Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003392.D
Acq On : 16 Jul 2018 11:47
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:31 PM

Quant Time: Jul 16 12:18:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 12:16:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	337110	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	469531	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	445090	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	272495	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	200689	54.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.88%				
35) Dibromofluoromethane	5.51	113	181942	52.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.30%				
50) Toluene-d8	8.72	98	697865	61.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 123.94%				
62) 4-Bromofluorobenzene	11.14	95	251367	52.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.46%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	187432	70.63	ug/l		99
3) Chloromethane	1.32	50	189967	58.39	ug/l		100
4) Vinyl Chloride	1.40	62	210661	48.40	ug/l		98
5) Bromomethane	1.64	94	82163	33.37	ug/l		99
6) Chloroethane	1.71	64	130026	53.22	ug/l		100
7) Trichlorofluoromethane	1.92	101	276804	44.14	ug/l		99
8) Diethyl Ether	2.19	74	117120	42.17	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	2.38	101	171576	42.57	ug/l		98
10) Methyl Iodide	2.51	142	206230	50.38	ug/l		93
11) Tert butyl alcohol	3.09	59	232532	237.88	ug/l		100
12) 1,1-Dichloroethene	2.37	96	163623	43.72	ug/l		87
13) Acrolein	2.30	56	105994	326.44	ug/l		99
14) Allyl chloride	2.73	41	299439	41.71	ug/l		86
15) Acrylonitrile	3.15	53	520804	213.39	ug/l		98
16) Acetone	2.45	43	417656	220.71	ug/l	#	88
17) Carbon Disulfide	2.57	76	443370	48.25	ug/l		98
18) Methyl Acetate	2.78	43	297597	50.65	ug/l		95
19) Methyl tert-butyl Ether	3.21	73	547444	40.91	ug/l		100
20) Methylene Chloride	2.86	84	184824	45.77	ug/l		91
21) trans-1,2-Dichloroethene	3.17	96	175139	43.85	ug/l		90
22) Diisopropyl ether	3.88	45	562165	42.07	ug/l		96
23) Vinyl Acetate	3.83	43	2342221	214.50	ug/l		96
24) 1,1-Dichloroethane	3.70	63	324160	42.79	ug/l		100
25) 2-Butanone	4.73	43	686722	234.13	ug/l		91
26) 2,2-Dichloropropane	4.59	77	229230	42.75	ug/l		95
27) cis-1,2-Dichloroethene	4.60	96	196681	44.80	ug/l		88
28) Bromochloromethane	5.03	49	141536	41.00	ug/l		85
29) Tetrahydrofuran	5.18	42	443556	236.73	ug/l		91
30) Chloroform	5.22	83	314157	43.26	ug/l		96
31) Cyclohexane	5.57	56	270447	46.64	ug/l		96
32) 1,1,1-Trichloroethane	5.49	97	270488	44.71	ug/l		97
36) 1,1-Dichloropropene	5.80	75	234795	47.07	ug/l		98
37) Ethyl Acetate	4.88	43	252775	46.24	ug/l		95
38) Carbon Tetrachloride	5.79	117	240203	47.24	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003392.D
Acq On : 16 Jul 2018 11:47
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:31 PM

Quant Time: Jul 16 12:18:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 12:16:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	271444	48.07	ug/l		95
40) Benzene	6.15	78	724570	46.38	ug/l		100
41) Methacrylonitrile	5.07	41	143337	45.77	ug/l		91
42) 1,2-Dichloroethane	6.20	62	234877	43.04	ug/l		94
43) Isopropyl Acetate	6.48	43	395867	46.21	ug/l	#	92
44) Trichloroethene	7.22	130	212604	48.03	ug/l		97
45) 1,2-Dichloropropane	7.52	63	187202	45.17	ug/l		99
46) Dibromomethane	7.67	93	124263	46.64	ug/l		94
47) Bromodichloromethane	7.90	83	231884	46.16	ug/l		100
48) Methyl methacrylate	7.79	41	206883	47.32	ug/l	#	83
49) 1,4-Dioxane	7.77	88	98263	1029.93	ug/l	#	93
51) 4-Methyl-2-Pentanone	8.66	43	1352105	241.47	ug/l		91
52) Toluene	8.79	92	464026	46.87	ug/l		98
53) t-1,3-Dichloropropene	8.44	75	285900	48.45	ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	257646	47.80	ug/l	#	86
55) 1,1,2-Trichloroethane	9.22	97	190592	46.12	ug/l		99
56) Ethyl methacrylate	9.19	69	280311	47.49	ug/l	#	82
57) 1,3-Dichloropropane	9.38	76	308297	46.03	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	709615	247.41	ug/l		96
59) 2-Hexanone	9.51	43	1038554	251.46	ug/l		88
60) Dibromochloromethane	9.59	129	197019	49.12	ug/l		100
61) 1,2-Dibromoethane	9.68	107	198686	47.69	ug/l		99
64) Tetrachloroethene	9.34	164	237892	49.35	ug/l		100
65) Chlorobenzene	10.14	112	530427	46.41	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	192581	47.65	ug/l		99
67) Ethyl Benzene	10.26	91	879433	47.28	ug/l		100
68) m/p-Xylenes	10.37	106	693559	96.80	ug/l		96
69) o-Xylene	10.70	106	338754	48.41	ug/l		95
70) Styrene	10.71	104	563029	47.88	ug/l		97
71) Bromoform	10.86	173	160311	51.82	ug/l		99
73) Isopropylbenzene	11.02	105	896186	47.56	ug/l		99
74) N-amyl acetate	6.48	43	395867	45.33	ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	11.27	83	279742	45.48	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	241470m	44.85	ug/l		
77) Bromobenzene	11.26	156	251262	47.19	ug/l		96
78) n-propylbenzene	11.37	91	1009329	47.39	ug/l		98
79) 2-Chlorotoluene	11.43	91	598491	45.50	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	749056	47.97	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.08	75	81262	50.33	ug/l		88
82) 4-Chlorotoluene	11.51	91	699666	45.65	ug/l		97
83) tert-Butylbenzene	11.77	119	729533	47.19	ug/l		95
84) 1,2,4-Trimethylbenzene	11.81	105	768031	48.49	ug/l		97
85) sec-Butylbenzene	11.95	105	881376	47.70	ug/l		99
86) p-Isopropyltoluene	12.07	119	797218	48.23	ug/l		98
87) 1,3-Dichlorobenzene	12.03	146	453408	45.61	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	453480	44.93	ug/l		99
89) n-Butylbenzene	12.39	91	667362	47.18	ug/l		98
90) Hexachloroethane	12.60	117	116253	46.92	ug/l		97
91) 1,2-Dichlorobenzene	12.40	146	458139	46.05	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	61353	50.30	ug/l		86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003392.D
Acq On : 16 Jul 2018 11:47
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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7/17/2018 1:46:31 PM

Quant Time: Jul 16 12:18:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 12:16:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	329268	48.38	ug/l	100
94) Hexachlorobutadiene	13.79	225	156327	48.68	ug/l	99
95) Naphthalene	13.84	128	992746	52.05	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	338426	49.27	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003392.D
Acq On : 16 Jul 2018 11:47
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Jul 16 12:18:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 12:16:42 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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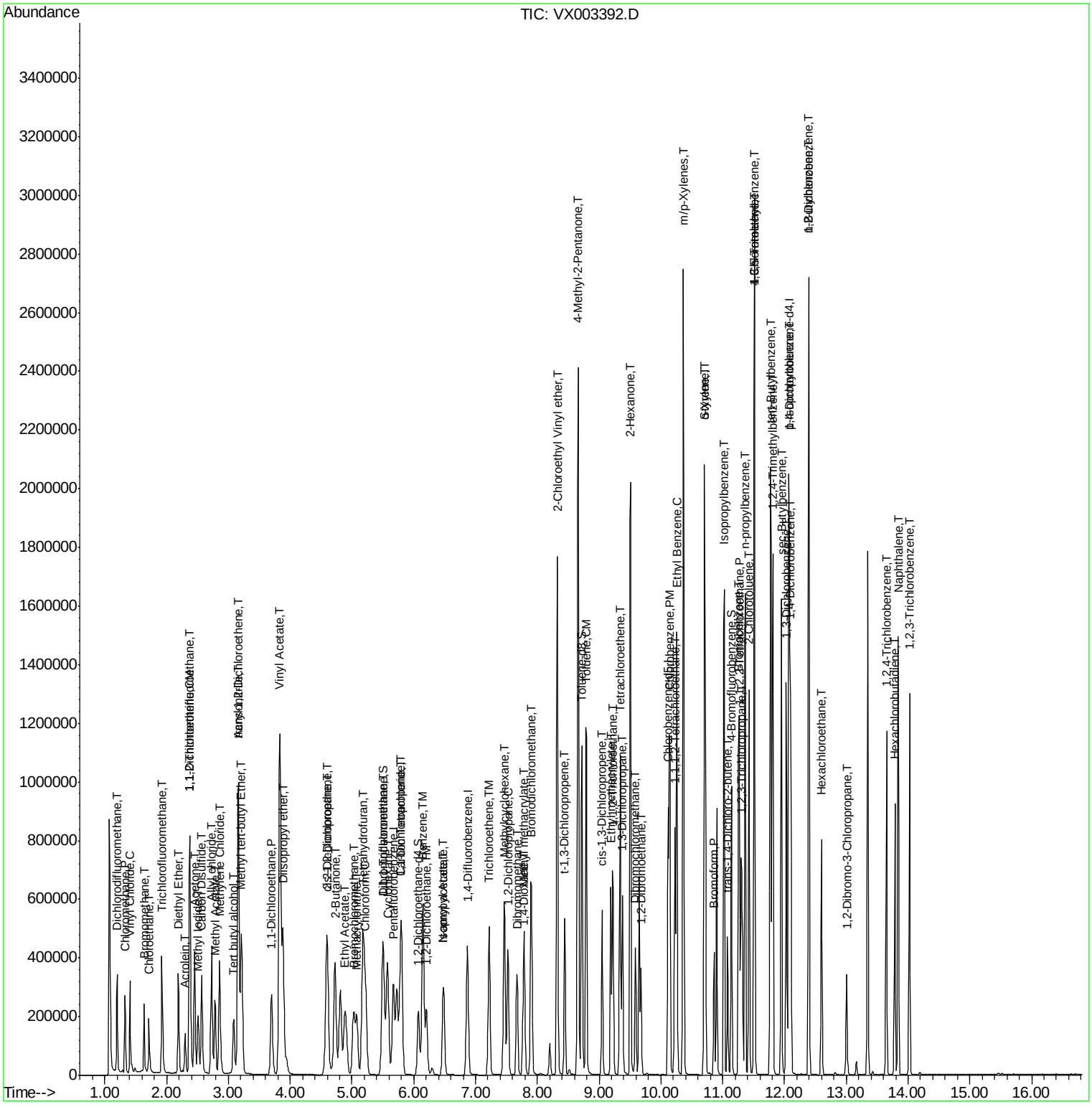
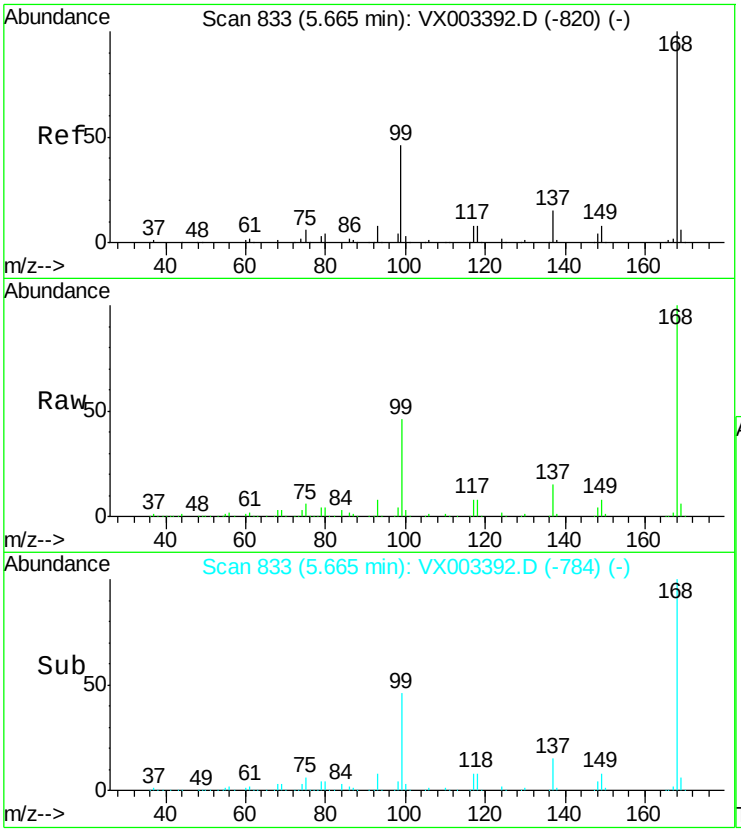
7/17/2018 1:46:31 PM

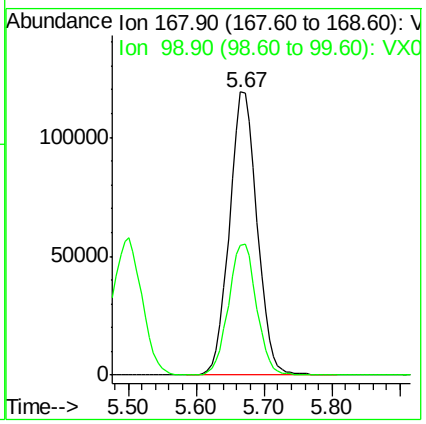




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

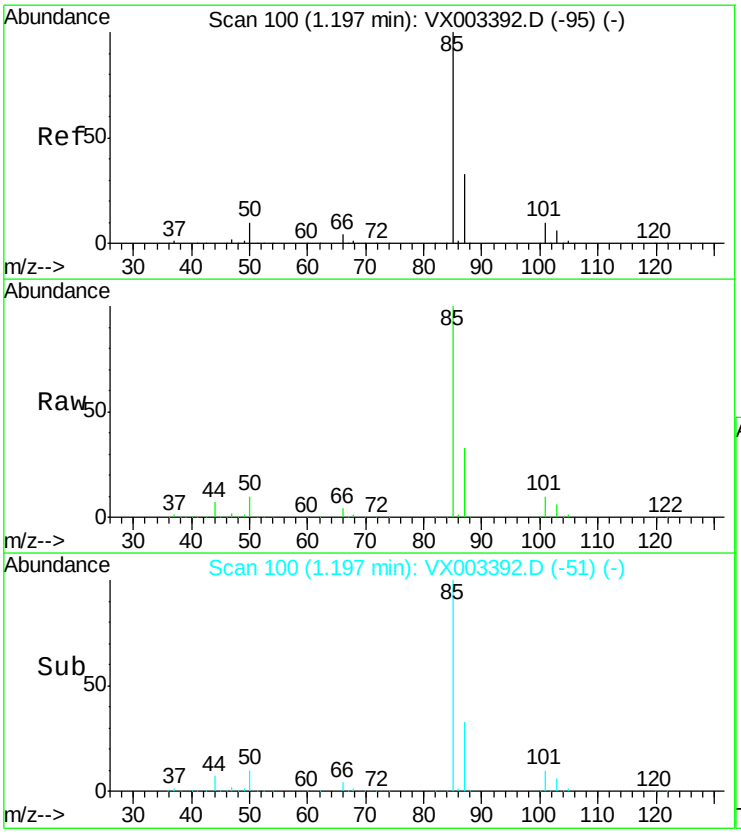
Tgt Ion:168 Resp: 337110

Ion	Ratio	Lower	Upper
168	100		
99	45.9	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

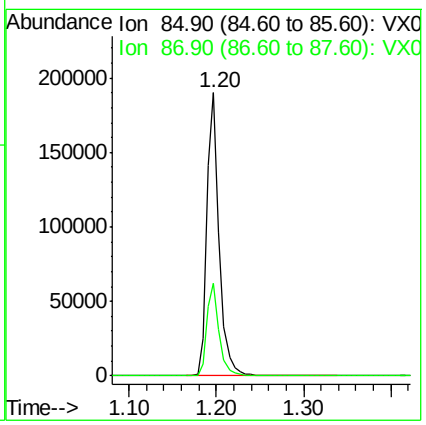
Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:31 PM

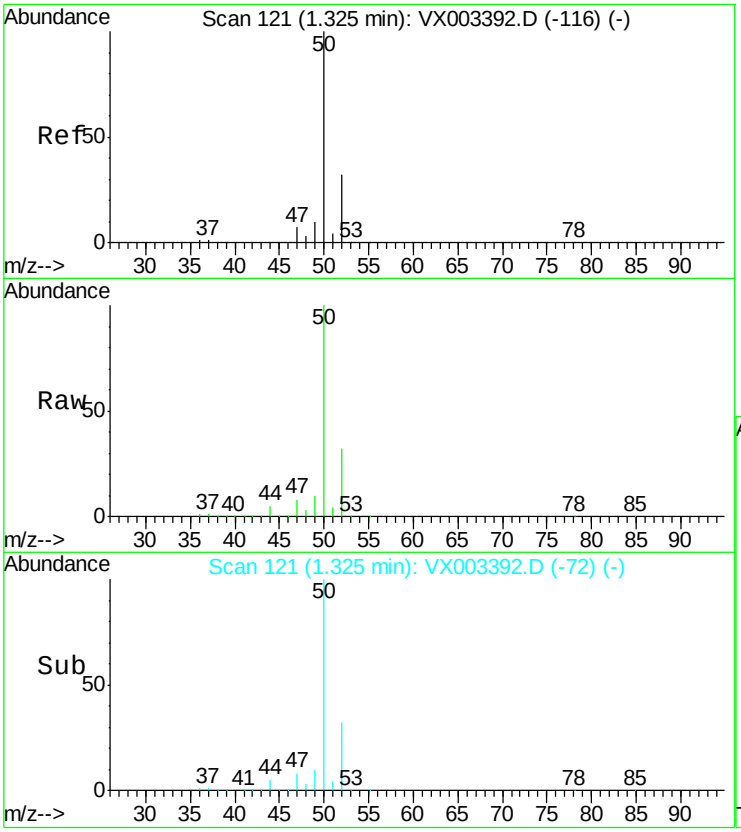


#2
Dichlorodifluoromethane
Concen: 70.63 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 85 Resp: 187432

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.0	47.9

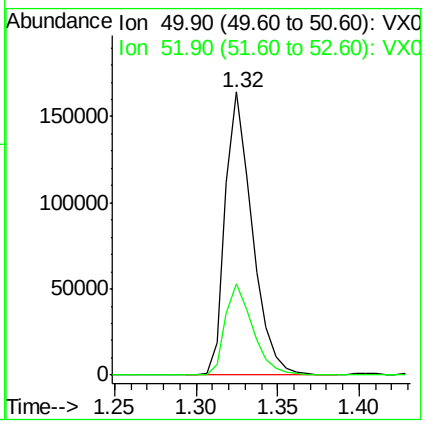




#3
Chloromethane
Concen: 58.39 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 50 Resp: 189967

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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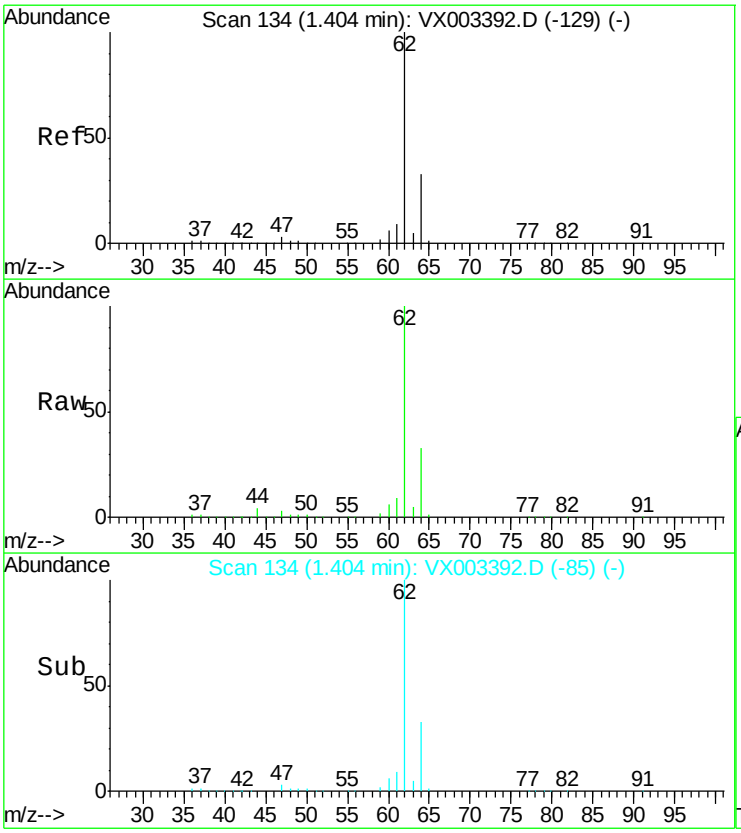
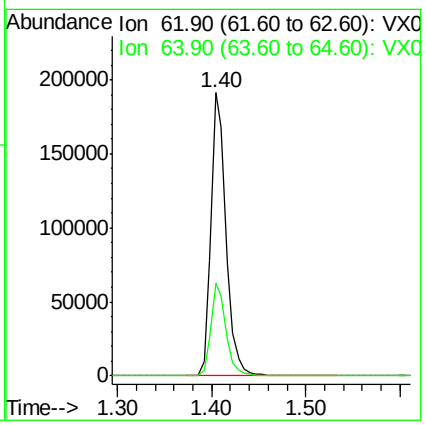
7/17/2018 1:46:31 PM

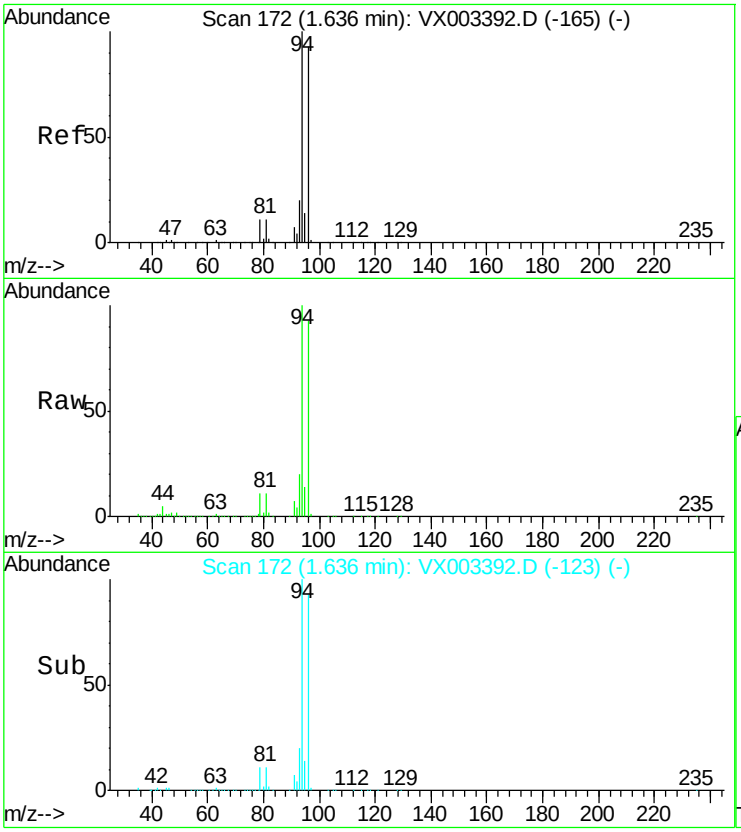


#4
Vinyl Chloride
Concen: 48.40 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 62 Resp: 210661

Ion	Ratio	Lower	Upper
62	100		
64	32.7	25.4	38.2

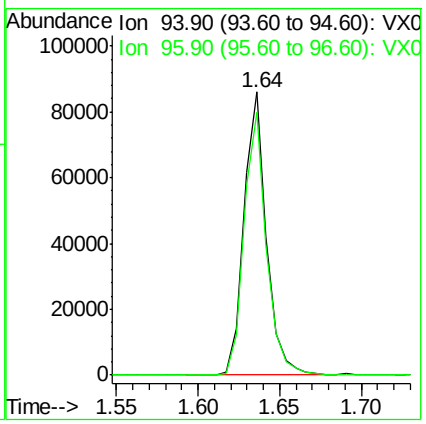




#5
Bromomethane
Concen: 33.37 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 94 Resp: 82163

Ion	Ratio	Lower	Upper
94	100		
96	92.9	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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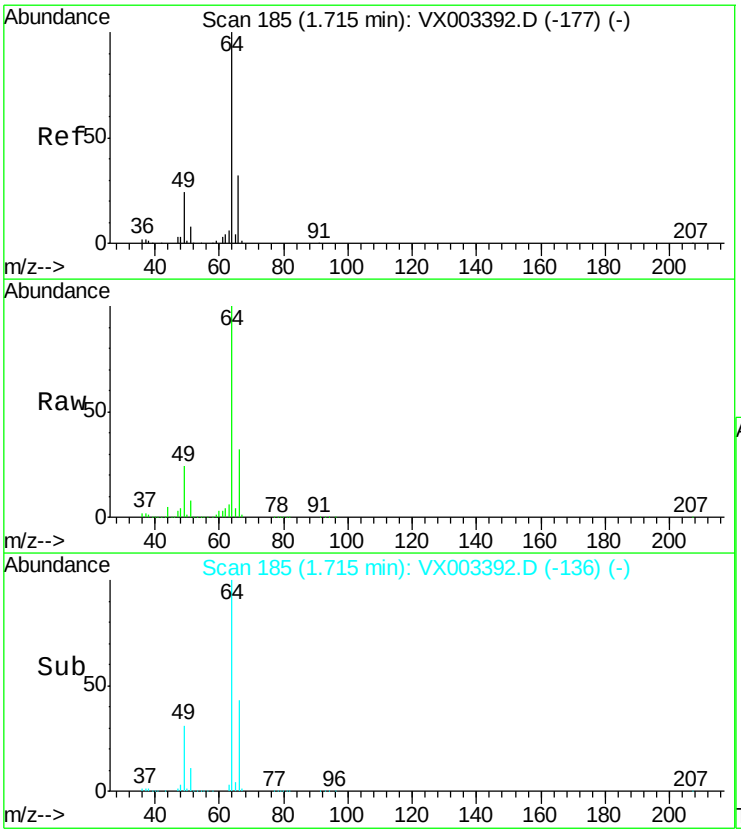
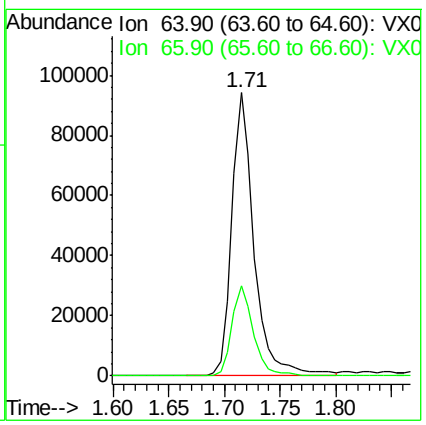
7/17/2018 1:46:31 PM

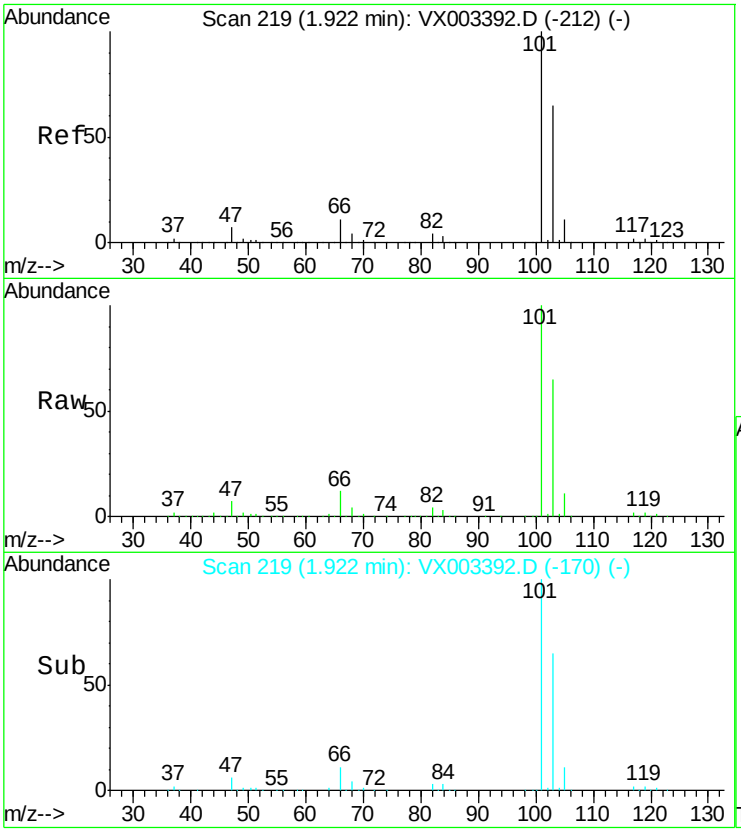


#6
Chloroethane
Concen: 53.22 ug/l
RT: 1.71 min Scan# 185
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 64 Resp: 130026

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.5	38.3

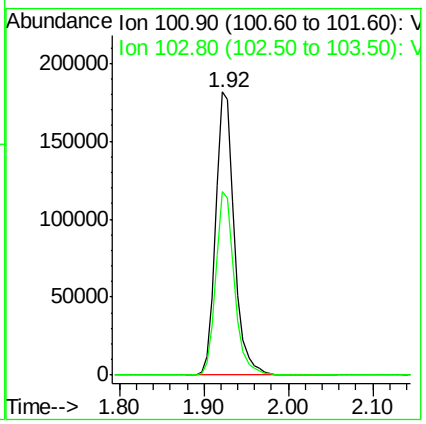




#7
Trichlorofluoromethane
Concen: 44.14 ug/l
RT: 1.92 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

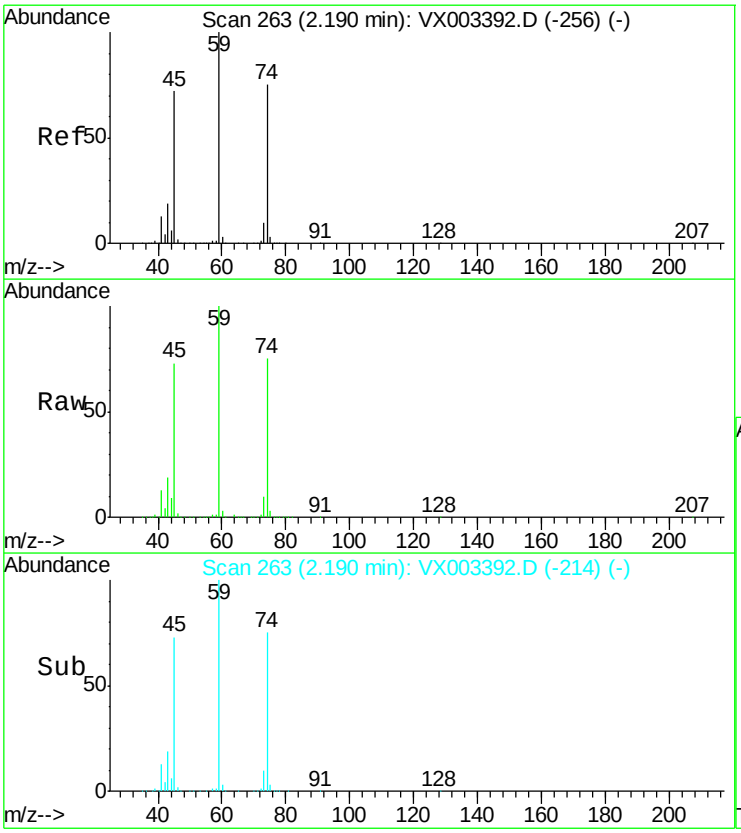
Tgt Ion:101 Resp: 276804

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

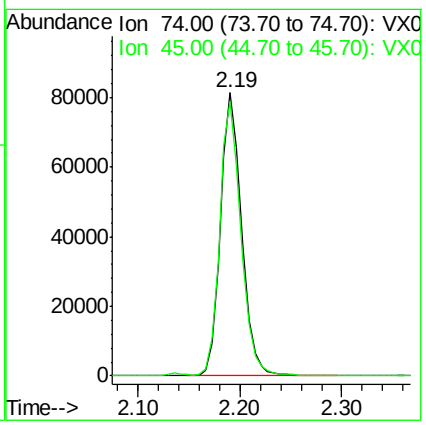
Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:31 PM

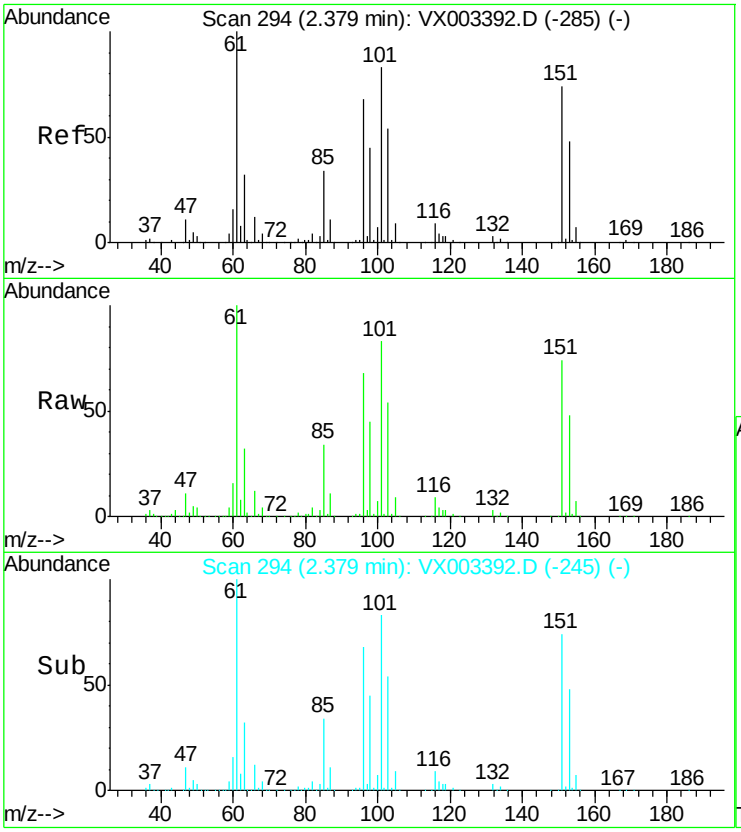


#8
Diethyl Ether
Concen: 42.17 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 74 Resp: 117120

Ion	Ratio	Lower	Upper
74	100		
45	96.6	53.1	159.4





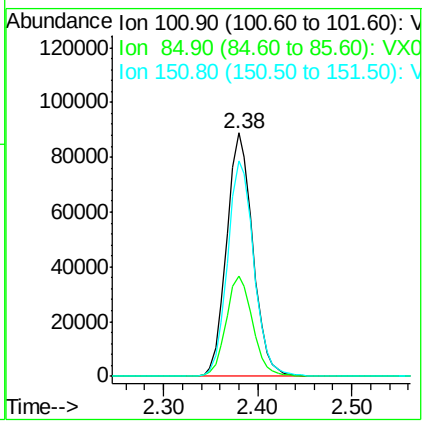
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.57 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

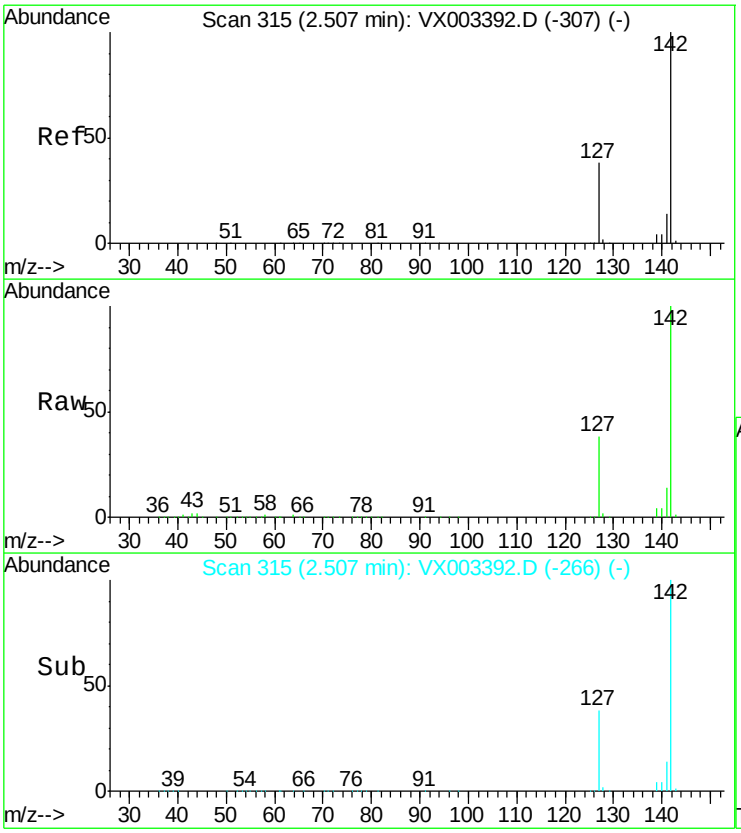
Tgt Ion:101 Resp: 171576

Ion	Ratio	Lower	Upper
101	100		
85	41.5	36.0	54.0
151	88.9	70.9	106.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:31 PM

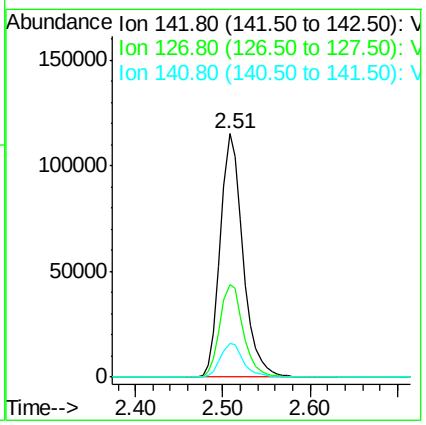


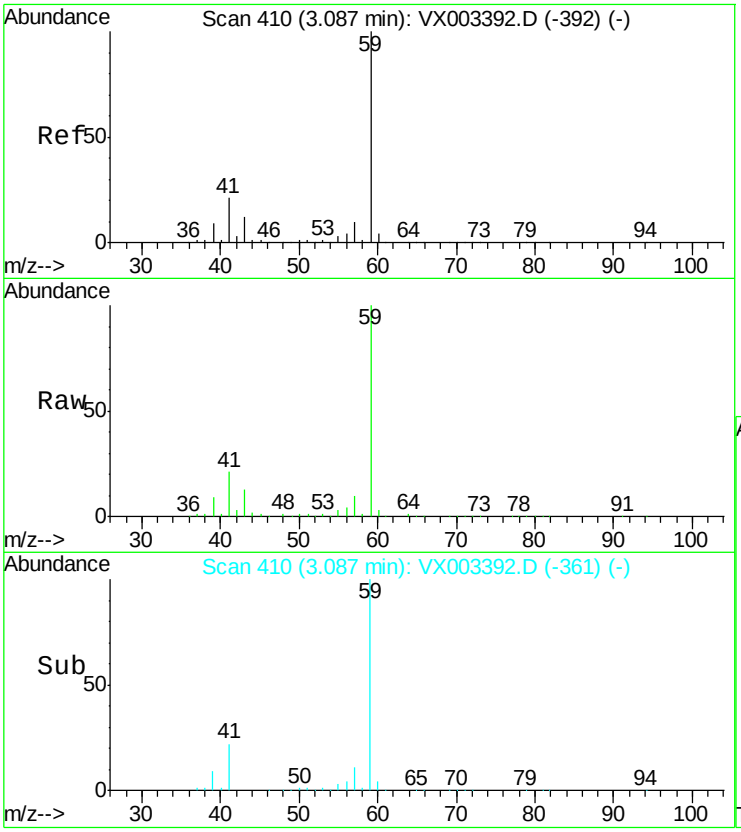


#10
Methyl Iodide
Concen: 50.38 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:142 Resp: 206230

Ion	Ratio	Lower	Upper
142	100		
127	39.6	36.6	55.0
141	13.9	11.3	16.9

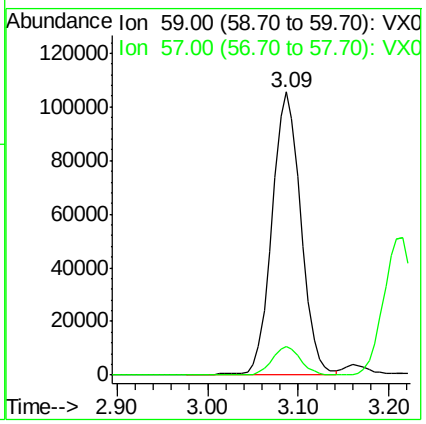




#11
Tert butyl alcohol
Concen: 237.88 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 59 Resp: 232532

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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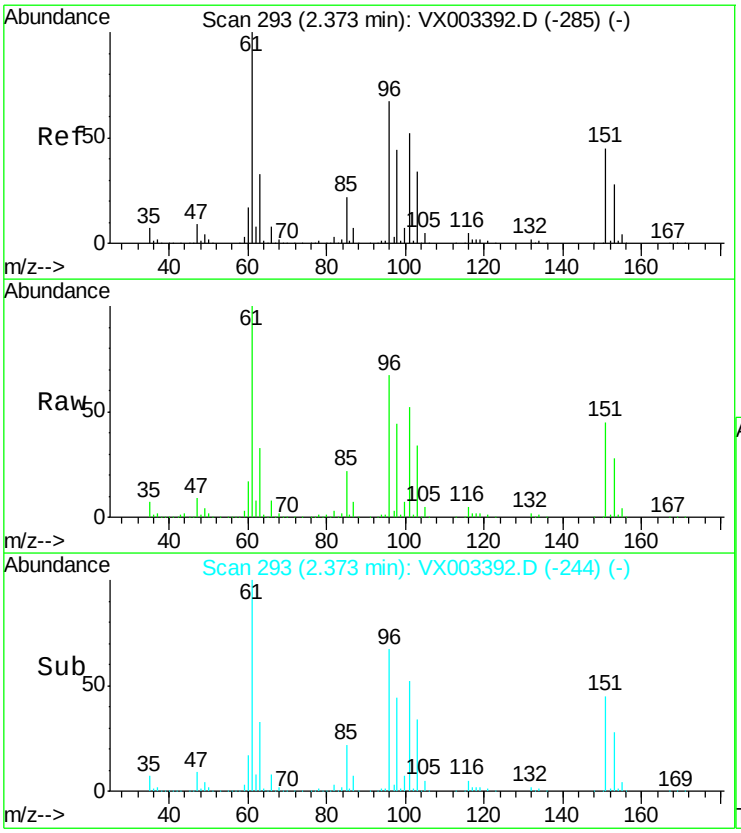
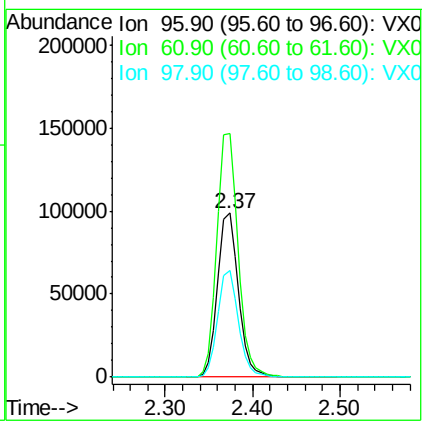
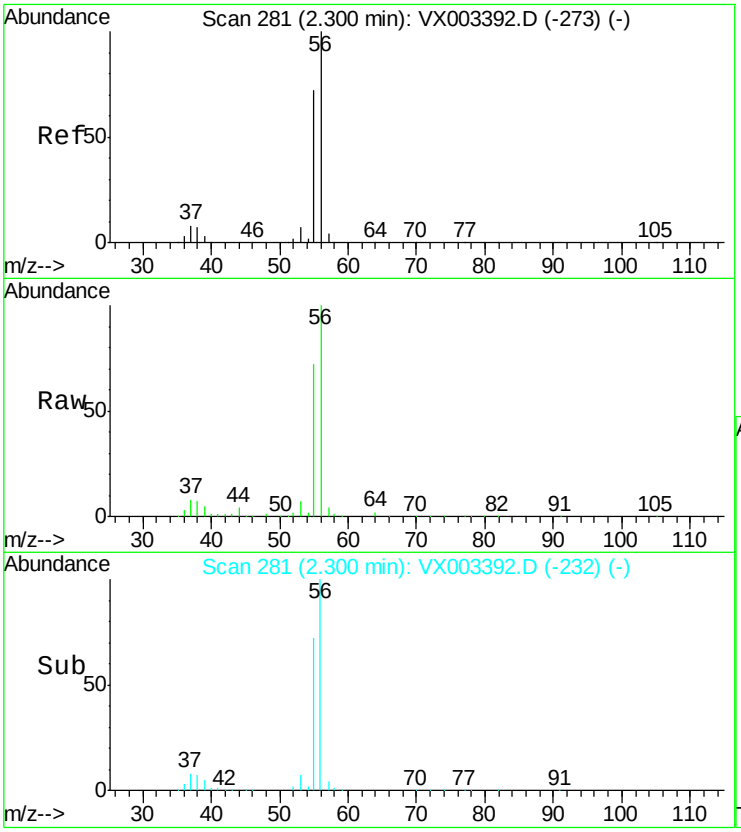


#12
1,1-Dichloroethene
Concen: 43.72 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 96 Resp: 163623

Ion	Ratio	Lower	Upper
96	100		
61	148.7	137.9	206.9
98	64.9	51.6	77.4

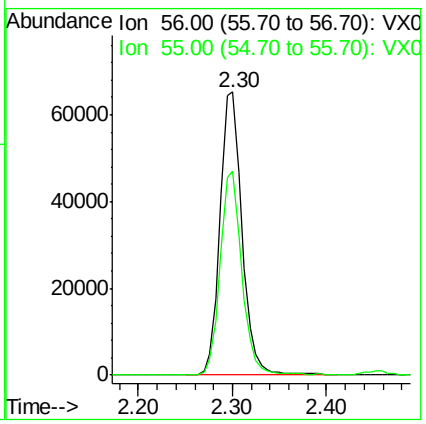




#13
Acrolein
Concen: 326.44 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 56 Resp: 105994

Ion	Ratio	Lower	Upper
56	100		
55	70.4	57.0	85.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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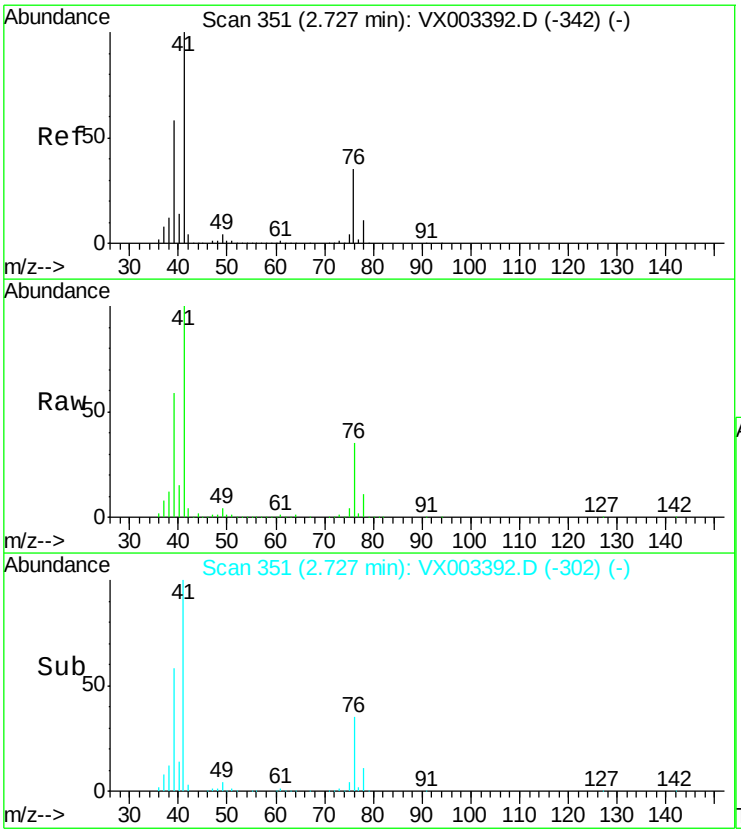
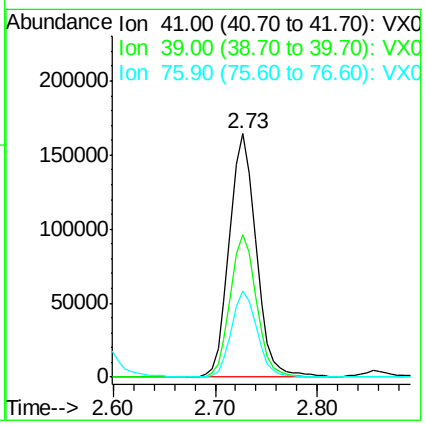
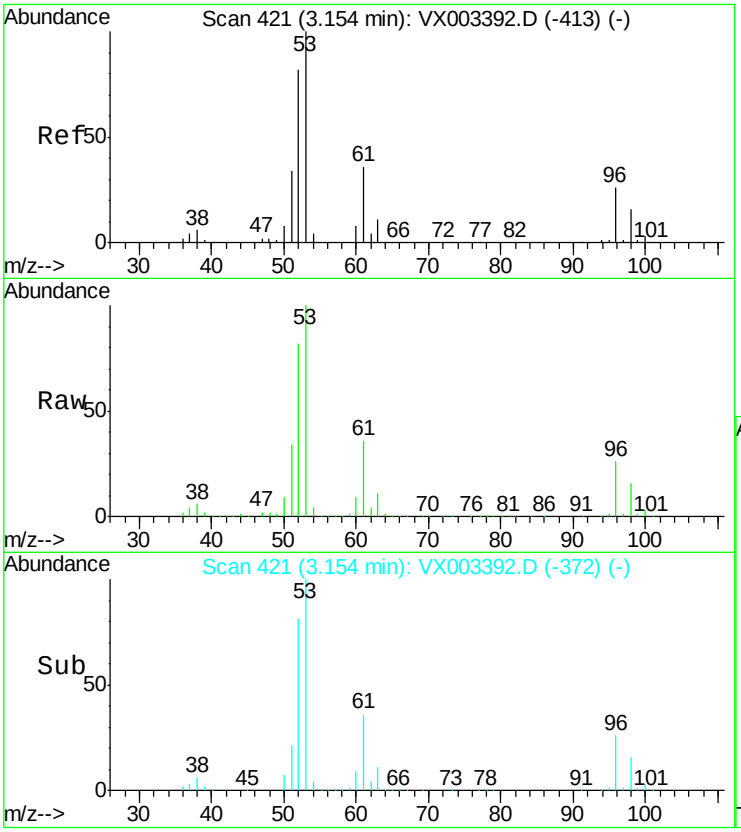


#14
Allyl chloride
Concen: 41.71 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 41 Resp: 299439

Ion	Ratio	Lower	Upper
41	100		
39	57.1	56.8	85.2
76	33.8	23.8	35.8

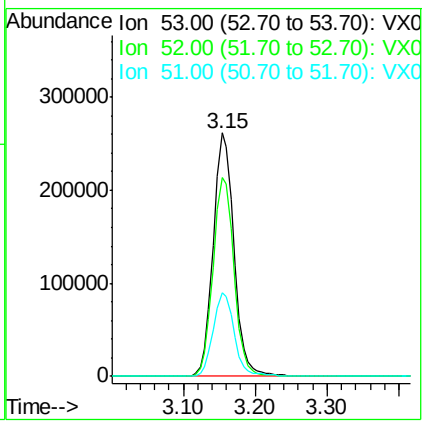




#15
Acrylonitrile
Concen: 213.39 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 53 Resp: 520804

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.7	100.1
51	35.2	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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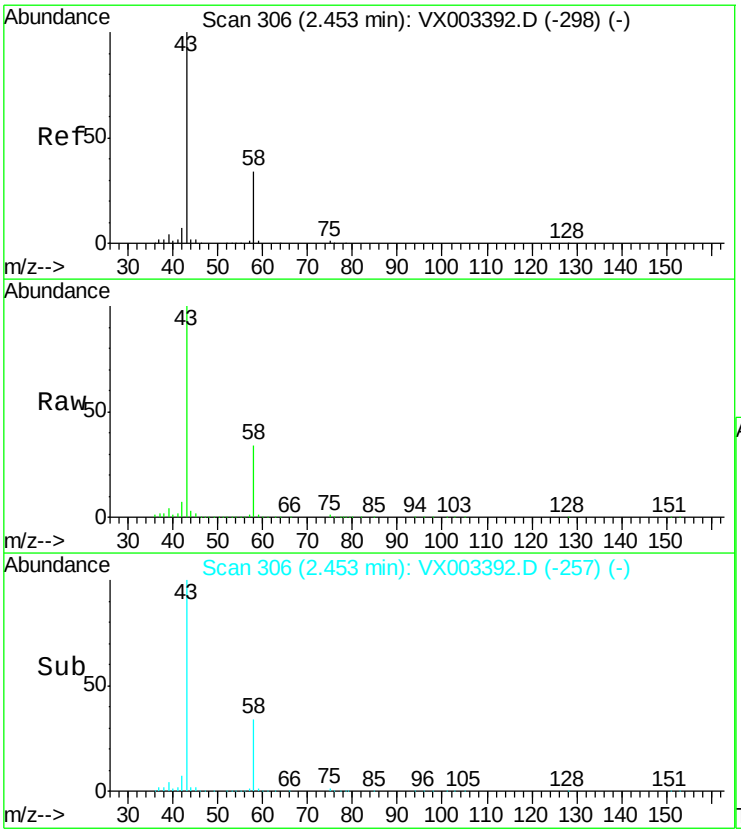
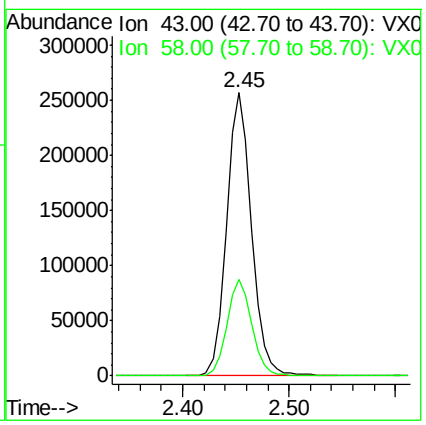
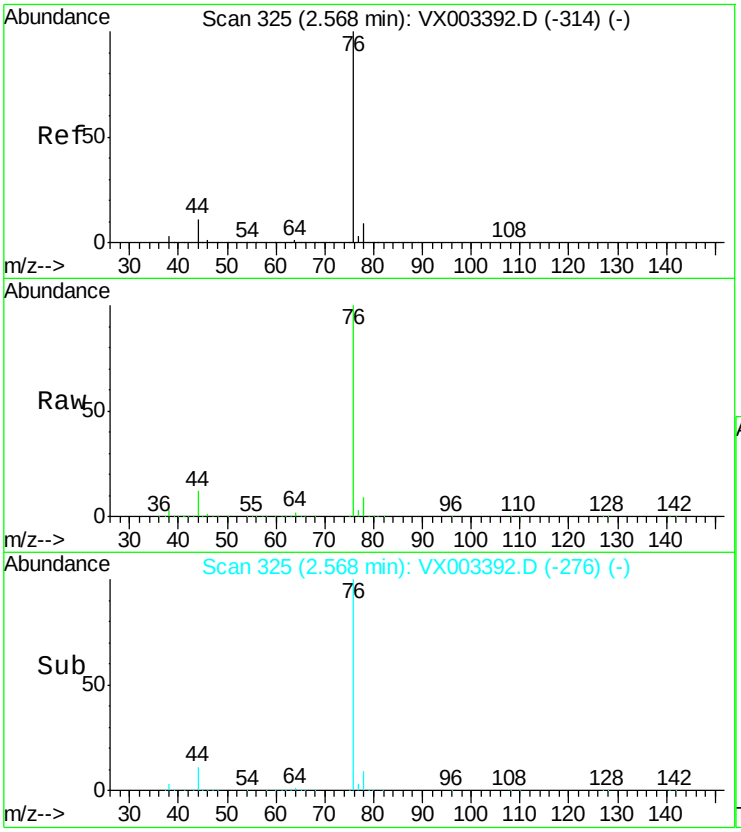


#16
Acetone
Concen: 220.71 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 417656

Ion	Ratio	Lower	Upper
43	100		
58	34.1	22.1	33.1#

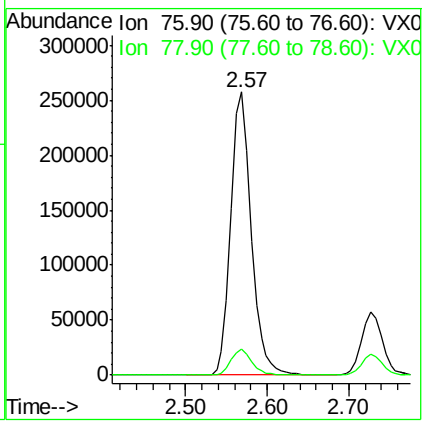




#17
Carbon Disulfide
Concen: 48.25 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 76 Resp: 443370

Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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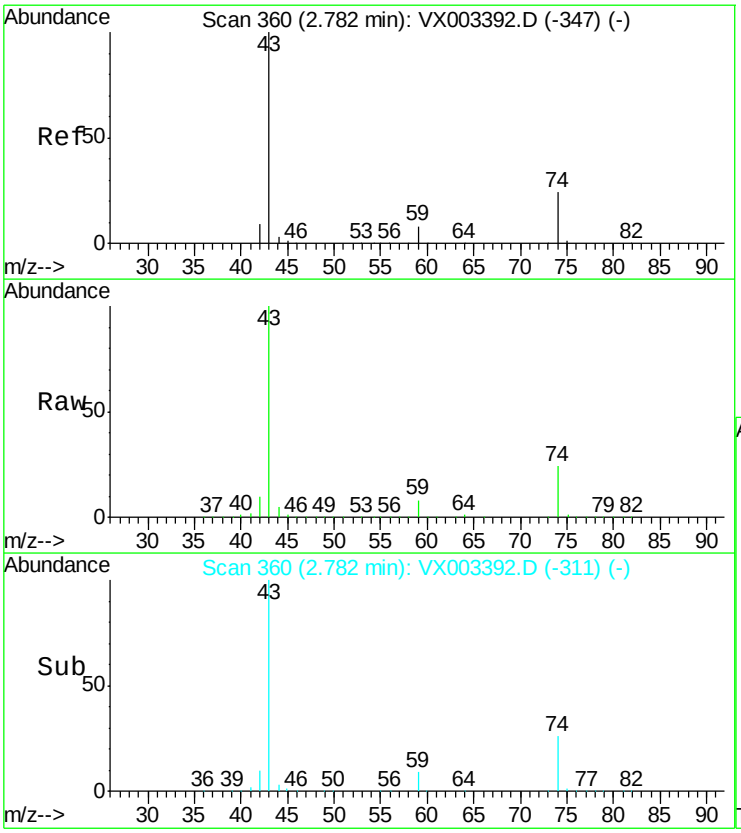
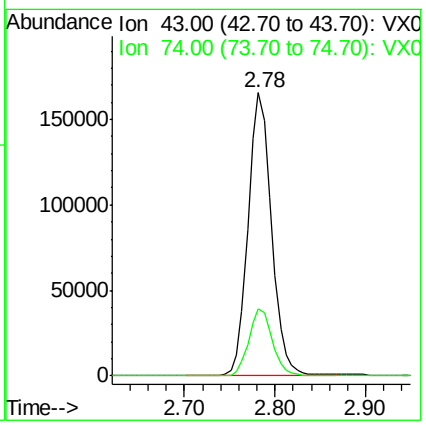
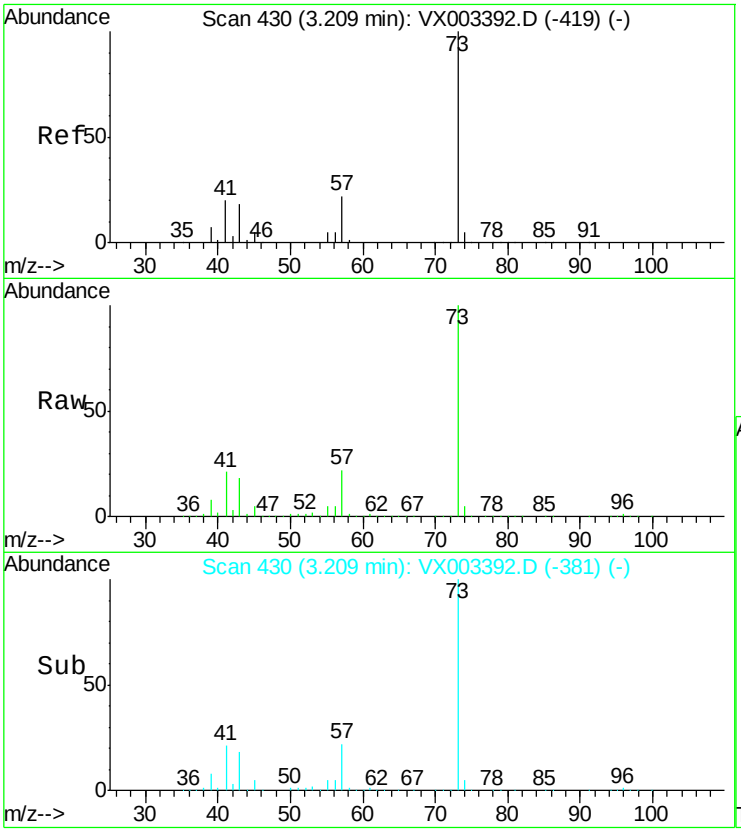


#18
Methyl Acetate
Concen: 50.65 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 297597

Ion	Ratio	Lower	Upper
43	100		
74	23.2	16.7	25.1

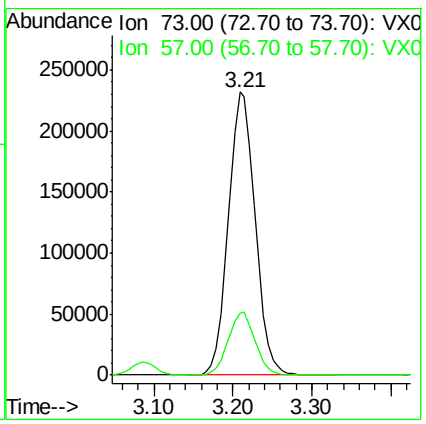




#19
Methyl tert-butyl Ether
Concen: 40.91 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 73 Resp: 547444

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.7	26.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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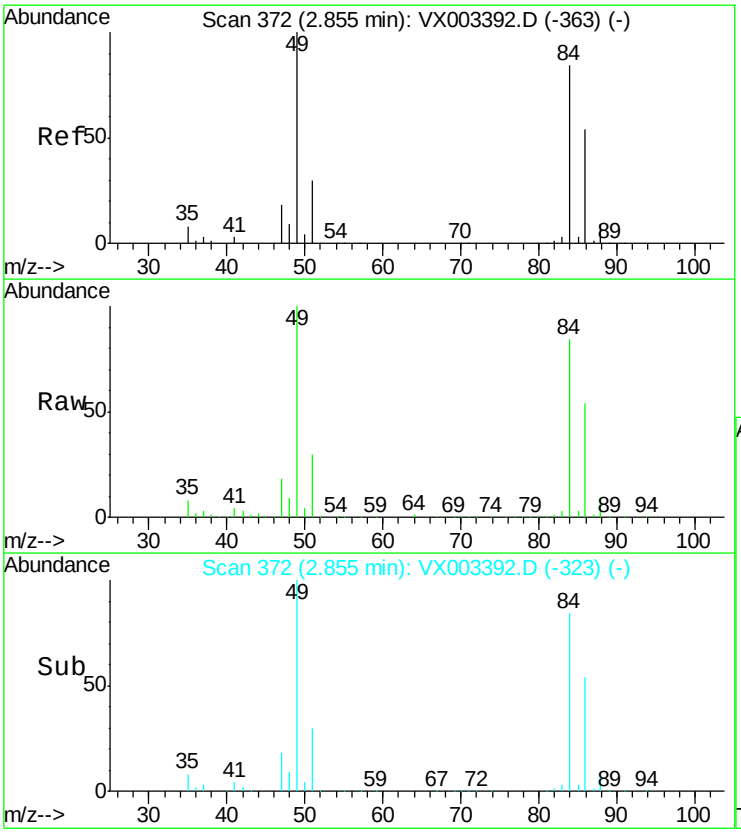
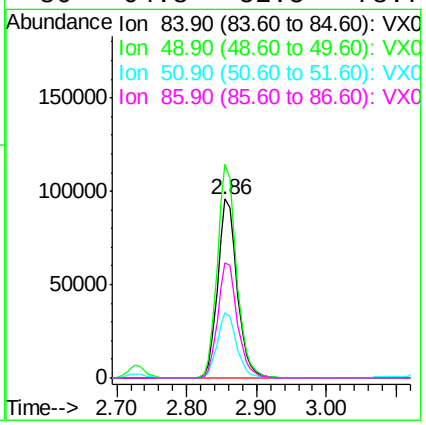
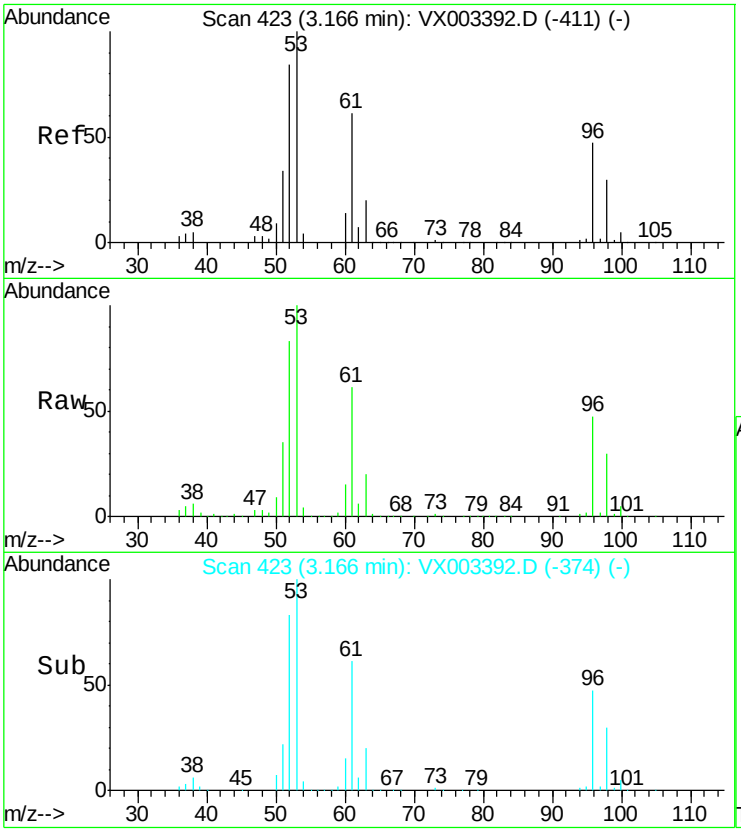


#20
Methylene Chloride
Concen: 45.77 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 84 Resp: 184824

Ion	Ratio	Lower	Upper
84	100		
49	119.4	107.8	161.6
51	36.2	32.8	49.2
86	64.8	52.5	78.7

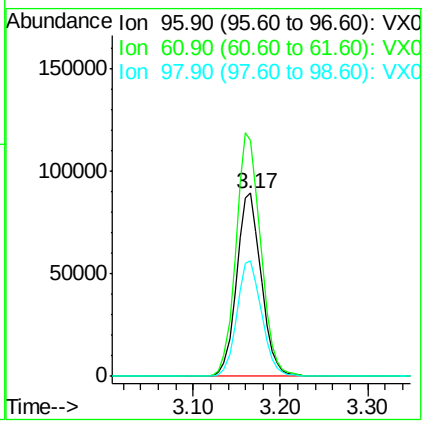




#21
trans-1,2-Dichloroethene
Concen: 43.85 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 96 Resp: 175139

Ion	Ratio	Lower	Upper
96	100		
61	128.9	117.0	175.4
98	63.4	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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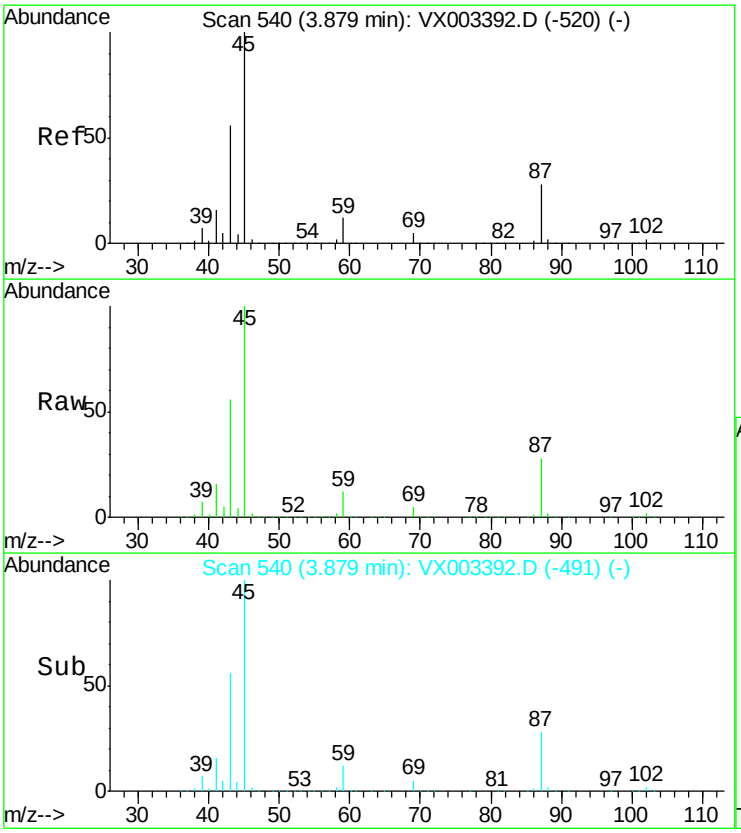
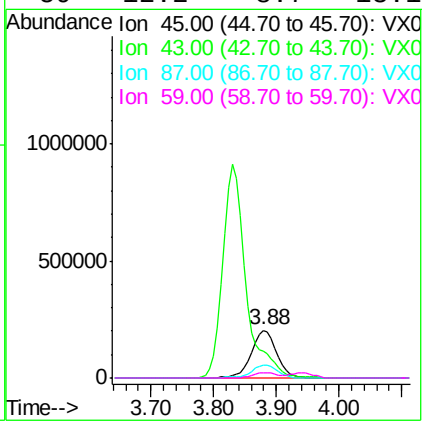
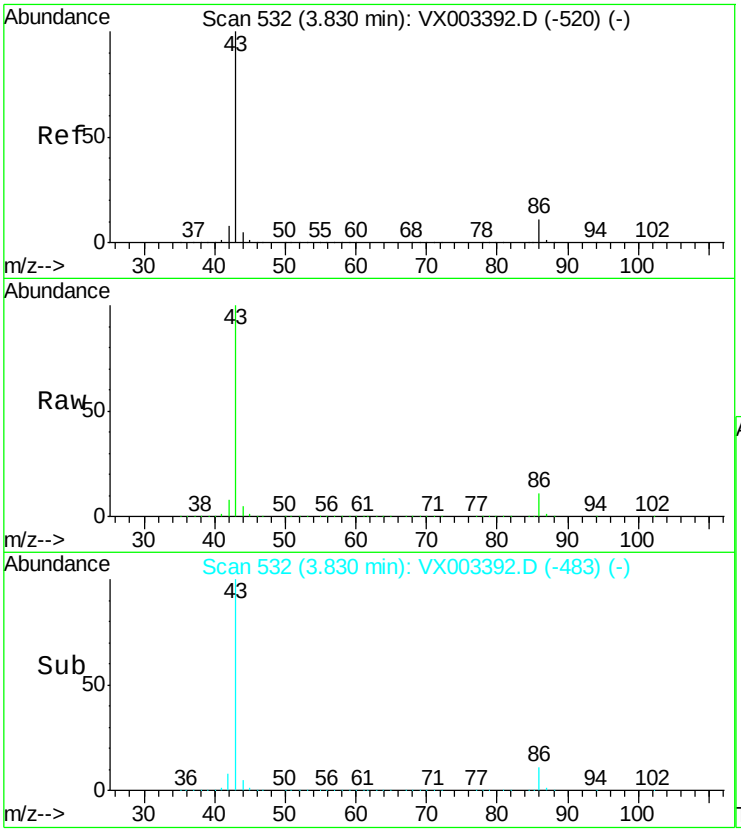


#22
Diisopropyl ether
Concen: 42.07 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 45 Resp: 562165

Ion	Ratio	Lower	Upper
45	100		
43	55.6	46.8	70.2
87	27.7	20.2	30.4
59	12.2	8.7	13.1

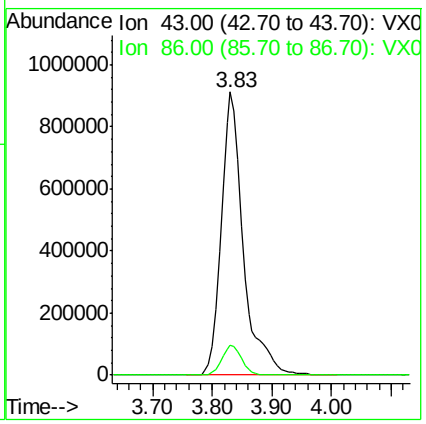




#23
Vinyl Acetate
Concen: 214.50 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 2342221

Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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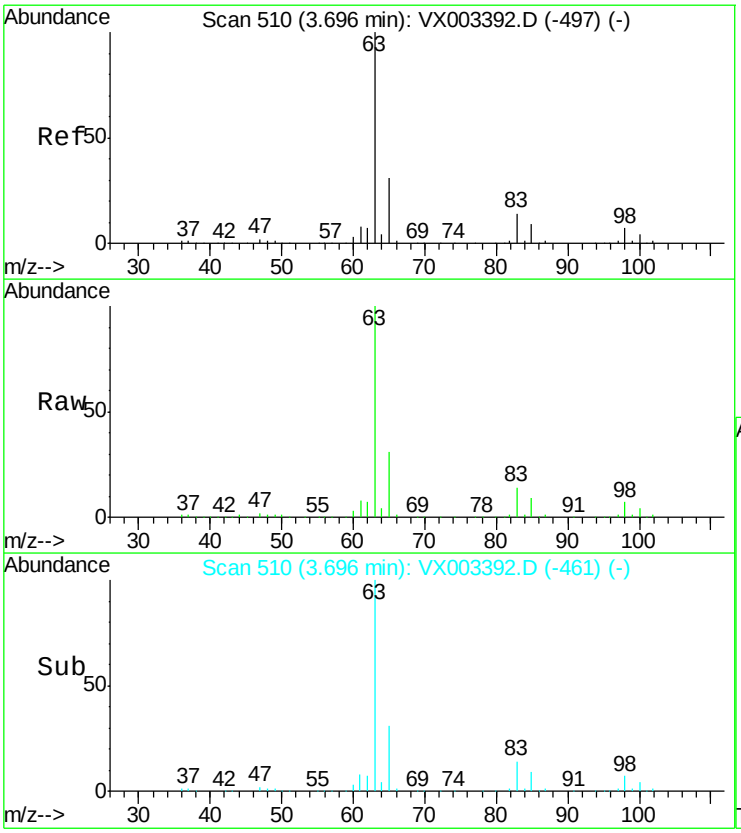
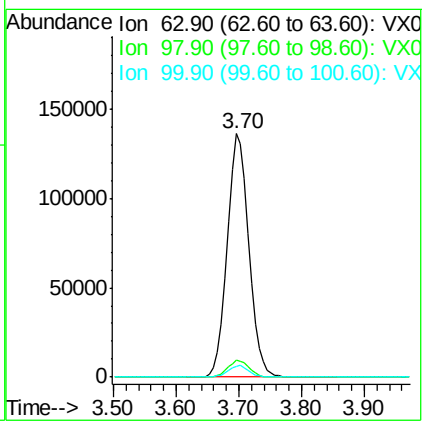
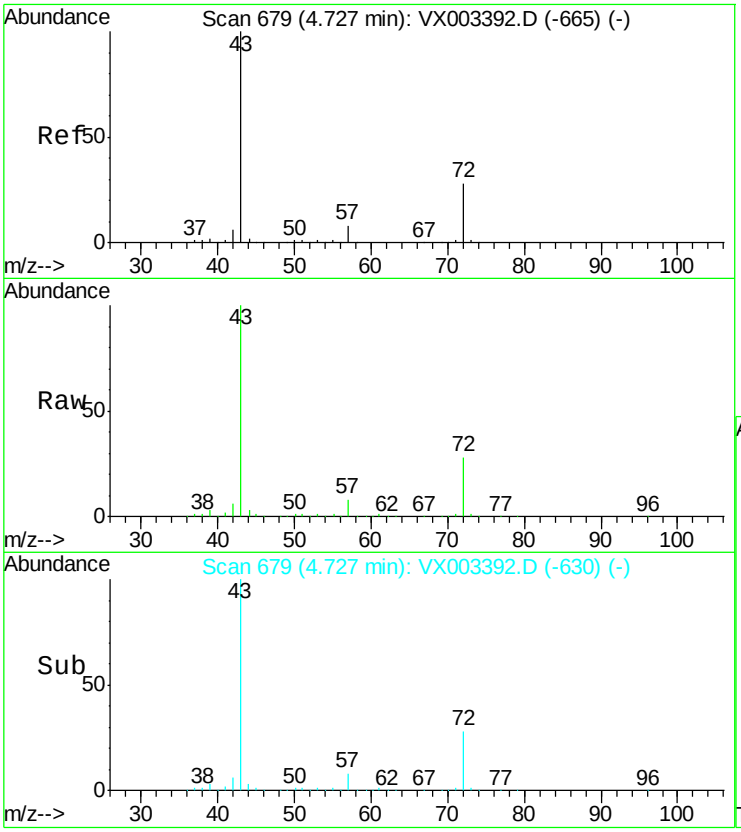


#24
1,1-Dichloroethane
Concen: 42.79 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 63 Resp: 324160

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.4	10.2
100	4.2	2.0	6.0

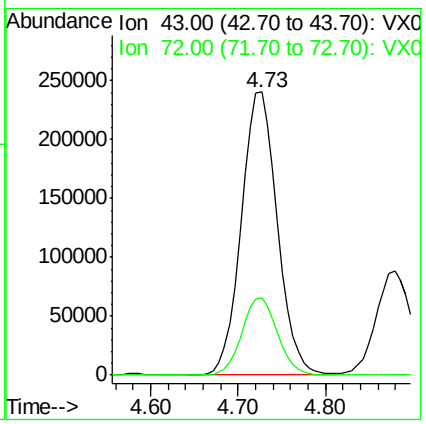




#25
2-Butanone
Concen: 234.13 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 686722

Ion	Ratio	Lower	Upper
43	100		
72	27.5	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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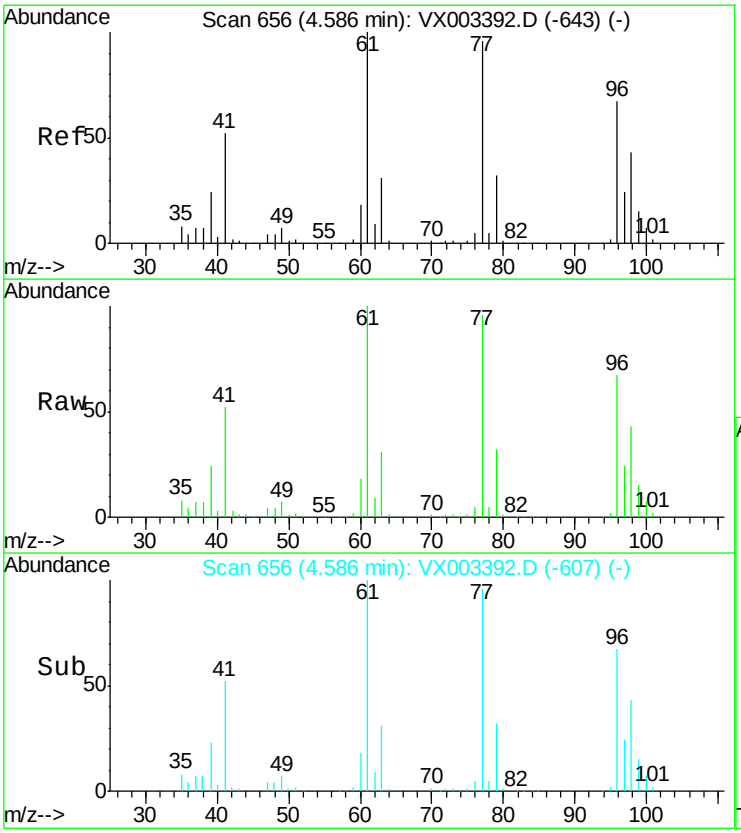
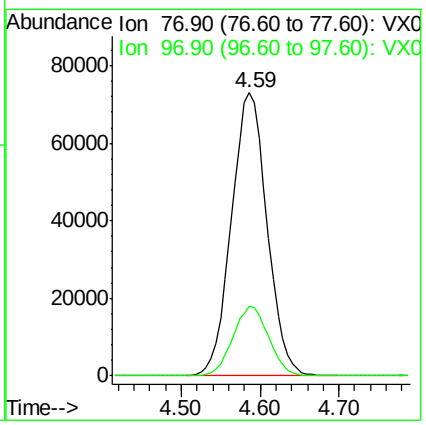
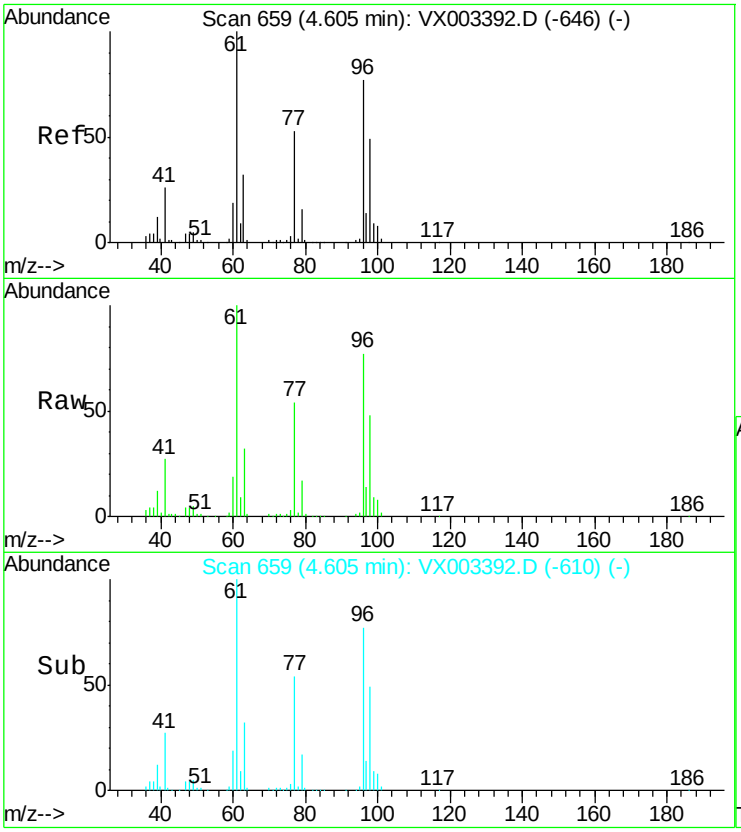


#26
2,2-Dichloropropane
Concen: 42.75 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 77 Resp: 229230

Ion	Ratio	Lower	Upper
77	100		
97	24.8	11.2	33.5

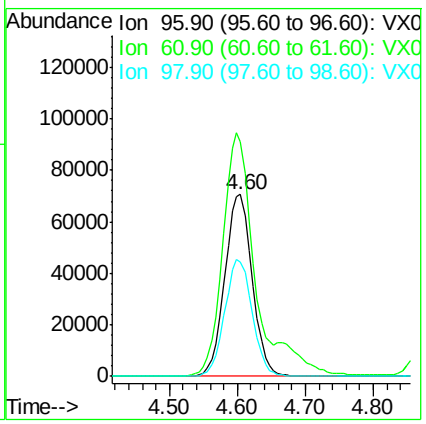




#27
cis-1,2-Dichloroethene
Concen: 44.80 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 96 Resp: 196681

Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	330.2
98	64.7	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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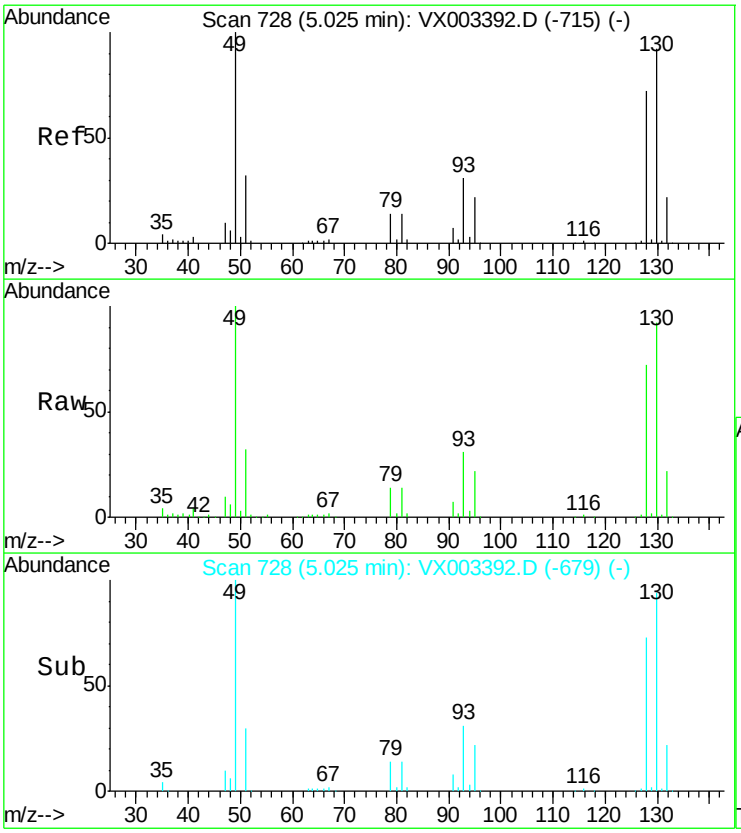
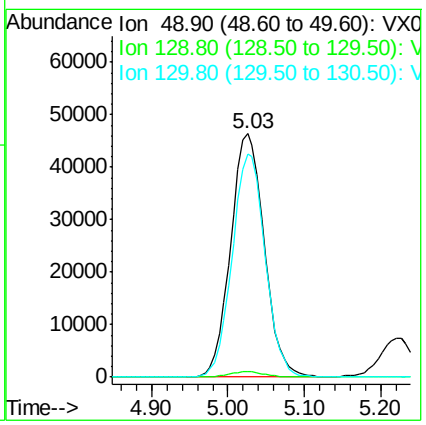
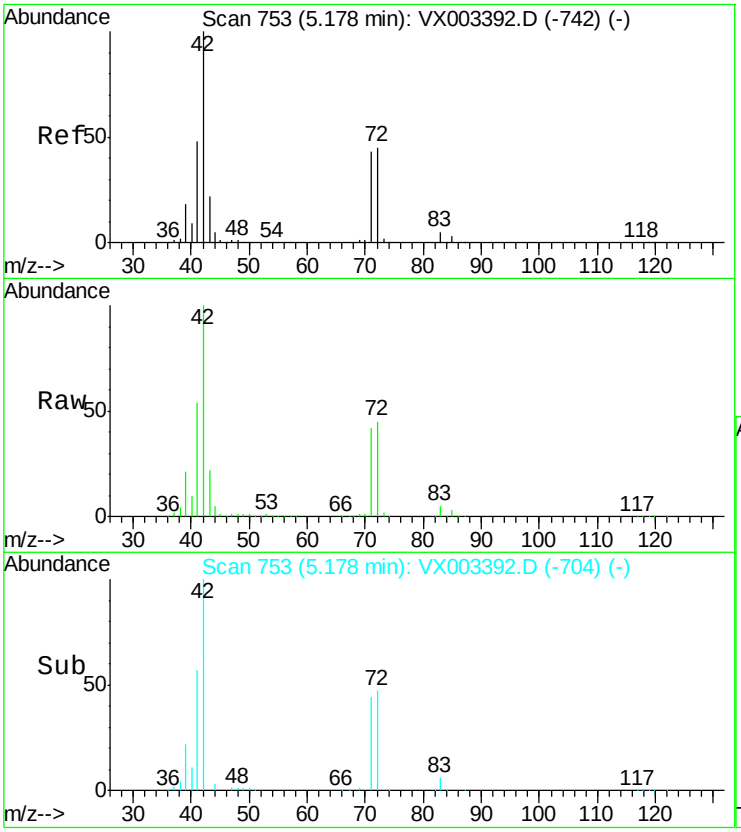


#28
Bromochloromethane
Concen: 41.00 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 49 Resp: 141536

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	89.5	61.2	91.8

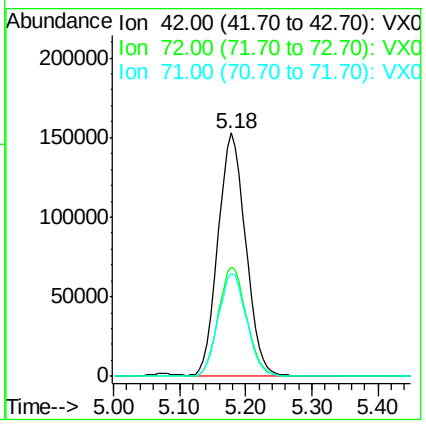




#29
Tetrahydrofuran
Concen: 236.73 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 42 Resp: 443556

Ion	Ratio	Lower	Upper
42	100		
72	45.9	32.0	48.0
71	43.1	30.1	45.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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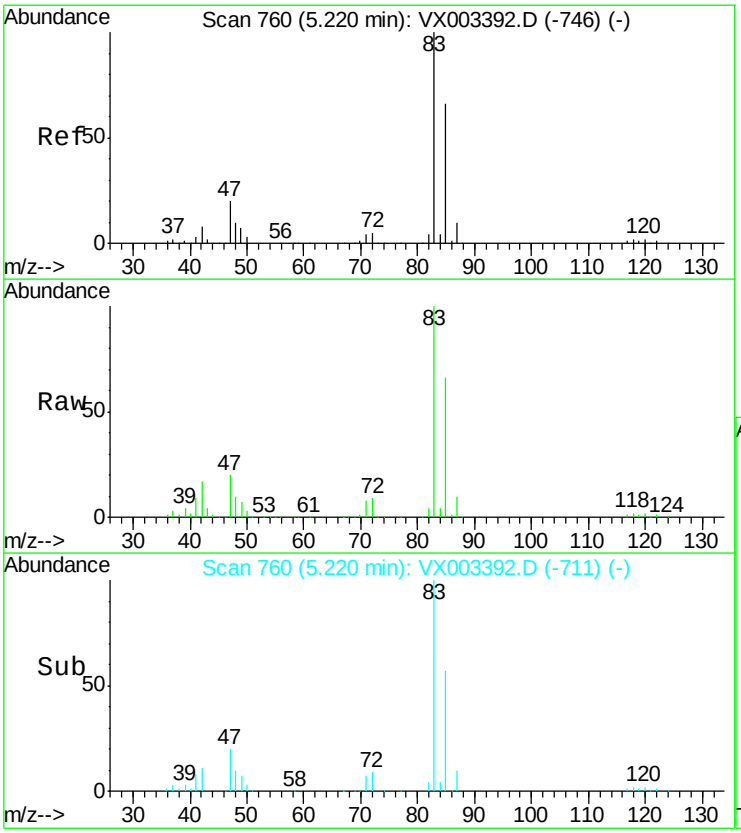
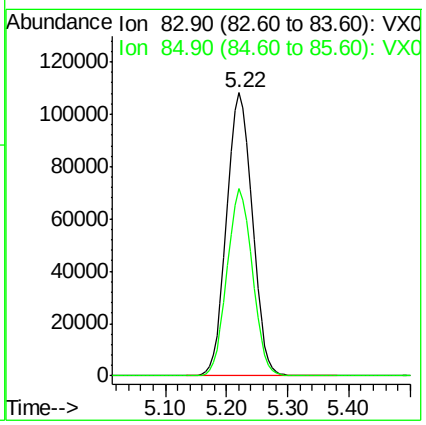
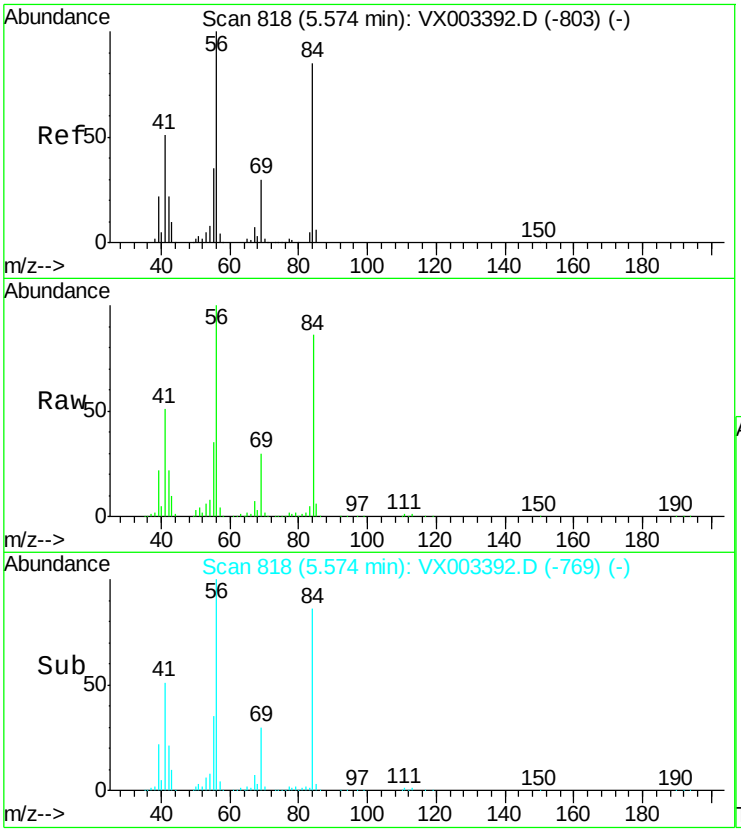


#30
Chloroform
Concen: 43.26 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 83 Resp: 314157

Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.4	75.6

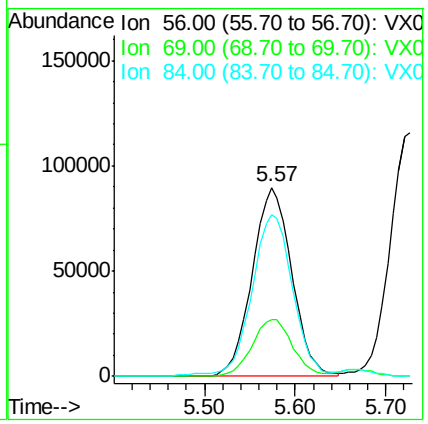




#31
Cyclohexane
Concen: 46.64 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 56 Resp: 270447

Ion	Ratio	Lower	Upper
56	100		
69	30.0	23.7	35.5
84	84.7	64.1	96.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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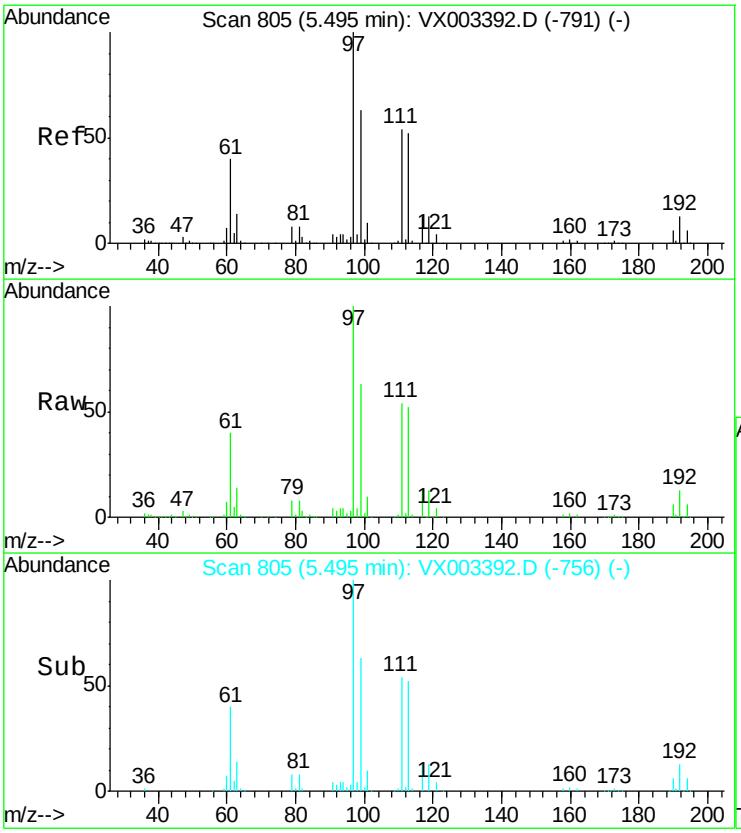
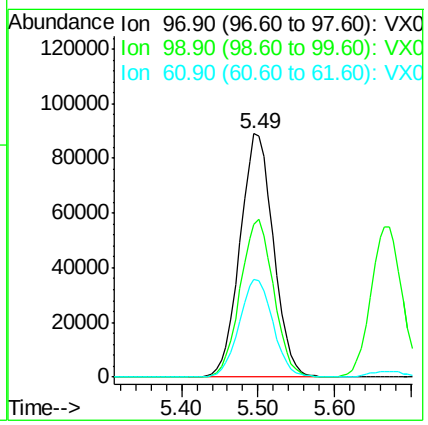
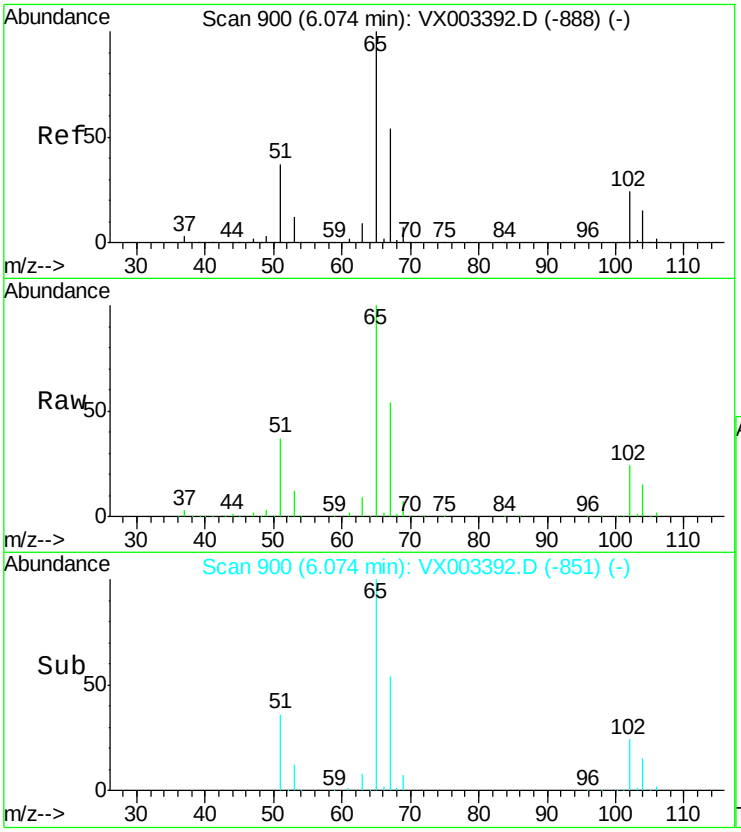


#32
1,1,1-Trichloroethane
Concen: 44.71 ug/l
RT: 5.49 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 97 Resp: 270488

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.6	77.4
61	40.7	36.4	54.6

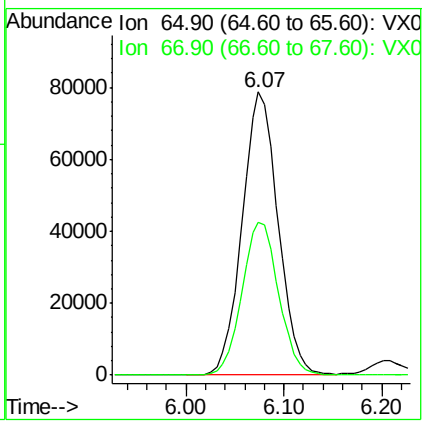




#33
1,2-Dichloroethane-d4
Concen: 54.44 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 65 Resp: 200689

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	102.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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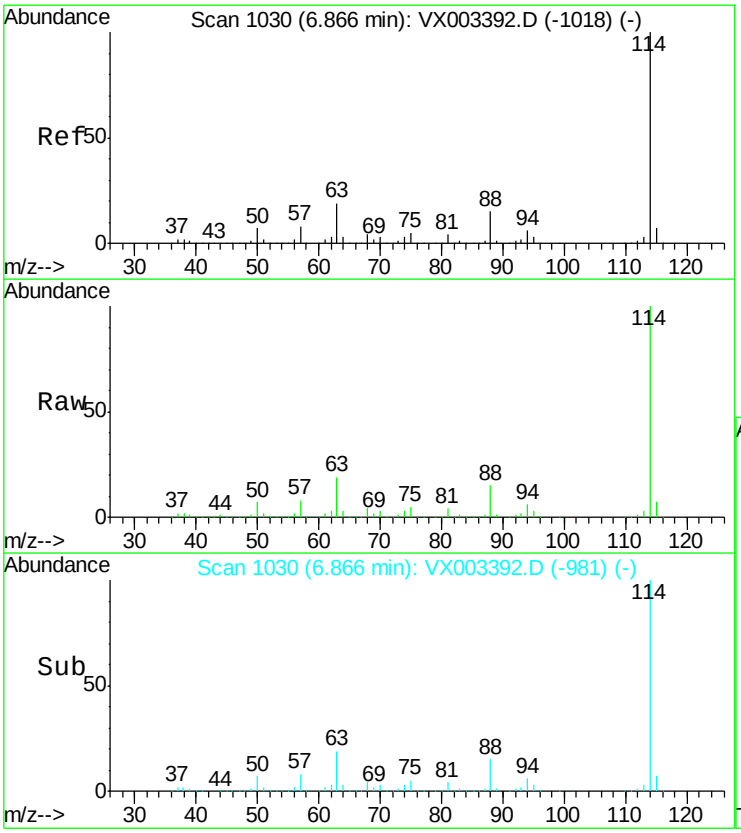
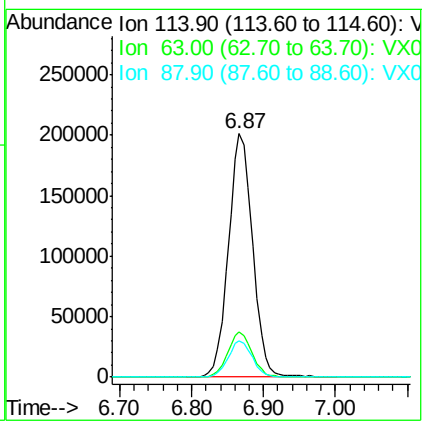
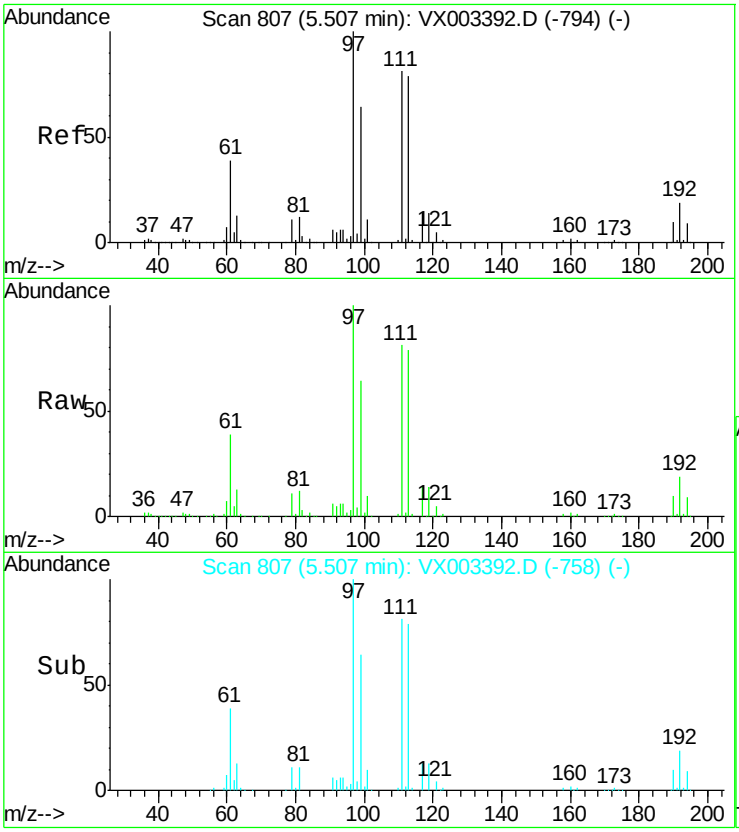


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:114 Resp: 469531

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.4
88	15.1	0.0	30.0

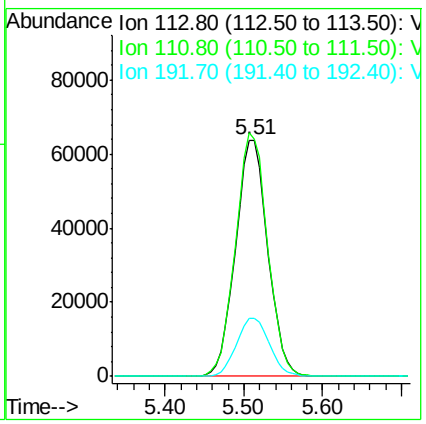




#35
Dibromofluoromethane
Concen: 52.65 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:113 Resp: 181942

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	25.1	19.1	28.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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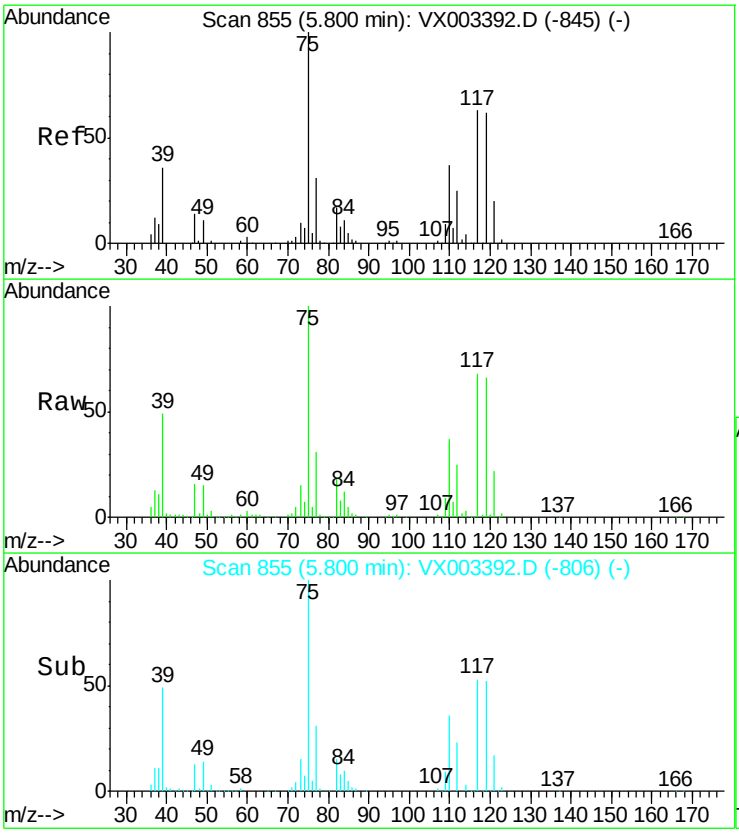
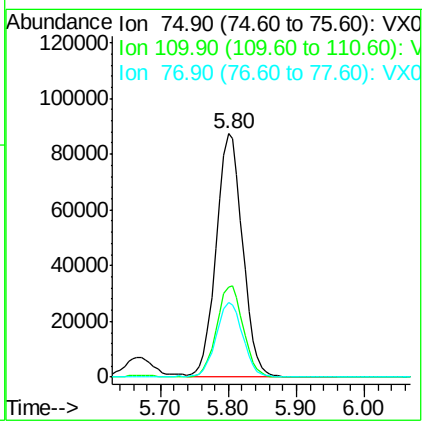
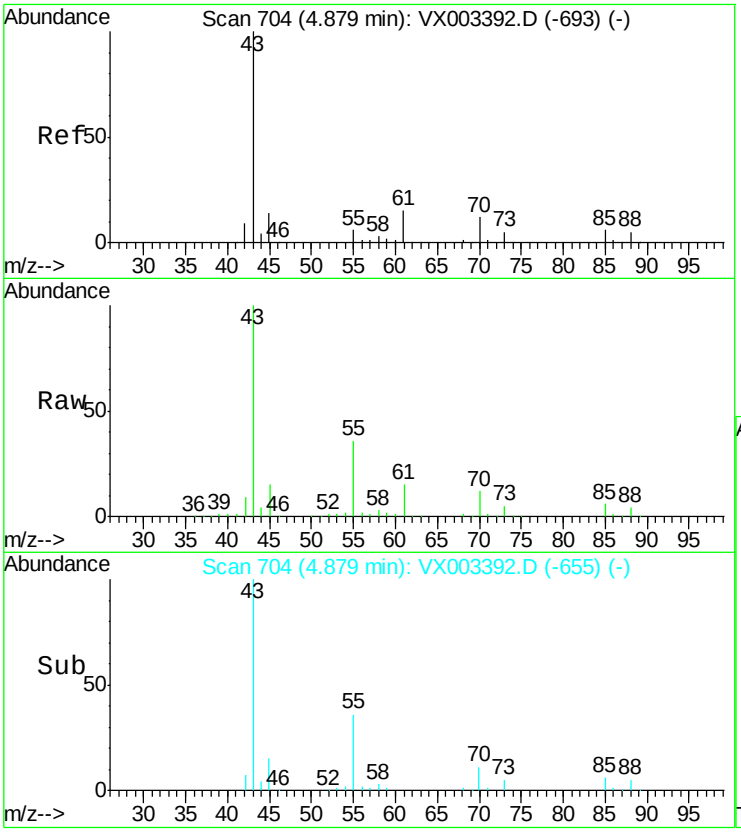


#36
1,1-Dichloropropene
Concen: 47.07 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 75 Resp: 234795

Ion	Ratio	Lower	Upper
75	100		
110	37.9	18.1	54.4
77	30.8	24.3	36.5

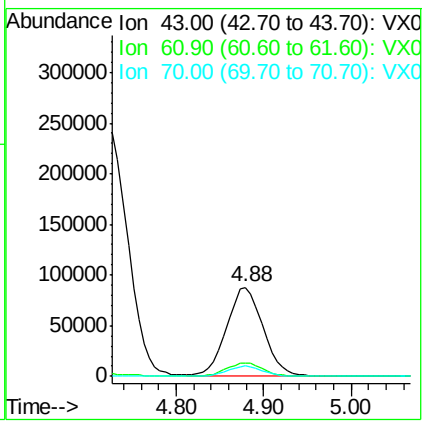




#37
Ethyl Acetate
Concen: 46.24 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 252775

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.4	15.6
70	11.4	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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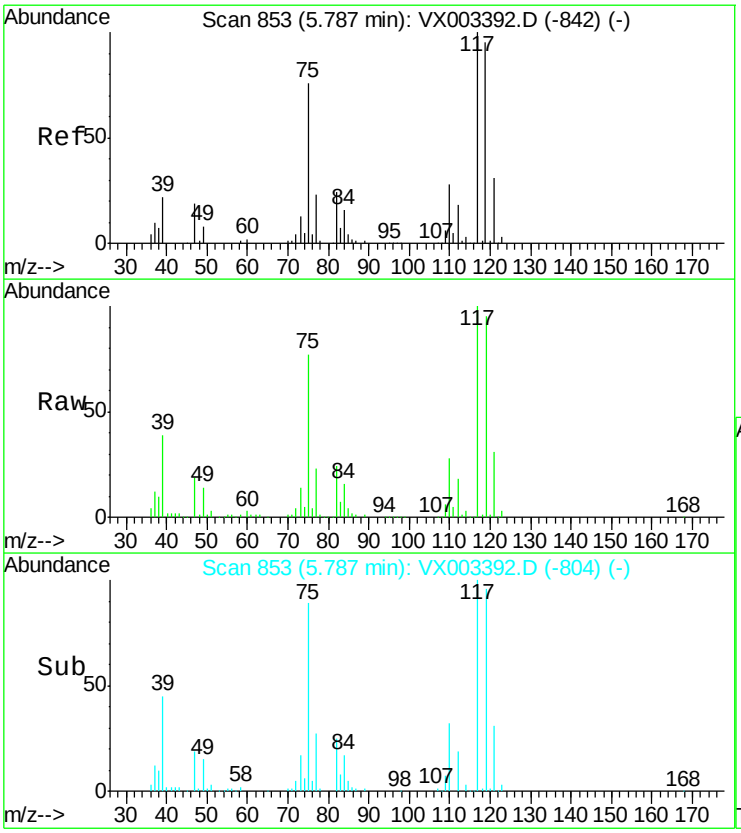
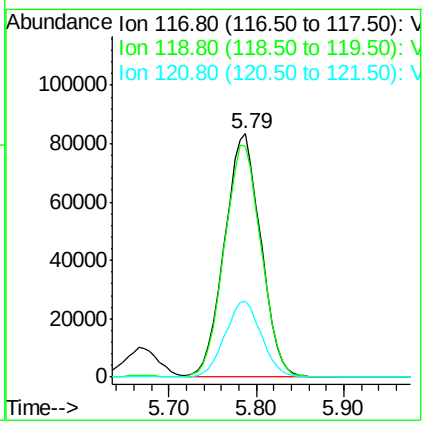
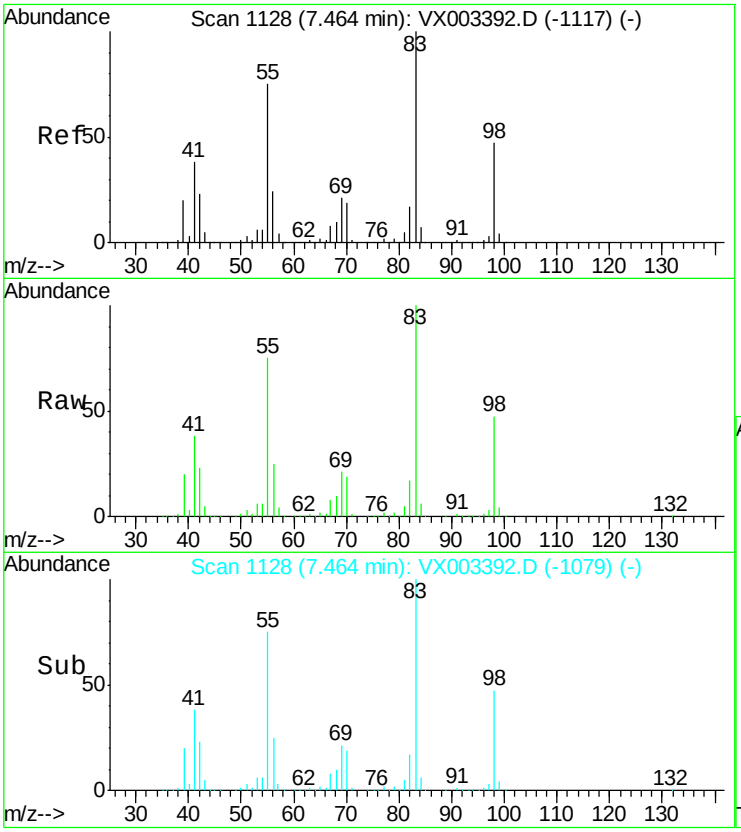


#38
Carbon Tetrachloride
Concen: 47.24 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:117 Resp: 240203

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.0
121	31.2	24.4	36.6

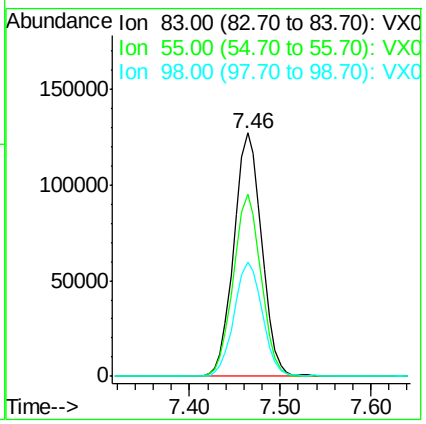




#39
Methylcyclohexane
Concen: 48.07 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 83 Resp: 271444

Ion	Ratio	Lower	Upper
83	100		
55	74.7	65.4	98.0
98	47.0	37.4	56.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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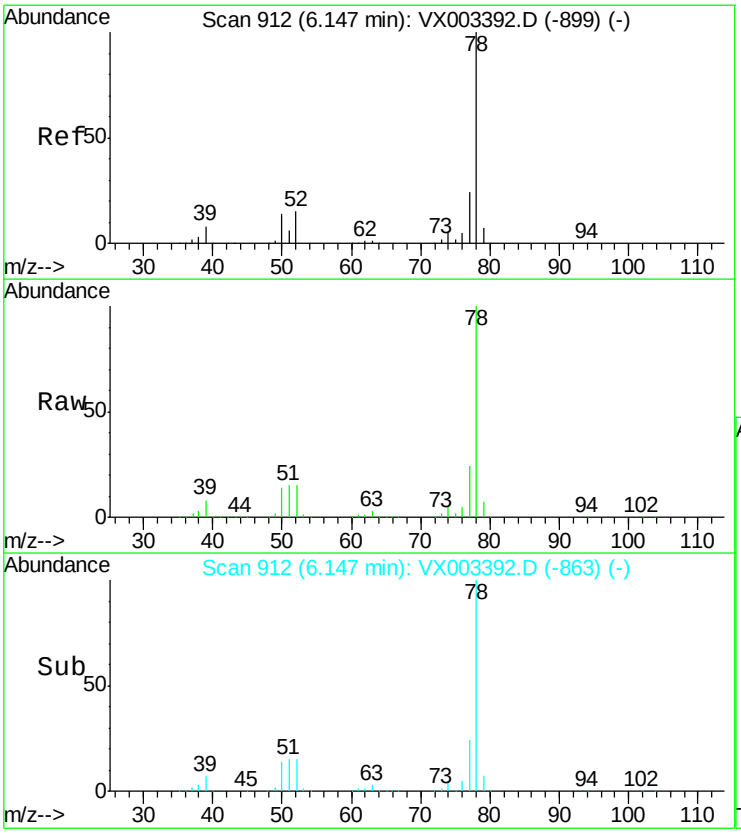
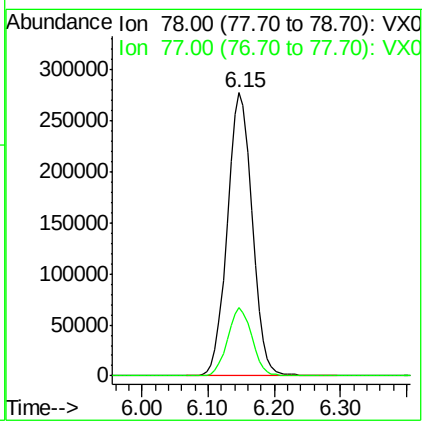
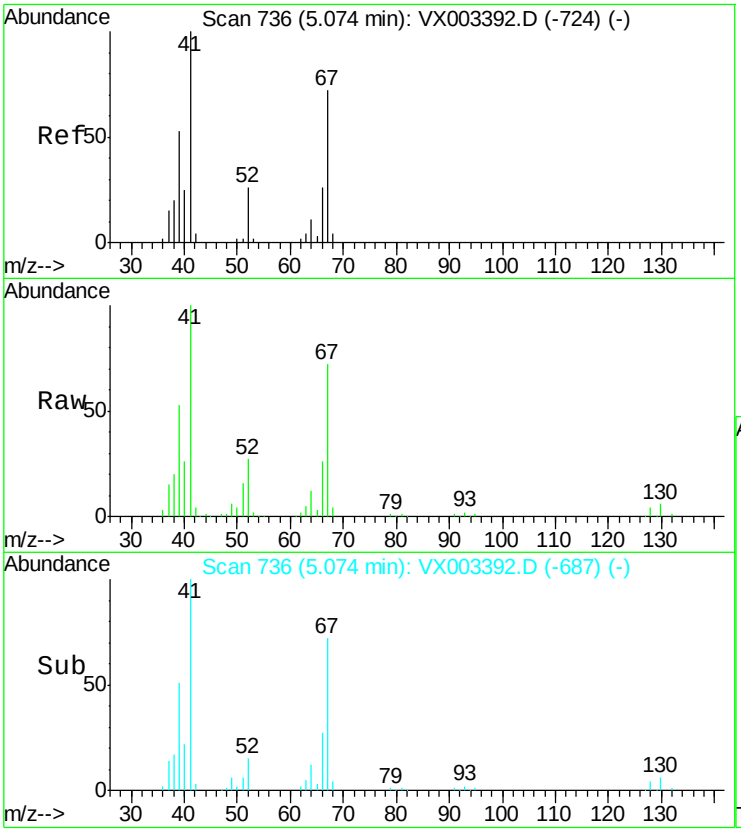


#40
Benzene
Concen: 46.38 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 78 Resp: 724570

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7

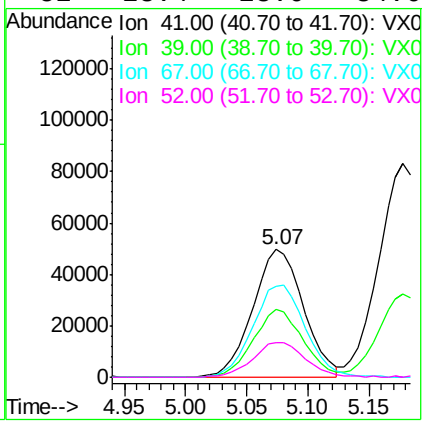




#41
Methacrylonitrile
Concen: 45.77 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 41 Resp: 143337

Ion	Ratio	Lower	Upper
41	100		
39	52.5	45.8	68.6
67	75.1	51.3	76.9
52	28.4	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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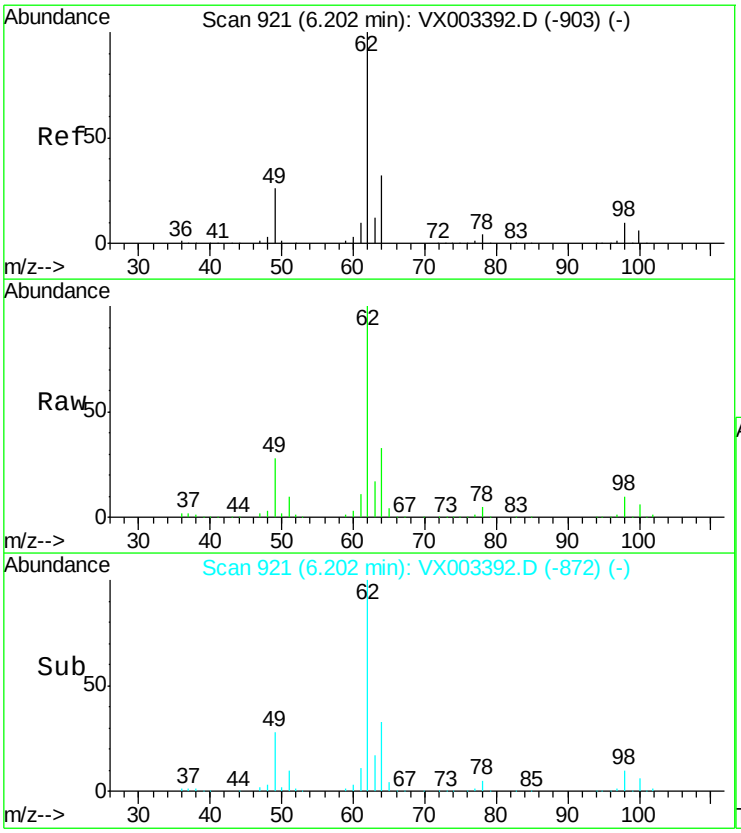
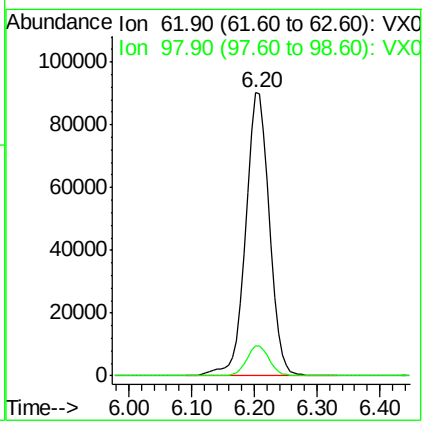
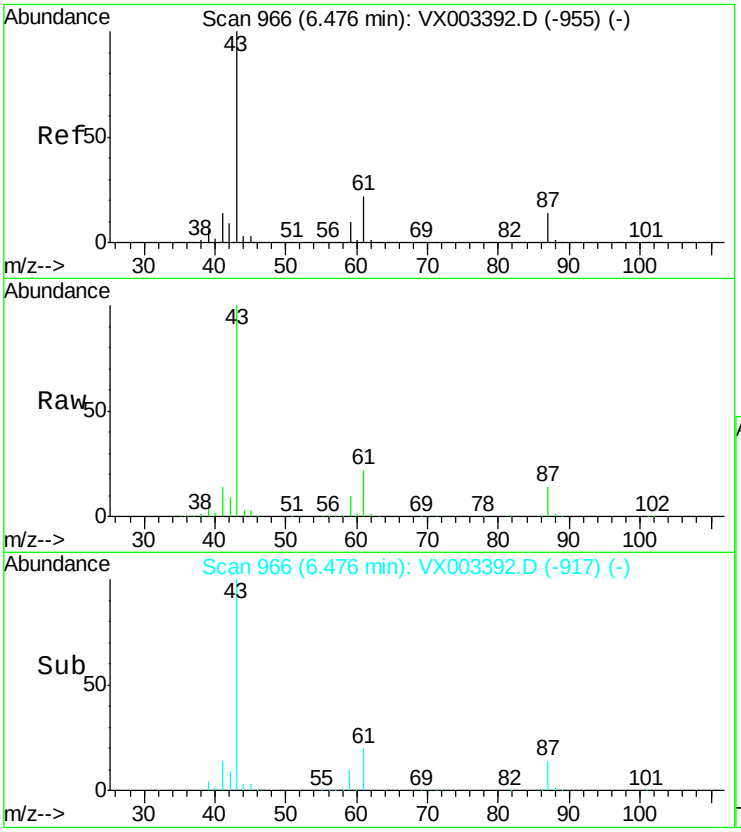


#42
1,2-Dichloroethane
Concen: 43.04 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 62 Resp: 234877

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.6





#43
Isopropyl Acetate
Concen: 46.21 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 395867

Ion	Ratio	Lower	Upper
43	100		
61	21.7	14.4	21.6#
87	14.3	9.5	14.3#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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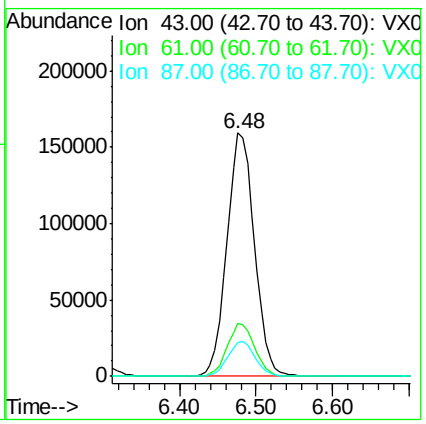
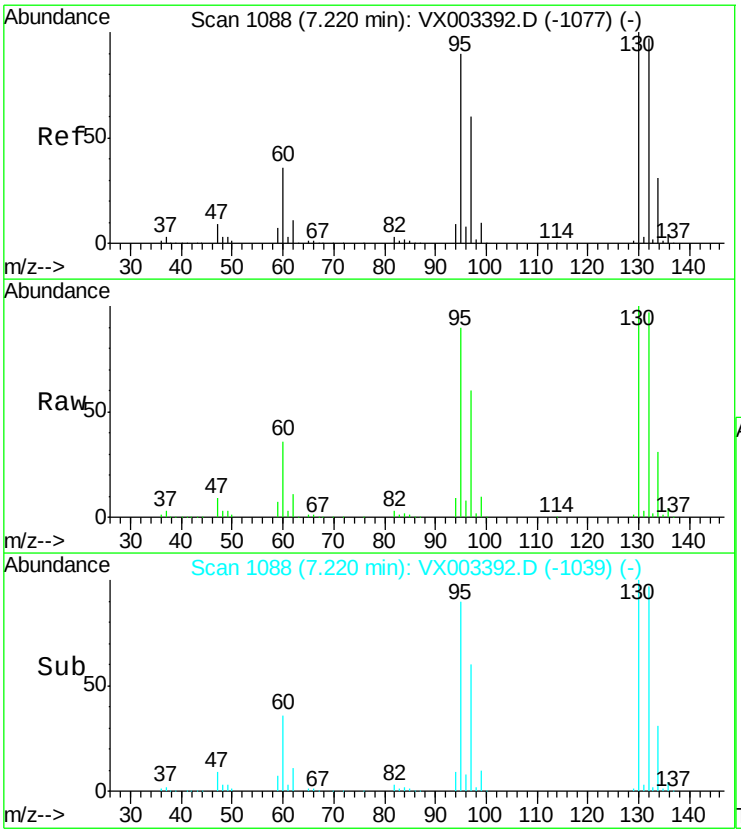
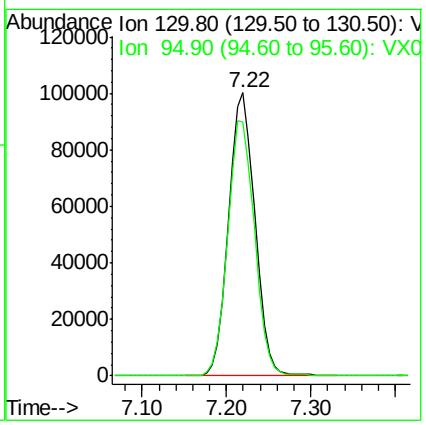


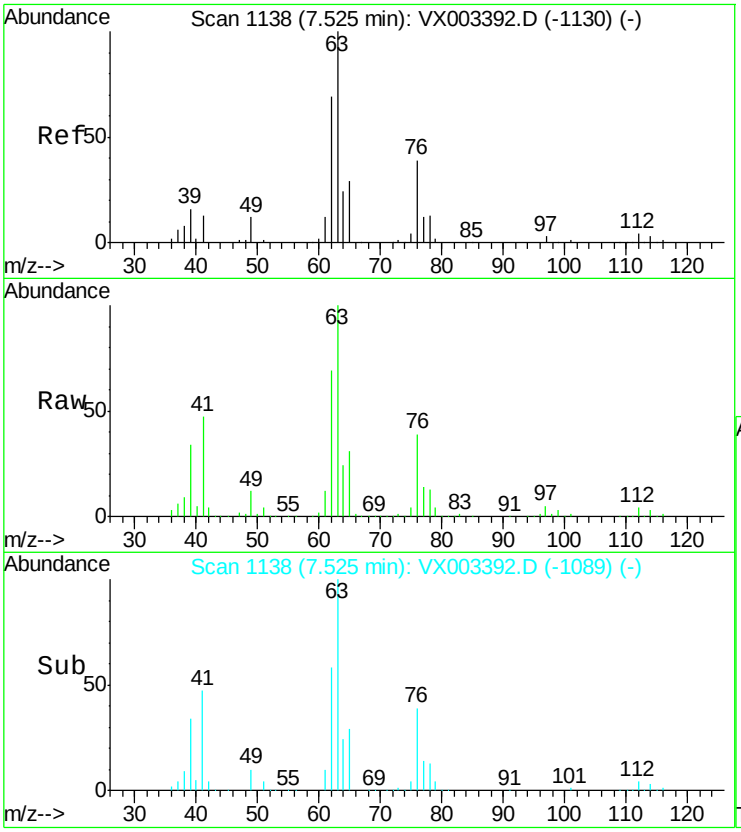


#44
Trichloroethene
Concen: 48.03 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:130 Resp: 212604

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	185.4

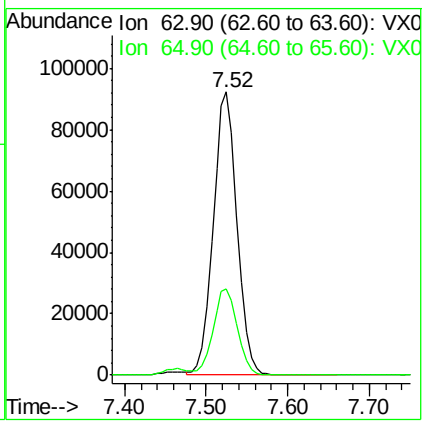




#45
1,2-Dichloropropane
Concen: 45.17 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 63 Resp: 187202

Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
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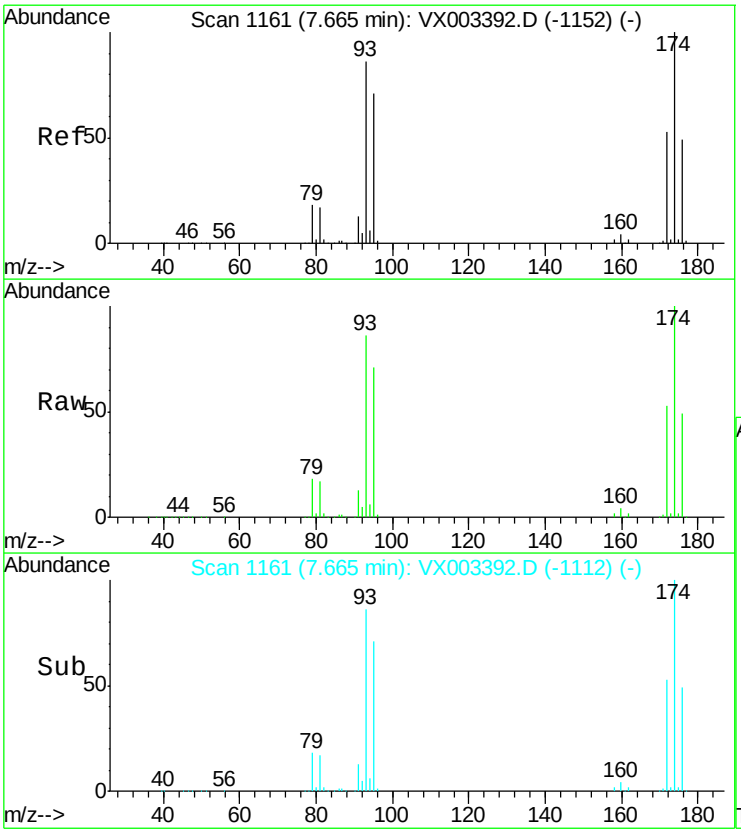
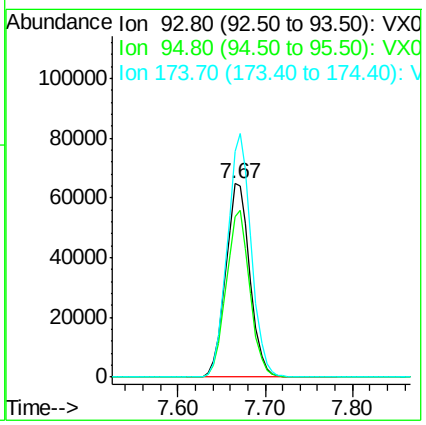
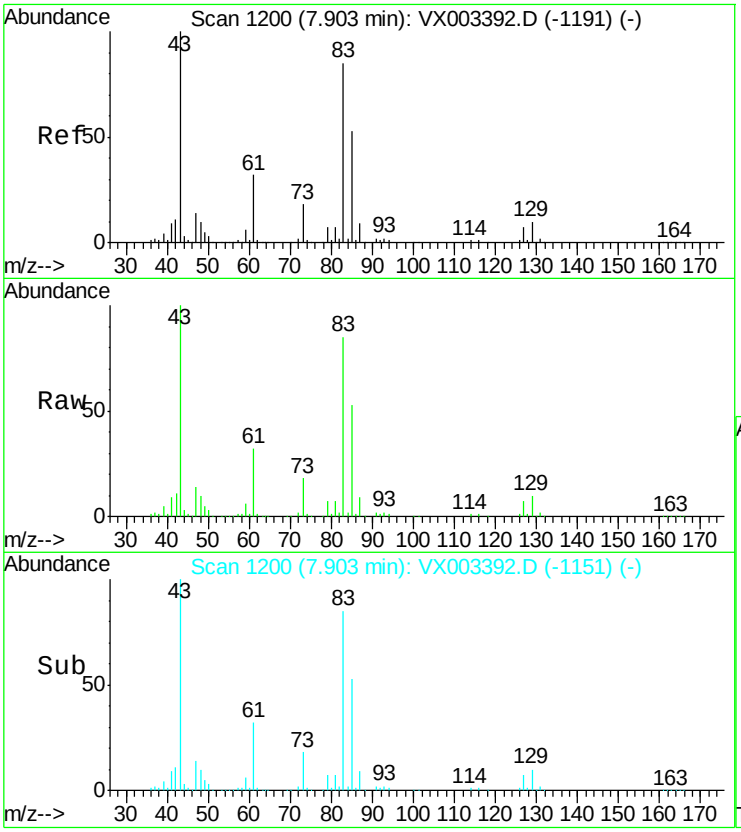


#46
Dibromomethane
Concen: 46.64 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 93 Resp: 124263

Ion	Ratio	Lower	Upper
93	100		
95	84.3	65.9	98.9
174	124.6	92.4	138.6

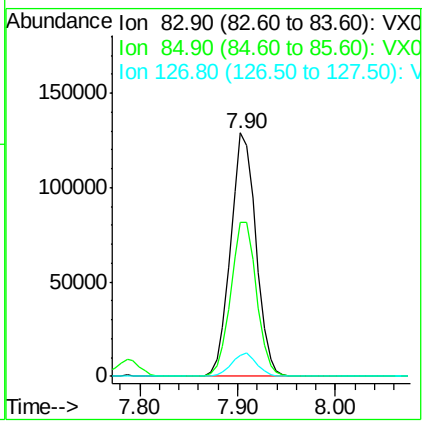




#47
Bromodichloromethane
Concen: 46.16 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 83 Resp: 231884

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.3	75.5
127	8.7	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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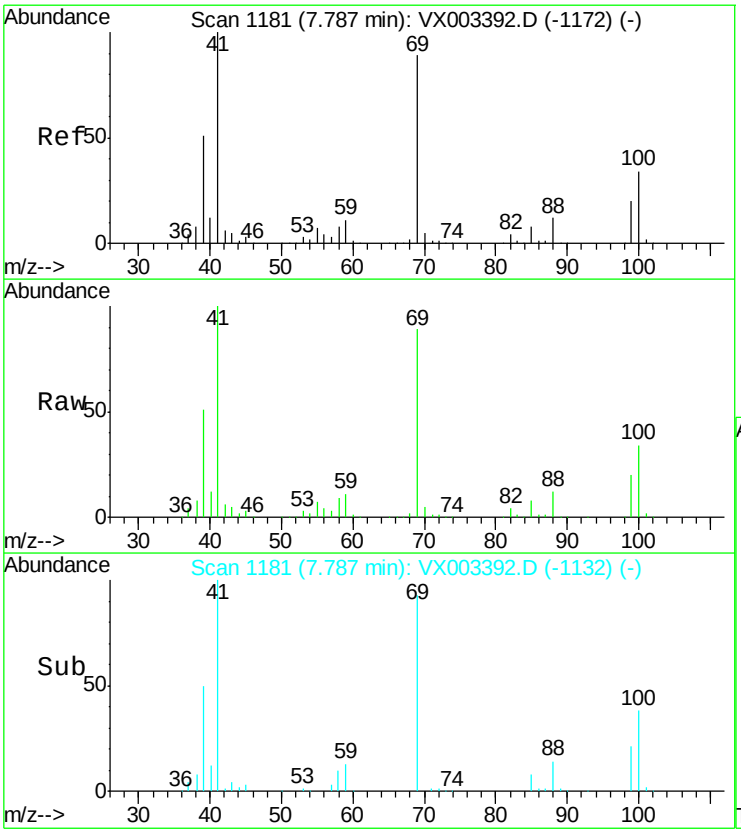
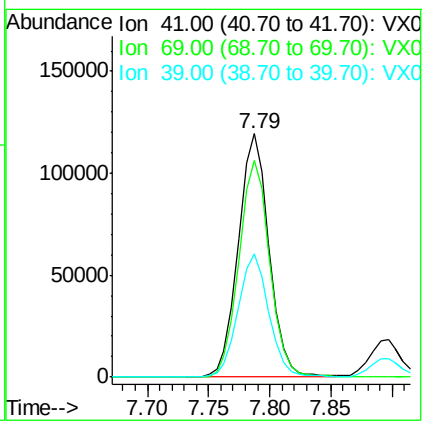
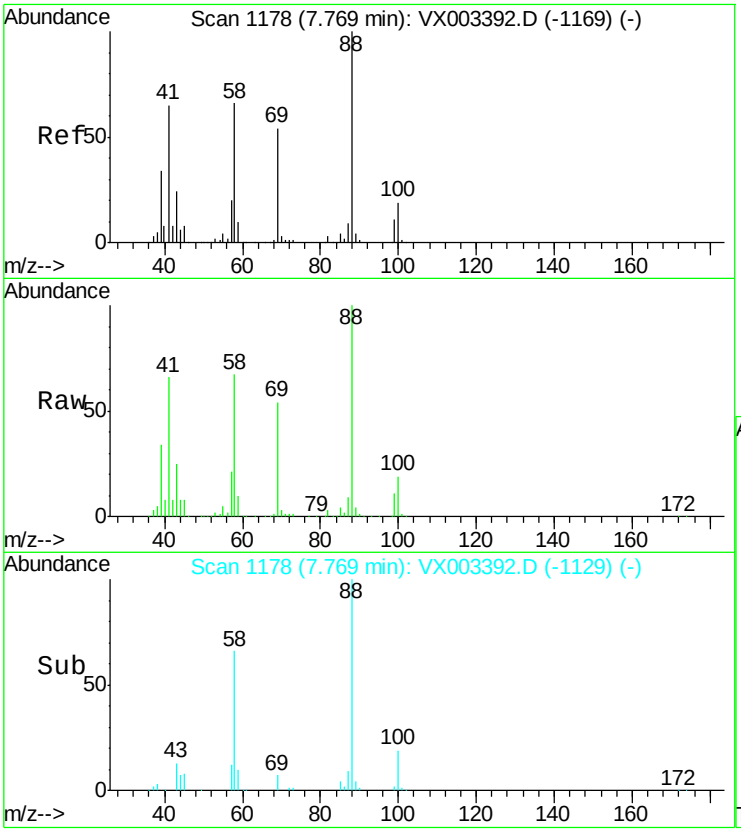


#48
Methyl methacrylate
Concen: 47.32 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 41 Resp: 206883

Ion	Ratio	Lower	Upper
41	100		
69	89.9	59.1	88.7#
39	50.5	48.9	73.3

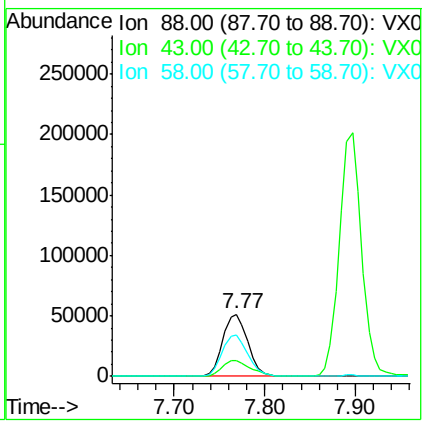




#49
1,4-Dioxane
Concen: 1029.93 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 88 Resp: 98263

Ion	Ratio	Lower	Upper
88	100		
43	28.2	29.8	44.6#
58	69.0	57.1	85.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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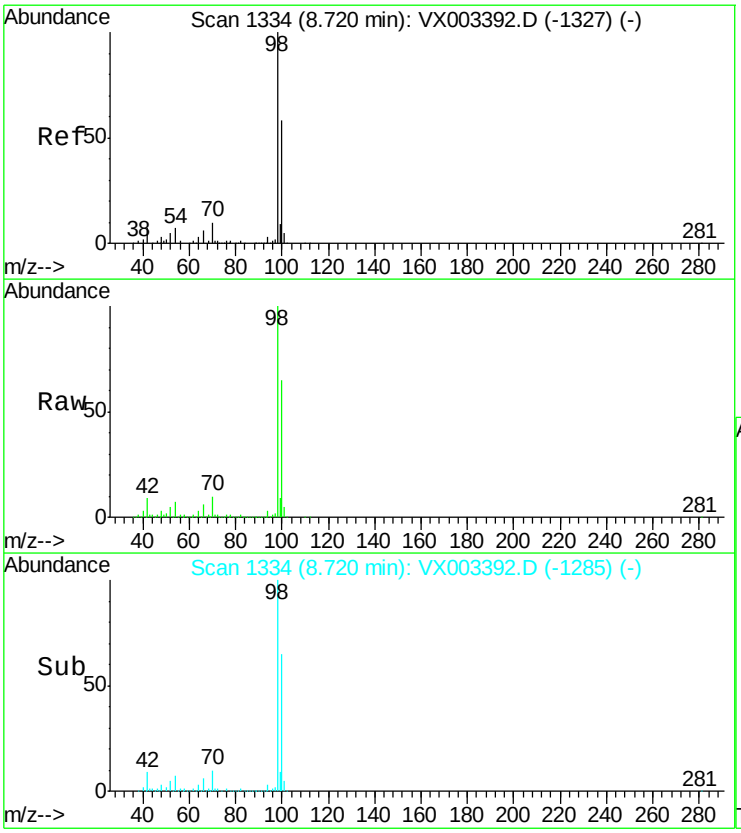
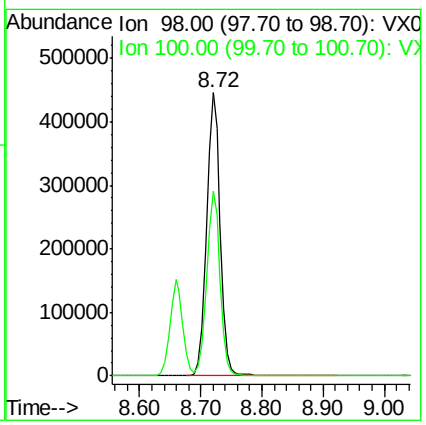
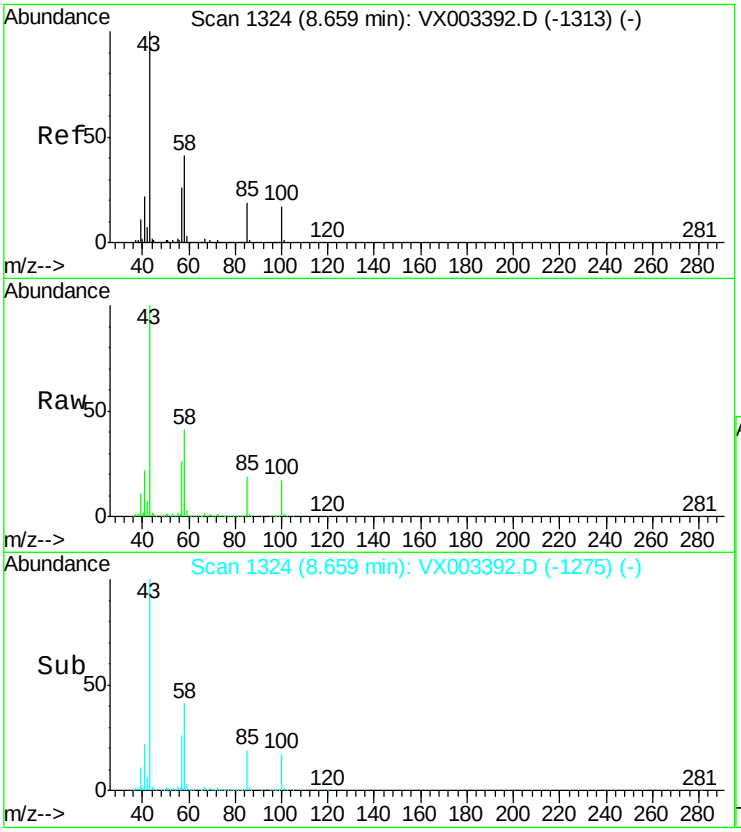


#50
Toluene-d8
Concen: 61.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 98 Resp: 697865

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.9	76.3

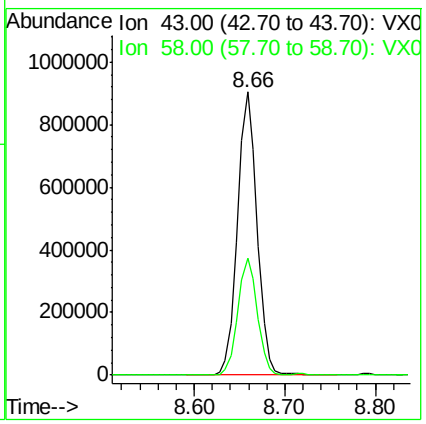




#51
4-Methyl-2-Pentanone
Concen: 241.47 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 1352105

Ion	Ratio	Lower	Upper
43	100		
58	41.2	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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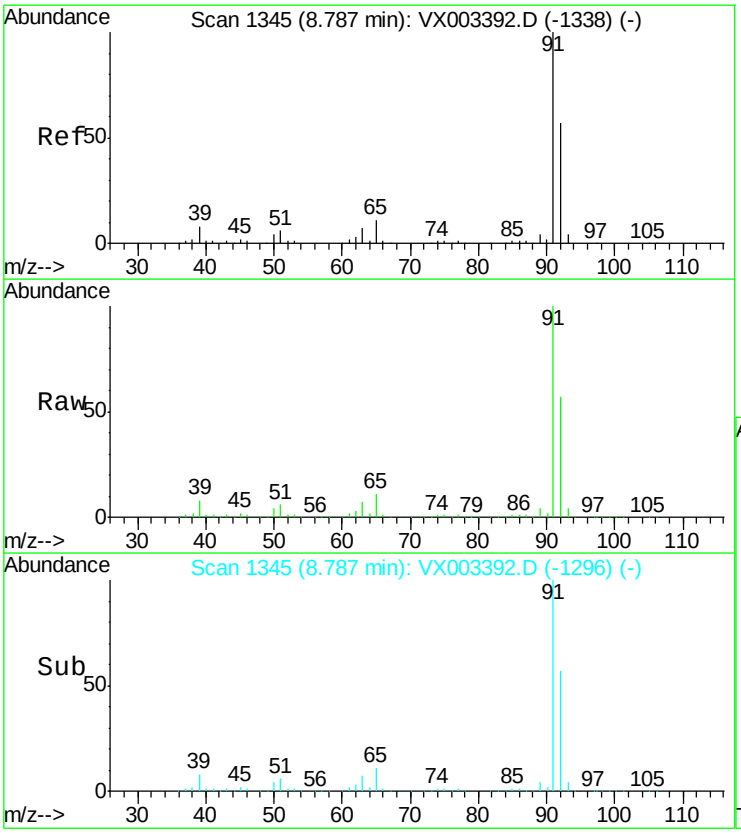
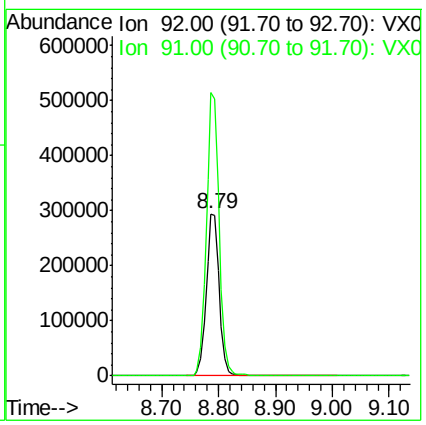
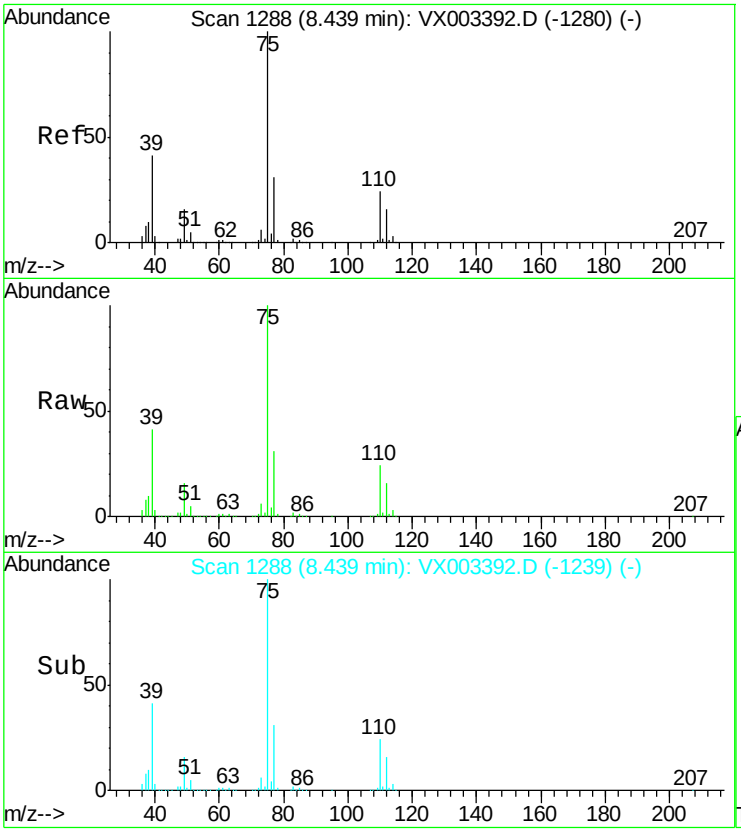


#52
Toluene
Concen: 46.87 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 92 Resp: 464026

Ion	Ratio	Lower	Upper
92	100		
91	173.1	140.4	210.6

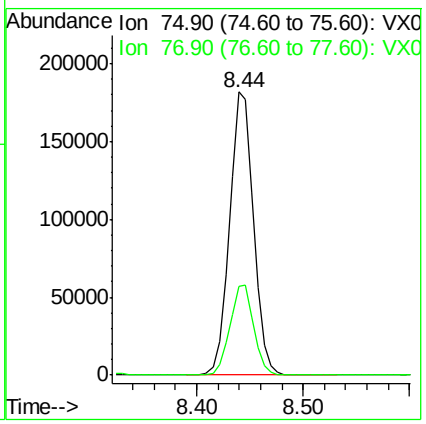




#53
t-1,3-Dichloropropene
Concen: 48.45 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 75 Resp: 285900

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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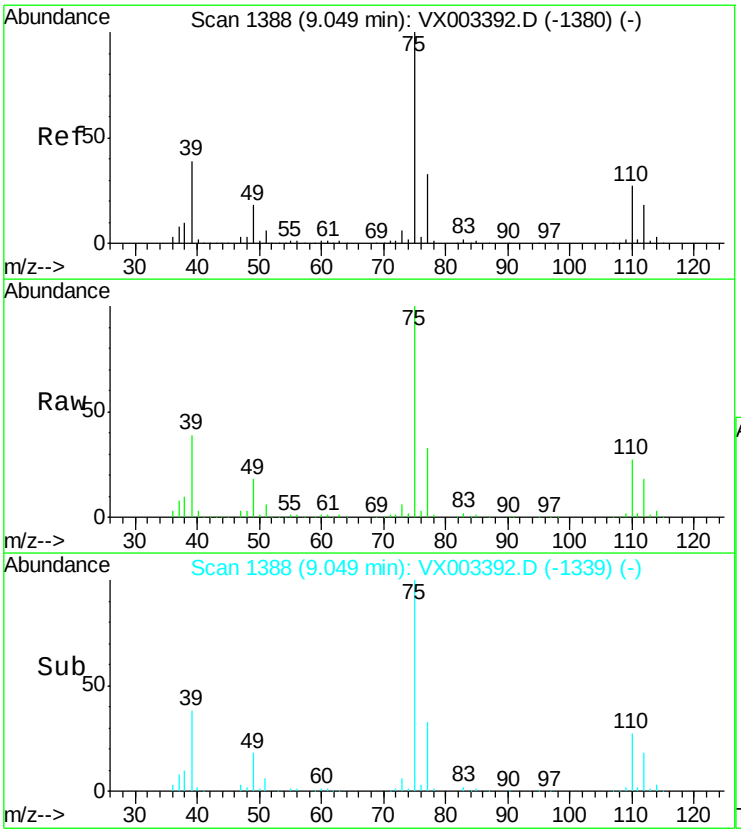
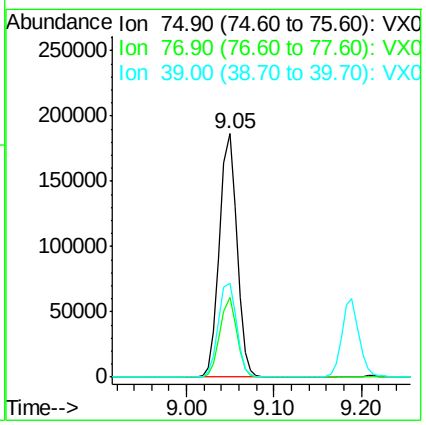
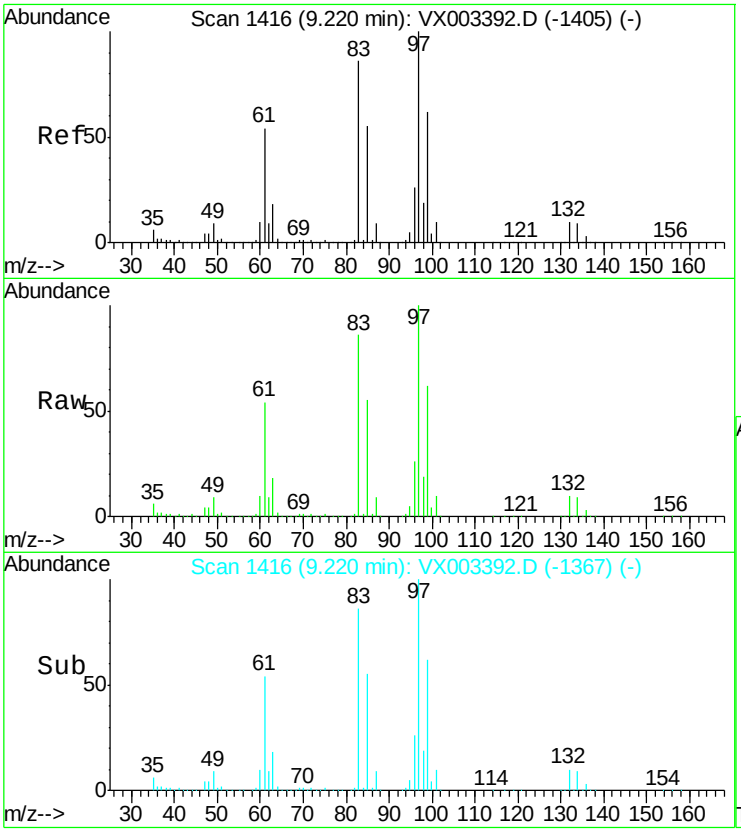


#54
cis-1,3-Dichloropropene
Concen: 47.80 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 75 Resp: 257646

Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.8	37.2
39	38.6	42.4	63.6#

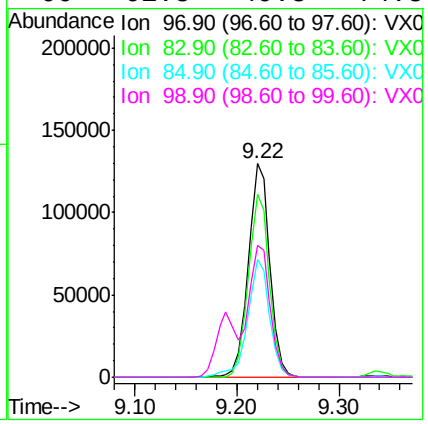




#55
1,1,2-Trichloroethane
Concen: 46.12 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 97 Resp: 190592

Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.2	105.2
85	55.3	44.9	67.3
99	61.8	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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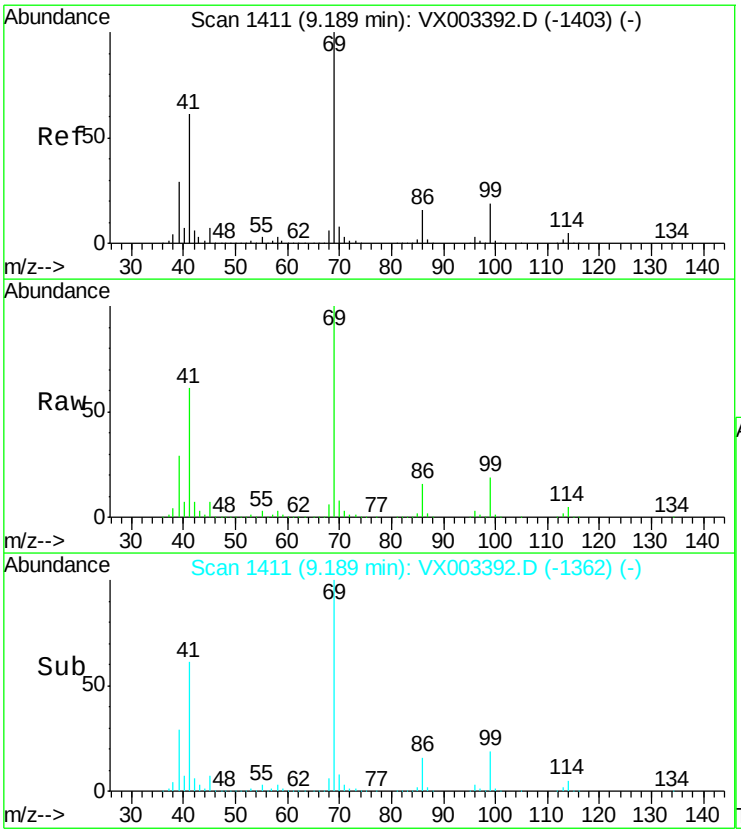
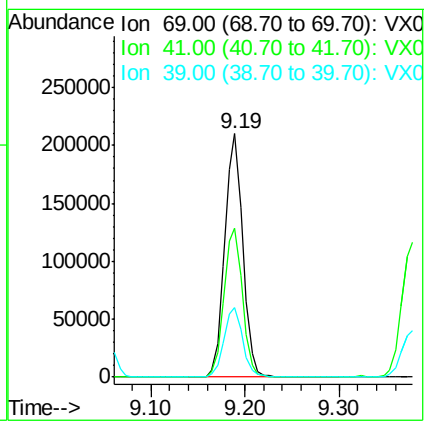
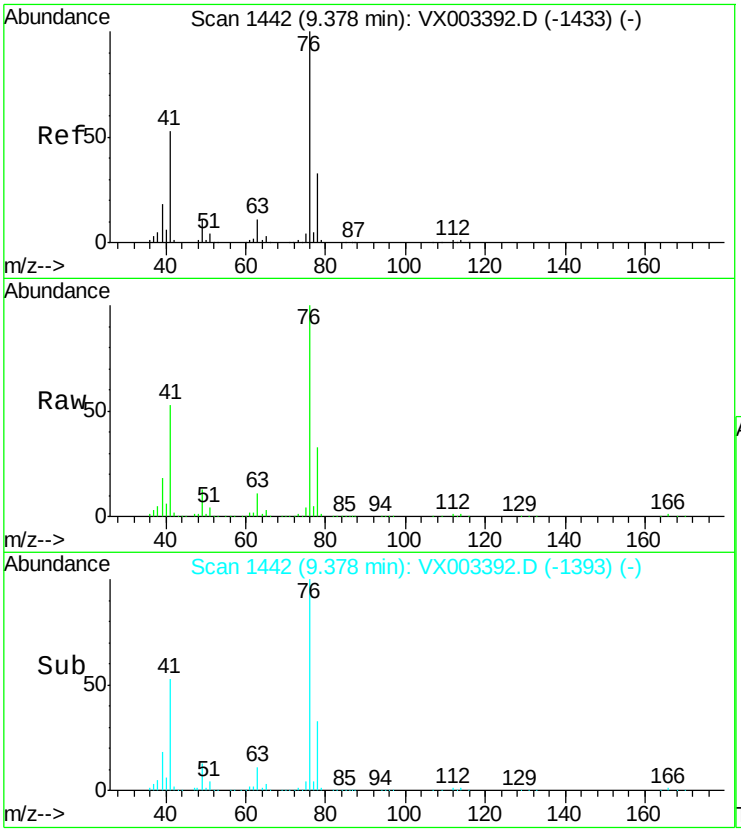


#56
Ethyl methacrylate
Concen: 47.49 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 69 Resp: 280311

Ion	Ratio	Lower	Upper
69	100		
41	62.3	60.3	90.5
39	29.4	35.8	53.8#

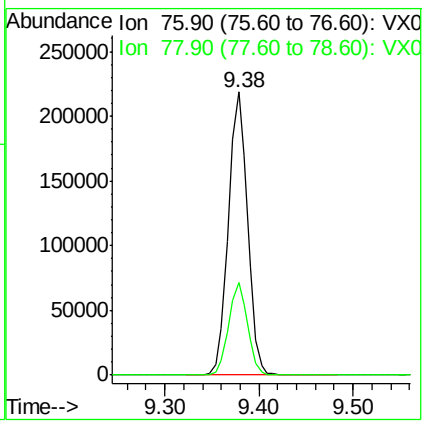




#57
1,3-Dichloropropane
Concen: 46.03 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 76 Resp: 308297

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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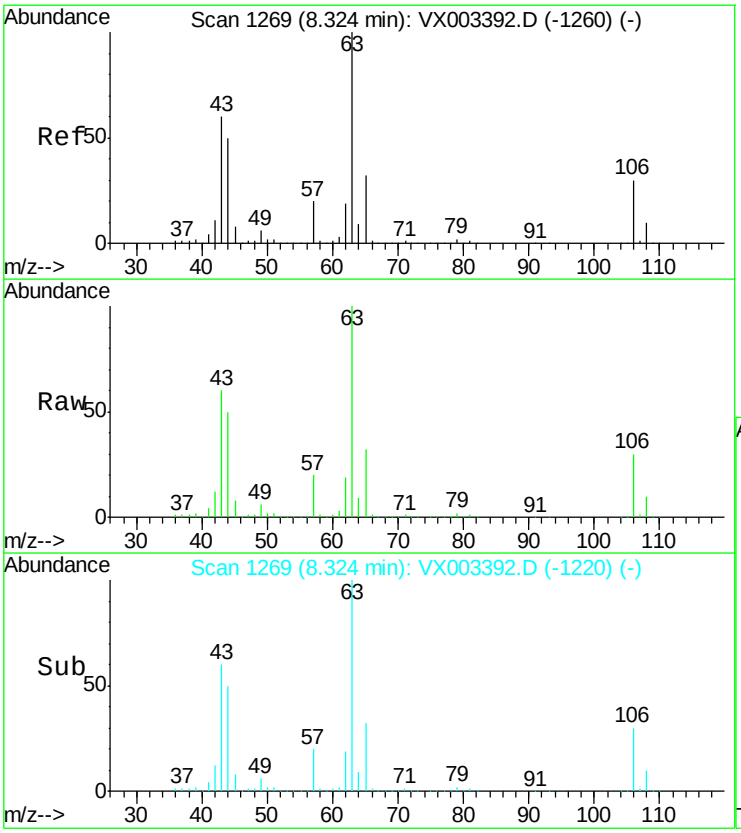
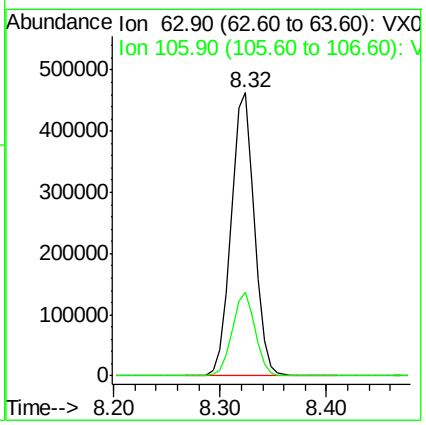
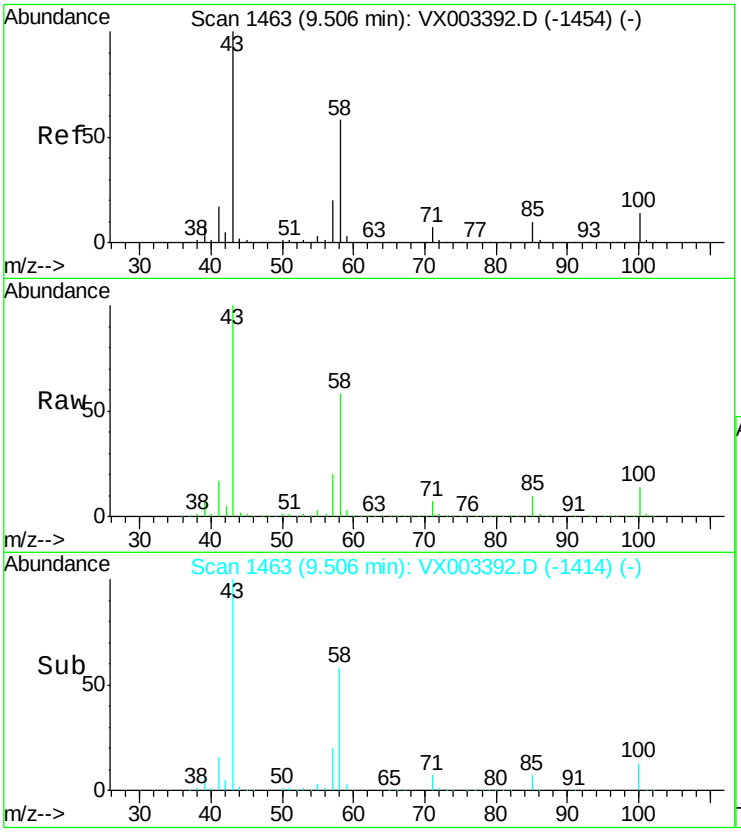


#58
2-Chloroethyl Vinyl ether
Concen: 247.41 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 63 Resp: 709615

Ion	Ratio	Lower	Upper
63	100		
106	29.2	21.8	32.8

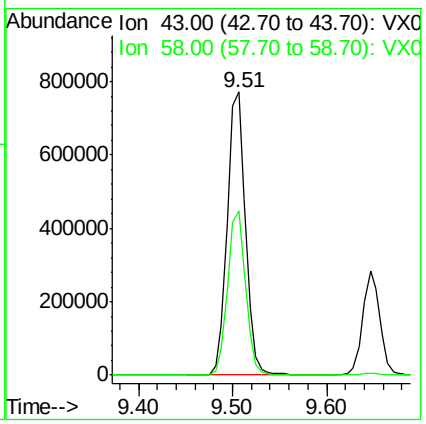




#59
2-Hexanone
Concen: 251.46 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 1038554

Ion	Ratio	Lower	Upper
43	100		
58	57.6	24.6	73.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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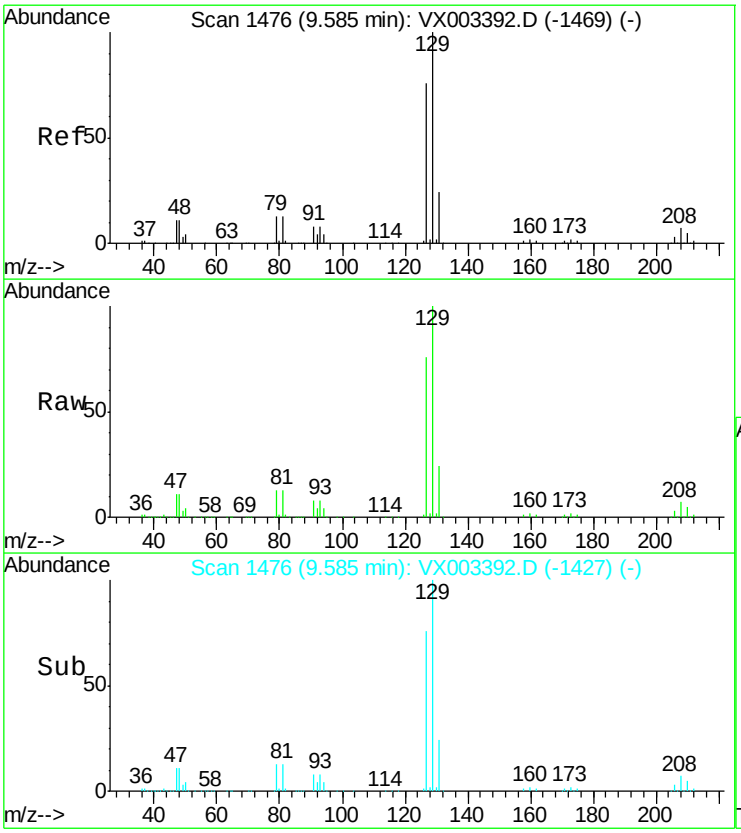
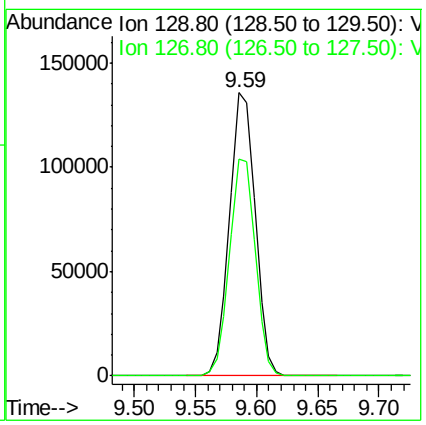
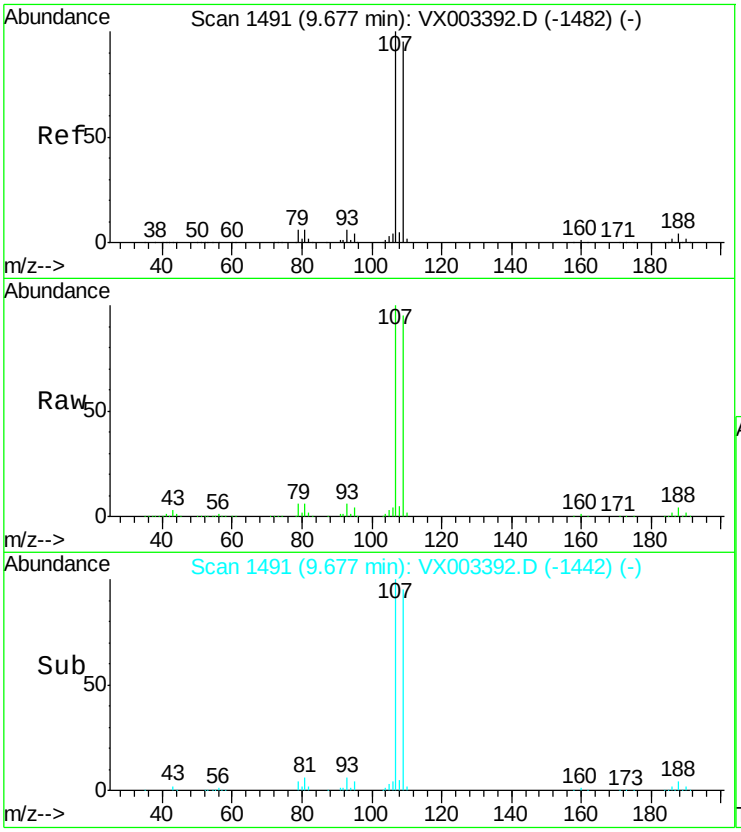


#60
Dibromochloromethane
Concen: 49.12 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:129 Resp: 197019

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.5	115.3

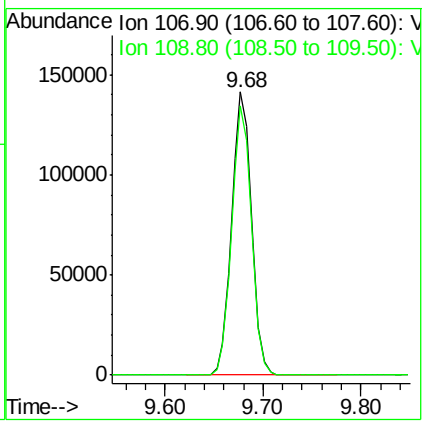




#61
1,2-Dibromoethane
Concen: 47.69 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:107 Resp: 198686

Ion	Ratio	Lower	Upper
107	100		
109	95.2	75.3	112.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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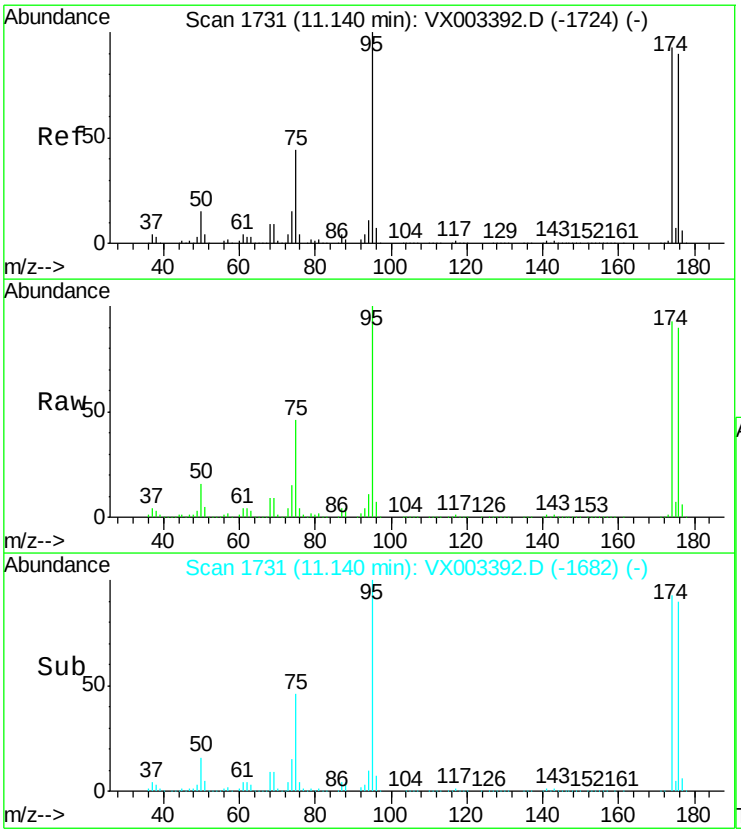
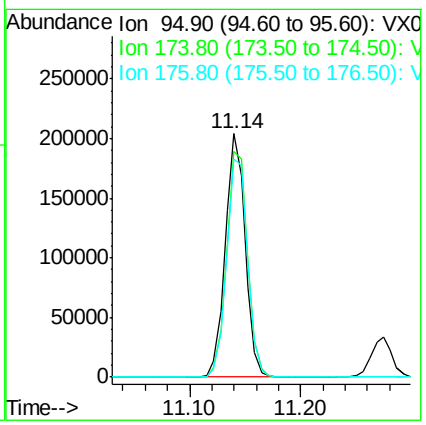
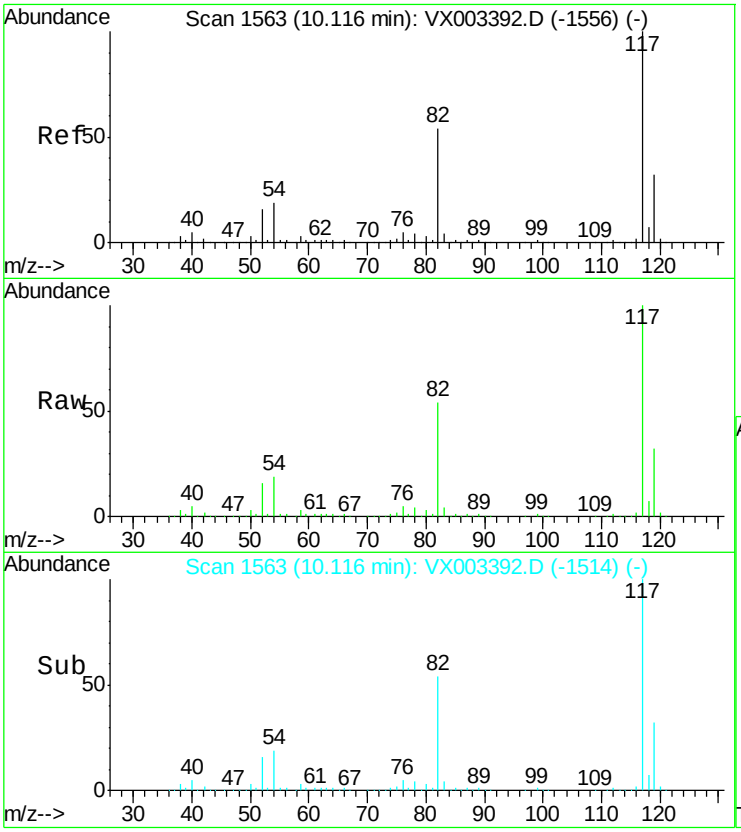


#62
4-Bromofluorobenzene
Concen: 52.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 95 Resp: 251367

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	187.4
176	94.6	0.0	181.0

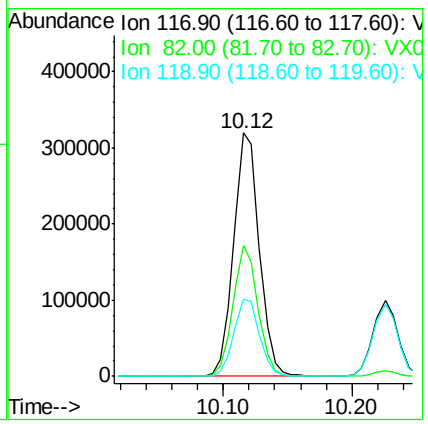




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:117 Resp: 445090

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	32.0	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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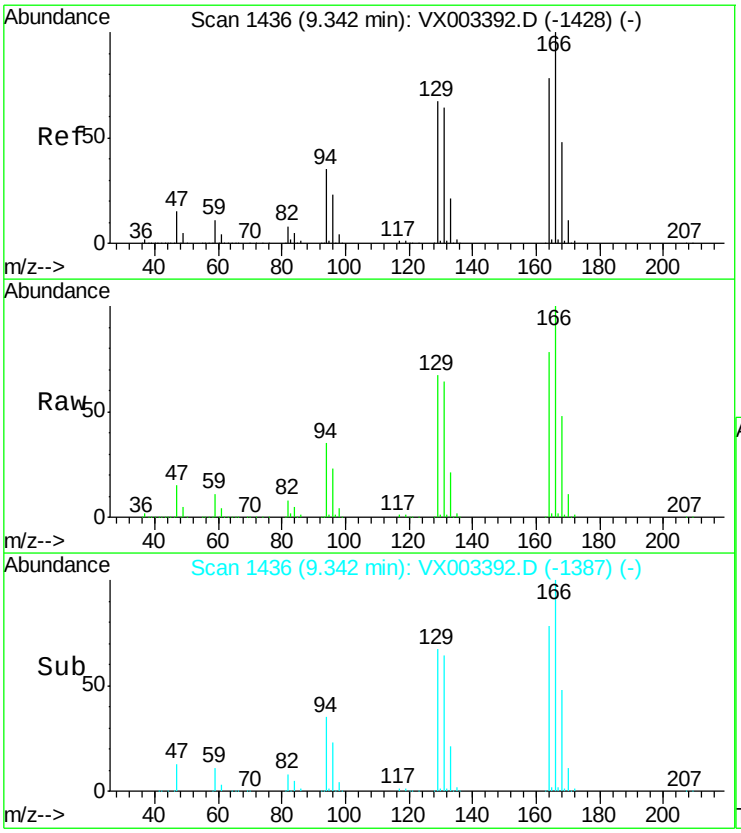
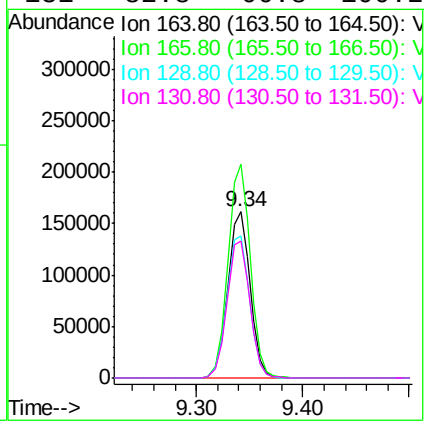
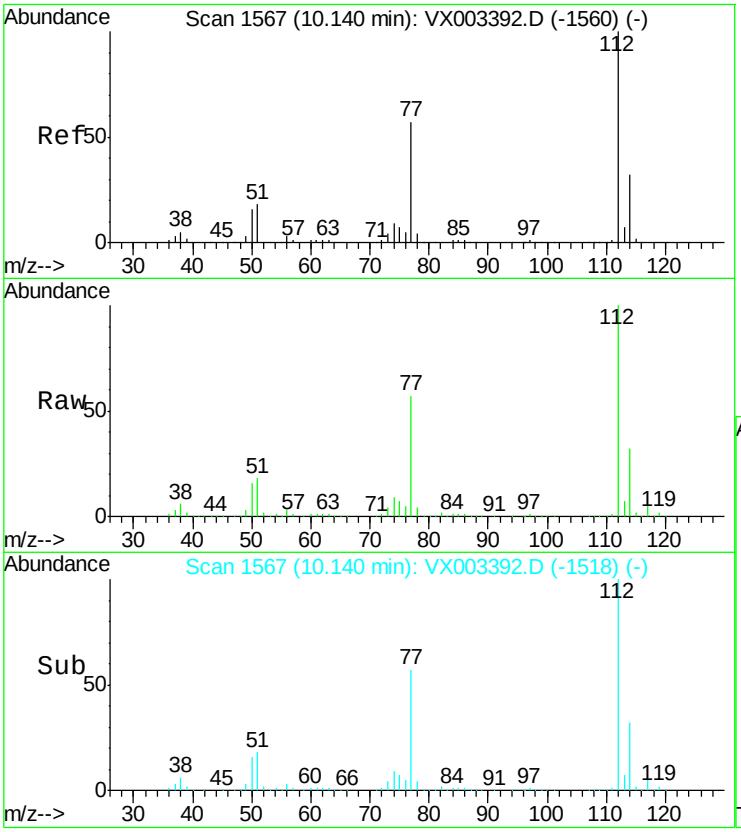


#64
Tetrachloroethene
Concen: 49.35 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:164 Resp: 237892

Ion	Ratio	Lower	Upper
164	100		
166	128.5	102.9	154.3
129	85.7	68.6	102.8
131	82.8	66.8	100.2





#65
Chlorobenzene
Concen: 46.41 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:112 Resp: 530427

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
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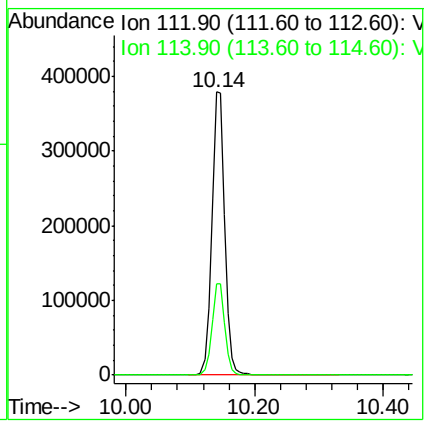
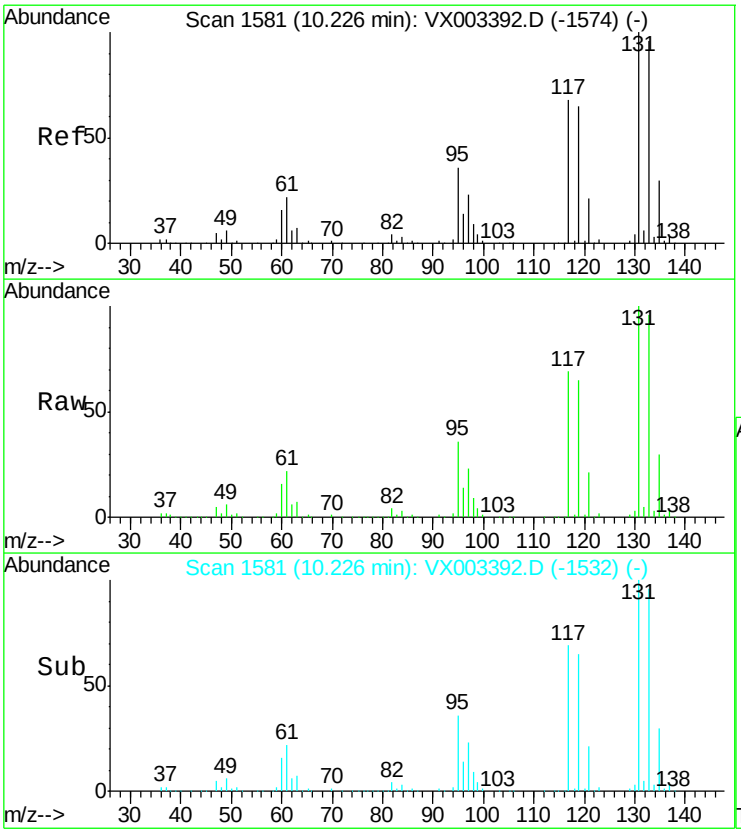
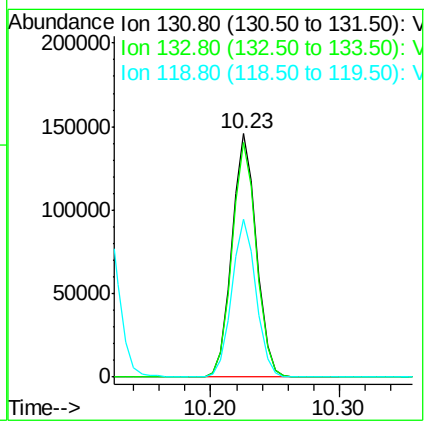


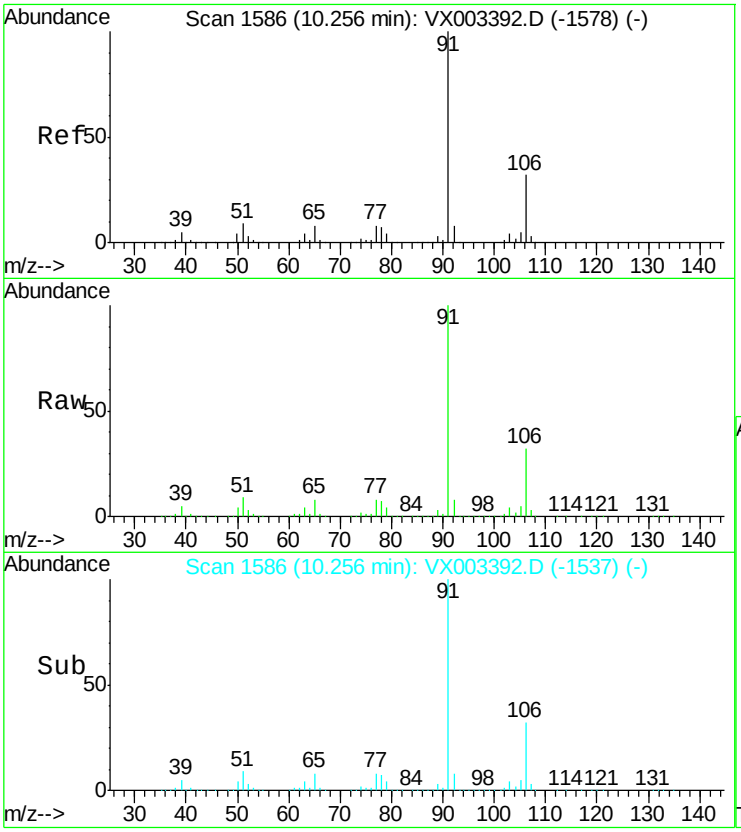


#66
1,1,1,2-Tetrachloroethane
Concen: 47.65 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:131 Resp: 192581

Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.9	143.6
119	64.8	31.8	95.3

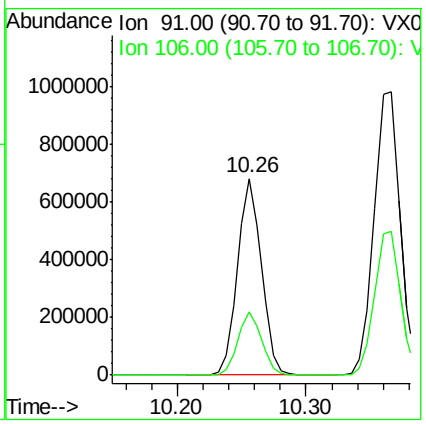




#67
Ethyl Benzene
Concen: 47.28 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 91 Resp: 879433

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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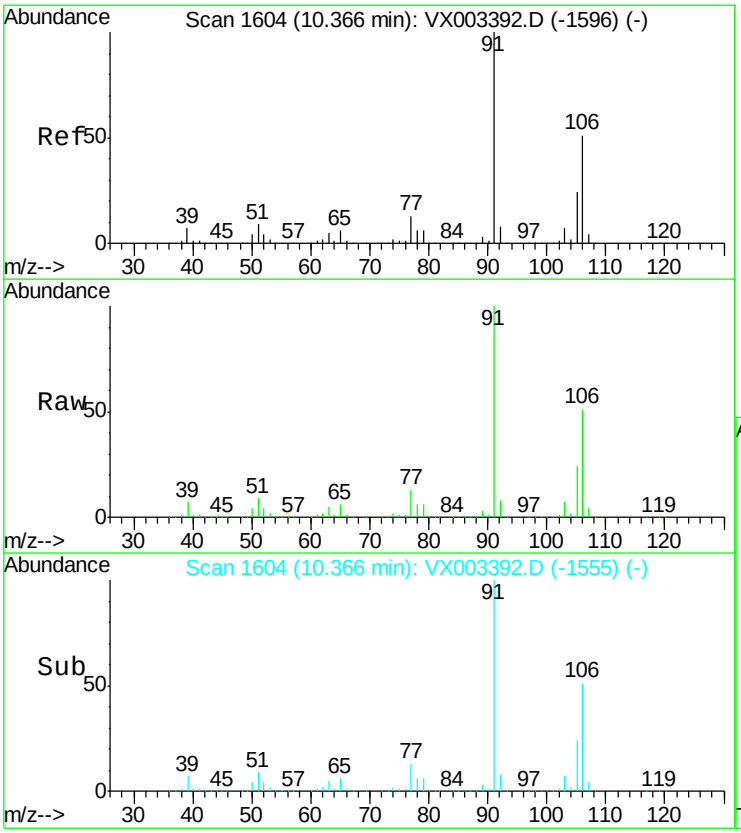
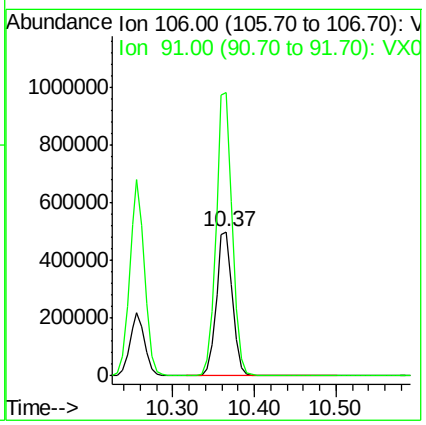
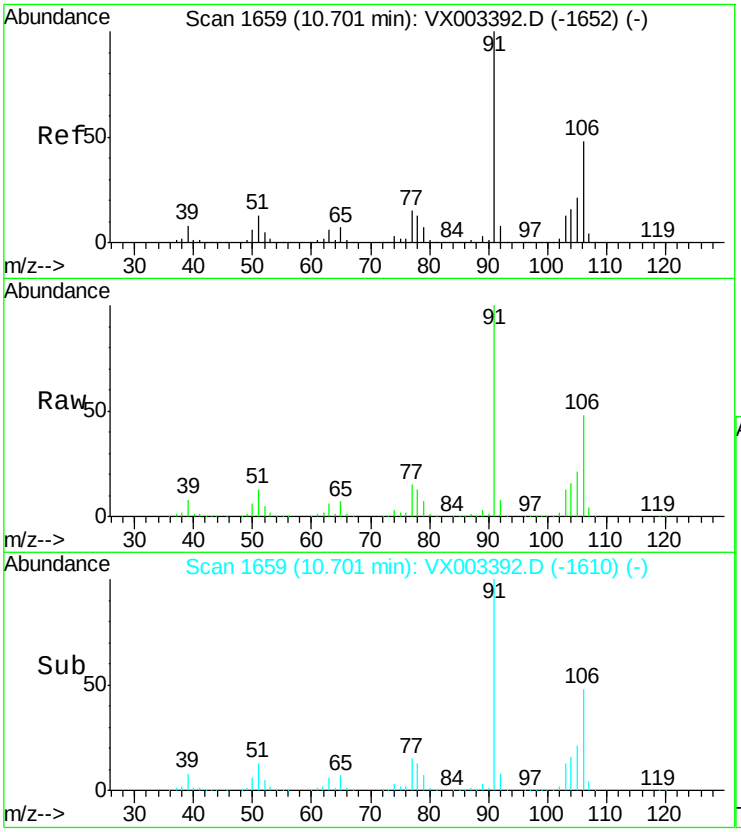


#68
m/p-Xylenes
Concen: 96.80 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:106 Resp: 693559

Ion	Ratio	Lower	Upper
106	100		
91	197.9	163.4	245.2

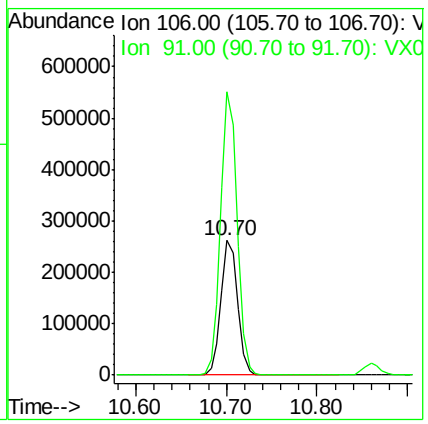




#69
o-Xylene
Concen: 48.41 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:106 Resp: 338754

Ion	Ratio	Lower	Upper
106	100		
91	208.4	108.2	324.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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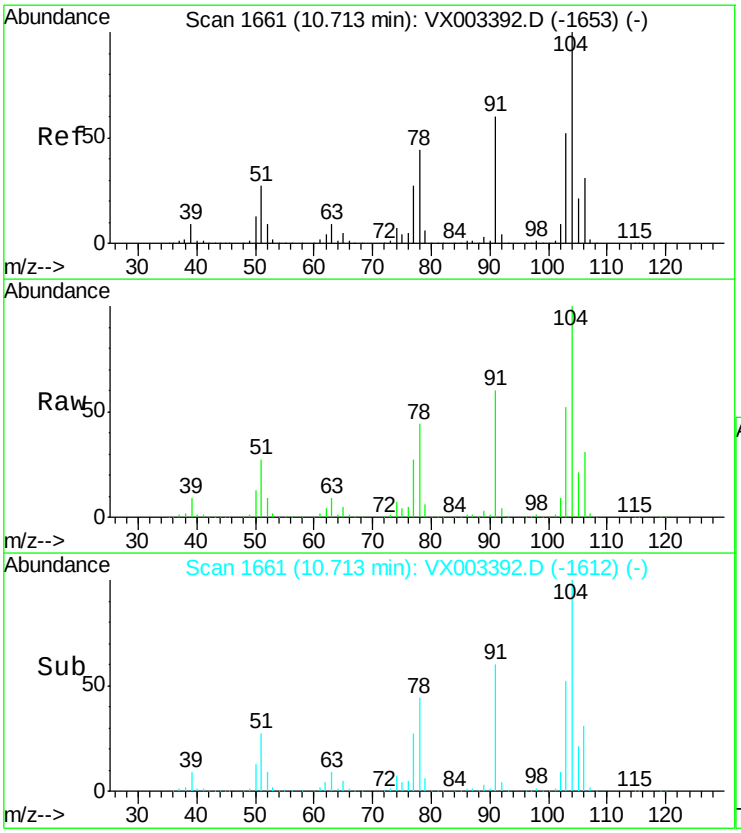
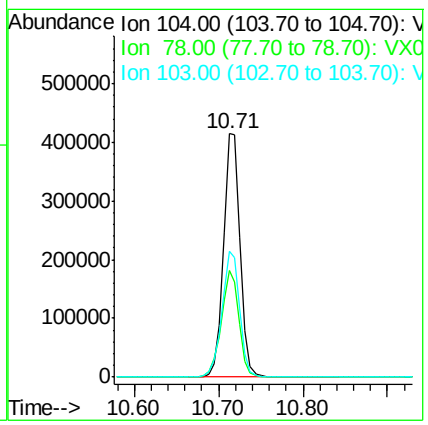
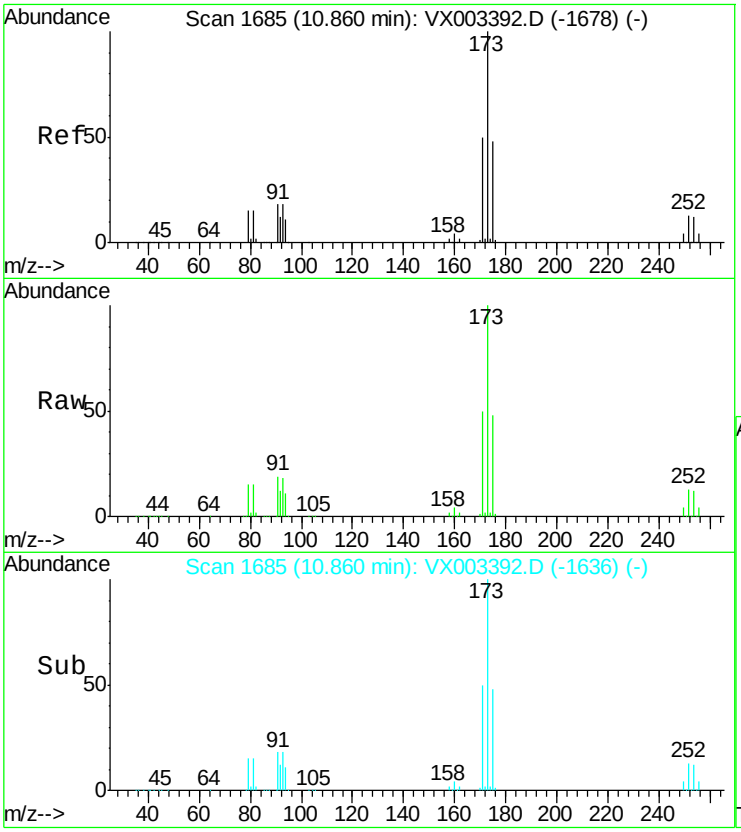


#70
Styrene
Concen: 47.88 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:104 Resp: 563029

Ion	Ratio	Lower	Upper
104	100		
78	46.6	41.0	61.6
103	55.2	44.2	66.4

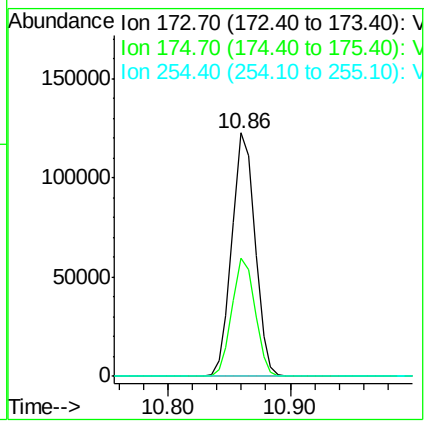




#71
Bromoform
Concen: 51.82 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:173 Resp: 160311

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.7	74.1
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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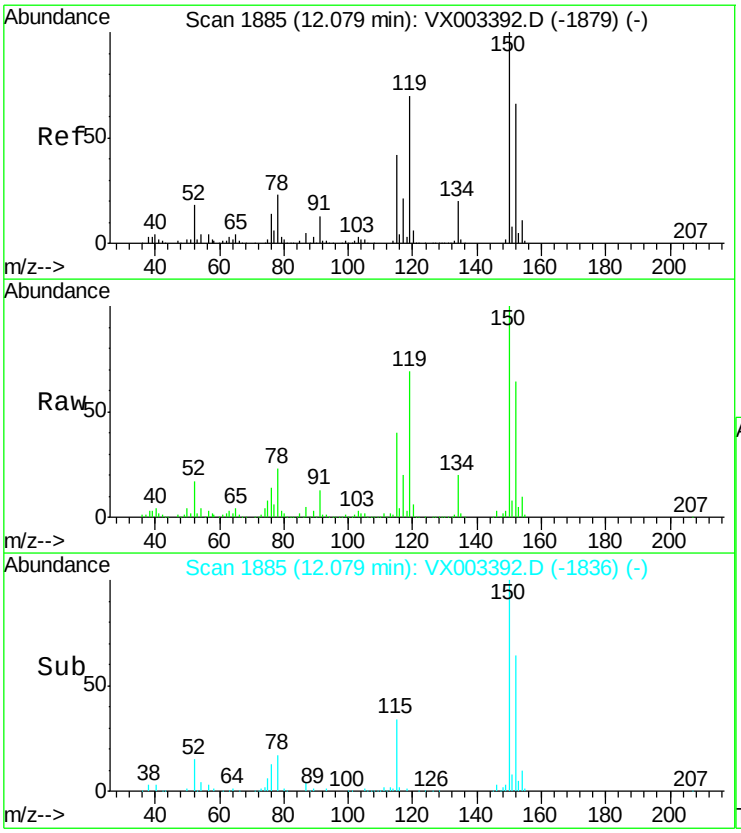
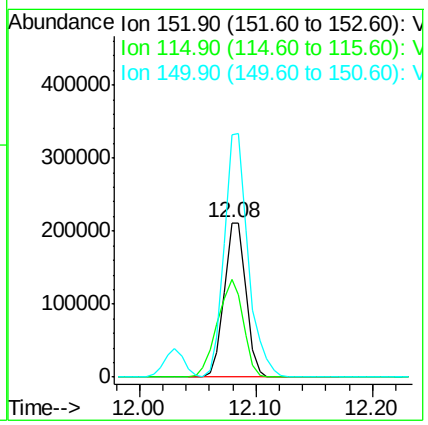
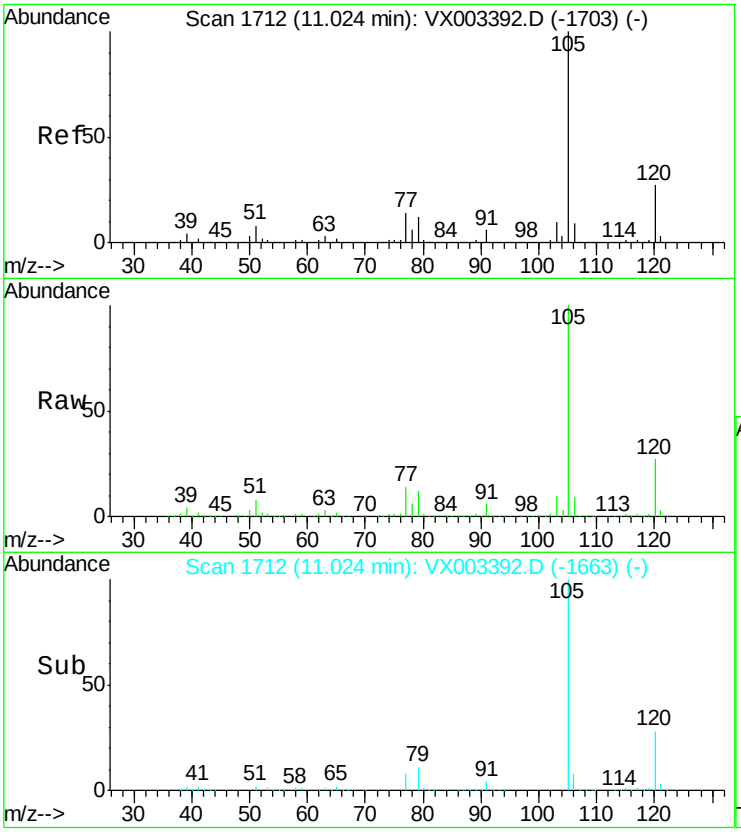


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:152 Resp: 272495

Ion	Ratio	Lower	Upper
152	100		
115	74.6	40.1	120.2
150	173.1	0.0	347.2

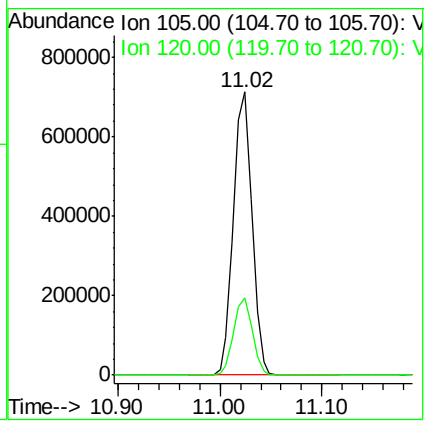




#73
Isopropylbenzene
Concen: 47.56 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:105 Resp: 896186

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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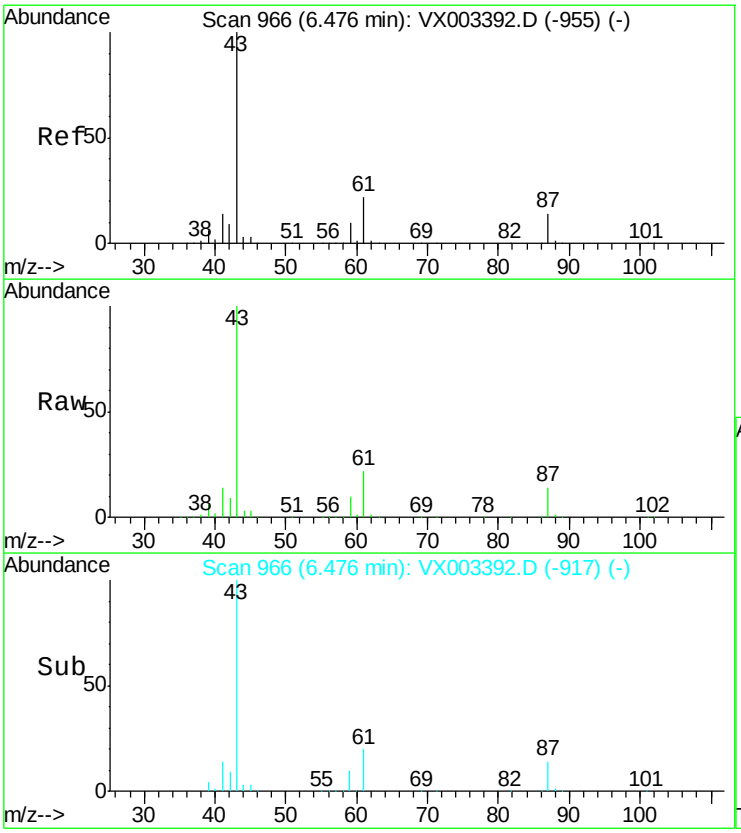
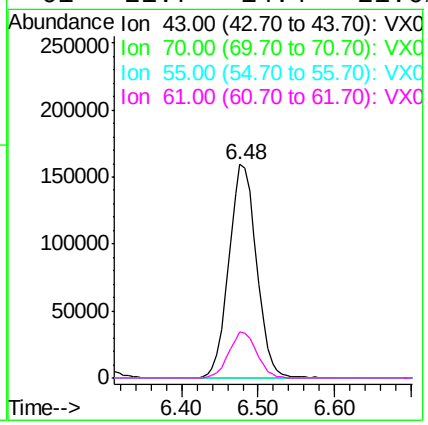
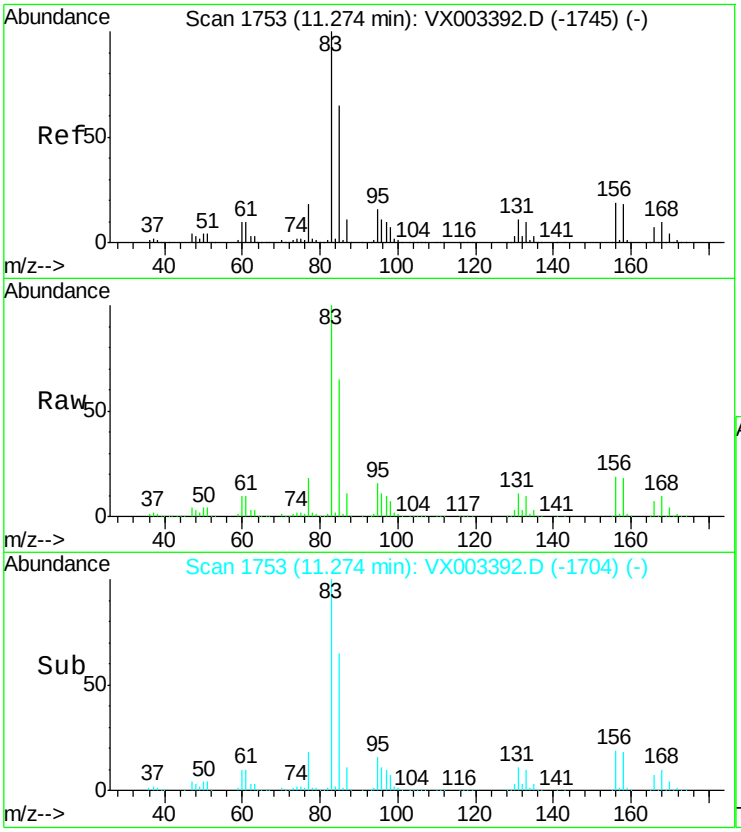


#74
N-amyl acetate
Concen: 45.33 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 43 Resp: 395867

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.0	0.0#
61	21.7	14.4	21.6#

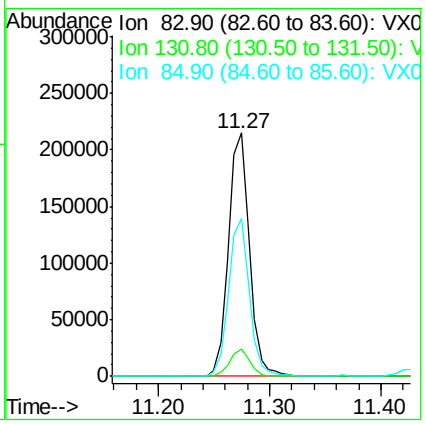




#75
1,1,2,2-Tetrachloroethane
Concen: 45.48 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 83 Resp: 279742

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.6	16.8
85	64.5	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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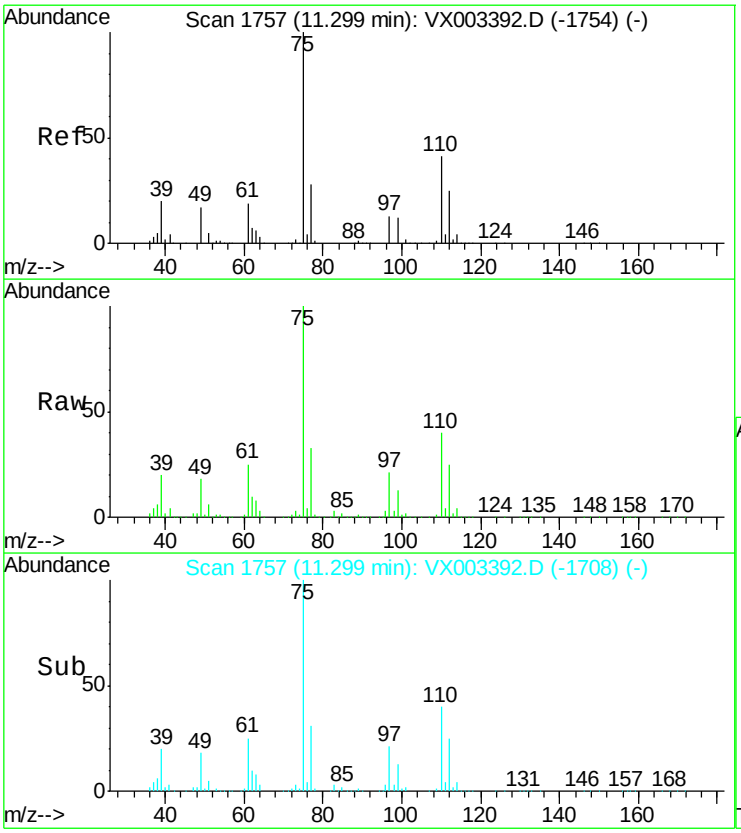
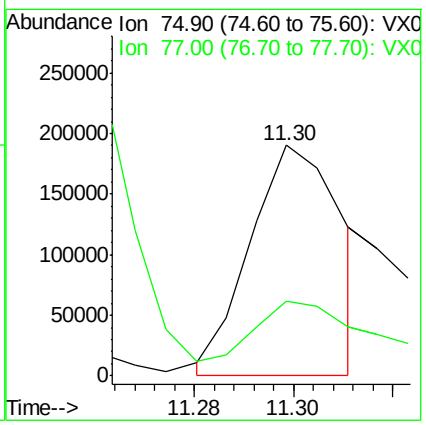
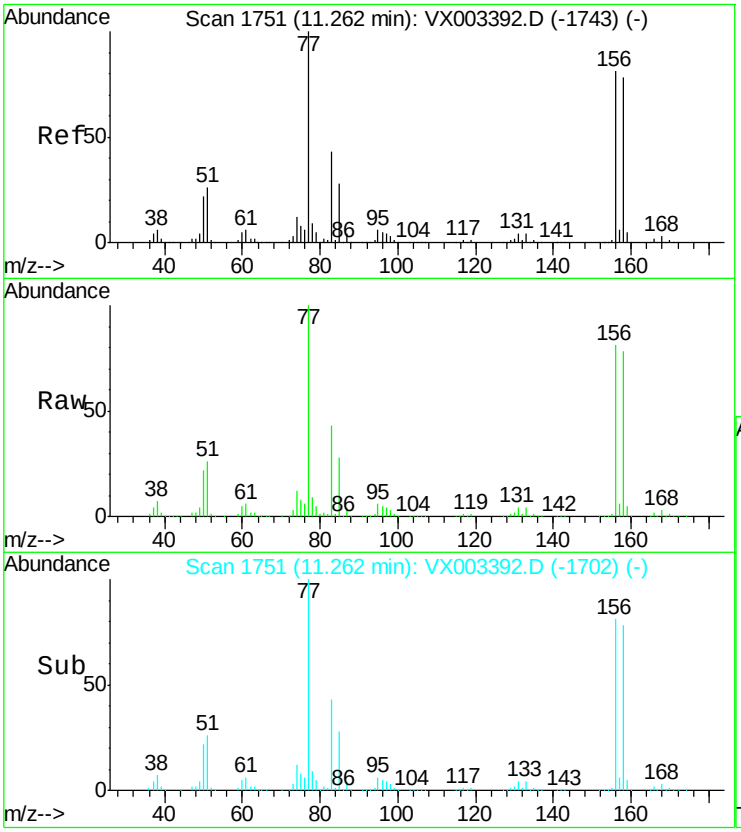


#76
1,2,3-Trichloropropane
Concen: 44.85 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 75 Resp: 241470

Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.8	68.3

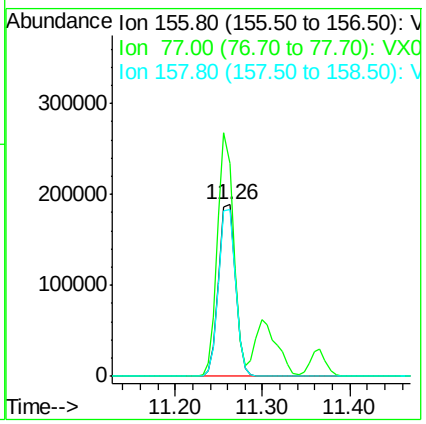




#77
Bromobenzene
Concen: 47.19 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:156 Resp: 251262

Ion	Ratio	Lower	Upper
156	100		
77	135.2	71.4	214.2
158	97.4	48.9	146.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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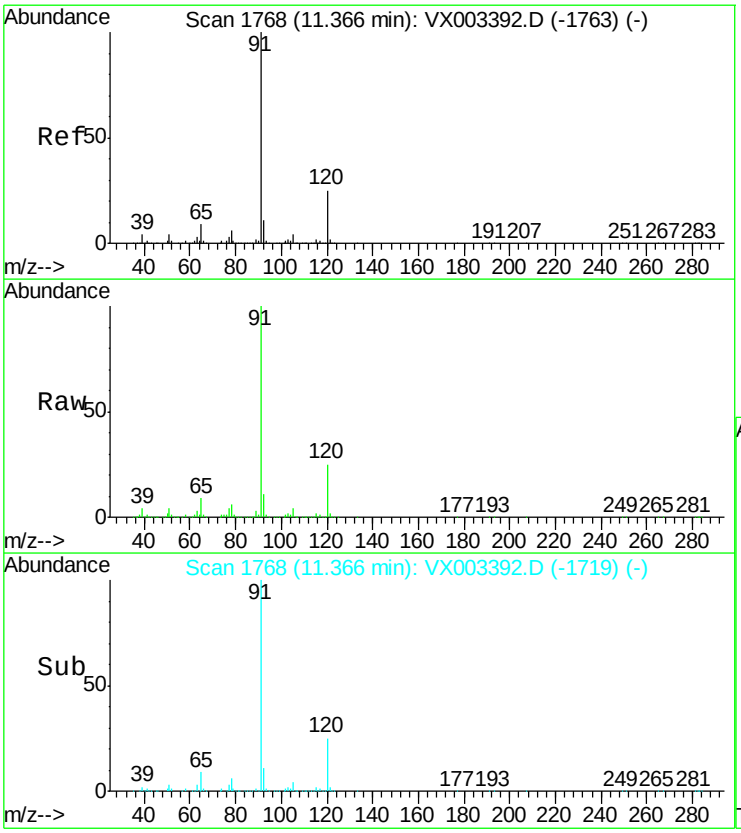
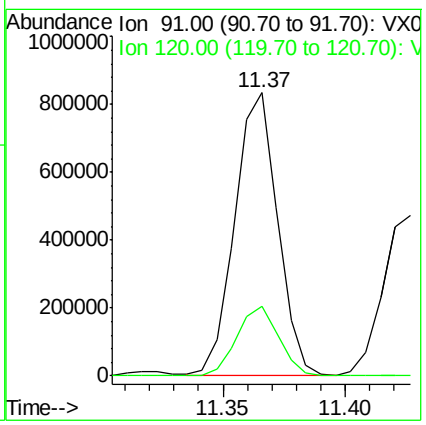
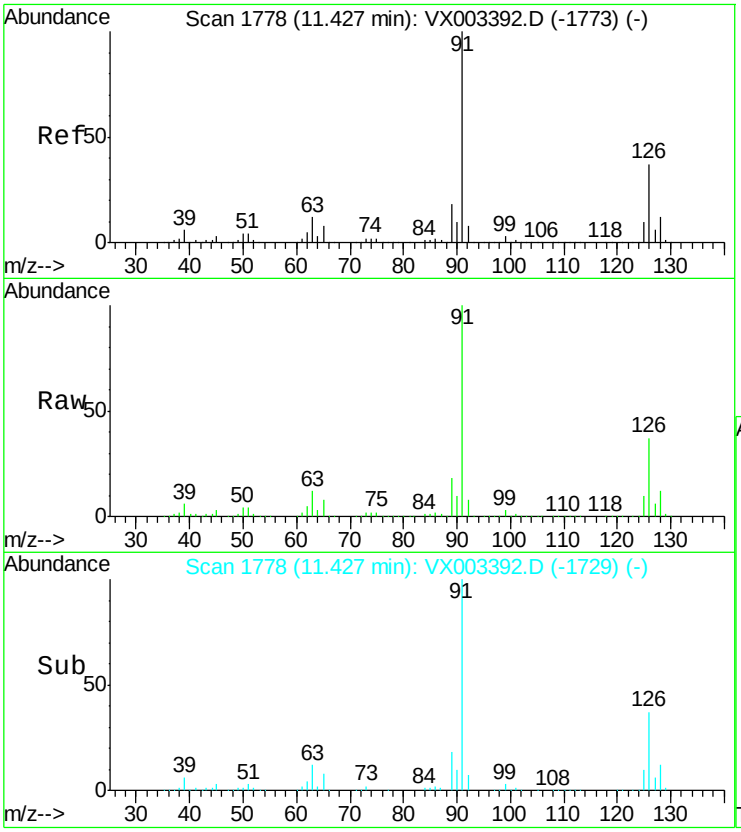


#78
n-propylbenzene
Concen: 47.39 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 91 Resp: 1009329

Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.8	35.4

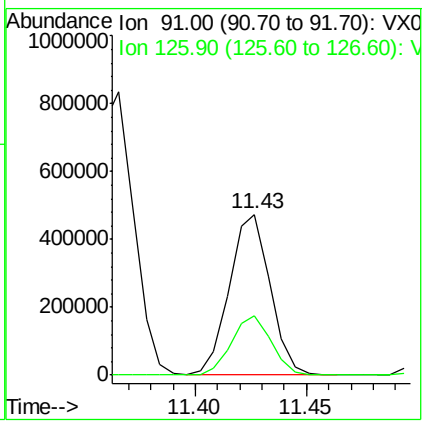




#79
2-Chlorotoluene
Concen: 45.50 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 91 Resp: 598491

Ion	Ratio	Lower	Upper
91	100		
126	36.6	17.7	53.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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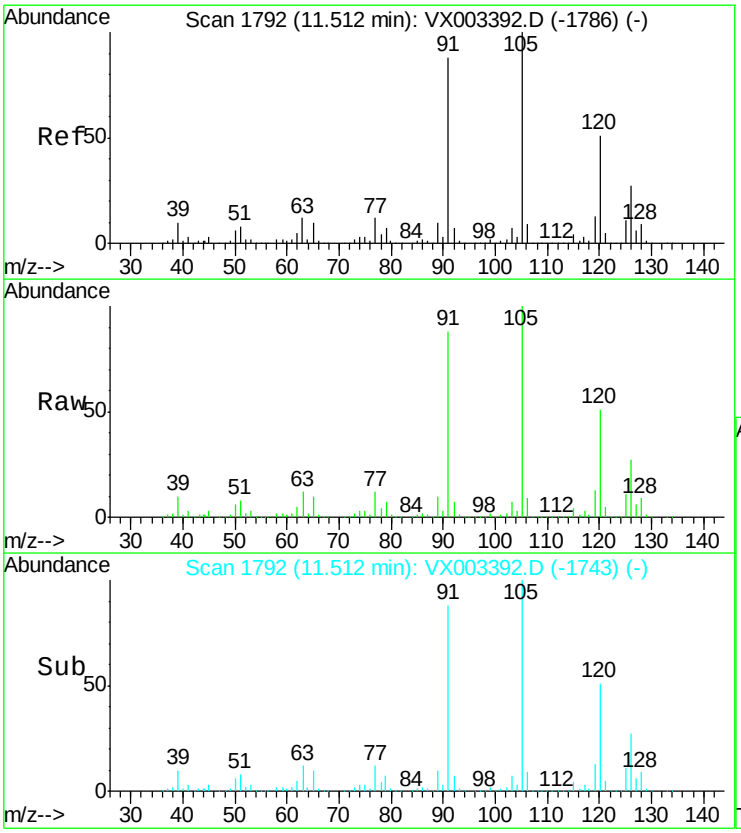
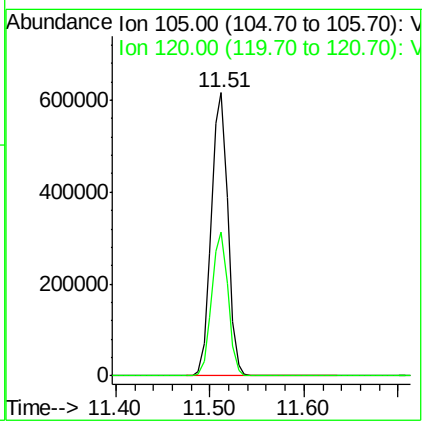
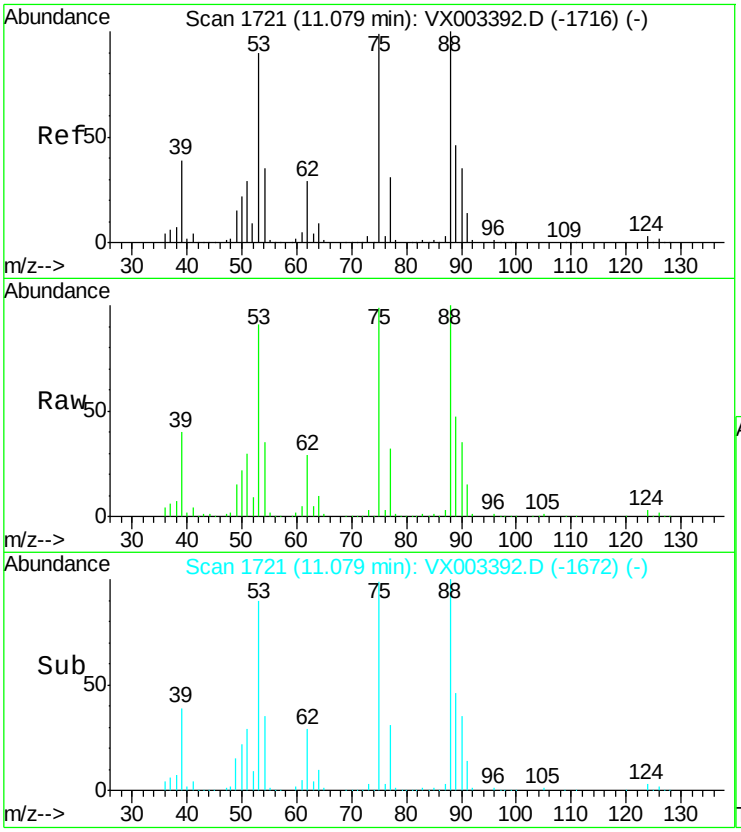


#80
1,3,5-Trimethylbenzene
Concen: 47.97 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:105 Resp: 749056

Ion	Ratio	Lower	Upper
105	100		
120	50.2	24.4	73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.33 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 75 Resp: 81262

Ion	Ratio	Lower	Upper
75	100		
53	91.3	86.8	130.2
89	46.7	38.2	57.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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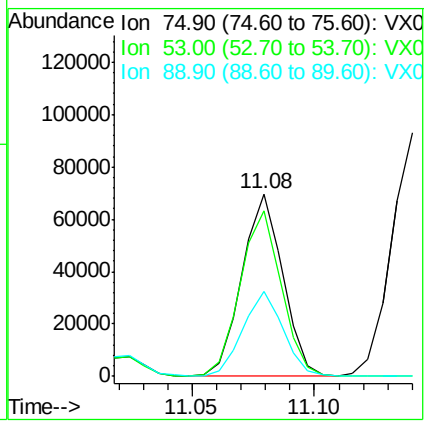
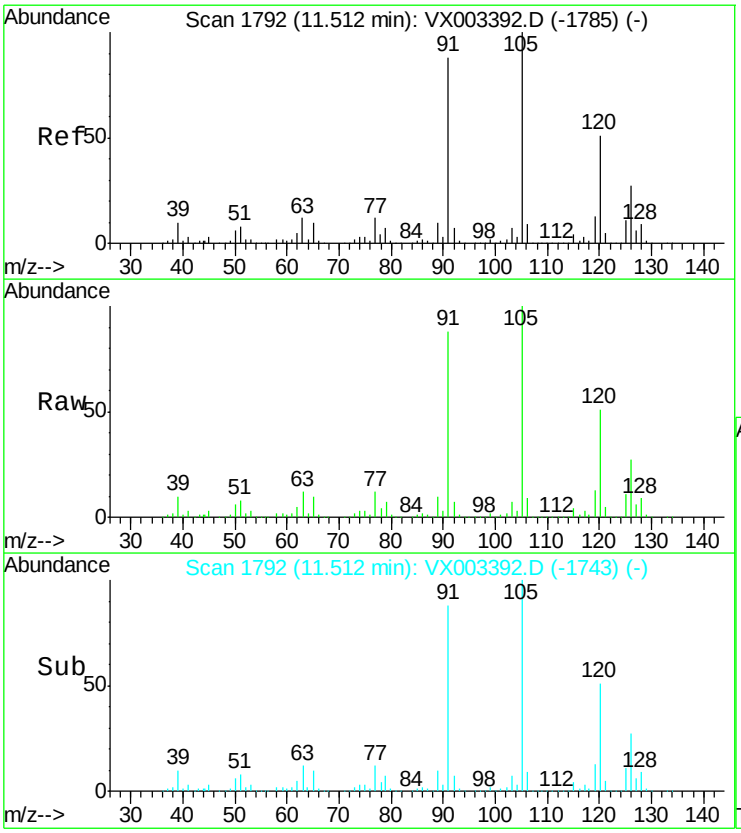
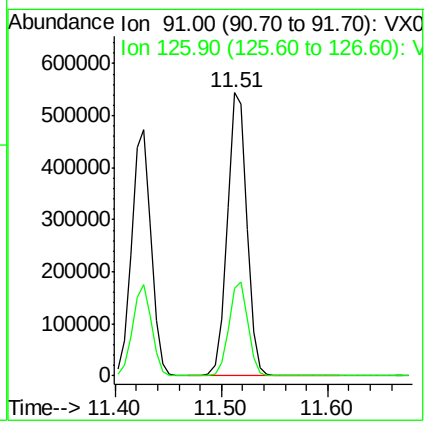


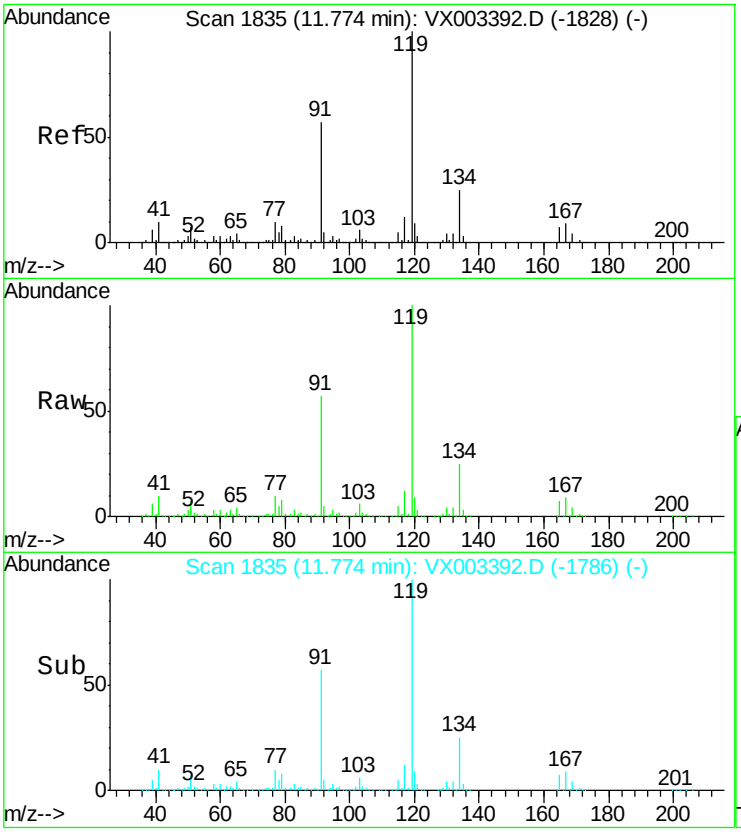


#82
4-Chlorotoluene
Concen: 45.65 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 91 Resp: 699666

Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.4	46.4

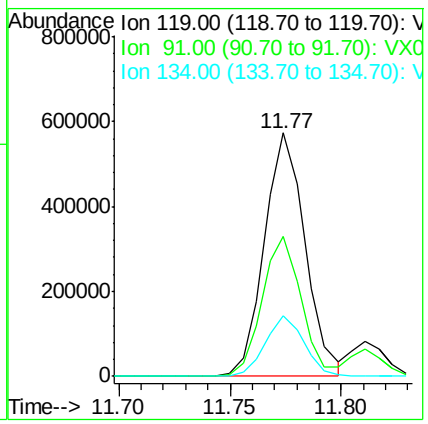




#83
tert-Butylbenzene
Concen: 47.19 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:119 Resp: 729533

Ion	Ratio	Lower	Upper
119	100		
91	55.5	30.3	90.9
134	23.7	11.7	35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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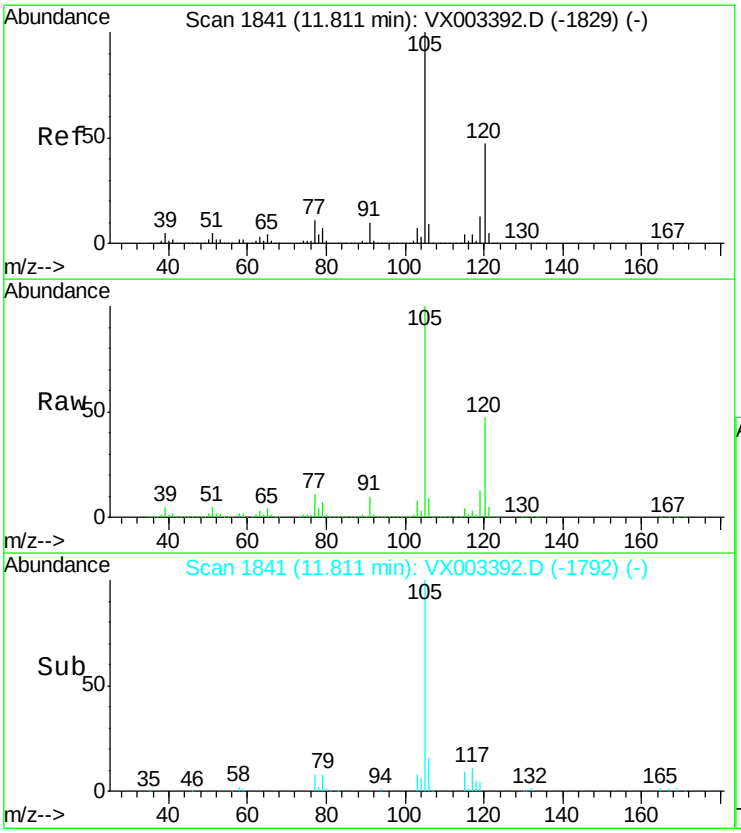
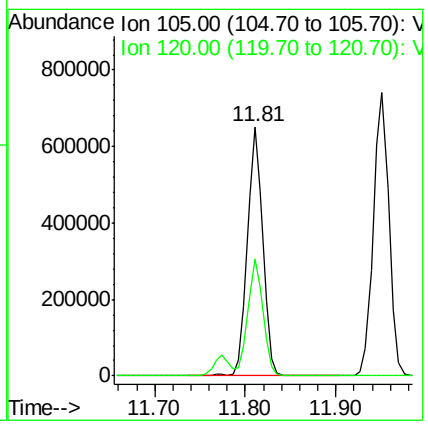
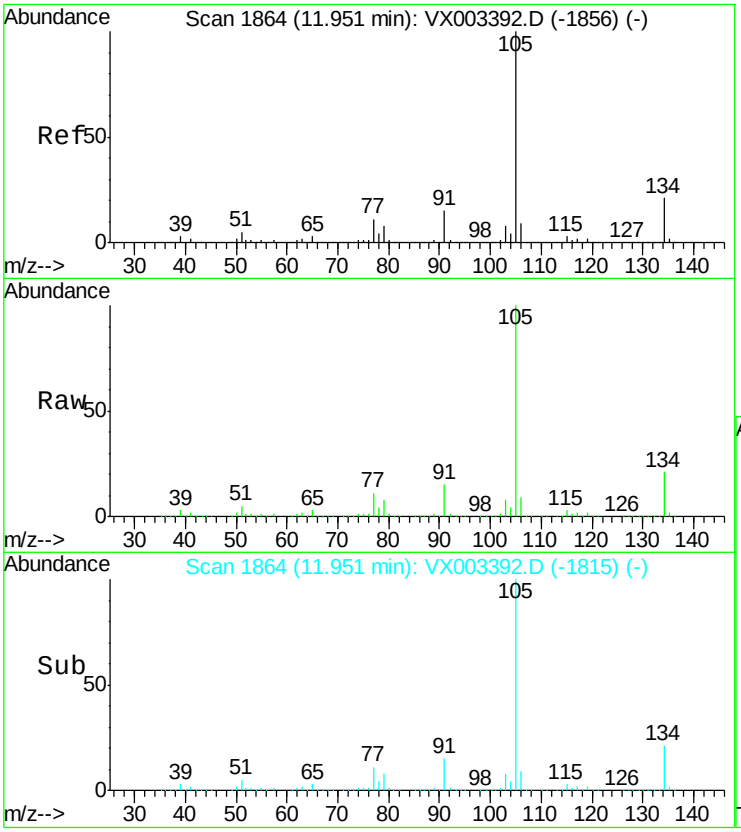


#84
1,2,4-Trimethylbenzene
Concen: 48.49 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:105 Resp: 768031

Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.3	66.8

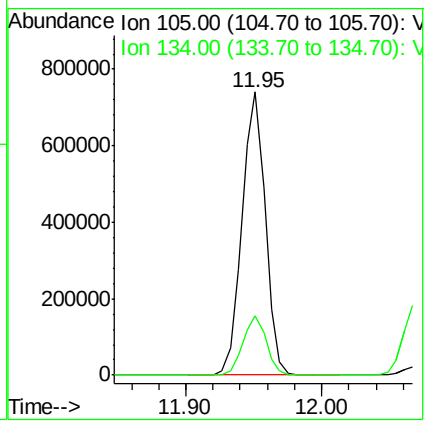




#85
sec-Butylbenzene
Concen: 47.70 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:105 Resp: 881376

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.4	31.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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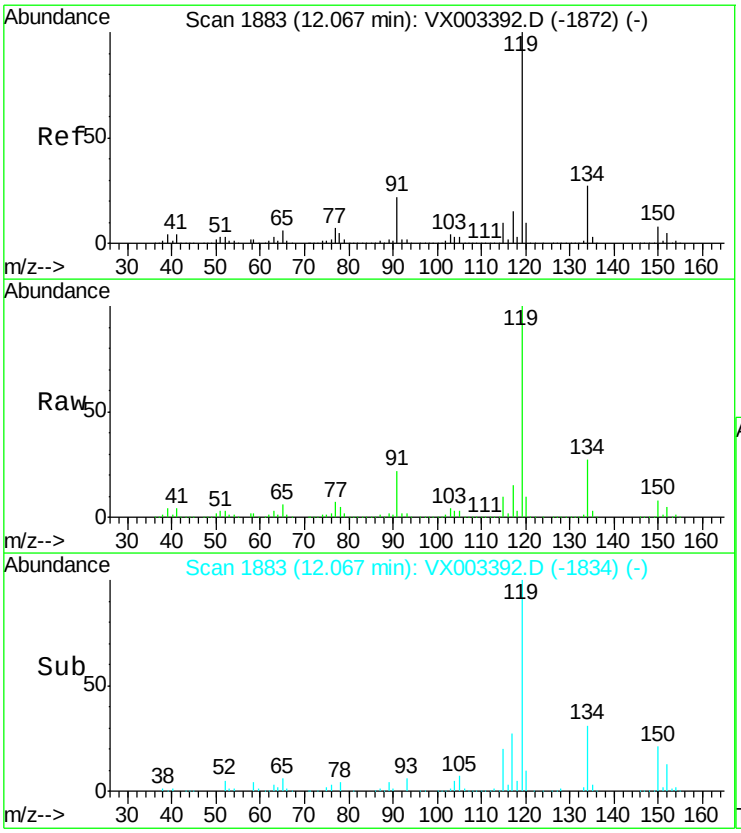
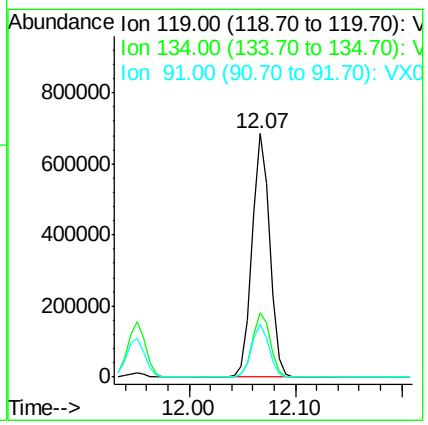
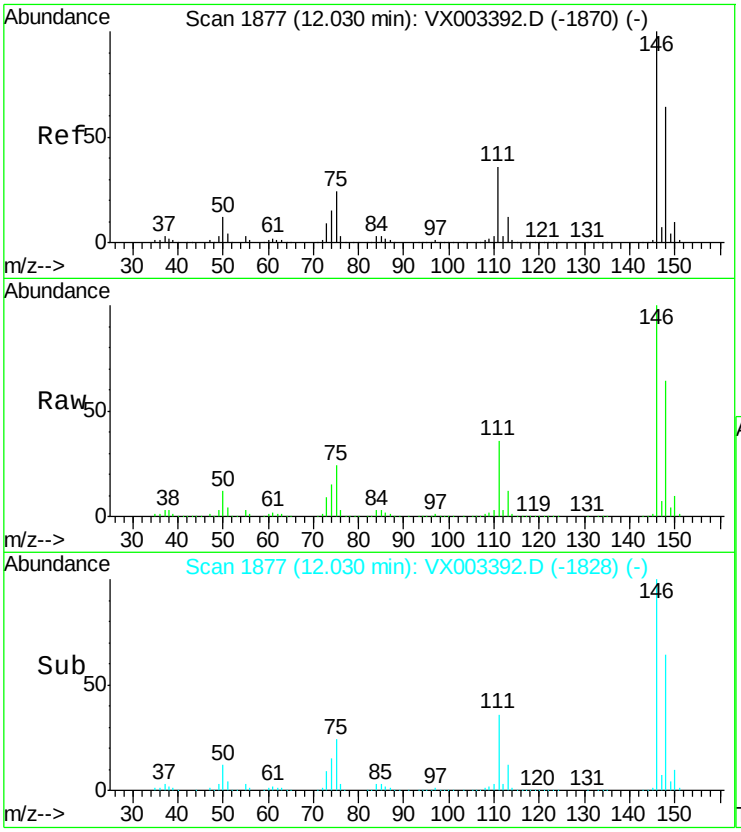


#86
p-Isopropyltoluene
Concen: 48.23 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:119 Resp: 797218

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.1
91	21.6	11.9	35.7

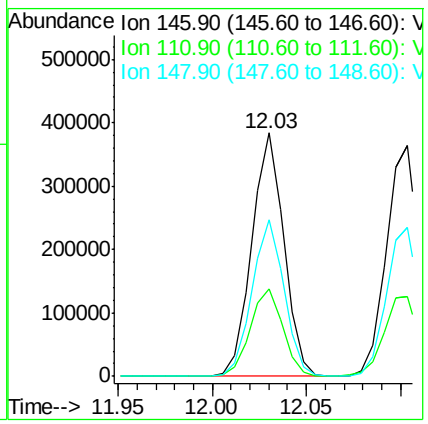




#87
1,3-Dichlorobenzene
Concen: 45.61 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:146 Resp: 453408

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.9	56.7
148	64.4	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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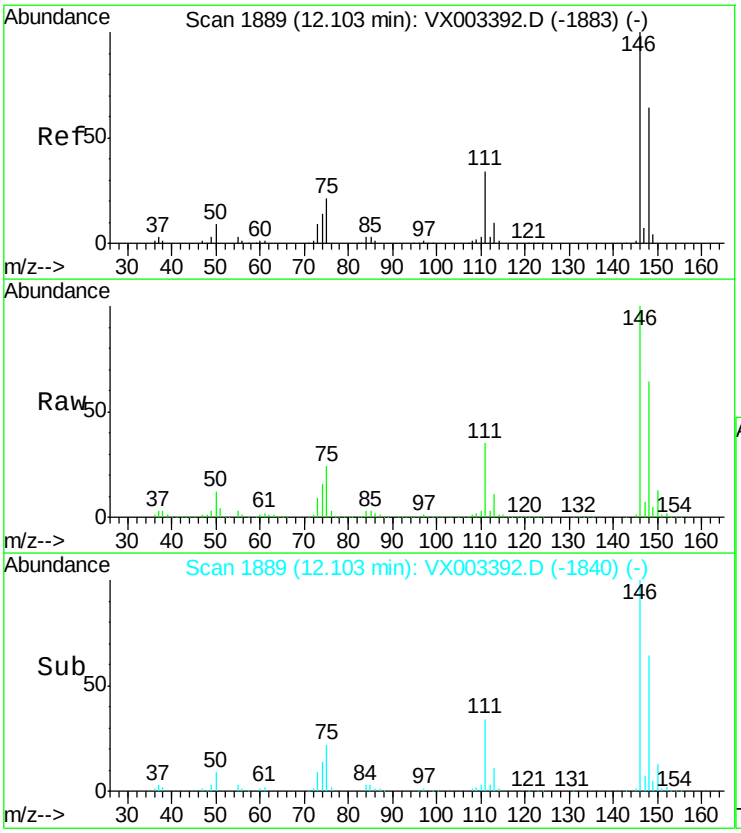
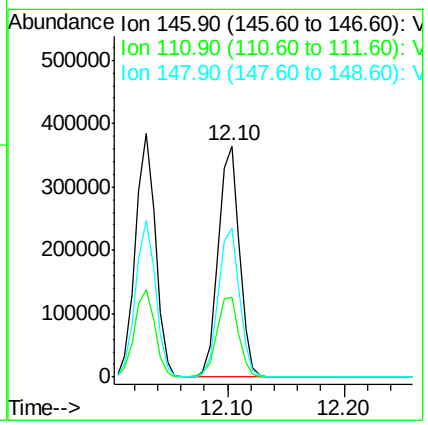
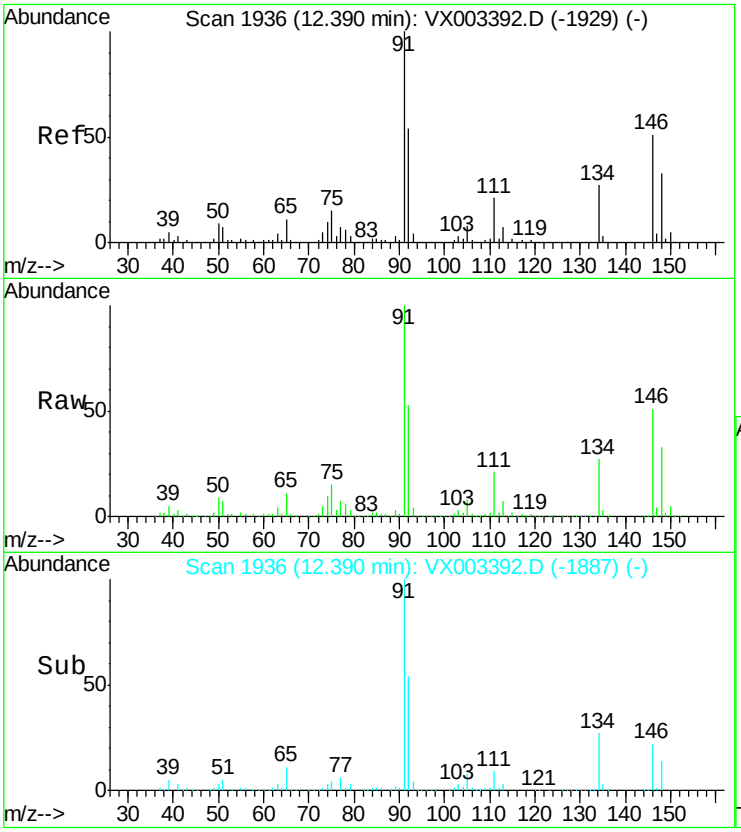


#88
1,4-Dichlorobenzene
Concen: 44.93 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:146 Resp: 453480

Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.7	56.1
148	64.6	32.4	97.0

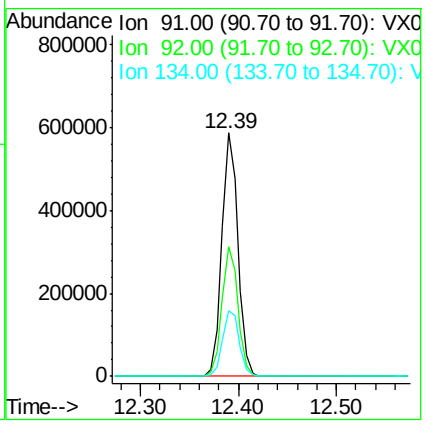




#89
n-Butylbenzene
Concen: 47.18 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 91 Resp: 667362

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.0	78.0
134	28.0	13.5	40.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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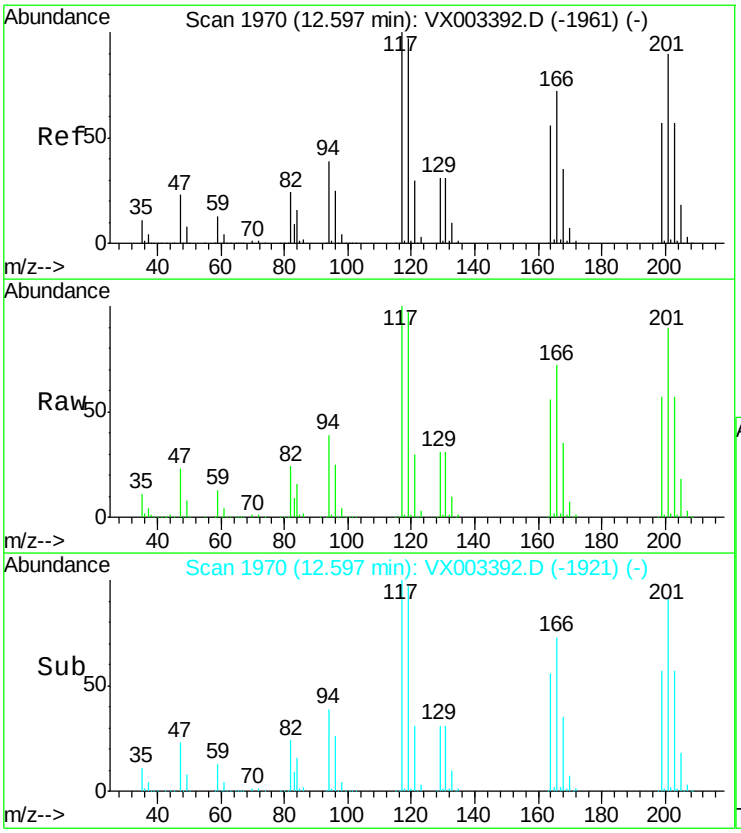
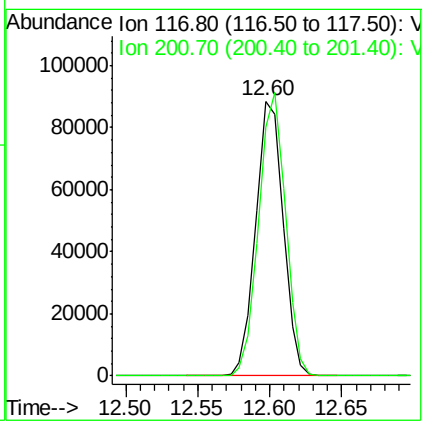
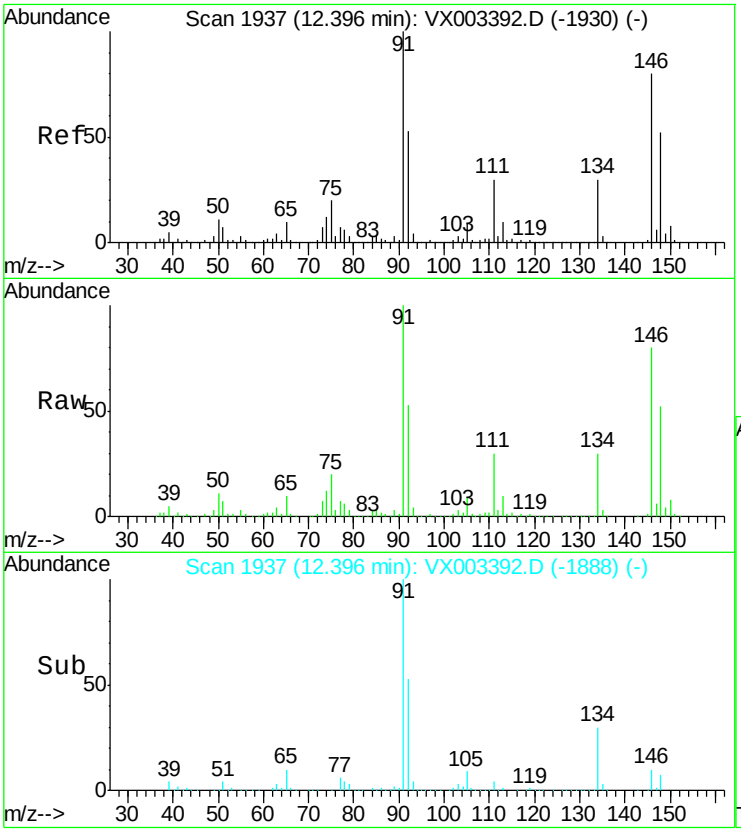


#90
Hexachloroethane
Concen: 46.92 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:117 Resp: 116253

Ion	Ratio	Lower	Upper
117	100		
201	100.8	49.0	147.0

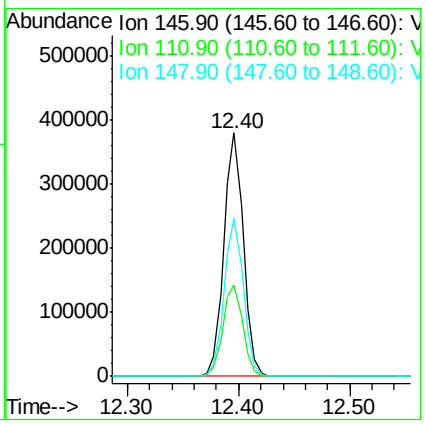




#91
1,2-Dichlorobenzene
Concen: 46.05 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:146 Resp: 458139

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.4	58.1
148	64.6	31.7	95.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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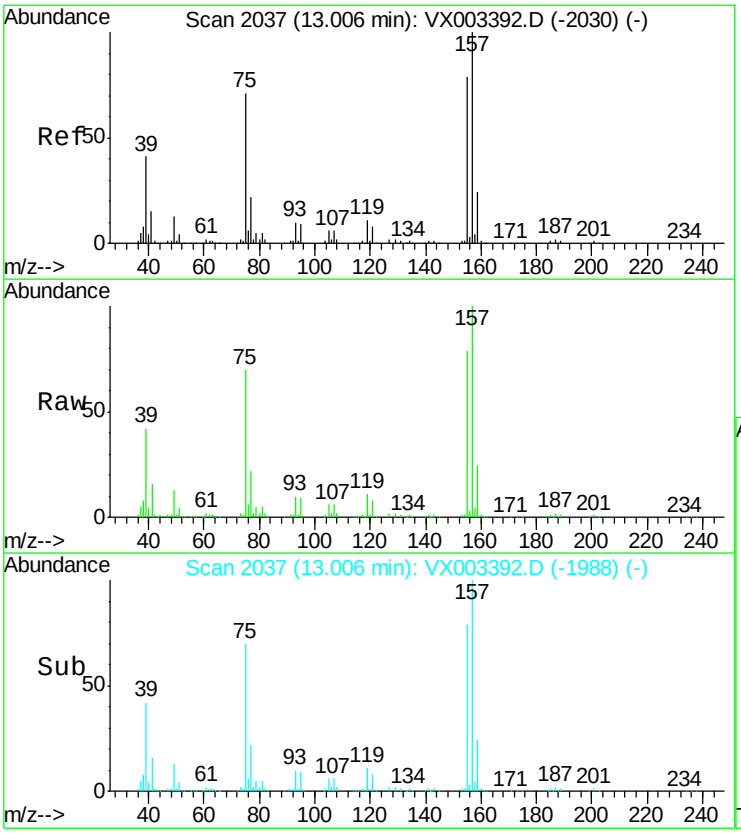
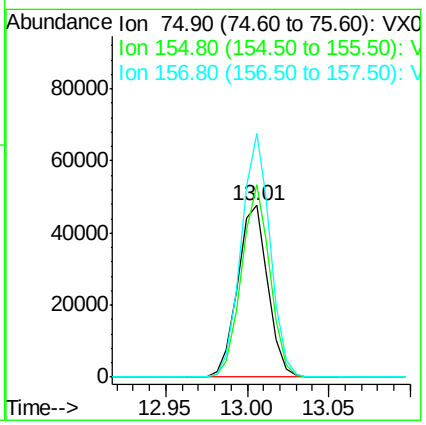
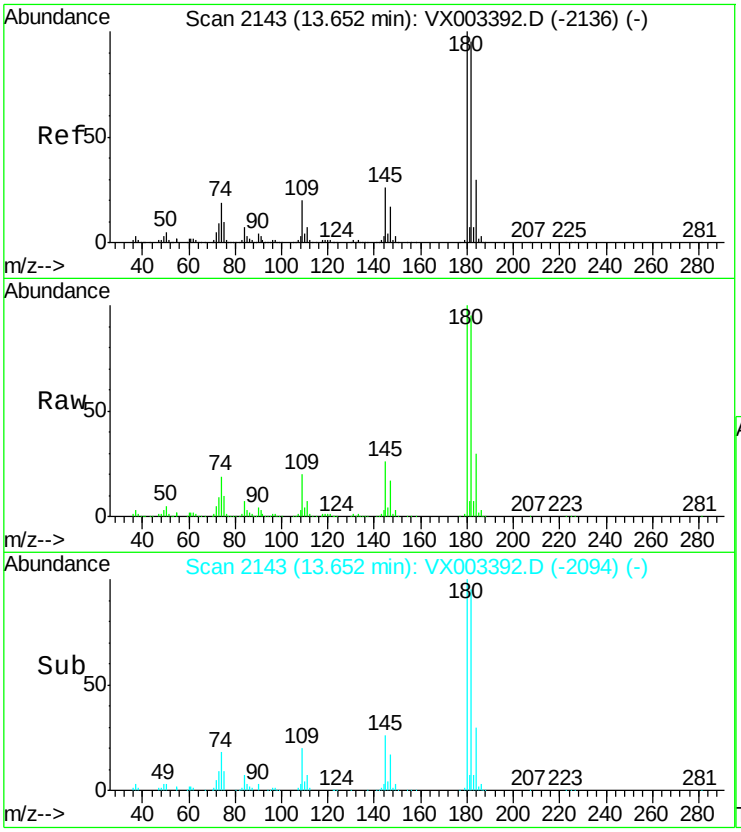


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.30 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion: 75 Resp: 61353

Ion	Ratio	Lower	Upper
75	100		
155	105.4	45.8	137.4
157	135.6	60.1	180.3

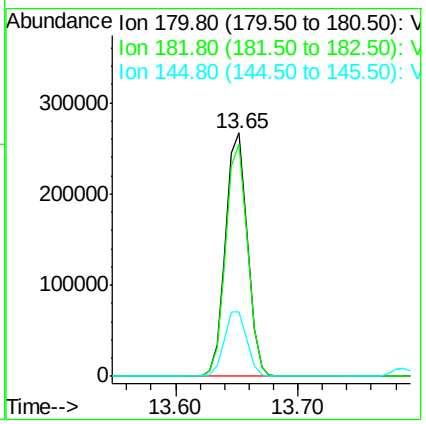




#93
1,2,4-Trichlorobenzene
Concen: 48.38 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

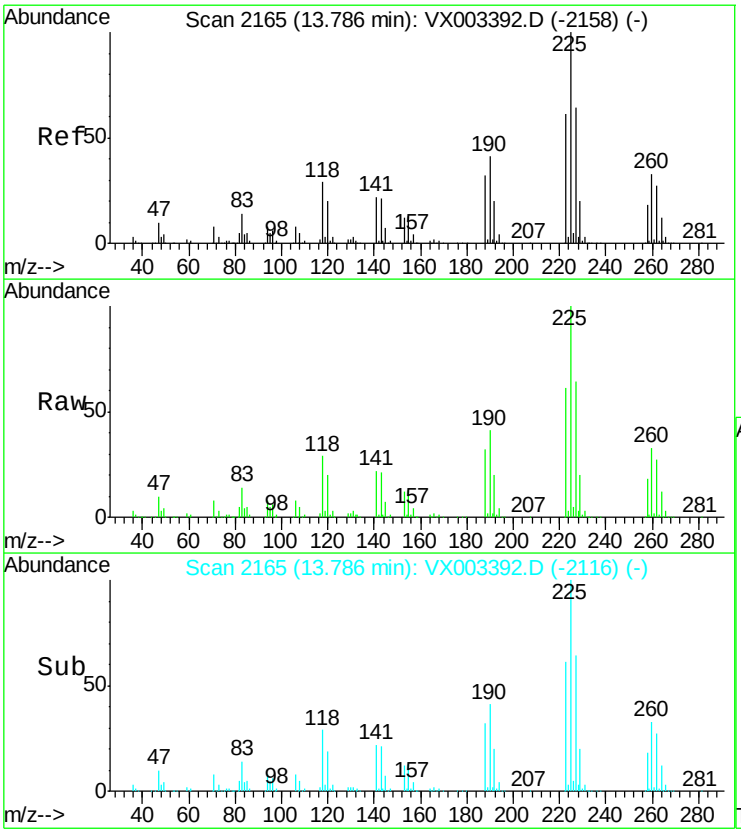
Tgt Ion:180 Resp: 329268

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.7	143.1
145	27.5	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

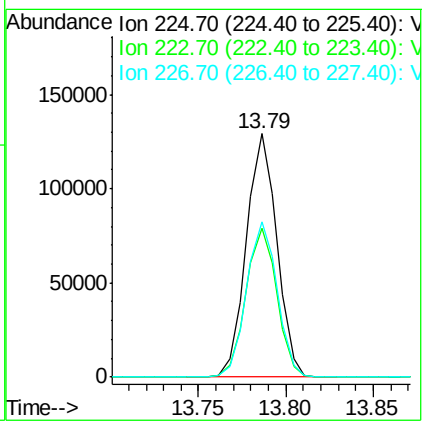
Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:31 PM

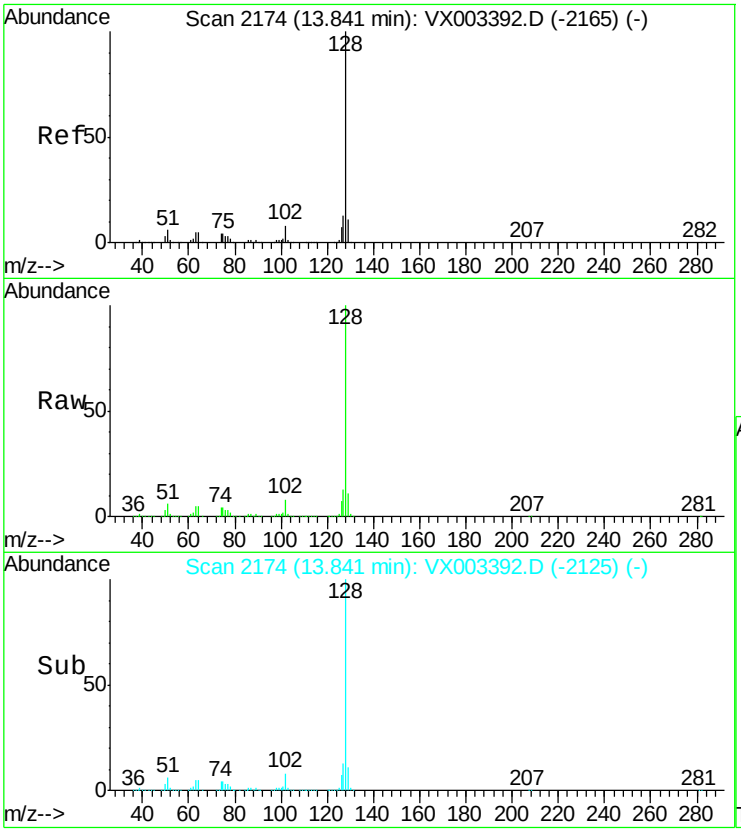


#94
Hexachlorobutadiene
Concen: 48.68 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:225 Resp: 156327

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.6	95.0
227	64.2	32.4	97.2

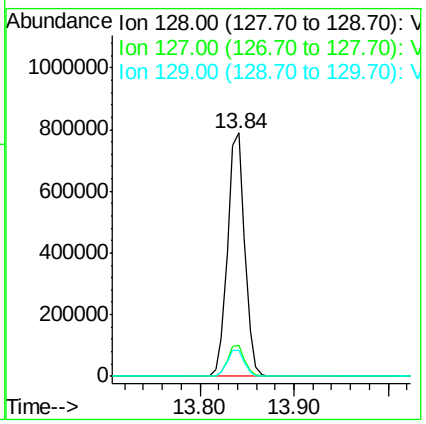




#95
Naphthalene
Concen: 52.05 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:128 Resp: 992746

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.0	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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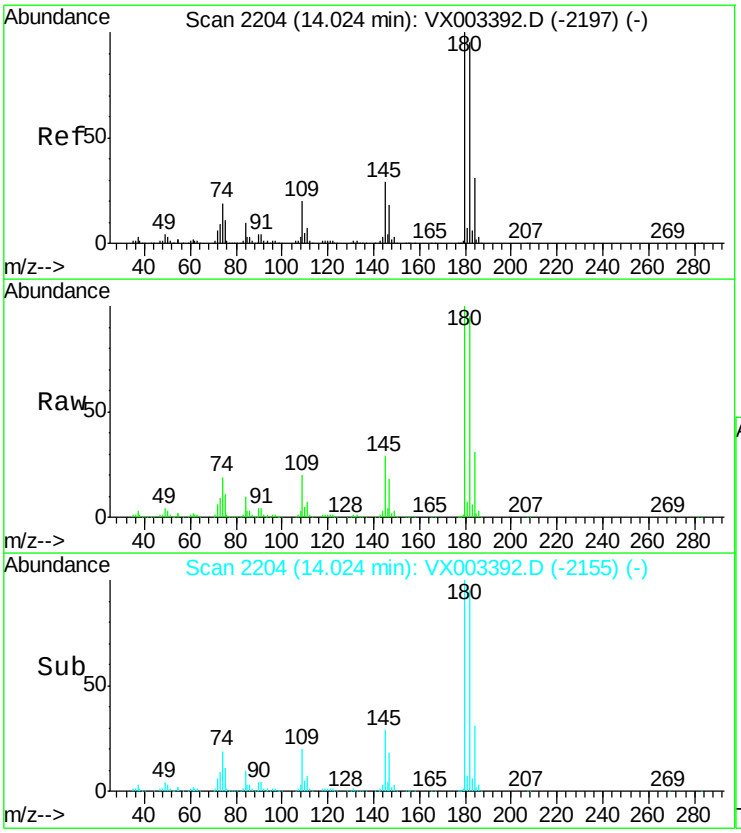
7/17/2018 1:46:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.27 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003392.D
Acq: 16 Jul 2018 11:47

Tgt Ion:180 Resp: 338426

Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.0	144.0
145	29.2	14.8	44.3