Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX008006.D
Acq On : 12 Mar 2019 10:14
Operator : JC/SP
Sample : K1793-08MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
MMDadoda
3/12/2019 3:24:11 PM

Quant Time: Mar 12 13:49:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	336547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	123089	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
35) Dibromofluoromethane	5.50	113	110442	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
50) Toluene-d8	8.71	98	416785	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.44%			
62) 4-Bromofluorobenzene	11.13	95	147106	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	88400	45.444	ug/l	99
3) Chloromethane	1.33	50	121403	48.429	ug/l	98
4) Vinyl Chloride	1.41	62	122933	49.354	ug/l	100
5) Bromomethane	1.64	94	60245	51.576	ug/l	100
6) Chloroethane	1.72	64	76663	46.330	ug/l	98
7) Trichlorofluoromethane	1.93	101	159873	49.298	ug/l	98
8) Diethyl Ether	2.19	74	70771	50.396	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	93008	46.281	ug/l	99
10) Methyl Iodide	2.51	142	154946	54.348	ug/l	99
11) Tert butyl alcohol	3.08	59	151807	282.623	ug/l	99
12) 1,1-Dichloroethene	2.37	96	96295	49.709	ug/l	97
13) Acrolein	2.30	56	76184	250.626	ug/l	98
14) Allyl chloride	2.73	41	185368	45.538	ug/l	99
15) Acrylonitrile	3.15	53	345879	255.113	ug/l	100
16) Acetone	2.45	43	297633	214.092	ug/l	99
17) Carbon Disulfide	2.57	76	284351	48.322	ug/l	99
18) Methyl Acetate	2.78	43	119364	40.415	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	343212	51.500	ug/l	100
20) Methylene Chloride	2.86	84	109603	49.537	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	102901	48.276	ug/l	98
22) Diisopropyl ether	3.87	45	359408	48.166	ug/l	97
23) Vinyl Acetate	3.82	43	1127108	172.249	ug/l	99
24) 1,1-Dichloroethane	3.70	63	197190	49.106	ug/l	99
25) 2-Butanone	4.70	43	476754	242.231	ug/l	98
26) 2,2-Dichloropropane	4.58	77	80723	30.343	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	119045	48.807	ug/l	95
28) Bromochloromethane	5.02	49	89829	47.983	ug/l	96
29) Tetrahydrofuran	5.15	42	315780	257.216	ug/l	98
30) Chloroform	5.21	83	190397	50.124	ug/l	99
31) Cyclohexane	5.57	56	174972	47.410	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	160082	50.794	ug/l	99
36) 1,1-Dichloropropene	5.80	75	142147	46.646	ug/l	99
37) Ethyl Acetate	4.85	43	132061	36.518	ug/l	99
38) Carbon Tetrachloride	5.78	117	140943	48.717	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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3/12/2019 3:24:11 PM

Quant Time: Mar 12 13:49:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	166145	44.994	ug/l		97
40) Benzene	6.14	78	448599	49.448	ug/l		100
41) Methacrylonitrile	5.06	41	98999	50.212	ug/l		99
42) 1,2-Dichloroethane	6.20	62	144954	48.857	ug/l		99
43) Isopropyl Acetate	6.46	43	225178	42.074	ug/l		99
44) Trichloroethene	7.21	130	149644	59.855	ug/l		99
45) 1,2-Dichloropropane	7.52	63	119043	49.681	ug/l		100
46) Dibromomethane	7.66	93	74470	49.110	ug/l		97
47) Bromodichloromethane	7.90	83	142916	49.710	ug/l		99
48) Methyl methacrylate	7.77	41	140829	50.049	ug/l		99
49) 1,4-Dioxane	7.75	88	63879	1105.120	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	884141	256.878	ug/l		99
52) Toluene	8.78	92	281272	50.782	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	144934	48.299	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	160604	47.395	ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	114409	51.026	ug/l		99
56) Ethyl methacrylate	9.18	69	174649	51.879	ug/l		98
57) 1,3-Dichloropropane	9.37	76	192550	51.146	ug/l		100
59) 2-Hexanone	9.49	43	666167	249.295	ug/l		99
60) Dibromochloromethane	9.58	129	121155	51.696	ug/l		100
61) 1,2-Dibromoethane	9.67	107	122725	51.553	ug/l		99
64) Tetrachloroethene	9.34	164	121195	48.958	ug/l		98
65) Chlorobenzene	10.14	112	308088	49.286	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	115260	51.447	ug/l		100
67) Ethyl Benzene	10.25	91	519869	50.523	ug/l		100
68) m/p-Xylenes	10.36	106	398117	100.377	ug/l		99
69) o-Xylene	10.69	106	195407	51.032	ug/l		99
70) Styrene	10.71	104	321029	51.234	ug/l		100
71) Bromoform	10.86	173	96375	50.092	ug/l	#	99
73) Isopropylbenzene	11.02	105	513031	50.914	ug/l		100
74) N-amyl acetate	10.90	43	160916	34.981	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.27	83	170768	49.131	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	141024m	45.107	ug/l		
77) Bromobenzene	11.26	156	138537	50.147	ug/l		98
78) n-propylbenzene	11.36	91	564487	50.497	ug/l		100
79) 2-Chlorotoluene	11.42	91	338450	49.518	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	426673	51.447	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	43134	44.101	ug/l		99
82) 4-Chlorotoluene	11.51	91	389392	49.713	ug/l		100
83) tert-Butylbenzene	11.77	119	421727	50.482	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	434854	51.148	ug/l		99
85) sec-Butylbenzene	11.94	105	499101	50.727	ug/l		99
86) p-Isopropyltoluene	12.06	119	448928	50.948	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	240342	49.176	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	240505	48.051	ug/l		100
89) n-Butylbenzene	12.38	91	364074	48.770	ug/l		99
90) Hexachloroethane	12.60	117	73977	50.214	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	240517	49.537	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	36384	50.088	ug/l		96
93) 1,2,4-Trichlorobenzene	13.65	180	165447	48.506	ug/l		100

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Operator : JC/SP
Sample : K1793-08MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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Quant Time: Mar 12 13:49:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	84637	47.462	ug/l	100
95) Naphthalene	13.83	128	510437	51.938	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	168159	49.491	ug/l	99

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

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Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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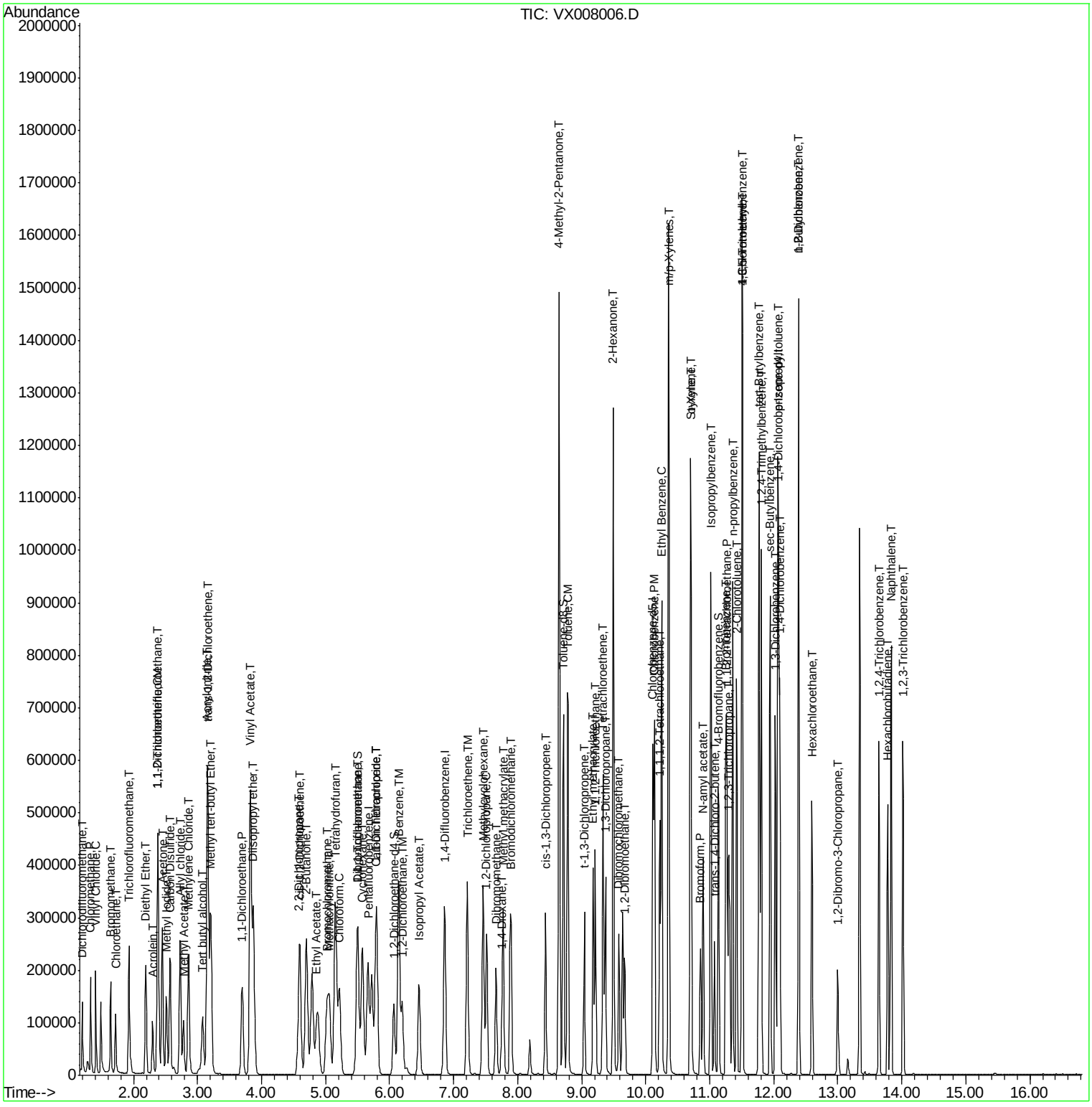
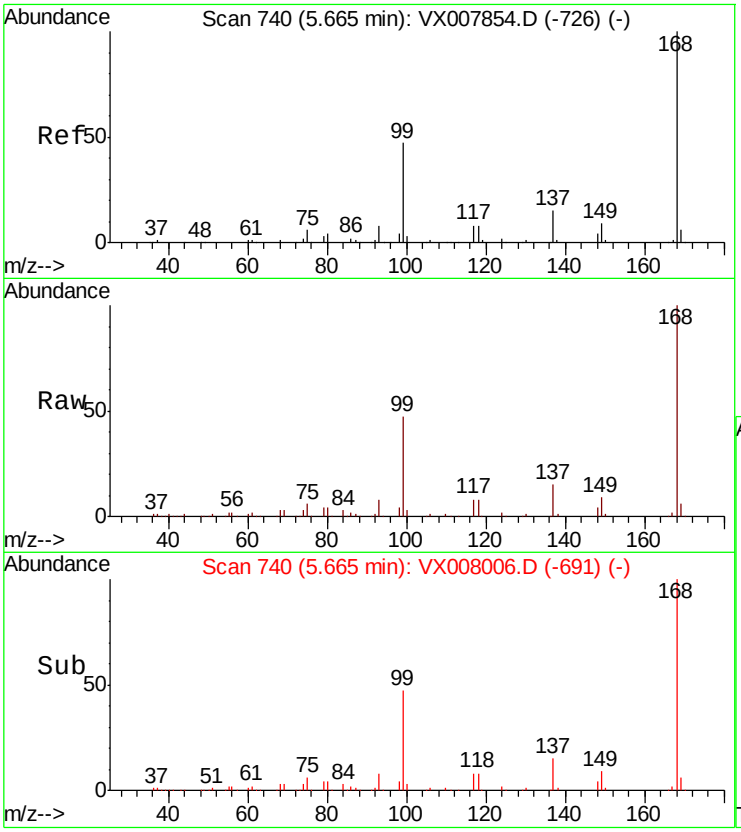
3/12/2019 3:24:11 PM

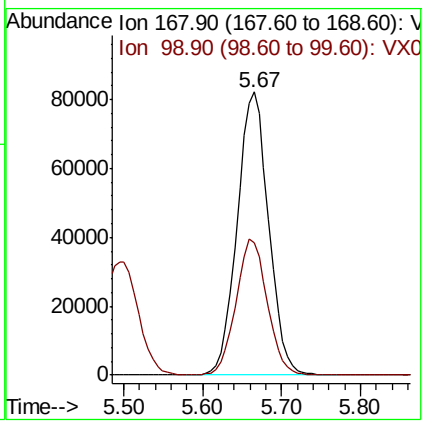




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:168 Resp: 227685

Ion	Ratio	Lower	Upper
168	100		
99	46.6	37.6	56.4



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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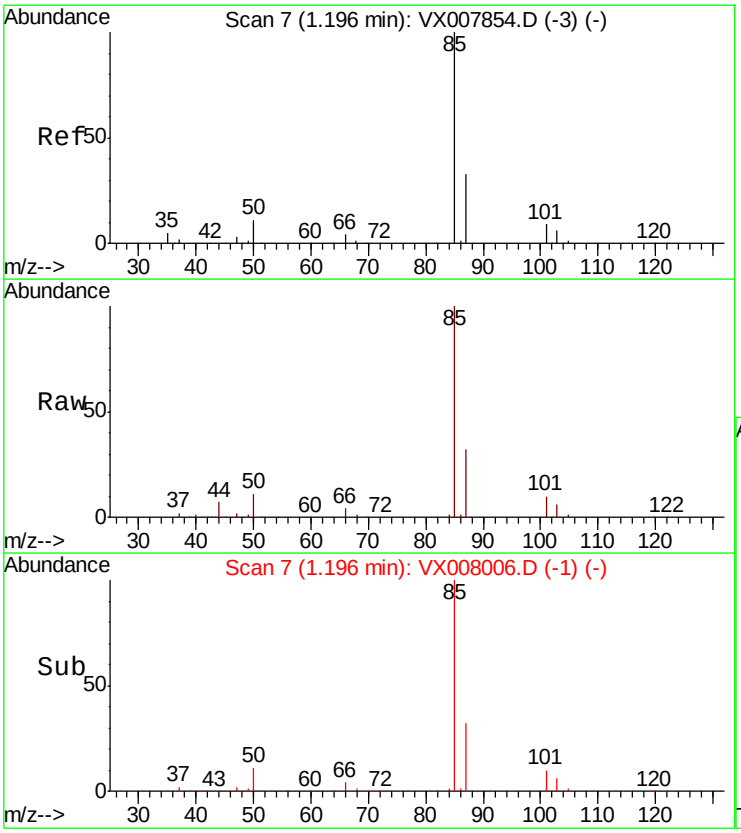
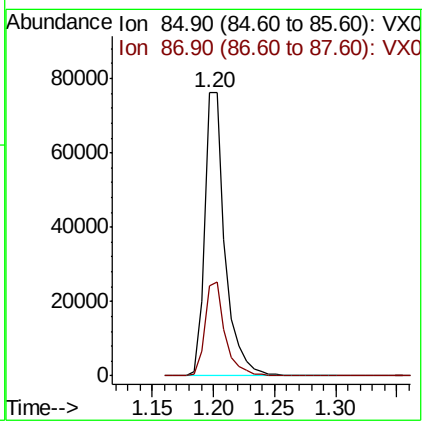
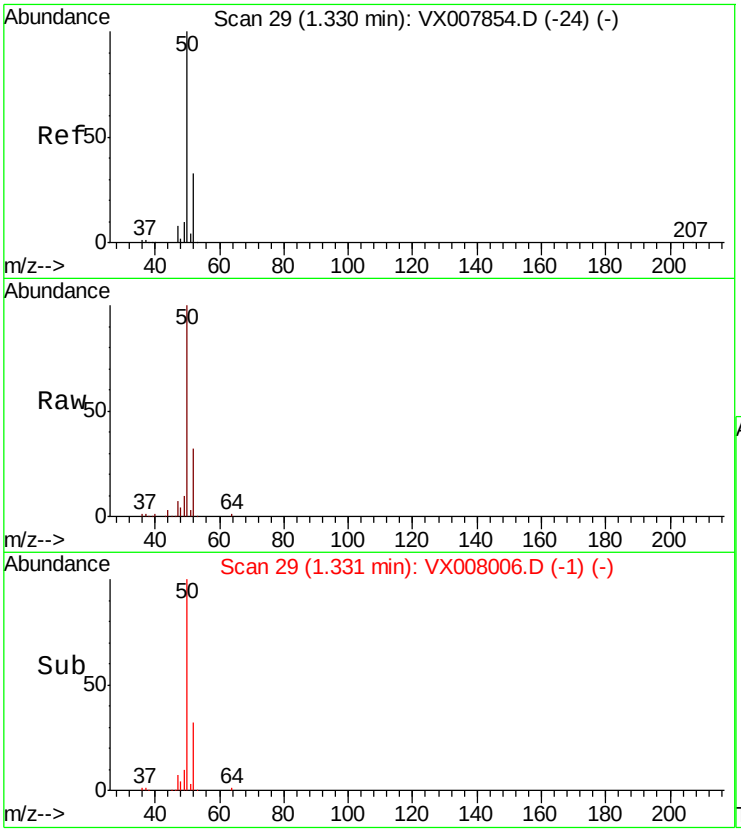


#2
Dichlorodifluoromethane
Concen: 45.444 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 85 Resp: 88400

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.4	49.1

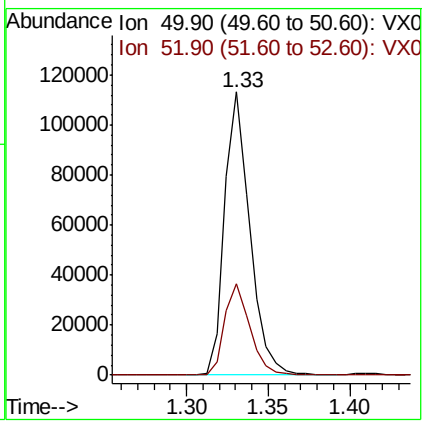




#3
Chloromethane
Concen: 48.429 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 50 Resp: 121403

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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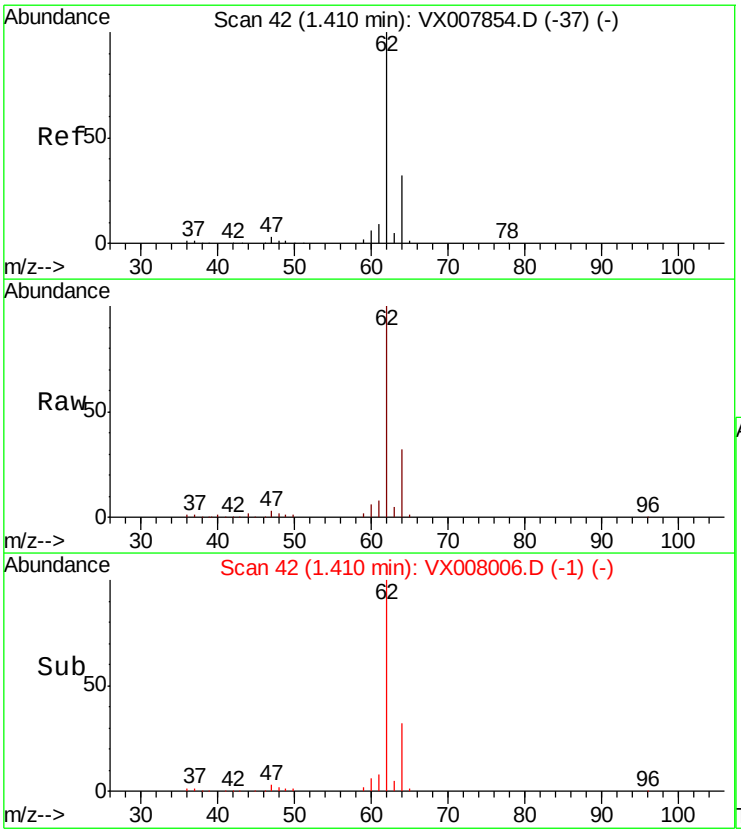
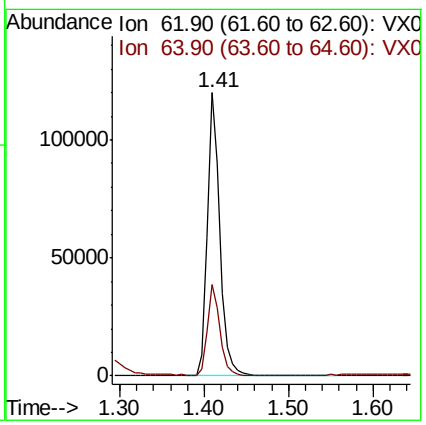
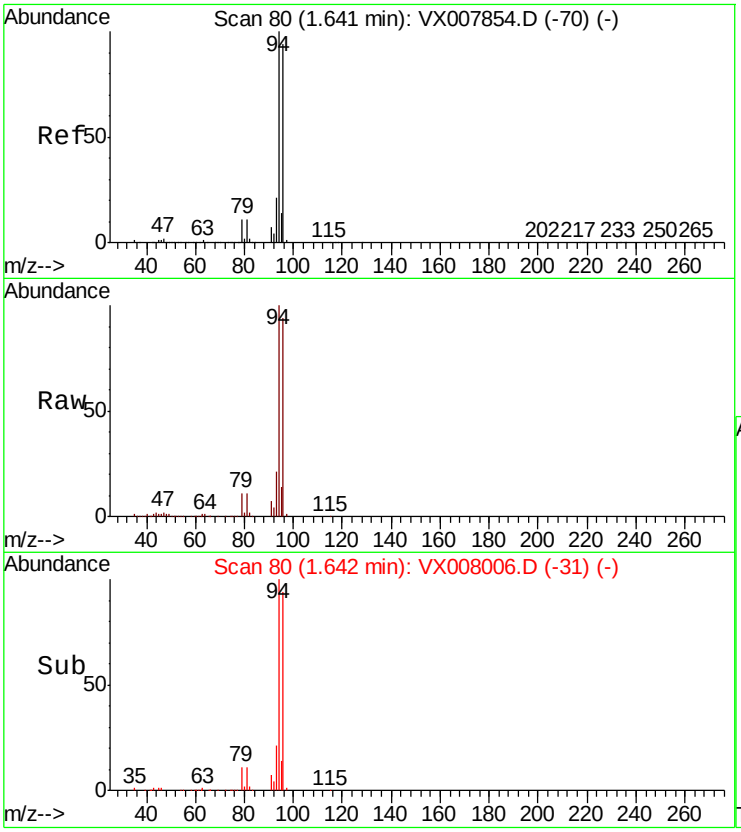


#4
Vinyl Chloride
Concen: 49.354 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 62 Resp: 122933

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.3	37.9

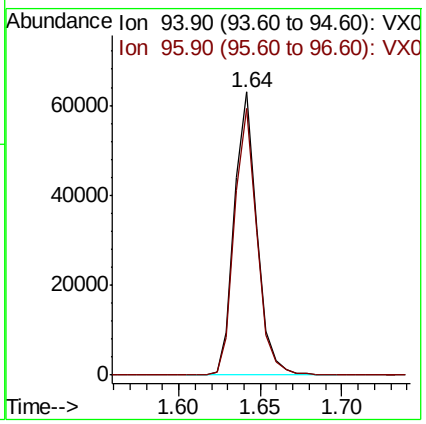




#5
Bromomethane
Concen: 51.576 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 94 Resp: 60245

Ion	Ratio	Lower	Upper
94	100		
96	94.3	75.5	113.3



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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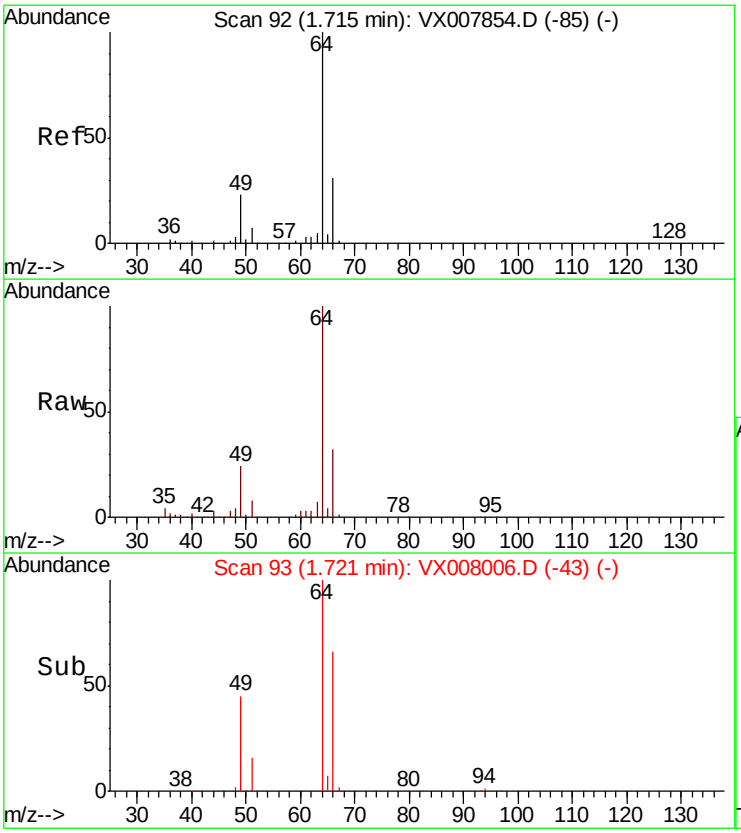
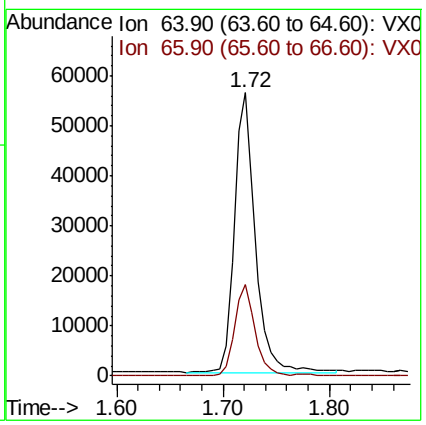
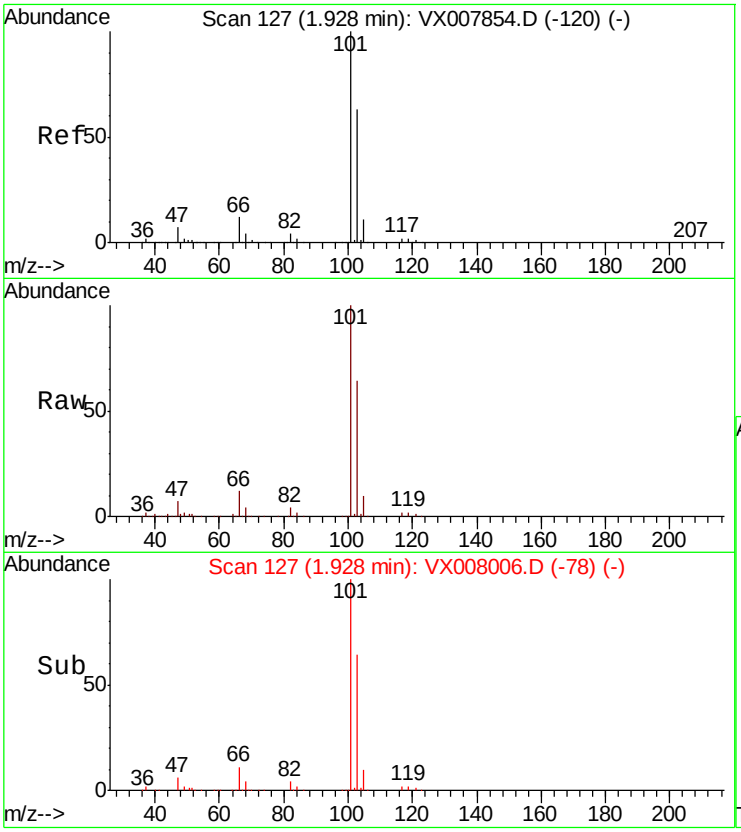


#6
Chloroethane
Concen: 46.330 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 64 Resp: 76663

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.2	37.8





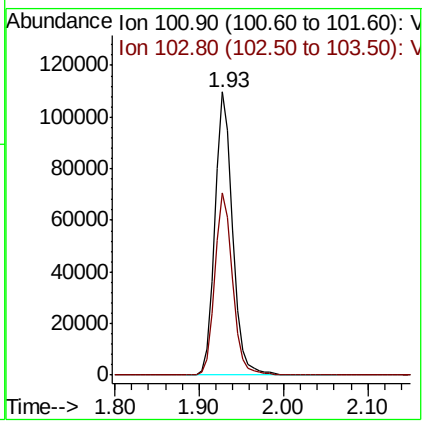
#7
Trichlorofluoromethane
Concen: 49.298 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

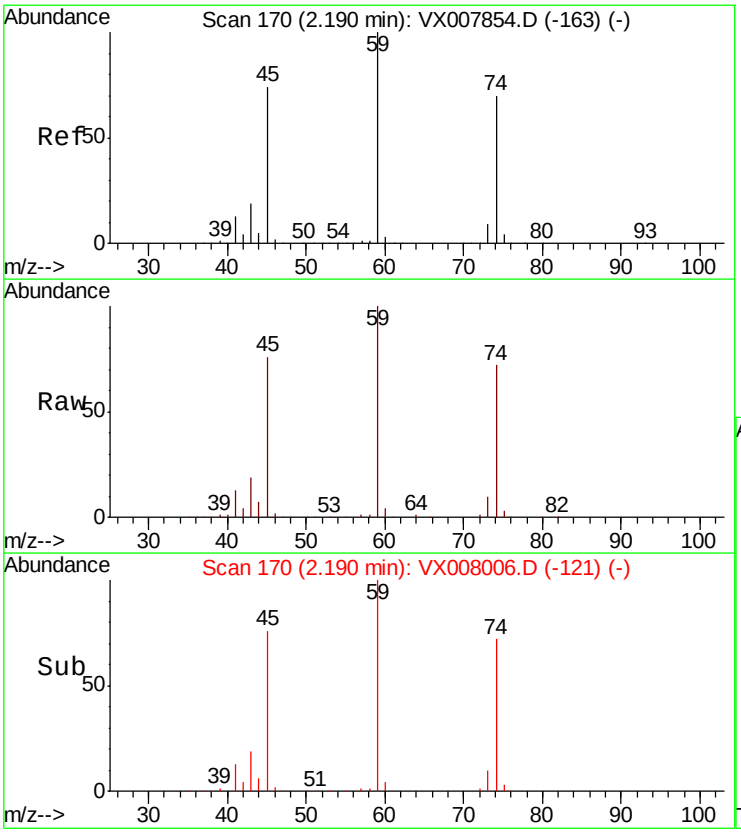
Tgt Ion:101 Resp: 159873

Ion	Ratio	Lower	Upper
101	100		
103	64.3	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
MMDadoda
3/12/2019 3:24:11 PM

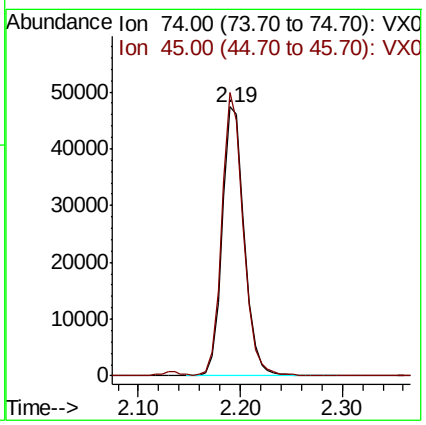


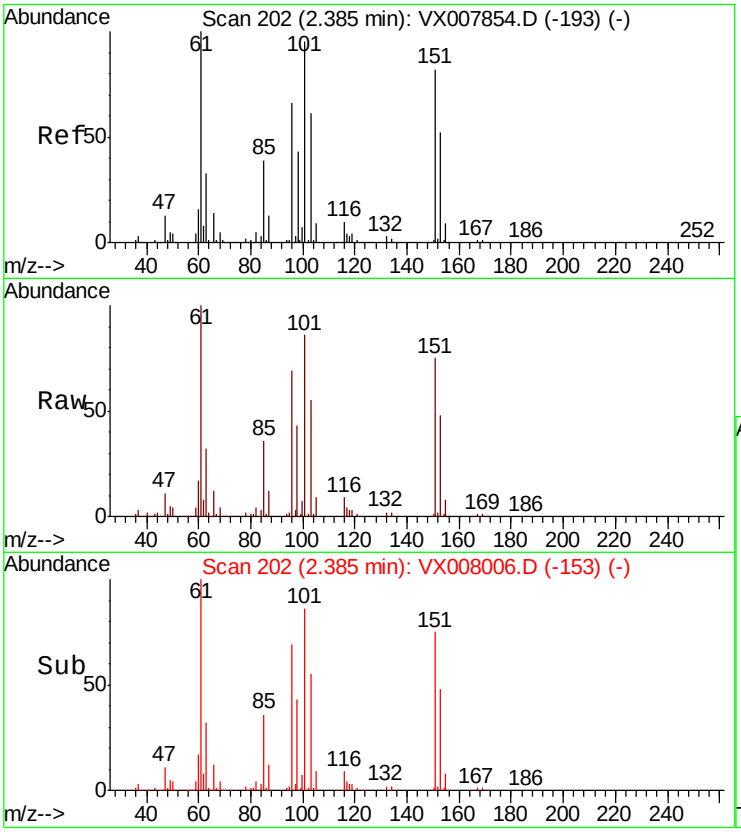


#8
Diethyl Ether
Concen: 50.396 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 74 Resp: 70771

Ion	Ratio	Lower	Upper
74	100		
45	101.5	52.1	156.4





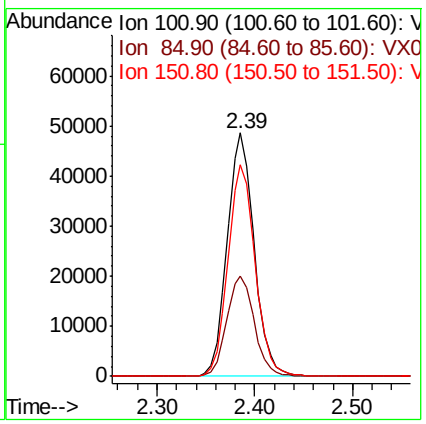
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.281 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

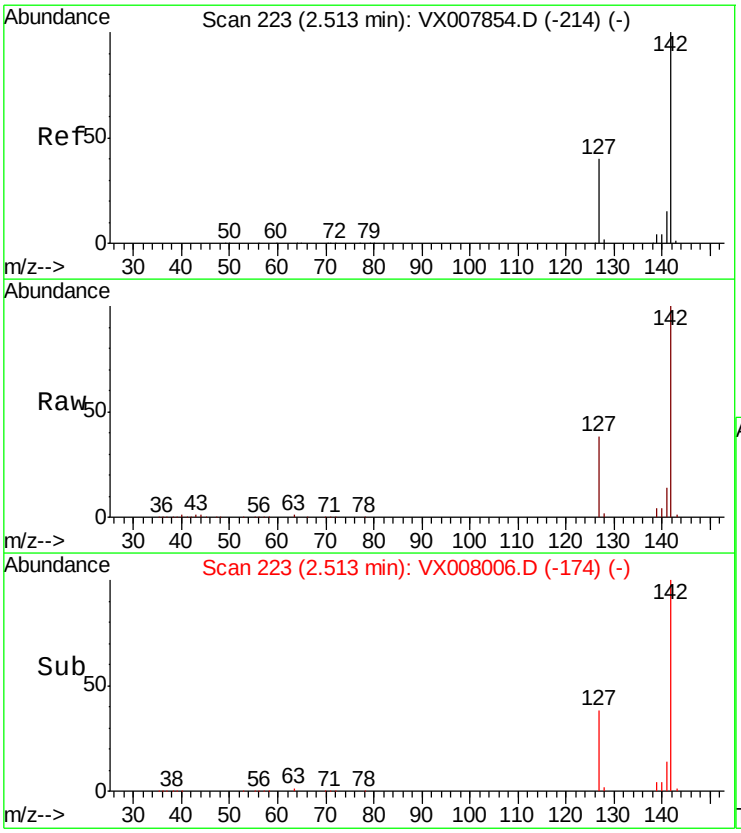
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
MMDadoda
3/12/2019 3:24:11 PM

Tgt Ion:101 Resp: 93008

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.8	50.6
151	87.6	69.1	103.7

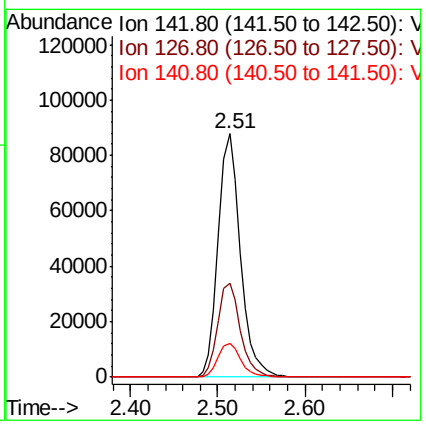


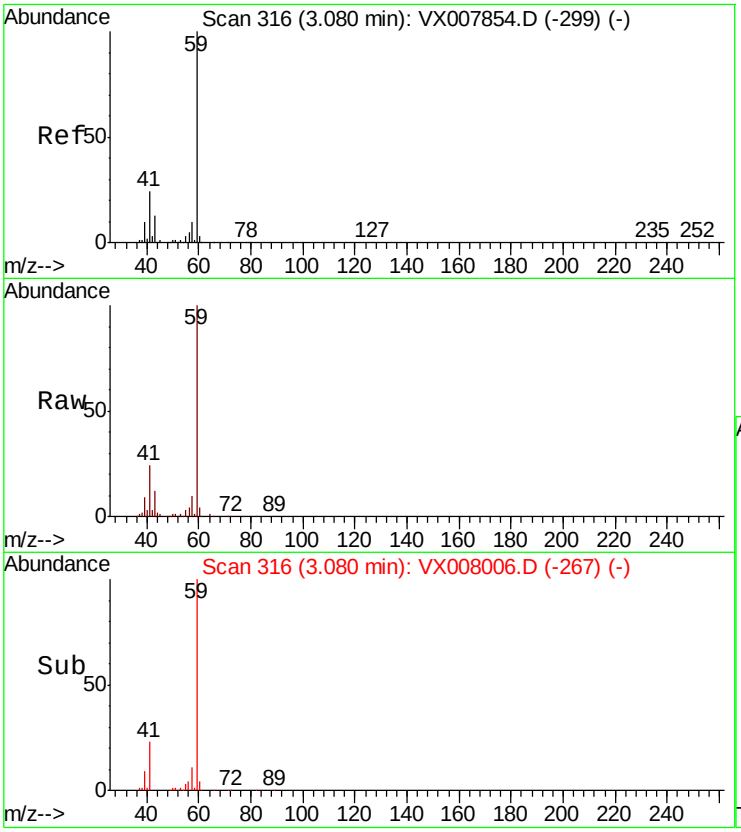


#10
Methyl Iodide
Concen: 54.348 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:142 Resp: 154946

Ion	Ratio	Lower	Upper
142	100		
127	39.3	32.1	48.1
141	14.3	11.4	17.2





#11
Tert butyl alcohol
Concen: 282.623 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 59 Resp: 151807

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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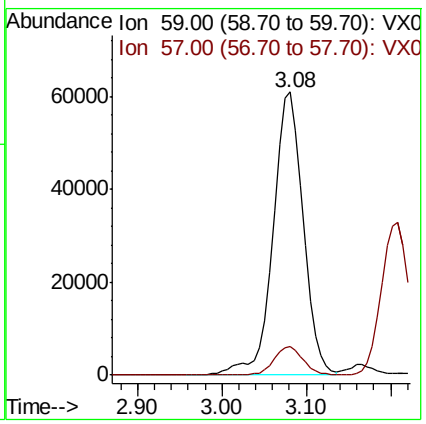
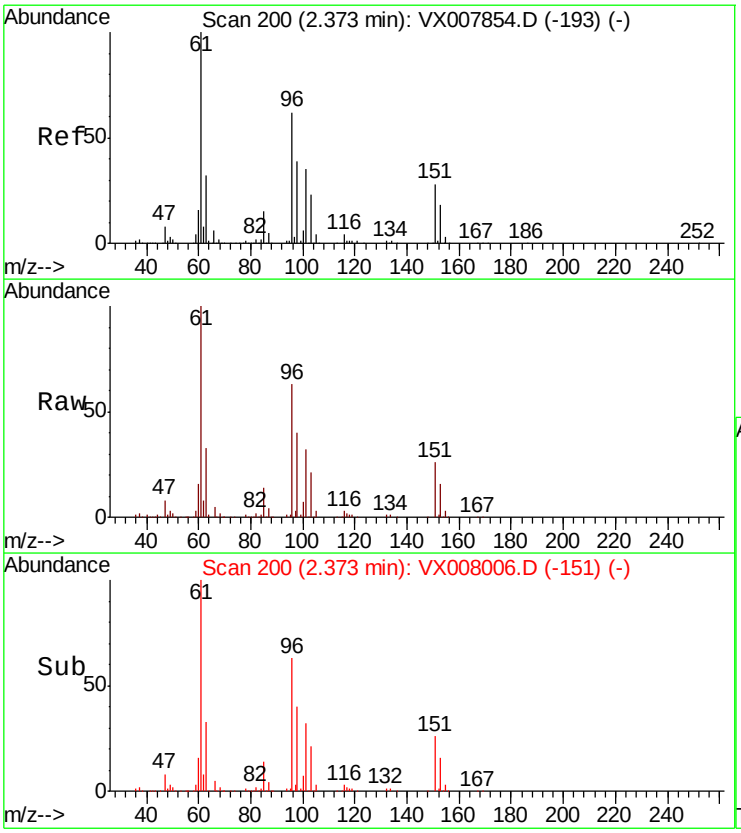
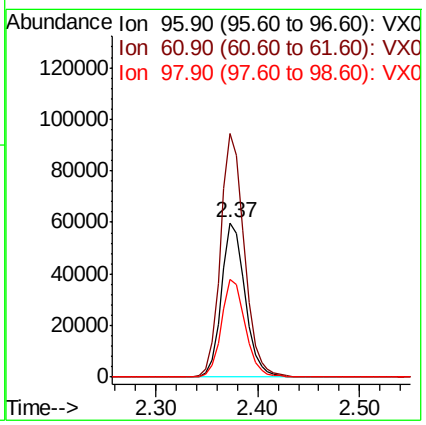


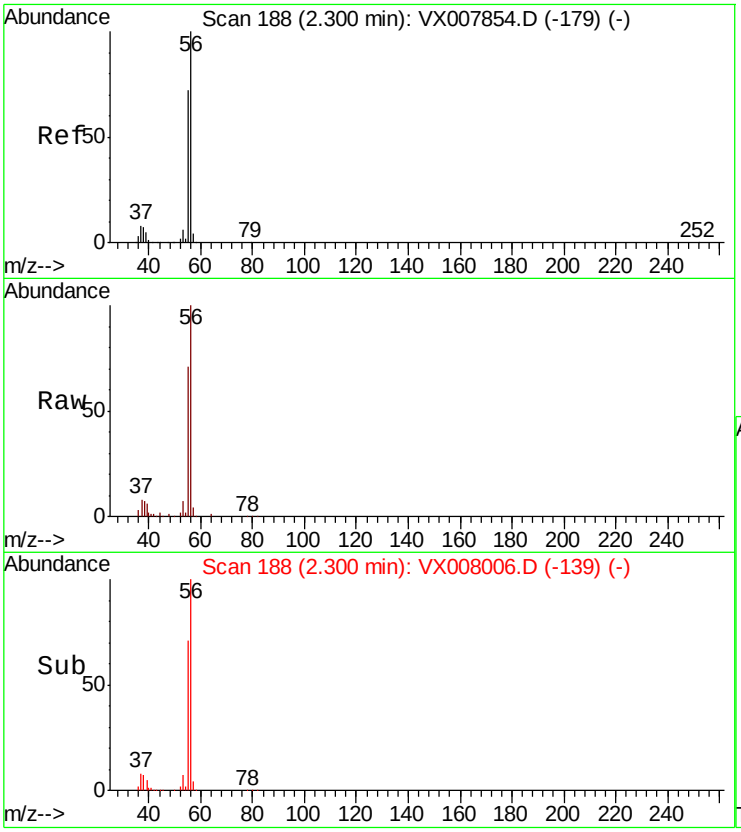


#12
1,1-Dichloroethene
Concen: 49.709 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 96 Resp: 96295

Ion	Ratio	Lower	Upper
96	100		
61	157.7	129.8	194.6
98	63.0	51.0	76.6





#13
Acrolein
Concen: 250.626 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 56 Resp: 76184

Ion	Ratio	Lower	Upper
56	100		
55	70.2	57.8	86.6

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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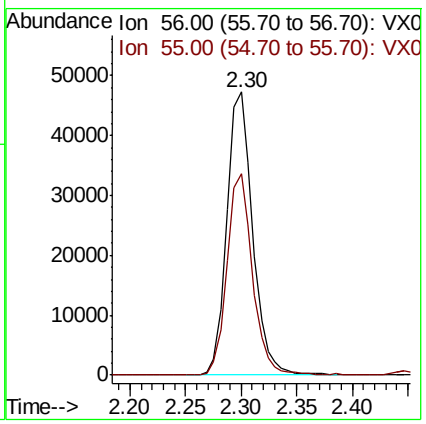
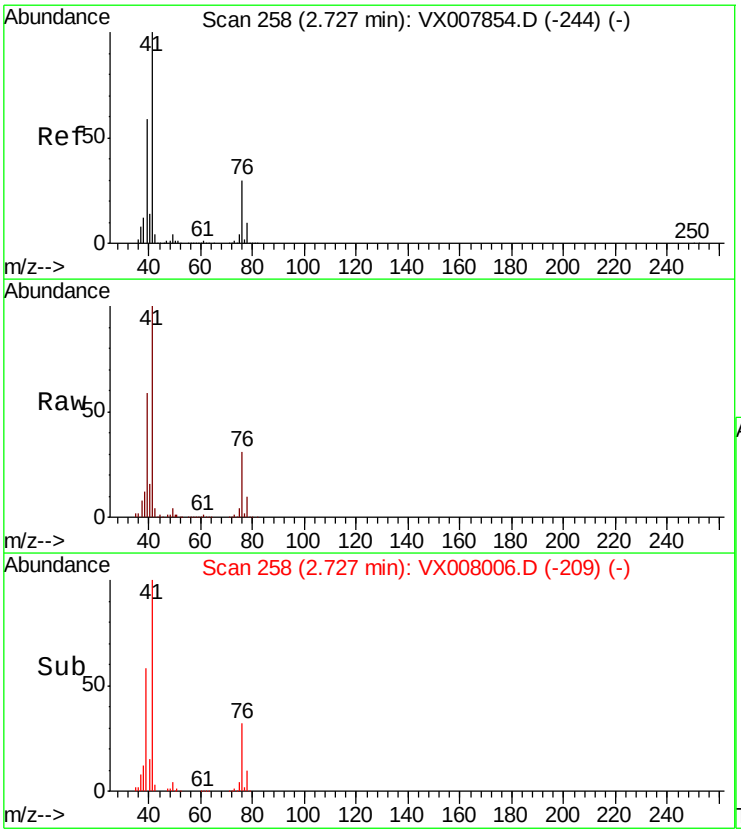
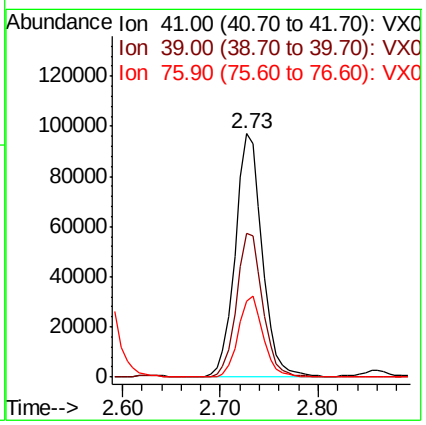


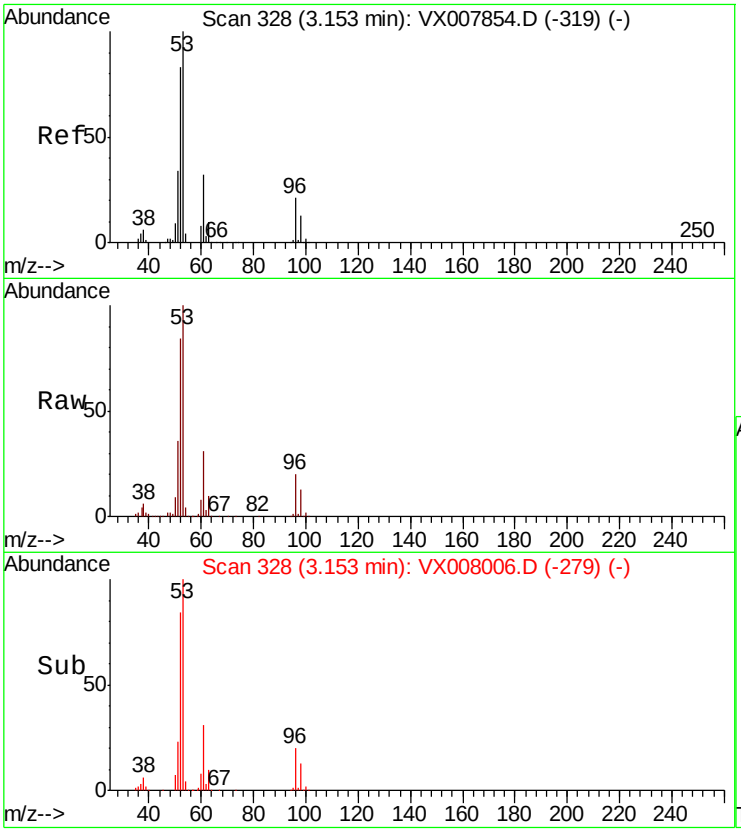


#14
Allyl chloride
Concen: 45.538 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 41 Resp: 185368

Ion	Ratio	Lower	Upper
41	100		
39	56.8	46.1	69.1
76	31.0	24.0	36.0

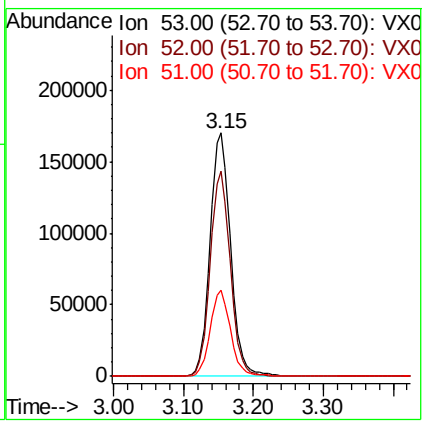




#15
Acrylonitrile
Concen: 255.113 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 53 Resp: 345879

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	35.1	28.0	42.0



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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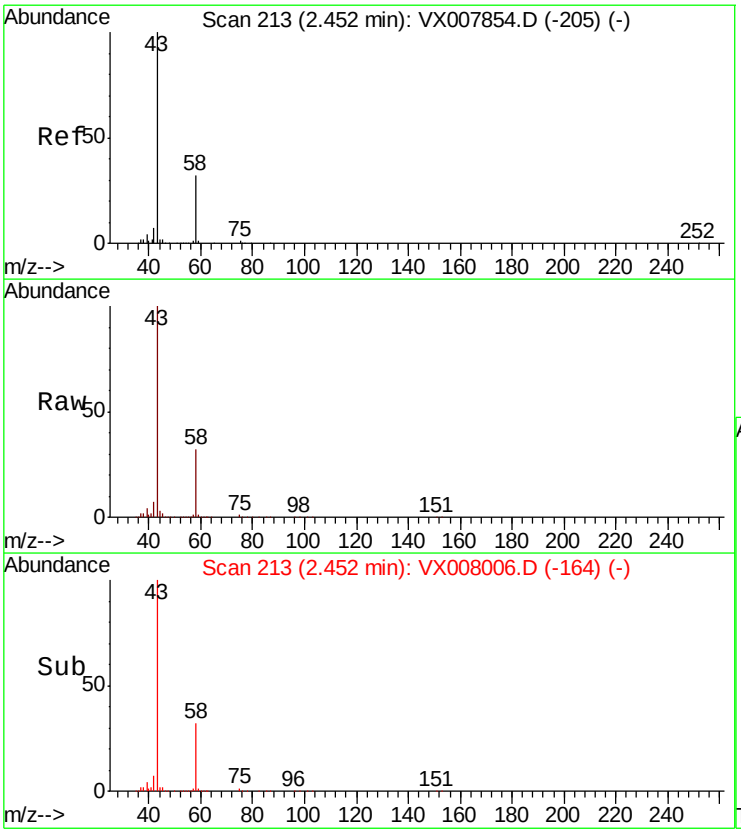
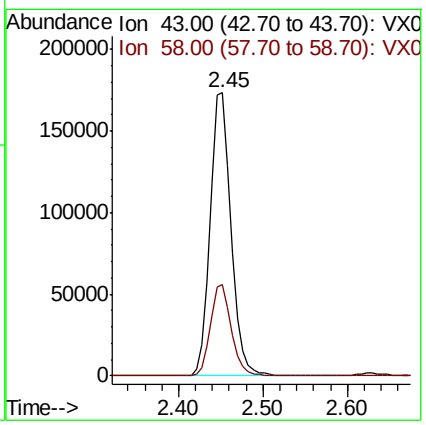
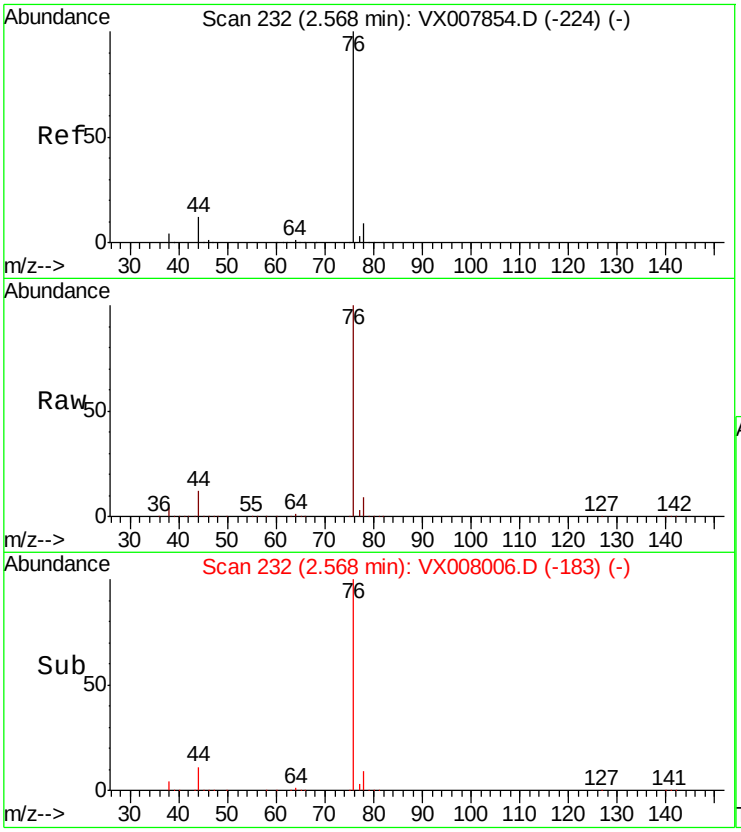


#16
Acetone
Concen: 214.092 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 297633

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.5	38.3

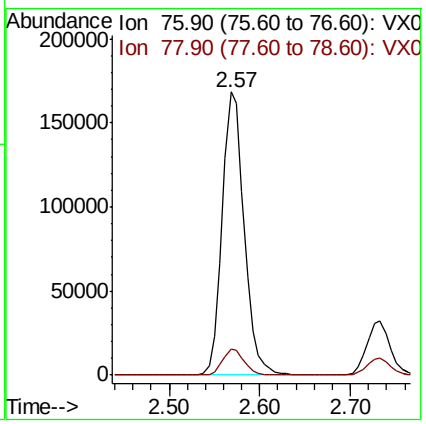




#17
Carbon Disulfide
Concen: 48.322 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 76 Resp: 284351

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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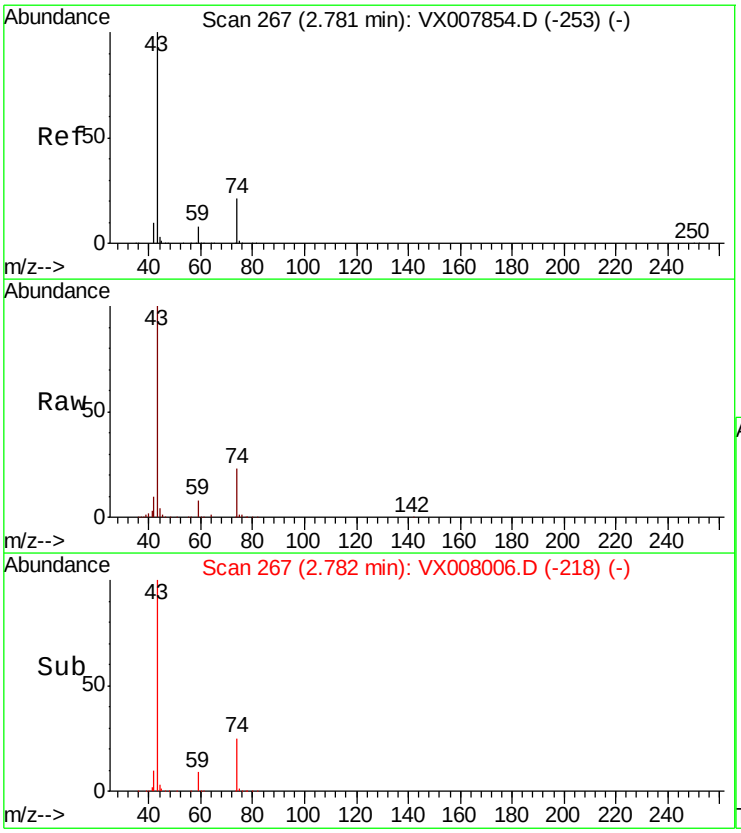
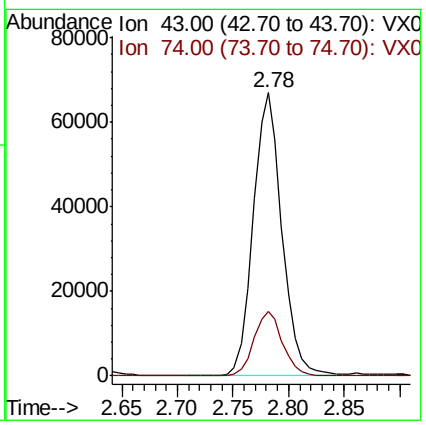
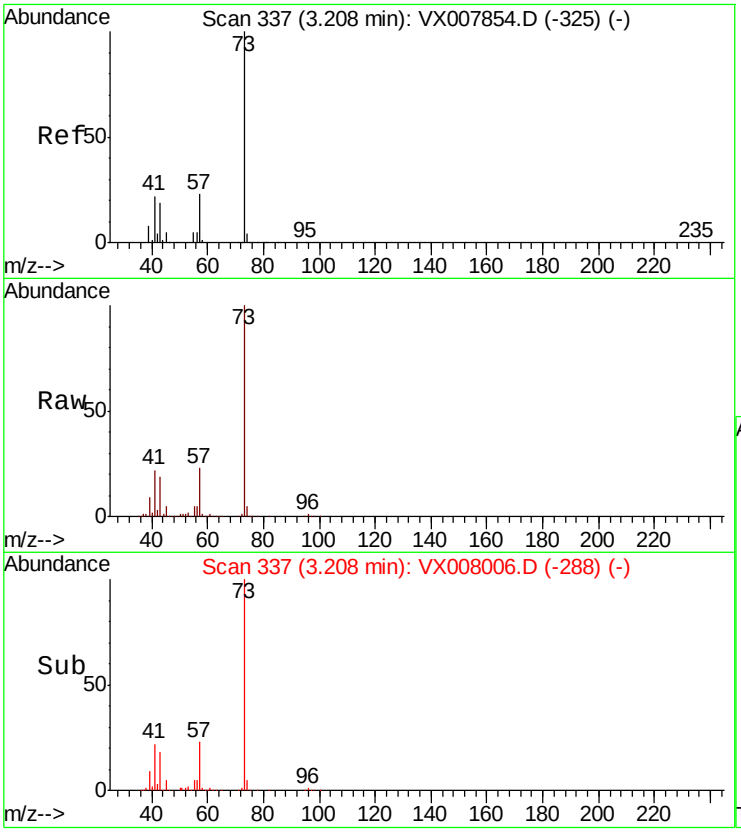


#18
Methyl Acetate
Concen: 40.415 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 119364

Ion	Ratio	Lower	Upper
43	100		
74	23.3	17.8	26.6





#19
Methyl tert-butyl Ether
Concen: 51.500 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 73 Resp: 343212

Ion	Ratio	Lower	Upper
73	100		
57	22.8	18.2	27.4

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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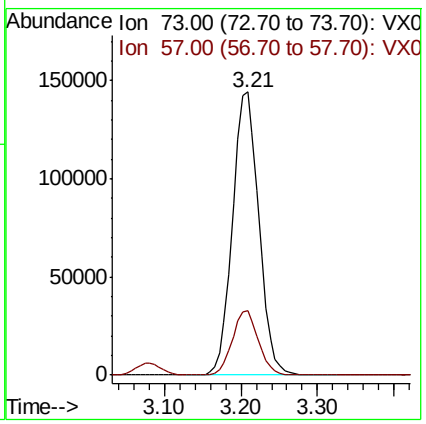
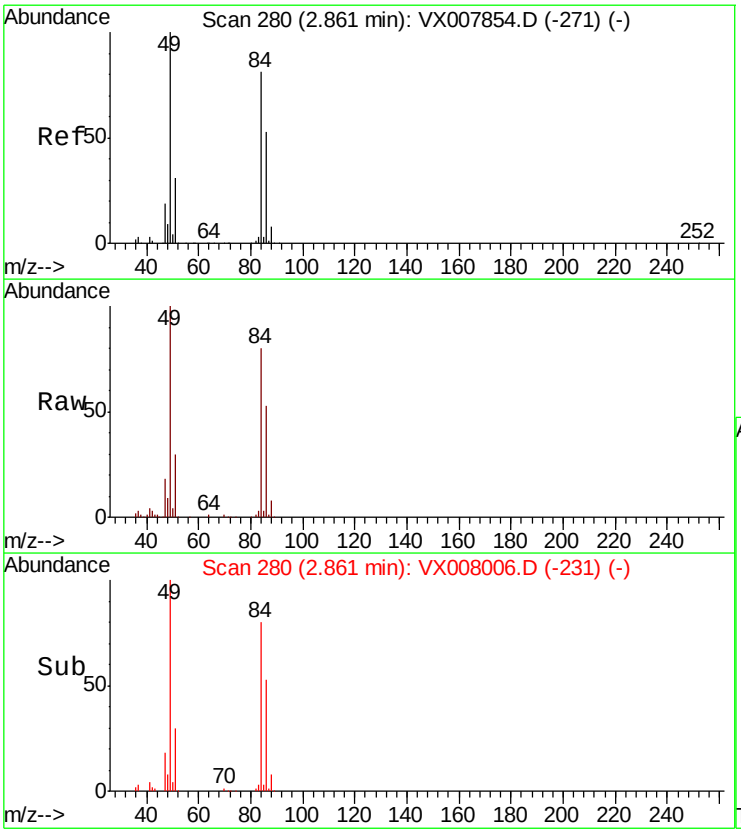
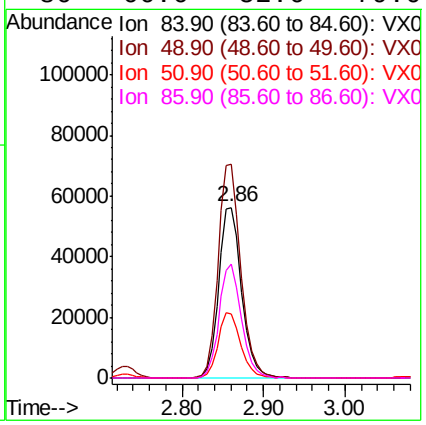


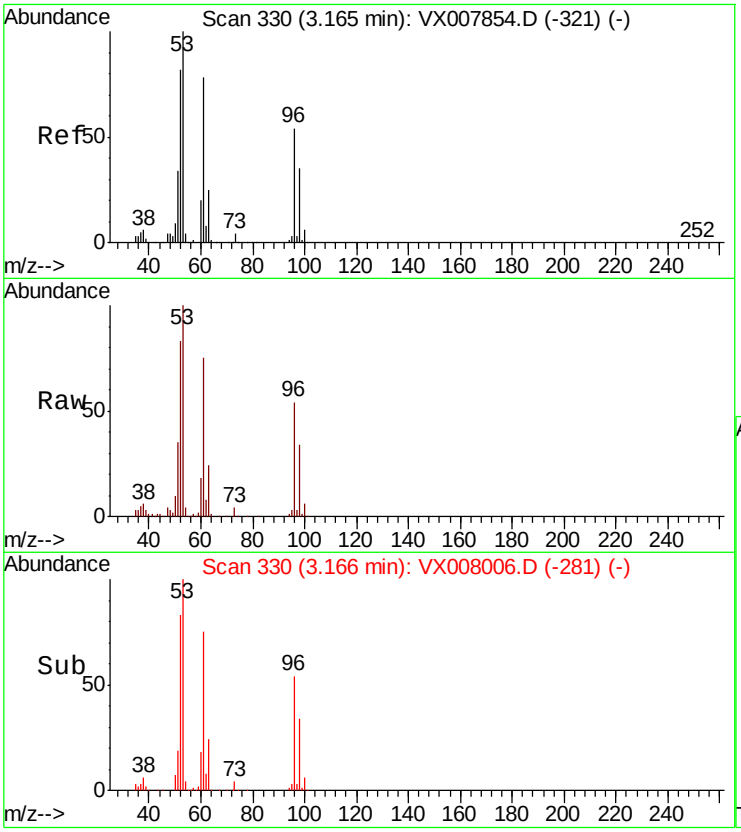


#20
Methylene Chloride
Concen: 49.537 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 84 Resp: 109603

Ion	Ratio	Lower	Upper
84	100		
49	125.3	99.3	148.9
51	37.5	31.3	46.9
86	66.6	52.6	79.0

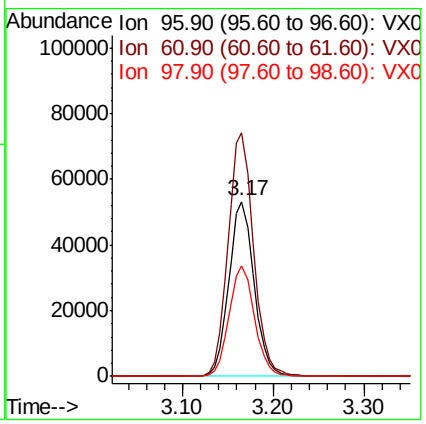




#21
trans-1,2-Dichloroethene
Concen: 48.276 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 96 Resp: 102901

Ion	Ratio	Lower	Upper
96	100		
61	139.2	114.4	171.6
98	63.3	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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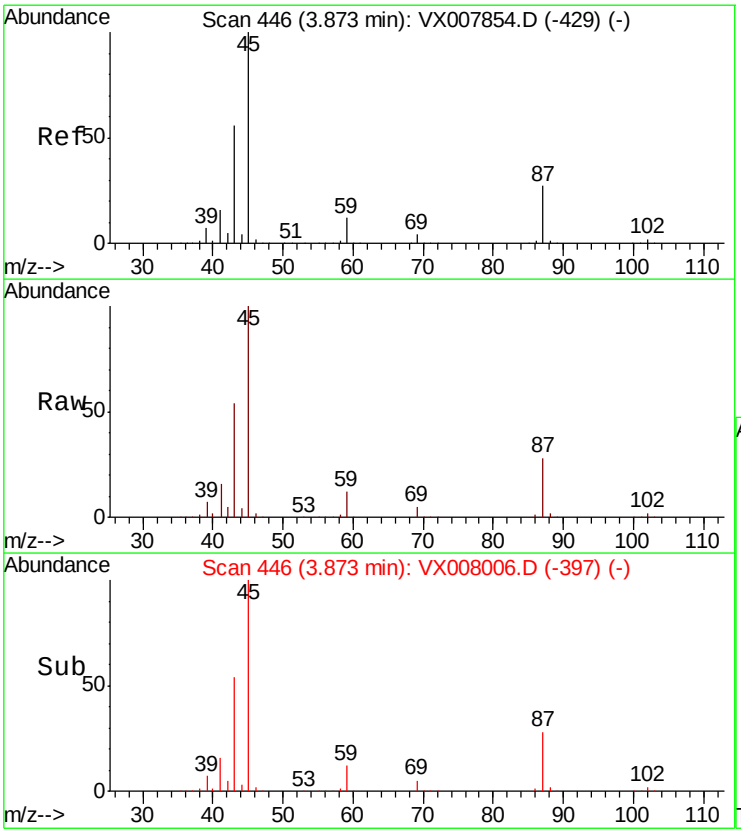
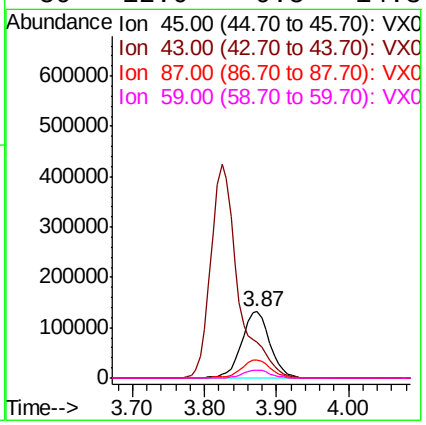
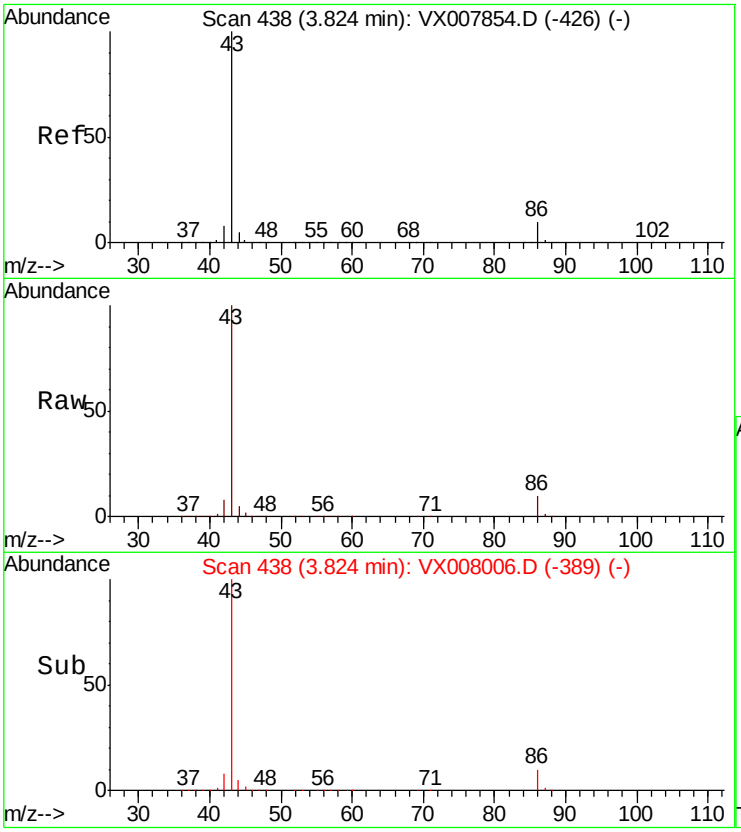


#22
Diisopropyl ether
Concen: 48.166 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 45 Resp: 359408

Ion	Ratio	Lower	Upper
45	100		
43	53.5	45.3	67.9
87	27.8	21.4	32.0
59	12.0	9.5	14.3

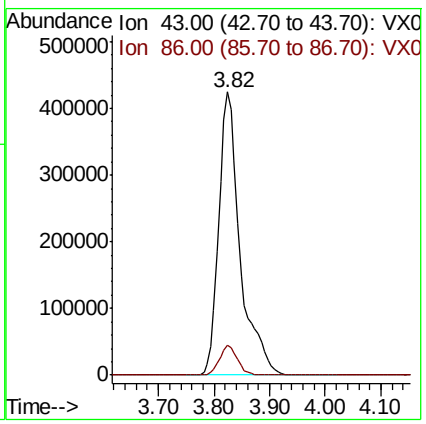




#23
Vinyl Acetate
Concen: 172.249 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 1127108

Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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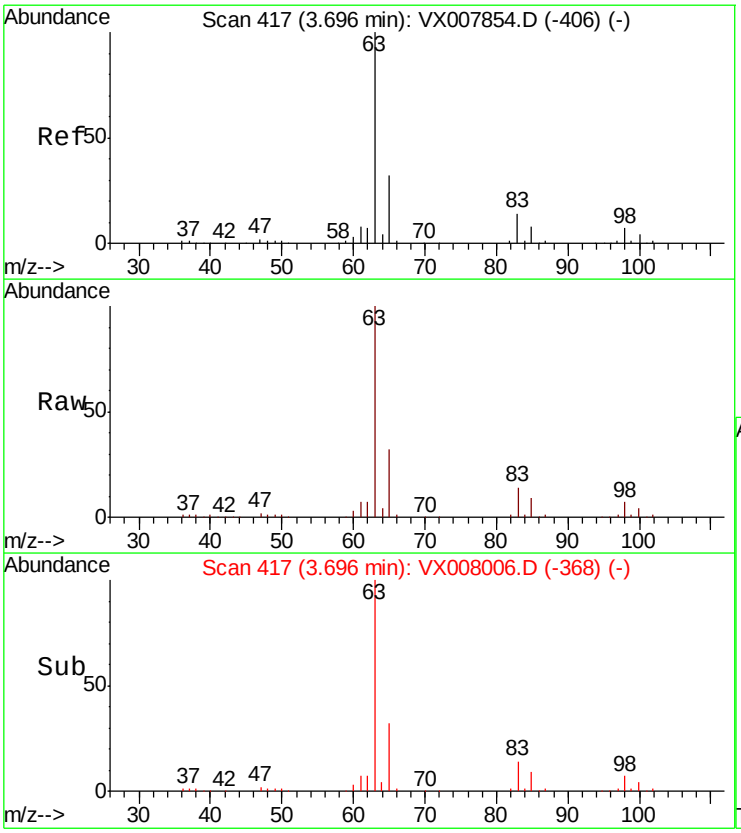
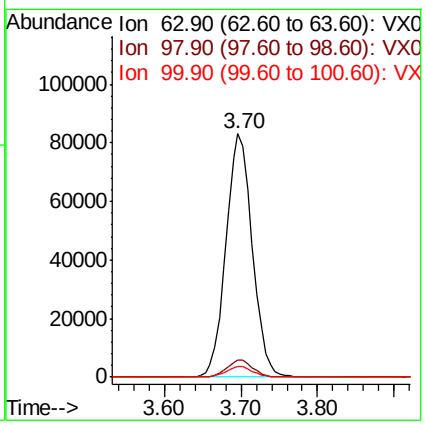
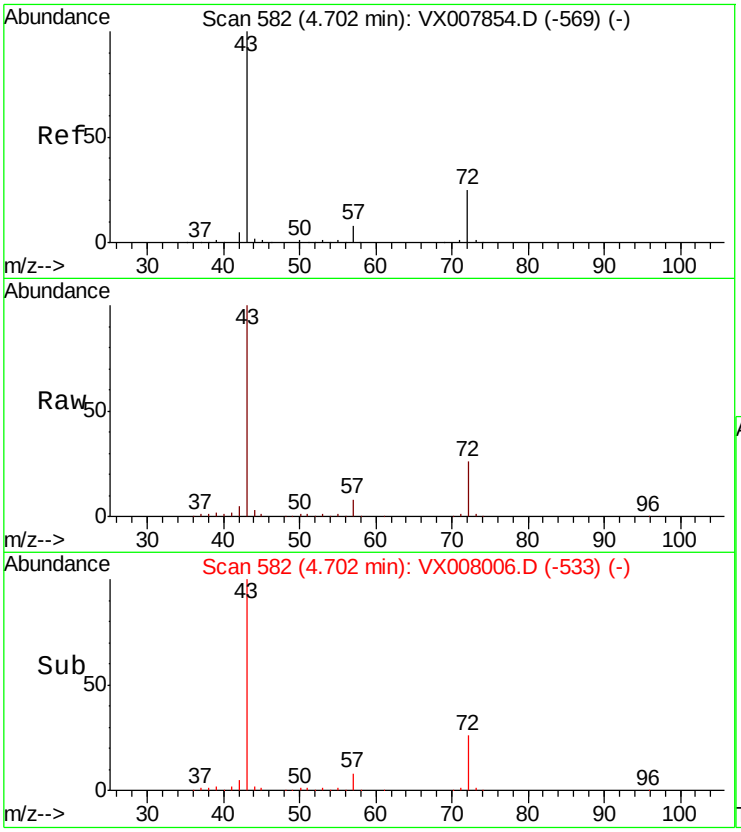


#24
1,1-Dichloroethane
Concen: 49.106 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 63 Resp: 197190

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.8
100	4.3	2.3	6.8





#25
2-Butanone
Concen: 242.231 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 476754

Ion	Ratio	Lower	Upper
43	100		
72	25.8	19.9	29.9

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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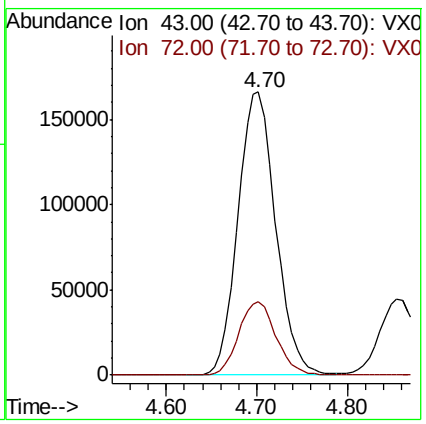
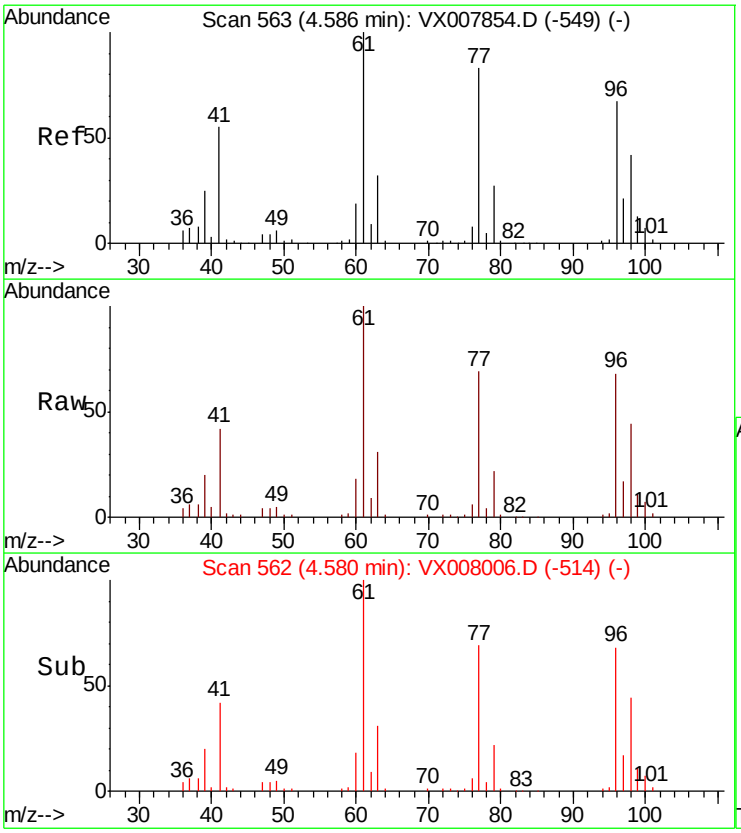
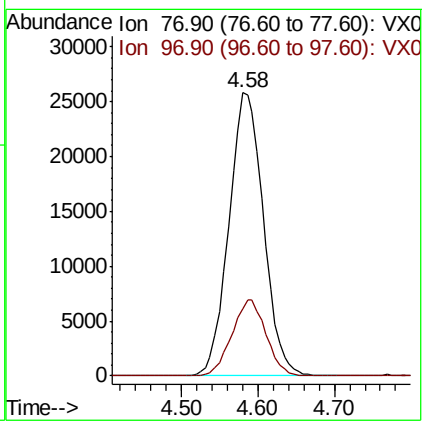


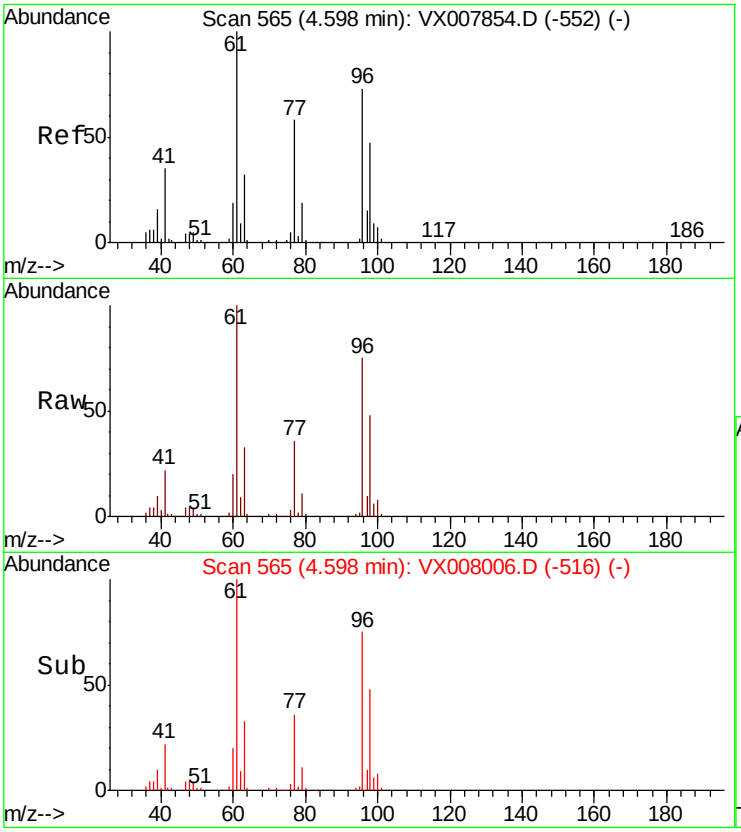


#26
2,2-Dichloropropane
Concen: 30.343 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 77 Resp: 80723

Ion	Ratio	Lower	Upper
77	100		
97	26.7	12.2	36.6

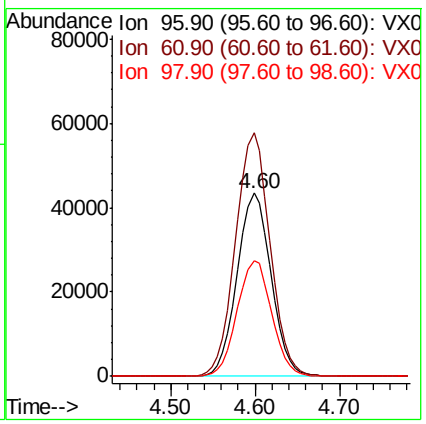




#27
cis-1,2-Dichloroethene
Concen: 48.807 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 96 Resp: 119045

Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	288.0
98	64.2	0.0	129.0



Instrument :
MSVOA_X
ClientSampleId :
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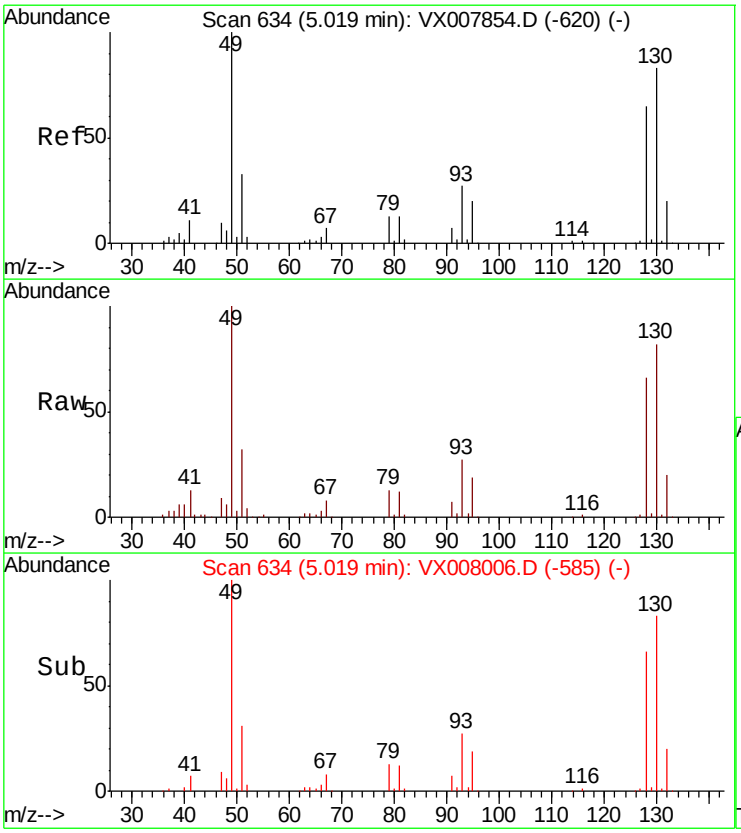
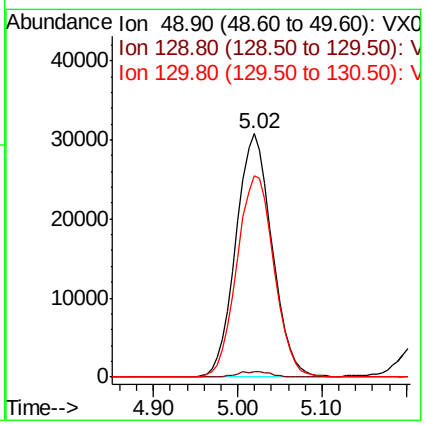
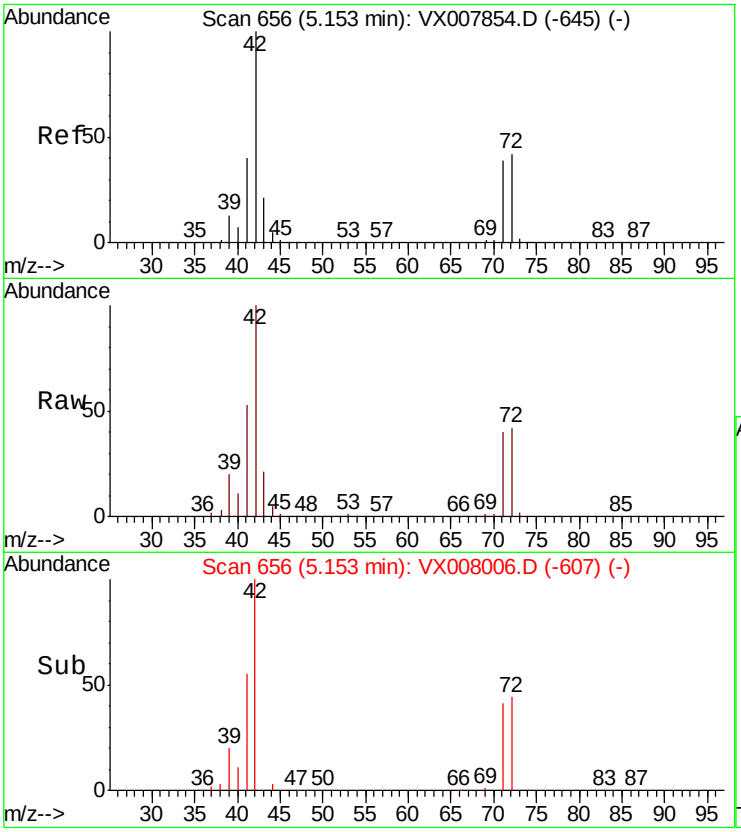


#28
Bromochloromethane
Concen: 47.983 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 49 Resp: 89829

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	84.8	65.0	97.4

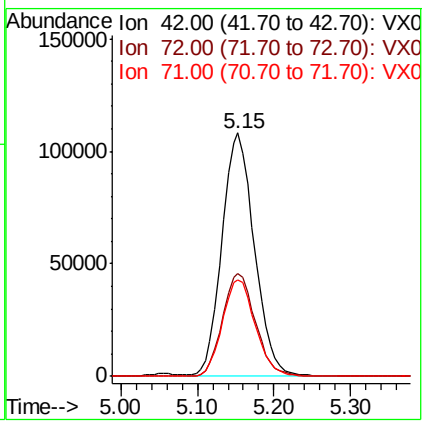




#29
Tetrahydrofuran
Concen: 257.216 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 42 Resp: 315780

Ion	Ratio	Lower	Upper
42	100		
72	43.1	33.8	50.6
71	40.5	31.5	47.3



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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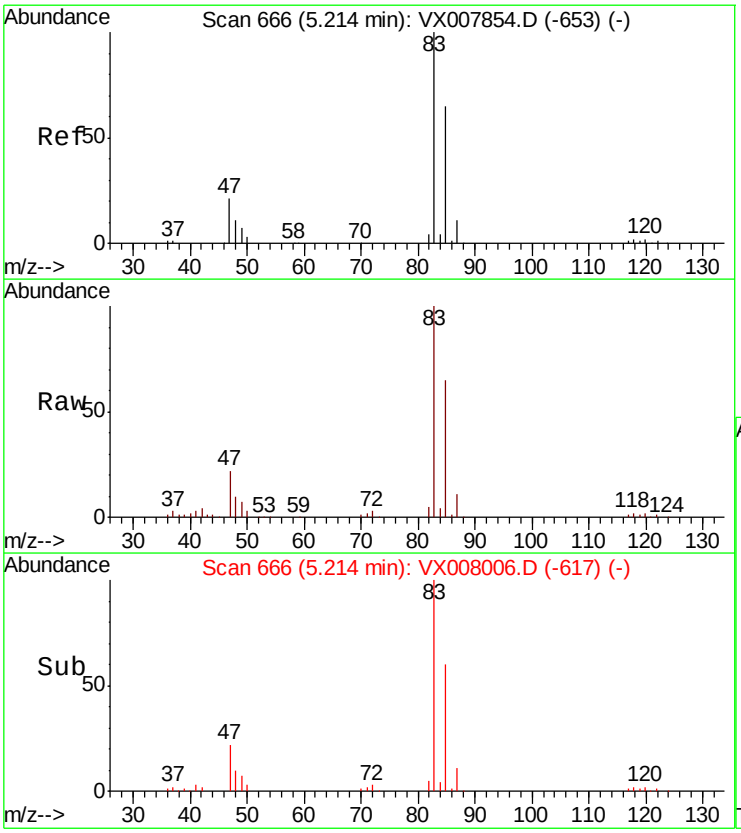
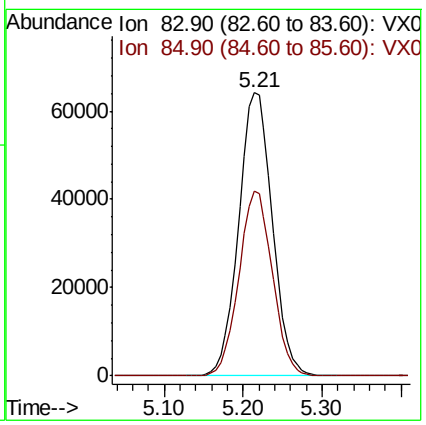
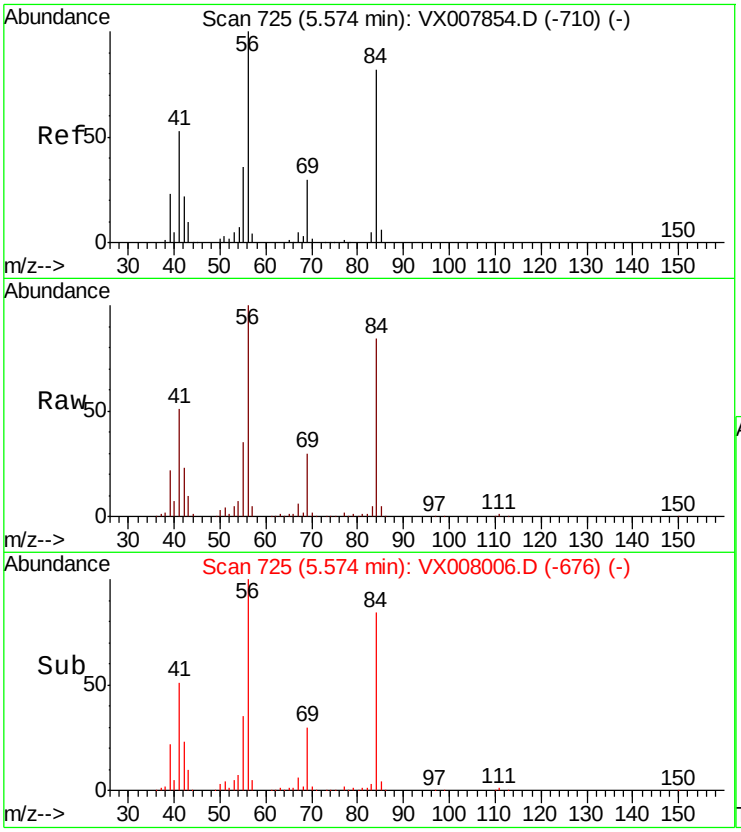


#30
Chloroform
Concen: 50.124 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 83 Resp: 190397

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.6

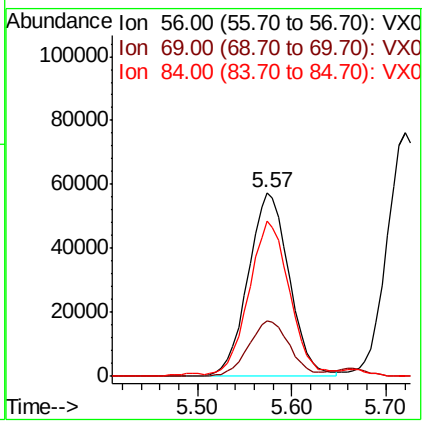




#31
Cyclohexane
Concen: 47.410 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 56 Resp: 174972

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.0	36.0
84	83.2	65.3	97.9



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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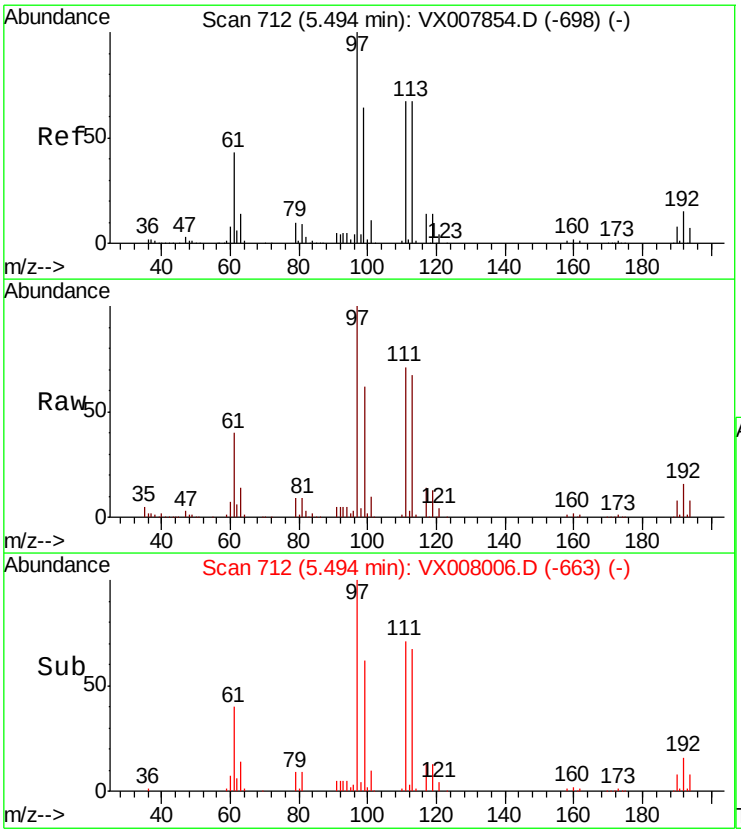
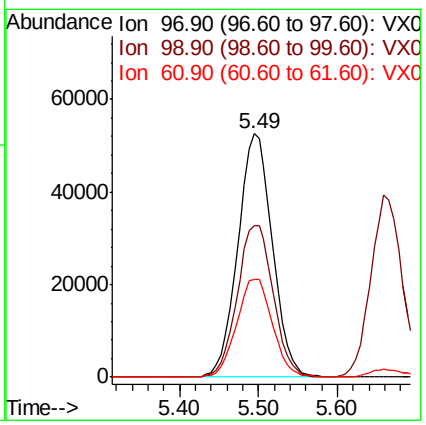
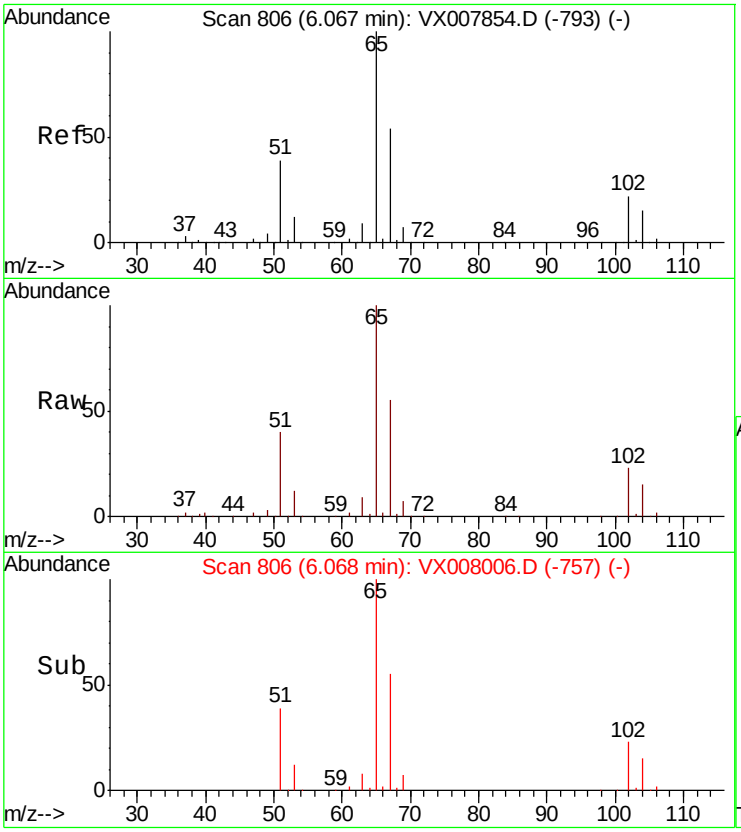


#32
1,1,1-Trichloroethane
Concen: 50.794 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 97 Resp: 160082

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.2	78.2
61	41.9	34.9	52.3





#33
1,2-Dichloroethane-d4
Concen: 51.247 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 65 Resp: 123089

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.0

Instrument :
MSVOA_X
ClientSampleId :
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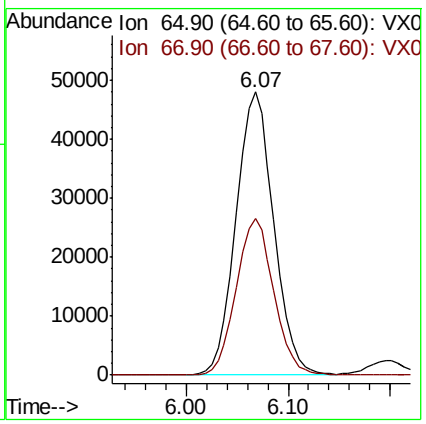
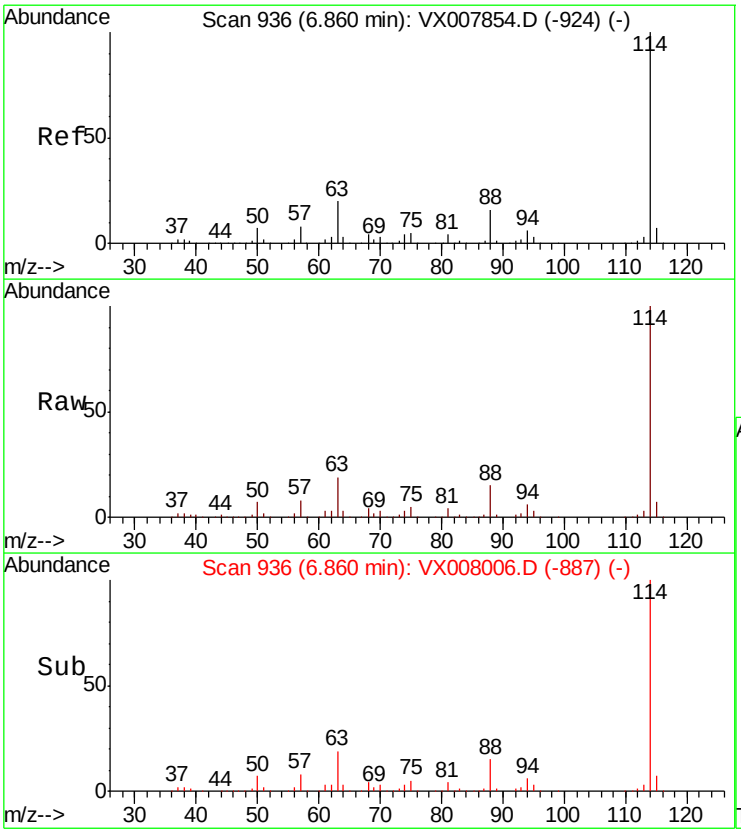
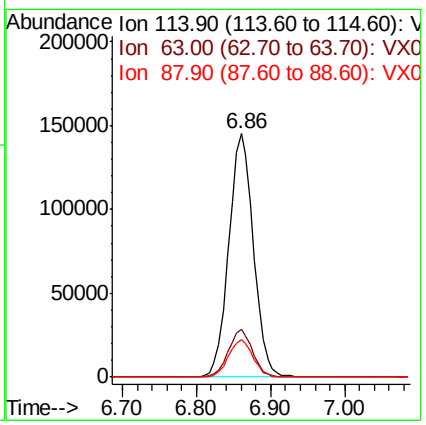


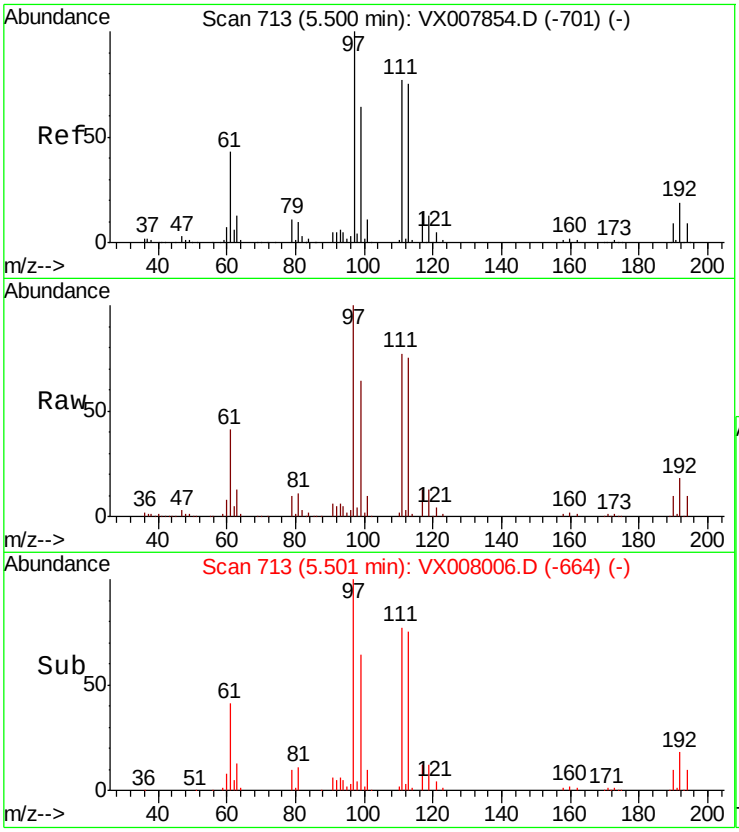


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:114 Resp: 336547

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.3	0.0	31.4

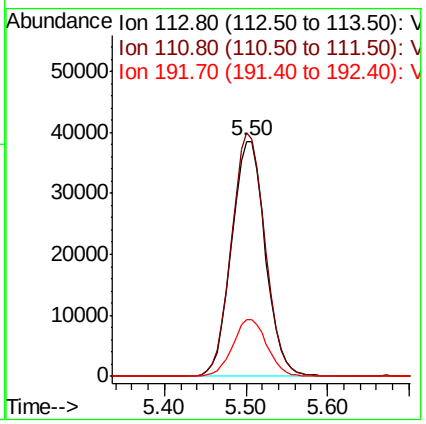




#35
Dibromofluoromethane
Concen: 51.302 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:113 Resp: 110442

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	24.5	19.4	29.0



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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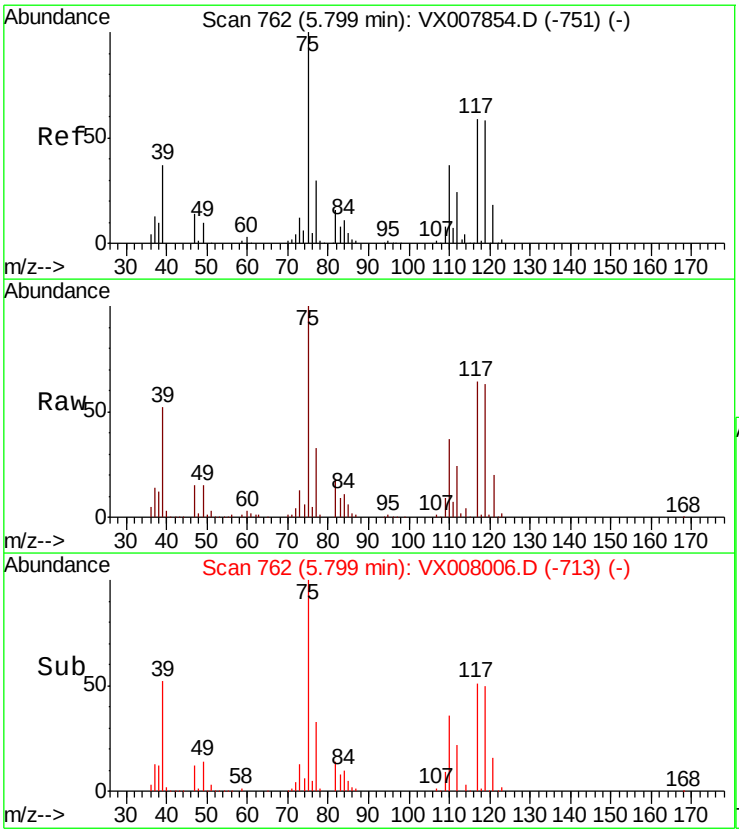
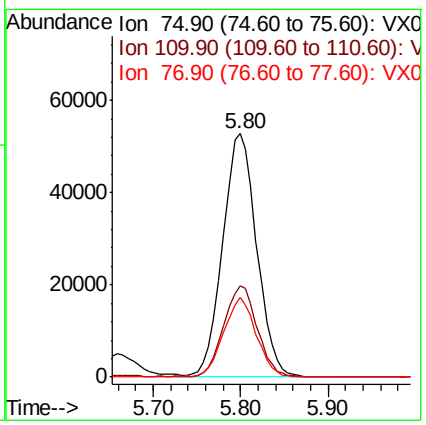
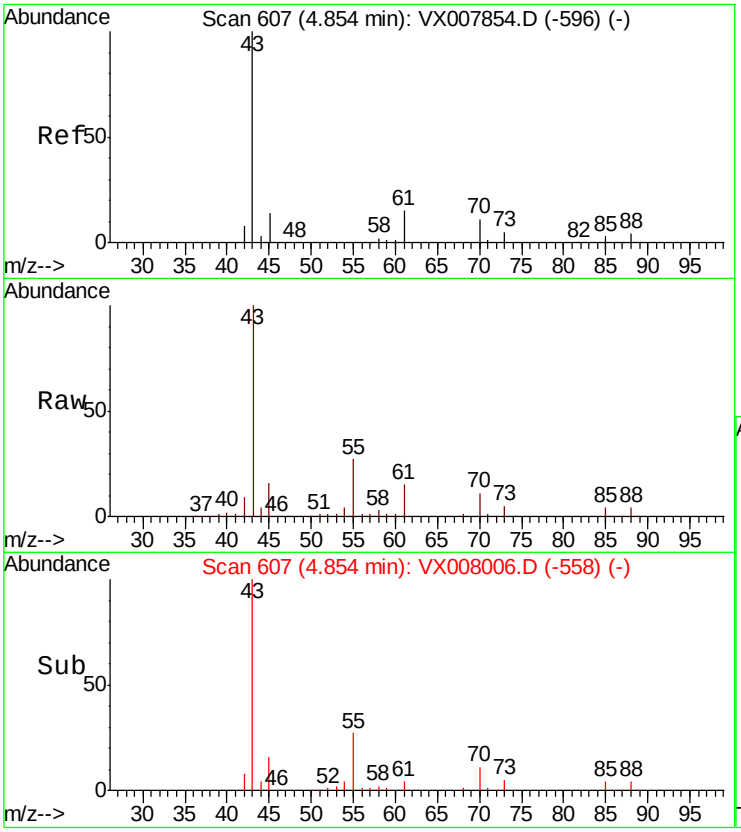


#36
1,1-Dichloropropene
Concen: 46.646 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 75 Resp: 142147

Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.4	55.0
77	31.7	25.0	37.4

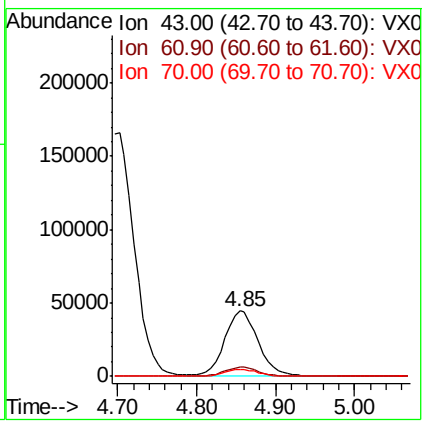




#37
Ethyl Acetate
Concen: 36.518 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 132061

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	10.8	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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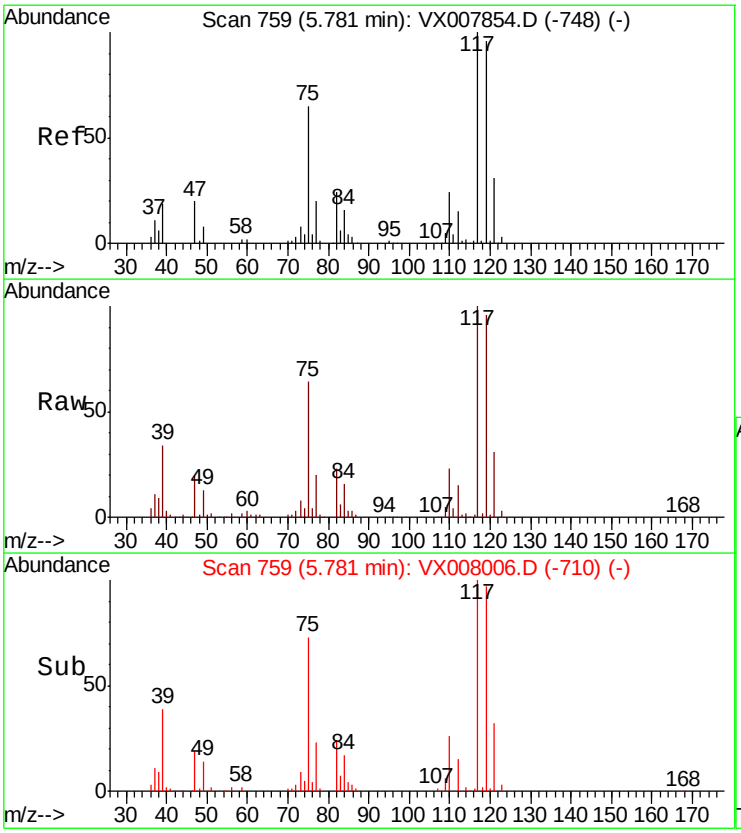
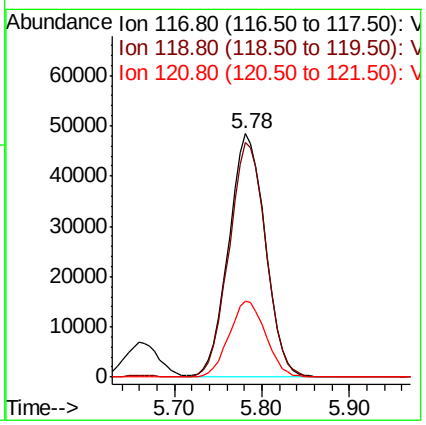
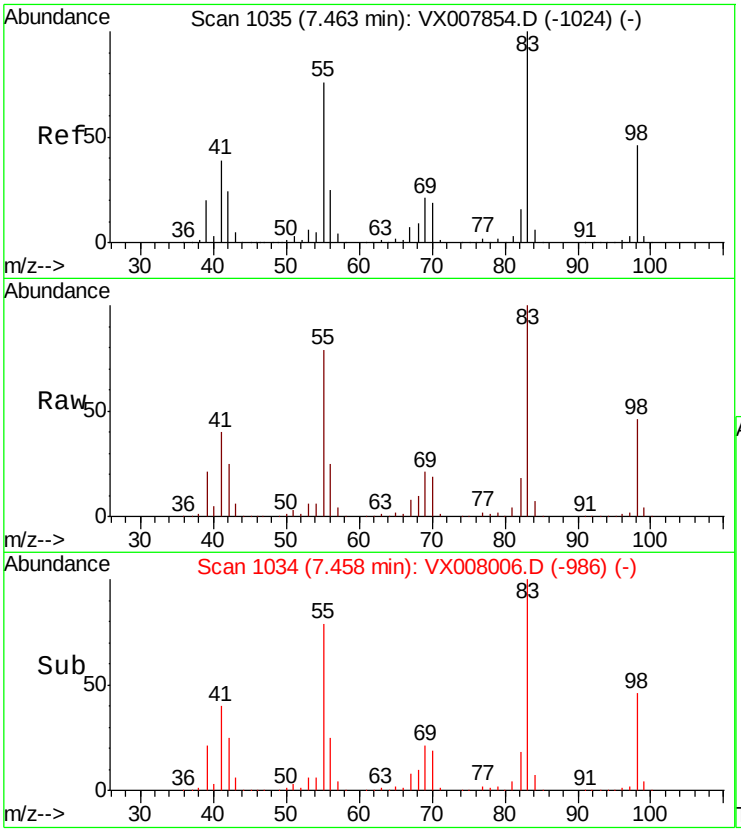


#38
Carbon Tetrachloride
Concen: 48.717 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:117 Resp: 140943

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
121	31.2	24.6	36.8

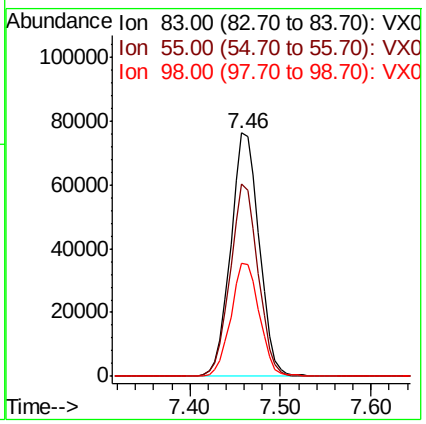




#39
Methylcyclohexane
Concen: 44.994 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 83 Resp: 166145

Ion	Ratio	Lower	Upper
83	100		
55	78.8	60.4	90.6
98	46.2	36.5	54.7



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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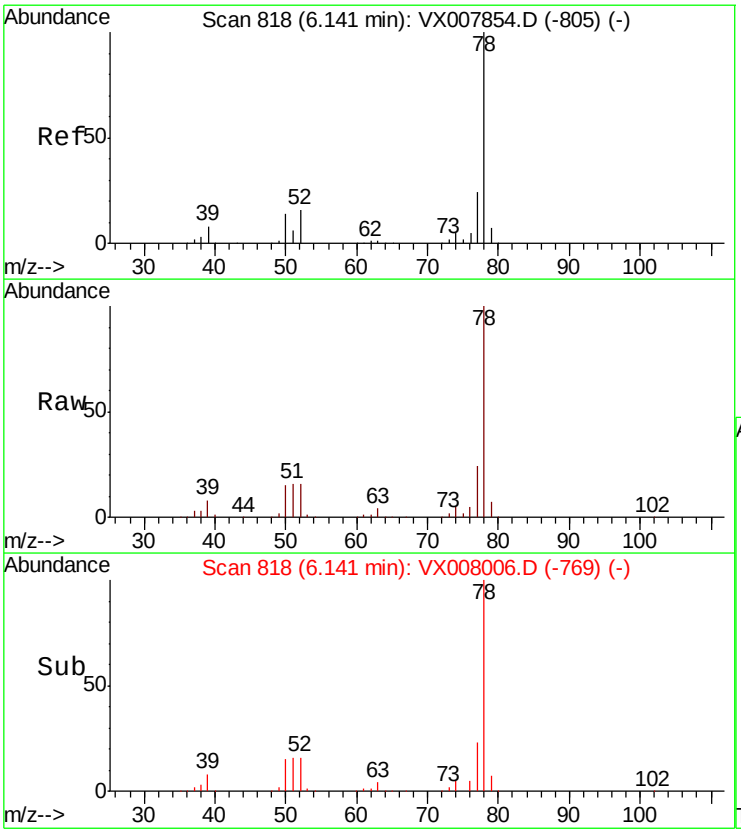
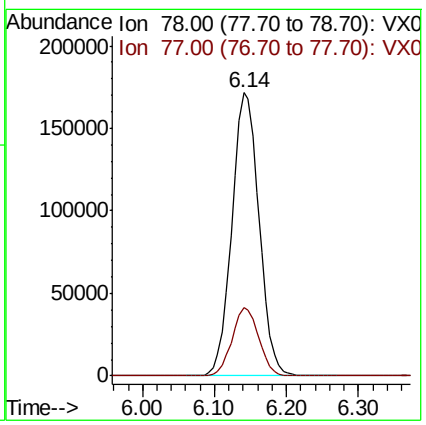
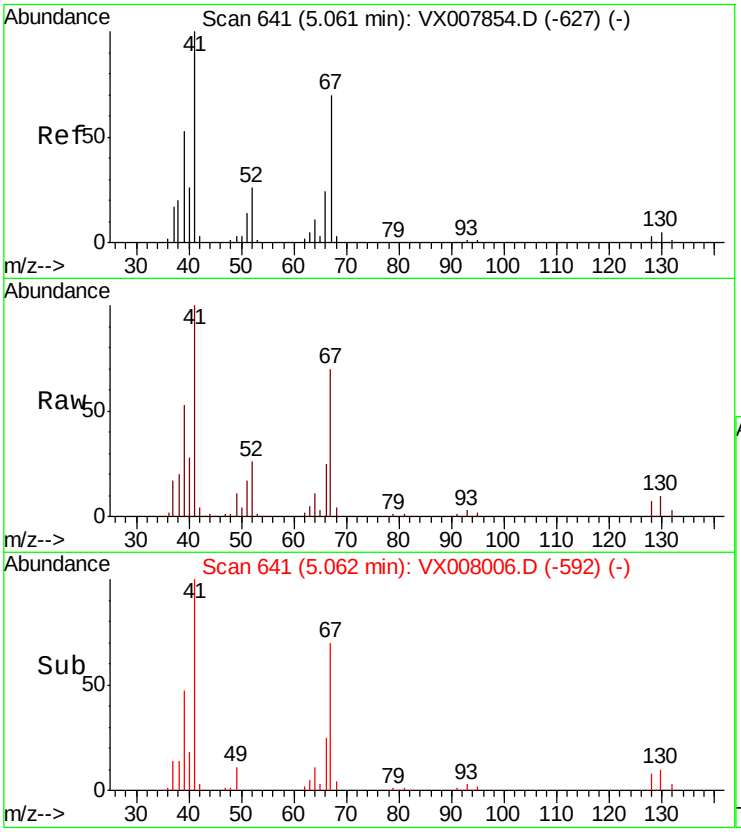


#40
Benzene
Concen: 49.448 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 78 Resp: 448599

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4

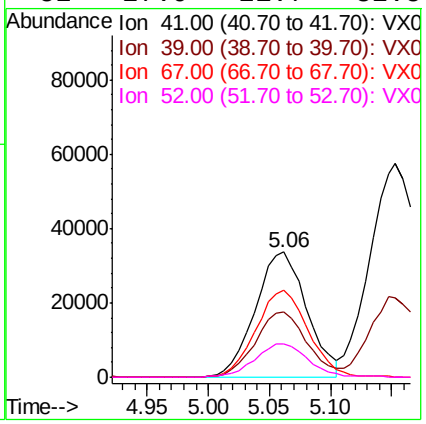




#41
Methacrylonitrile
Concen: 50.212 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 41 Resp: 98999

Ion	Ratio	Lower	Upper
41	100		
39	52.4	41.6	62.4
67	70.8	55.8	83.6
52	27.9	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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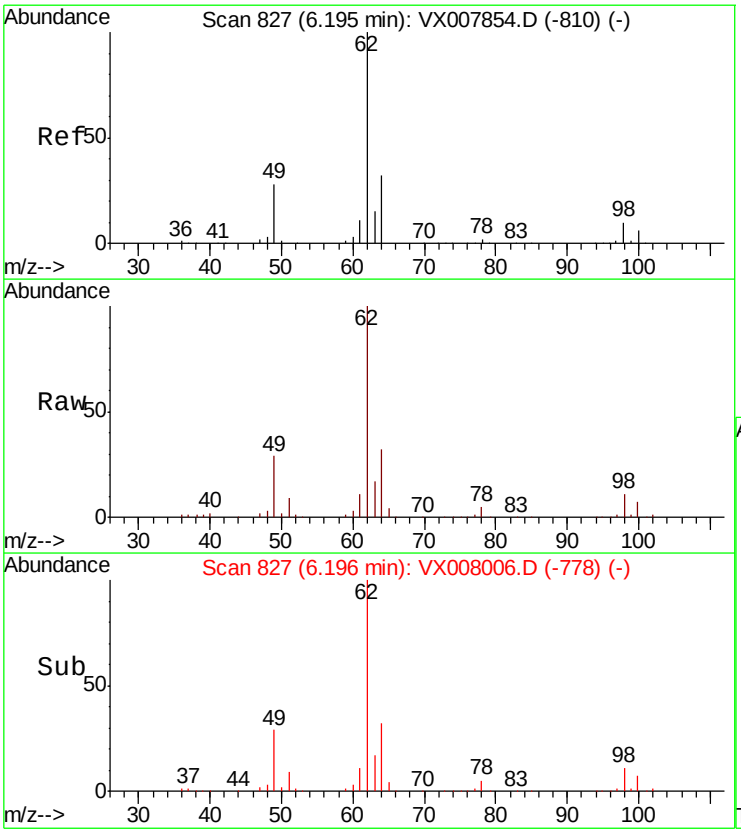
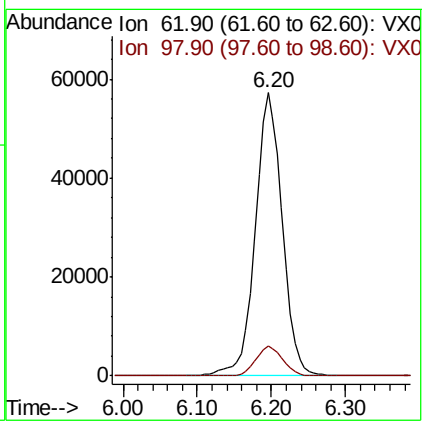
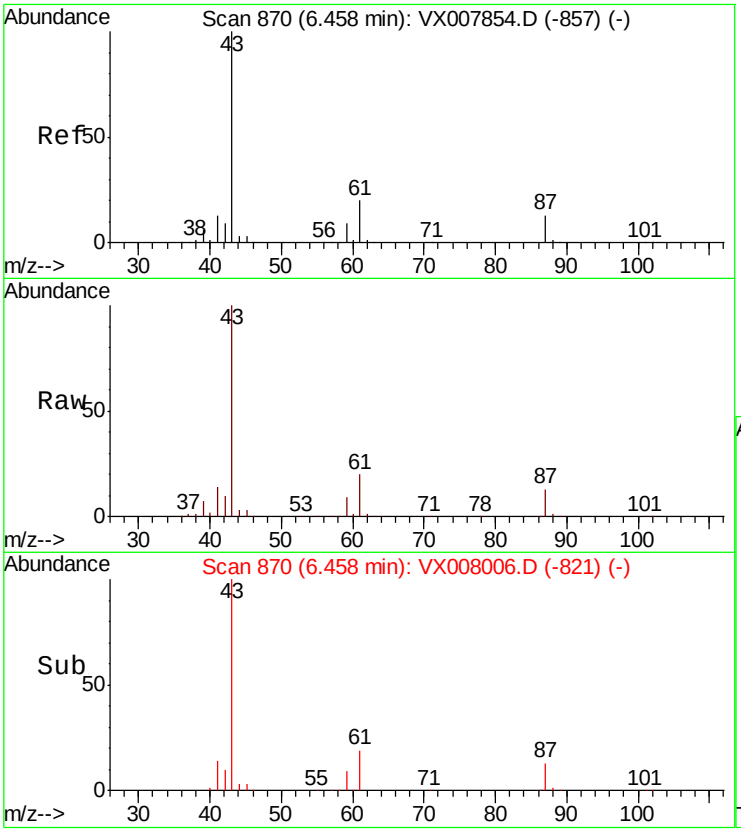


#42
1,2-Dichloroethane
Concen: 48.857 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 62 Resp: 144954

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.4

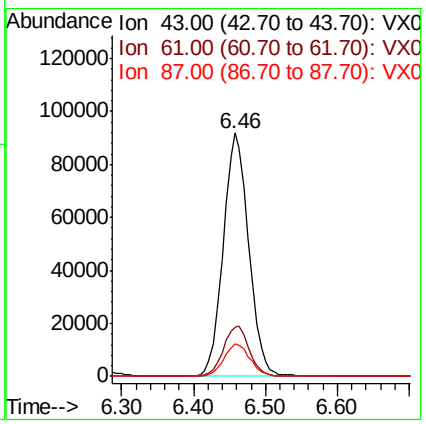




#43
Isopropyl Acetate
Concen: 42.074 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 225178

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.3	24.5
87	13.5	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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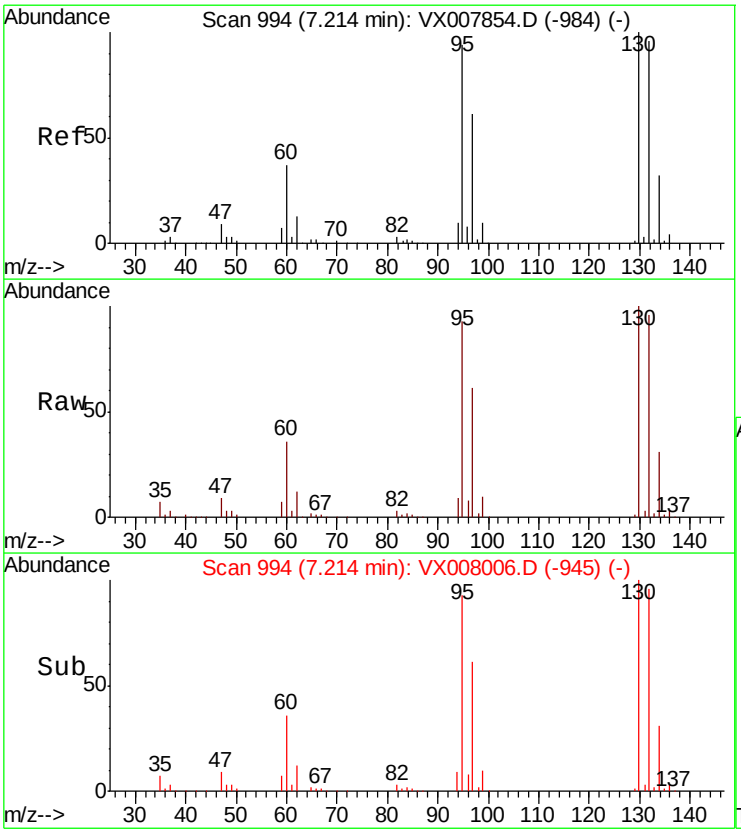
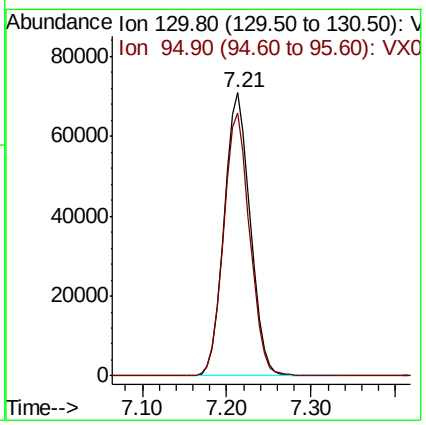
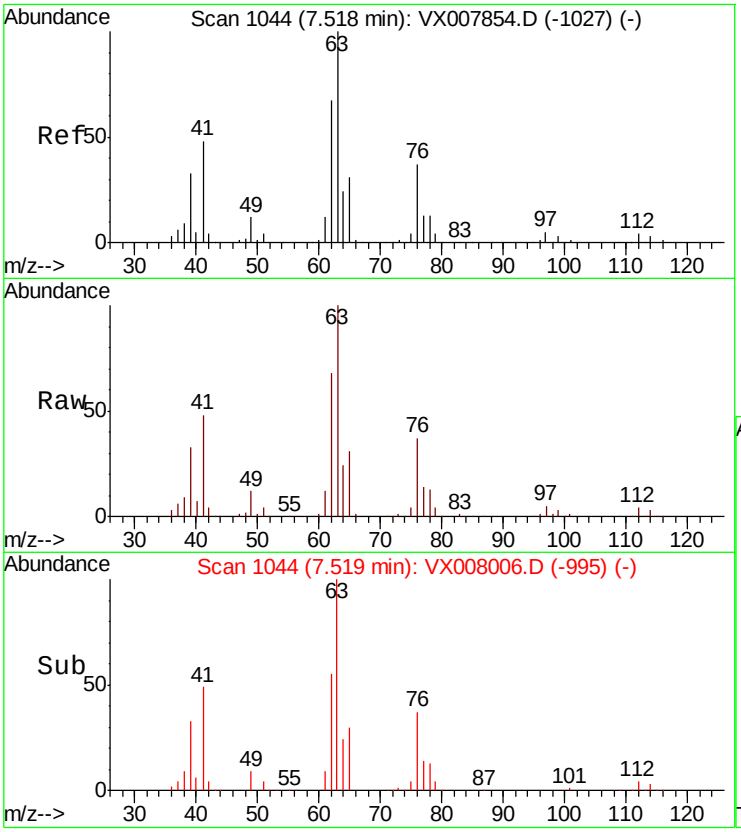


#44
Trichloroethene
Concen: 59.855 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:130 Resp: 149644

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	188.0





#45
1,2-Dichloropropane
Concen: 49.681 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 63 Resp: 119043

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.7	37.1

Instrument :
MSVOA_X
ClientSampleId :
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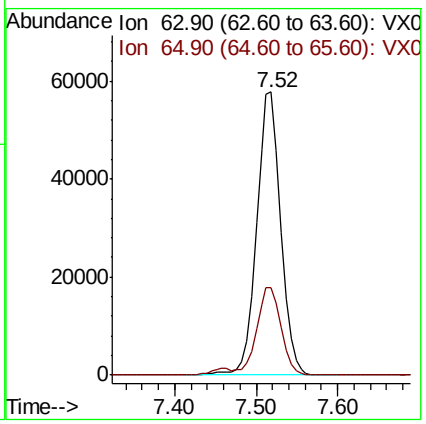
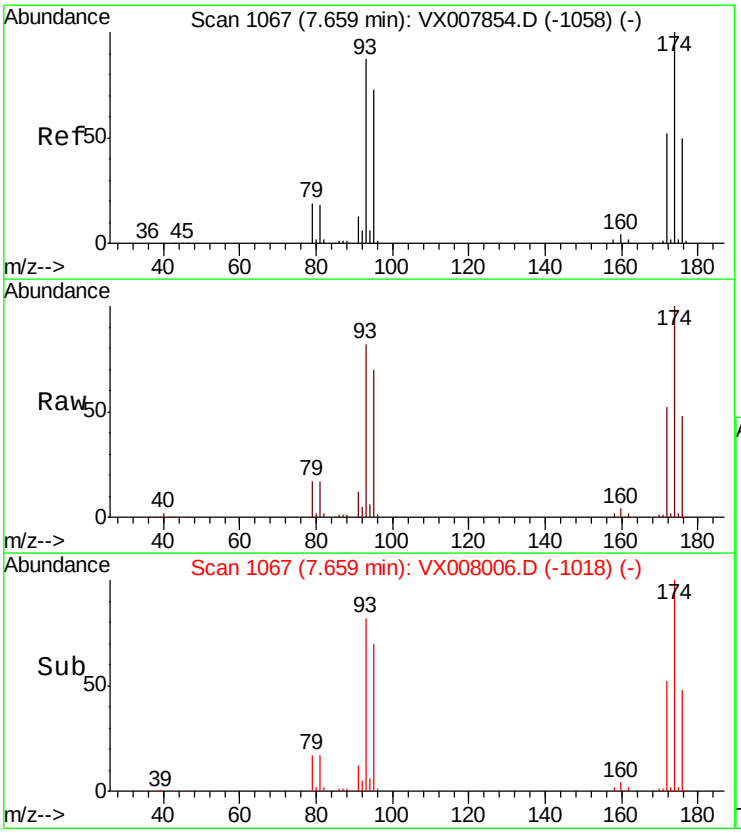
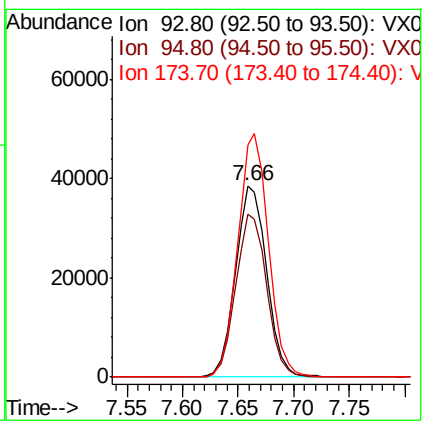


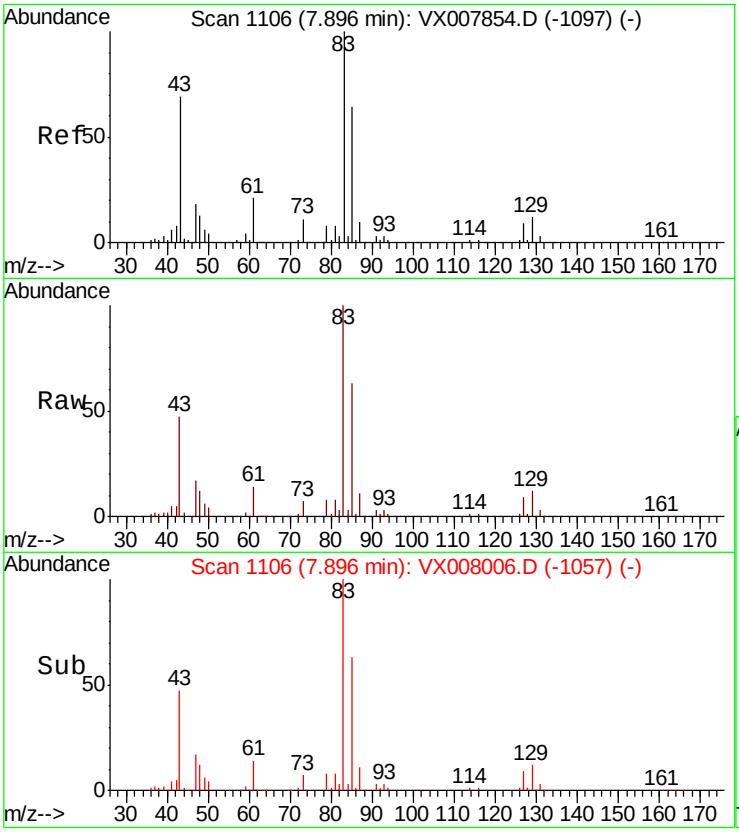


#46
Dibromomethane
Concen: 49.110 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 93 Resp: 74470

Ion	Ratio	Lower	Upper
93	100		
95	85.4	66.8	100.2
174	126.1	97.3	145.9

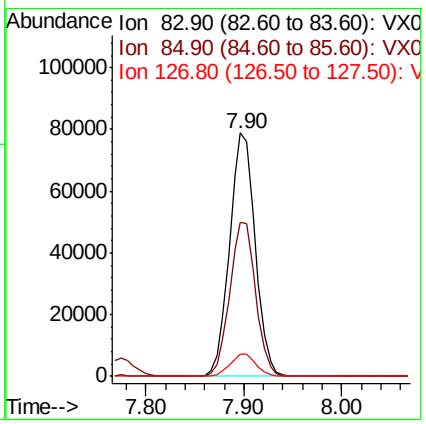




#47
Bromodichloromethane
Concen: 49.710 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 83 Resp: 142916

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.9	76.3
127	9.3	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
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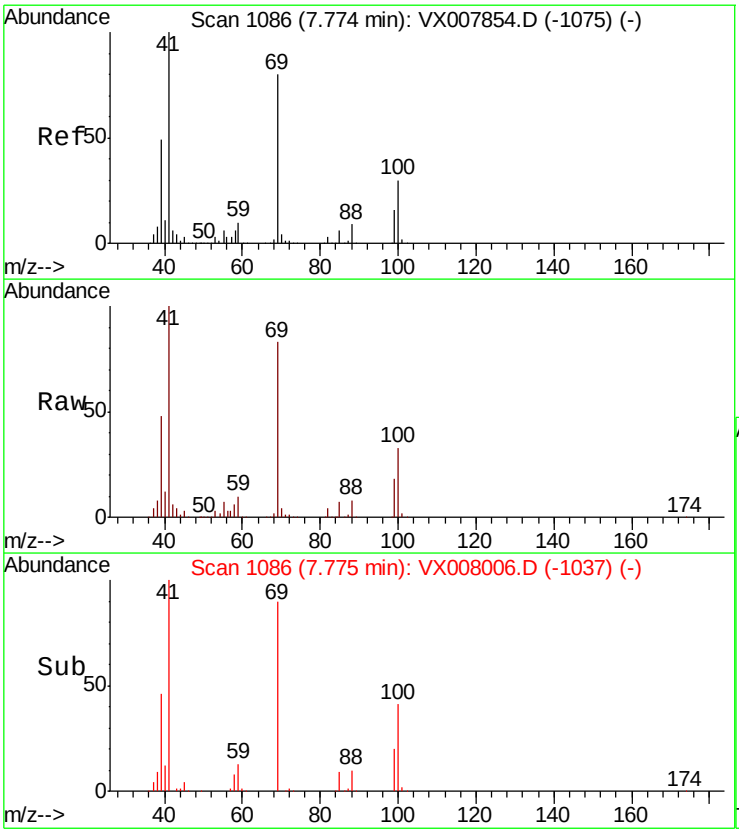
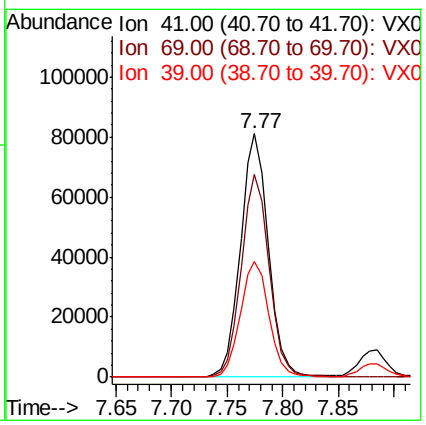
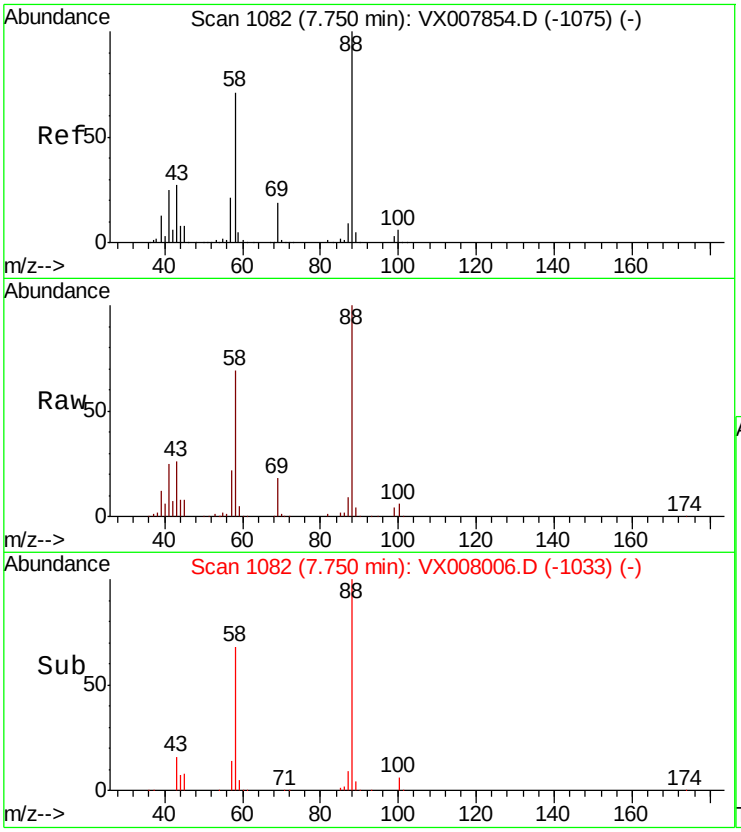


#48
Methyl methacrylate
Concen: 50.049 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 41 Resp: 140829

Ion	Ratio	Lower	Upper
41	100		
69	83.5	65.2	97.8
39	49.2	39.4	59.2

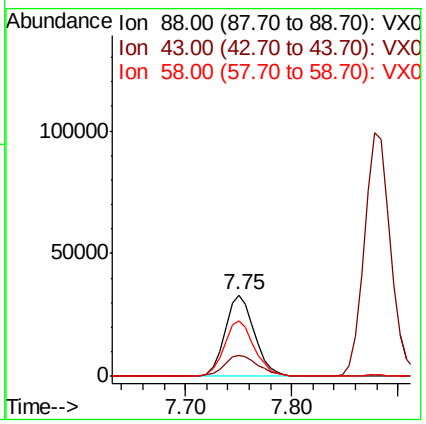




#49
1,4-Dioxane
Concen: 1105.120 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 88 Resp: 63879

Ion	Ratio	Lower	Upper
88	100		
43	30.5	25.1	37.7
58	70.1	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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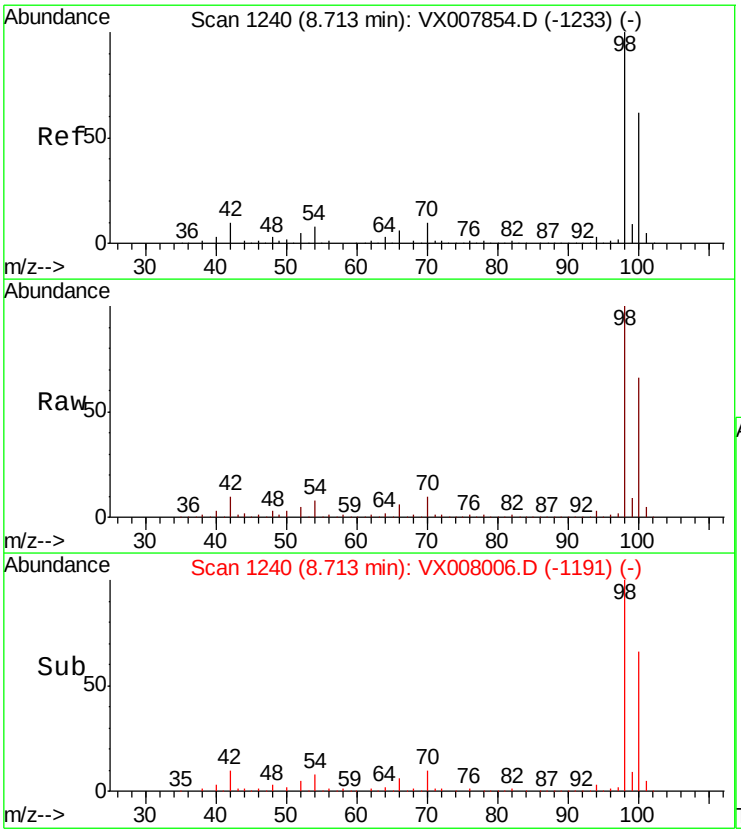
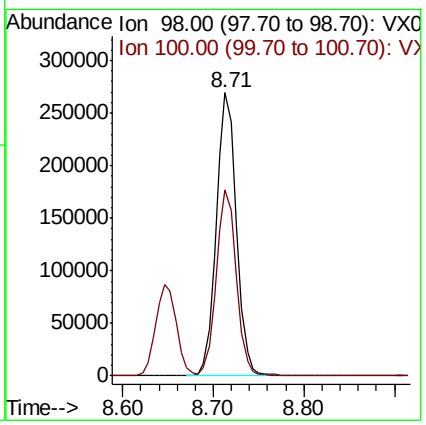
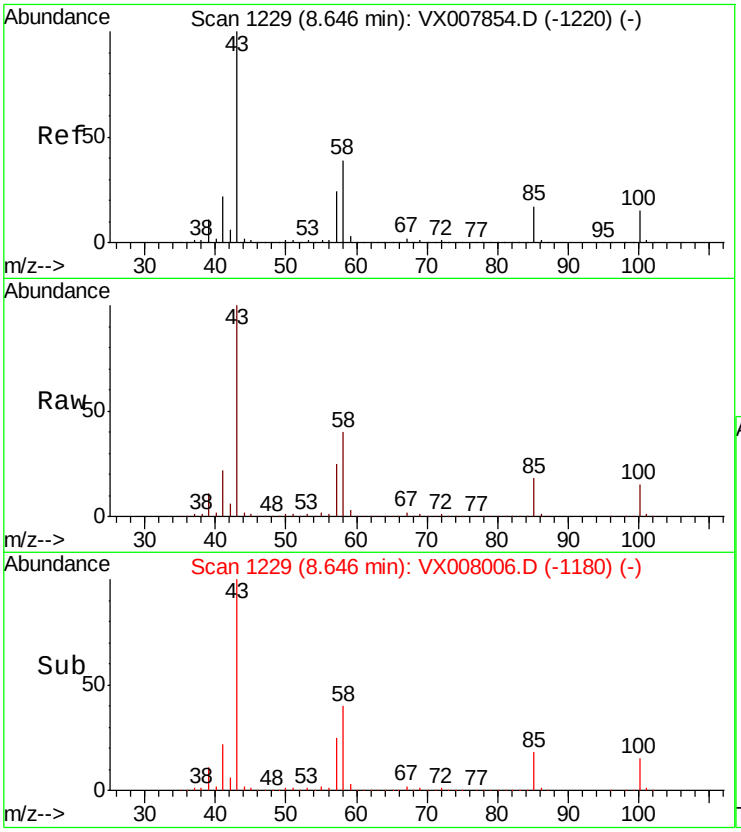


#50
Toluene-d8
Concen: 52.716 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 98 Resp: 416785

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.7	77.5

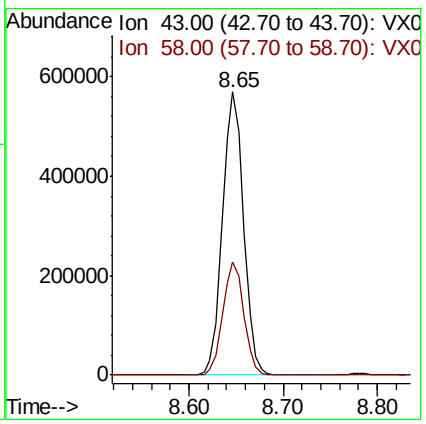




#51
4-Methyl-2-Pentanone
Concen: 256.878 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 884141

Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.3	46.9



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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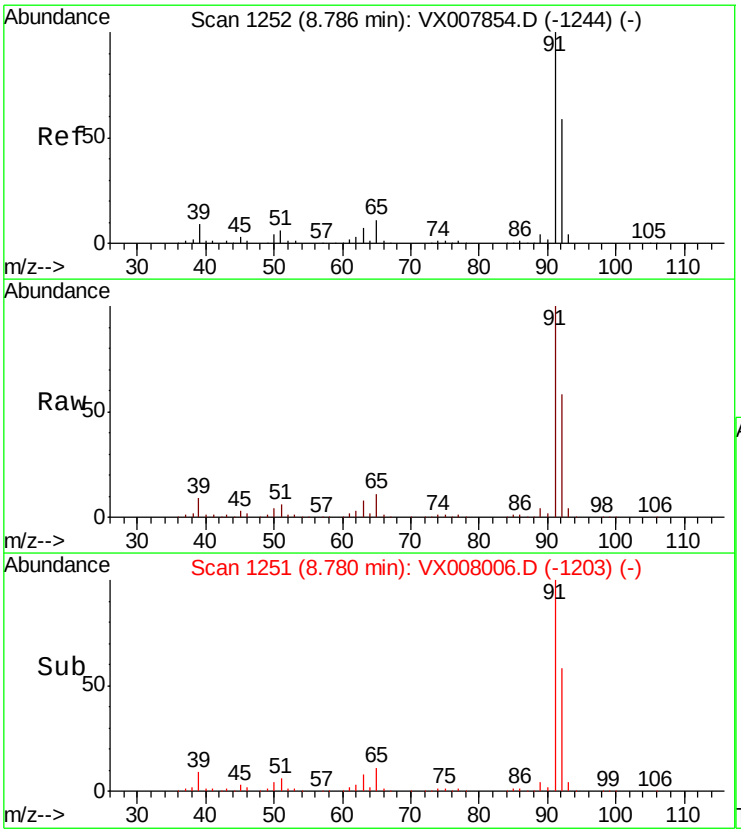
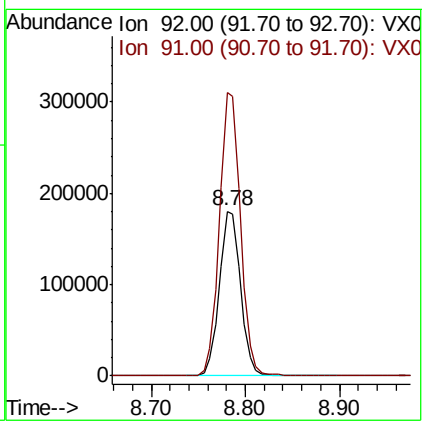
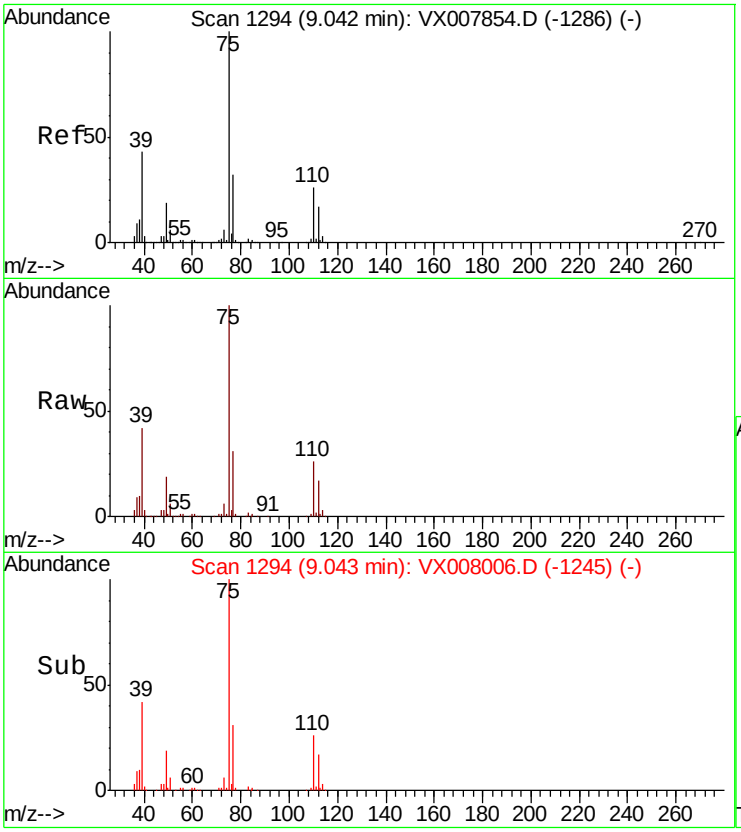


#52
Toluene
Concen: 50.782 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 92 Resp: 281272

Ion	Ratio	Lower	Upper
92	100		
91	171.2	137.4	206.0

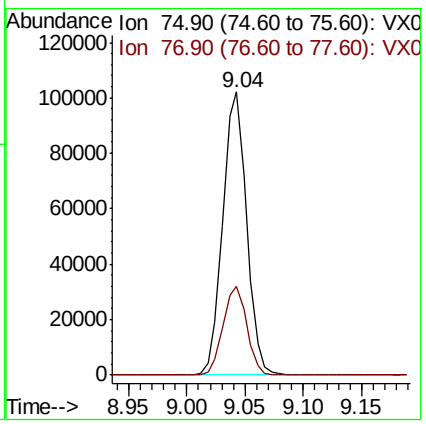




#53
t-1,3-Dichloropropene
Concen: 48.299 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 75 Resp: 144934

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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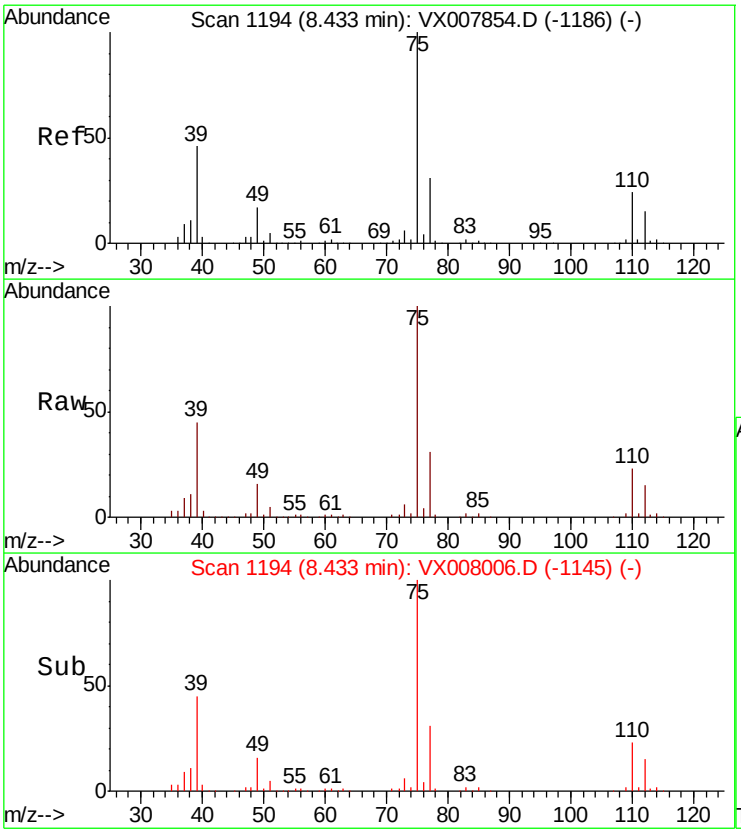
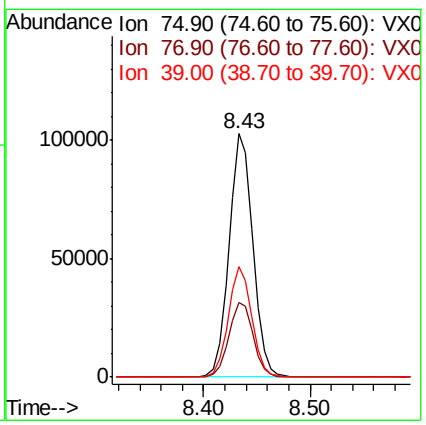
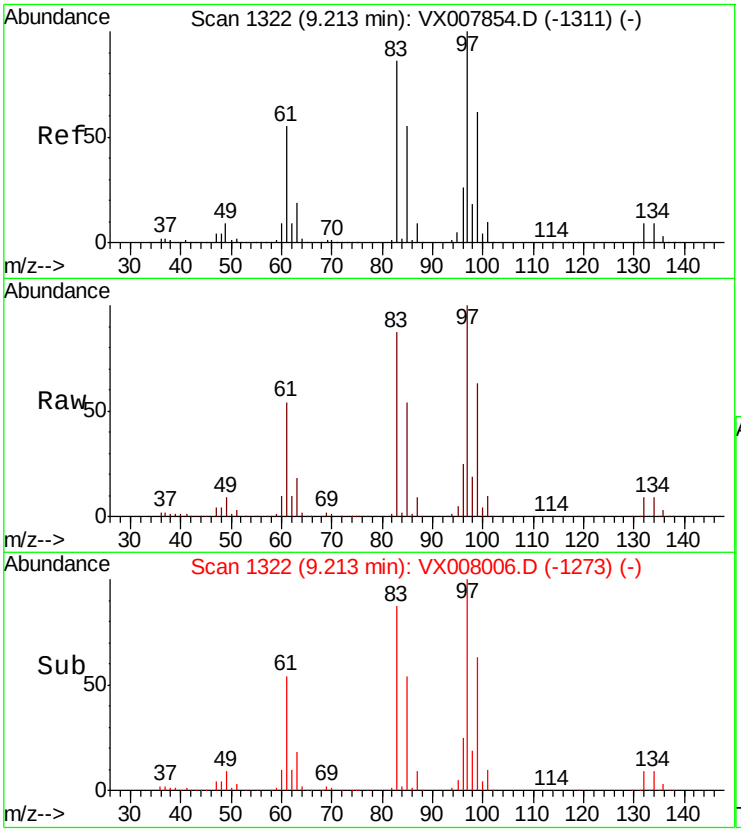


#54
cis-1,3-Dichloropropene
Concen: 47.395 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 75 Resp: 160604

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.0	37.6
39	45.1	36.6	54.8

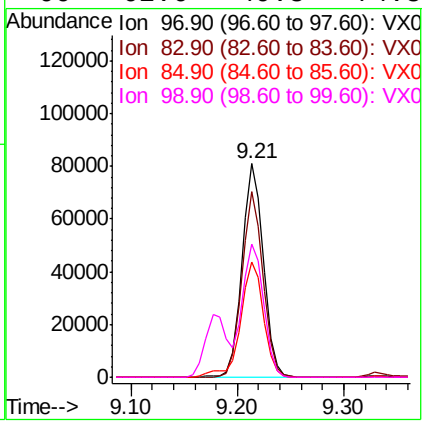




#55
1,1,2-Trichloroethane
Concen: 51.026 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 97 Resp: 114409

Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.1	103.7
85	53.8	44.3	66.5
99	62.6	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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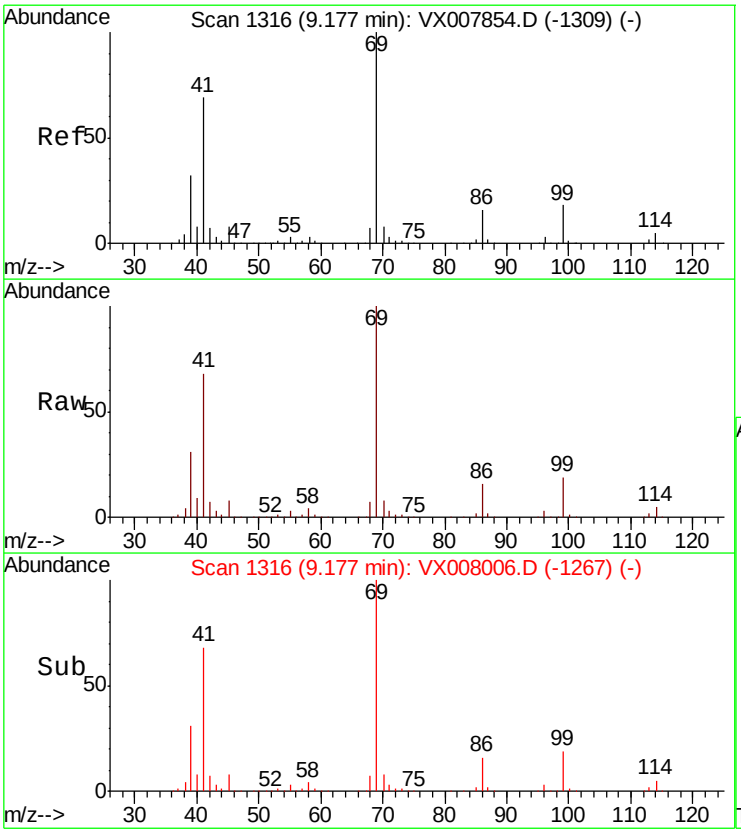
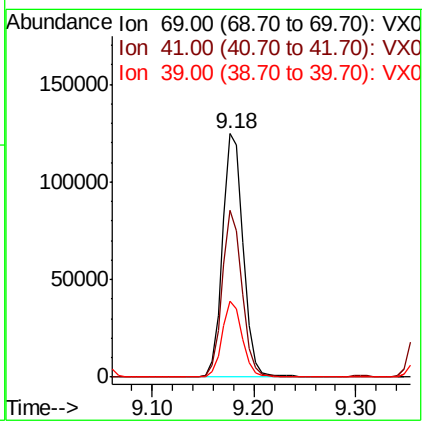
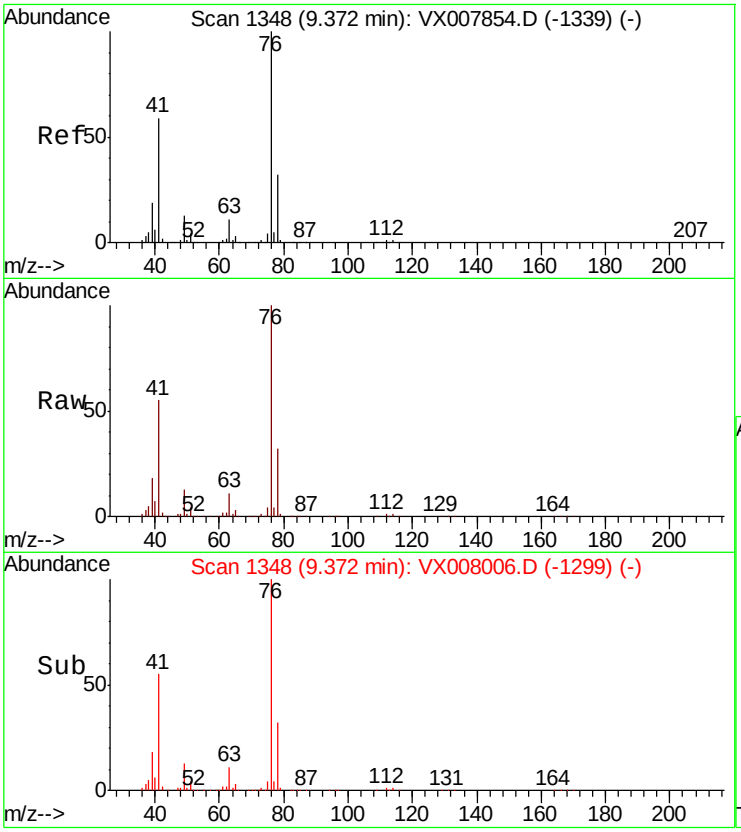


#56
Ethyl methacrylate
Concen: 51.879 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 69 Resp: 174649

Ion	Ratio	Lower	Upper
69	100		
41	65.9	54.2	81.4
39	30.5	25.0	37.4

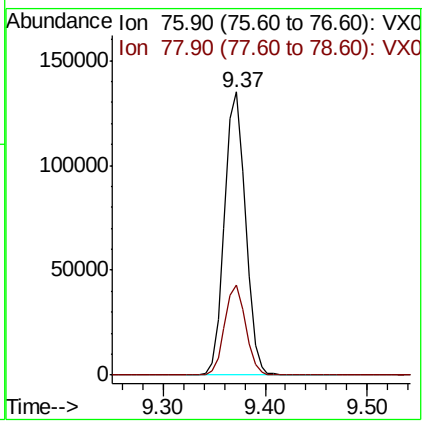




#57
1,3-Dichloropropane
Concen: 51.146 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 76 Resp: 192550

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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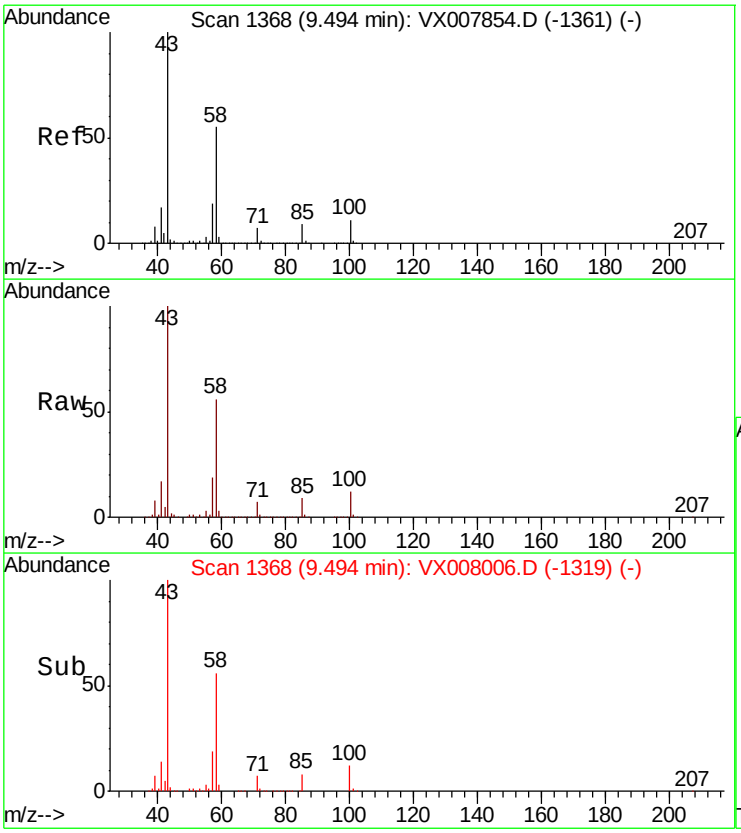
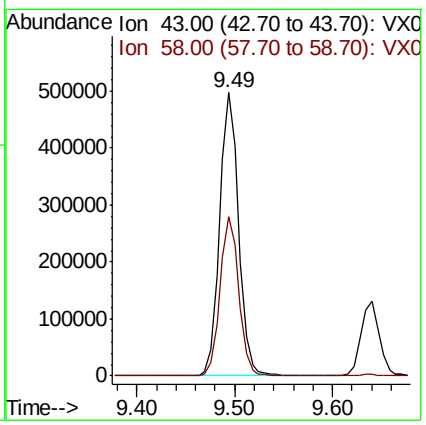
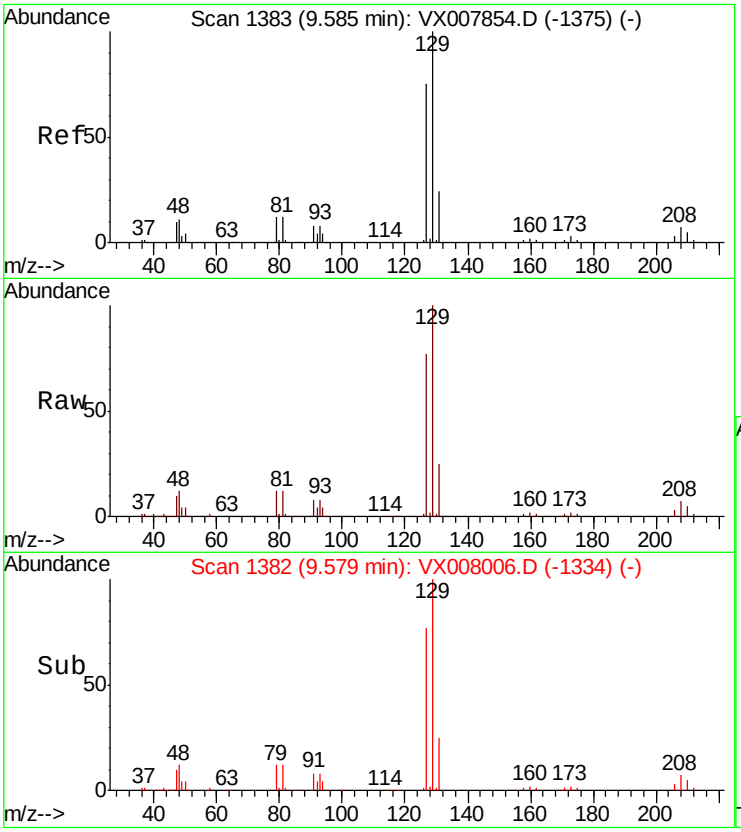


#59
2-Hexanone
Concen: 249.295 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 666167

Ion	Ratio	Lower	Upper
43	100		
58	56.0	27.6	82.7

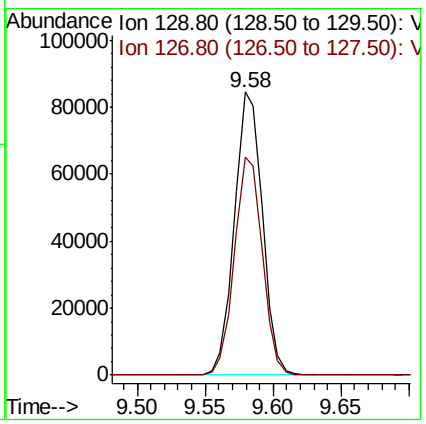




#60
Dibromochloromethane
Concen: 51.696 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:129 Resp: 121155

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.3	114.8



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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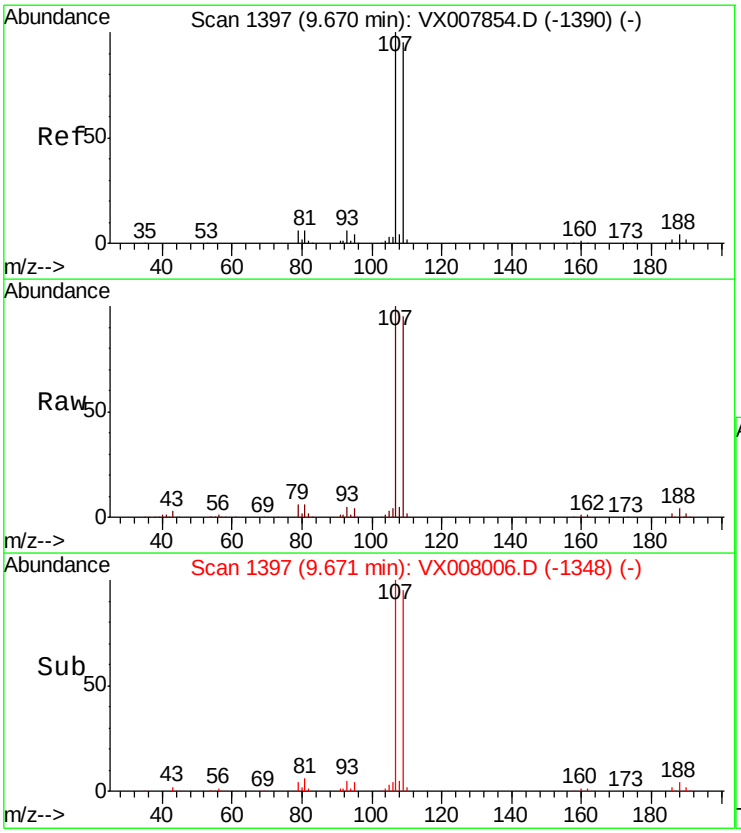
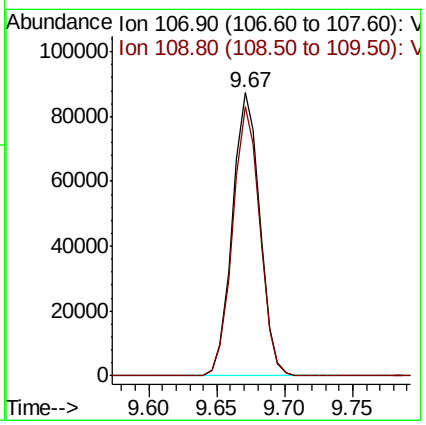
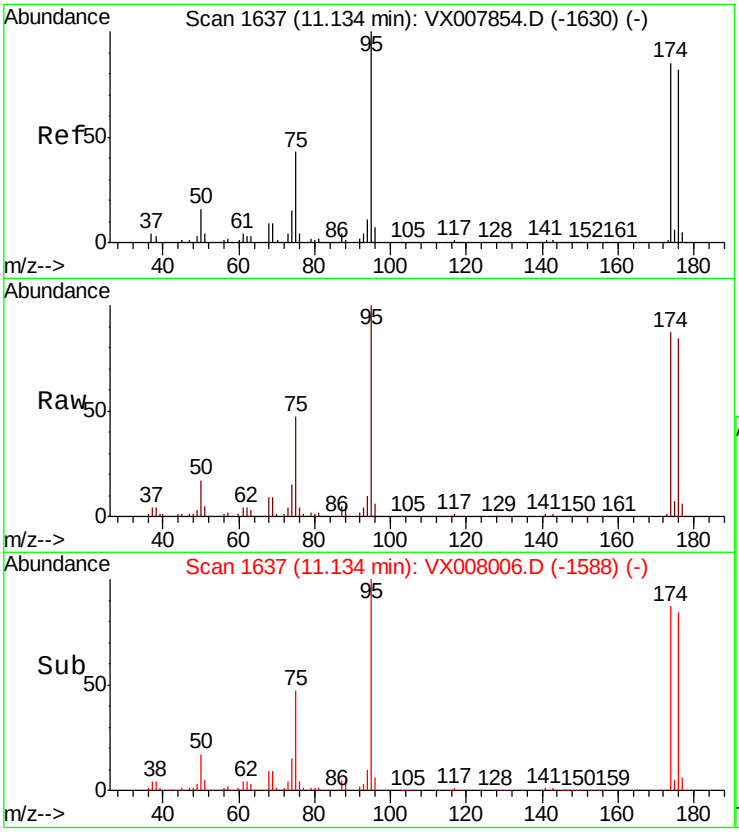


#61
1,2-Dibromoethane
Concen: 51.553 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:107 Resp: 122725

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.8	113.8

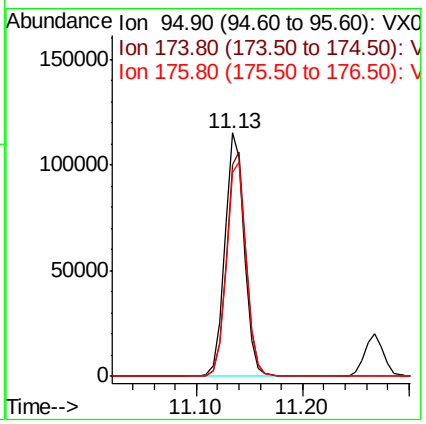




#62
4-Bromofluorobenzene
Concen: 53.070 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 95 Resp: 147106

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	182.8
176	89.5	0.0	178.0



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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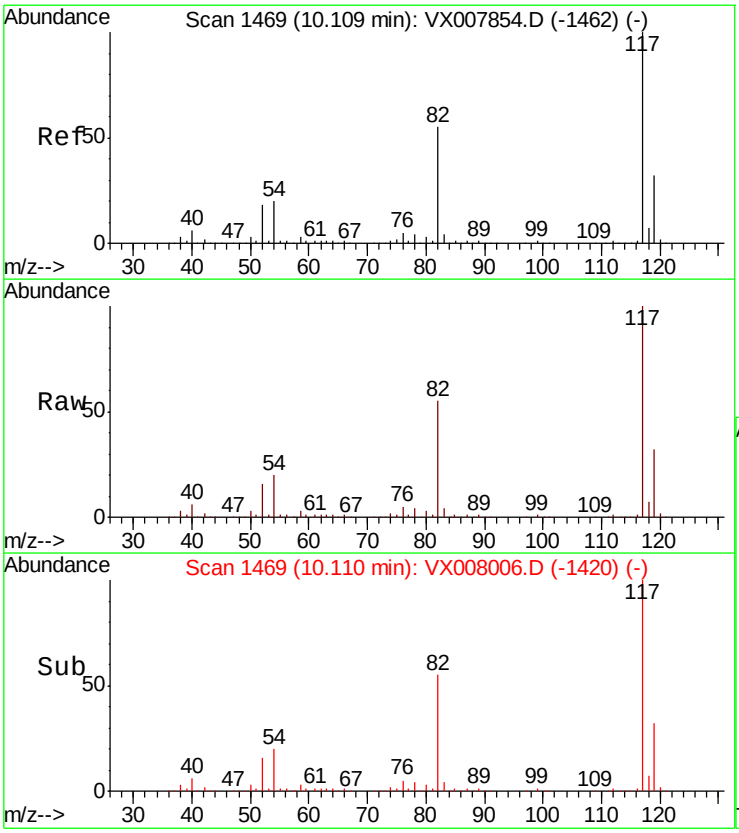
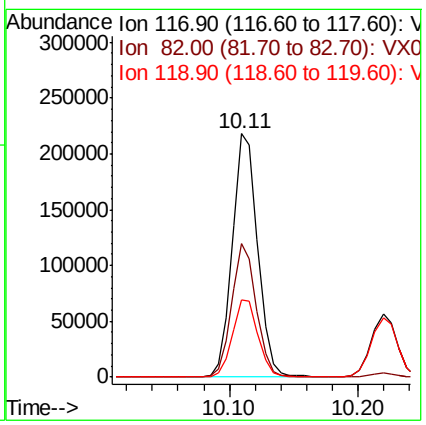
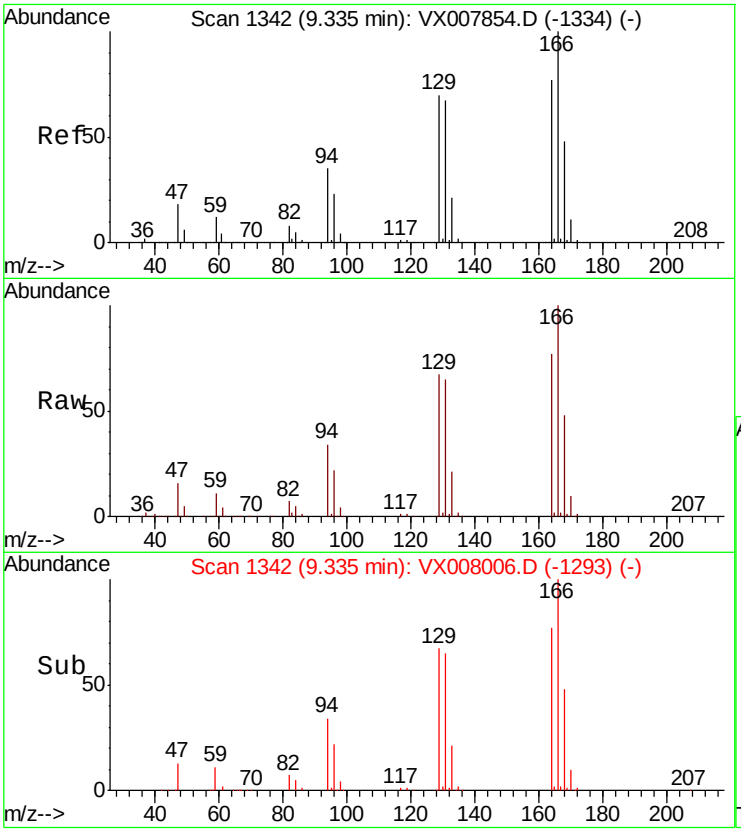


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:117 Resp: 298723

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	31.9	25.3	37.9

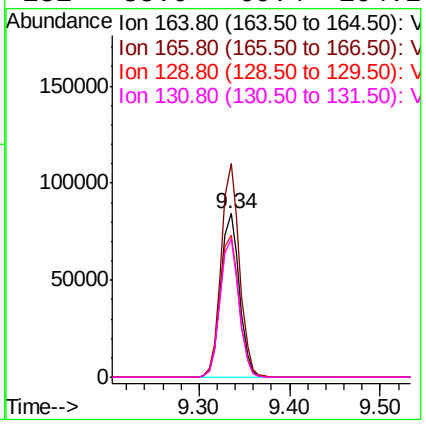




#64
Tetrachloroethene
Concen: 48.958 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:164 Resp: 121195

Ion	Ratio	Lower	Upper
164	100		
166	130.7	103.4	155.0
129	87.3	72.2	108.4
131	85.0	69.4	104.2



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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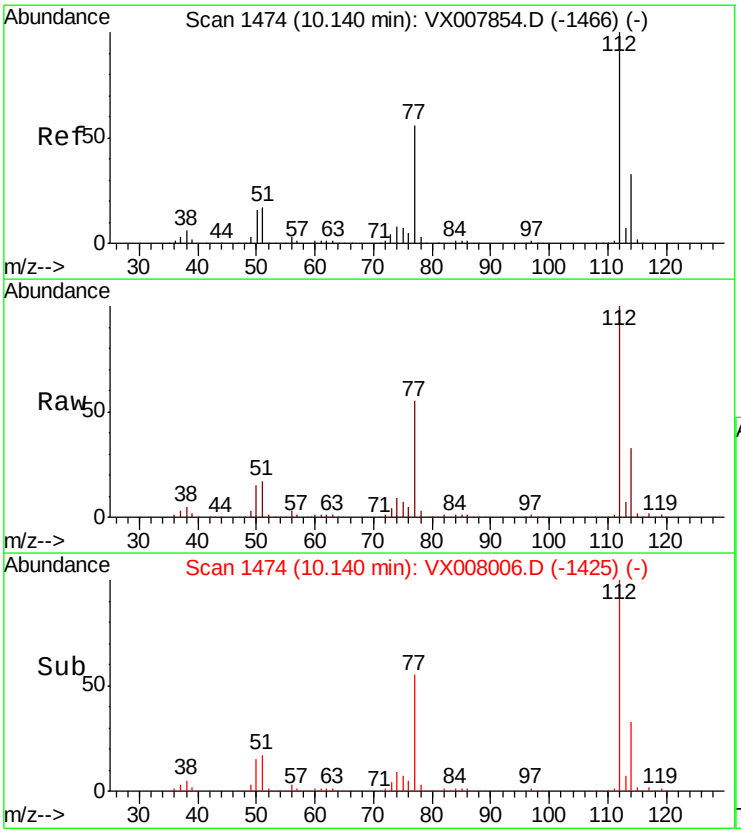
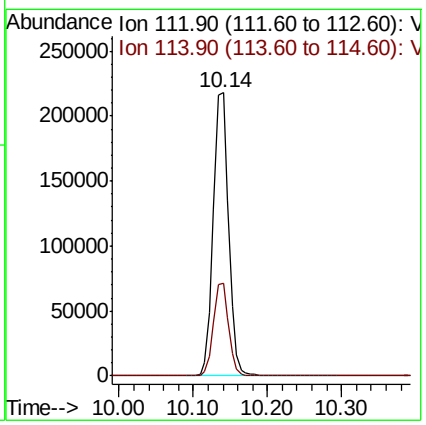
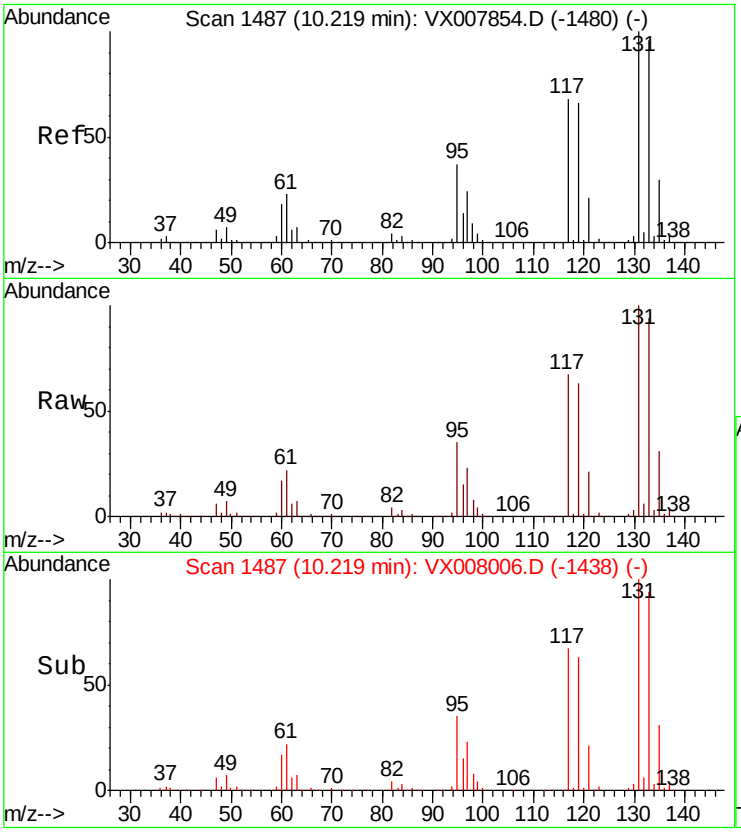


#65
Chlorobenzene
Concen: 49.286 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:112 Resp: 308088

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.0	39.0

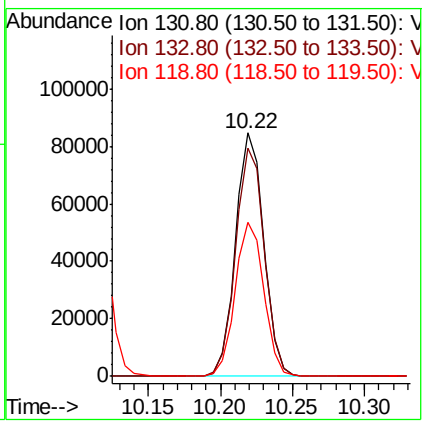




#66
1,1,1,2-Tetrachloroethane
Concen: 51.447 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:131 Resp: 115260

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.8	143.3
119	64.5	32.5	97.5



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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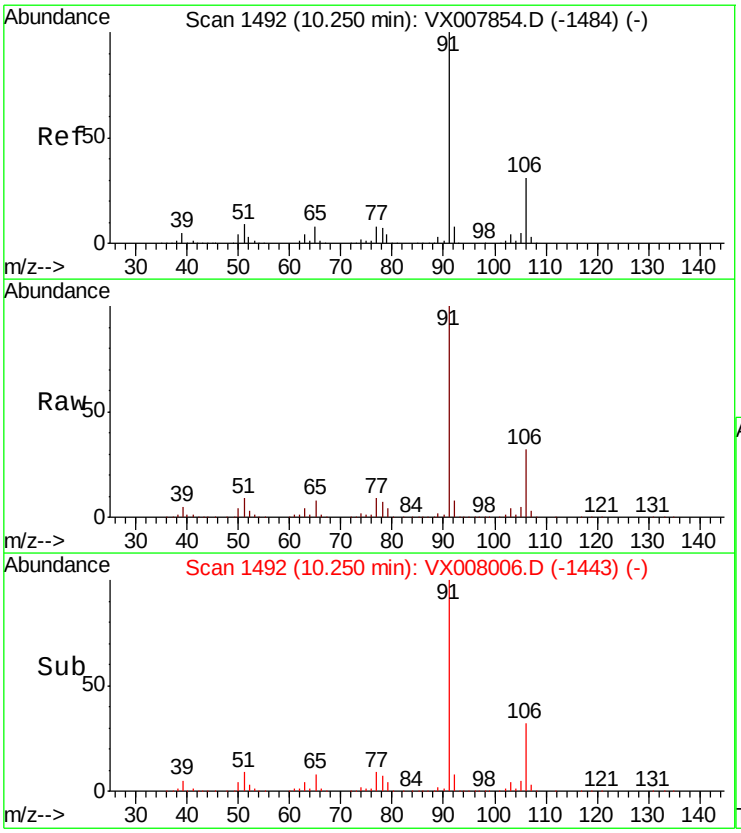
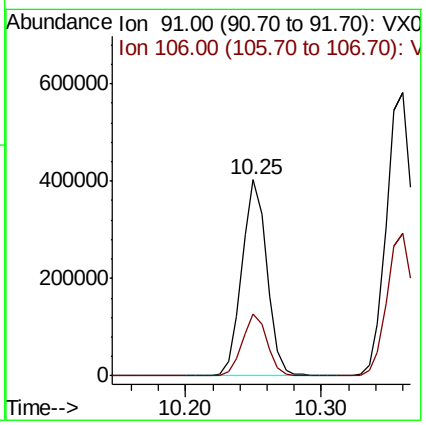
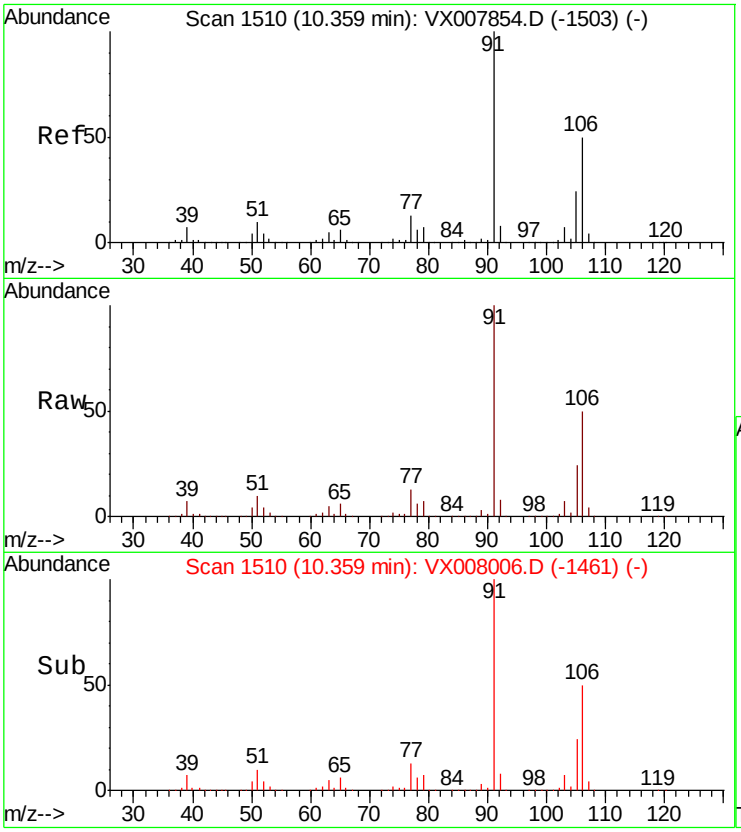


#67
Ethyl Benzene
Concen: 50.523 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 91 Resp: 519869

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.2	37.8

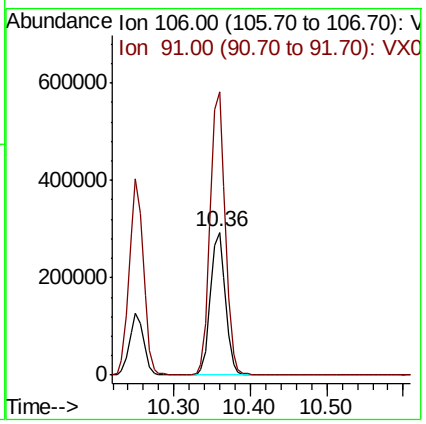




#68
m/p-Xylenes
Concen: 100.377 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:106 Resp: 398117

Ion	Ratio	Lower	Upper
106	100		
91	201.0	159.8	239.6



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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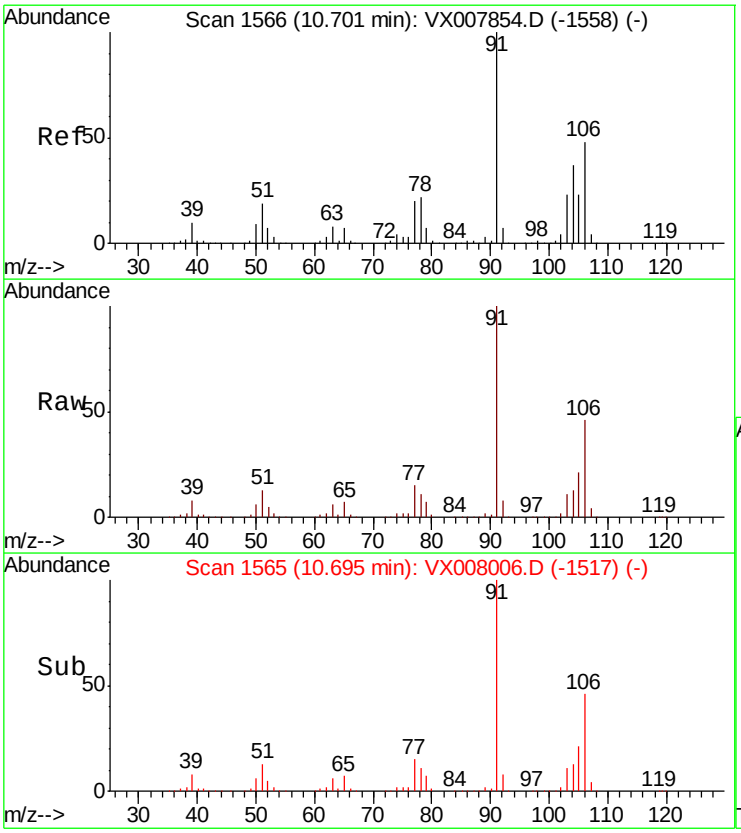
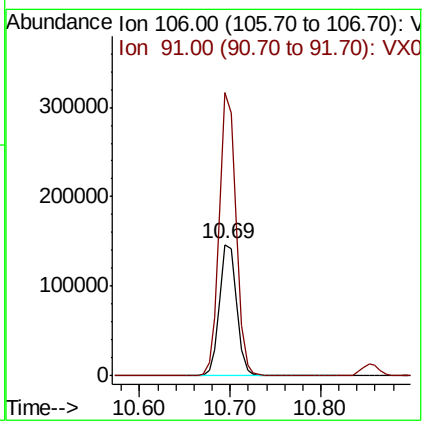
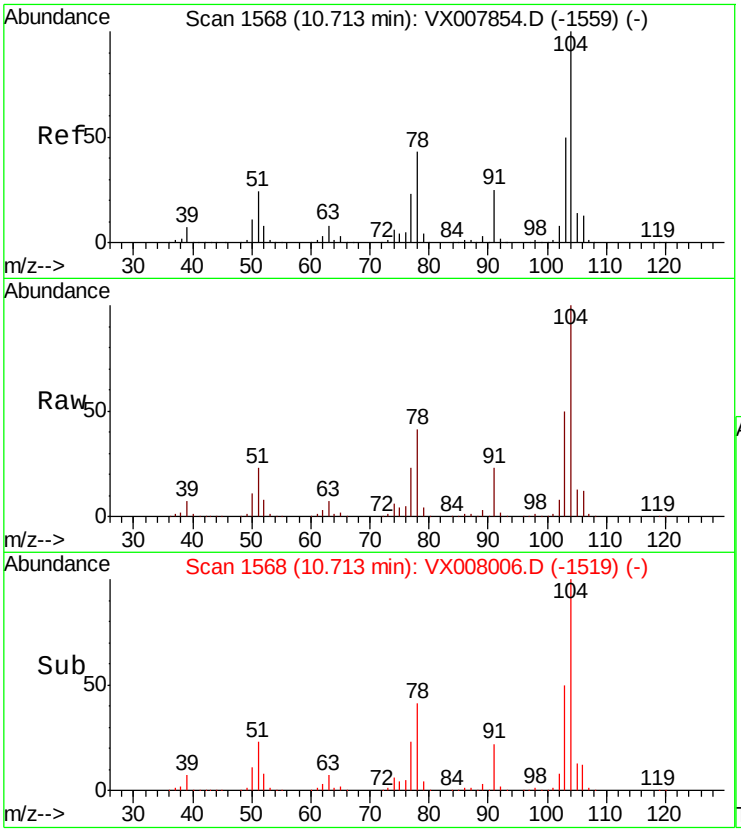


#69
o-Xylene
Concen: 51.032 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:106 Resp: 195407

Ion	Ratio	Lower	Upper
106	100		
91	210.5	106.3	318.9





#70
Styrene
Concen: 51.234 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:104 Resp: 321029

Ion	Ratio	Lower	Upper
104	100		
78	48.0	38.5	57.7
103	55.2	44.1	66.1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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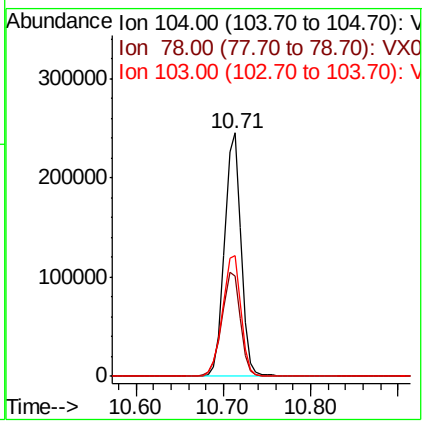
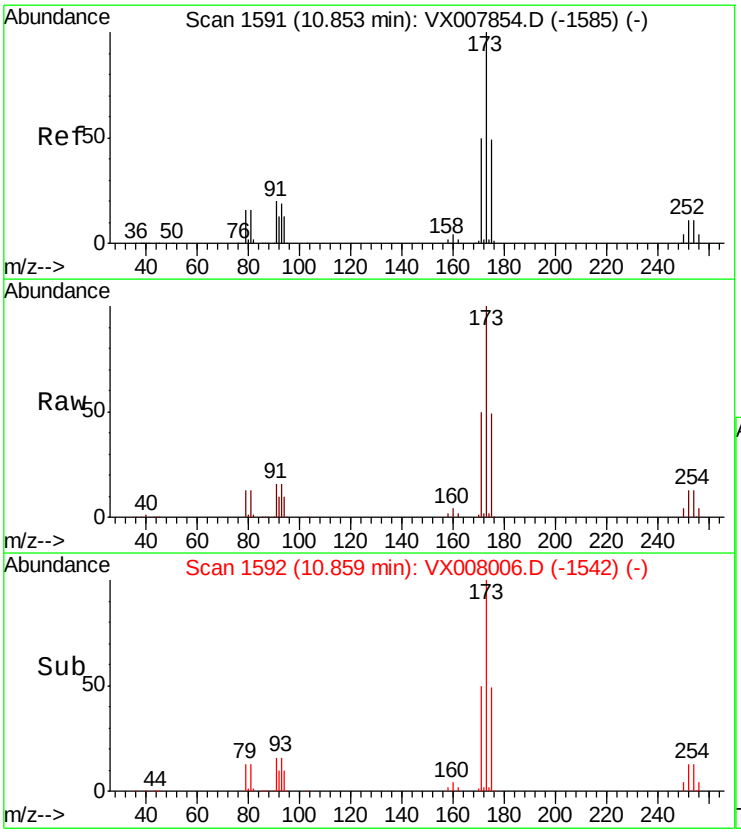
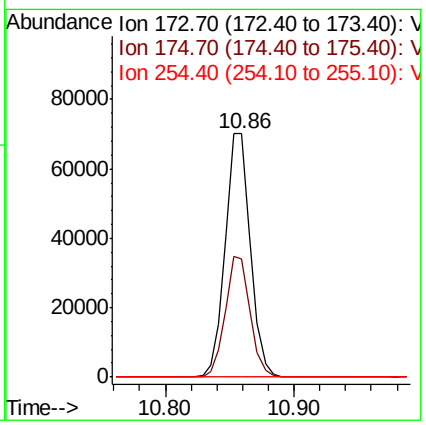


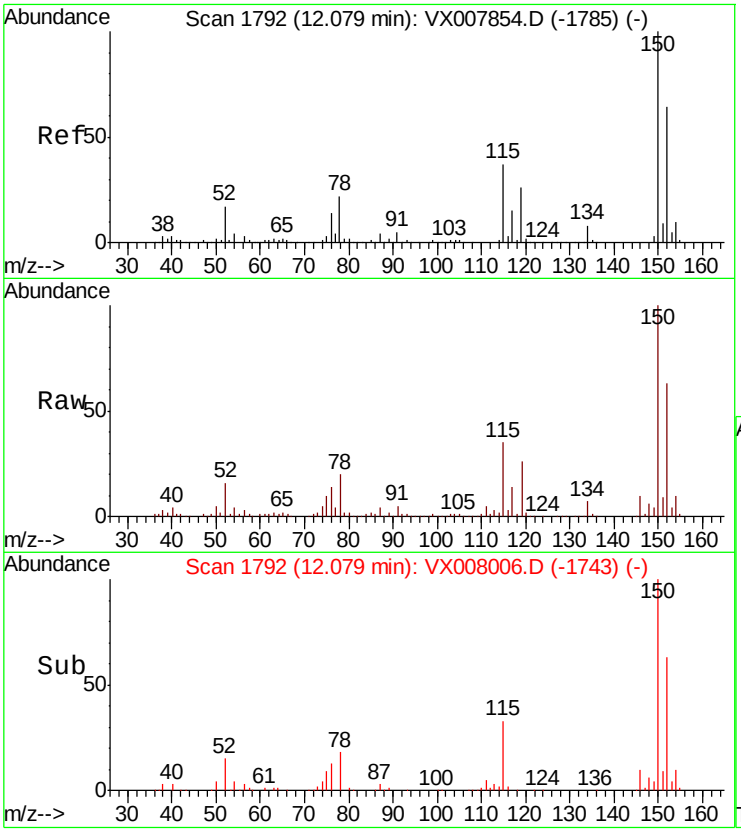


#71
Bromoform
Concen: 50.092 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.01 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:173 Resp: 96375

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.3	72.9
254	0.2	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:152 Resp: 148990

Ion	Ratio	Lower	Upper
152	100		
115	75.9	38.6	115.7
150	173.1	0.0	348.4

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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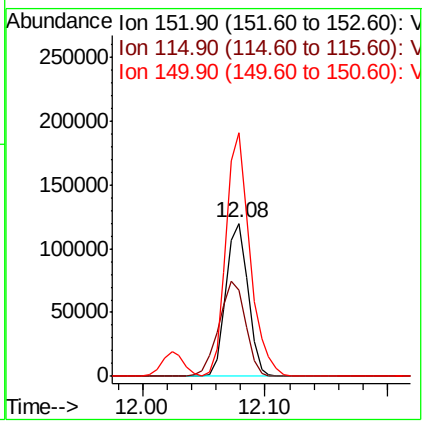
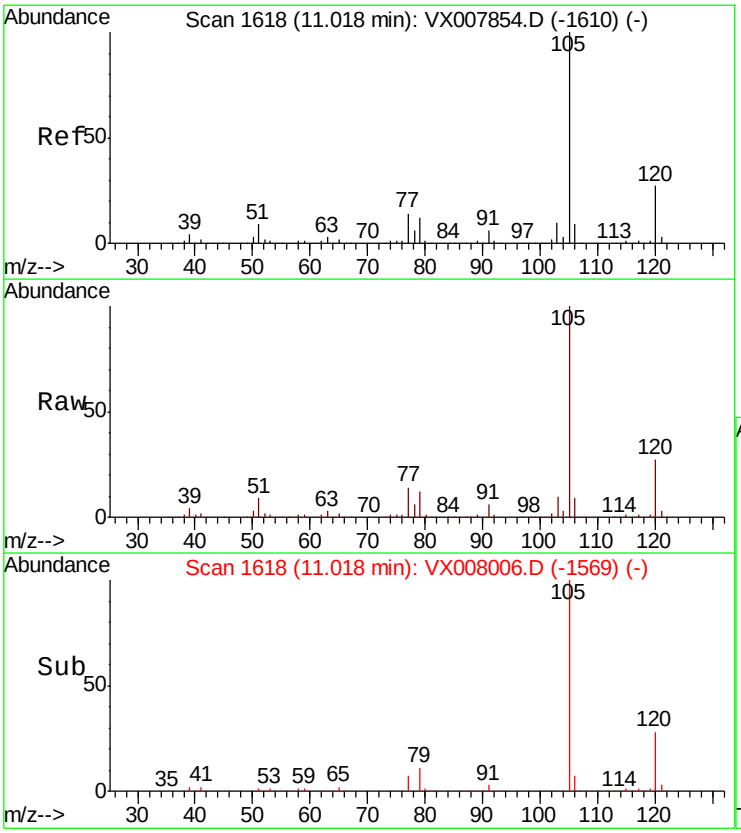
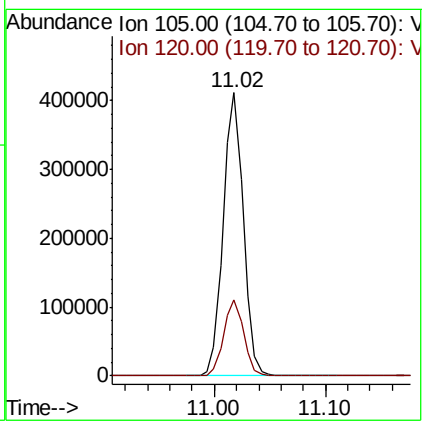


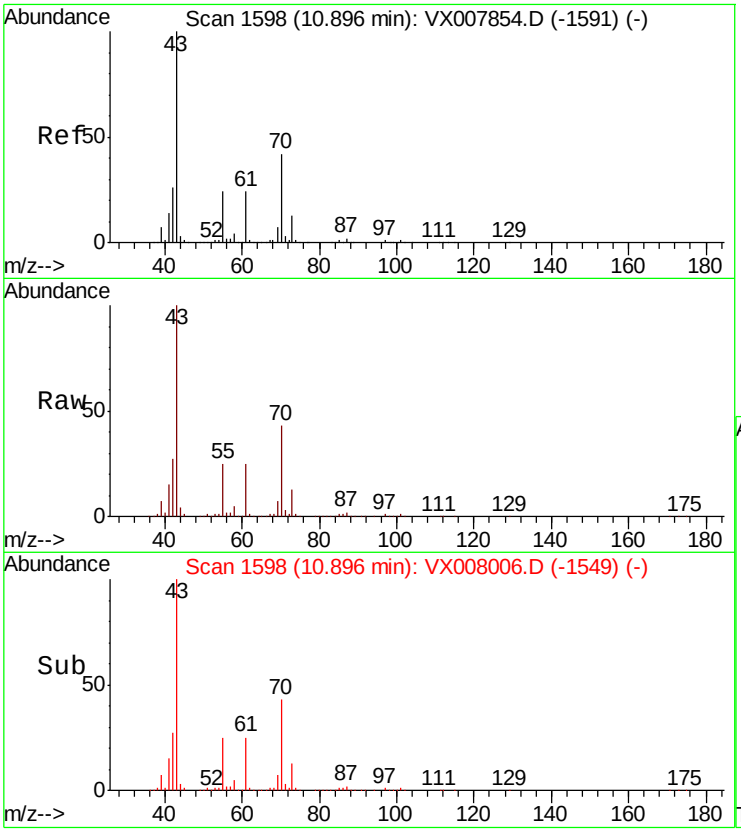


#73
Isopropylbenzene
Concen: 50.914 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:105 Resp: 513031

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.1

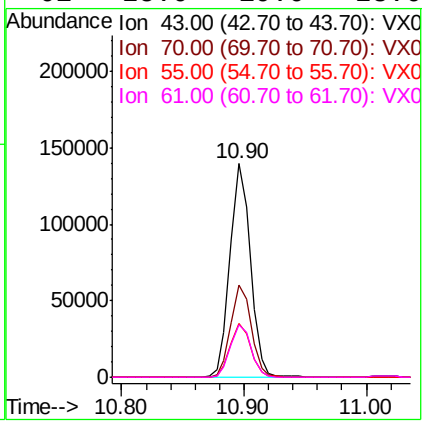




#74
N-amyl acetate
Concen: 34.981 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 43 Resp: 160916

Ion	Ratio	Lower	Upper
43	100		
70	43.6	33.5	50.3
55	25.5	19.2	28.8
61	25.0	19.0	28.6



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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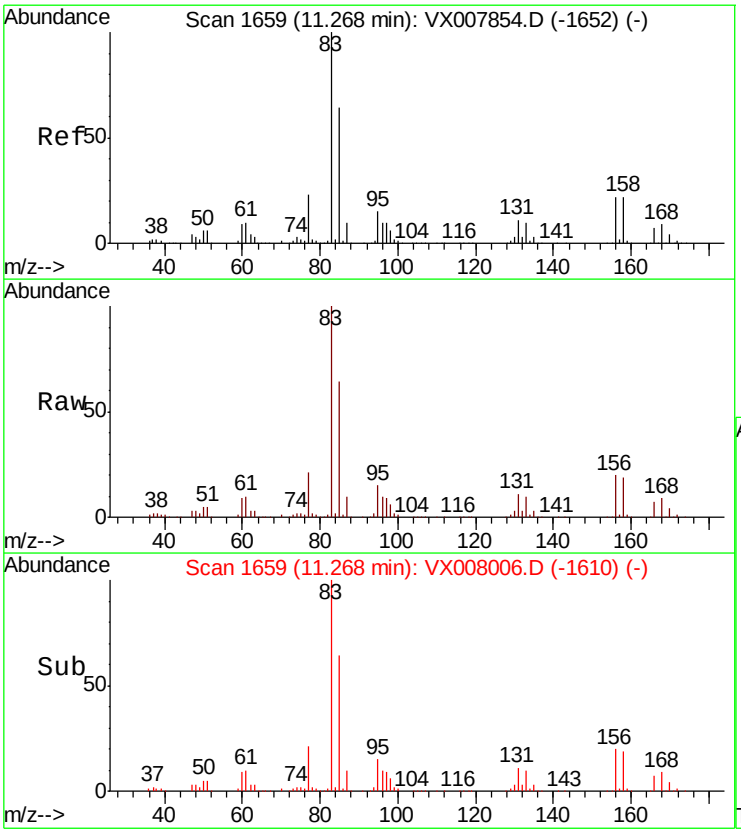
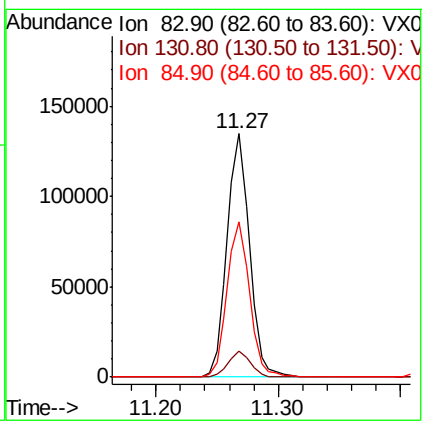
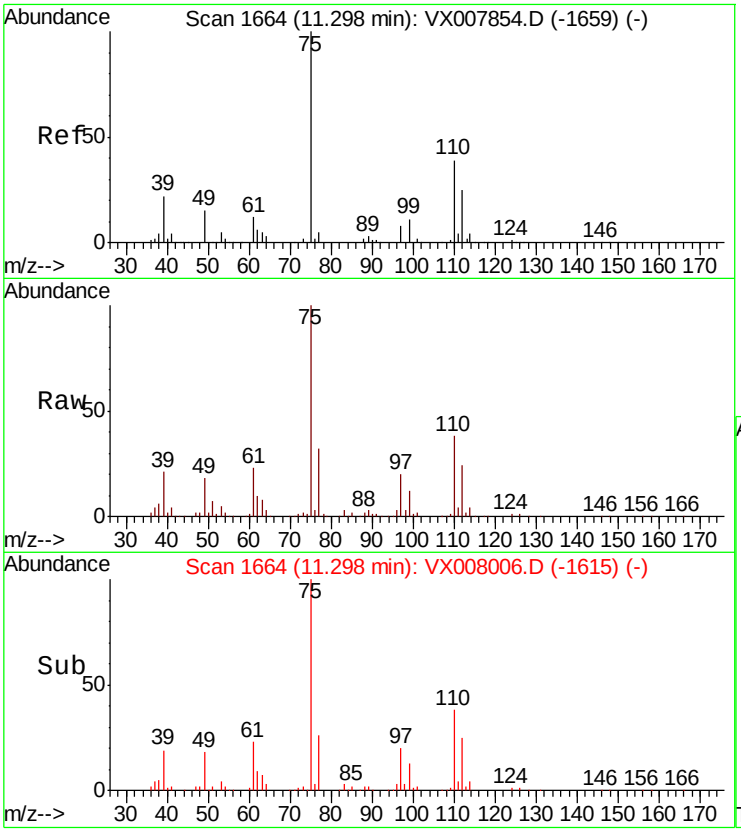


#75
1,1,2,2-Tetrachloroethane
Concen: 49.131 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 83 Resp: 170768

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.4	16.2
85	63.9	32.3	96.8





#76
1,2,3-Trichloropropane
Concen: 45.107 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 75 Resp: 141024

Ion	Ratio	Lower	Upper
75	100		
77	44.1	18.9	56.7

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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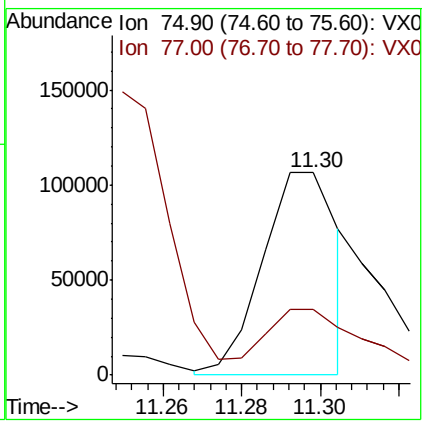
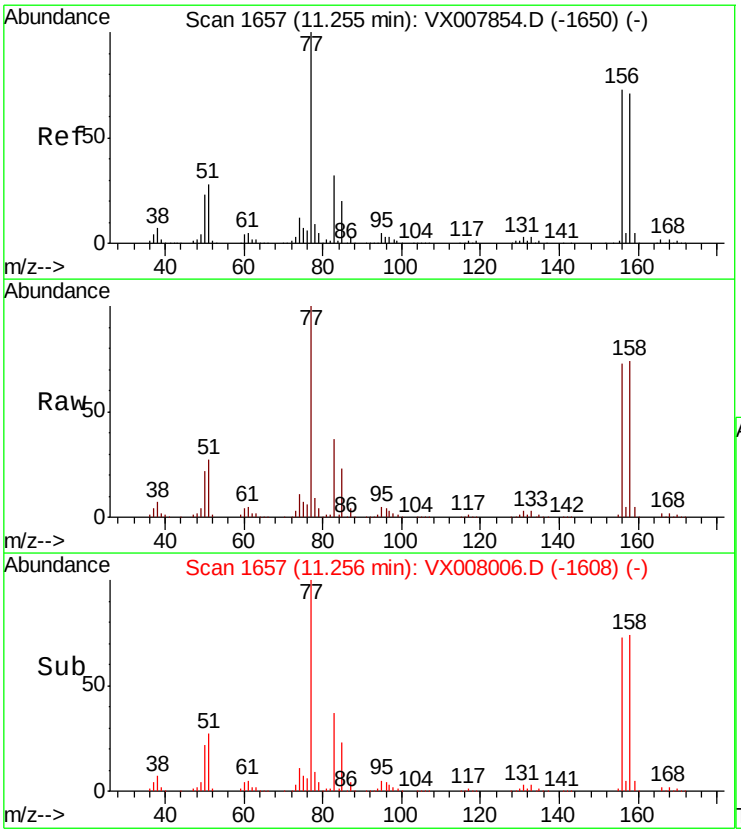
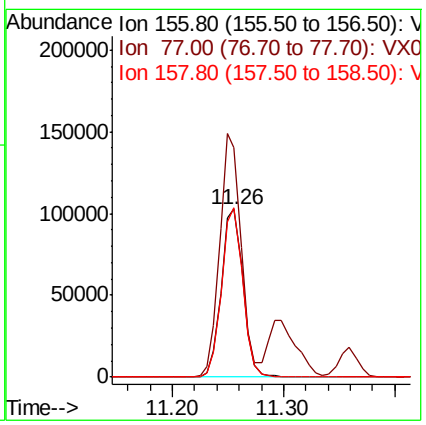


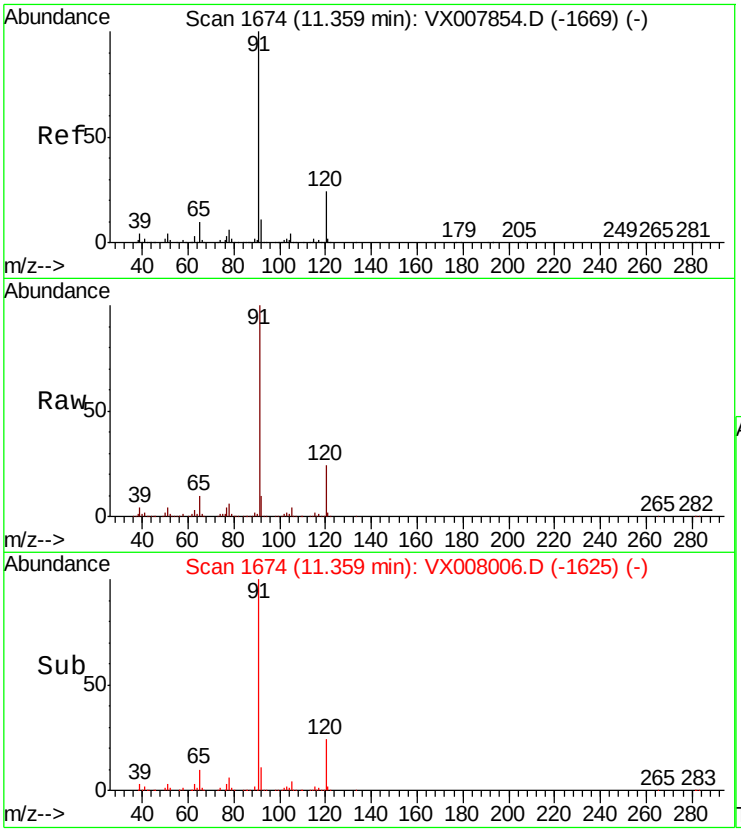


#77
Bromobenzene
Concen: 50.147 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:156 Resp: 138537

Ion	Ratio	Lower	Upper
156	100		
77	141.3	72.0	215.9
158	98.4	48.6	145.9





#78
n-propylbenzene
Concen: 50.497 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 91 Resp: 564487

Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.0	36.0

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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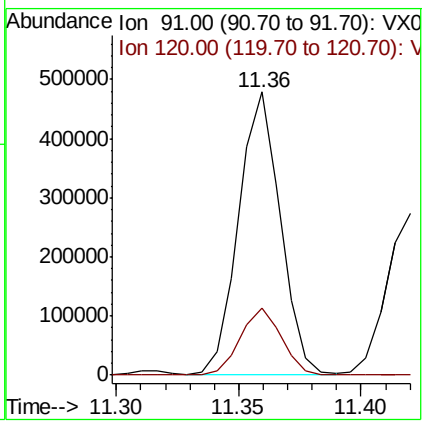
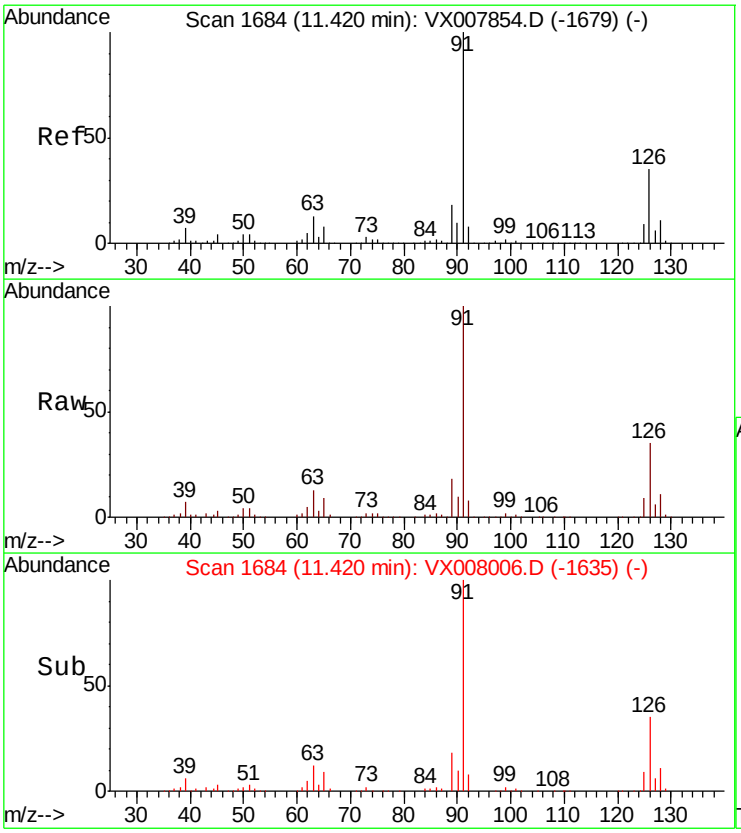
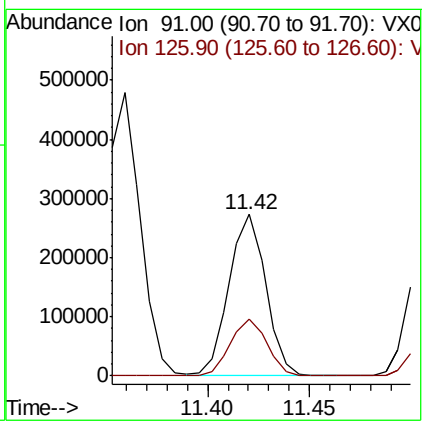


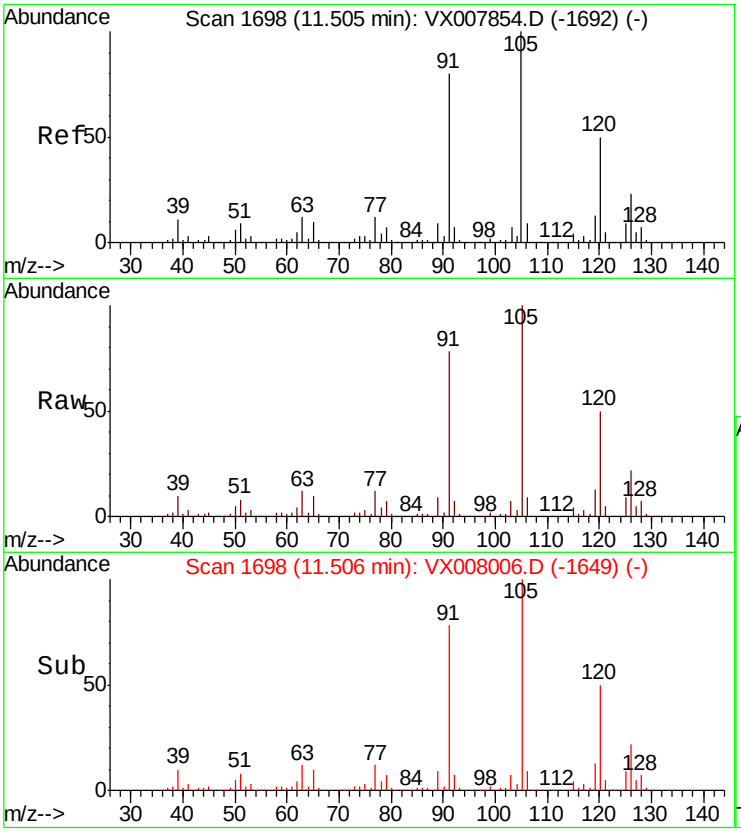


#79
2-Chlorotoluene
Concen: 49.518 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 91 Resp: 338450

Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.5	52.6





#80
1,3,5-Trimethylbenzene
Concen: 51.447 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:105 Resp: 426673

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.9	74.6

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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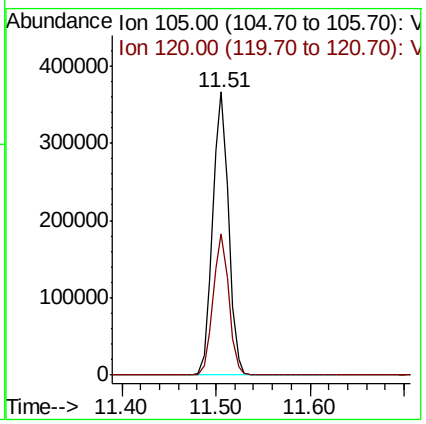
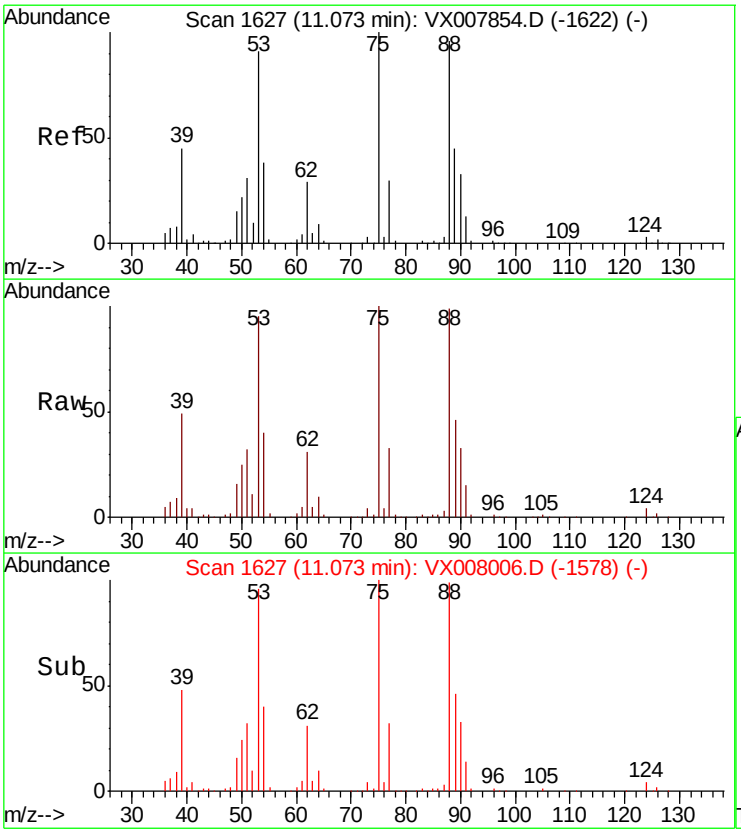
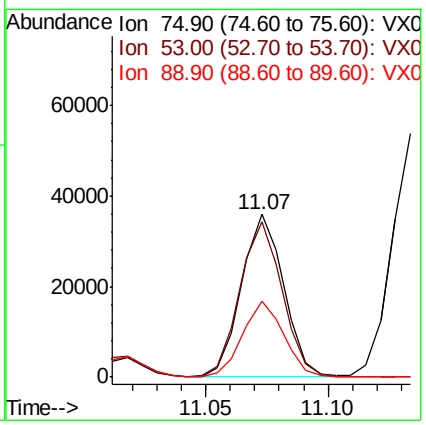


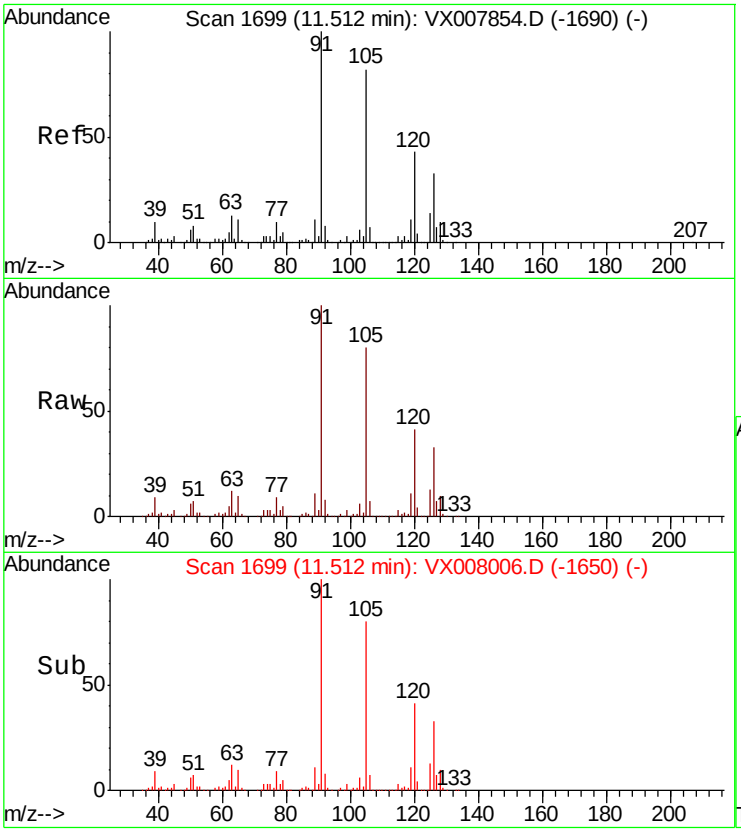


#81
trans-1,4-Dichloro-2-butene
Concen: 44.101 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 75 Resp: 43134

Ion	Ratio	Lower	Upper
75	100		
53	96.6	76.1	114.1
89	45.7	36.3	54.5

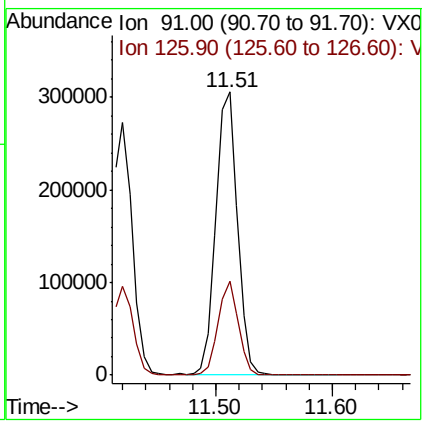




#82
4-Chlorotoluene
Concen: 49.713 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 91 Resp: 389392

Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.6	46.8



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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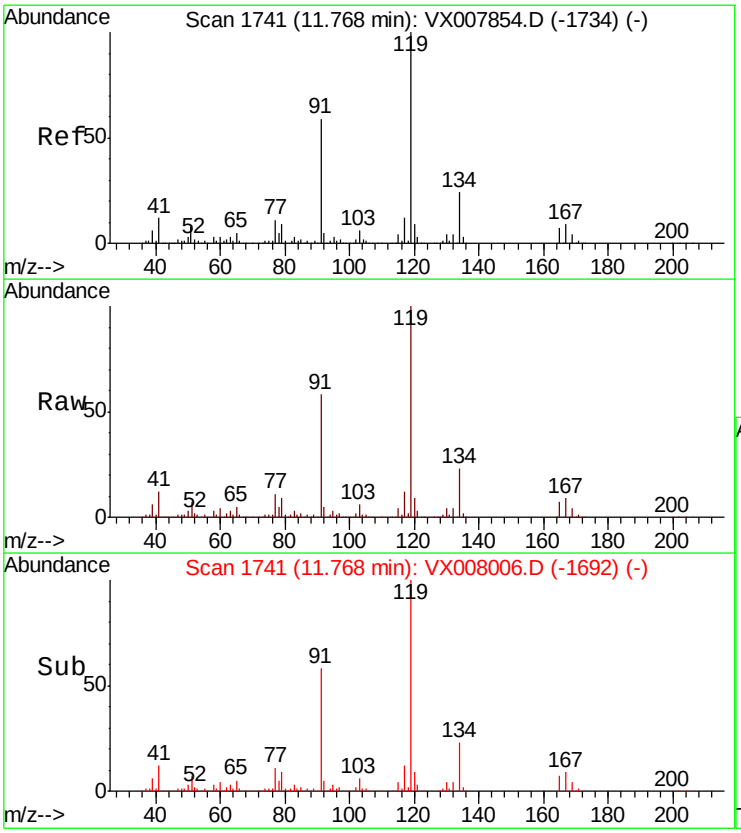
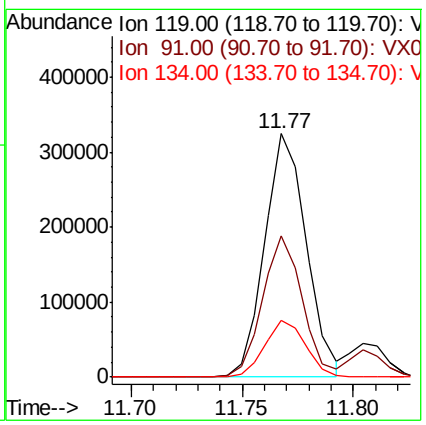
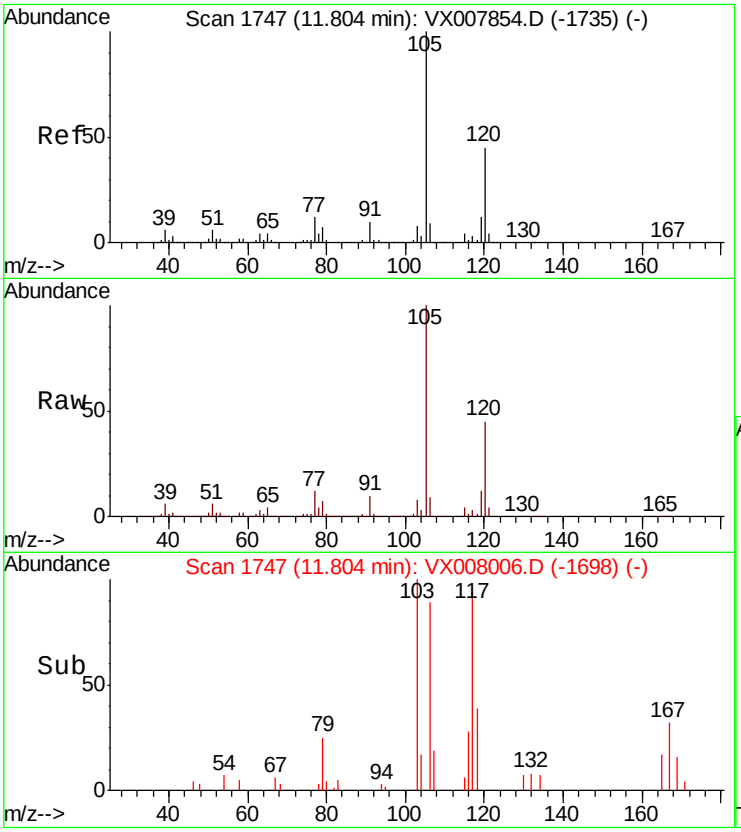


#83
tert-Butylbenzene
Concen: 50.482 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:119 Resp: 421727

Ion	Ratio	Lower	Upper
119	100		
91	55.1	27.1	81.3
134	22.9	11.4	34.1

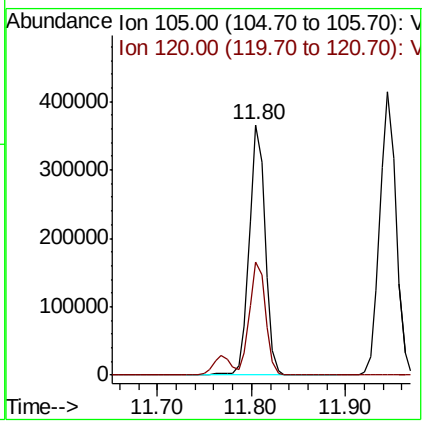




#84
1,2,4-Trimethylbenzene
Concen: 51.148 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:105 Resp: 434854

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.6	67.7



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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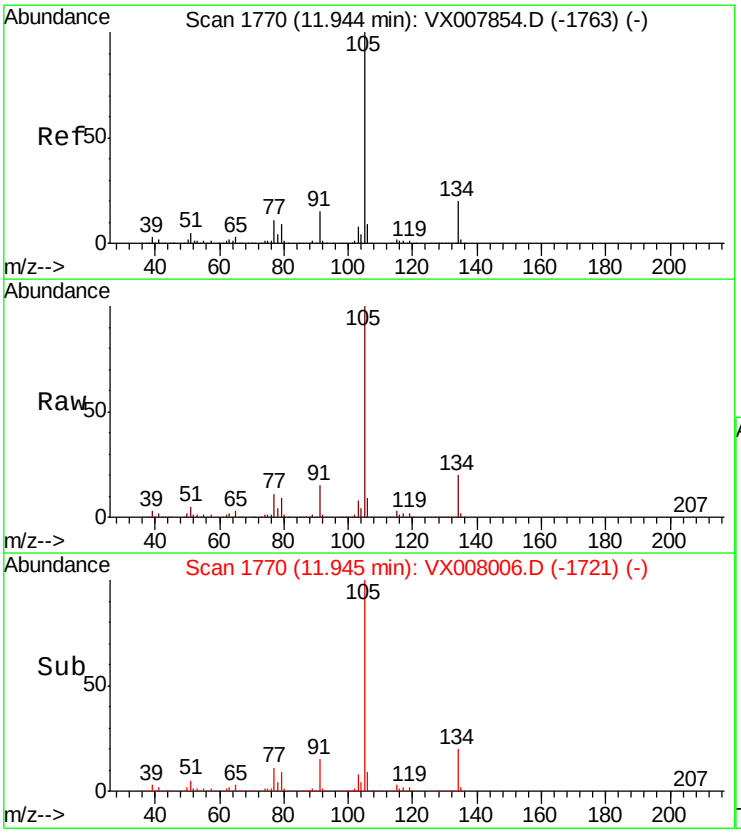
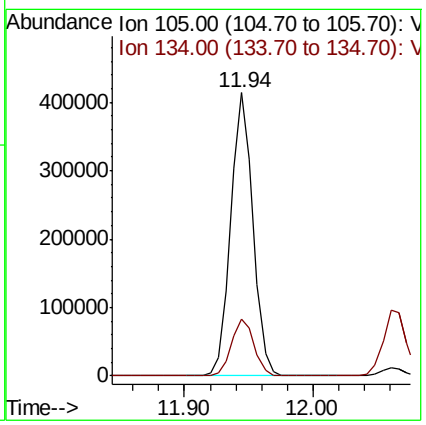
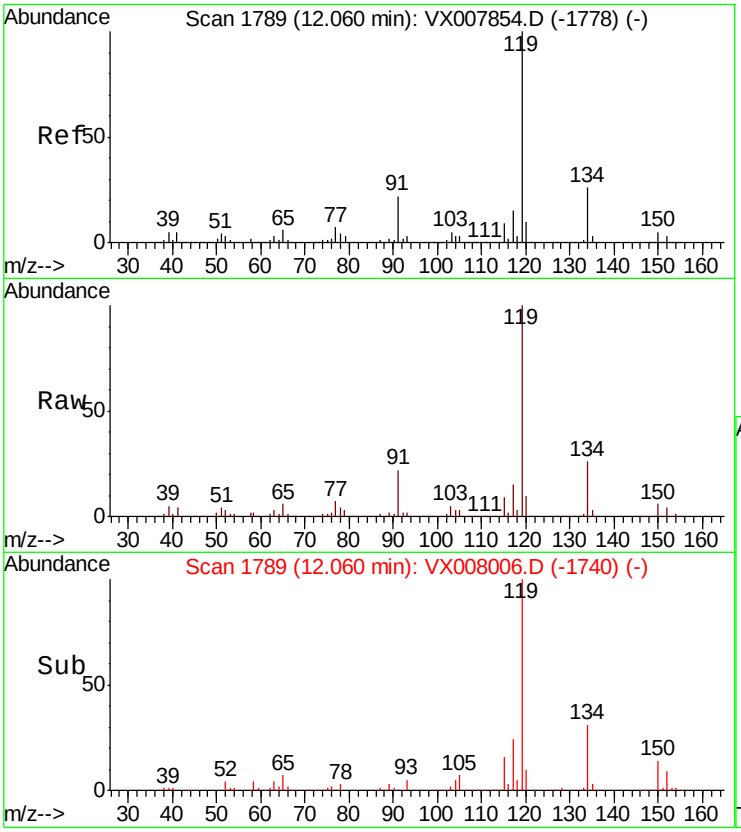


#85
sec-Butylbenzene
Concen: 50.727 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:105 Resp: 499101

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.2

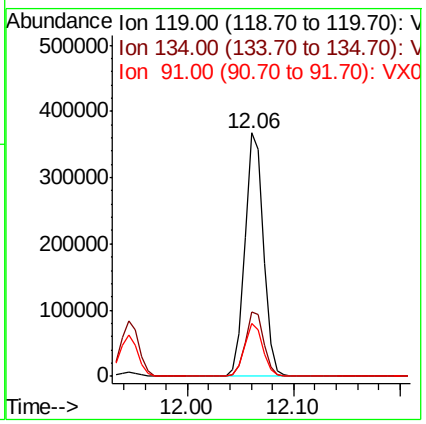




#86
p-Isopropyltoluene
Concen: 50.948 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:119 Resp: 448928

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.3	39.9
91	21.5	10.9	32.7



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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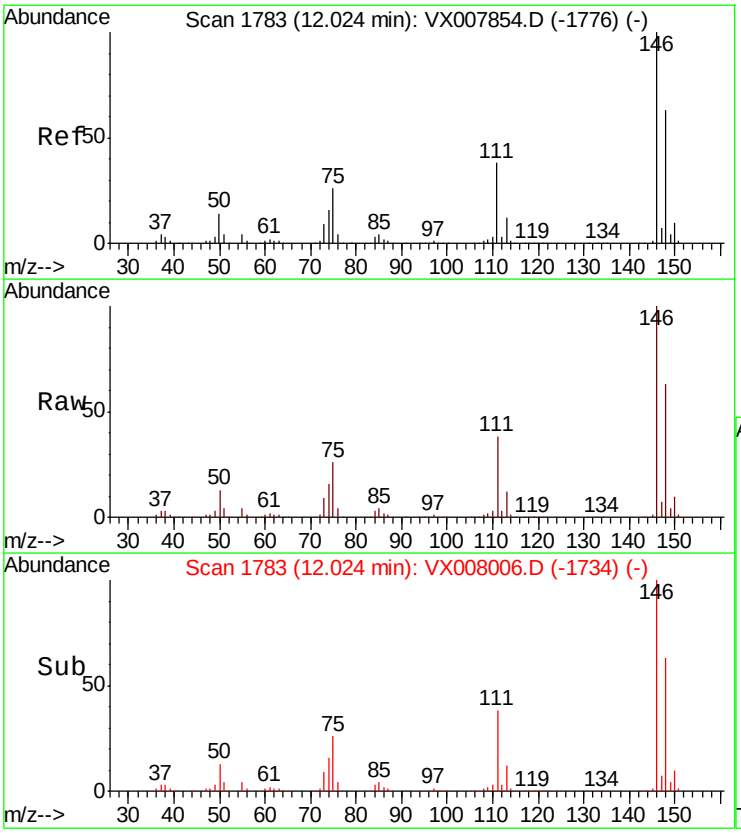
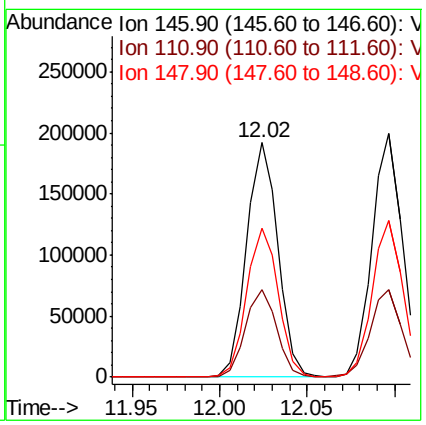
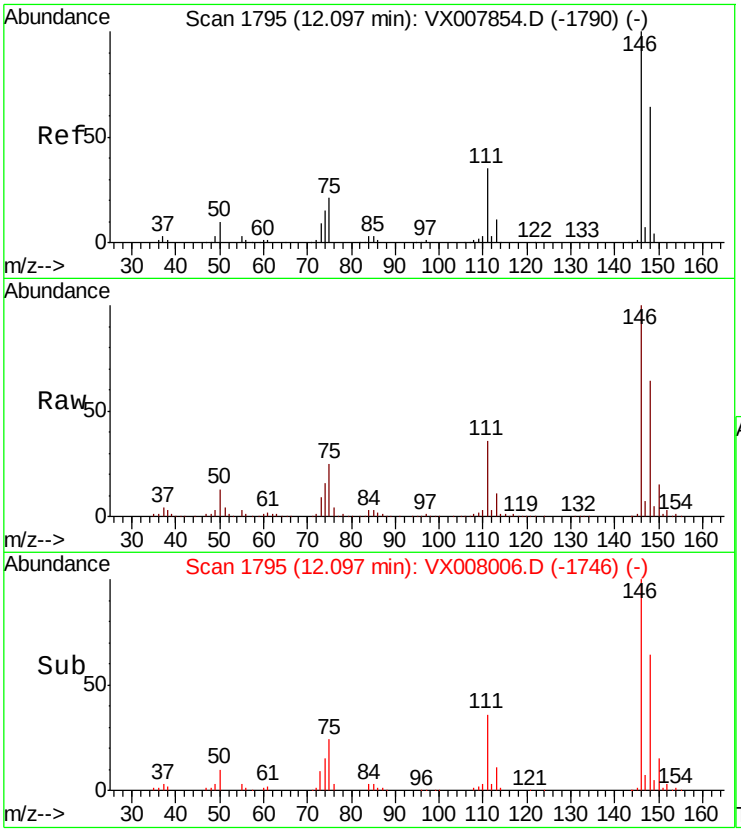


#87
1,3-Dichlorobenzene
Concen: 49.176 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:146 Resp: 240342

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.7
148	64.0	31.7	95.1

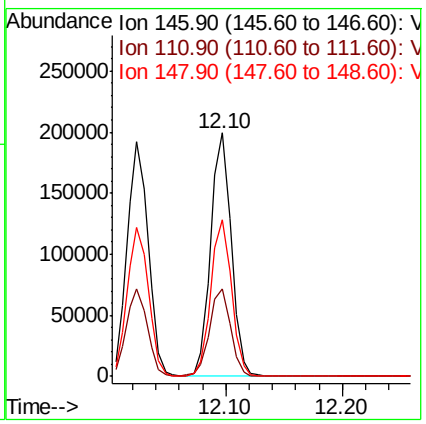




#88
1,4-Dichlorobenzene
Concen: 48.051 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:146 Resp: 240505

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.4	55.0
148	64.7	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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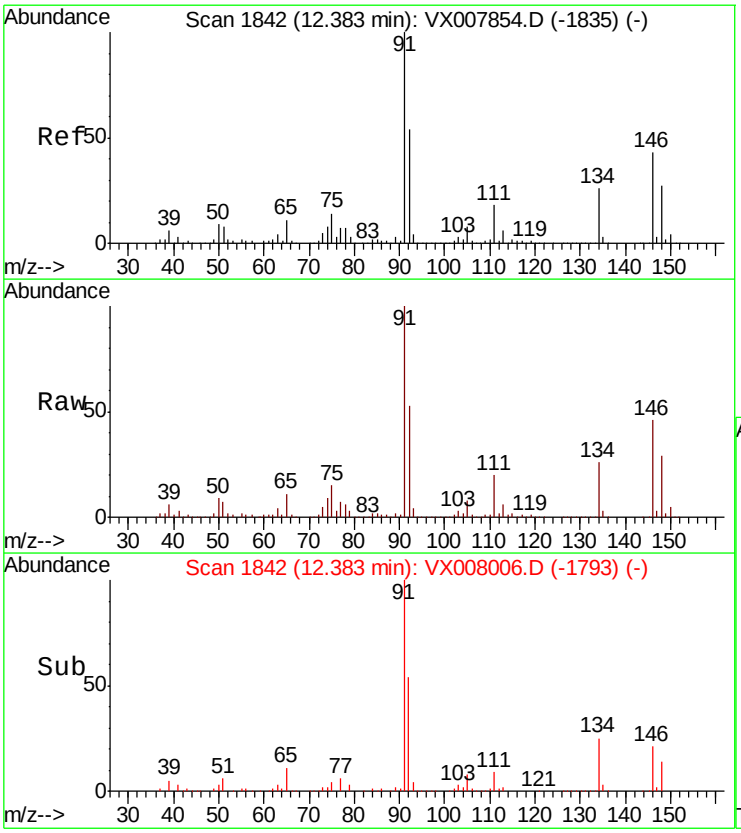
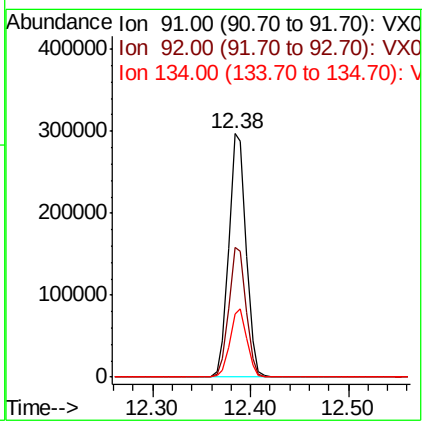
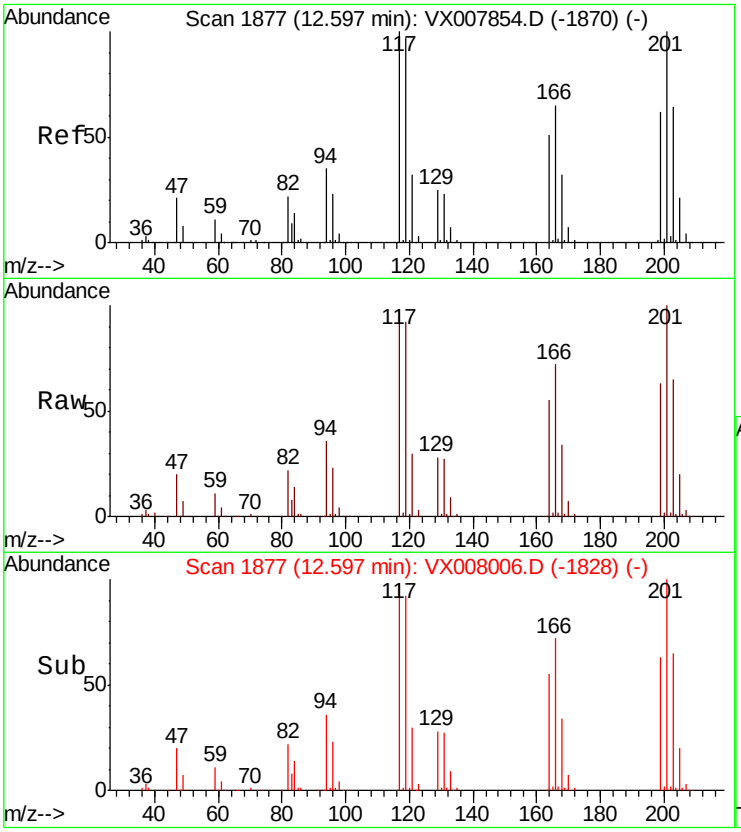


#89
n-Butylbenzene
Concen: 48.770 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 91 Resp: 364074

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.0	80.8
134	27.3	13.7	41.0





#90
Hexachloroethane
Concen: 50.214 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:117 Resp: 73977

Ion	Ratio	Lower	Upper
117	100		
201	99.1	48.9	146.7

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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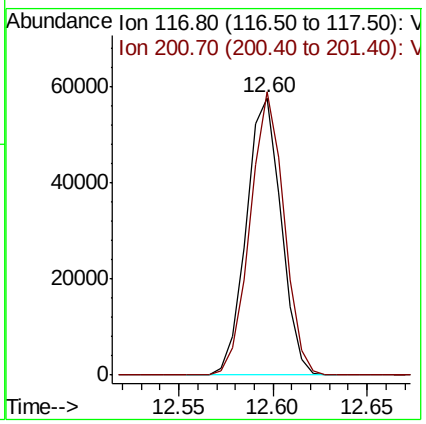
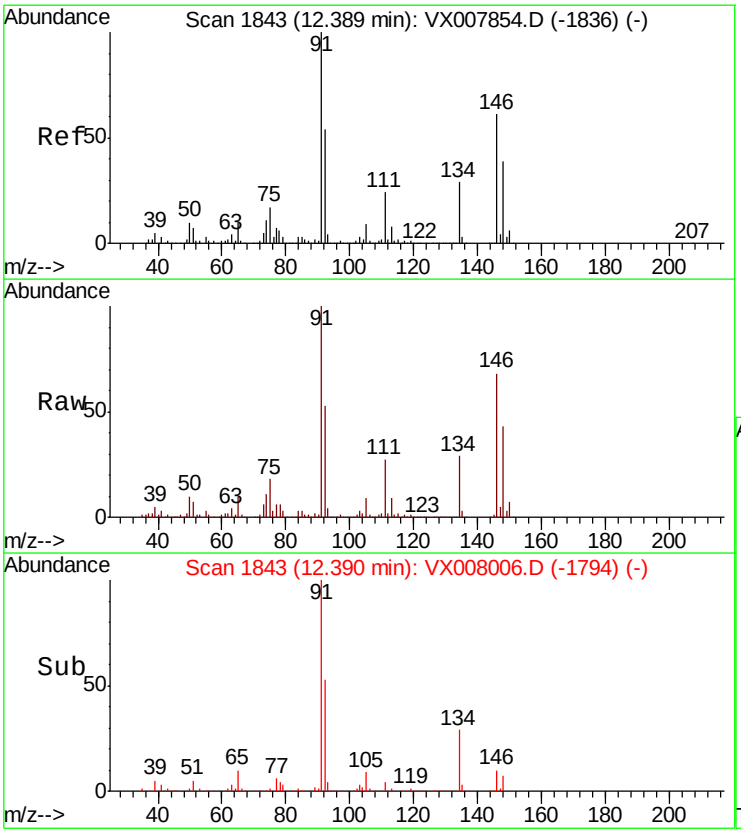
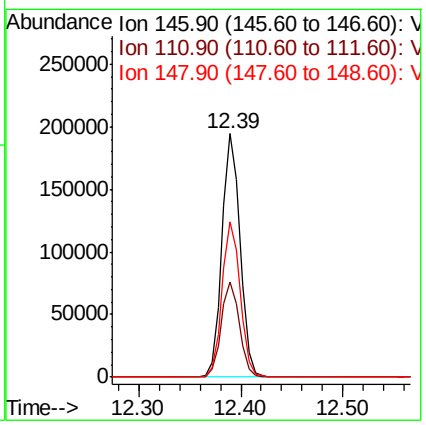


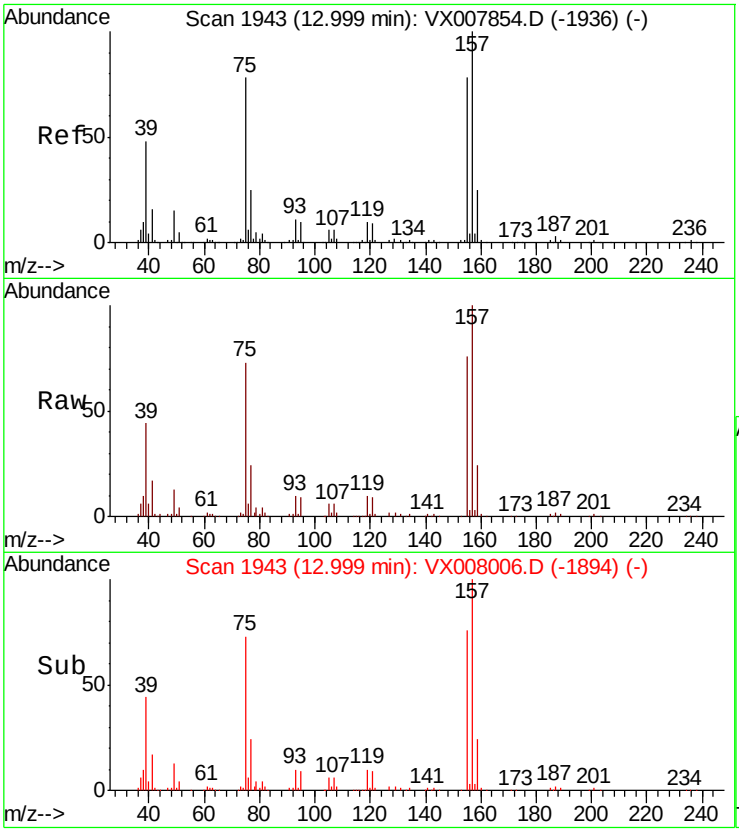


#91
1,2-Dichlorobenzene
Concen: 49.537 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:146 Resp: 240517

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.6	58.8
148	63.8	31.9	95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 50.088 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion: 75 Resp: 36384

Ion	Ratio	Lower	Upper
75	100		
155	102.3	49.7	149.1
157	133.6	63.8	191.4

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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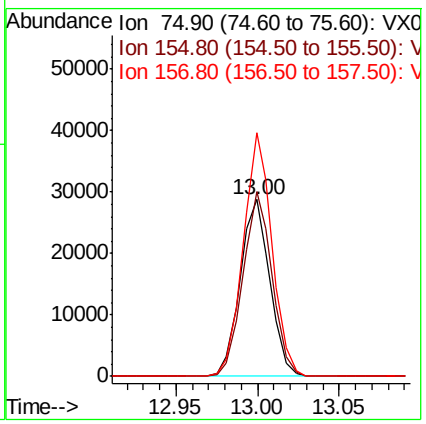
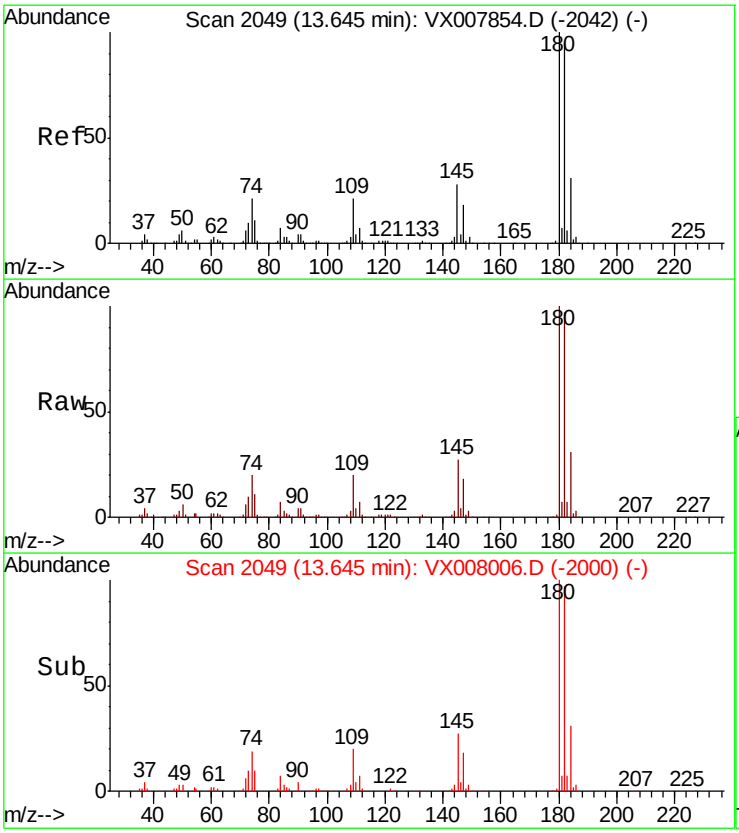
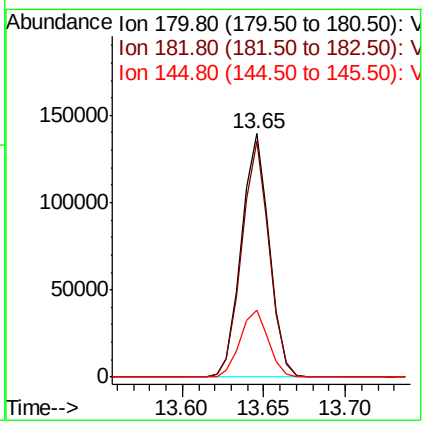


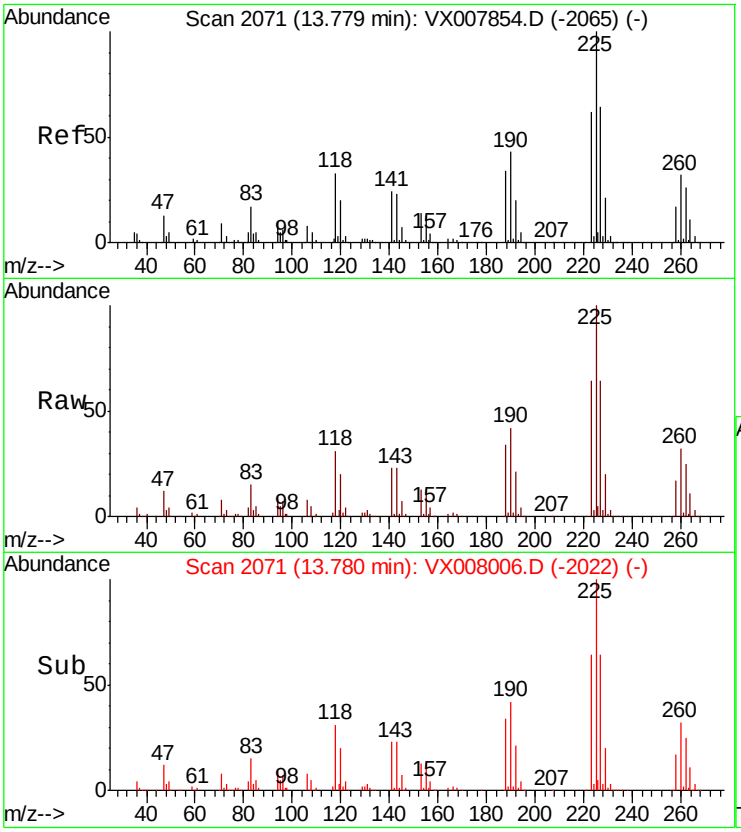


#93
1,2,4-Trichlorobenzene
Concen: 48.506 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:180 Resp: 165447

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.7
145	28.0	14.1	42.4





#94
Hexachlorobutadiene
Concen: 47.462 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:225 Resp: 84637

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.1	93.2
227	64.2	32.0	96.0

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

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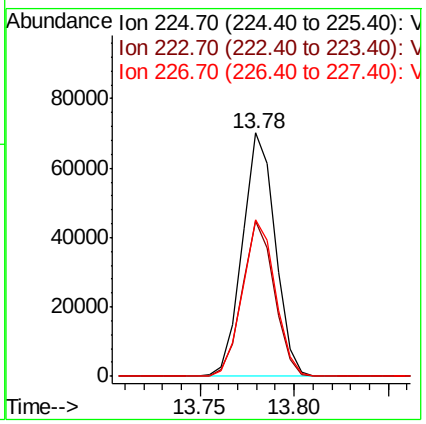
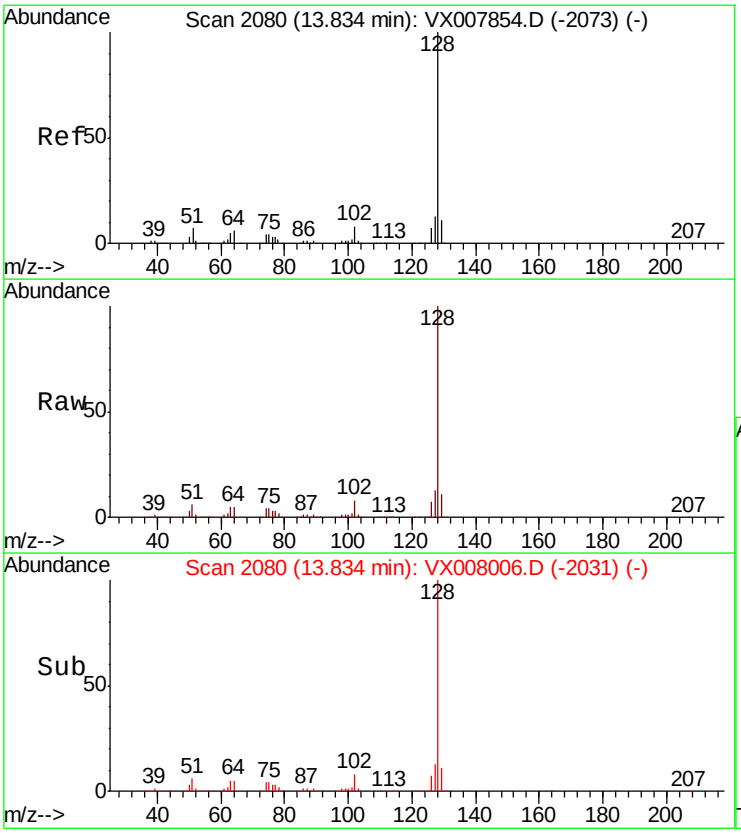
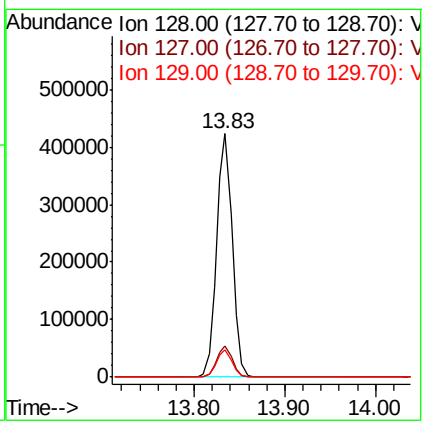


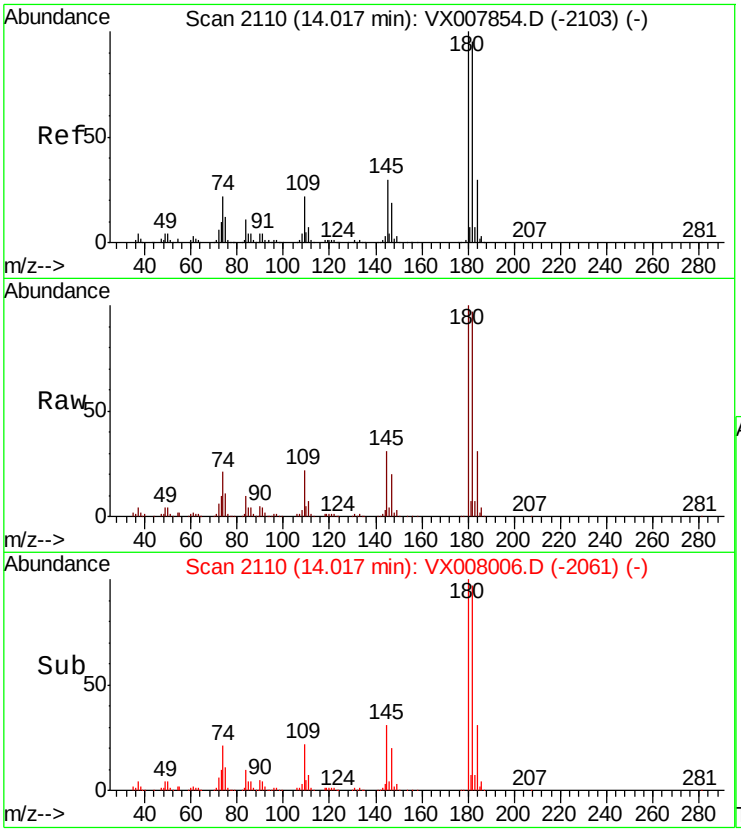


#95
Naphthalene
Concen: 51.938 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:128 Resp: 510437

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.7	13.1

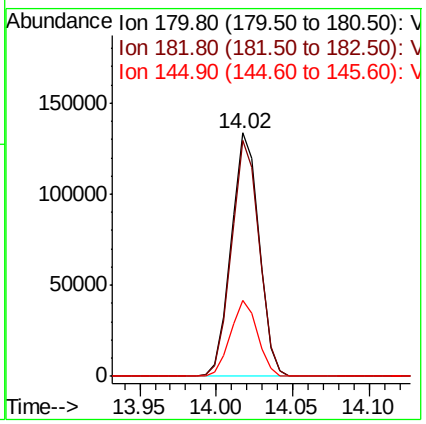




#96
1,2,3-Trichlorobenzene
Concen: 49.491 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008006.D
Acq: 12 Mar 2019 10:14

Tgt Ion:180 Resp: 168159

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.5	142.5
145	30.2	14.8	44.3



Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306MS

Manual Integrations APPROVED
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