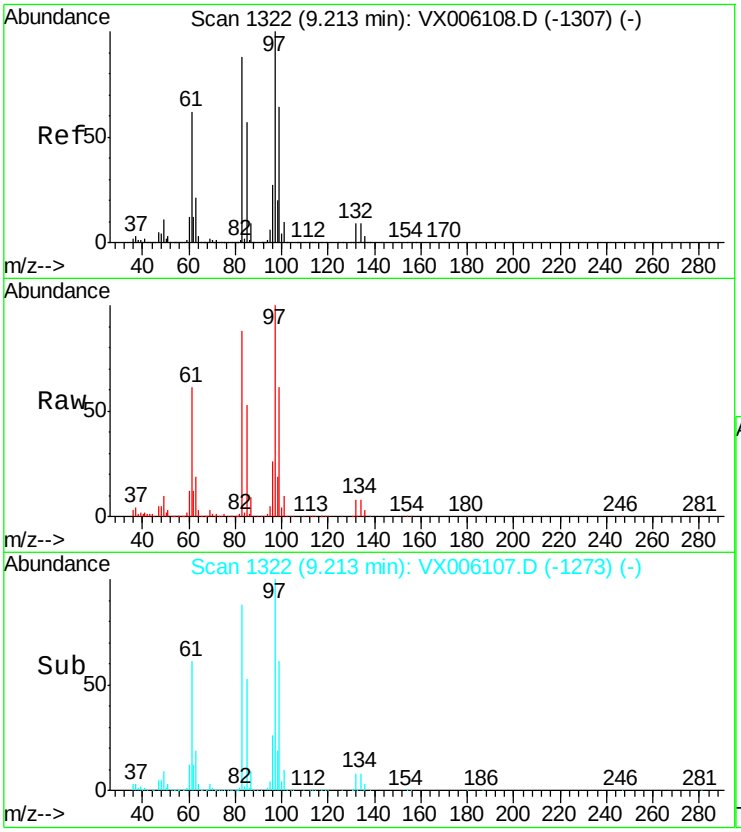


#54
cis-1,3-Dichloropropene
Concen: 19.48 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 75 Resp: 94283

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.7	37.1
39	51.7	40.3	60.5

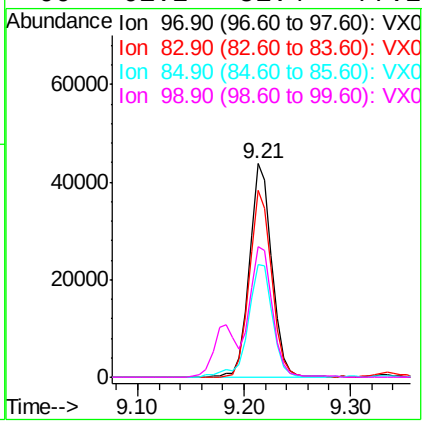




#55
1,1,2-Trichloroethane
Concen: 19.34 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 97 Resp: 64853

Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.7	106.1
85	53.0	45.7	68.5
99	61.2	51.4	77.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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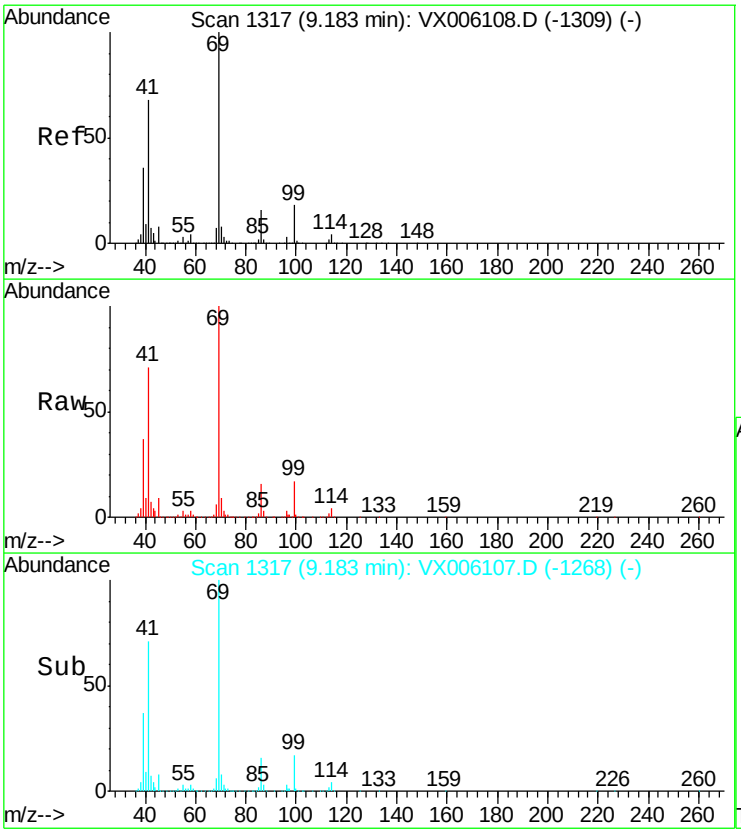
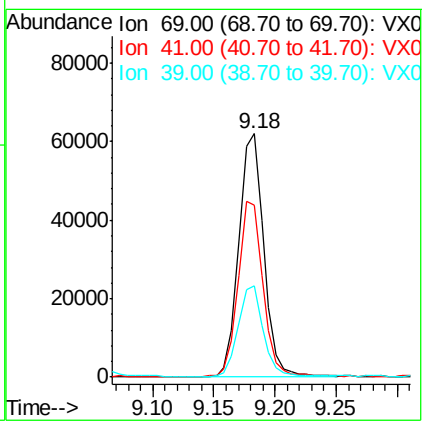
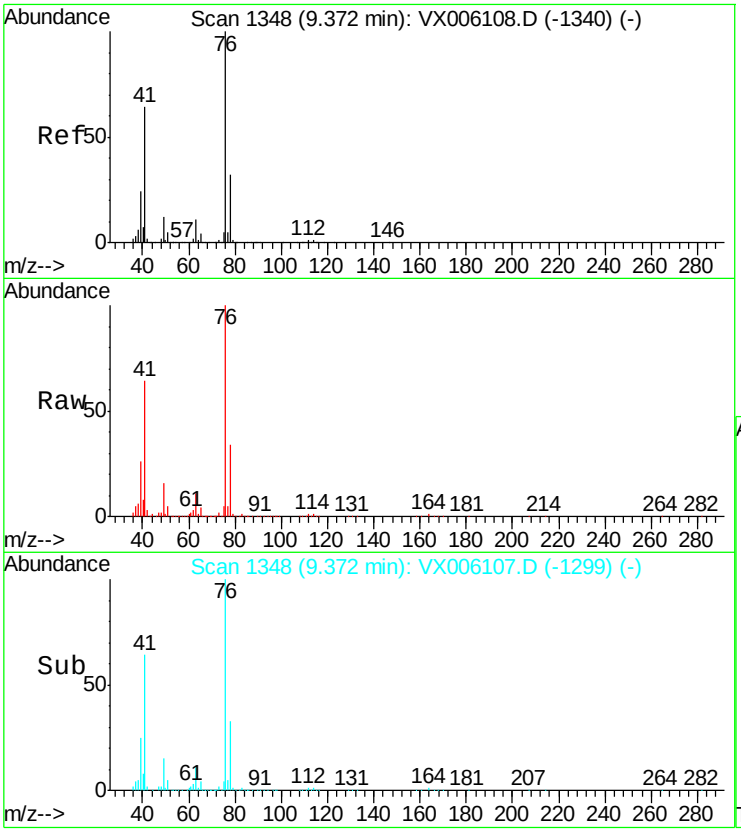


#56
Ethyl methacrylate
Concen: 19.11 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 69 Resp: 87983

Ion	Ratio	Lower	Upper
69	100		
41	71.7	56.2	84.4
39	37.8	29.4	44.0

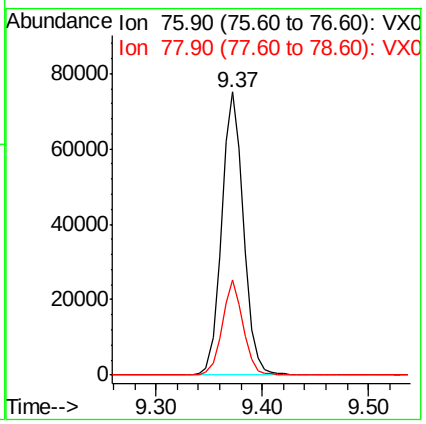




#57
1,3-Dichloropropane
Concen: 19.36 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 76 Resp: 106985

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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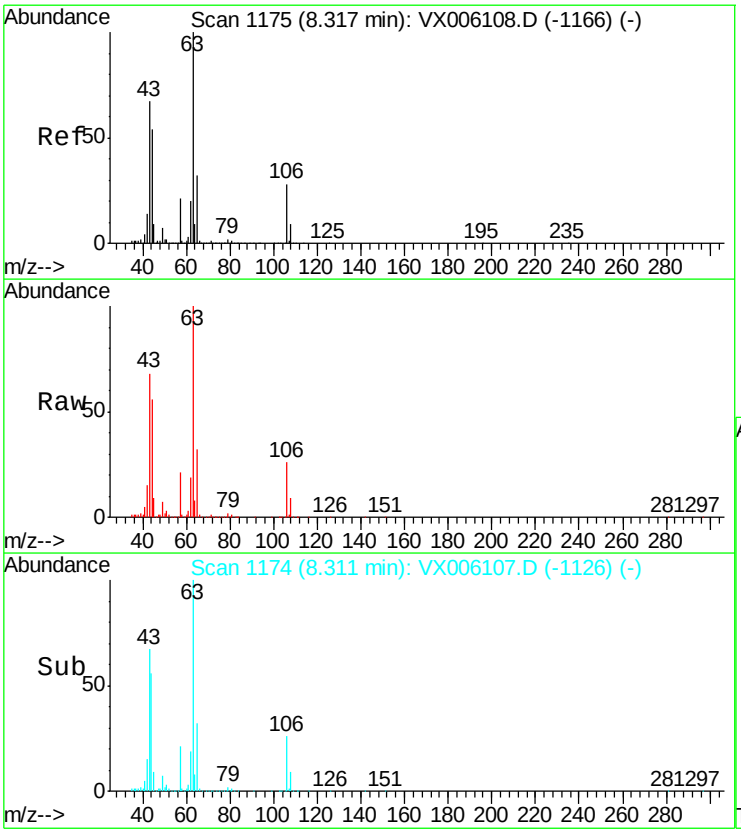
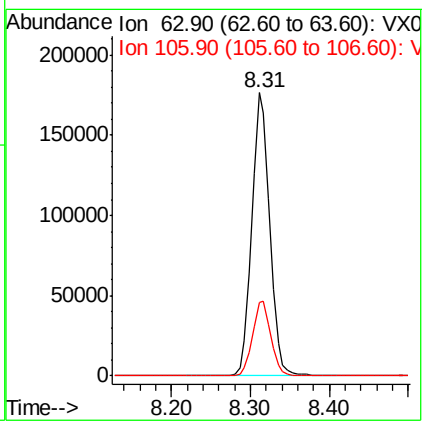
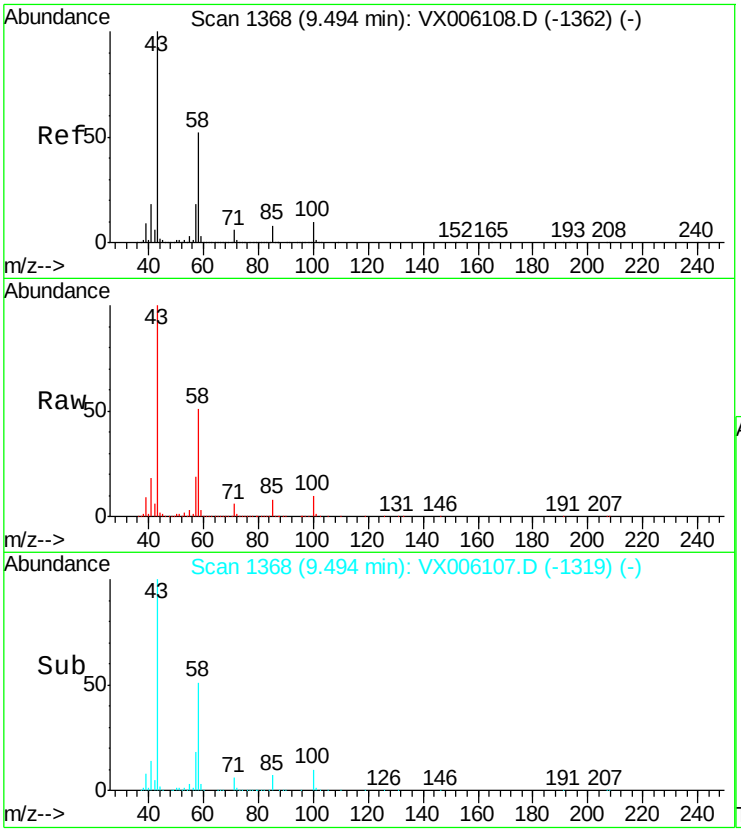


#58
2-Chloroethyl Vinyl ether
Concen: 104.94 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 63 Resp: 277698

Ion	Ratio	Lower	Upper
63	100		
106	27.0	21.7	32.5





#59
2-Hexanone
Concen: 98.48 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 442310

Ion	Ratio	Lower	Upper
43	100		
58	51.8	26.3	78.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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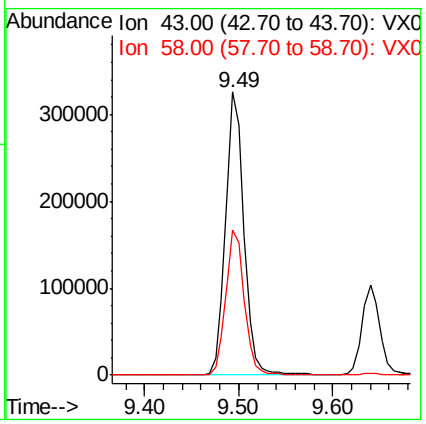
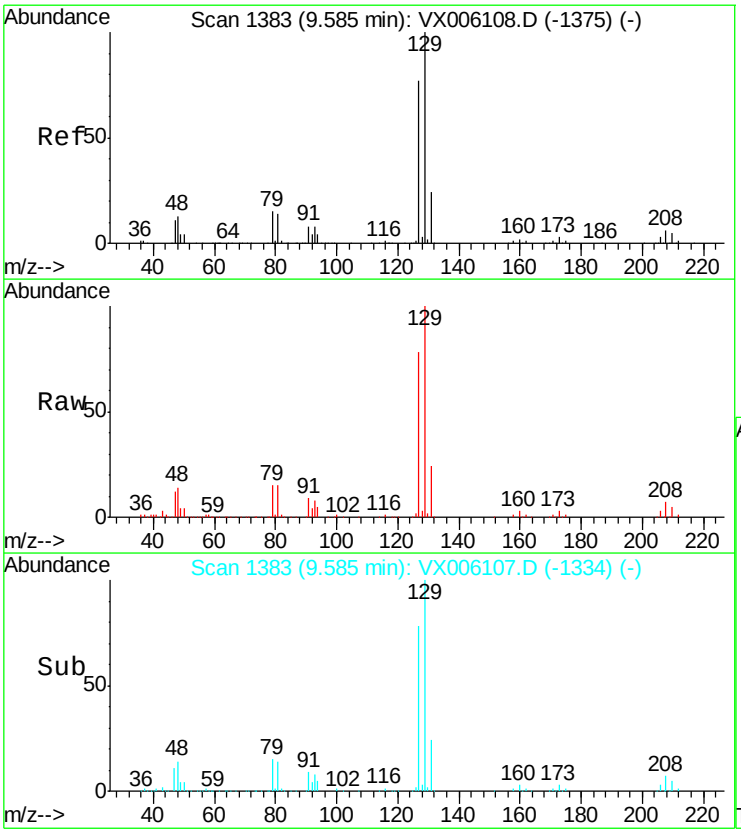
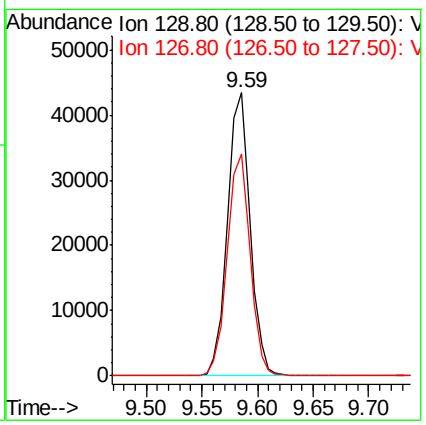


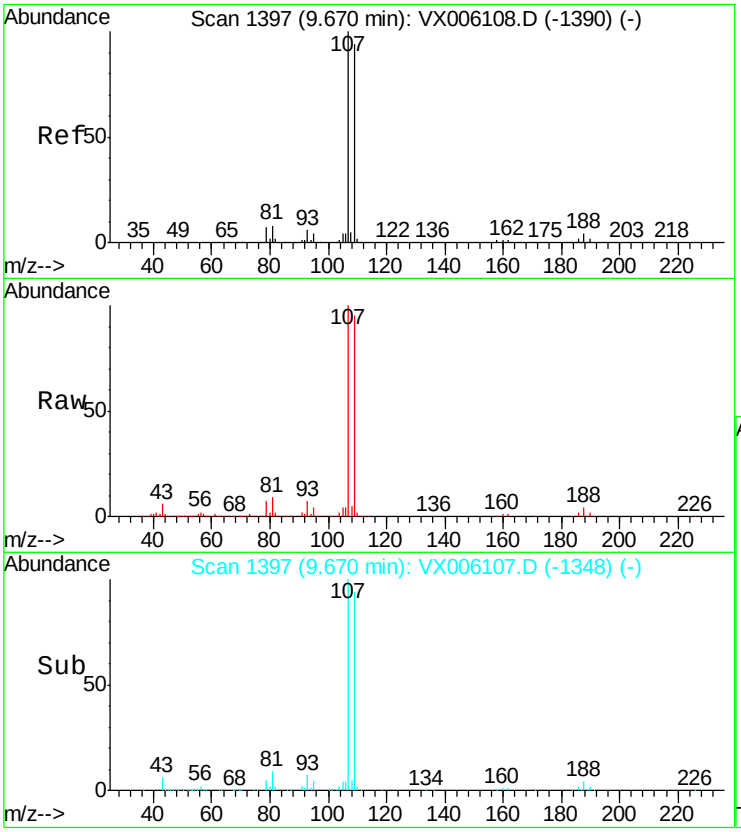


#60
Dibromochloromethane
Concen: 18.67 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:129 Resp: 61382

Ion	Ratio	Lower	Upper
129	100		
127	79.3	39.1	117.5





#61
1,2-Dibromoethane
Concen: 19.56 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:107 Resp: 67584

Ion	Ratio	Lower	Upper
107	100		
109	95.8	75.7	113.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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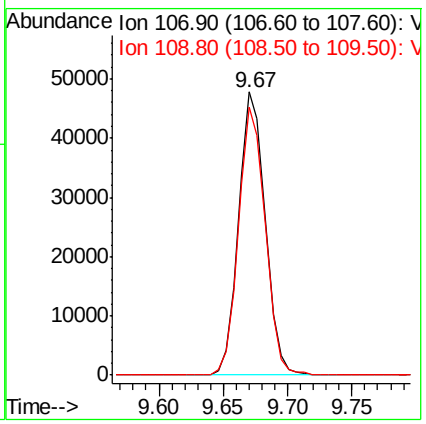
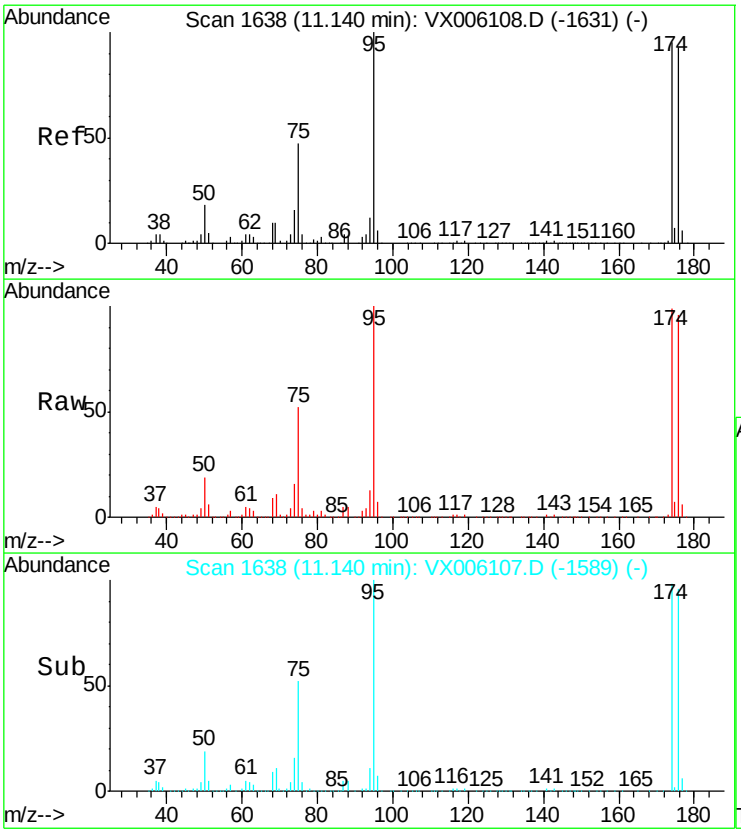
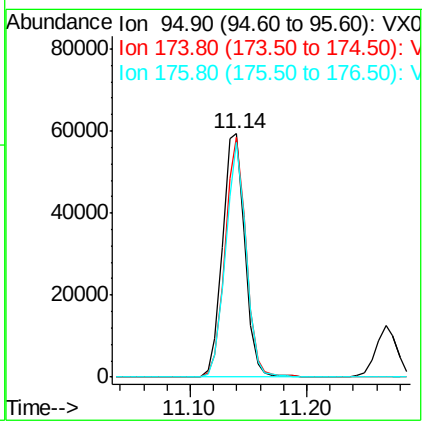


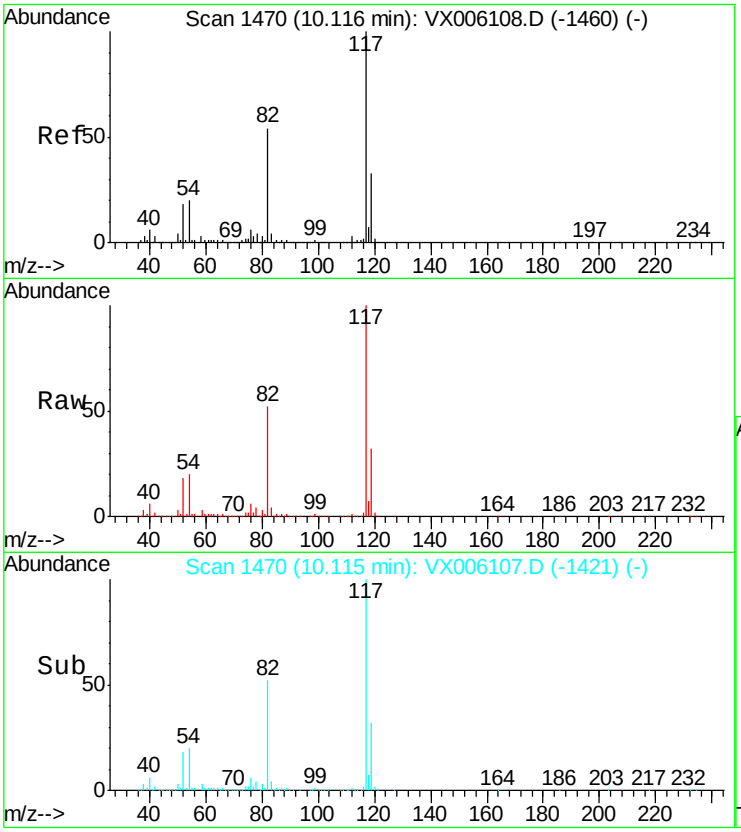


#62
4-Bromofluorobenzene
Concen: 18.34 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 95 Resp: 78693

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	184.4
176	89.1	0.0	179.0

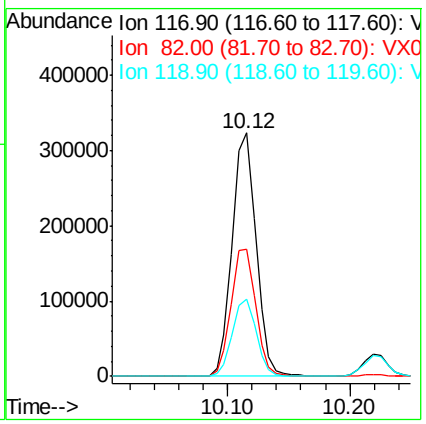




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:117 Resp: 437530

Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.0	64.4
119	31.9	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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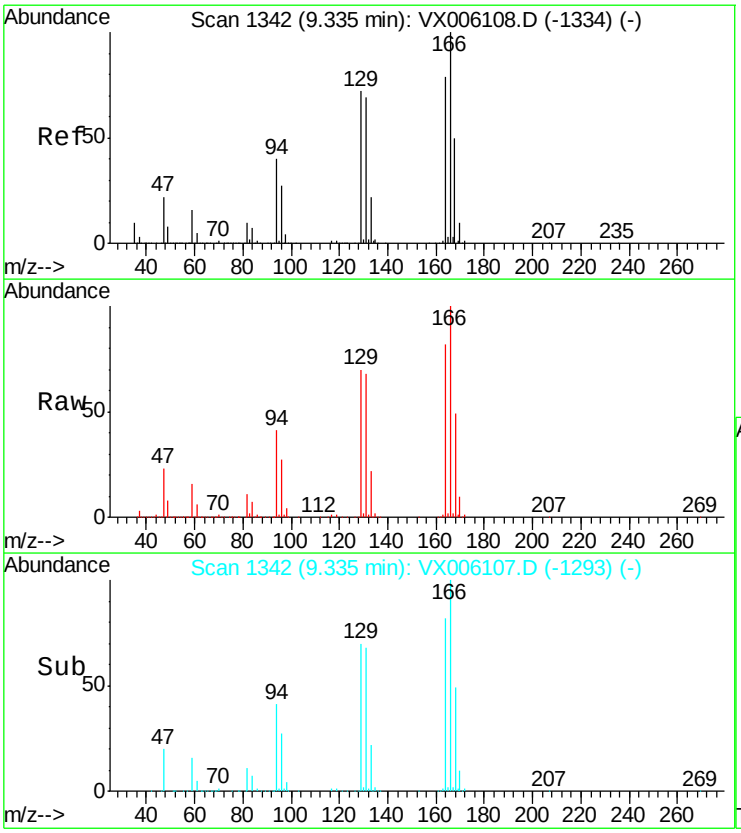
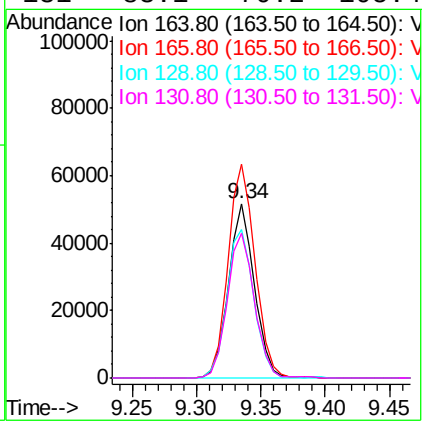
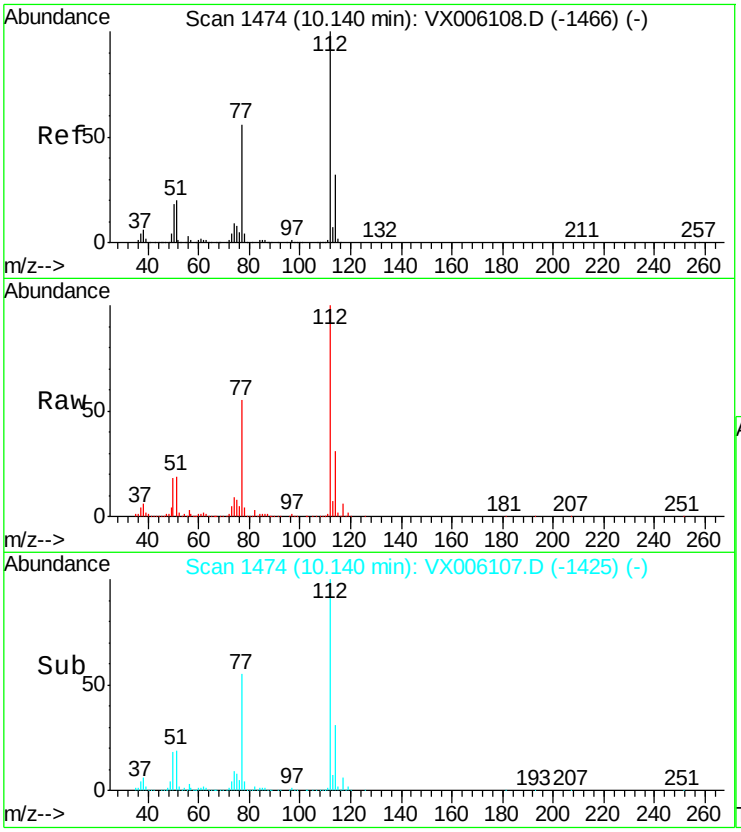


#64
Tetrachloroethene
Concen: 20.27 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:164 Resp: 72995

Ion	Ratio	Lower	Upper
164	100		
166	122.3	101.5	152.3
129	85.2	73.4	110.0
131	83.1	70.2	105.4

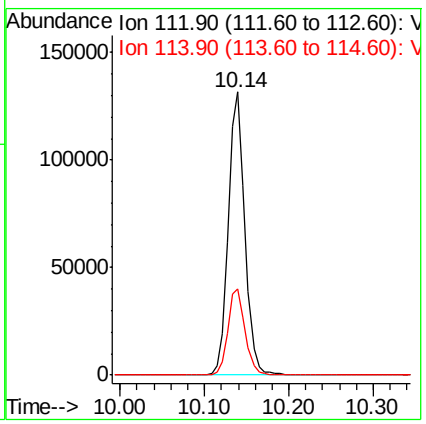




#65
Chlorobenzene
Concen: 19.67 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:112 Resp: 176557

Ion	Ratio	Lower	Upper
112	100		
114	30.6	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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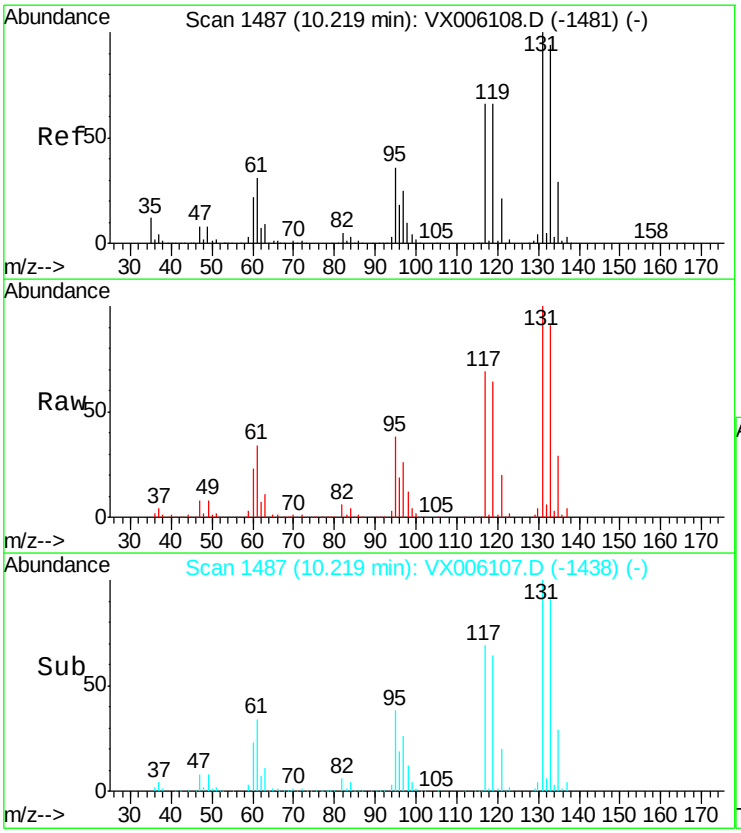
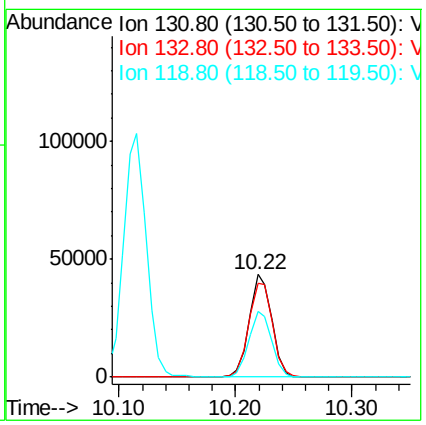
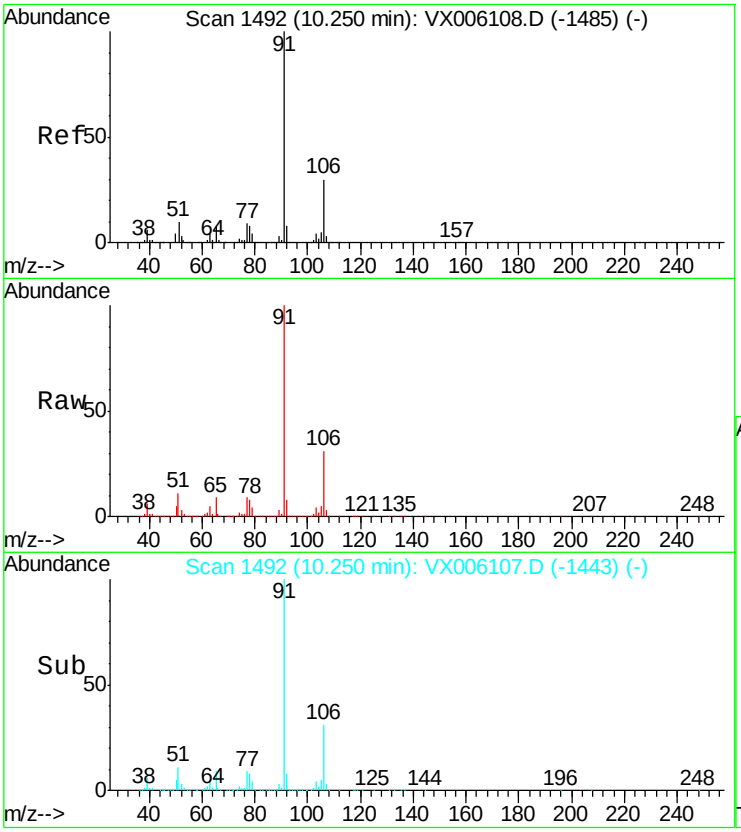


#66
1,1,1,2-Tetrachloroethane
Concen: 19.09 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:131 Resp: 58804

Ion	Ratio	Lower	Upper
131	100		
133	96.8	48.0	144.2
119	66.0	32.6	97.8

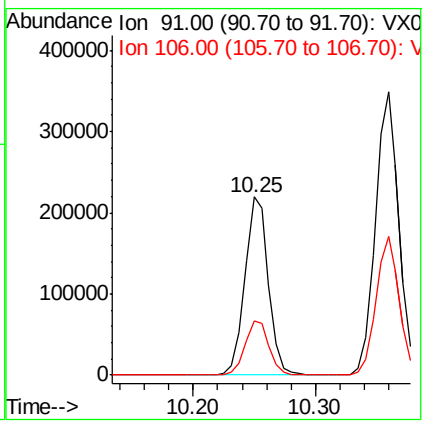




#67
Ethyl Benzene
Concen: 19.91 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 91 Resp: 292587

Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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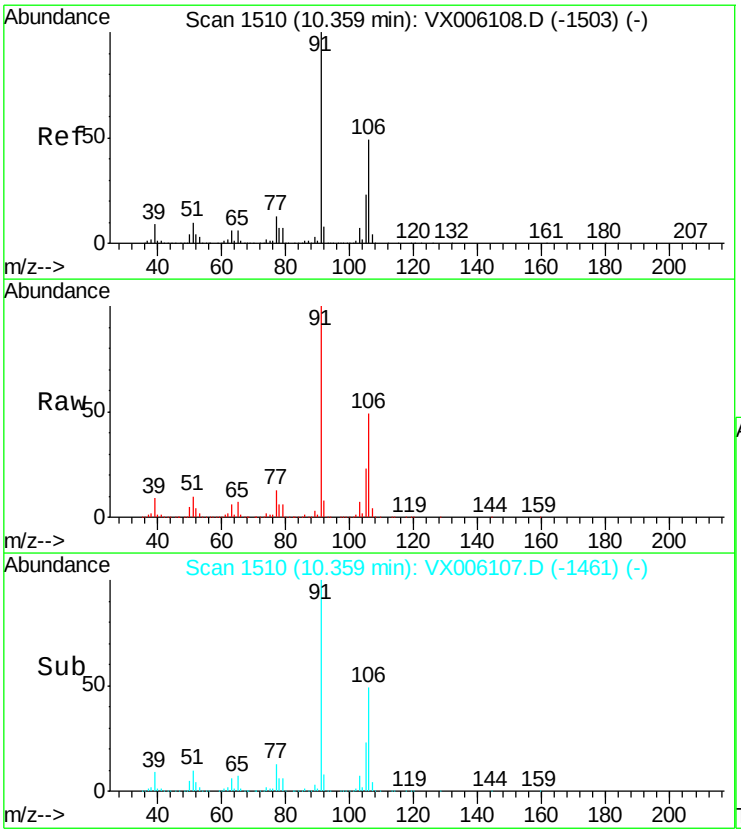
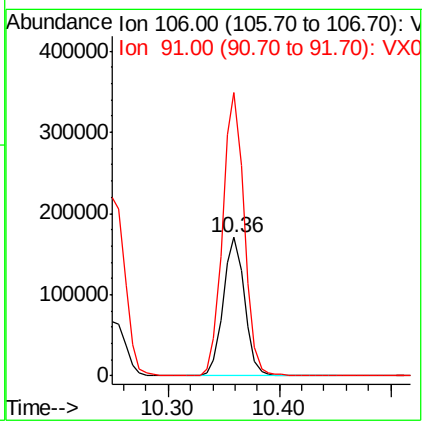
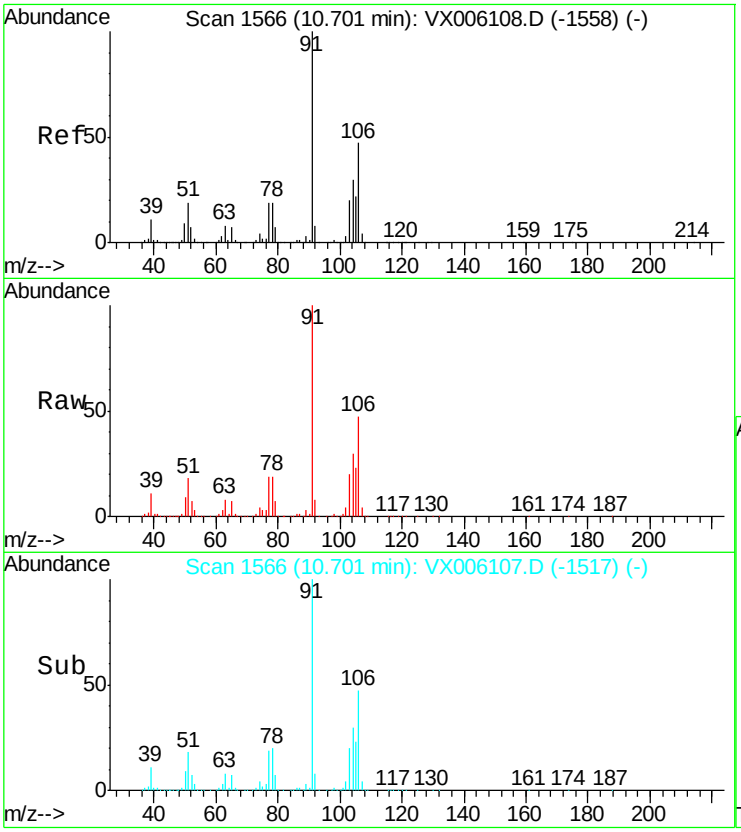


#68
m/p-Xylenes
Concen: 39.63 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:106 Resp: 226738

Ion	Ratio	Lower	Upper
106	100		
91	205.3	162.0	243.0

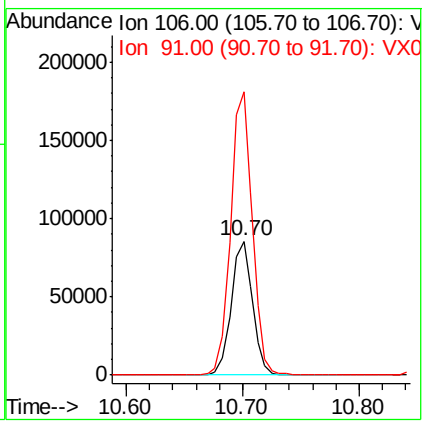




#69
o-Xylene
Concen: 19.94 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:106 Resp: 108978

Ion	Ratio	Lower	Upper
106	100		
91	214.7	107.4	322.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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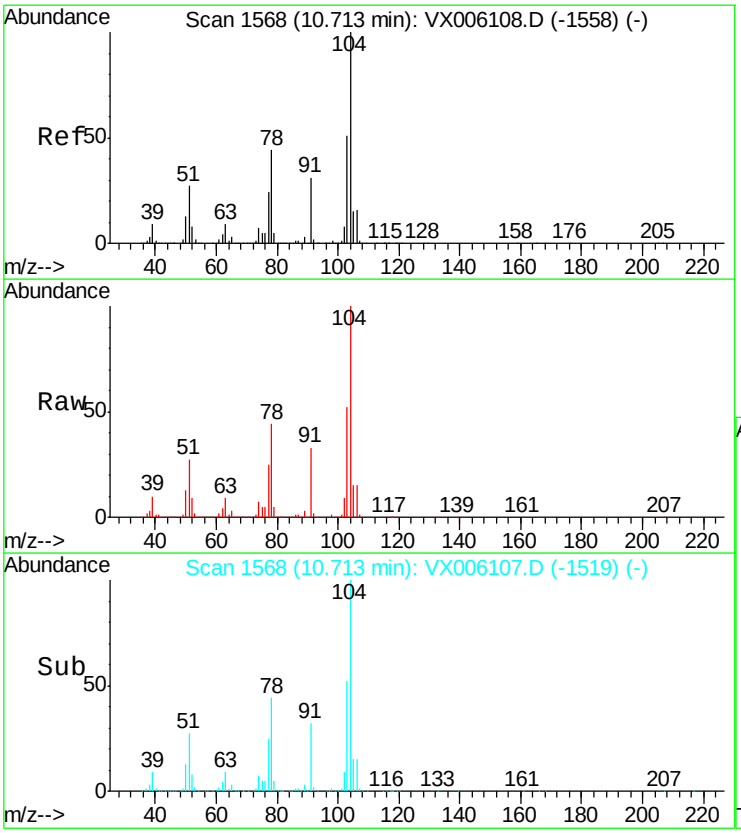
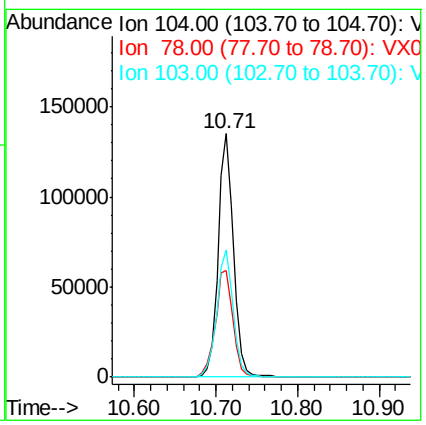
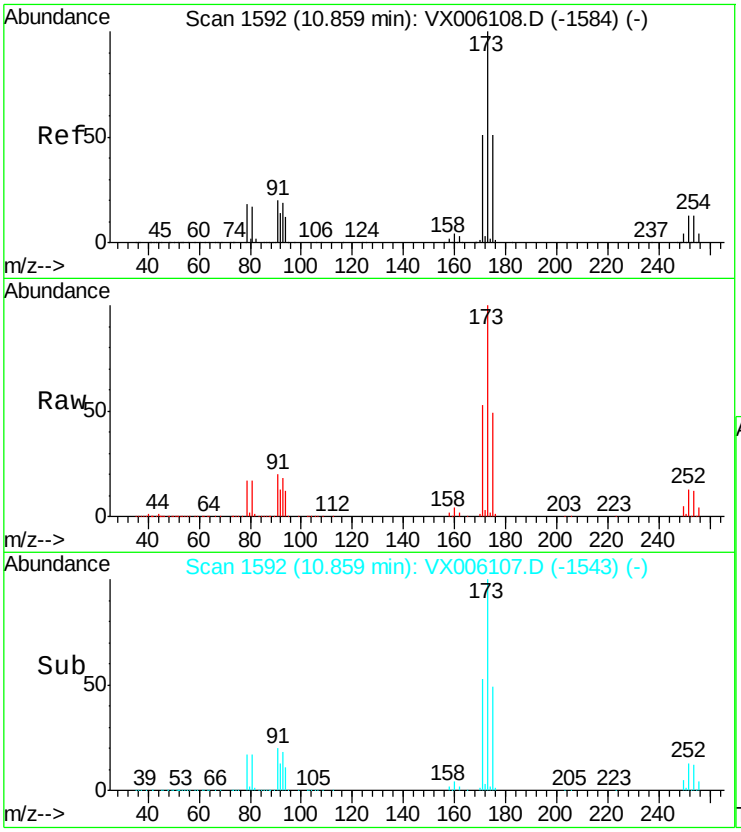


#70
Styrene
Concen: 19.94 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:104 Resp: 177692

Ion	Ratio	Lower	Upper
104	100		
78	50.1	39.4	59.2
103	55.9	44.6	67.0

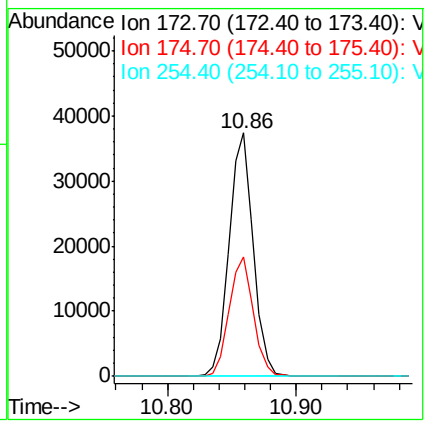




#71
Bromoform
Concen: 17.82 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:173 Resp: 49148

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.9	74.6
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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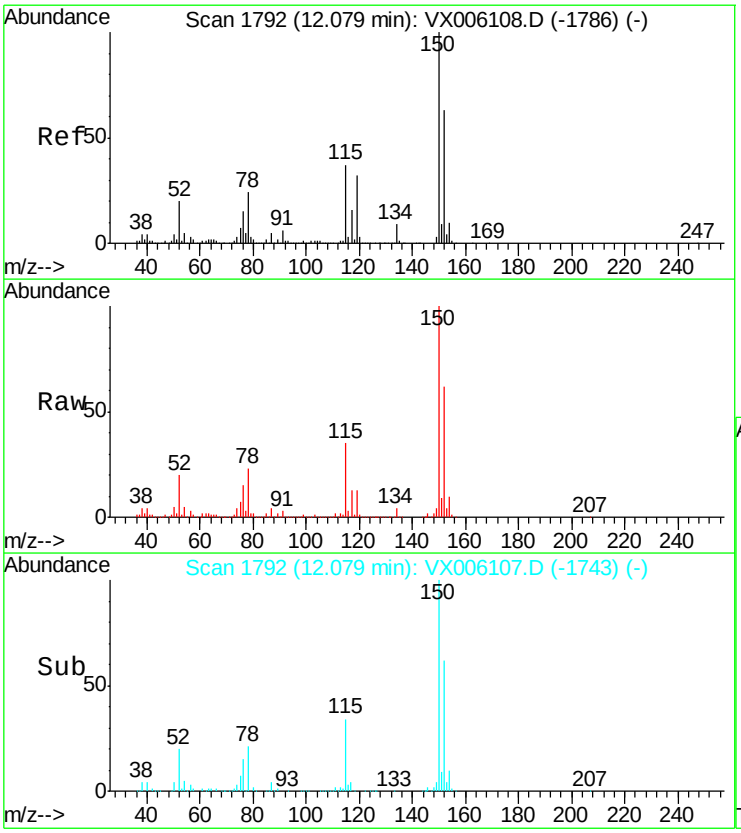
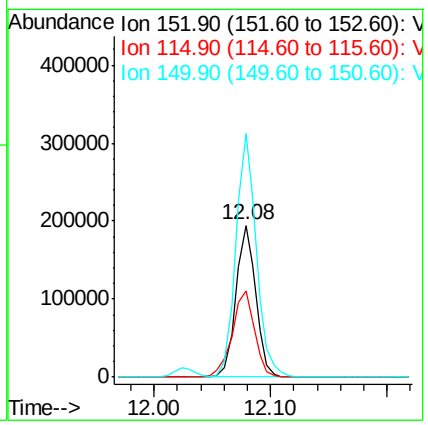
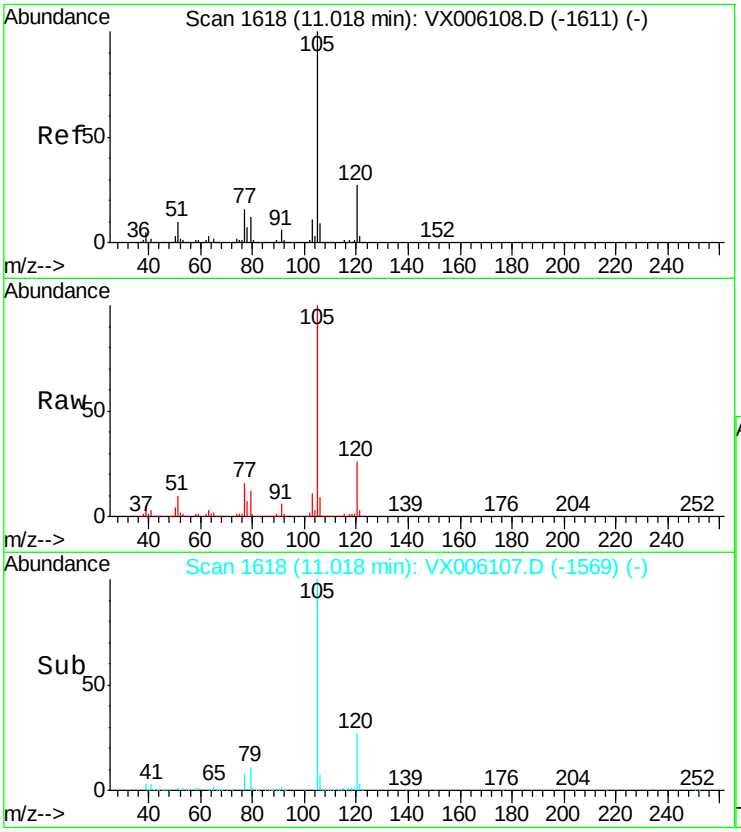


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:152 Resp: 231621

Ion	Ratio	Lower	Upper
152	100		
115	64.1	39.0	116.9
150	165.3	0.0	346.6

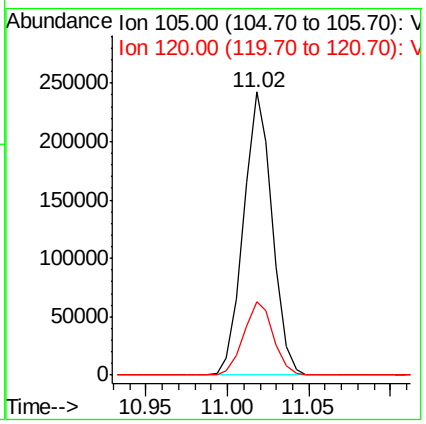




#73
Isopropylbenzene
Concen: 21.20 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:105 Resp: 297073

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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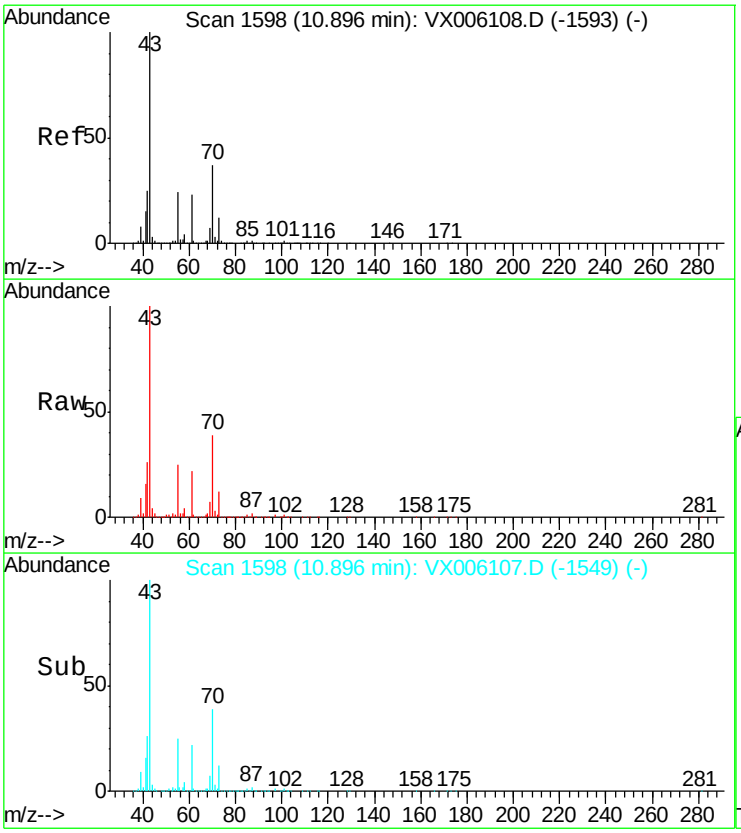
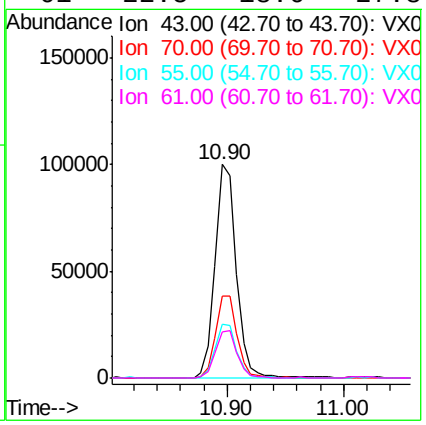
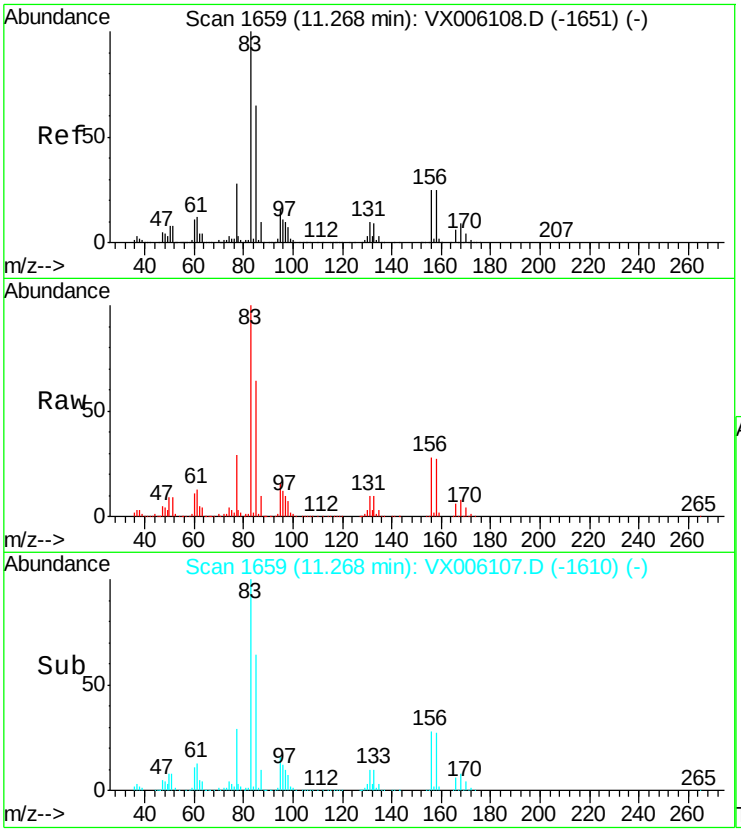


#74
N-amyl acetate
Concen: 19.57 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 43 Resp: 124496

Ion	Ratio	Lower	Upper
43	100		
70	39.9	31.8	47.6
55	25.9	19.5	29.3
61	22.5	18.6	27.8

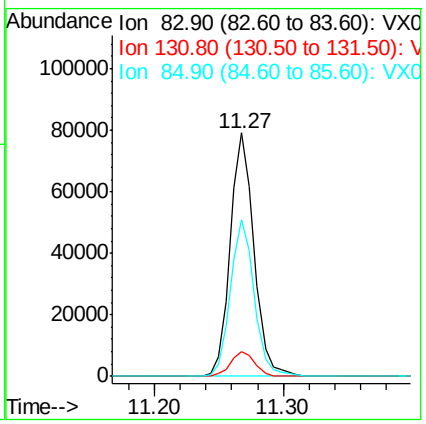




#75
1,1,2,2-Tetrachloroethane
Concen: 19.41 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 83 Resp: 102517

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.2	15.6
85	64.5	32.6	97.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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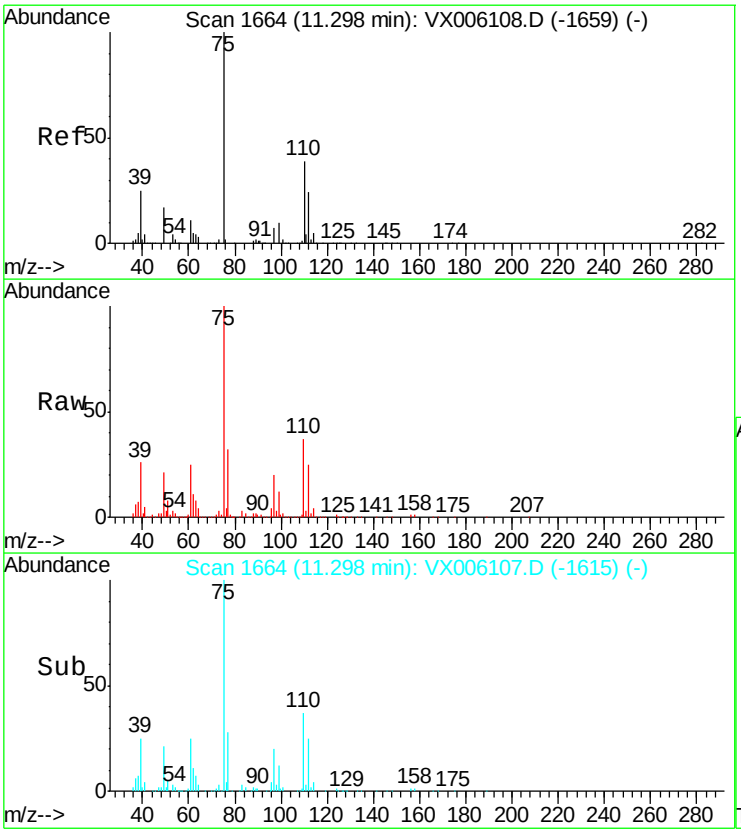
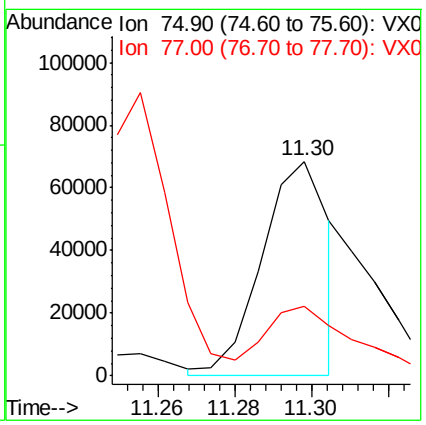
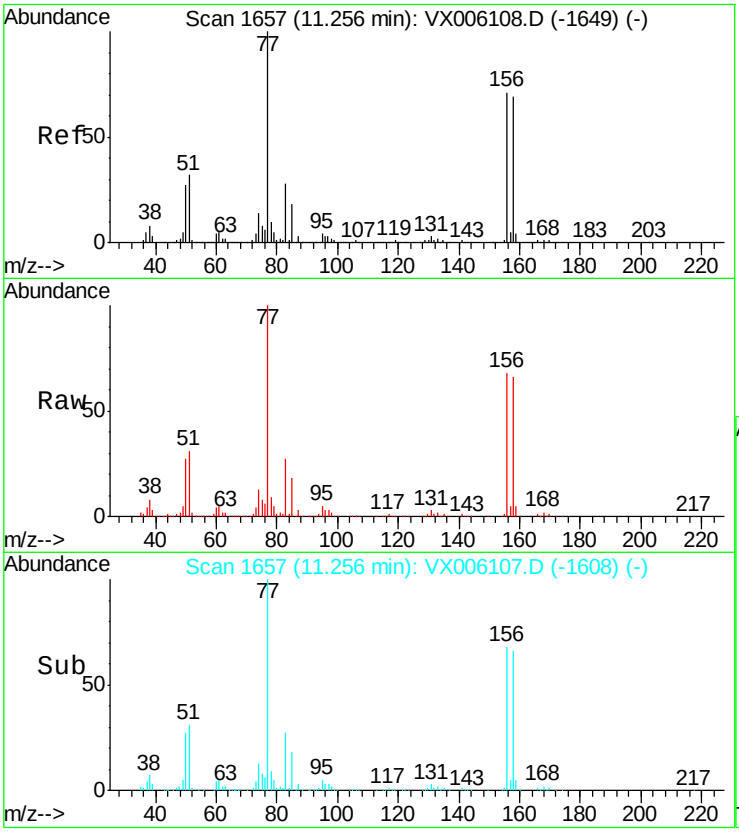


#76
1,2,3-Trichloropropane
Concen: 17.34 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 75 Resp: 82693

Ion	Ratio	Lower	Upper
75	100		
77	43.3	19.6	58.7

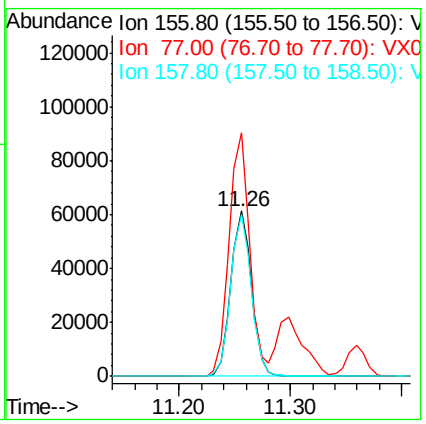




#77
Bromobenzene
Concen: 20.23 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:156 Resp: 79440

Ion	Ratio	Lower	Upper
156	100		
77	146.5	74.3	222.8
158	97.3	49.0	147.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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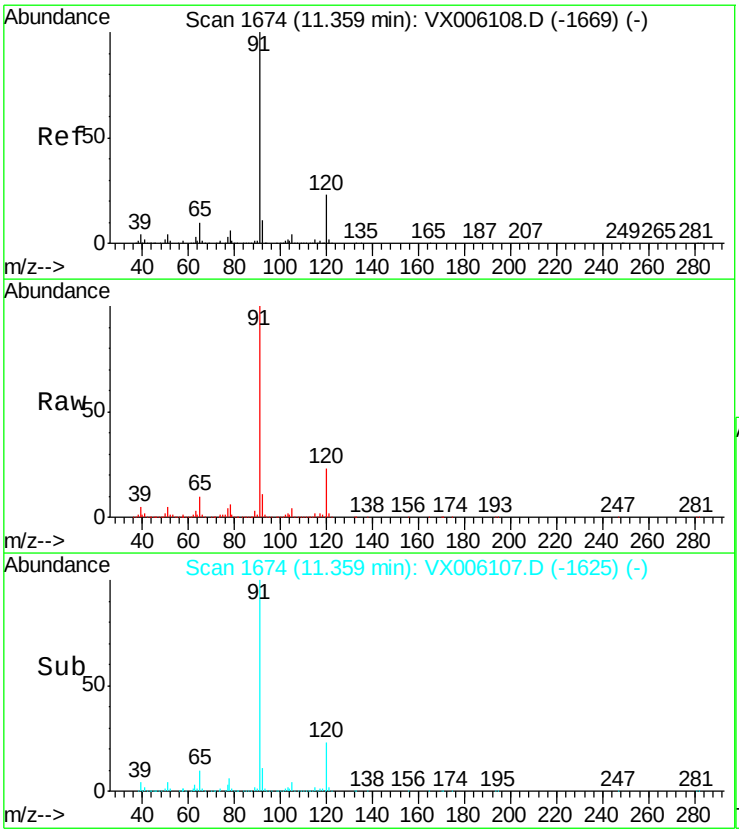
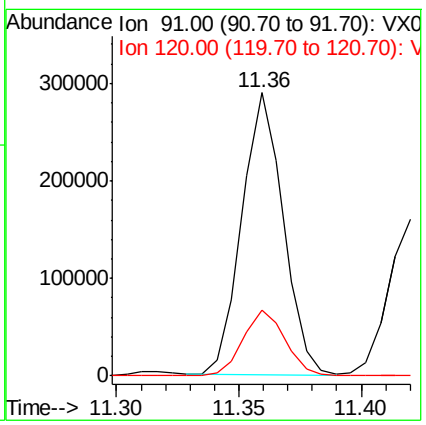
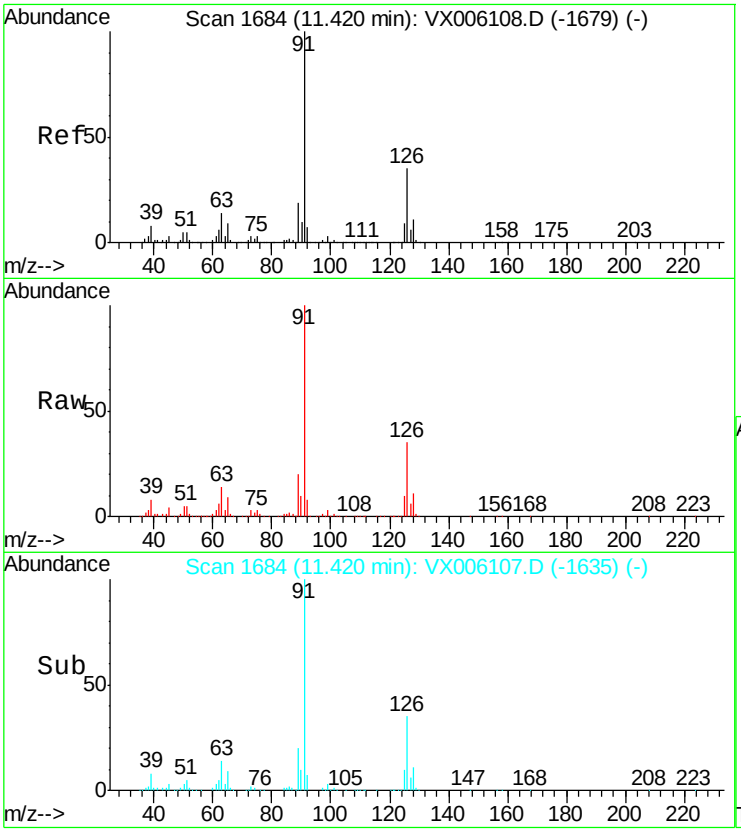


#78
n-propylbenzene
Concen: 20.87 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 91 Resp: 340576

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.8	35.3

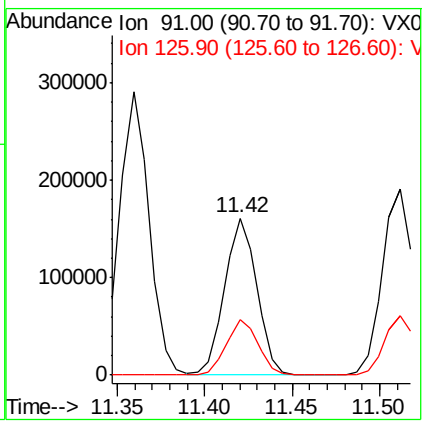




#79
2-Chlorotoluene
Concen: 20.68 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 91 Resp: 204141

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.6	52.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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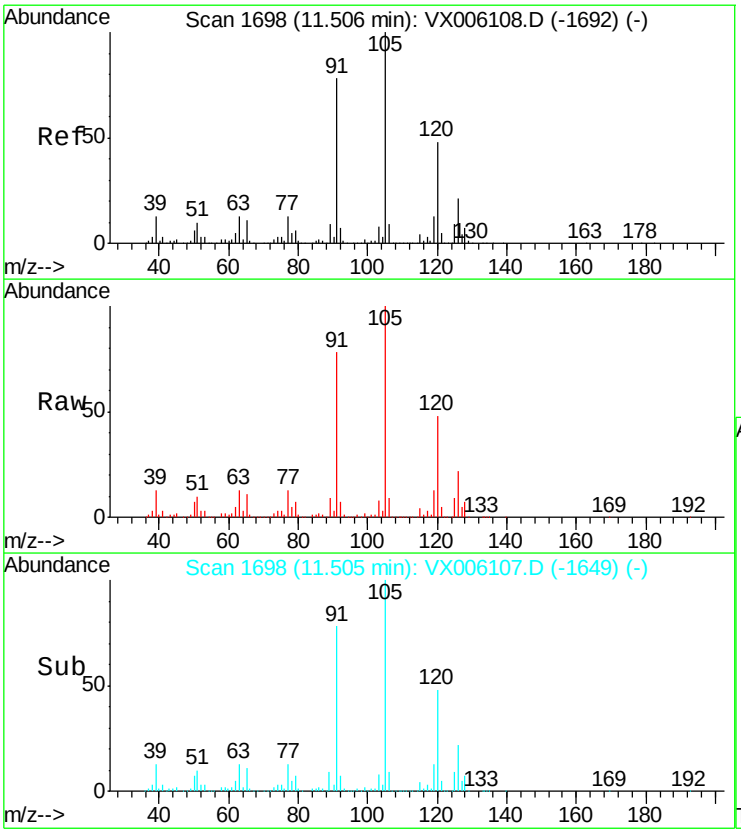
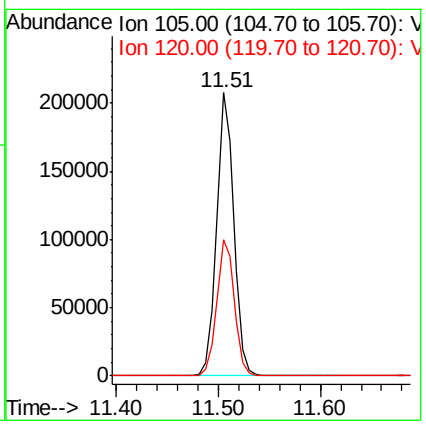
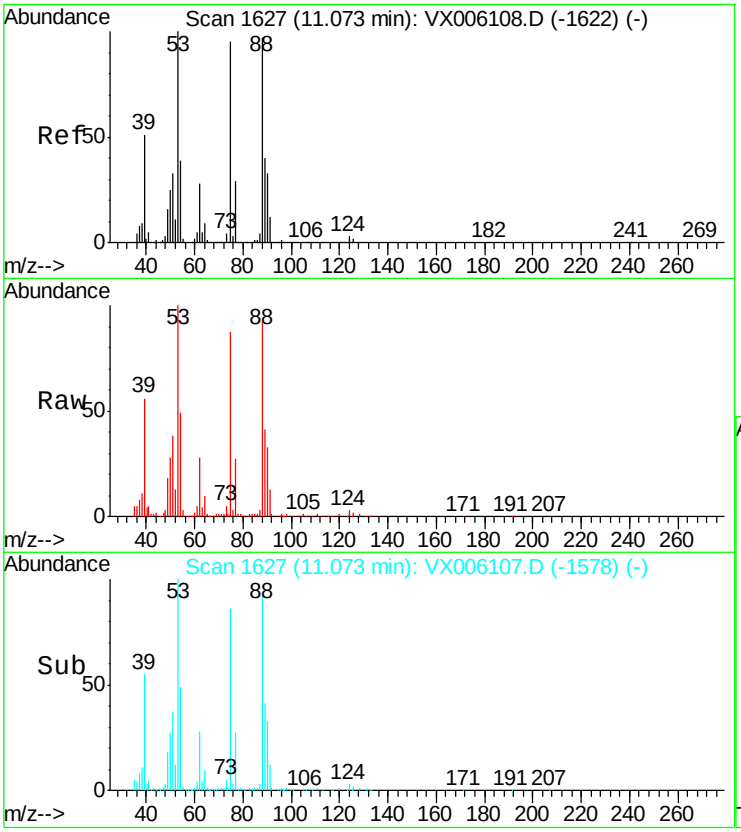


#80
1,3,5-Trimethylbenzene
Concen: 20.97 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:105 Resp: 247803

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.3	73.0

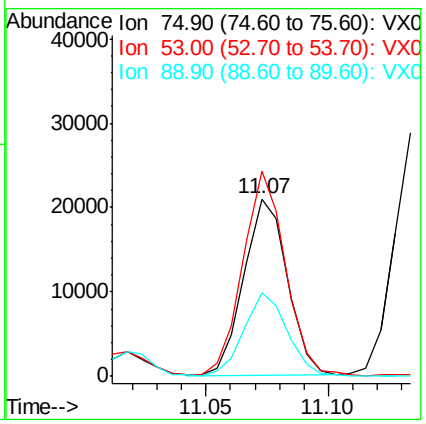




#81
trans-1,4-Dichloro-2-butene
Concen: 18.31 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 75 Resp: 25810

Ion	Ratio	Lower	Upper
75	100		
53	113.1	85.3	127.9
89	47.9	37.2	55.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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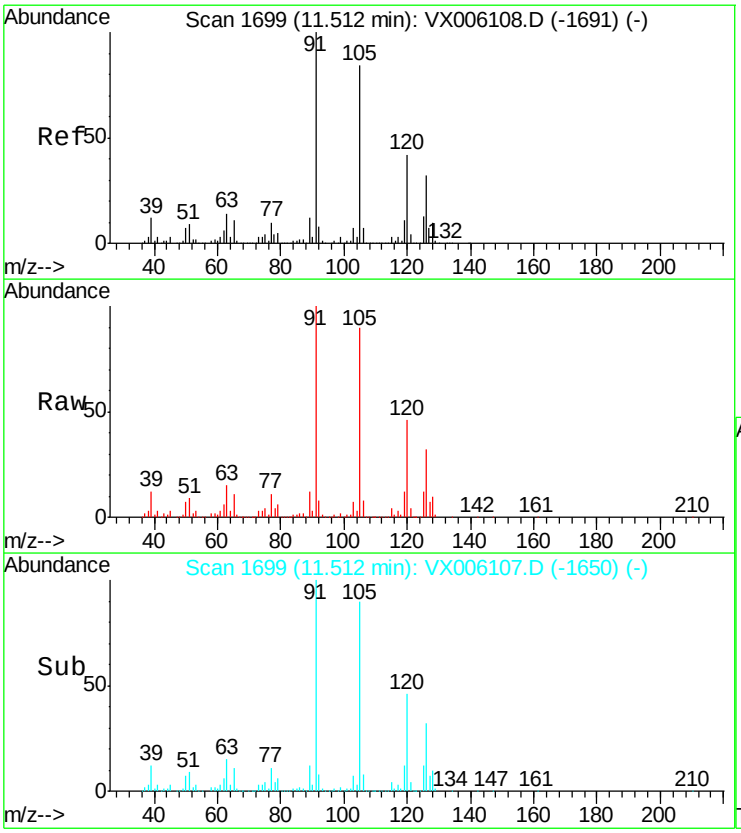
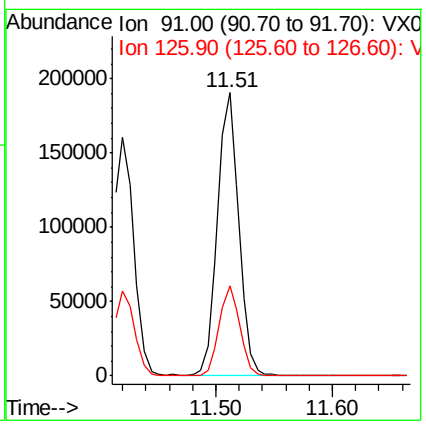
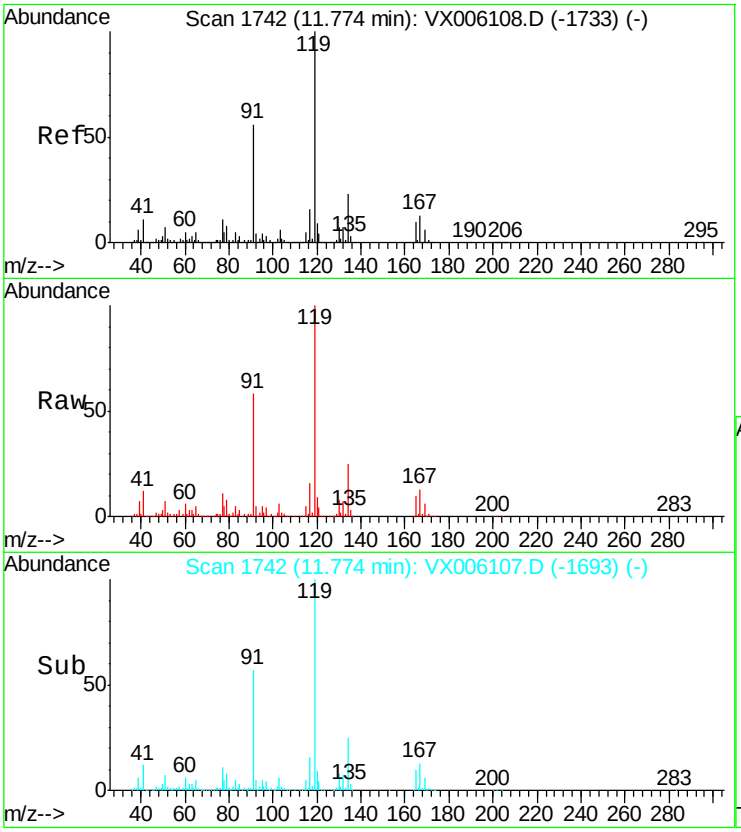


#82
4-Chlorotoluene
Concen: 20.79 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 91 Resp: 239516

Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.3	45.9





#83
tert-Butylbenzene
Concen: 20.56 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:119 Resp: 237169

Ion	Ratio	Lower	Upper
119	100		
91	57.8	28.2	84.6
134	23.8	11.5	34.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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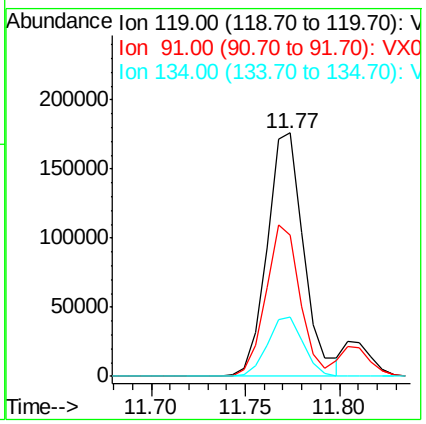
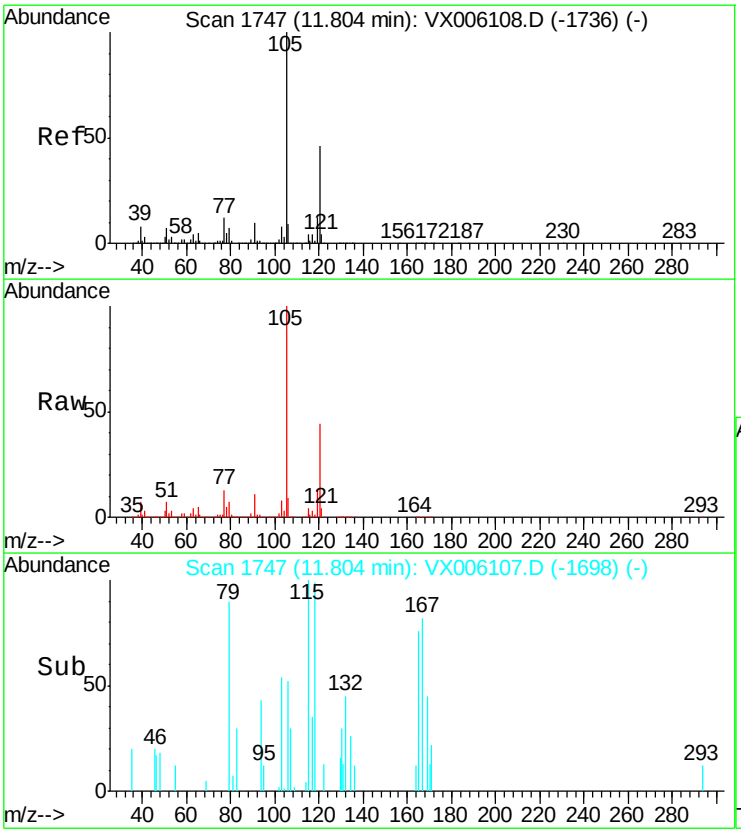
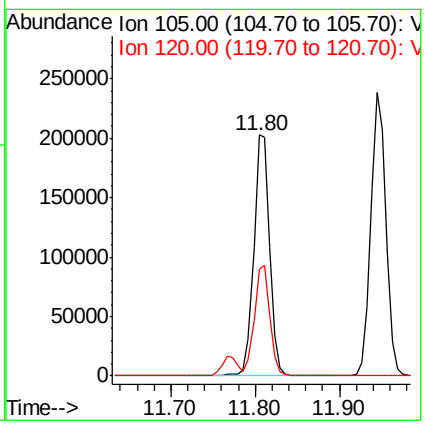


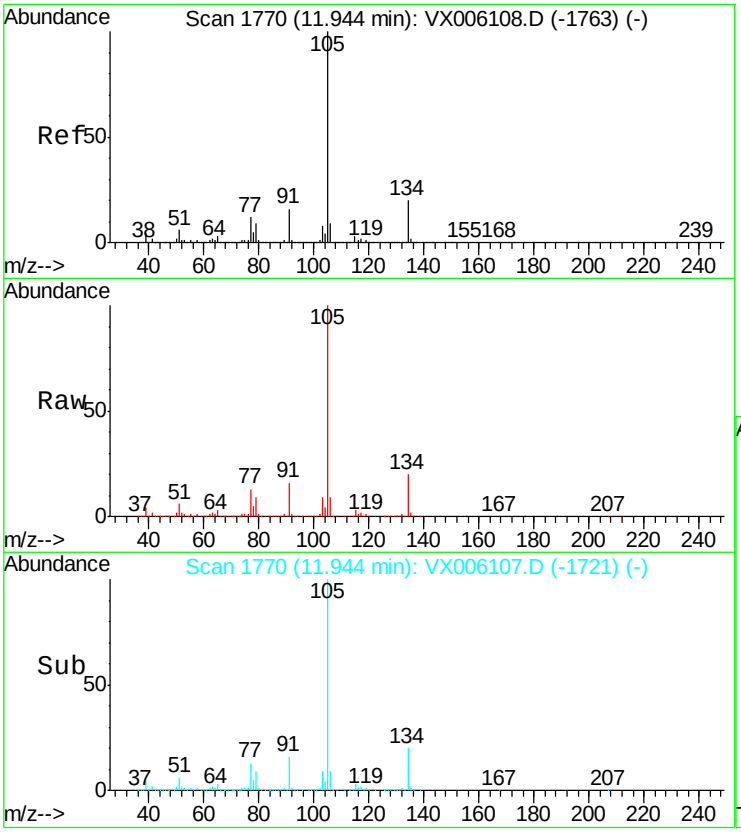


#84
1,2,4-Trimethylbenzene
Concen: 21.43 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:105 Resp: 258249

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.7	68.0

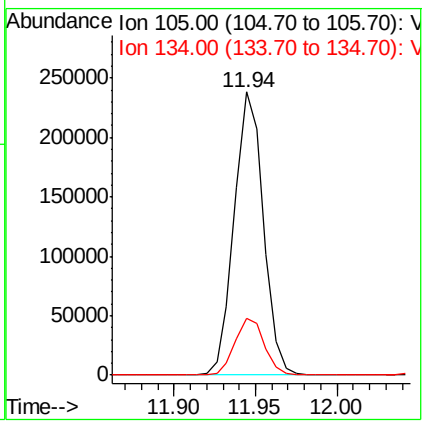




#85
sec-Butylbenzene
Concen: 20.94 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:105 Resp: 295383

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.4	31.1



Instrument :
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ClientSampleId :
VSTDICC020

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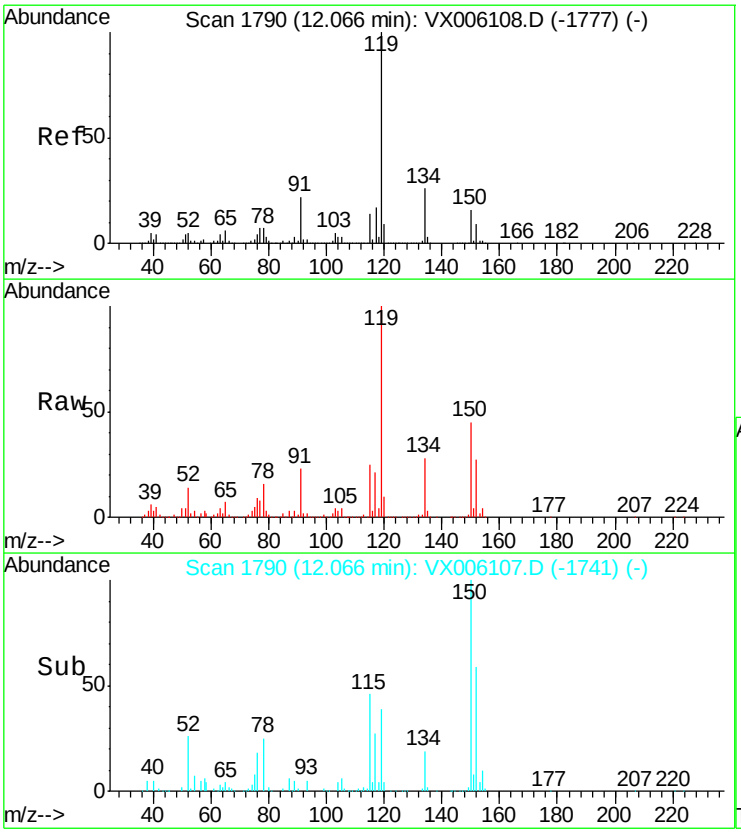
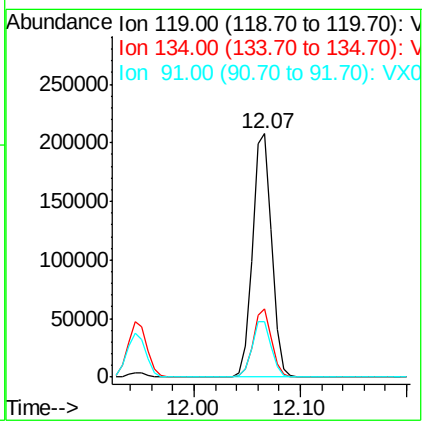
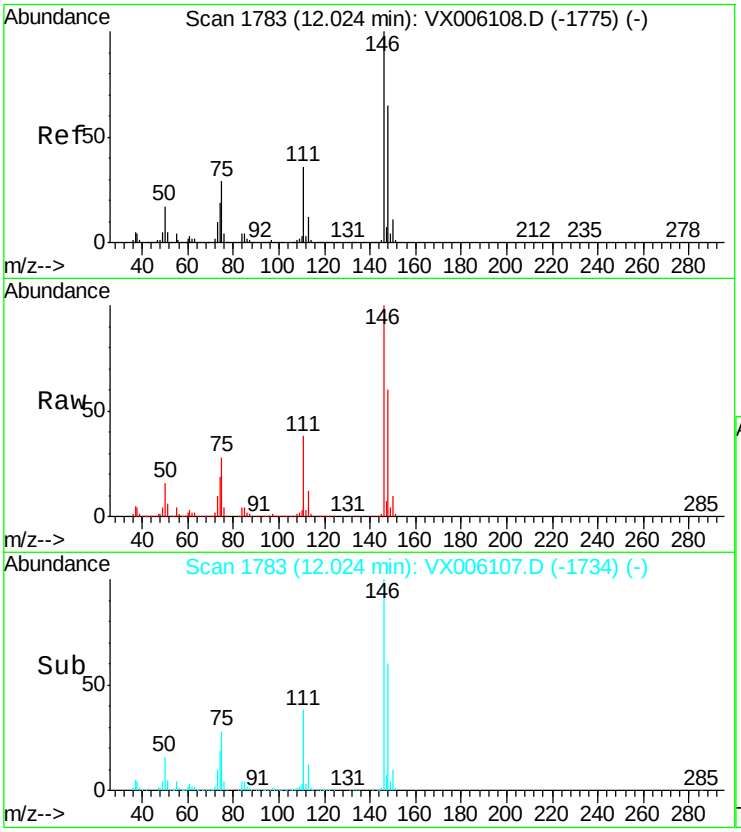


#86
p-Isopropyltoluene
Concen: 20.78 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:119 Resp: 261466

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.1	39.3
91	23.1	11.3	33.9

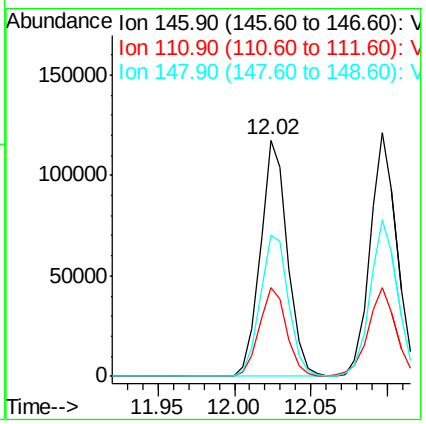




#87
1,3-Dichlorobenzene
Concen: 20.06 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:146 Resp: 145199

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.8	56.3
148	62.9	32.2	96.6



Instrument :
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ClientSampleId :
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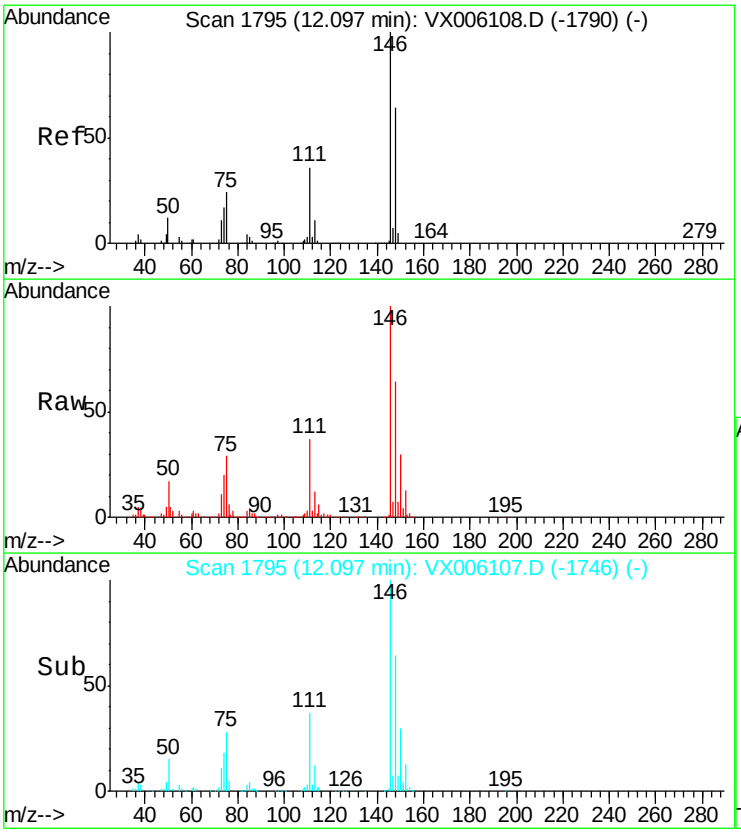
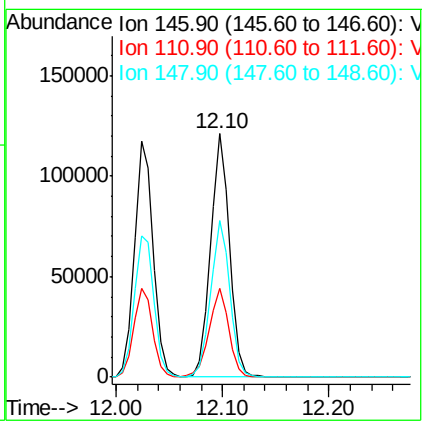
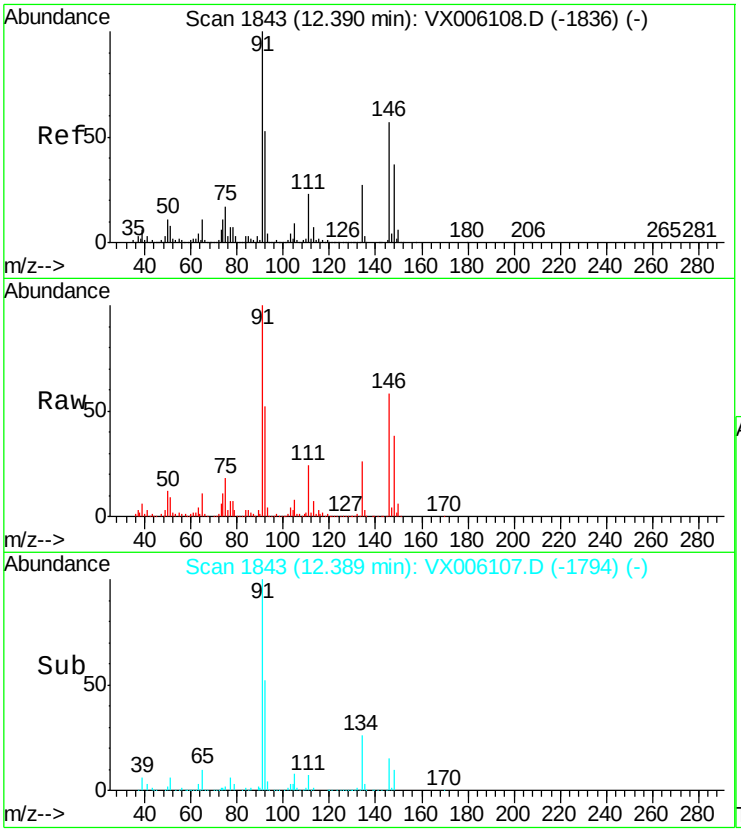


#88
1,4-Dichlorobenzene
Concen: 19.62 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:146 Resp: 147225

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.3	54.9
148	65.2	32.2	96.6

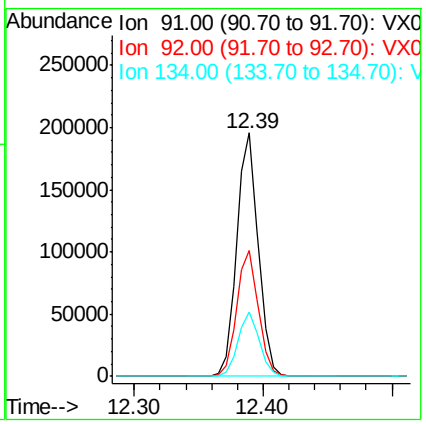




#89
n-Butylbenzene
Concen: 19.91 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 91 Resp: 226747

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.6	79.7
134	26.0	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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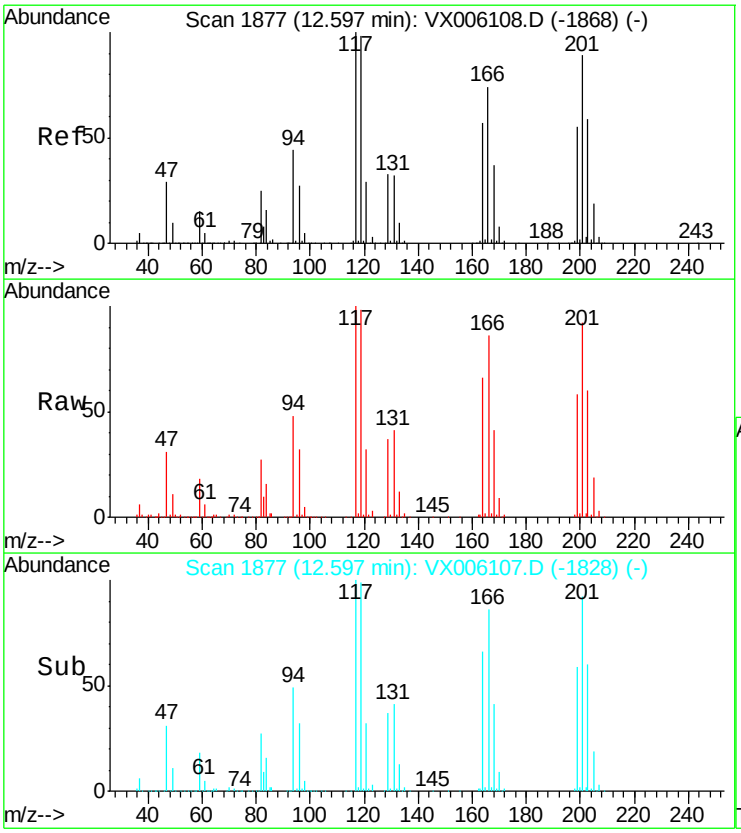
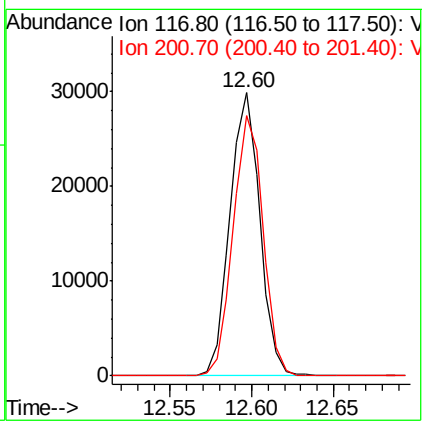
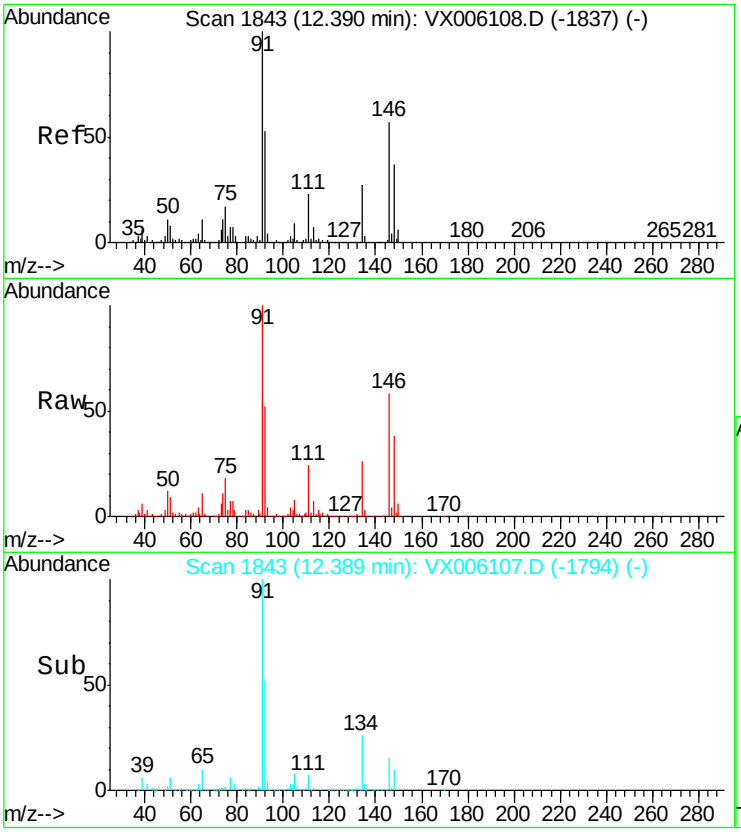


#90
Hexachloroethane
Concen: 19.02 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:117 Resp: 38179

Ion	Ratio	Lower	Upper
117	100		
201	92.4	46.1	138.2

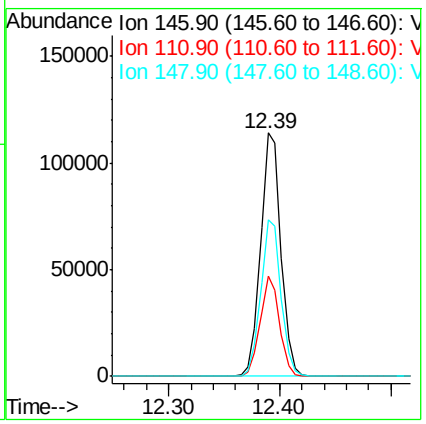




#91
1,2-Dichlorobenzene
Concen: 19.75 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:146 Resp: 146136

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.6	58.8
148	64.2	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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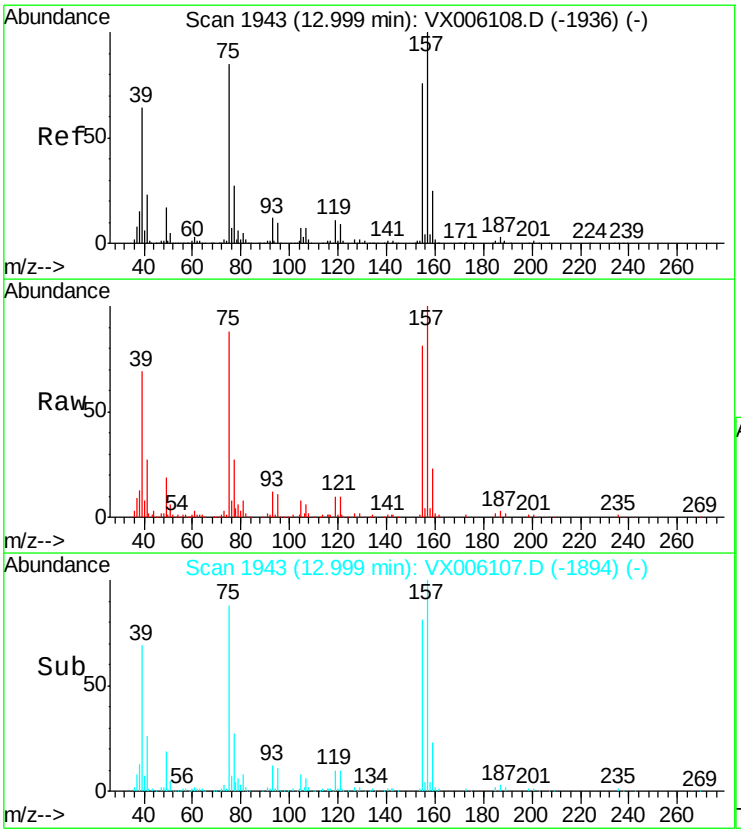
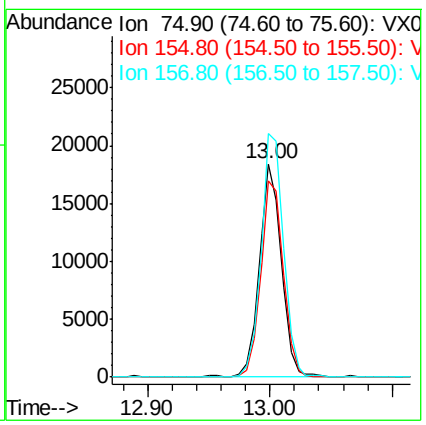
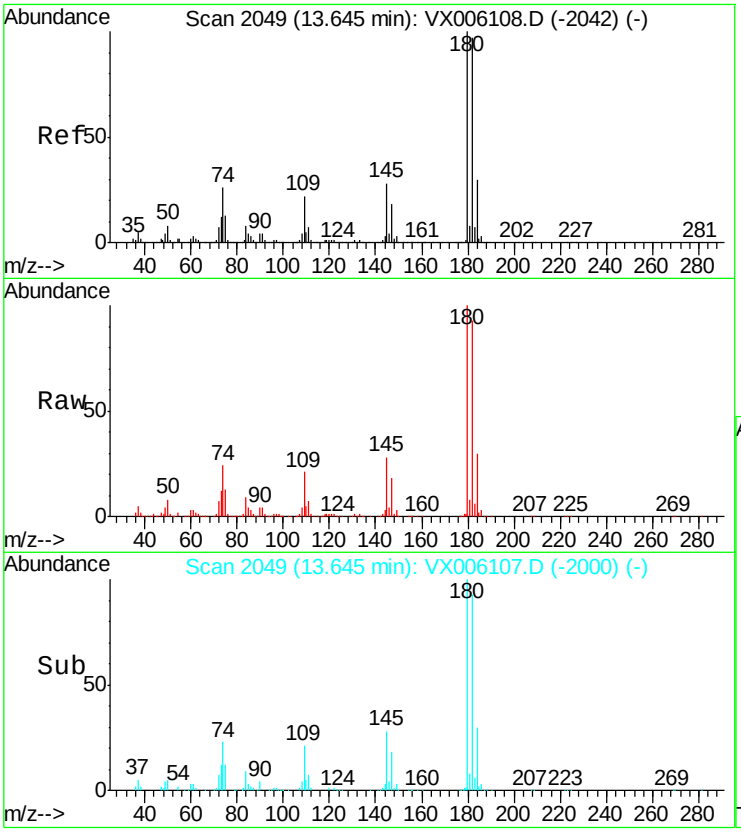


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.99 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion: 75 Resp: 23271

Ion	Ratio	Lower	Upper
75	100		
155	93.8	46.1	138.3
157	115.7	59.8	179.3

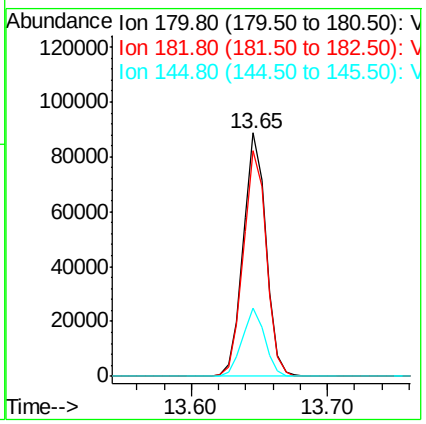




#93
1,2,4-Trichlorobenzene
Concen: 19.91 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:180 Resp: 103780

Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.2	144.6
145	27.7	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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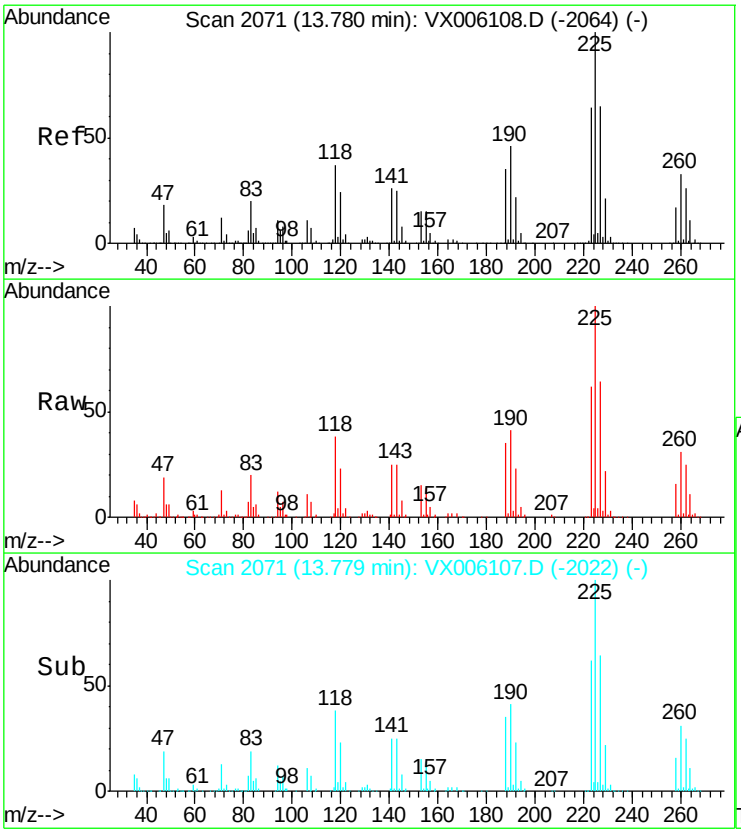
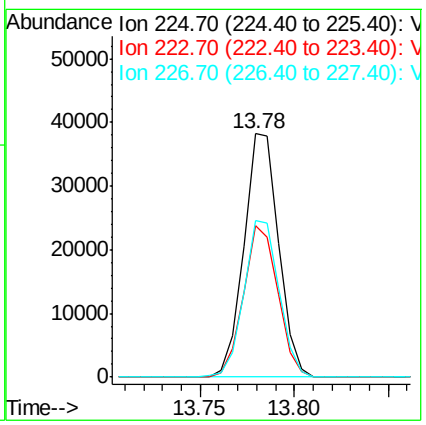
11/21/2018 10:37:14 AM

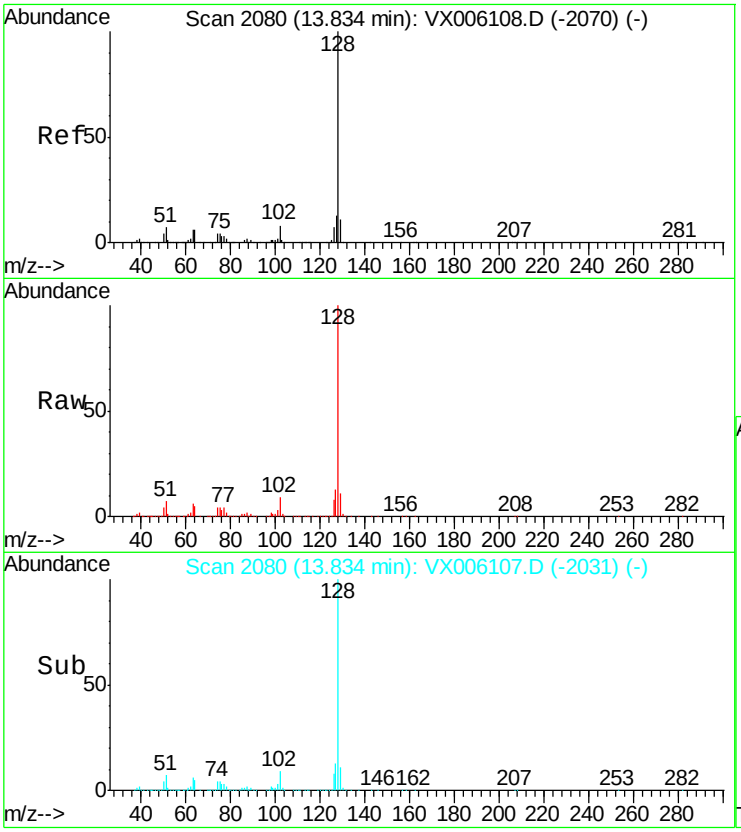


#94
Hexachlorobutadiene
Concen: 19.23 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:225 Resp: 48867

Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.2	93.6
227	64.8	32.4	97.2

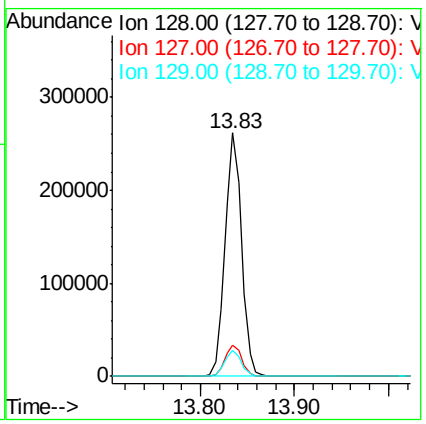




#95
Naphthalene
Concen: 20.78 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

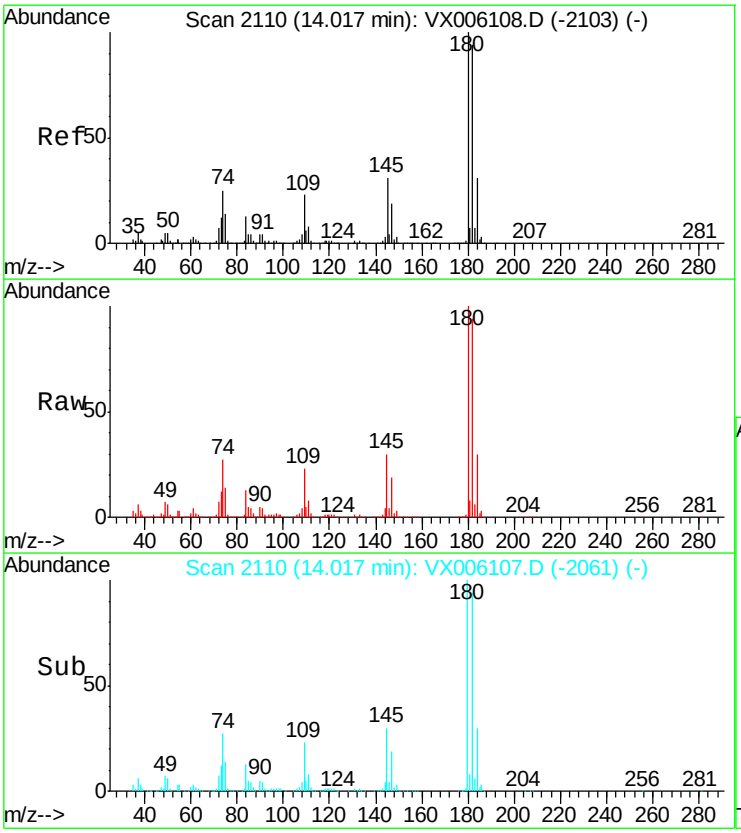
Tgt Ion:128 Resp: 318582

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.7	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:14 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.08 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX006107.D
Acq: 20 Nov 2018 18:10

Tgt Ion:180 Resp: 106728

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.5	142.5
145	29.8	15.0	45.0