Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041519\
Data File : VX008971.D
Acq On : 15 Apr 2019 19:29
Operator : JC/SP
Sample : K2385-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M-16-190410MSD

Manual Integrations APPROVED
MMDadoda
4/16/2019 10:53:39 AM

Quant Time: Apr 16 04:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 02:27:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	336115	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	159501	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.34%			
35) Dibromofluoromethane	5.50	113	118159	54.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.56%			
50) Toluene-d8	8.71	98	477212	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.94%			
62) 4-Bromofluorobenzene	11.13	95	165919	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	134338	56.849	ug/l	100
3) Chloromethane	1.32	50	159374	54.936	ug/l	99
4) Vinyl Chloride	1.41	62	152540	54.023	ug/l	100
5) Bromomethane	1.64	94	92712	52.247	ug/l	99
6) Chloroethane	1.71	64	91106	54.871	ug/l	96
7) Trichlorofluoromethane	1.93	101	176301	53.478	ug/l	98
8) Diethyl Ether	2.19	74	79999	53.061	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	110467	52.408	ug/l	100
10) Methyl Iodide	2.51	142	129586	55.679	ug/l	99
11) Tert butyl alcohol	3.05	59	159541	248.588	ug/l	99
12) 1,1-Dichloroethene	2.37	96	115709	52.593	ug/l	96
13) Acrolein	2.29	56	130710	235.713	ug/l	100
14) Allyl chloride	2.73	41	262823	54.755	ug/l	99
15) Acrylonitrile	3.14	53	431987	265.158	ug/l	100
16) Acetone	2.45	43	358675	239.220	ug/l	99
17) Carbon Disulfide	2.57	76	341513	52.753	ug/l	99
18) Methyl Acetate	2.78	43	180530	48.244	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	427925	54.588	ug/l	99
20) Methylene Chloride	2.85	84	131889	51.437	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	122593	52.241	ug/l	98
22) Diisopropyl ether	3.85	45	510658	54.749	ug/l	98
23) Vinyl Acetate	3.81	43	2175354	265.322	ug/l	99
24) 1,1-Dichloroethane	3.70	63	252757	53.984	ug/l	99
25) 2-Butanone	4.67	43	627414	261.791	ug/l	99
26) 2,2-Dichloropropane	4.58	77	175713	50.066	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	150303	56.413	ug/l	99
28) Bromochloromethane	5.01	49	117880	61.041	ug/l	100
29) Tetrahydrofuran	5.13	42	421575	262.811	ug/l	100
30) Chloroform	5.21	83	227756	54.360	ug/l	99
31) Cyclohexane	5.58	56	249287	54.133	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	189266	54.504	ug/l	100
36) 1,1-Dichloropropene	5.80	75	178571	51.370	ug/l	99
37) Ethyl Acetate	4.84	43	233186	52.132	ug/l	99
38) Carbon Tetrachloride	5.79	117	158987	53.949	ug/l	98

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Operator : JC/SP
Sample : K2385-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M-16-190410MSD

Manual Integrations APPROVED
MMDadoda
4/16/2019 10:53:39 AM

Quant Time: Apr 16 04:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 02:27:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	222111	52.479	ug/l		97
40) Benzene	6.14	78	548099	53.448	ug/l		100
41) Methacrylonitrile	5.04	41	137386	53.516	ug/l		99
42) 1,2-Dichloroethane	6.19	62	192319	52.941	ug/l		100
43) Isopropyl Acetate	6.45	43	380770	52.824	ug/l		100
44) Trichloroethene	7.21	130	133058	52.955	ug/l		99
45) 1,2-Dichloropropane	7.51	63	154151	54.184	ug/l		99
46) Dibromomethane	7.66	93	87458	52.822	ug/l		99
47) Bromodichloromethane	7.90	83	177158	54.553	ug/l		97
48) Methyl methacrylate	7.77	41	196755	55.242	ug/l		99
49) 1,4-Dioxane	7.74	88	61829	927.476	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	1223913	266.519	ug/l		99
52) Toluene	8.79	92	327052	53.214	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	206912	55.363	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	226430	54.108	ug/l		100
55) 1,1,2-Trichloroethane	9.21	97	131301	53.904	ug/l		97
56) Ethyl methacrylate	9.18	69	239128	54.750	ug/l		99
57) 1,3-Dichloropropane	9.37	76	232712	53.658	ug/l		99
59) 2-Hexanone	9.49	43	914557	258.312	ug/l		100
60) Dibromochloromethane	9.58	129	130089	55.724	ug/l		100
61) 1,2-Dibromoethane	9.67	107	134576	53.531	ug/l		99
64) Tetrachloroethene	9.34	164	145468	64.254	ug/l		99
65) Chlorobenzene	10.13	112	330003	52.463	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	121785	54.958	ug/l		99
67) Ethyl Benzene	10.25	91	617690	53.718	ug/l		99
68) m/p-Xylenes	10.36	106	444573	106.384	ug/l		100
69) o-Xylene	10.69	106	215491	52.996	ug/l		99
70) Styrene	10.71	104	367109	52.099	ug/l		99
71) Bromoform	10.85	173	95663	54.187	ug/l	#	98
73) Isopropylbenzene	11.02	105	574047	55.468	ug/l		100
74) N-amyl acetate	10.90	43	310717	52.289	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.27	83	203055	53.699	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	177764m	53.320	ug/l		
77) Bromobenzene	11.26	156	138915	53.200	ug/l		100
78) n-propylbenzene	11.36	91	659048	55.482	ug/l		99
79) 2-Chlorotoluene	11.42	91	389075	54.355	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	480849	55.368	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	71388	54.972	ug/l		97
82) 4-Chlorotoluene	11.51	91	448471	53.947	ug/l		100
83) tert-Butylbenzene	11.77	119	456425	54.740	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	487723	55.171	ug/l		99
85) sec-Butylbenzene	11.94	105	546784	54.984	ug/l		99
86) p-Isopropyltoluene	12.06	119	495345	54.179	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	242007	52.954	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	241556	52.140	ug/l		99
89) n-Butylbenzene	12.38	91	459320	53.944	ug/l		100
90) Hexachloroethane	12.60	117	84894	56.291	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	238705	52.894	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	44910	52.163	ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	167186	51.320	ug/l		100

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Acq On : 15 Apr 2019 19:29
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Sample : K2385-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

Manual Integrations APPROVED
MMDadoda
4/16/2019 10:53:39 AM

Quant Time: Apr 16 04:55:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 02:27:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	82011	50.475	ug/l	99
95) Naphthalene	13.83	128	547746	52.481	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	165761	51.570	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041519\
Data File : VX008971.D
Acq On : 15 Apr 2019 19:29
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Quant Title : SW846 8260
QLast Update : Tue Apr 16 02:27:32 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

Manual Integrations APPROVED
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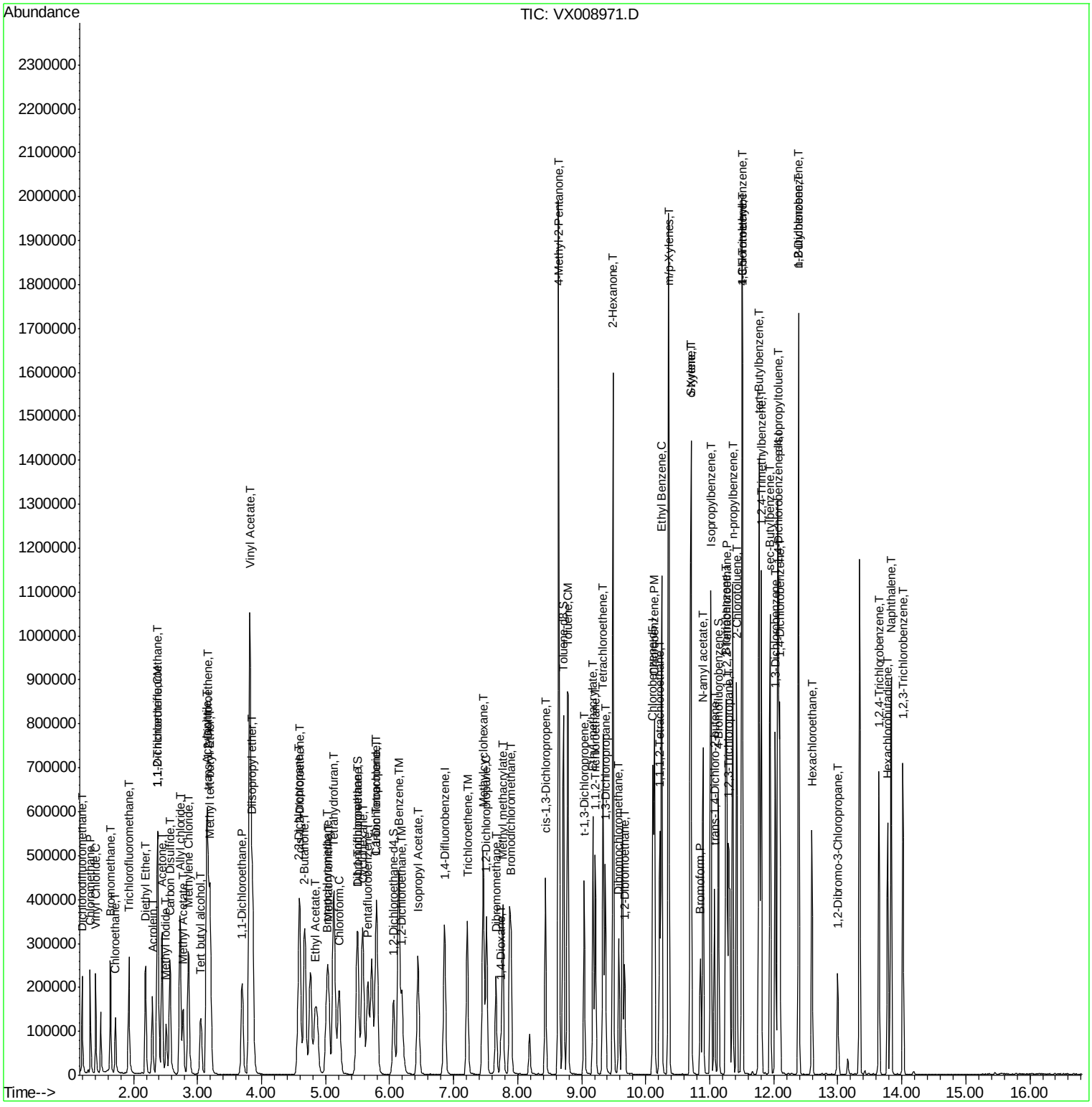
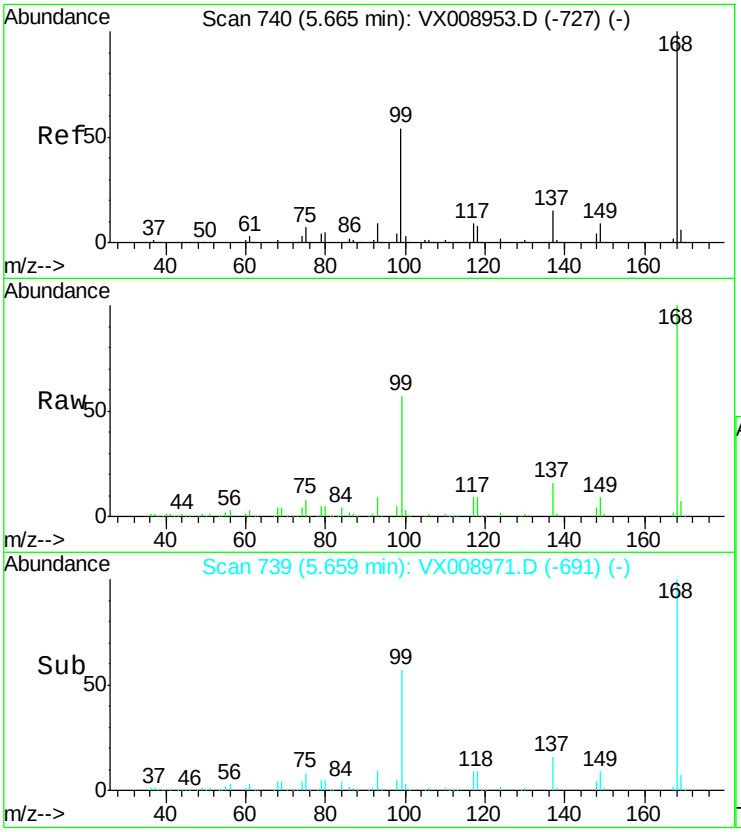
4/16/2019 10:53:39 AM

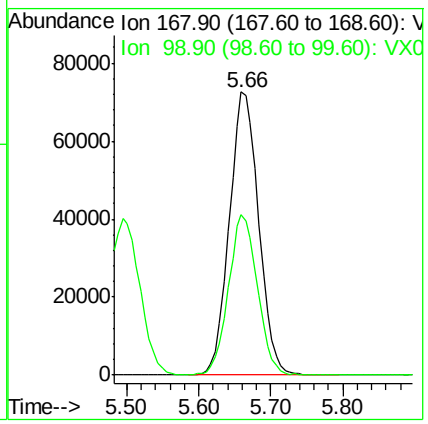




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

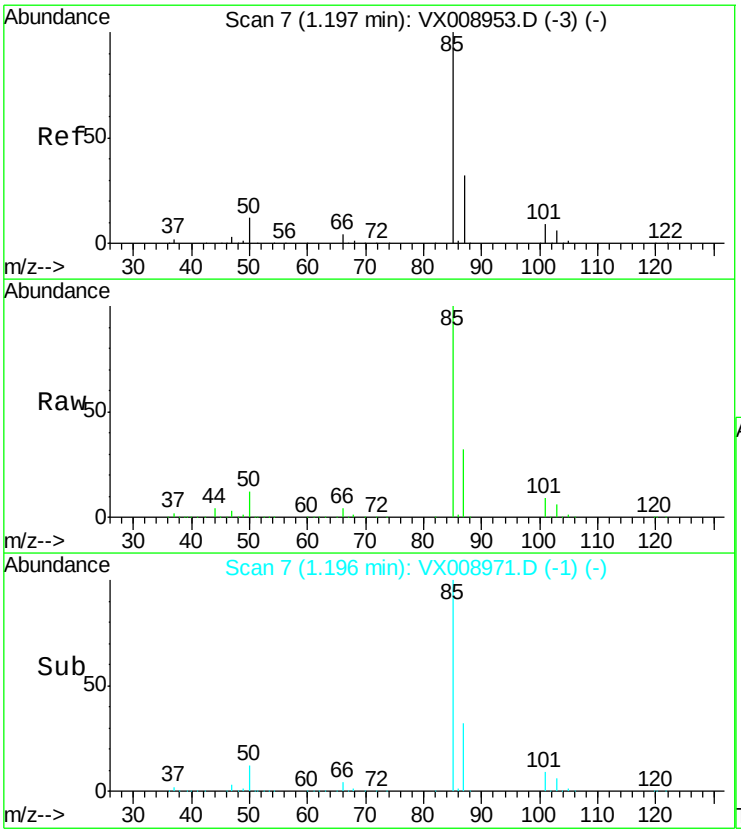
Tgt Ion:168 Resp: 205160

Ion	Ratio	Lower	Upper
168	100		
99	56.4	43.0	64.6



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

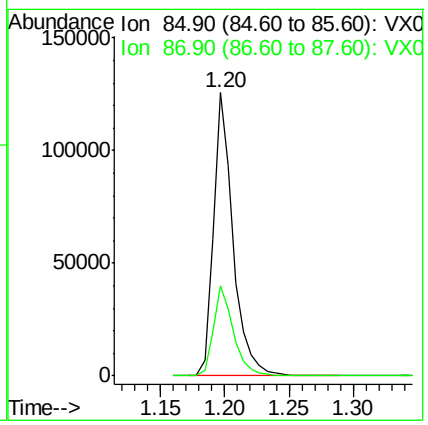
Manual Integrations APPROVED
MMDadoda
4/16/2019 10:53:39 AM

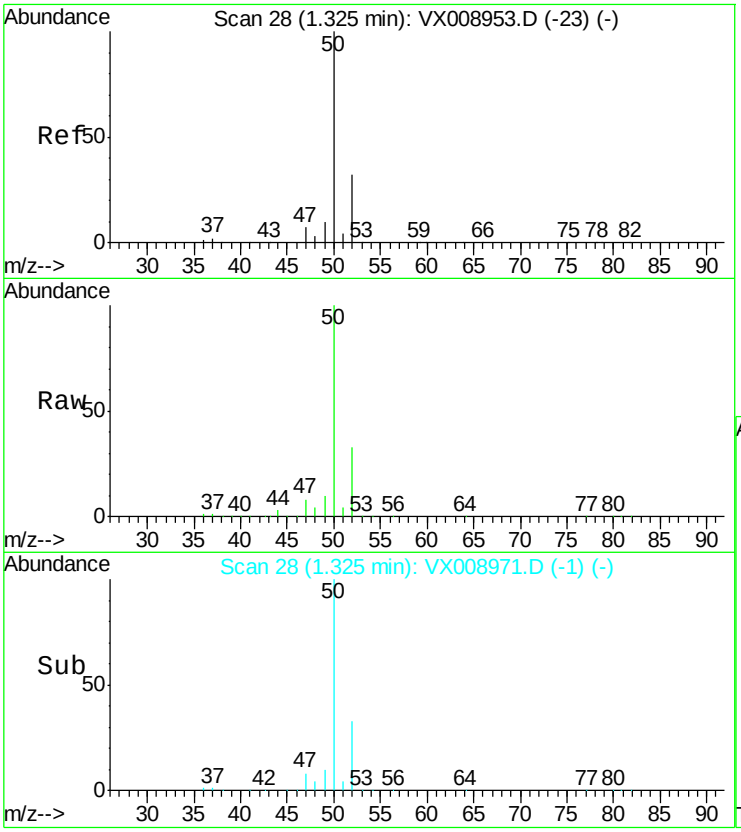


#2
Dichlorodifluoromethane
Concen: 56.849 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 85 Resp: 134338

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.0	47.9

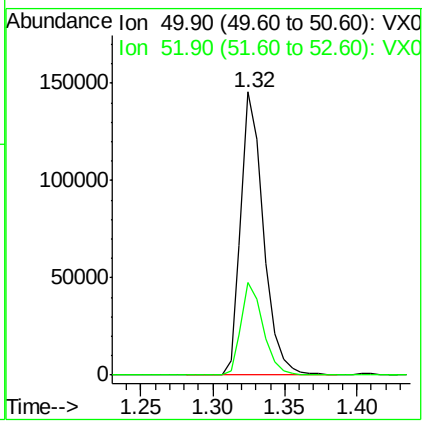




#3
Chloromethane
Concen: 54.936 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 50 Resp: 159374

Ion	Ratio	Lower	Upper
50	100		
52	32.6	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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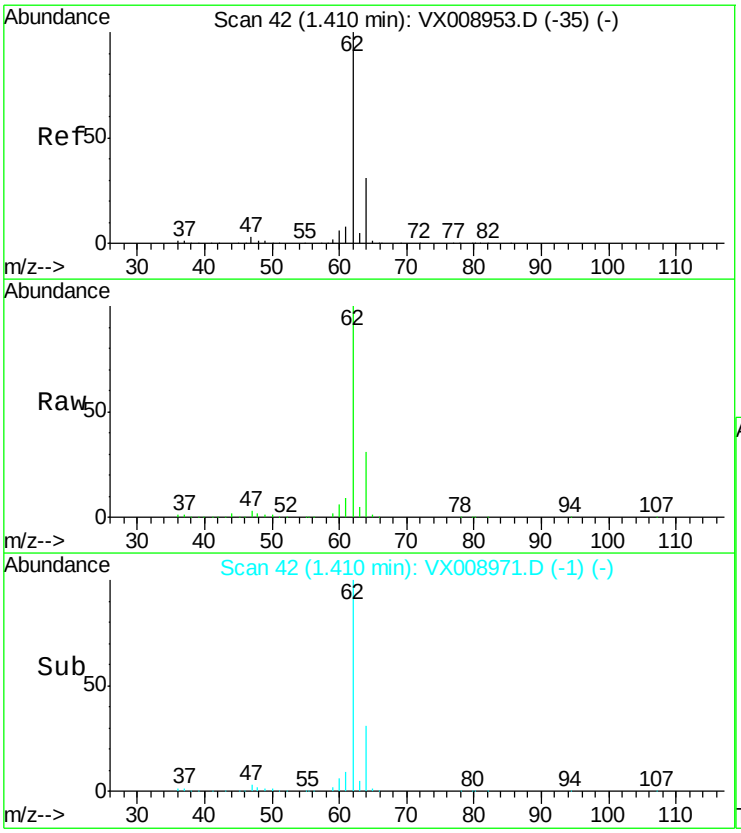
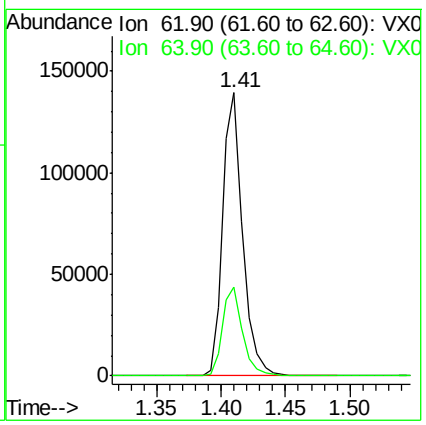
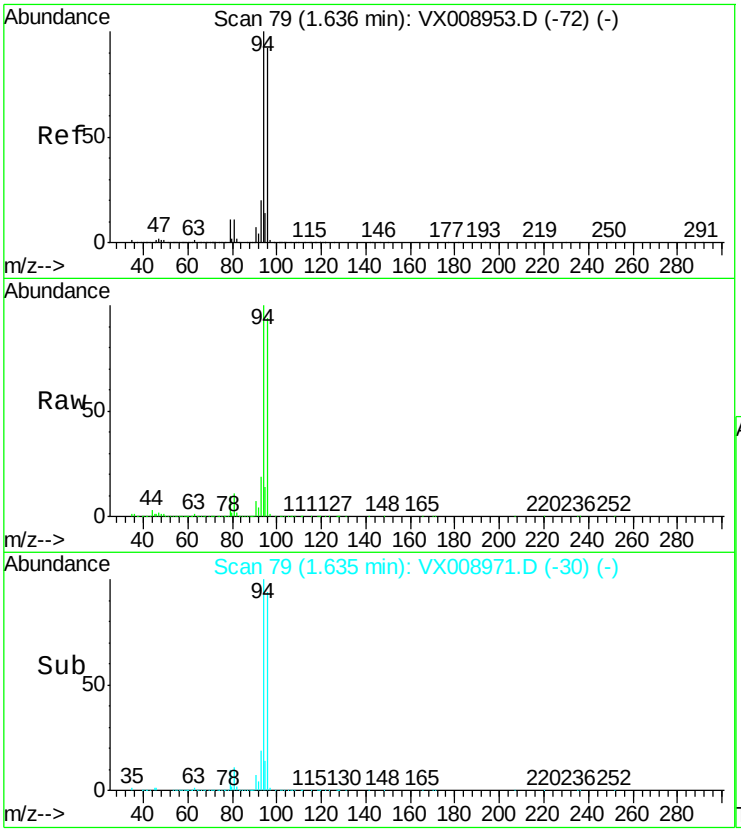


#4
Vinyl Chloride
Concen: 54.023 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 62 Resp: 152540

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.0	37.4

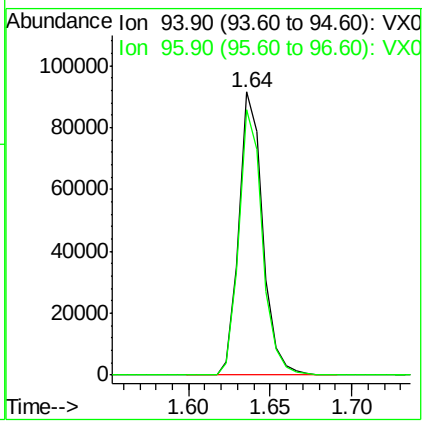




#5
Bromomethane
Concen: 52.247 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 94 Resp: 92712

Ion	Ratio	Lower	Upper
94	100		
96	93.7	73.9	110.9



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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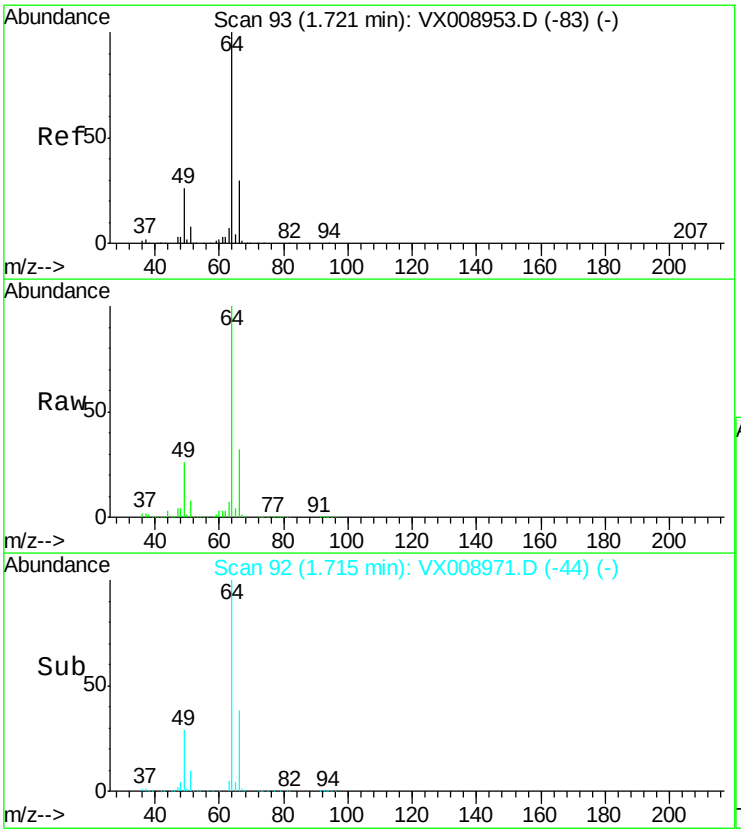
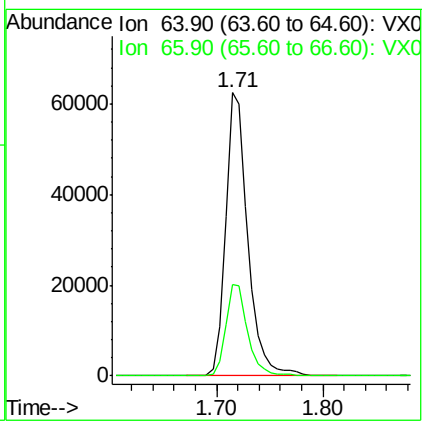
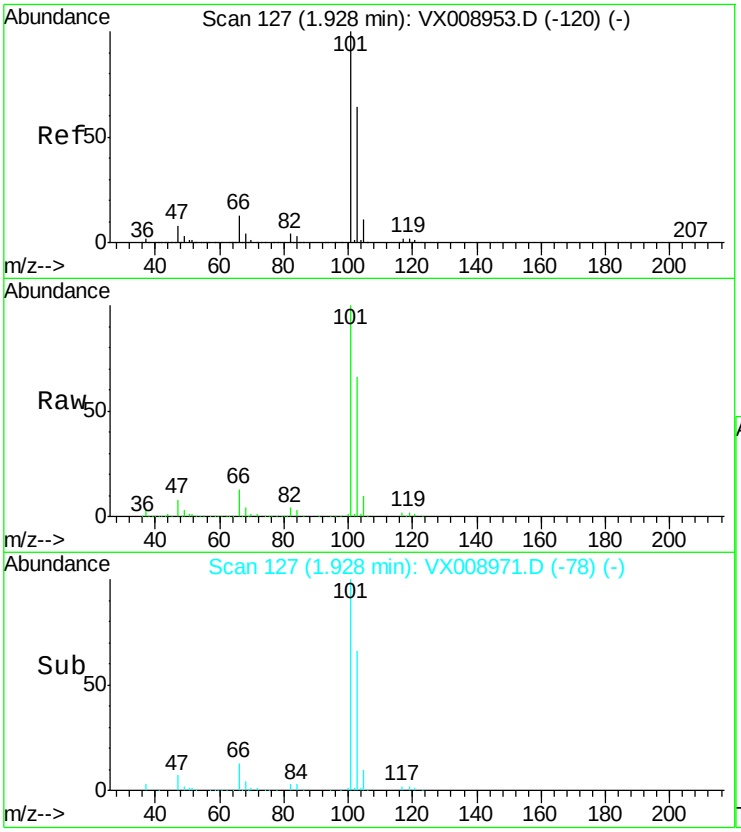


#6
Chloroethane
Concen: 54.871 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 64 Resp: 91106

Ion	Ratio	Lower	Upper
64	100		
66	32.4	24.2	36.2

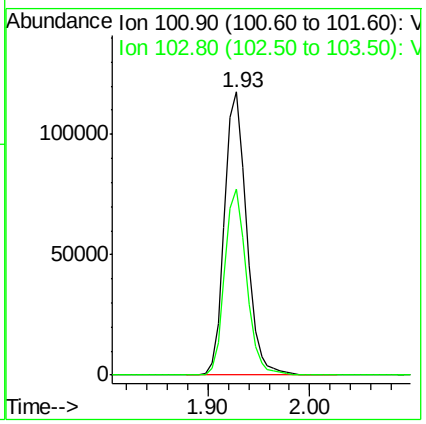




#7
Trichlorofluoromethane
Concen: 53.478 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:101 Resp: 176301

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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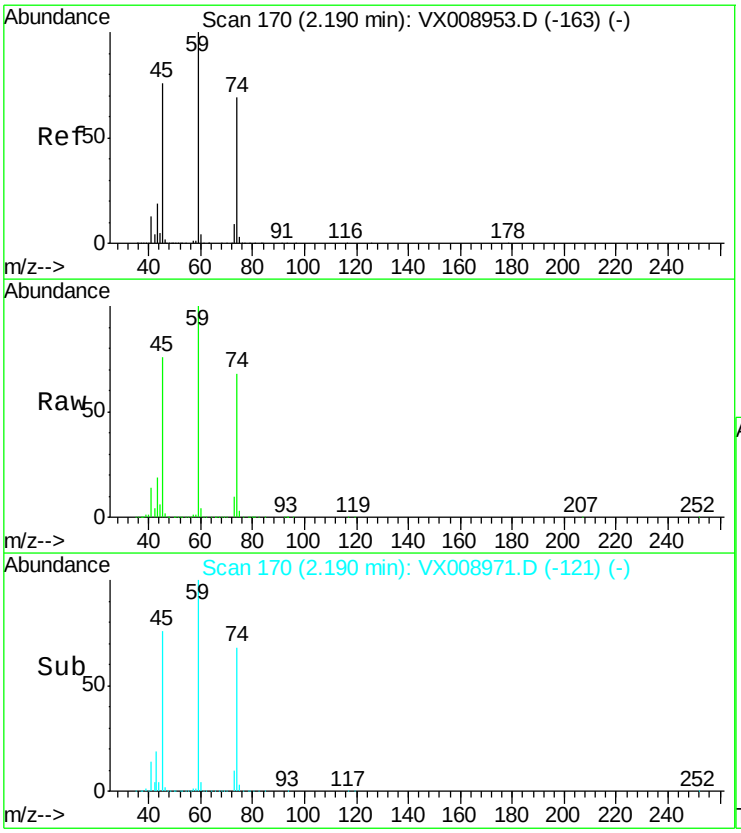
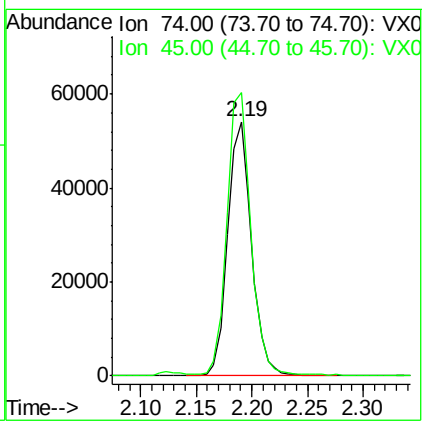
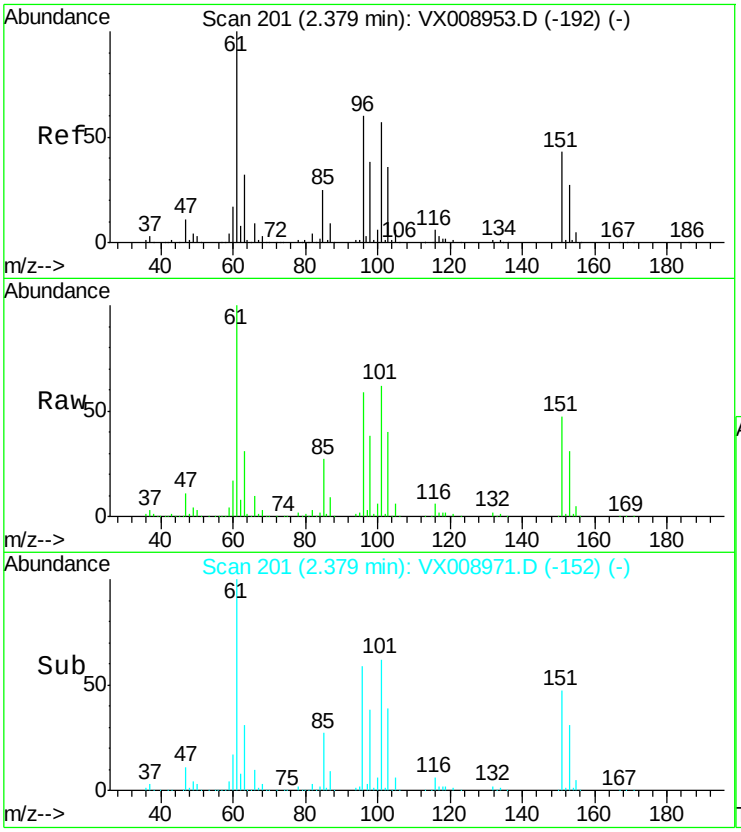


#8
Diethyl Ether
Concen: 53.061 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 74 Resp: 79999

Ion	Ratio	Lower	Upper
74	100		
45	110.4	54.9	164.8

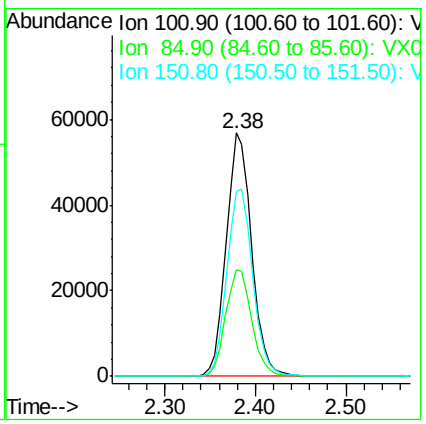




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.408 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:101 Resp: 110467

Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.7	53.5
151	78.7	62.7	94.1



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

Manual Integrations APPROVED
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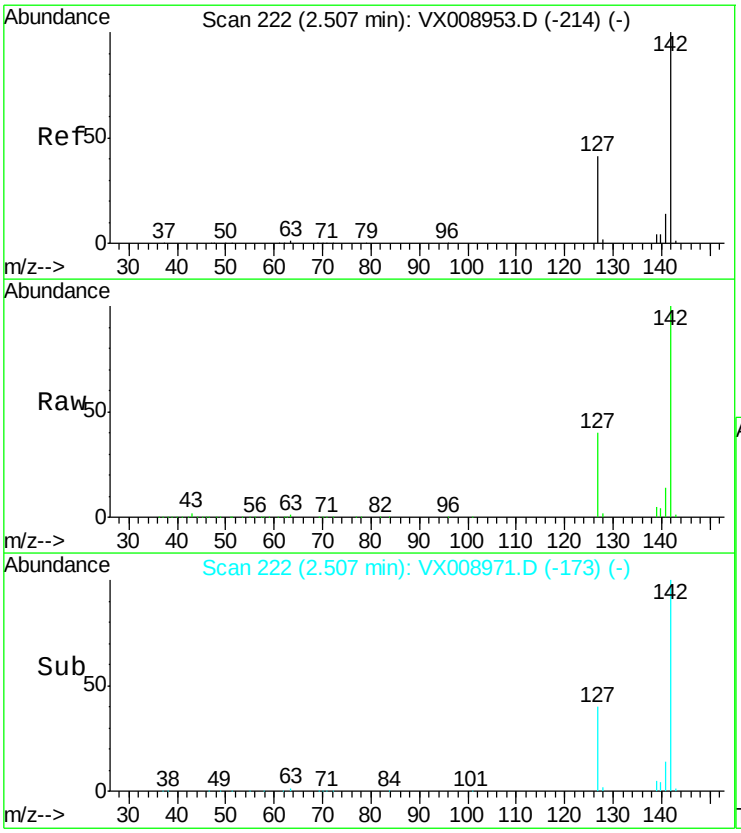
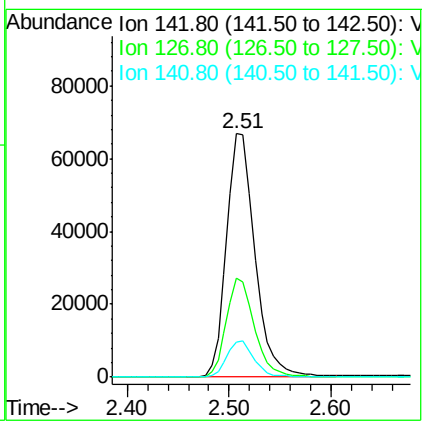
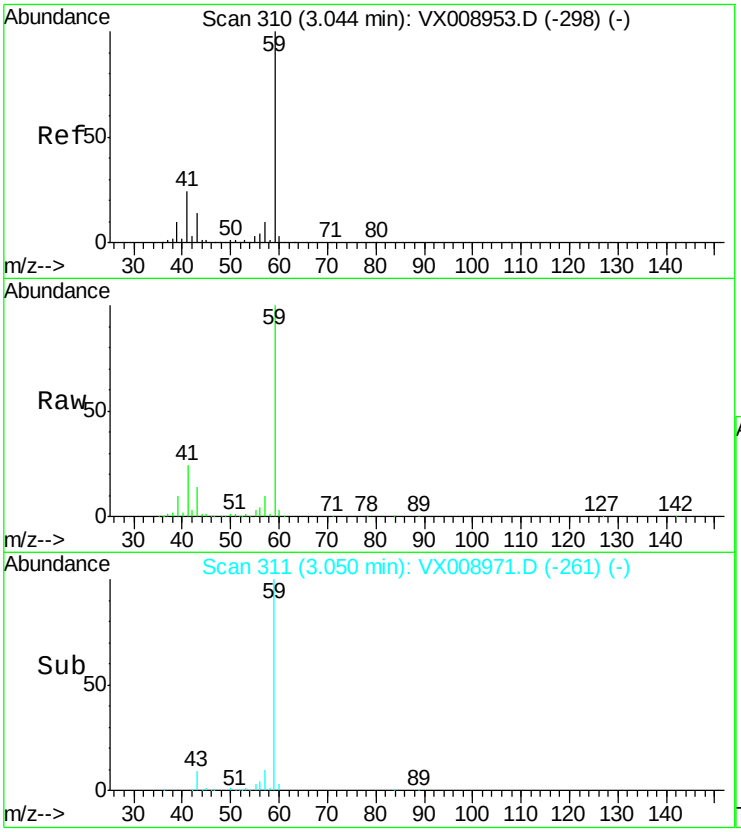


#10
Methyl Iodide
Concen: 55.679 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:142 Resp: 129586

Ion	Ratio	Lower	Upper
142	100		
127	40.2	32.8	49.2
141	14.3	11.4	17.2

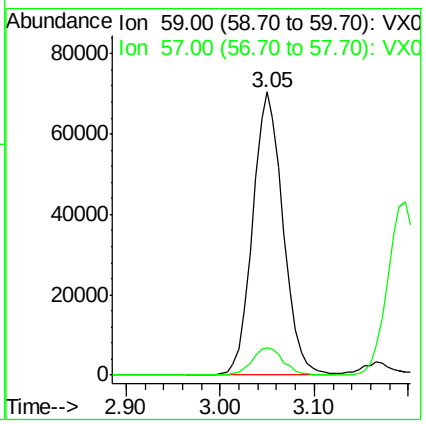




#11
Tert butyl alcohol
Concen: 248.588 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 59 Resp: 159541

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.4	12.6



Instrument :
MSVOA_X
ClientSampleId :
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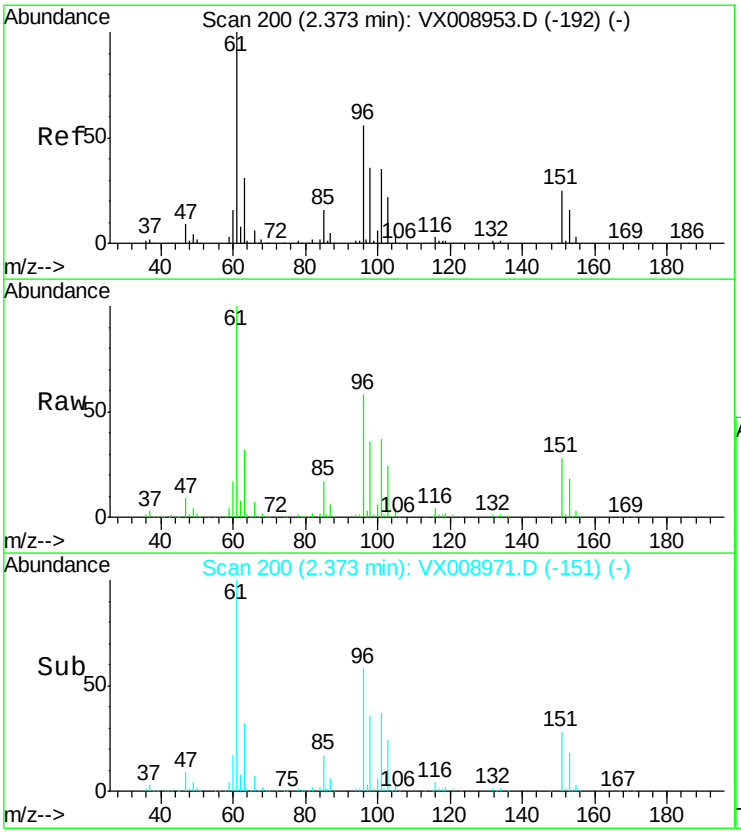
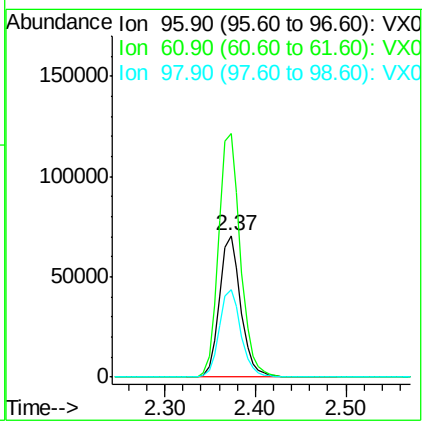
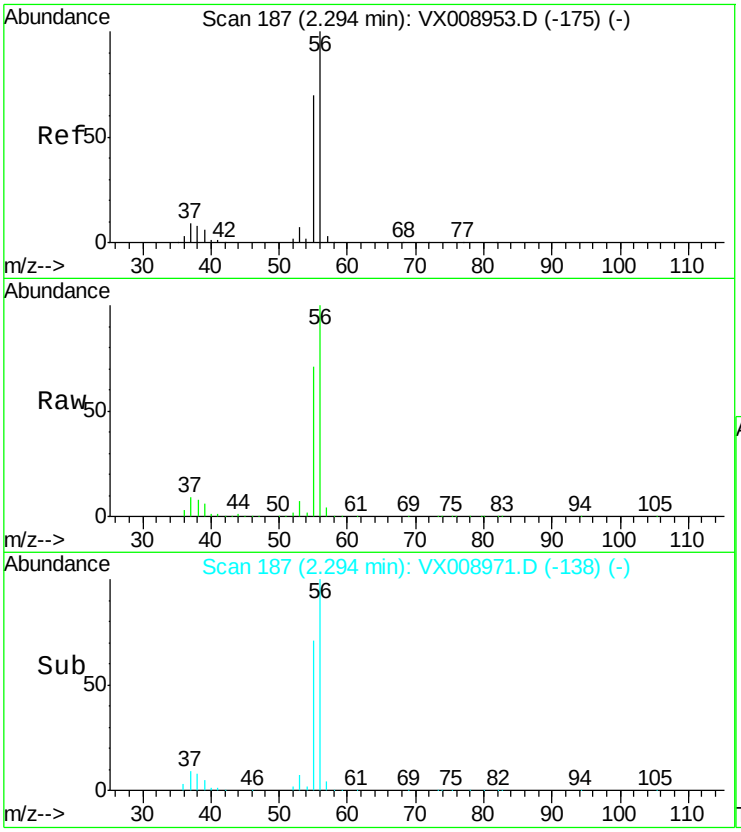


#12
1,1-Dichloroethene
Concen: 52.593 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 96 Resp: 115709

Ion	Ratio	Lower	Upper
96	100		
61	171.9	142.2	213.2
98	61.6	50.9	76.3

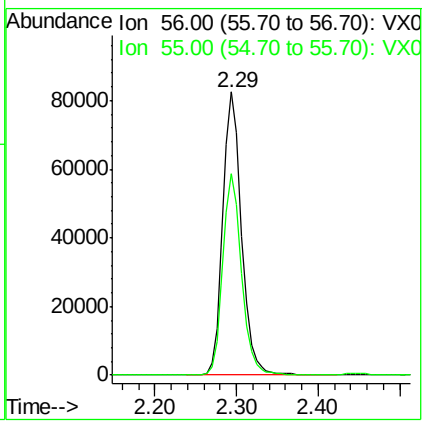




#13
Acrolein
Concen: 235.713 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 56 Resp: 130710

Ion	Ratio	Lower	Upper
56	100		
55	70.6	56.6	84.8



Instrument :
MSVOA_X
ClientSampleId :
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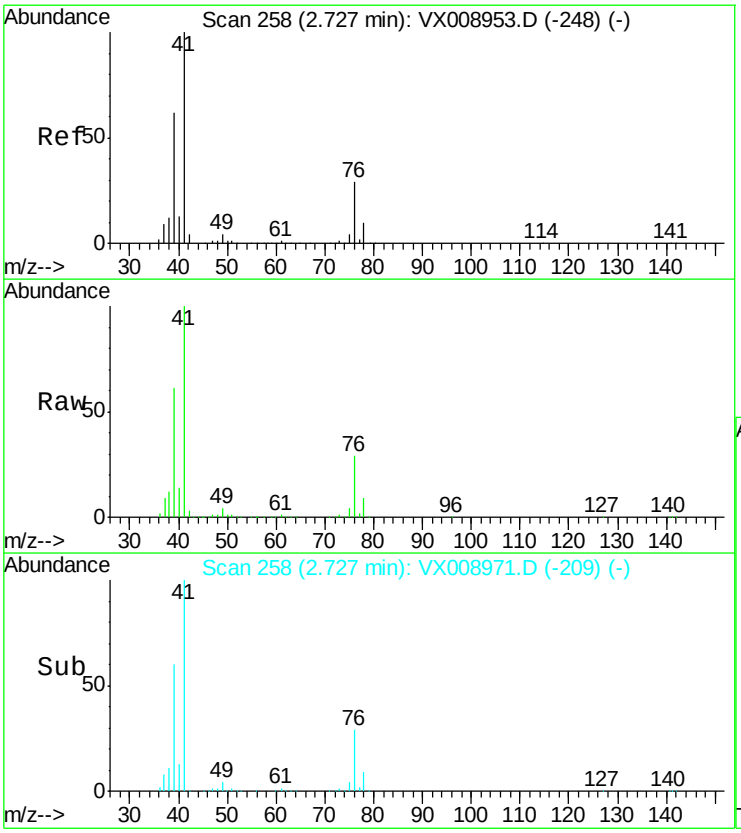
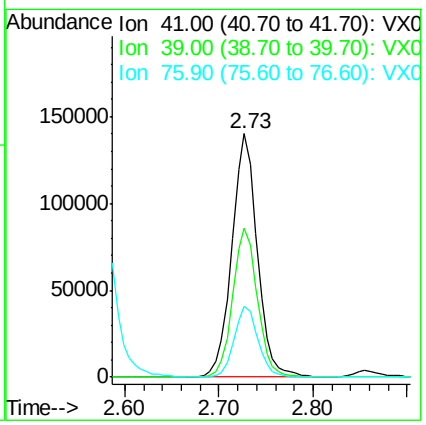
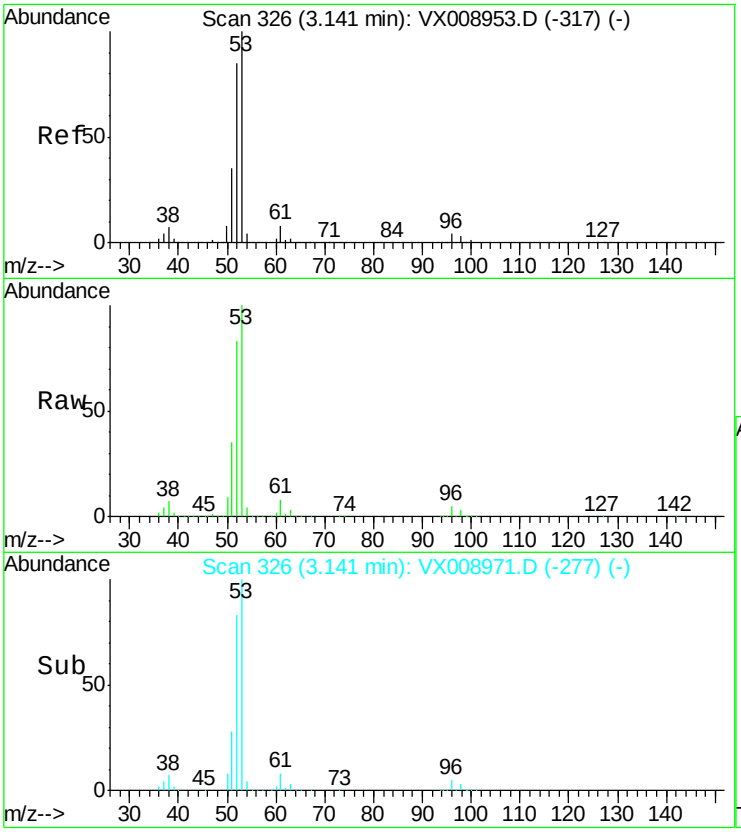


#14
Allyl chloride
Concen: 54.755 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 41 Resp: 262823

Ion	Ratio	Lower	Upper
41	100		
39	59.3	46.7	70.1
76	27.6	22.0	33.0

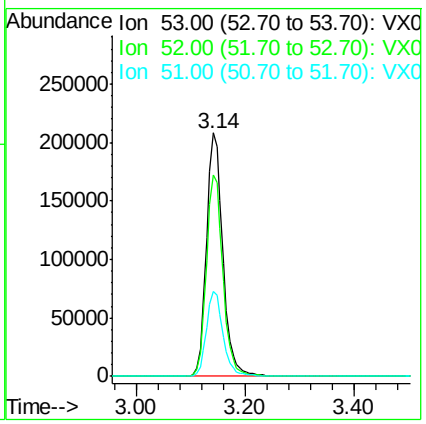




#15
Acrylonitrile
Concen: 265.158 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 53 Resp: 431987

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.6	100.0
51	35.5	28.3	42.5



Instrument :
MSVOA_X
ClientSampleId :
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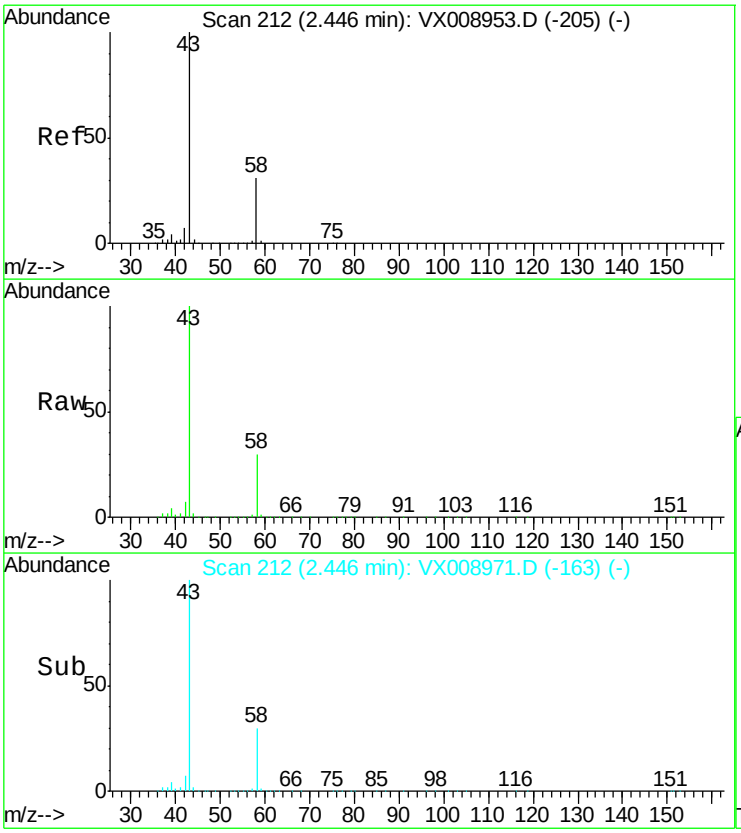
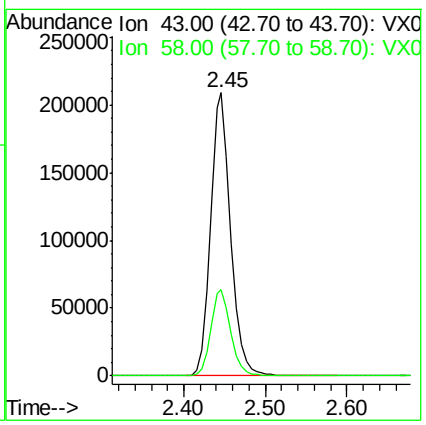
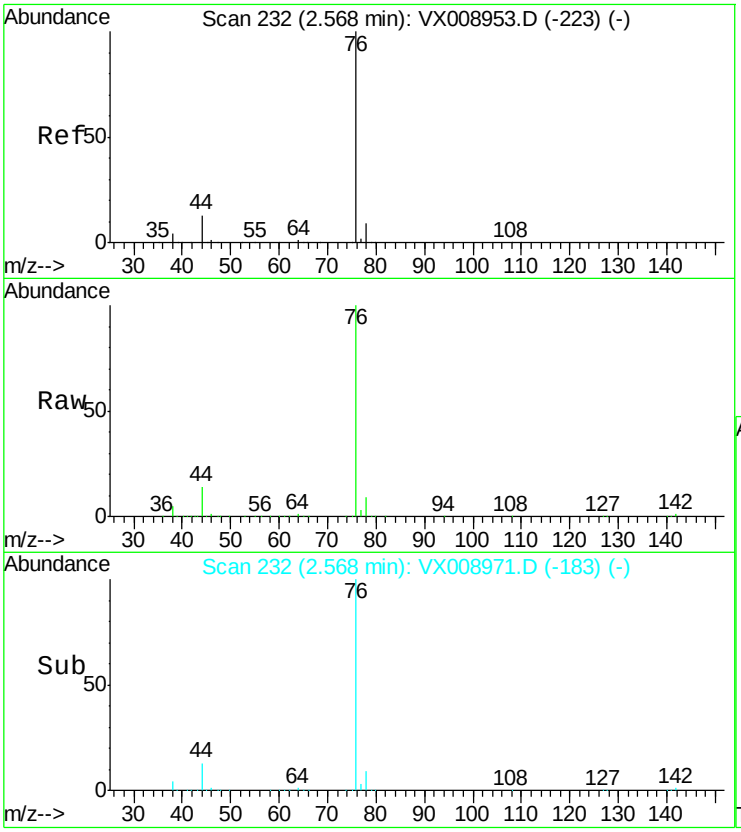


#16
Acetone
Concen: 239.220 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 358675

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.8	37.2

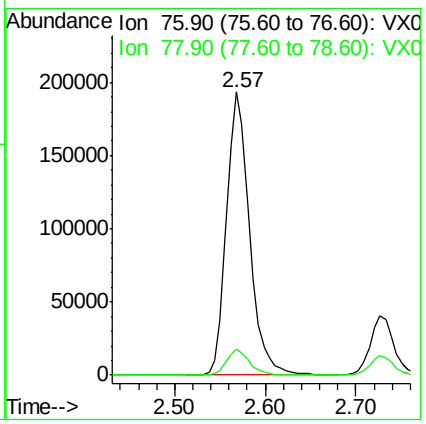




#17
Carbon Disulfide
Concen: 52.753 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 76 Resp: 341513

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
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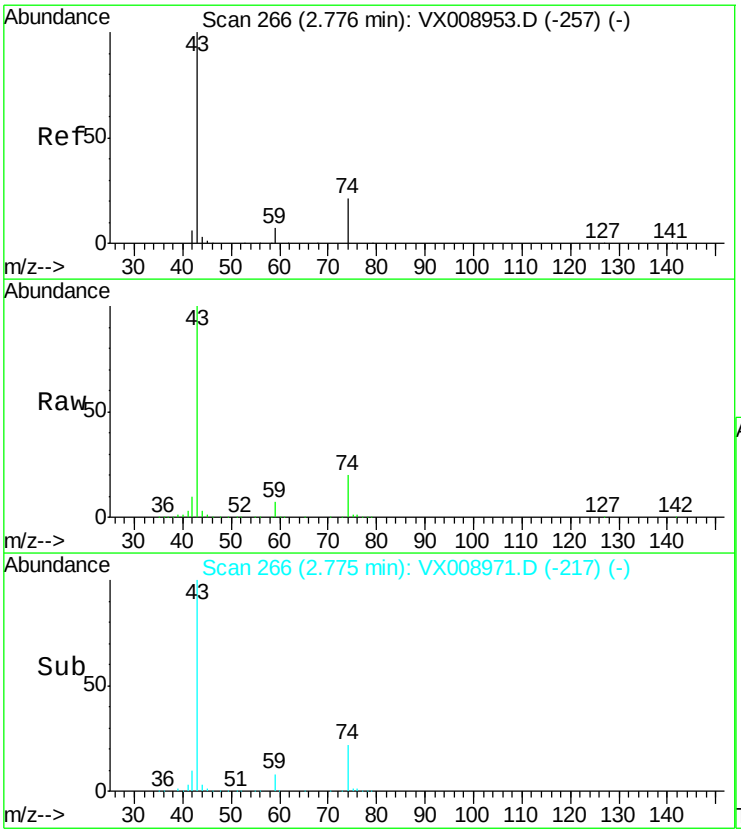
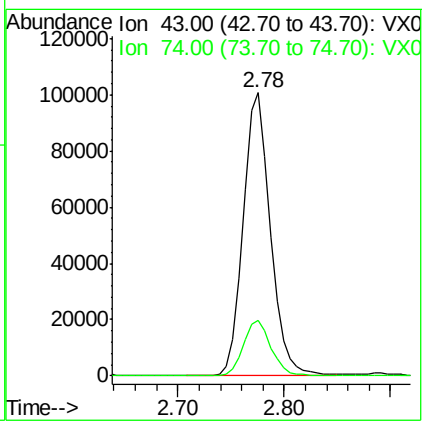
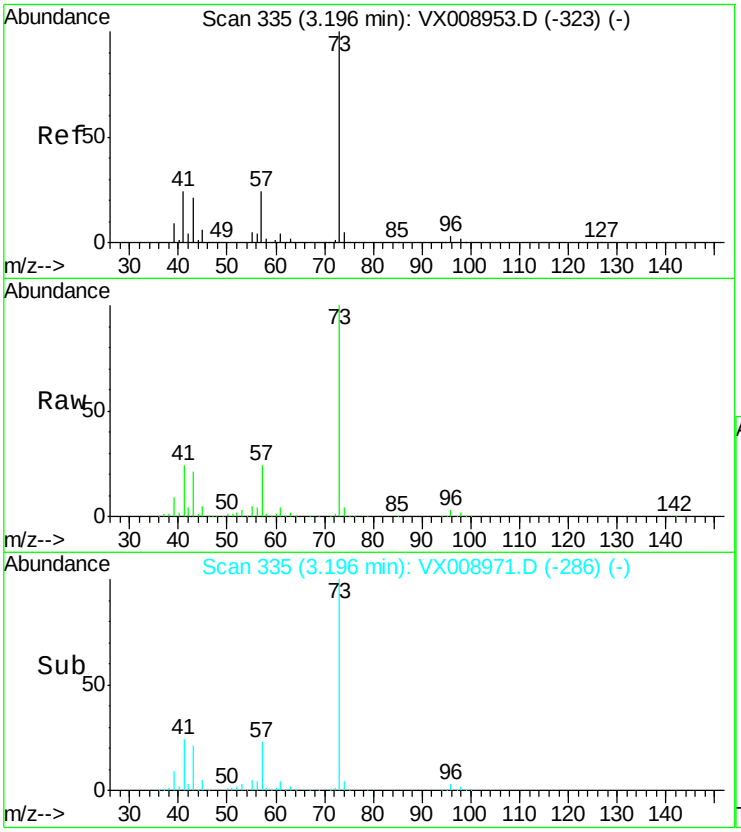


#18
Methyl Acetate
Concen: 48.244 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 180530

Ion	Ratio	Lower	Upper
43	100		
74	20.4	16.6	25.0

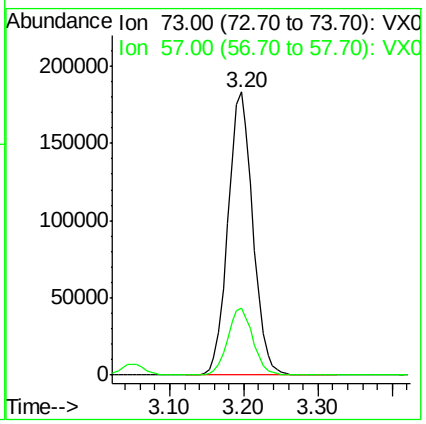




#19
Methyl tert-butyl Ether
Concen: 54.588 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 73 Resp: 427925

Ion	Ratio	Lower	Upper
73	100		
57	23.5	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
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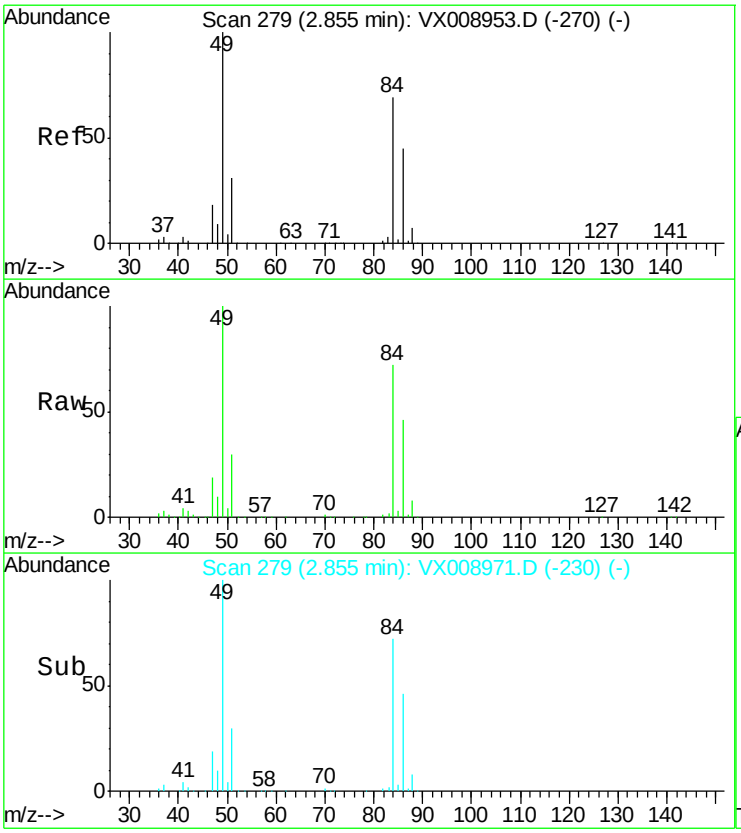
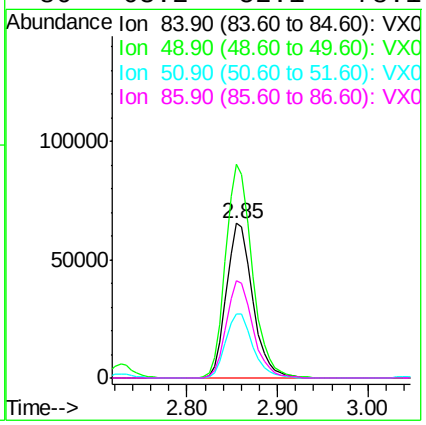
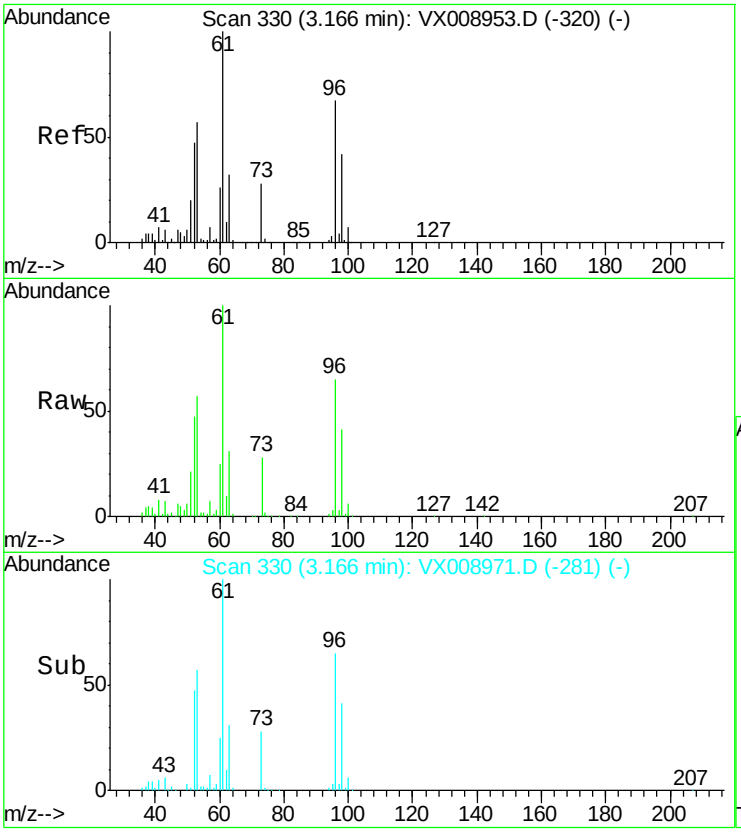


#20
Methylene Chloride
Concen: 51.437 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 84 Resp: 131889

Ion	Ratio	Lower	Upper
84	100		
49	138.2	115.4	173.0
51	41.8	35.8	53.6
86	63.2	52.1	78.1

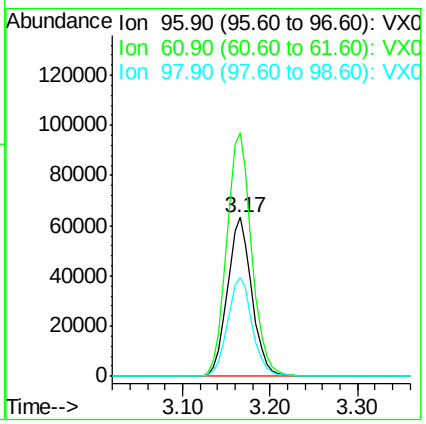




#21
trans-1,2-Dichloroethene
Concen: 52.241 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 96 Resp: 122593

Ion	Ratio	Lower	Upper
96	100		
61	153.2	120.3	180.5
98	62.3	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

Manual Integrations APPROVED
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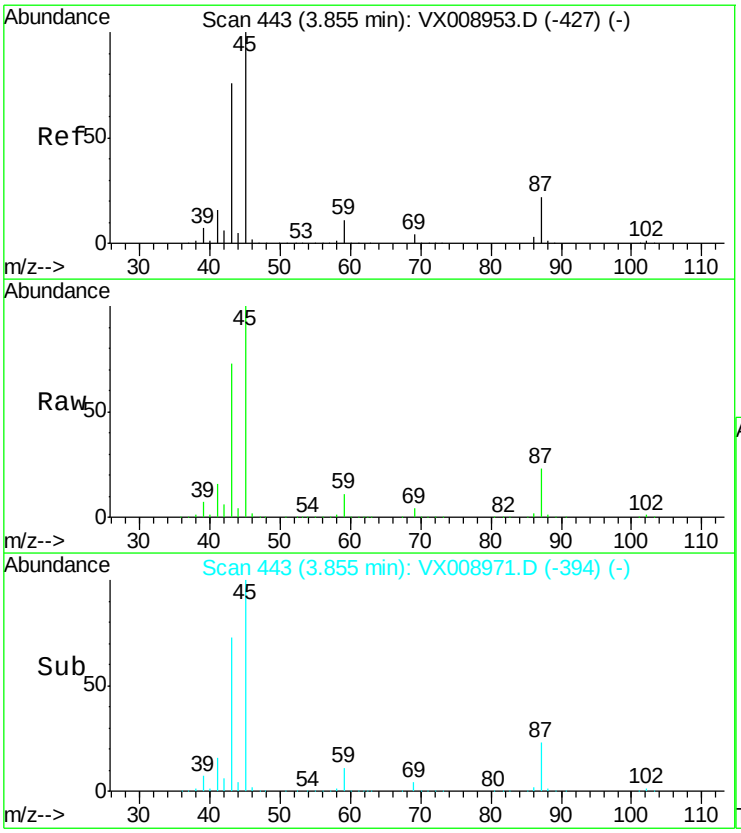
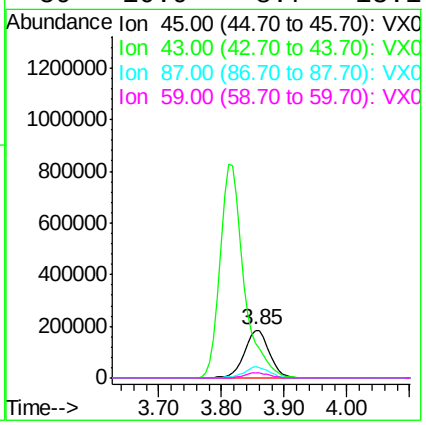
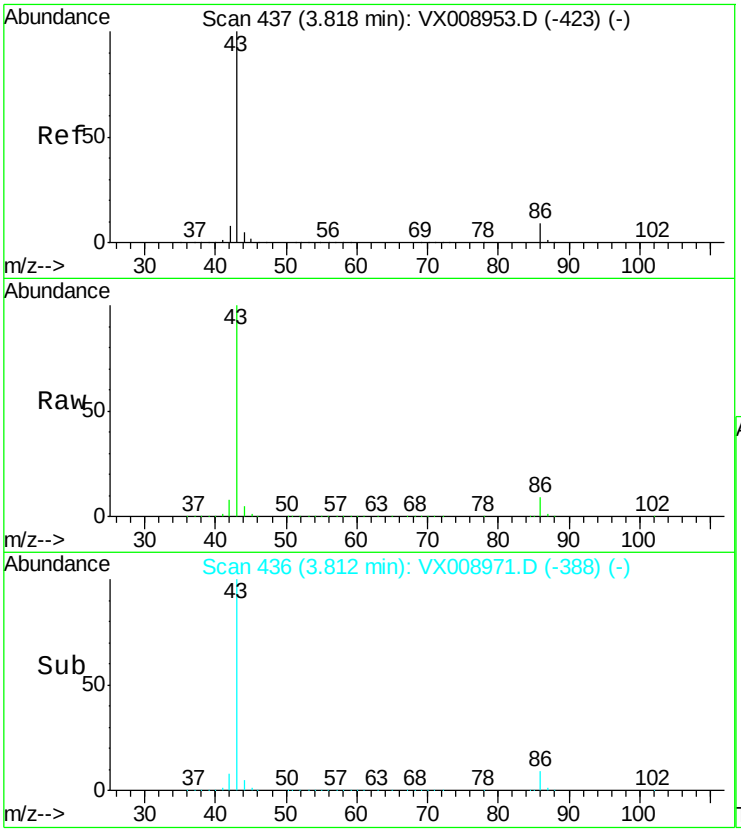


#22
Diisopropyl ether
Concen: 54.749 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 45 Resp: 510658

Ion	Ratio	Lower	Upper
45	100		
43	73.2	60.6	91.0
87	22.9	17.8	26.8
59	10.9	8.7	13.1

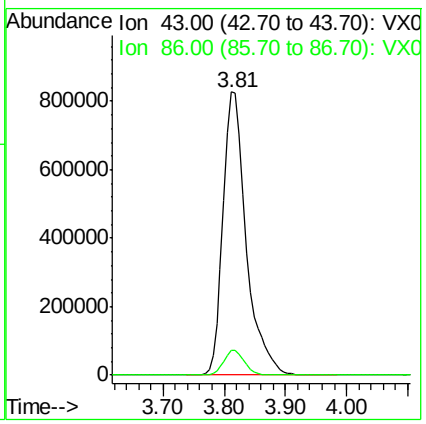




#23
Vinyl Acetate
Concen: 265.322 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 2175354

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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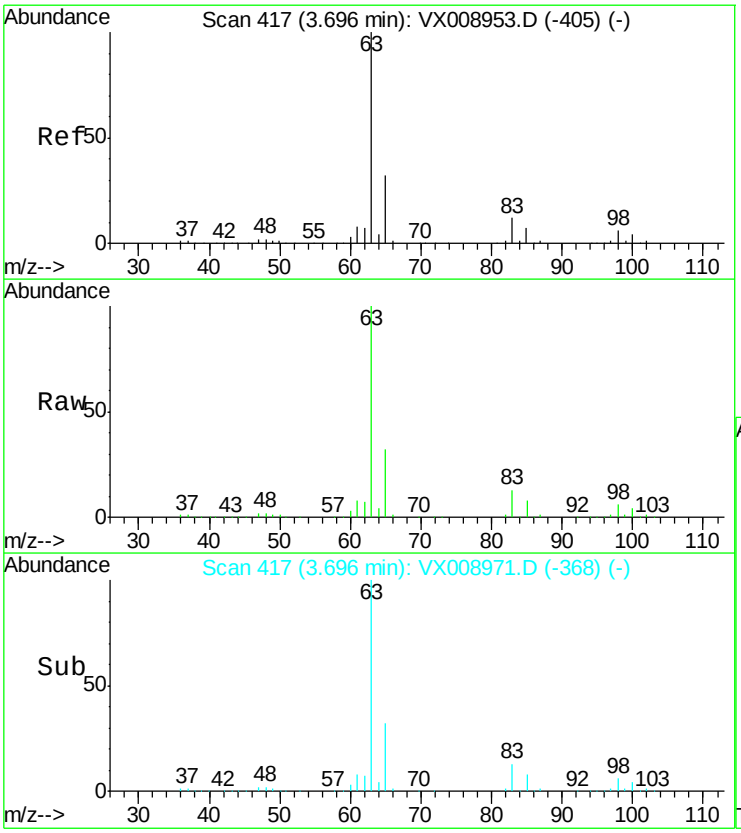
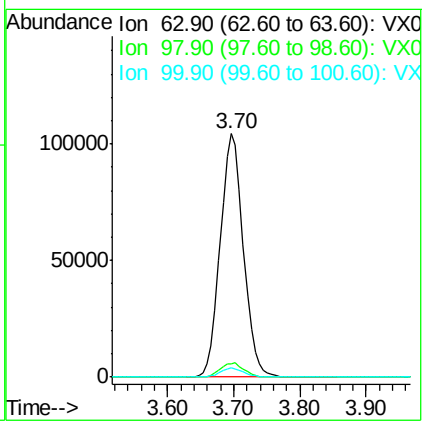
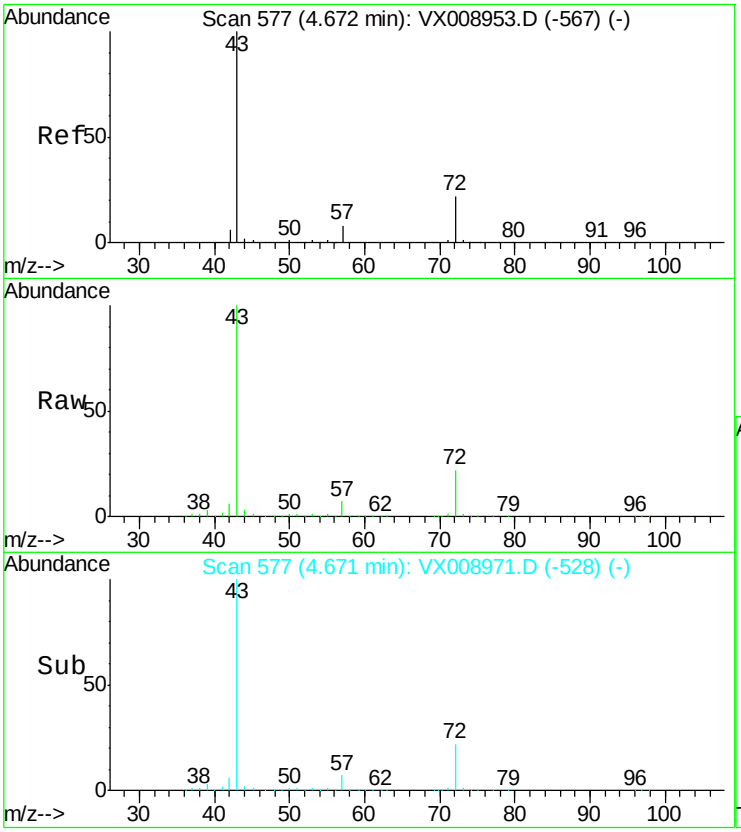


#24
1,1-Dichloroethane
Concen: 53.984 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 63 Resp: 252757

Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.1	9.3
100	3.6	1.9	5.7

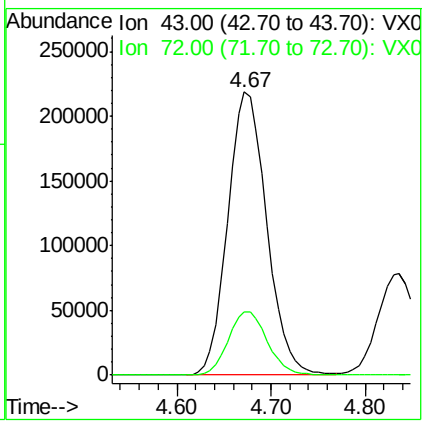




#25
2-Butanone
Concen: 261.791 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 627414

Ion	Ratio	Lower	Upper
43	100		
72	22.2	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
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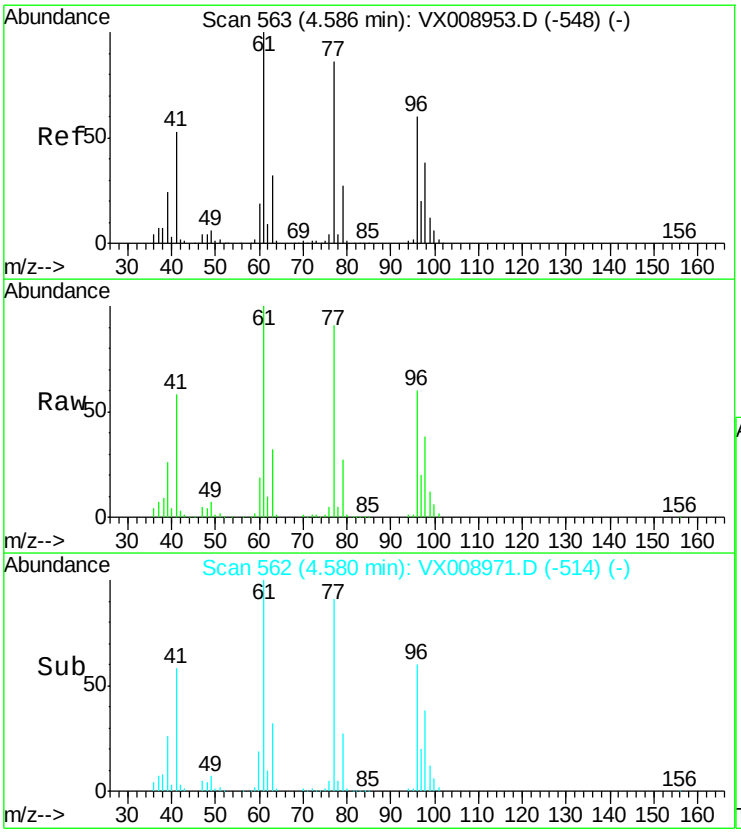
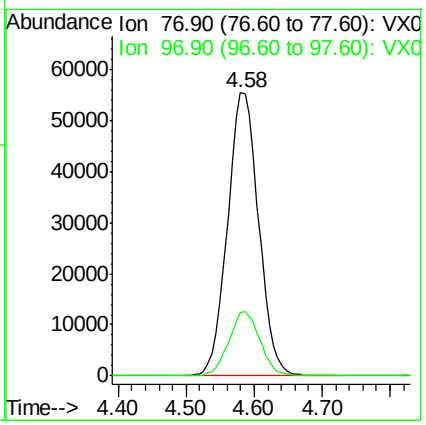
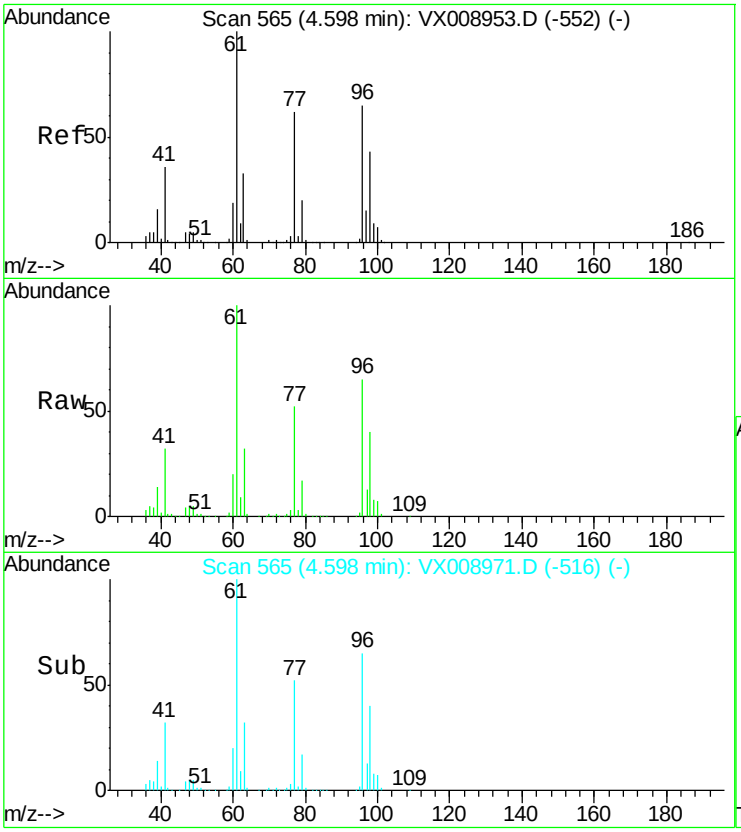


#26
2,2-Dichloropropane
Concen: 50.066 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 77 Resp: 175713

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.7	35.0

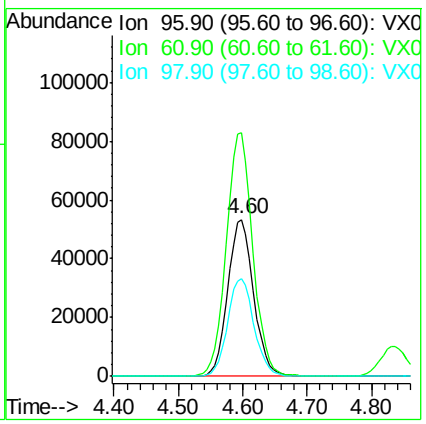




#27
cis-1,2-Dichloroethene
Concen: 56.413 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 96 Resp: 150303

Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	322.0
98	63.6	0.0	128.4



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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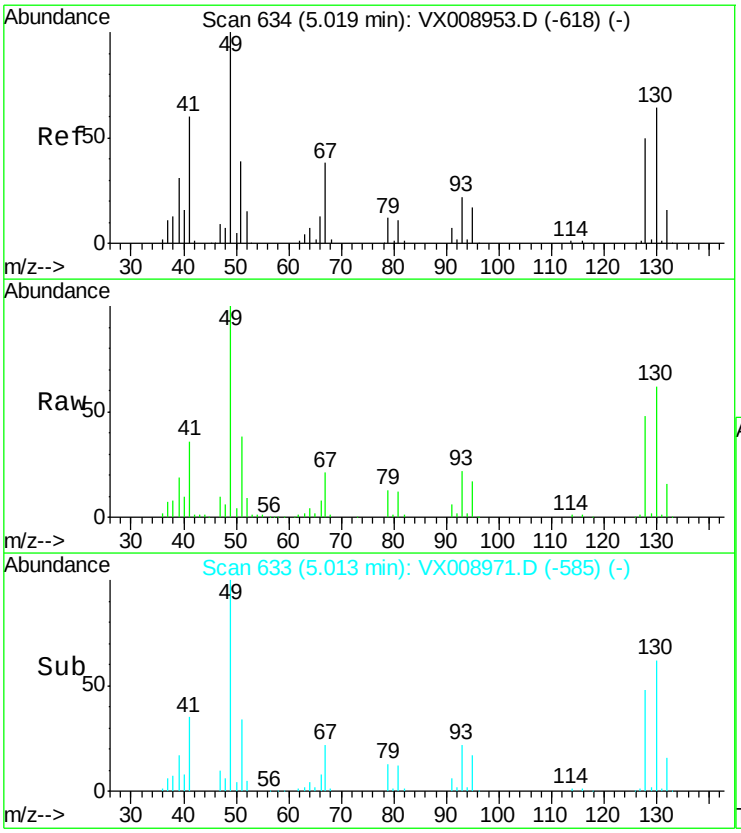
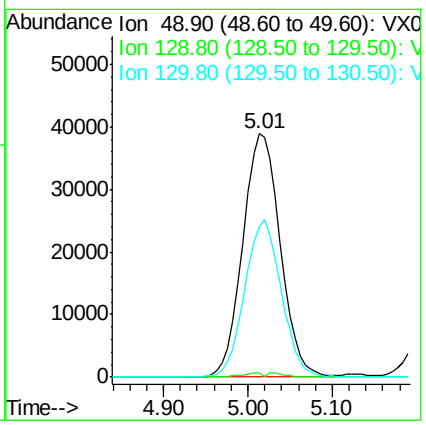
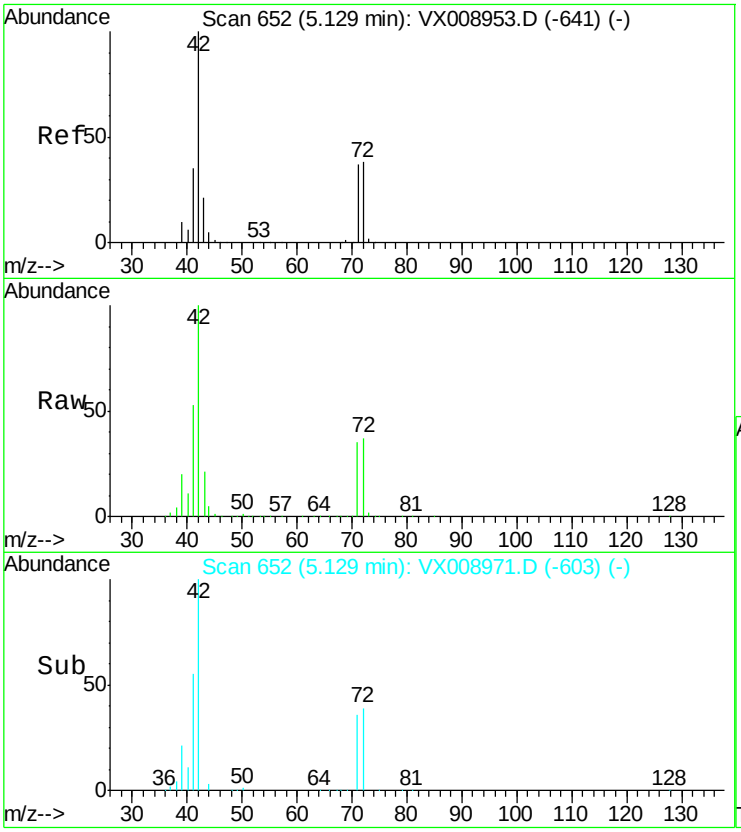


#28
Bromochloromethane
Concen: 61.041 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 49 Resp: 117880

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.6
130	62.8	50.4	75.6

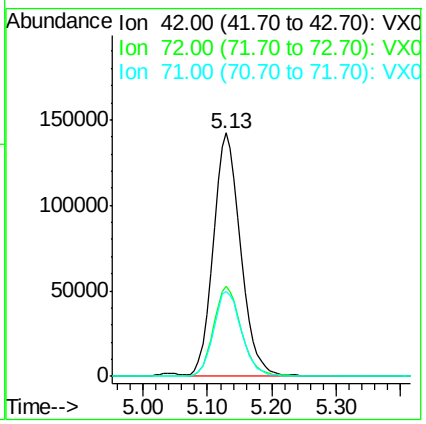




#29
Tetrahydrofuran
Concen: 262.811 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 42 Resp: 421575

Ion	Ratio	Lower	Upper
42	100		
72	37.9	30.6	45.8
71	36.0	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
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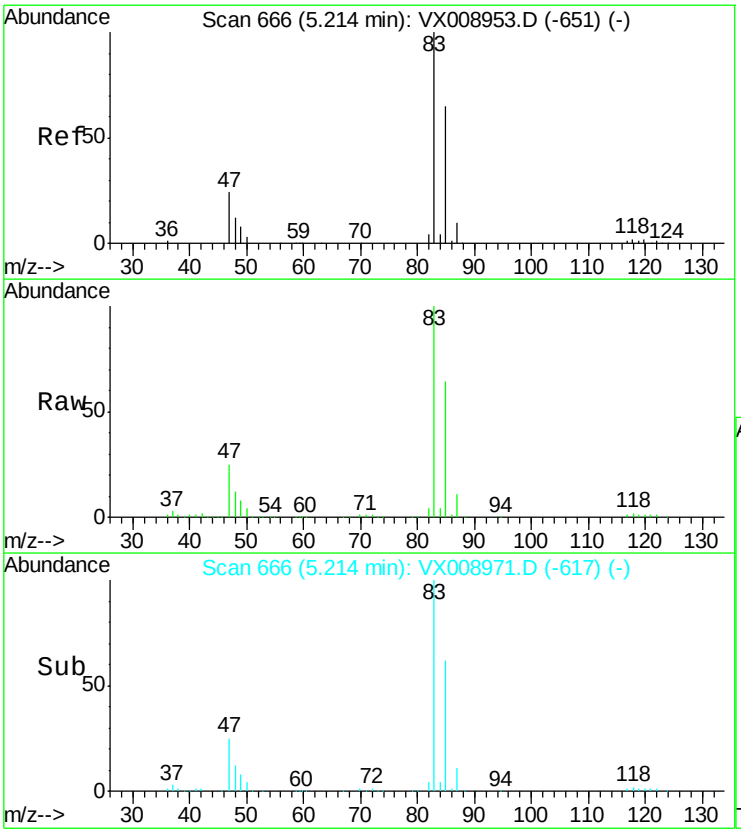
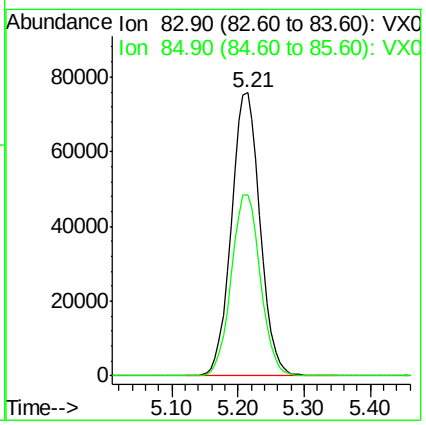
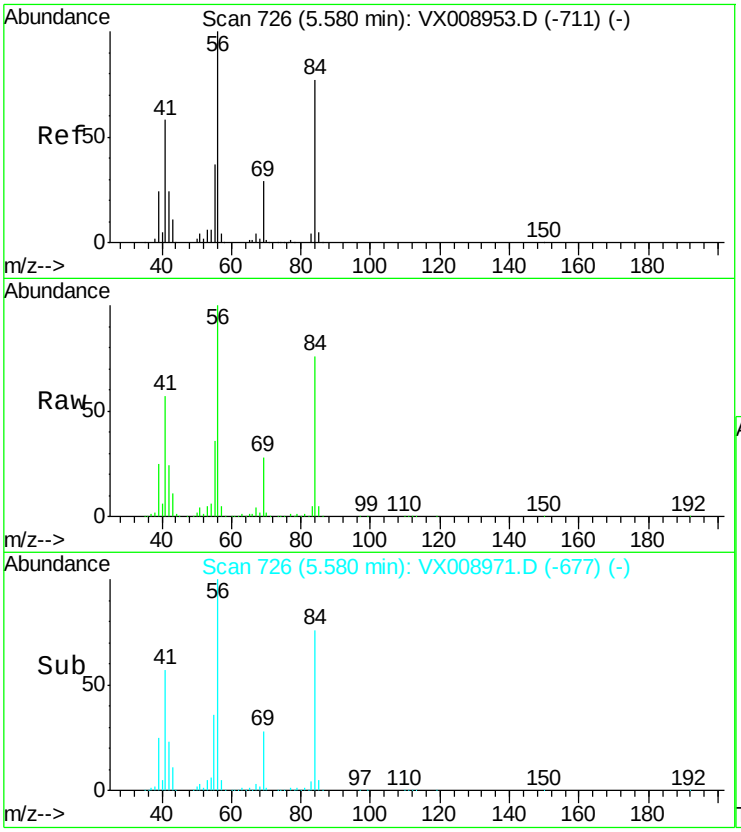


#30
Chloroform
Concen: 54.360 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 83 Resp: 227756

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.9	77.9

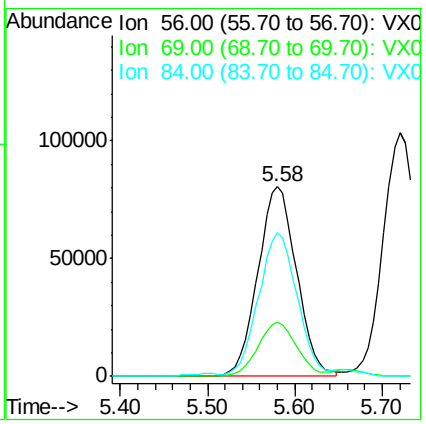




#31
Cyclohexane
Concen: 54.133 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 56 Resp: 249287

Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.3	34.9
84	74.8	61.7	92.5



Instrument :
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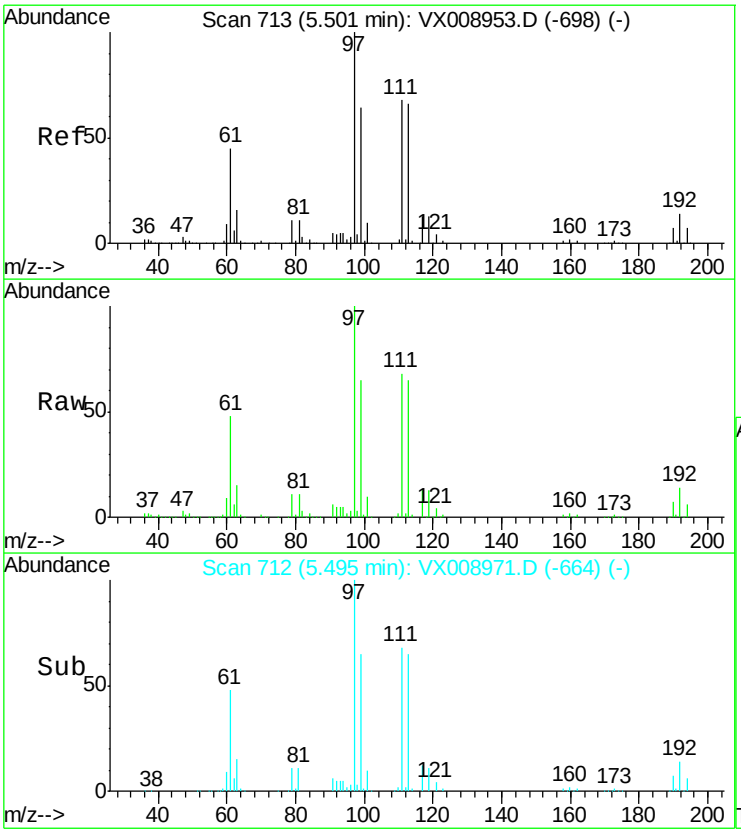
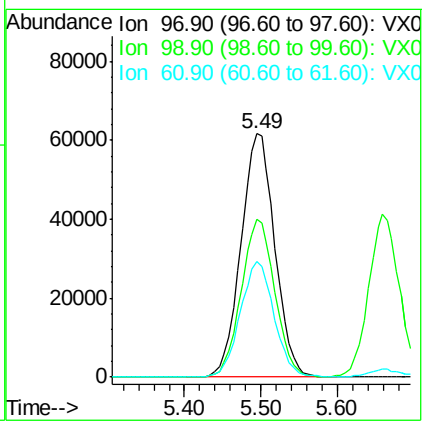
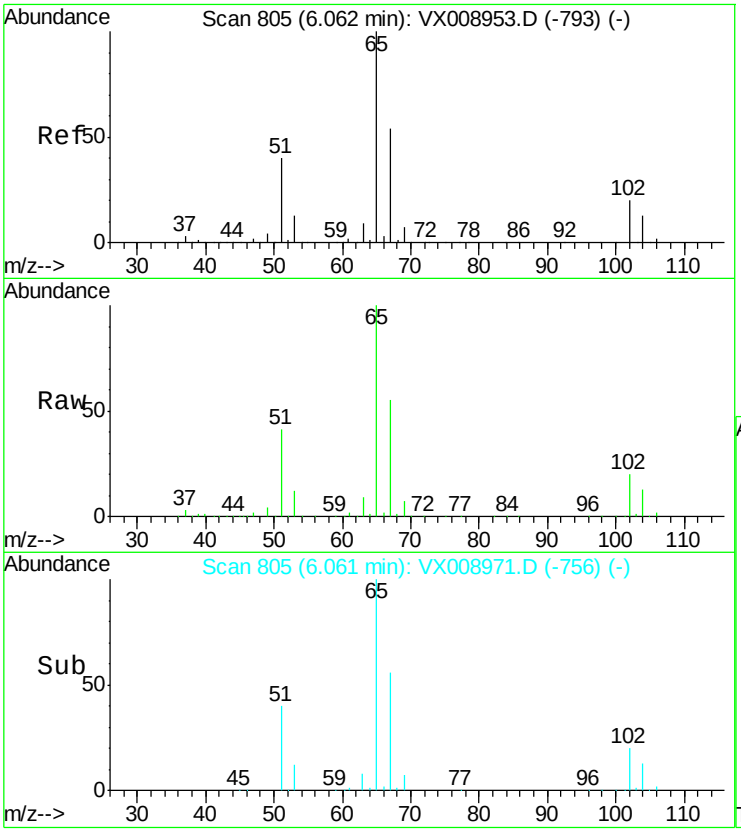


#32
1,1,1-Trichloroethane
Concen: 54.504 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 97 Resp: 189266

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.6	77.4
61	47.6	37.9	56.9





#33
1,2-Dichloroethane-d4
Concen: 55.166 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 65 Resp: 159501

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	108.6

Instrument :
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ClientSampleId :
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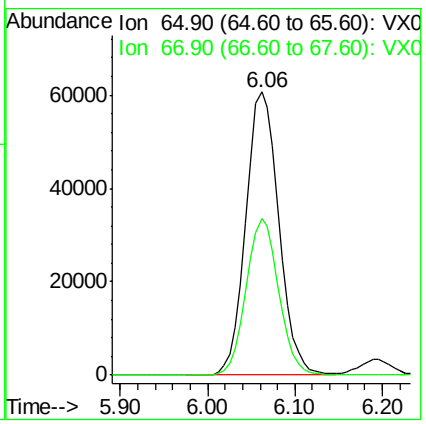
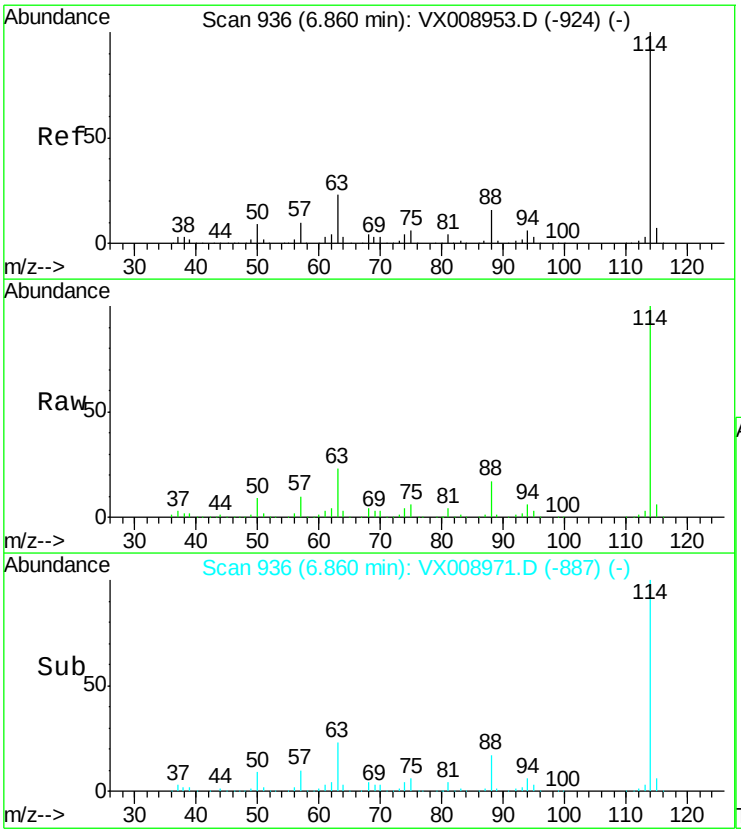
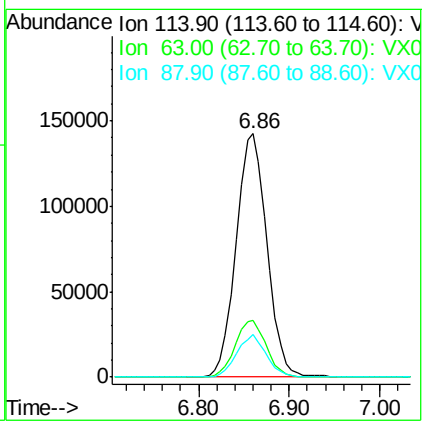


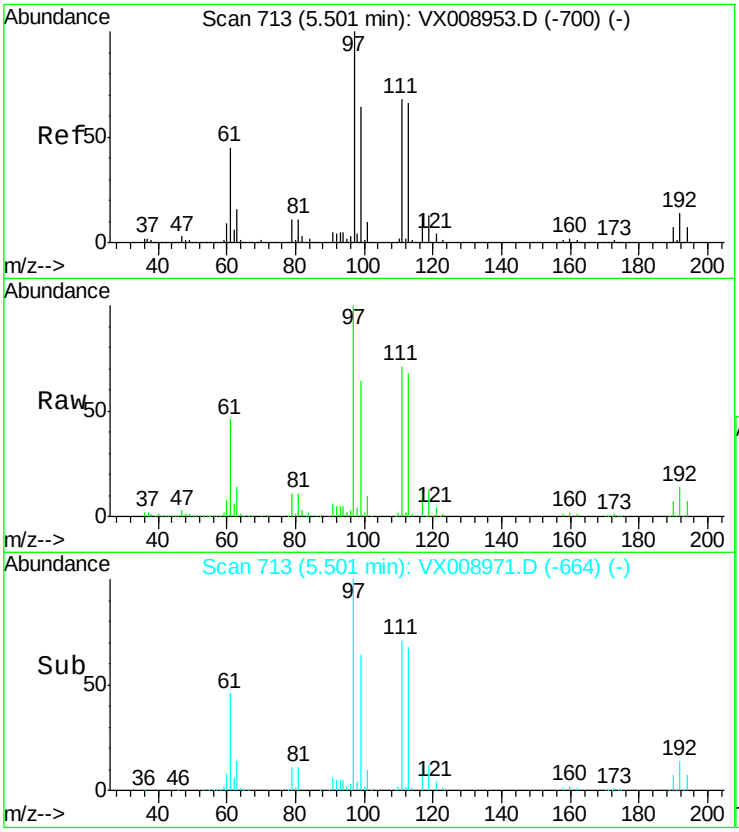


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:114 Resp: 336115

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.0
88	17.3	0.0	32.6

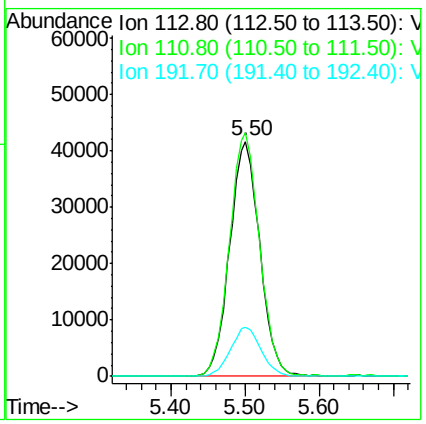




#35
Dibromofluoromethane
Concen: 54.777 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:113 Resp: 118159

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	21.1	17.4	26.0



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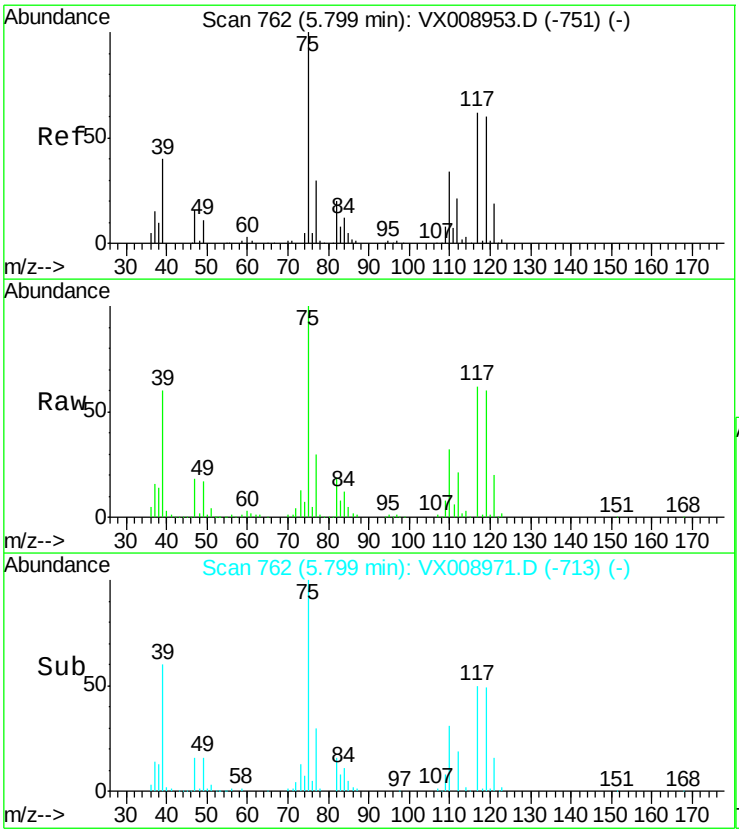
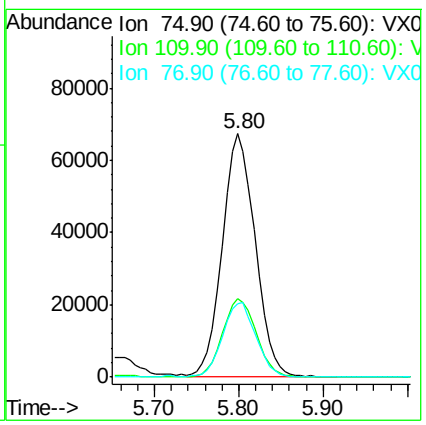
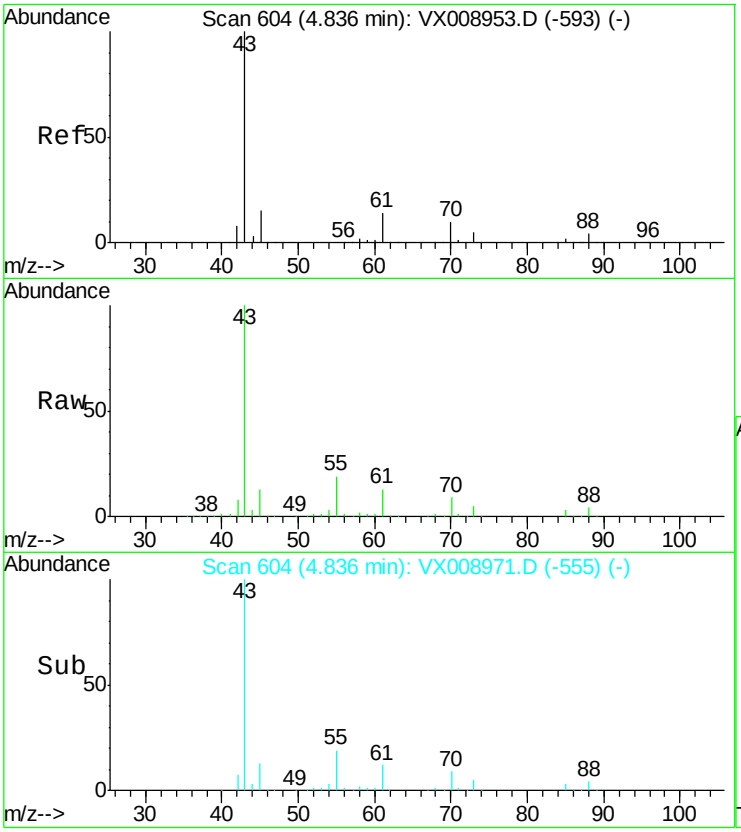


#36
1,1-Dichloropropene
Concen: 51.370 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 75 Resp: 178571

Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.9	50.7
77	31.1	25.0	37.4

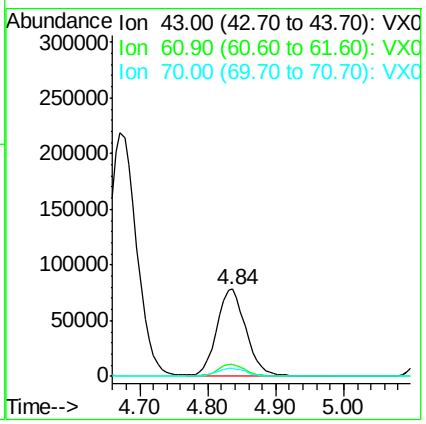




#37
Ethyl Acetate
Concen: 52.132 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 233186

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.6	15.8
70	9.3	7.7	11.5



Instrument :
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ClientSampleId :
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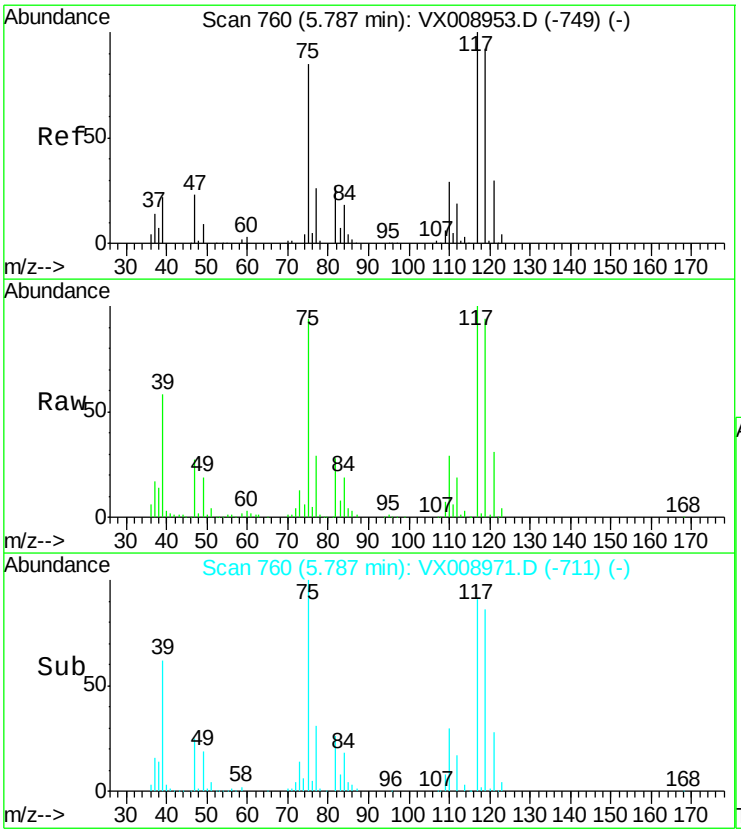
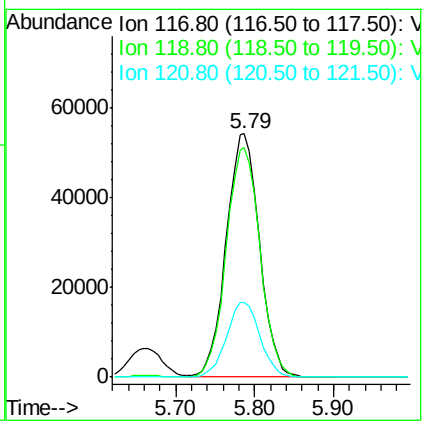
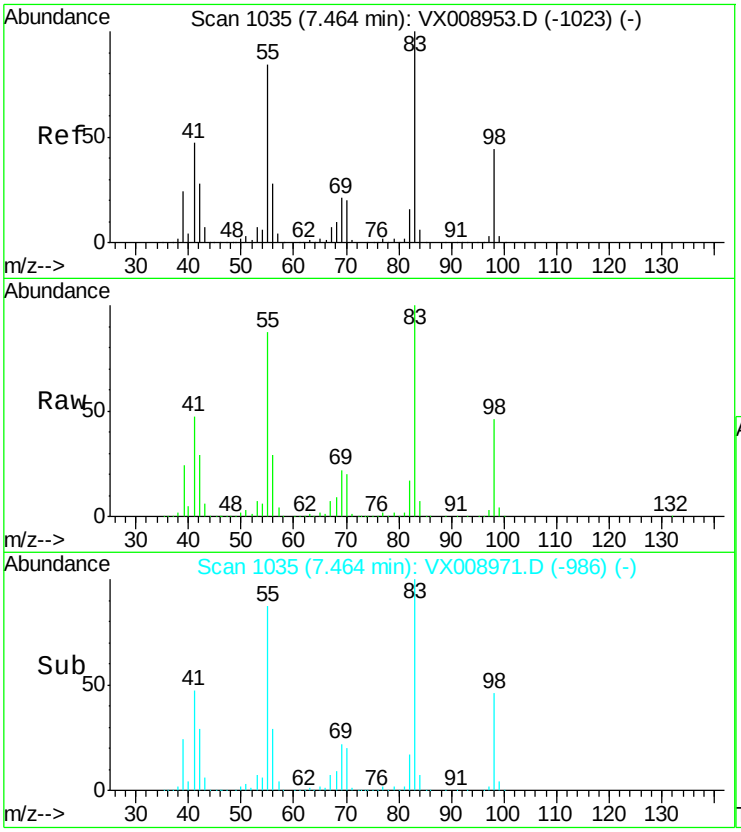


#38
Carbon Tetrachloride
Concen: 53.949 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:117 Resp: 158987

Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.8	110.8
121	30.9	23.6	35.4

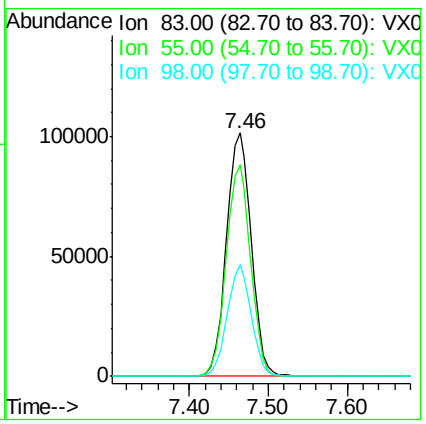




#39
Methylcyclohexane
Concen: 52.479 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 83 Resp: 222111

Ion	Ratio	Lower	Upper
83	100		
55	86.7	67.1	100.7
98	45.8	35.1	52.7



Instrument :
MSVOA_X
ClientSampleId :
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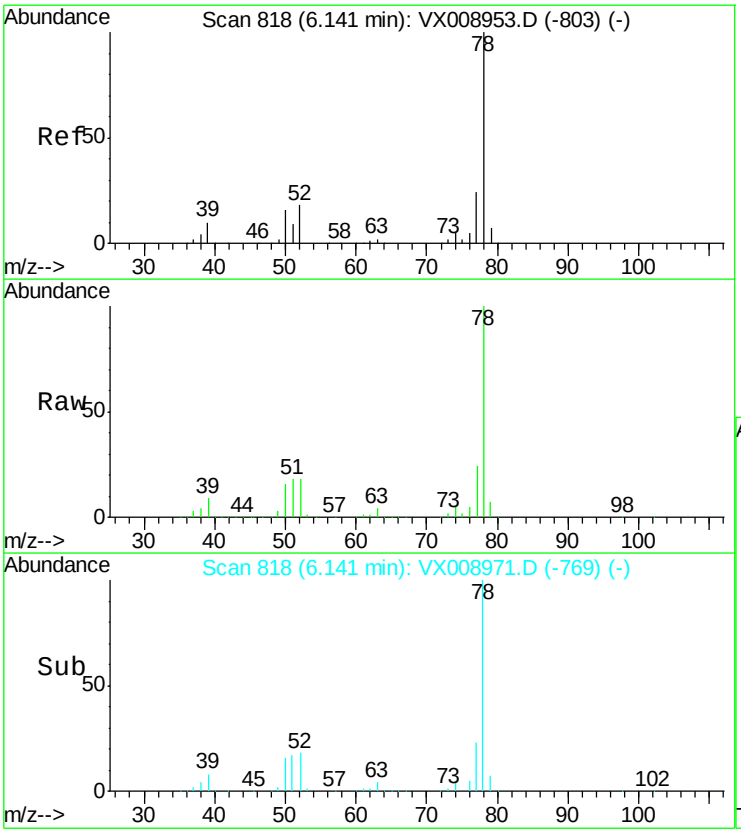
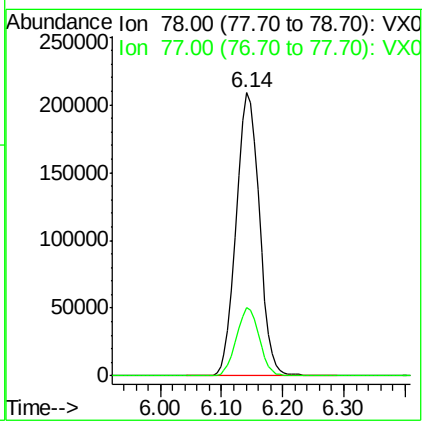
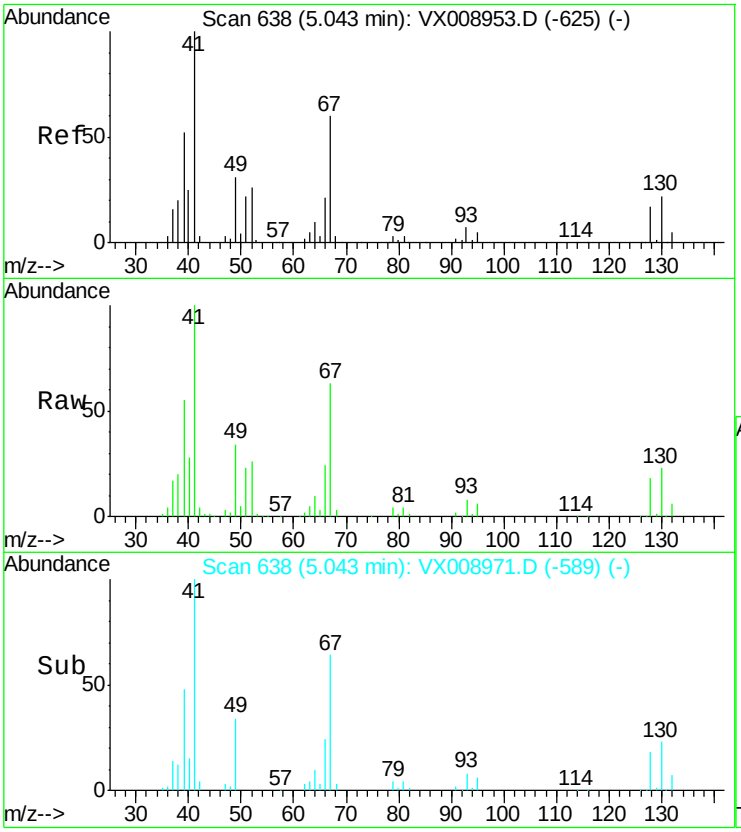


#40
Benzene
Concen: 53.448 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 78 Resp: 548099

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.6

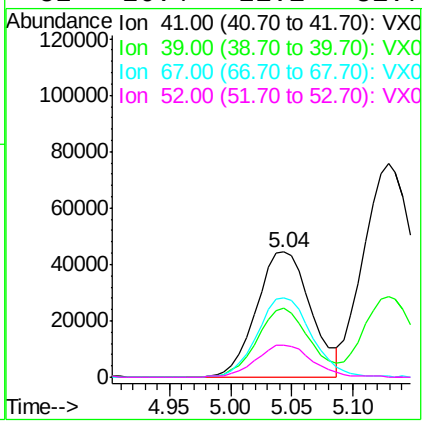




#41
Methacrylonitrile
Concen: 53.516 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 41 Resp: 137386

Ion	Ratio	Lower	Upper
41	100		
39	52.9	41.8	62.6
67	64.0	50.2	75.4
52	26.4	21.1	31.7



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

Manual Integrations APPROVED
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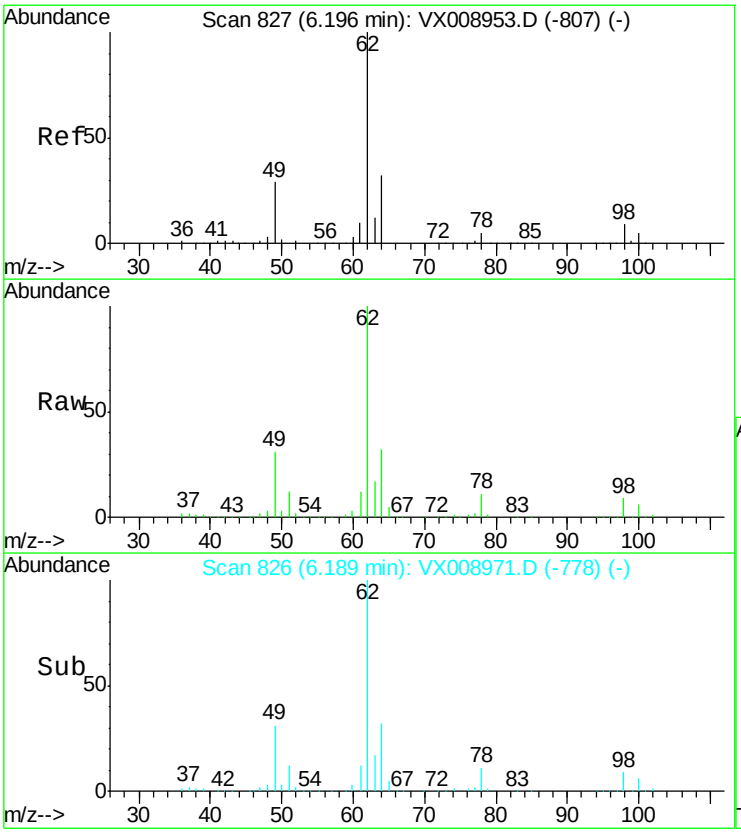
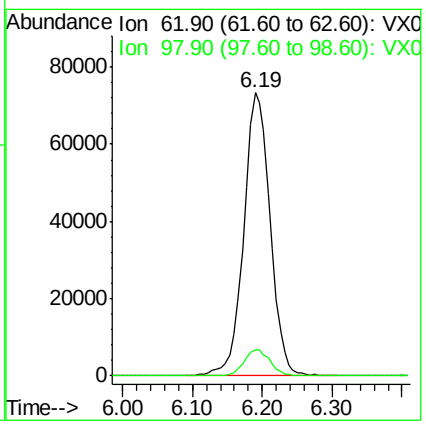
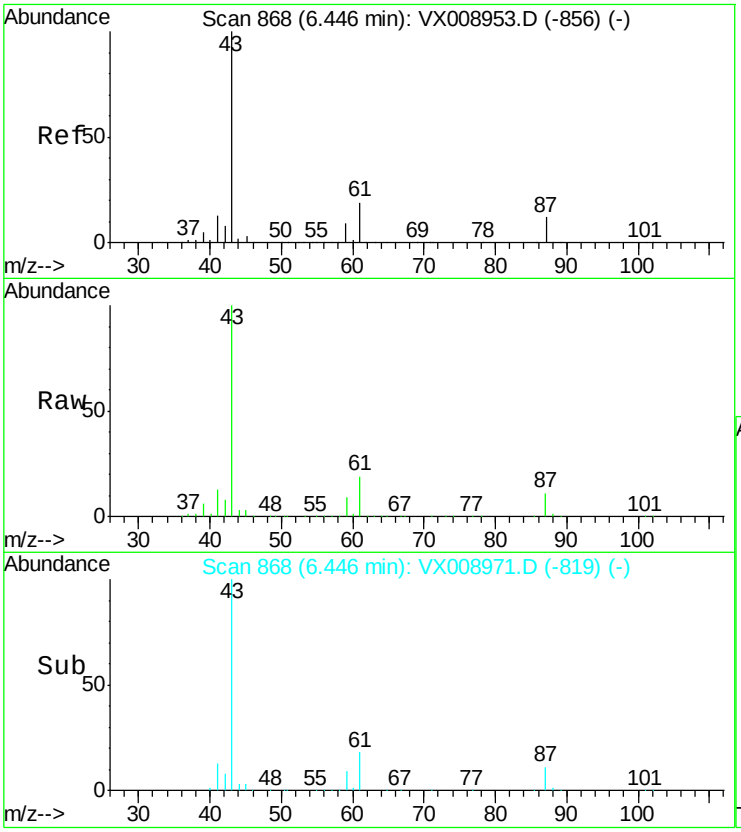


#42
1,2-Dichloroethane
Concen: 52.941 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 62 Resp: 192319

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

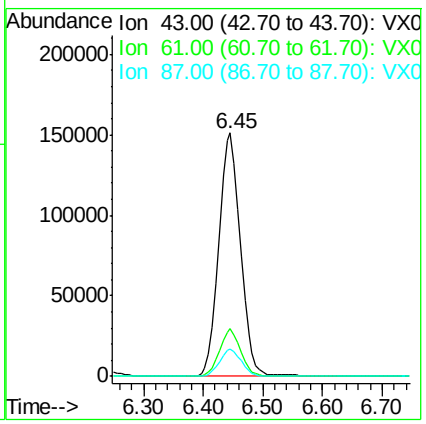




#43
Isopropyl Acetate
Concen: 52.824 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 380770

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.4	23.0
87	11.1	9.0	13.4



Instrument :
MSVOA_X
ClientSampleId :
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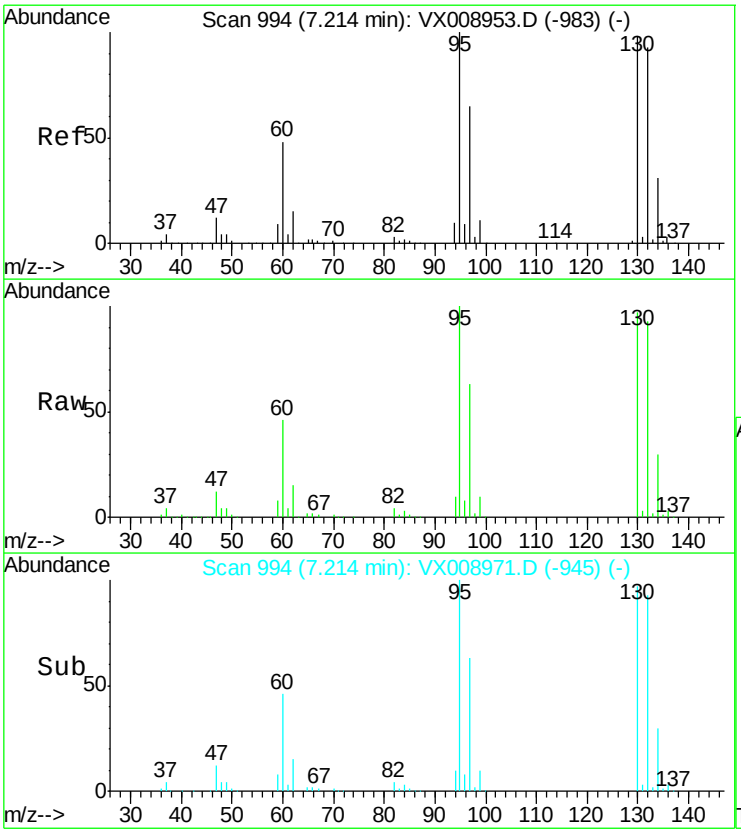
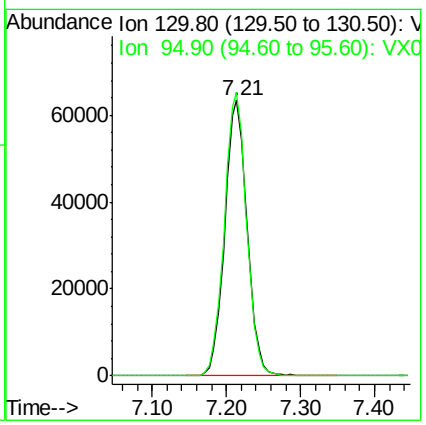
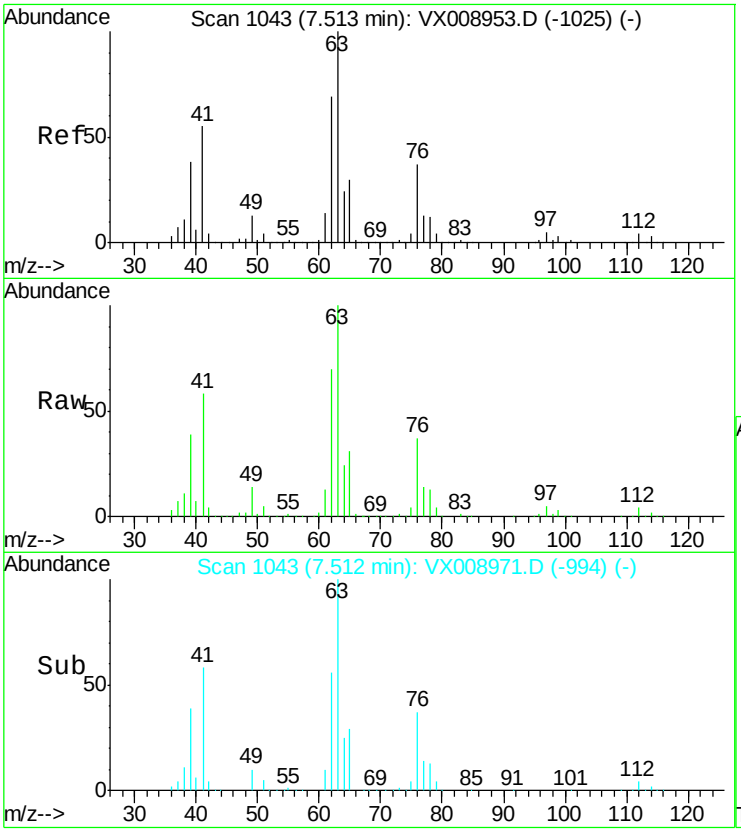


#44
Trichloroethene
Concen: 52.955 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:130 Resp: 133058

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	203.2

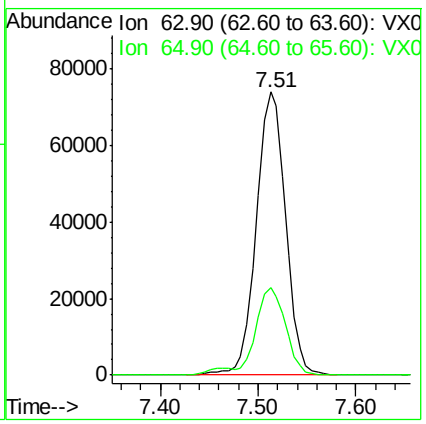




#45
1,2-Dichloropropane
Concen: 54.184 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 63 Resp: 154151

Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.1	36.1



Instrument :
MSVOA_X
ClientSampleId :
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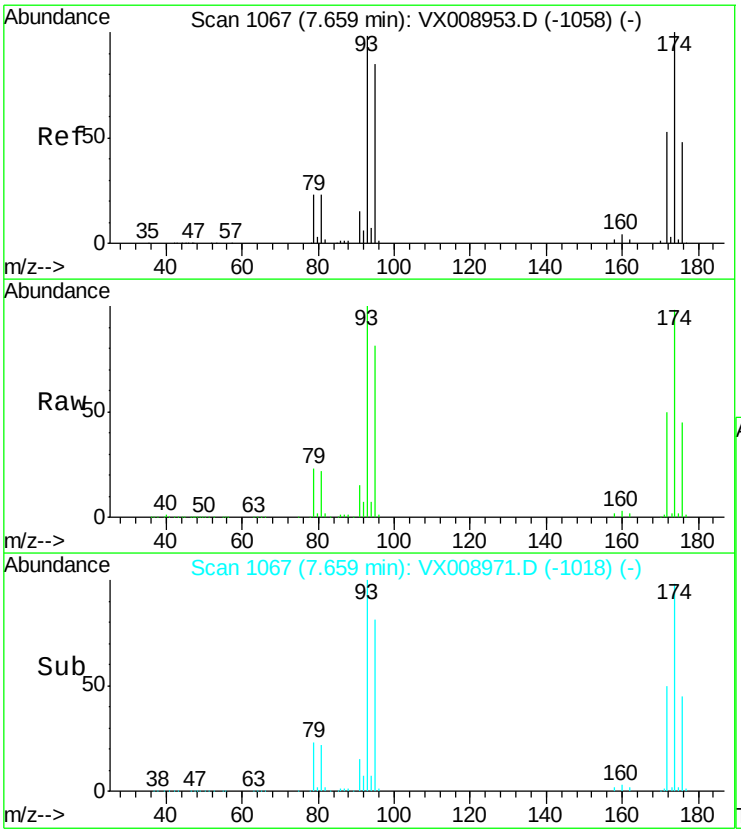
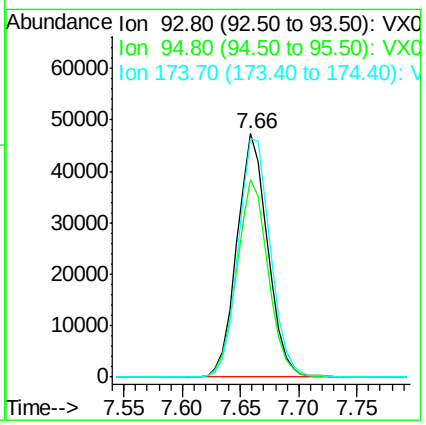
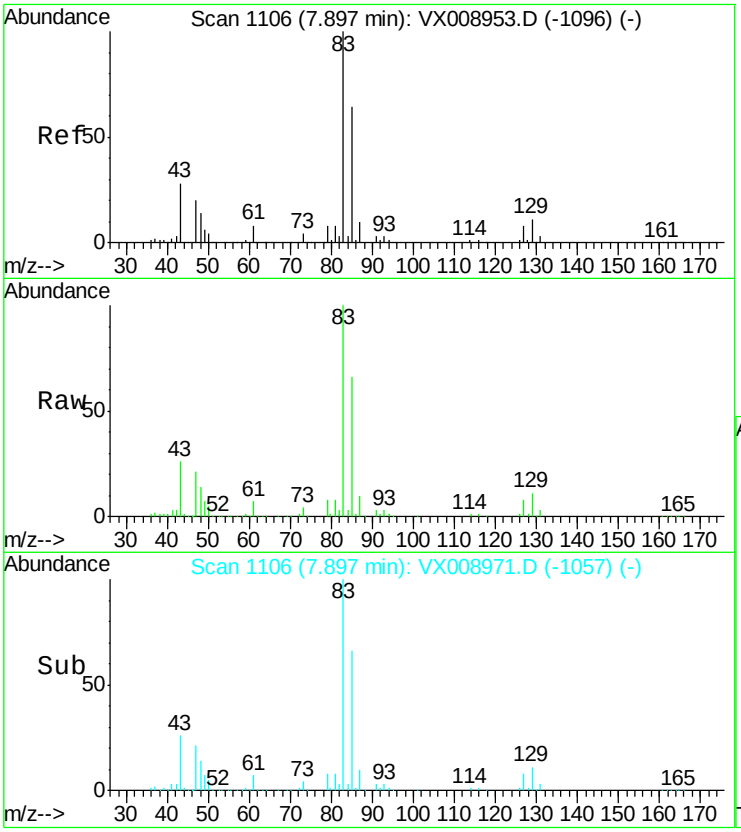


#46
Dibromomethane
Concen: 52.822 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 93 Resp: 87458

Ion	Ratio	Lower	Upper
93	100		
95	82.5	67.0	100.4
174	102.4	81.6	122.4

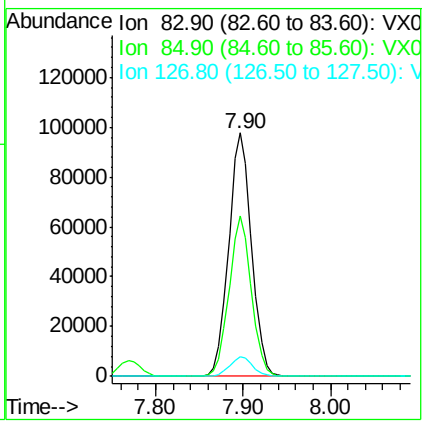




#47
Bromodichloromethane
Concen: 54.553 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 83 Resp: 177158

Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.8	76.2
127	7.9	6.4	9.6



Instrument :
MSVOA_X
ClientSampleId :
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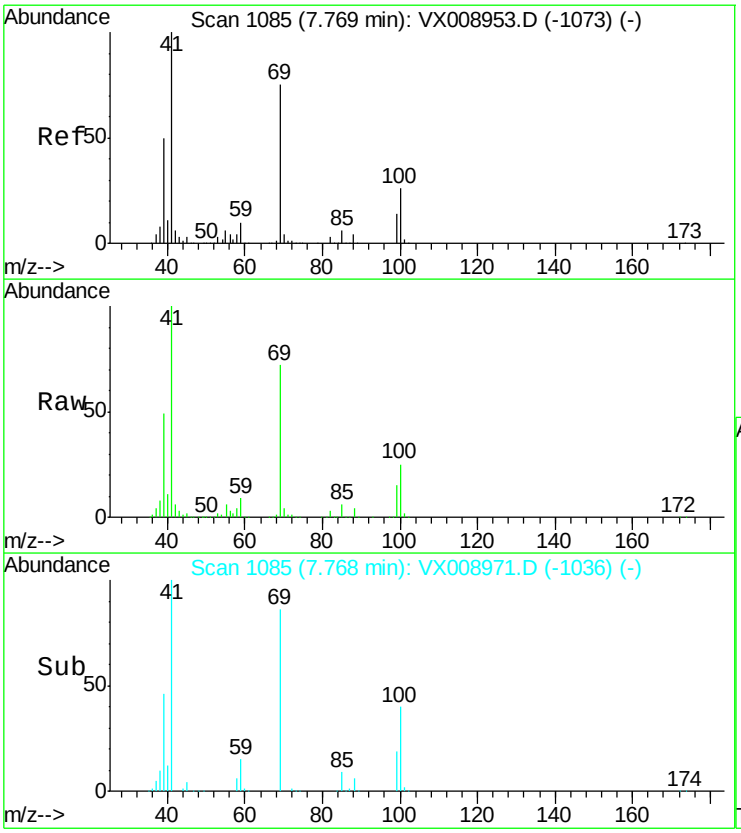
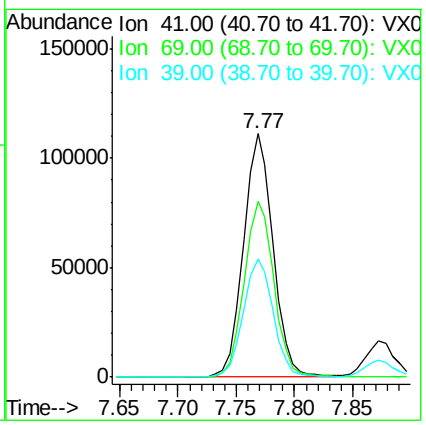
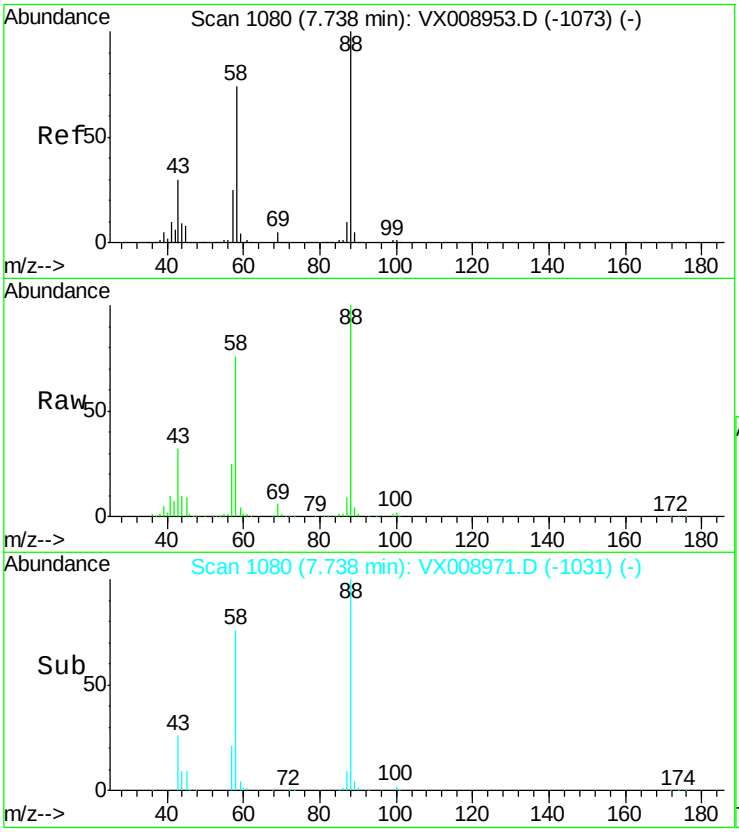


#48
Methyl methacrylate
Concen: 55.242 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 41 Resp: 196755

Ion	Ratio	Lower	Upper
41	100		
69	73.4	59.4	89.2
39	49.1	39.8	59.6

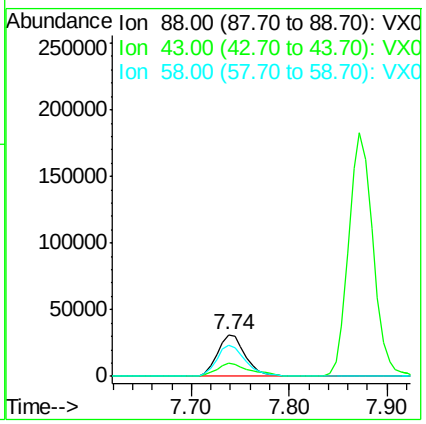




#49
1,4-Dioxane
Concen: 927.476 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 88 Resp: 61829

Ion	Ratio	Lower	Upper
88	100		
43	36.9	29.3	43.9
58	79.0	62.6	93.8



Instrument :
MSVOA_X
ClientSampleId :
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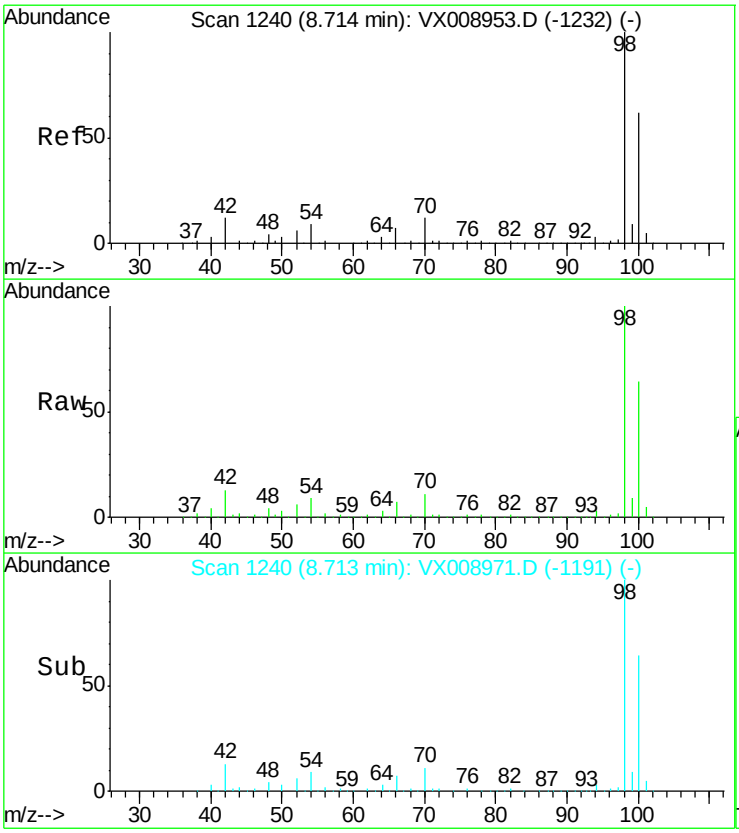
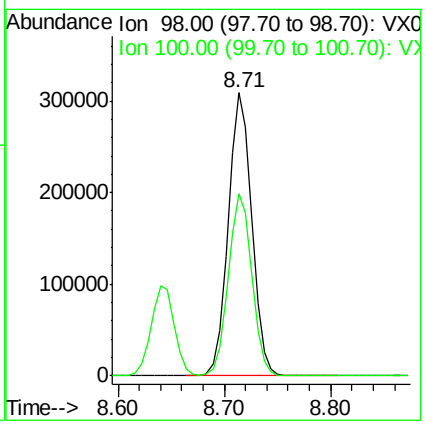
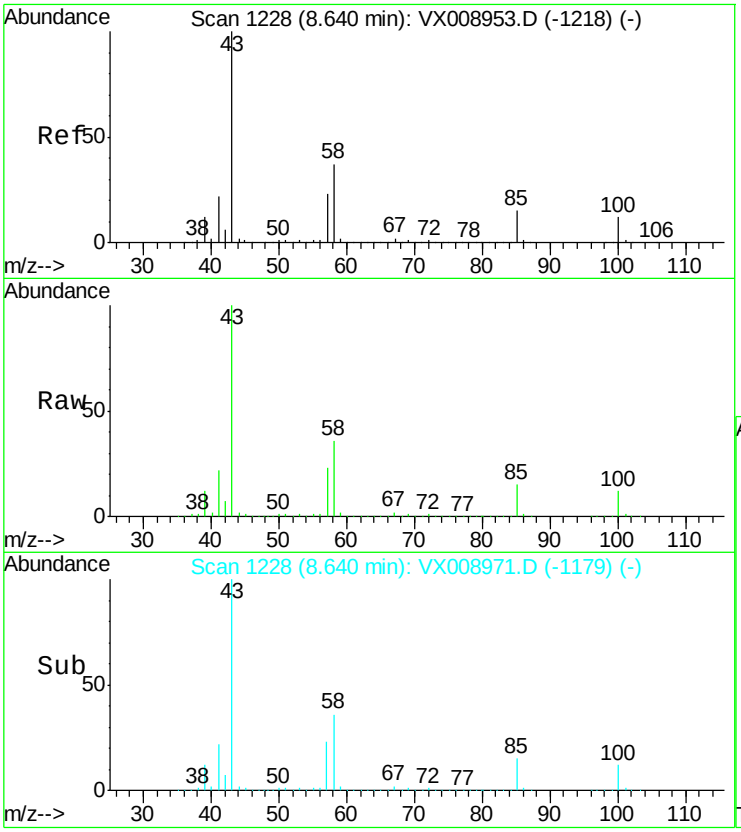


#50
Toluene-d8
Concen: 55.473 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 98 Resp: 477212

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.2

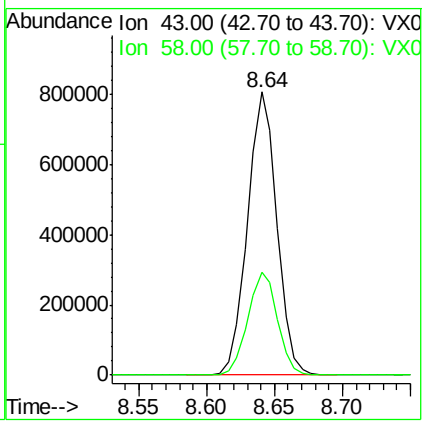




#51
4-Methyl-2-Pentanone
Concen: 266.519 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 1223913

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.8	44.6



Instrument :
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ClientSampleId :
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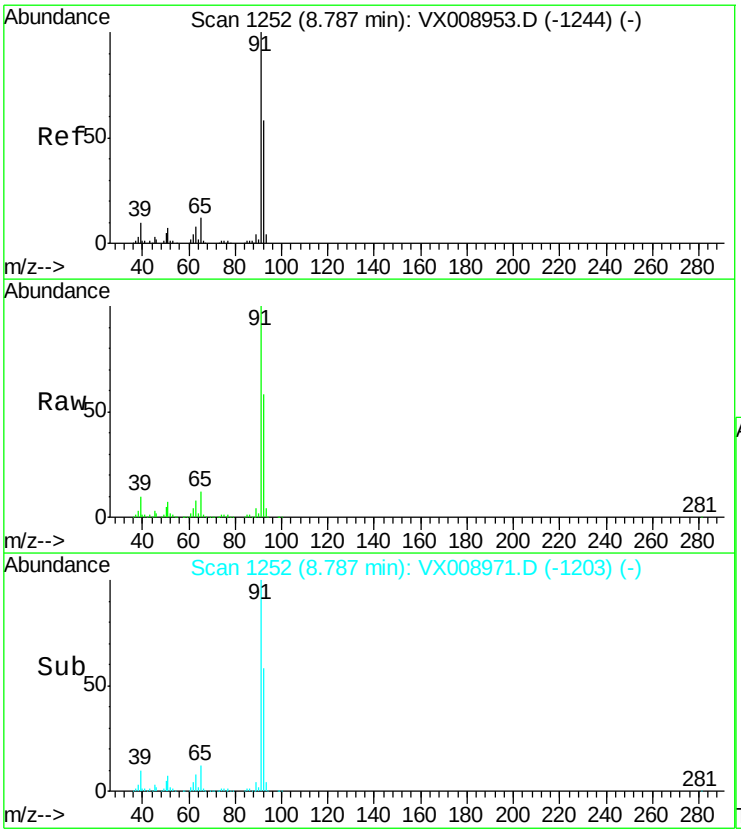
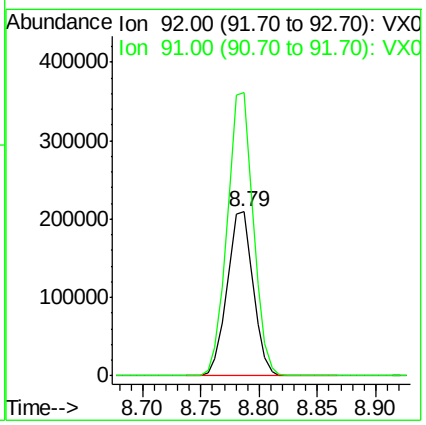
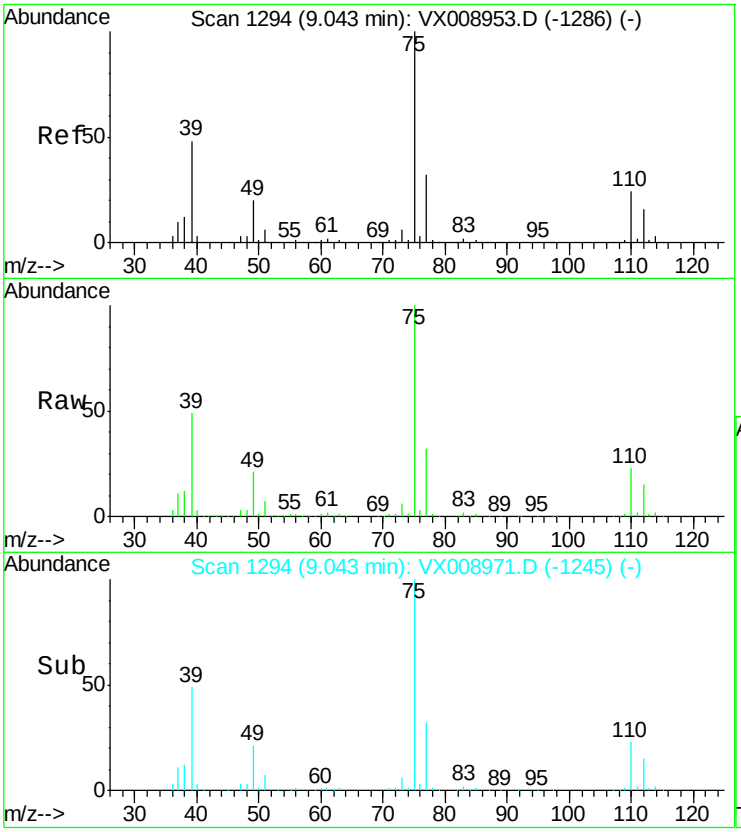


#52
Toluene
Concen: 53.214 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 92 Resp: 327052

Ion	Ratio	Lower	Upper
92	100		
91	172.6	138.5	207.7

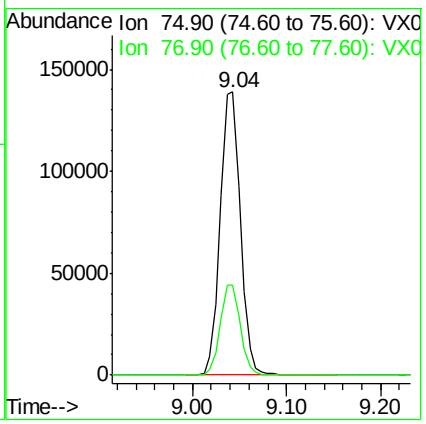




#53
t-1,3-Dichloropropene
Concen: 55.363 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 75 Resp: 206912

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
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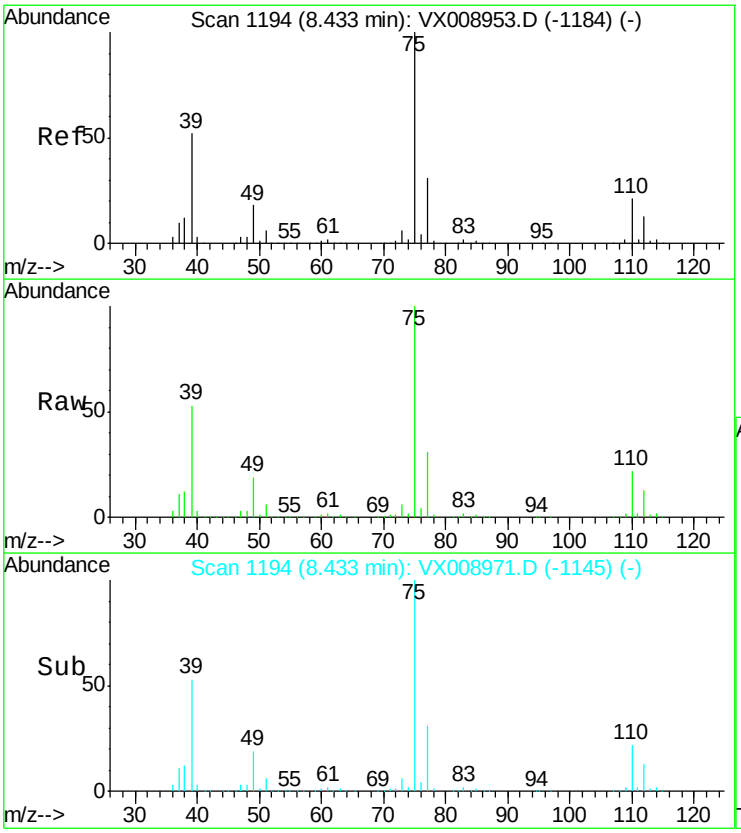
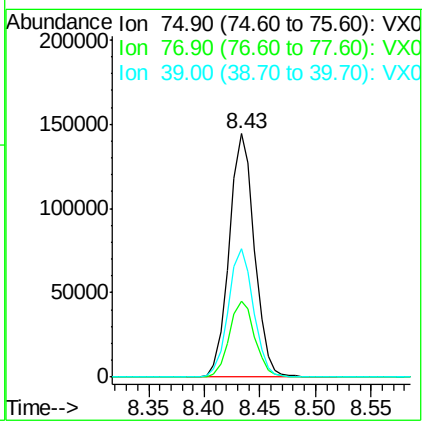
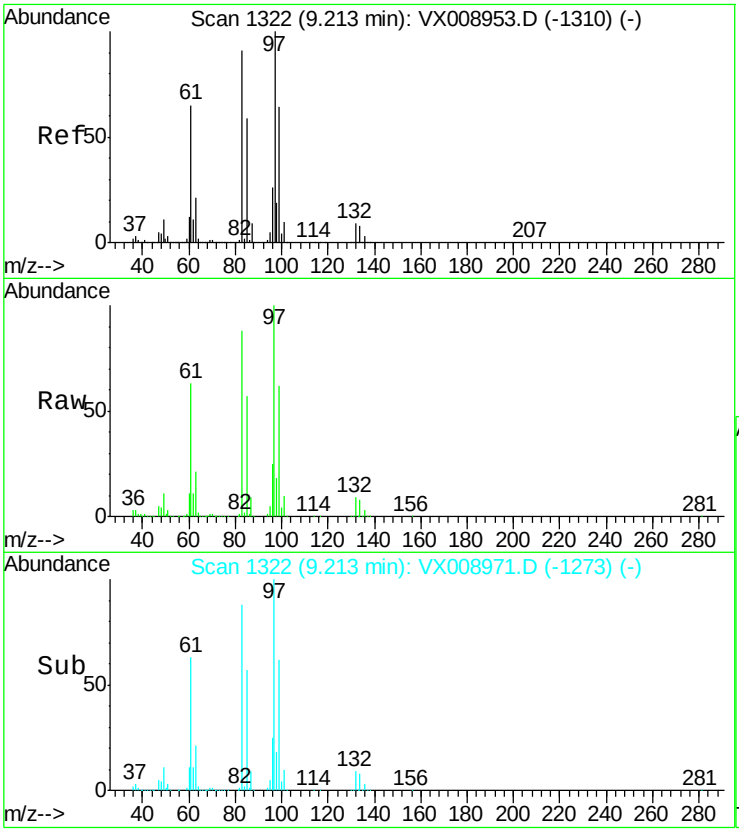


#54
cis-1,3-Dichloropropene
Concen: 54.108 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 75 Resp: 226430

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.8	37.2
39	52.5	41.8	62.6

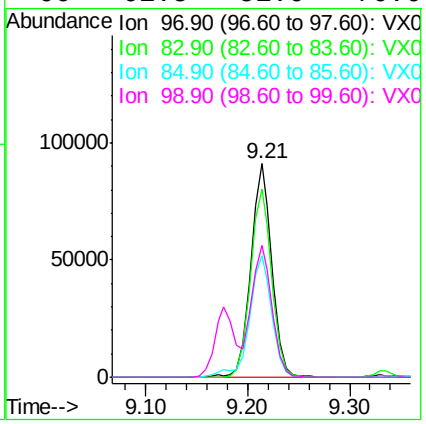




#55
1,1,2-Trichloroethane
Concen: 53.904 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 97 Resp: 131301

Ion	Ratio	Lower	Upper
97	100		
83	88.1	72.6	108.8
85	56.9	46.9	70.3
99	61.5	51.0	76.6



Instrument :
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ClientSampleId :
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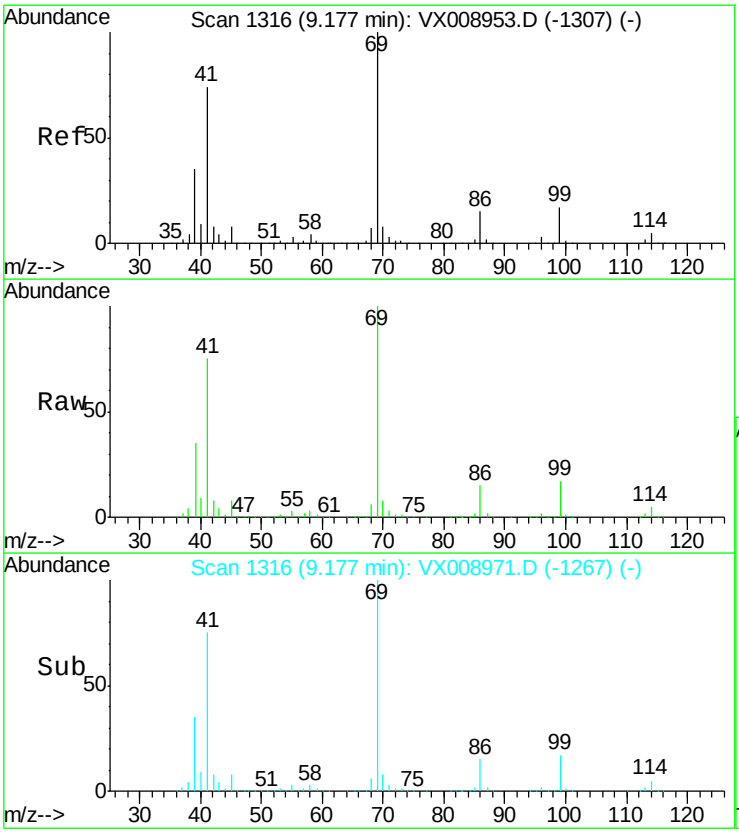
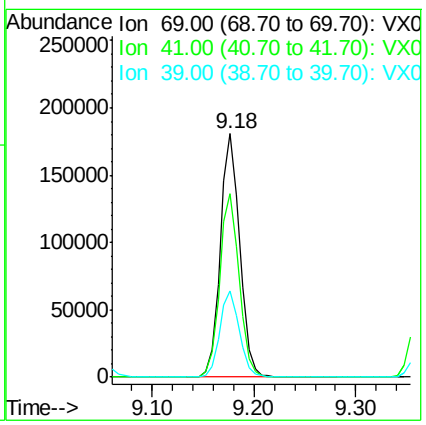
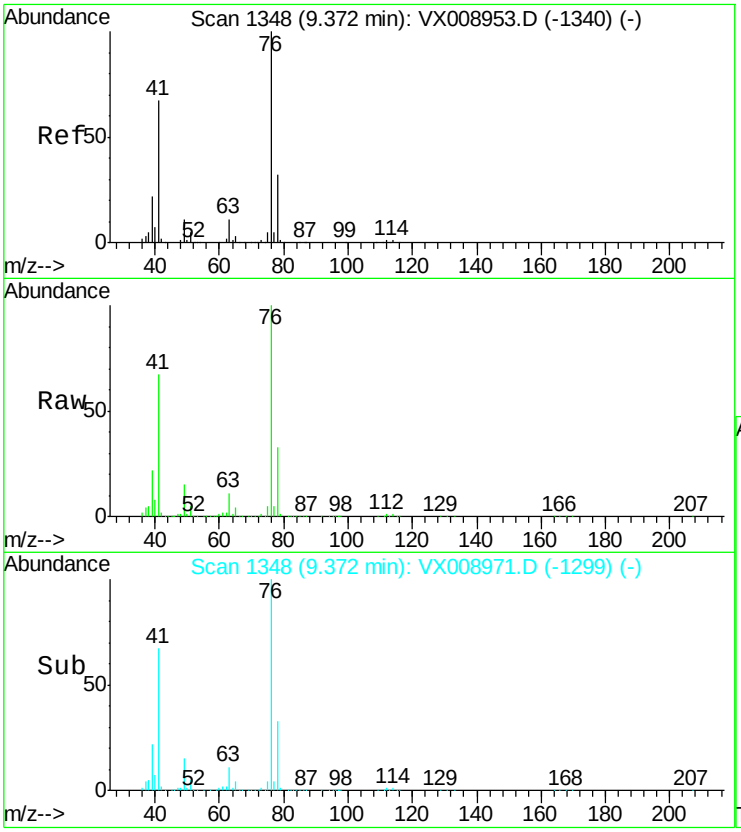


#56
Ethyl methacrylate
Concen: 54.750 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 69 Resp: 239128

Ion	Ratio	Lower	Upper
69	100		
41	75.6	60.2	90.2
39	35.6	27.9	41.9

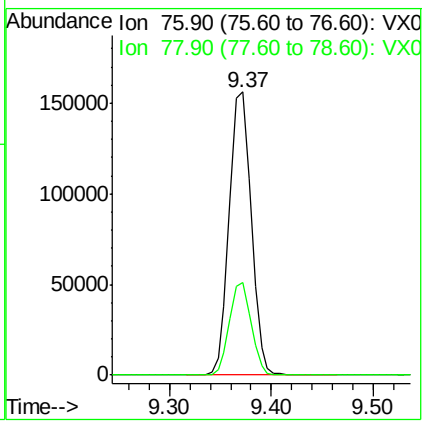




#57
1,3-Dichloropropane
Concen: 53.658 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 76 Resp: 232712

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.7	38.5



Instrument :
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ClientSampleId :
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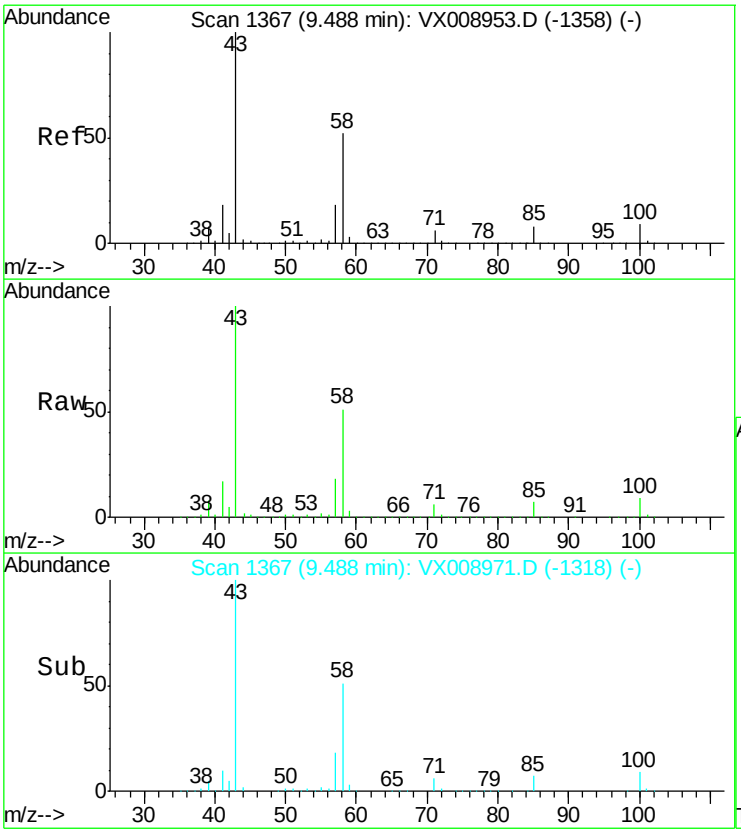
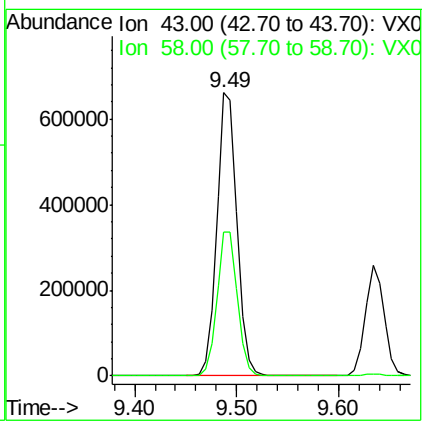
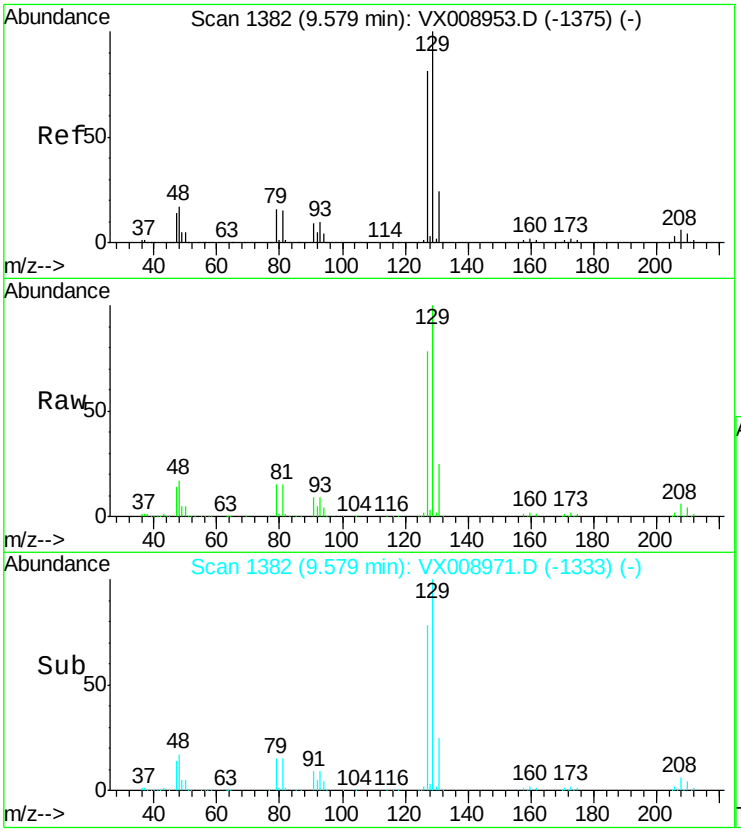


#59
2-Hexanone
Concen: 258.312 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 914557

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.9	77.8

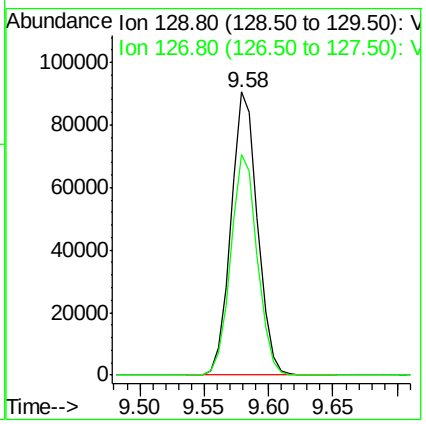




#60
Dibromochloromethane
Concen: 55.724 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:129 Resp: 130089

Ion	Ratio	Lower	Upper
129	100		
127	77.8	39.1	117.2



Instrument :
MSVOA_X
ClientSampleId :
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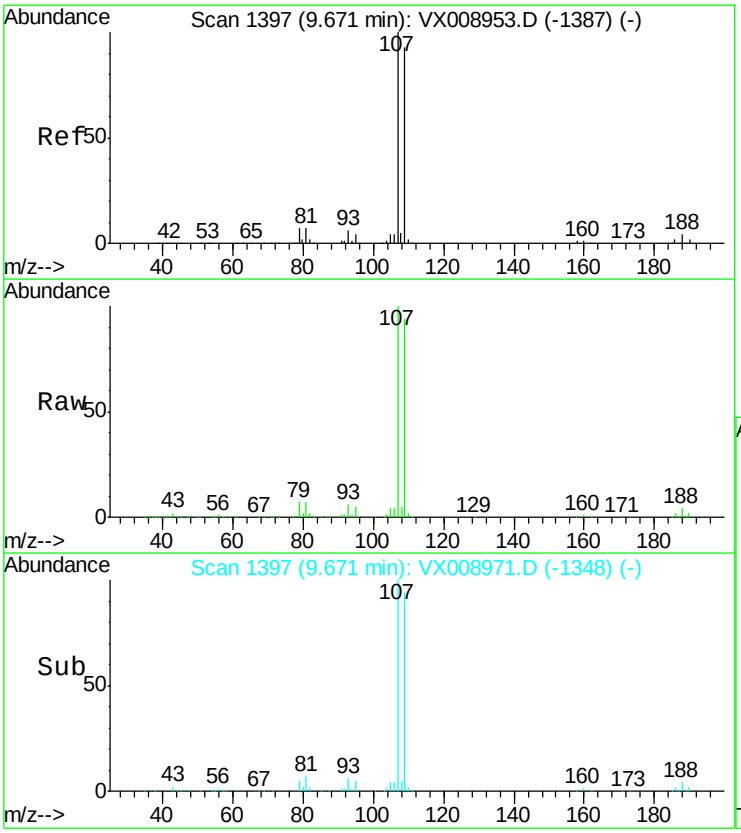
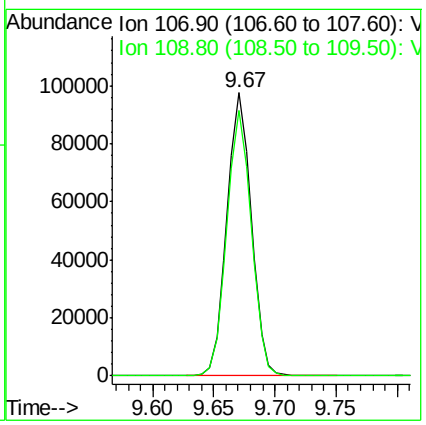
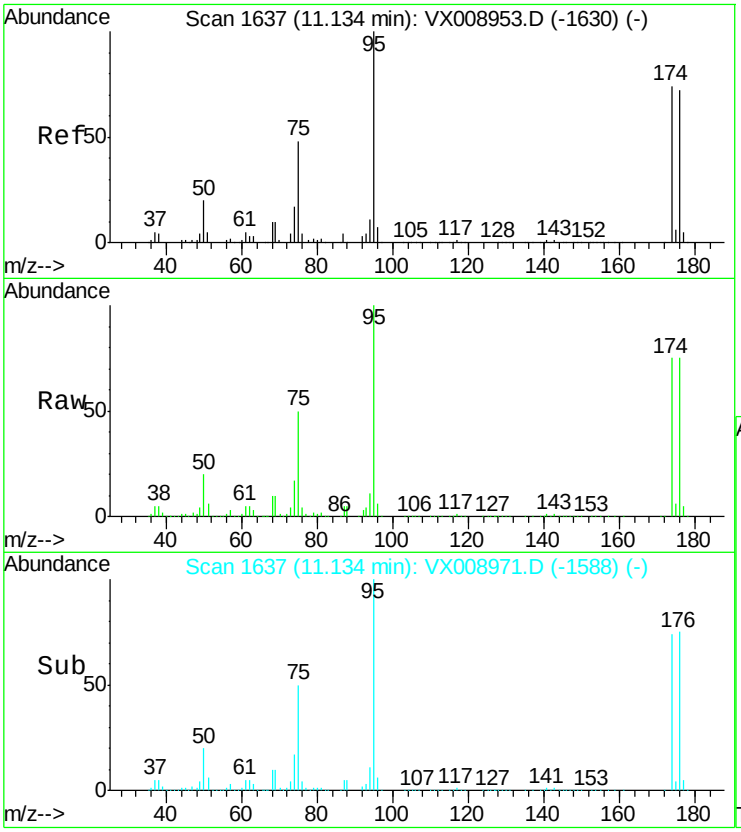


#61
1,2-Dibromoethane
Concen: 53.531 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:107 Resp: 134576

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.4	111.6

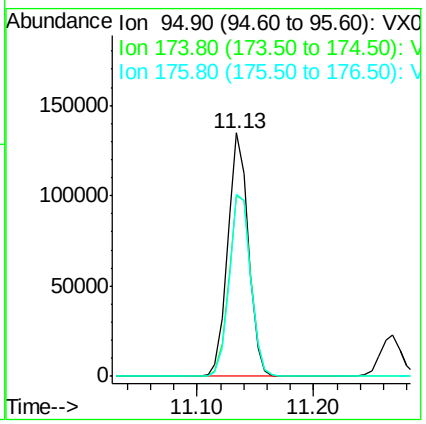




#62
4-Bromofluorobenzene
Concen: 54.637 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 95 Resp: 165919

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	159.6
176	77.8	0.0	154.8



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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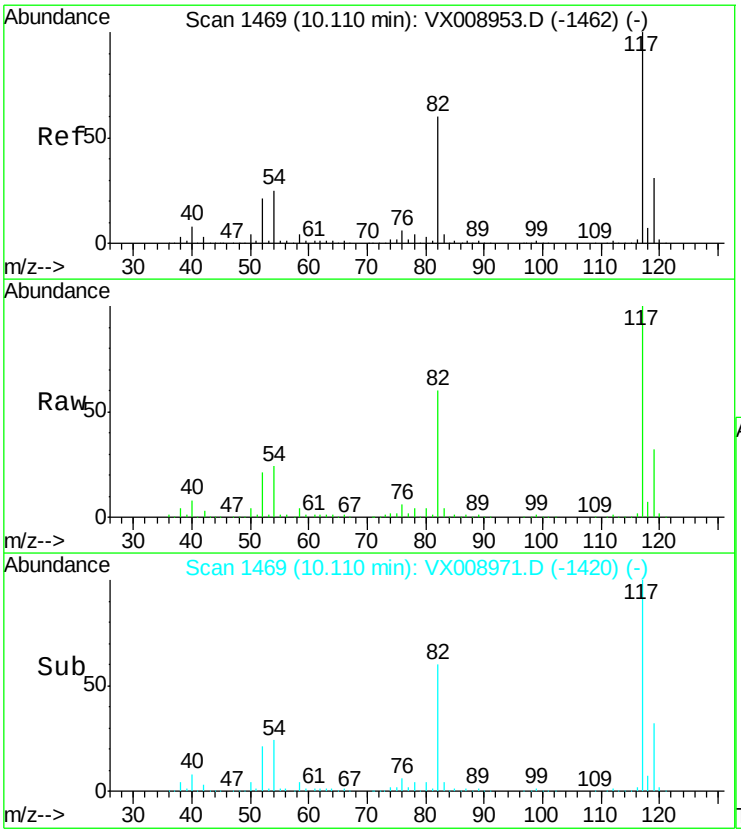
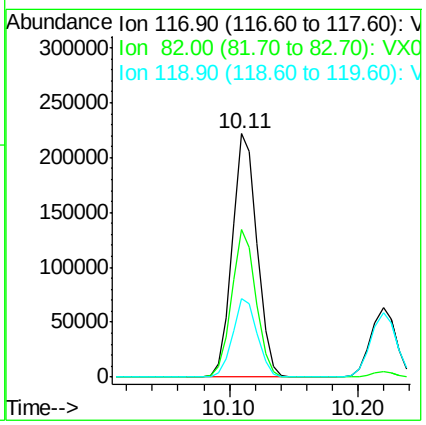
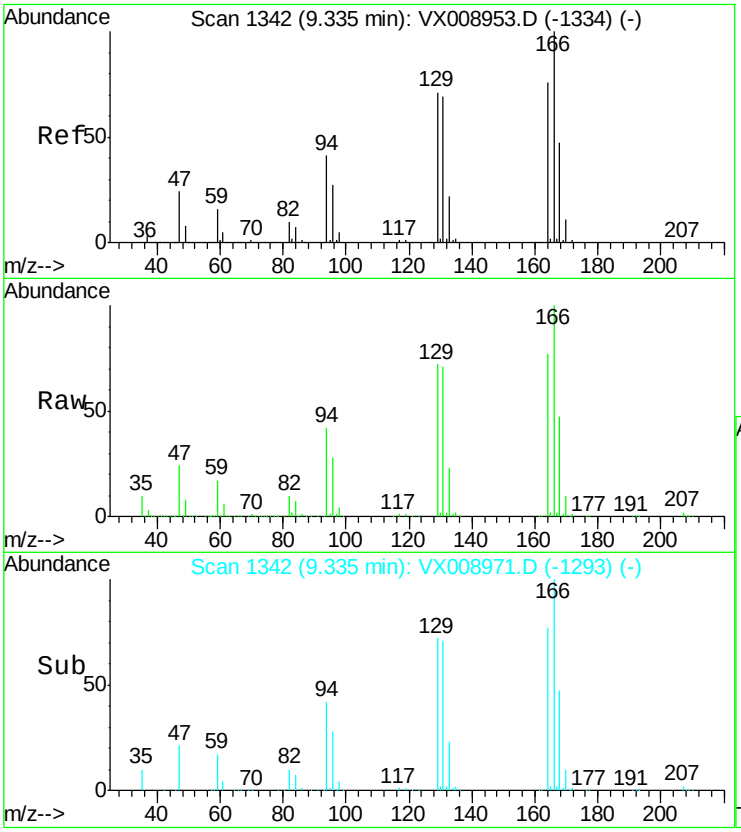


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:117 Resp: 298012

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.2	72.4
119	32.0	25.0	37.6

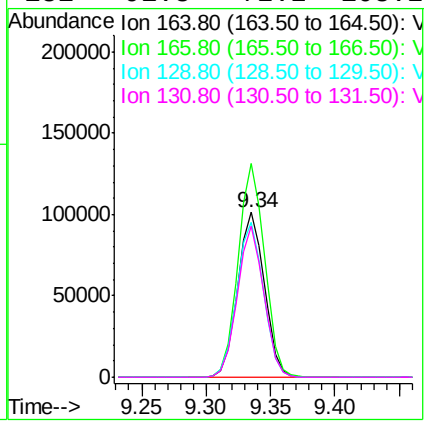




#64
Tetrachloroethene
Concen: 64.254 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:164 Resp: 145468

Ion	Ratio	Lower	Upper
164	100		
166	129.6	105.0	157.4
129	93.7	74.2	111.4
131	91.8	72.2	108.2



Instrument :
MSVOA_X
ClientSampleId :
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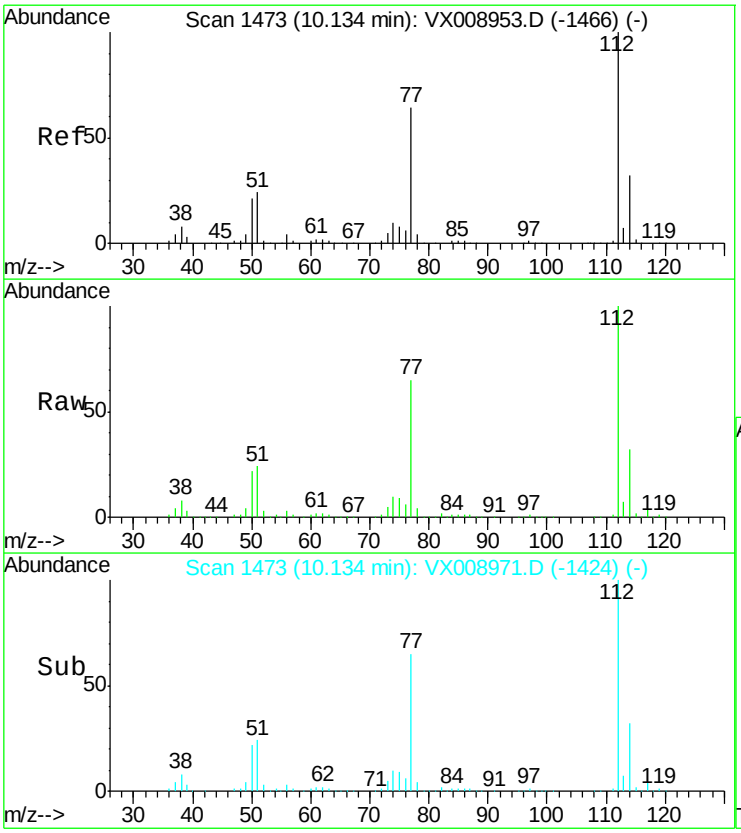
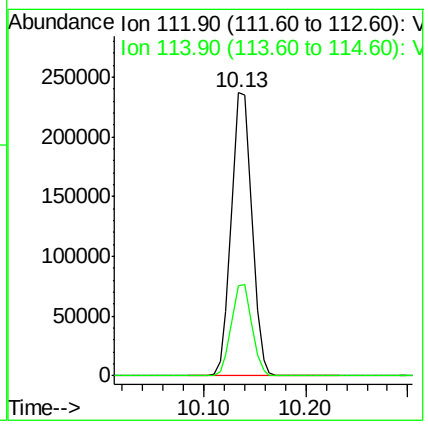
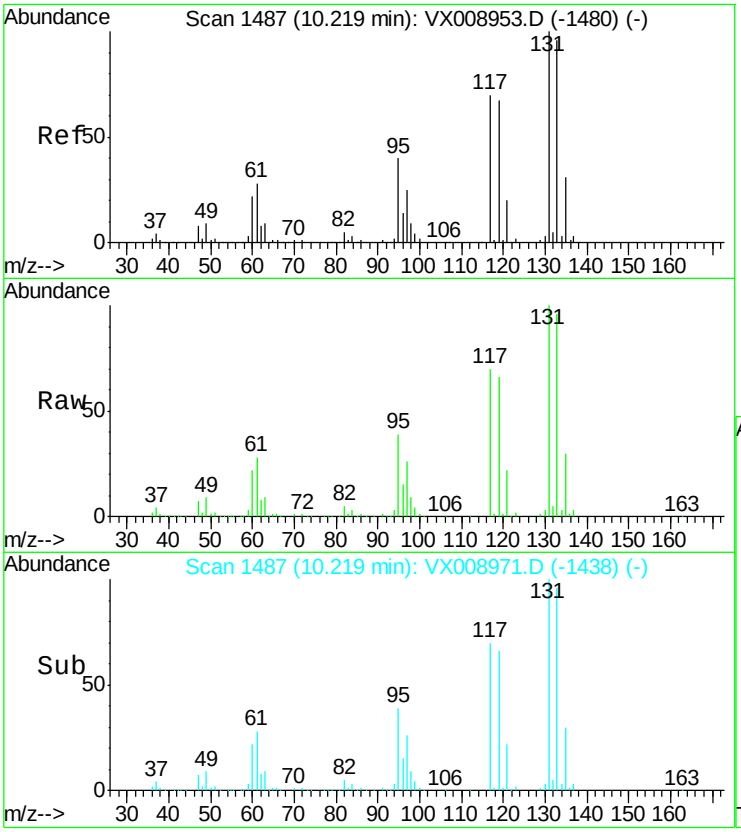


#65
Chlorobenzene
Concen: 52.463 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:112 Resp: 330003

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.4	38.0

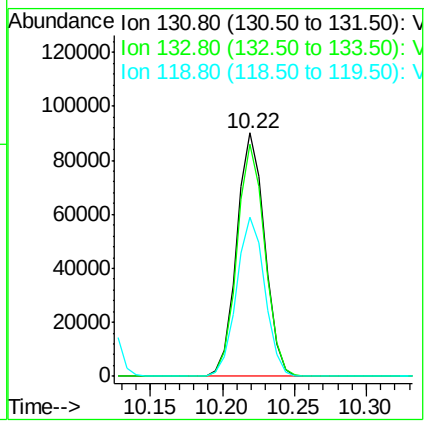




#66
1,1,1,2-Tetrachloroethane
Concen: 54.958 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:131 Resp: 121785

Ion	Ratio	Lower	Upper
131	100		
133	94.7	48.0	144.2
119	66.3	33.7	101.1



Instrument :
MSVOA_X
ClientSampleId :
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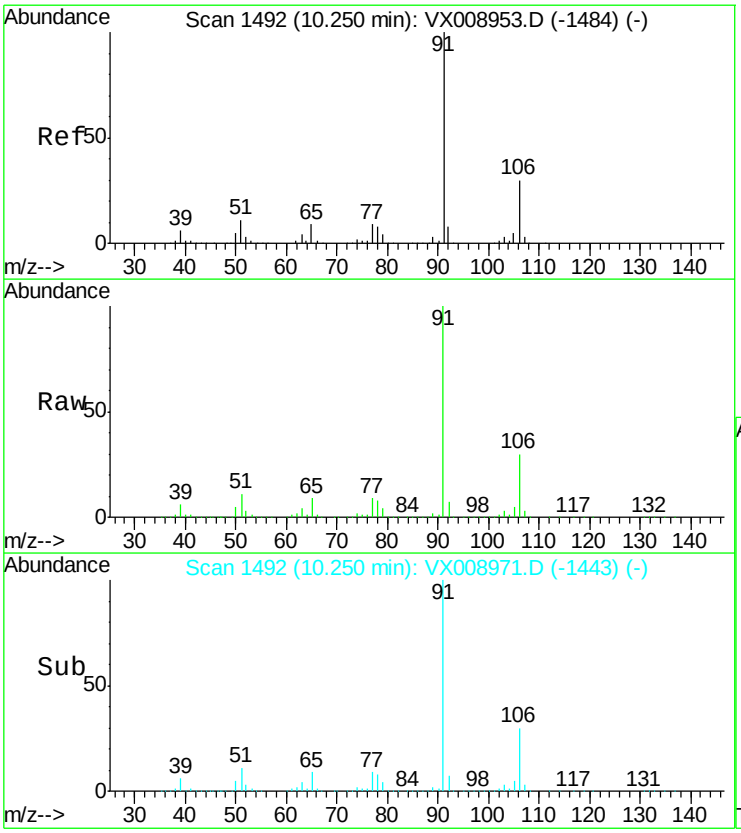
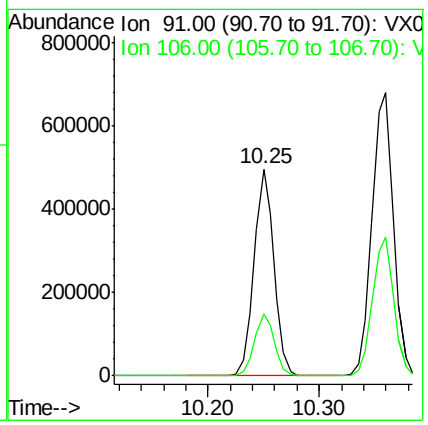
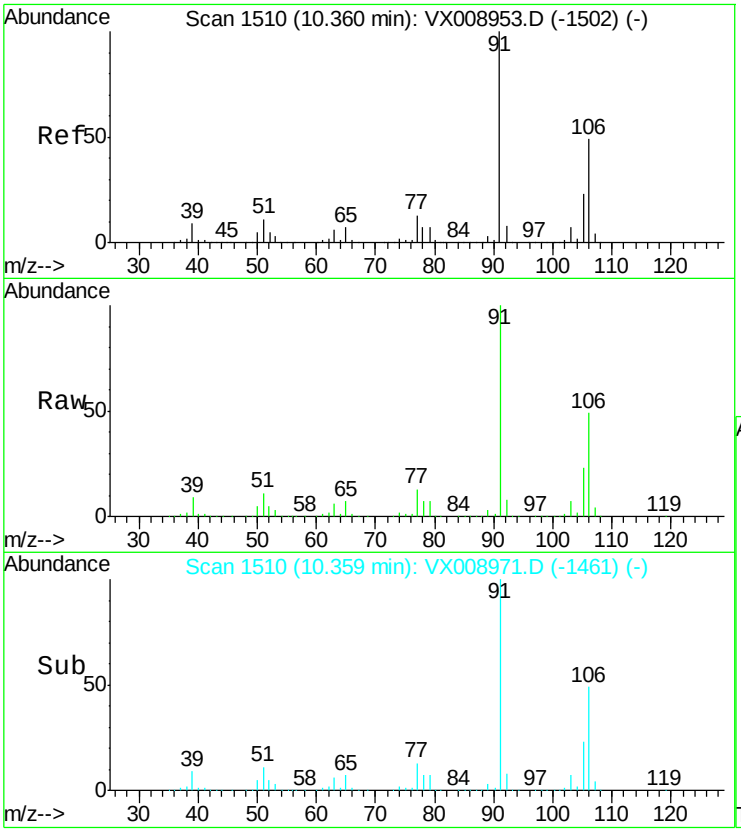


#67
Ethyl Benzene
Concen: 53.718 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 91 Resp: 617690

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.3	36.5





#68
m/p-Xylenes
Concen: 106.384 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:106 Resp: 444573

Ion	Ratio	Lower	Upper
106	100		
91	206.6	165.4	248.2

Instrument :
MSVOA_X
ClientSampleId :
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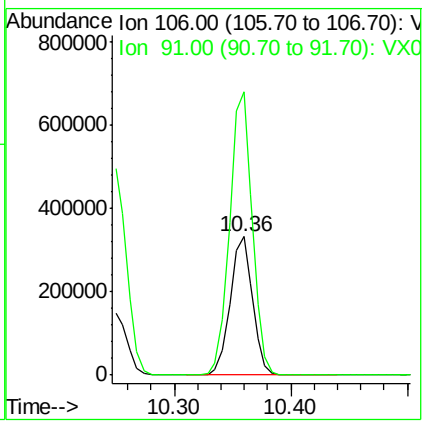
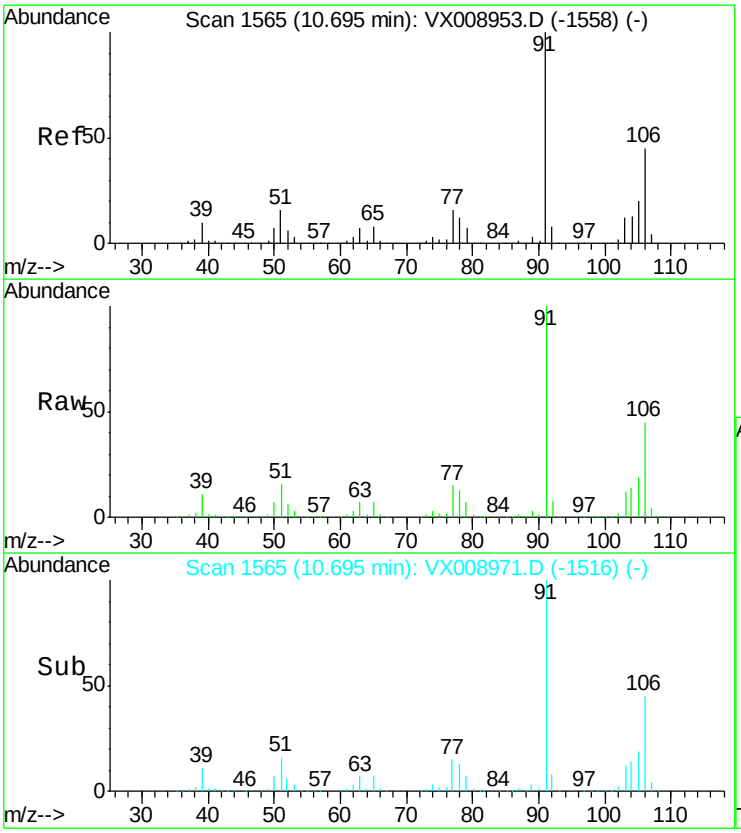
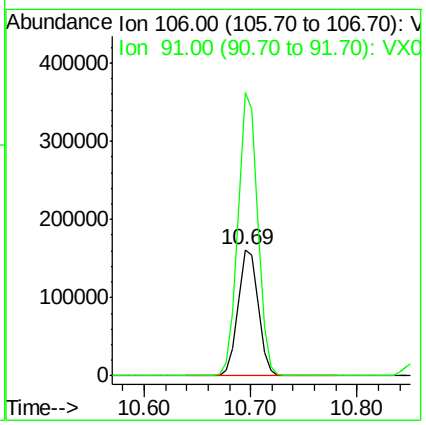


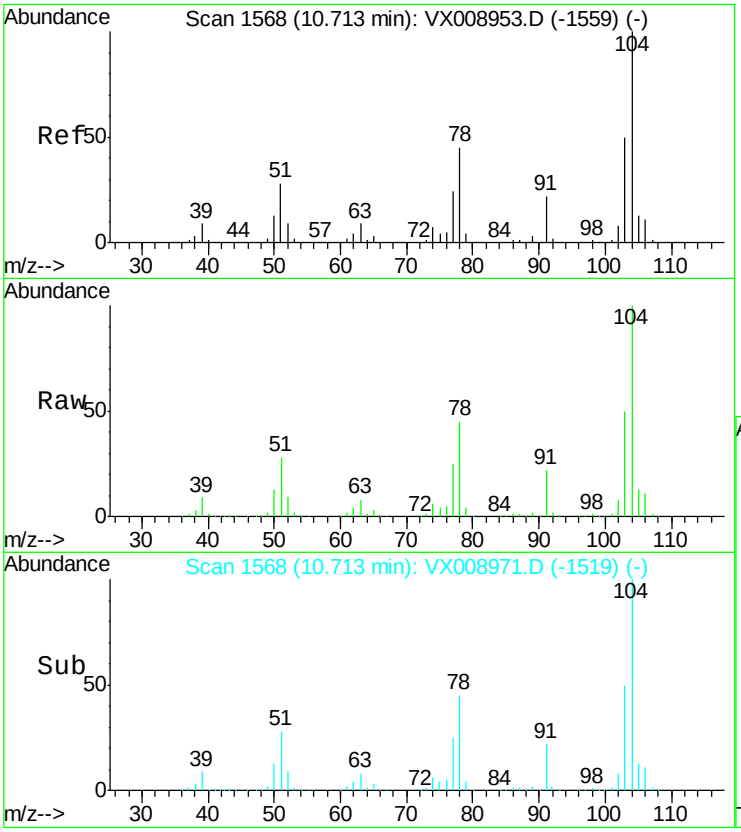


#69
o-Xylene
Concen: 52.996 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:106 Resp: 215491

Ion	Ratio	Lower	Upper
106	100		
91	219.9	108.9	326.7

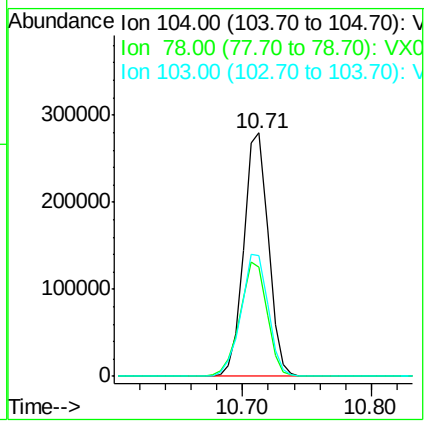




#70
Stvrene
Concen: 52.099 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:104 Resp: 367109

Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.2	61.8
103	55.7	43.9	65.9



Instrument :
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ClientSampleId :
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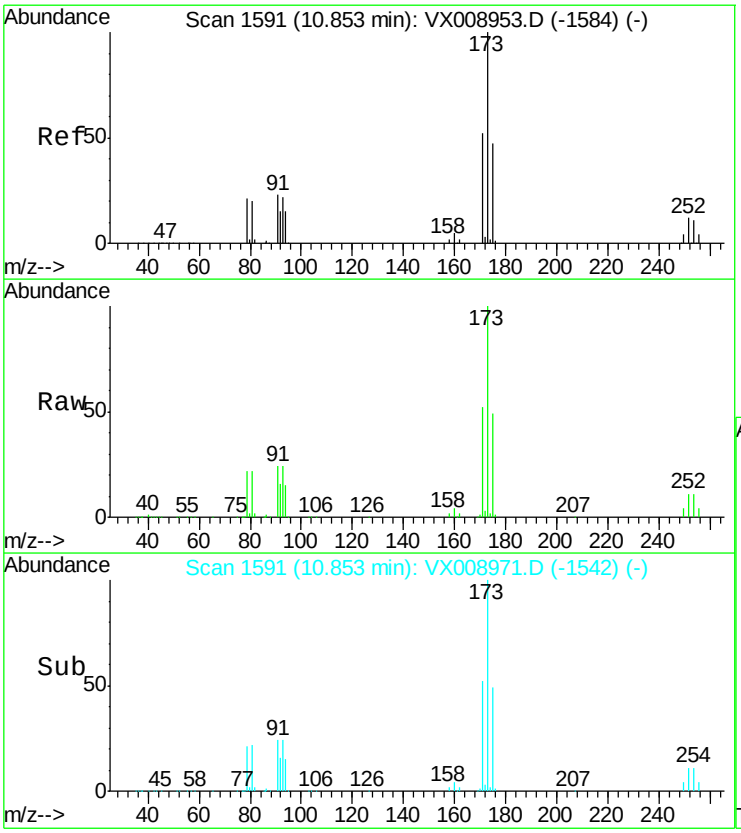
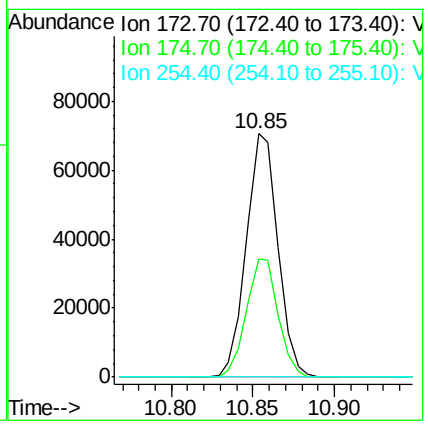
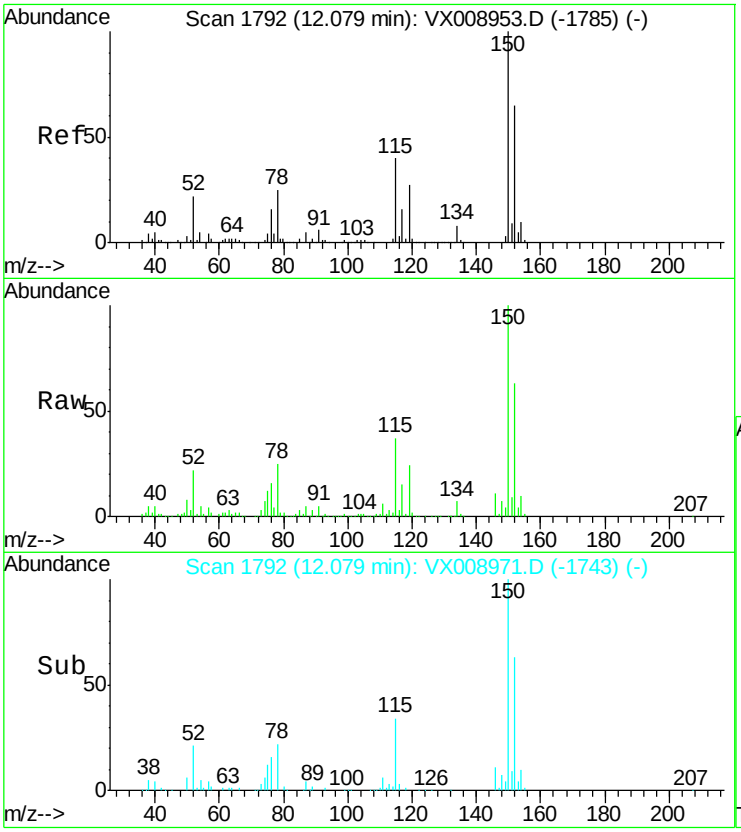


#71
Bromoform
Concen: 54.187 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:173 Resp: 95663

Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.9	71.8
254	0.1	0.2	0.4#

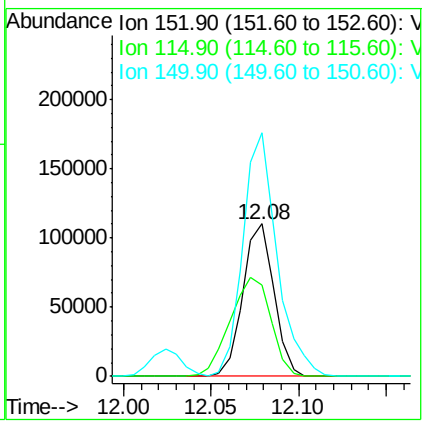




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:152 Resp: 136535

Ion	Ratio	Lower	Upper
152	100		
115	84.4	41.4	124.2
150	174.4	0.0	349.8



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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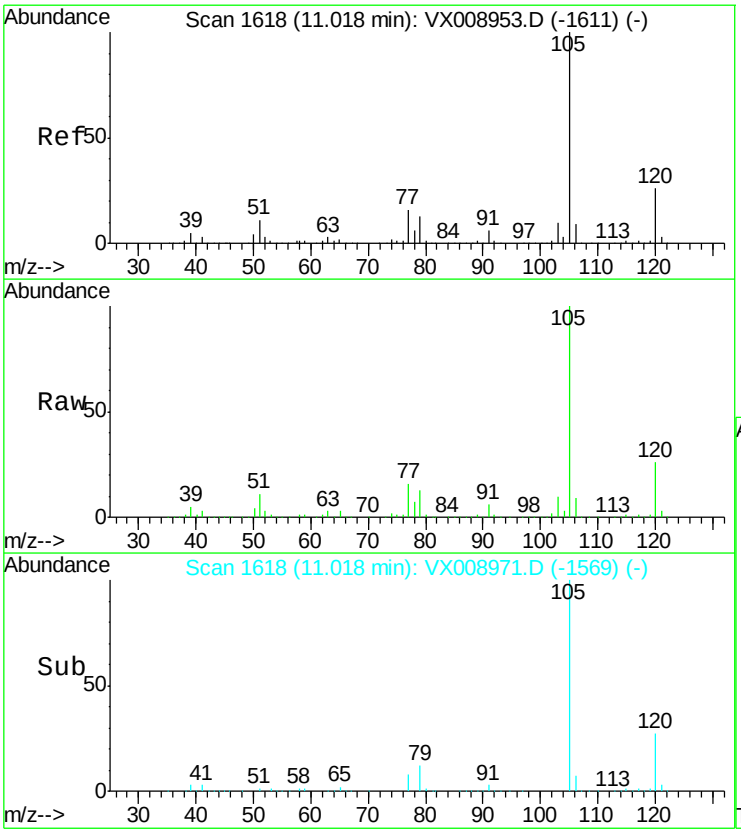
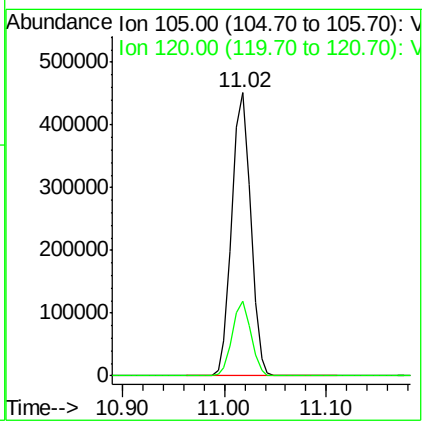
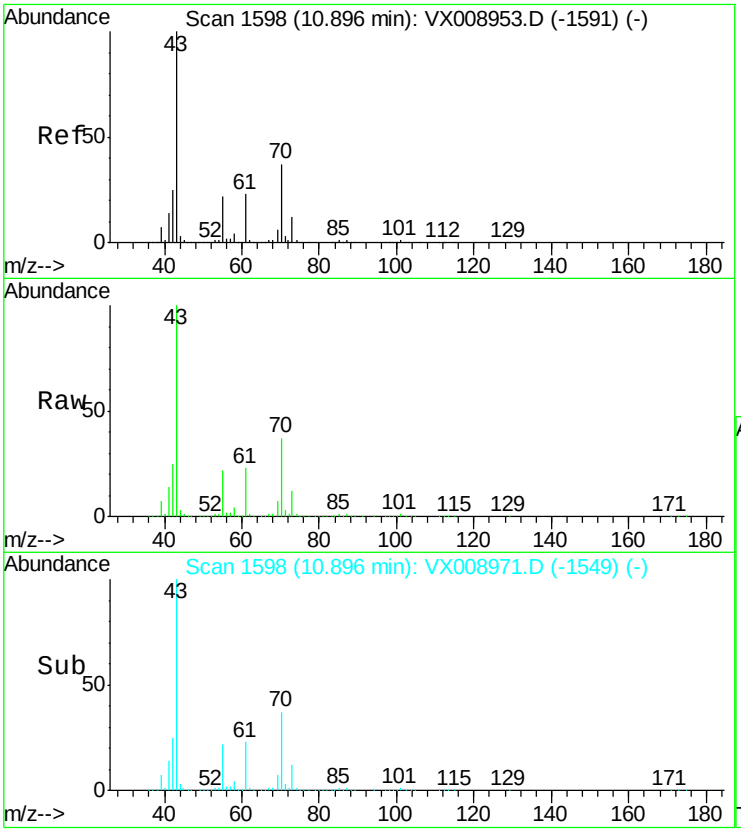


#73
Isopropylbenzene
Concen: 55.468 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:105 Resp: 574047

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.9	38.7

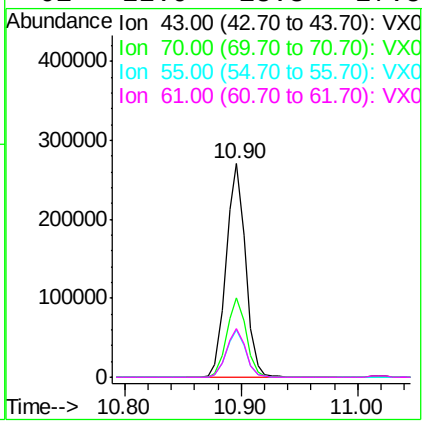




#74
N-amyl acetate
Concen: 52.289 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 43 Resp: 310717

Ion	Ratio	Lower	Upper
43	100		
70	37.2	29.9	44.9
55	22.4	17.8	26.8
61	22.9	18.3	27.5



Instrument :
MSVOA_X
ClientSampleId :
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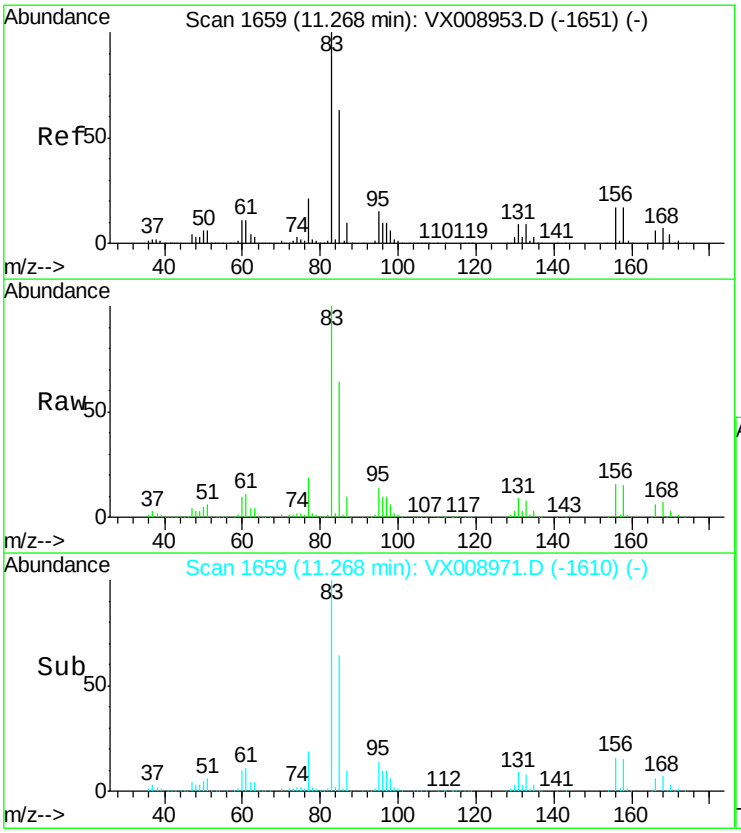
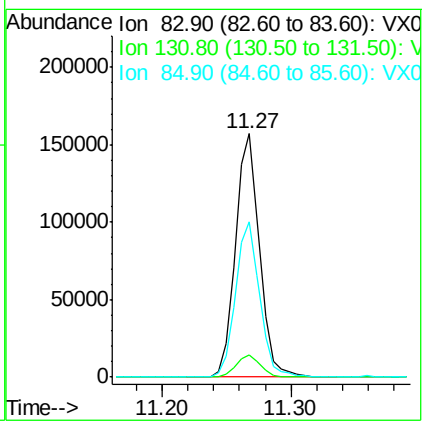
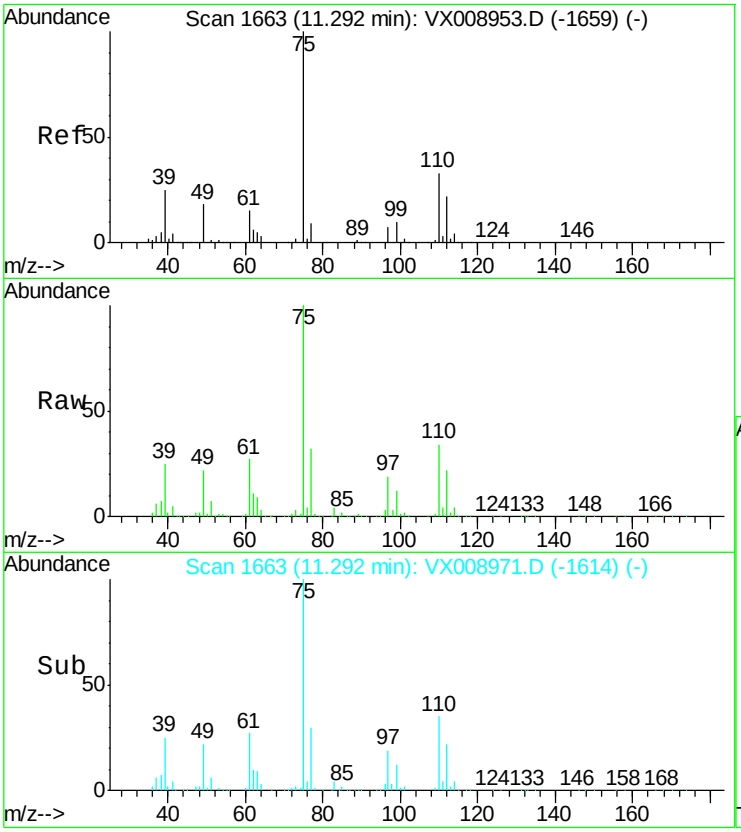


#75
1,1,2,2-Tetrachloroethane
Concen: 53.699 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 83 Resp: 203055

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.7	14.0
85	64.1	31.9	95.9





#76
1,2,3-Trichloropropane
Concen: 53.320 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 75 Resp: 177764

Ion	Ratio	Lower	Upper
75	100		
77	43.6	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
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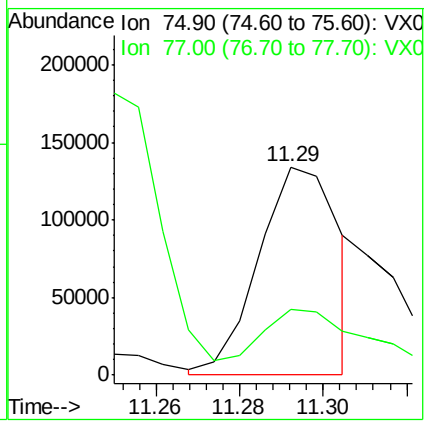
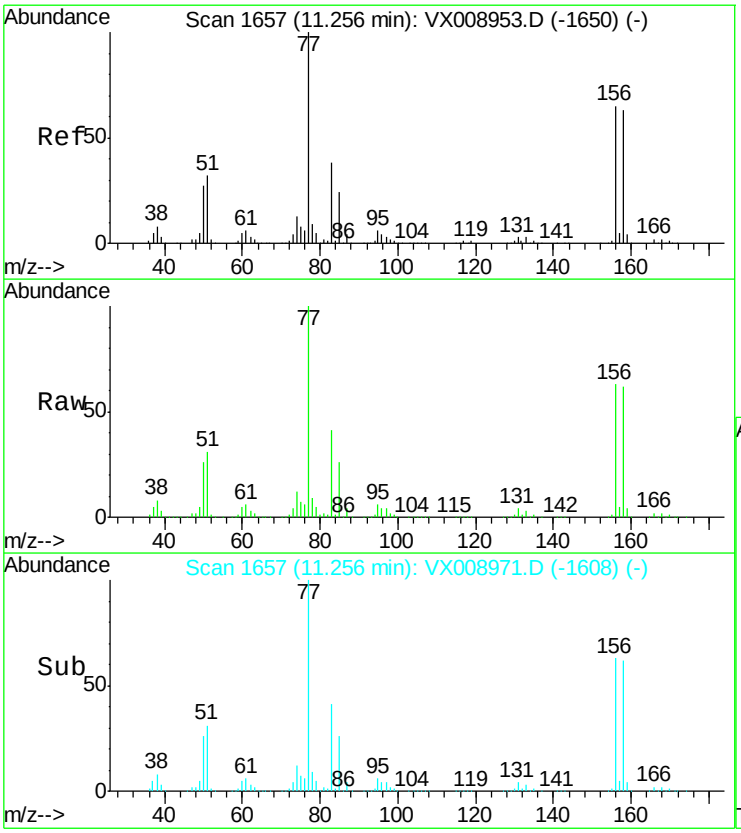
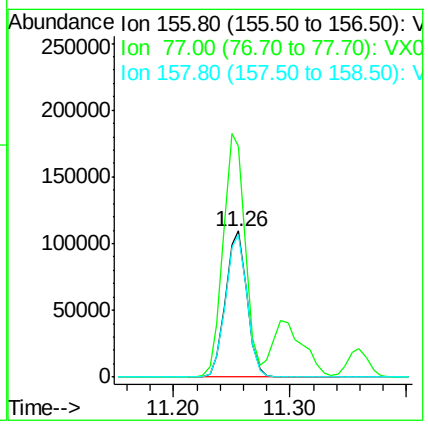


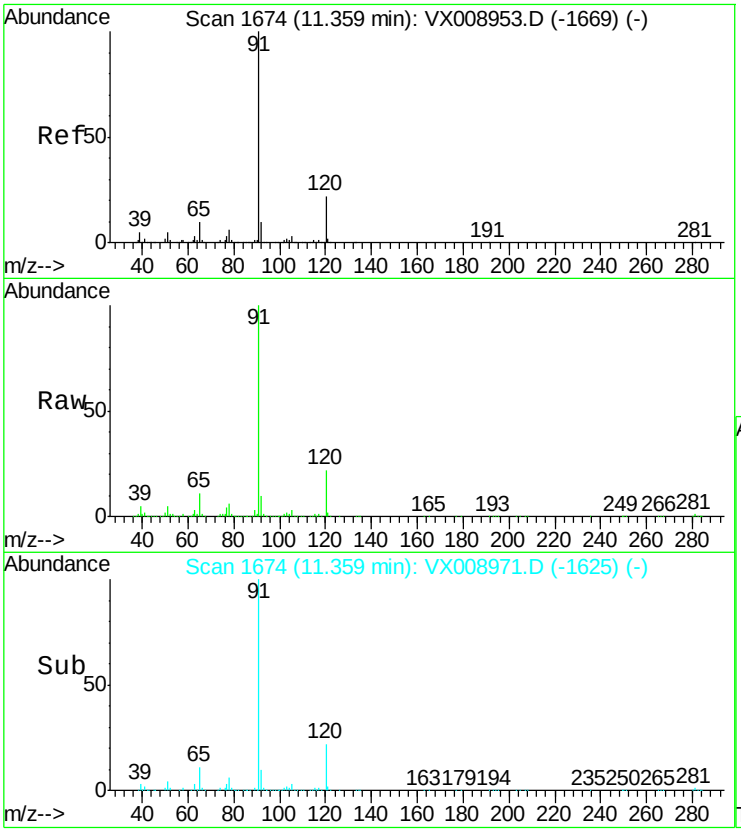


#77
Bromobenzene
Concen: 53.200 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:156 Resp: 138915

Ion	Ratio	Lower	Upper
156	100		
77	170.9	85.4	256.1
158	97.8	48.8	146.4





#78
n-propylbenzene
Concen: 55.482 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 91 Resp: 659048

Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.9	32.9

Instrument :
MSVOA_X
ClientSampleId :
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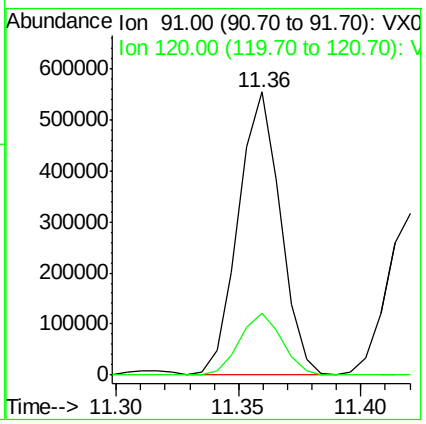
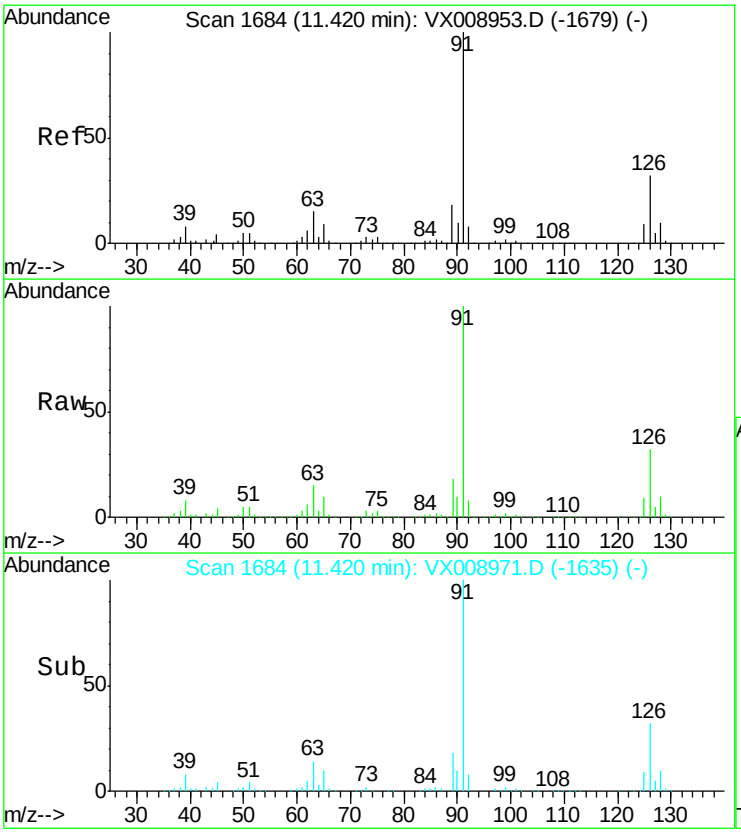
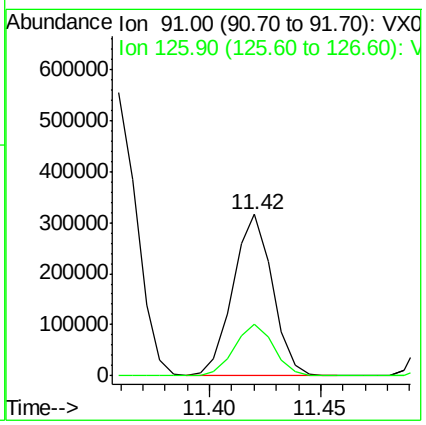


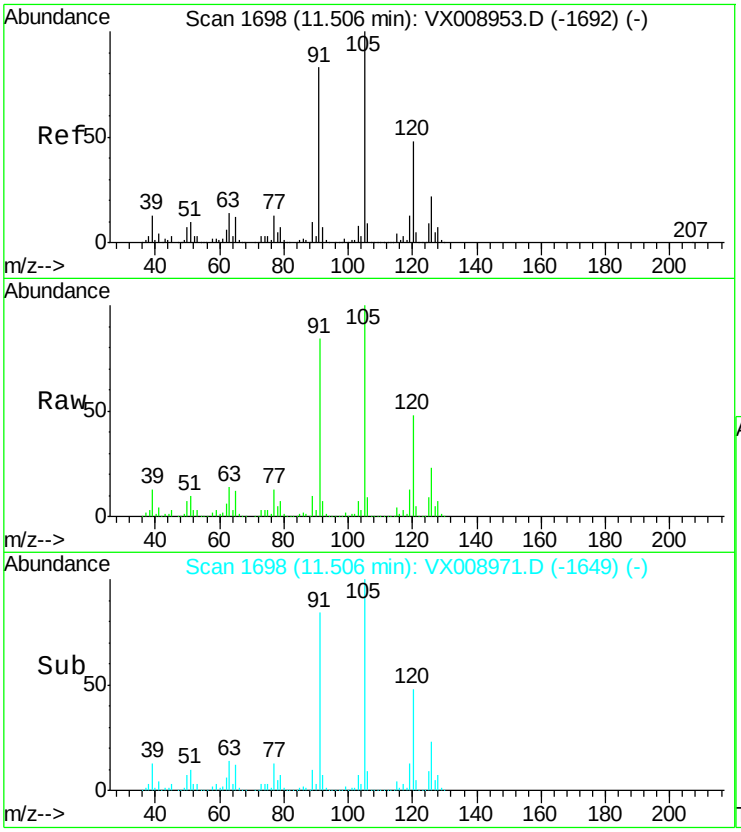


#79
2-Chlorotoluene
Concen: 54.355 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 91 Resp: 389075

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.3	48.9





#80
1,3,5-Trimethylbenzene
Concen: 55.368 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:105 Resp: 480849

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.1	72.3

Instrument :
MSVOA_X
ClientSampleId :
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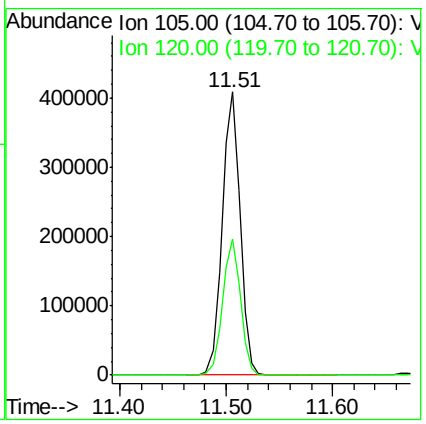
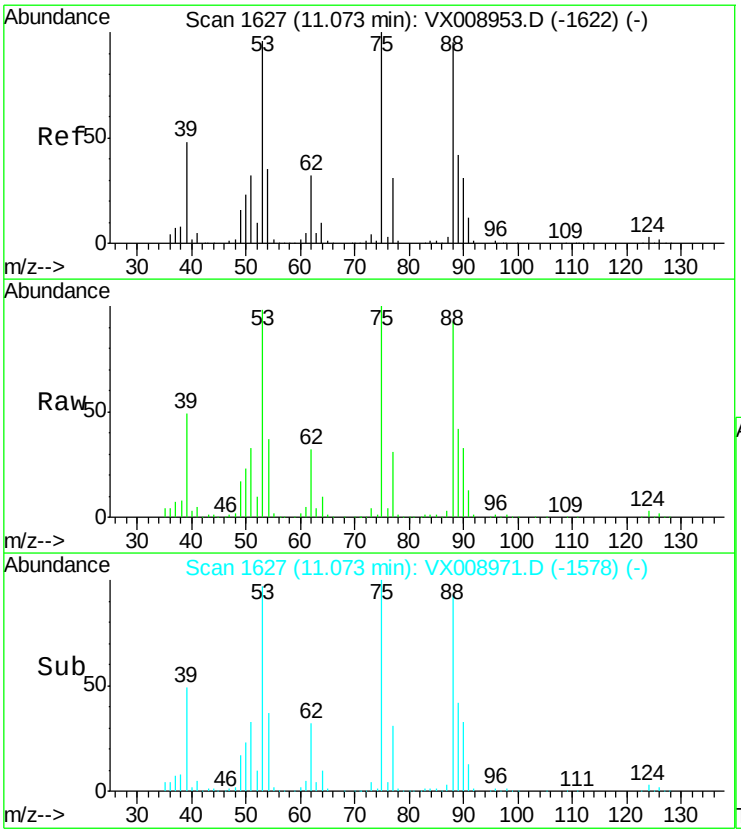
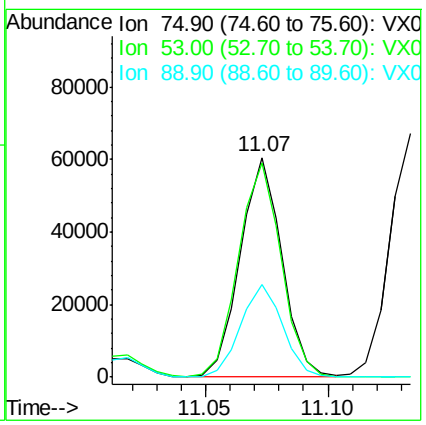


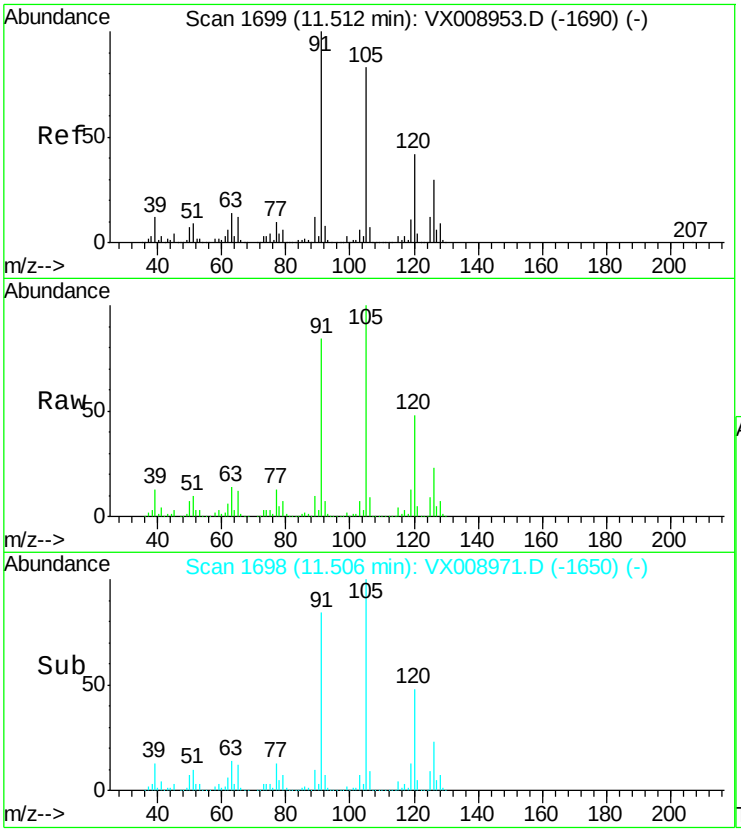


#81
trans-1,4-Dichloro-2-butene
Concen: 54.972 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 75 Resp: 71388

Ion	Ratio	Lower	Upper
75	100		
53	99.7	78.2	117.4
89	42.6	36.0	54.0

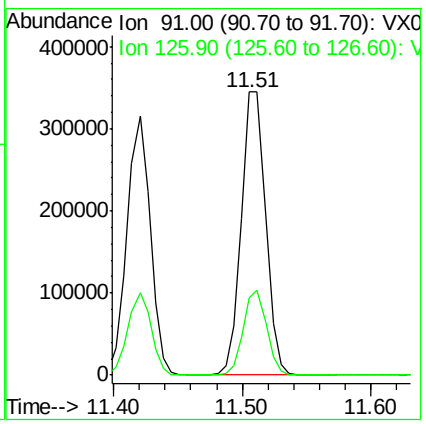




#82
4-Chlorotoluene
Concen: 53.947 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 91 Resp: 448471

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.3	42.9



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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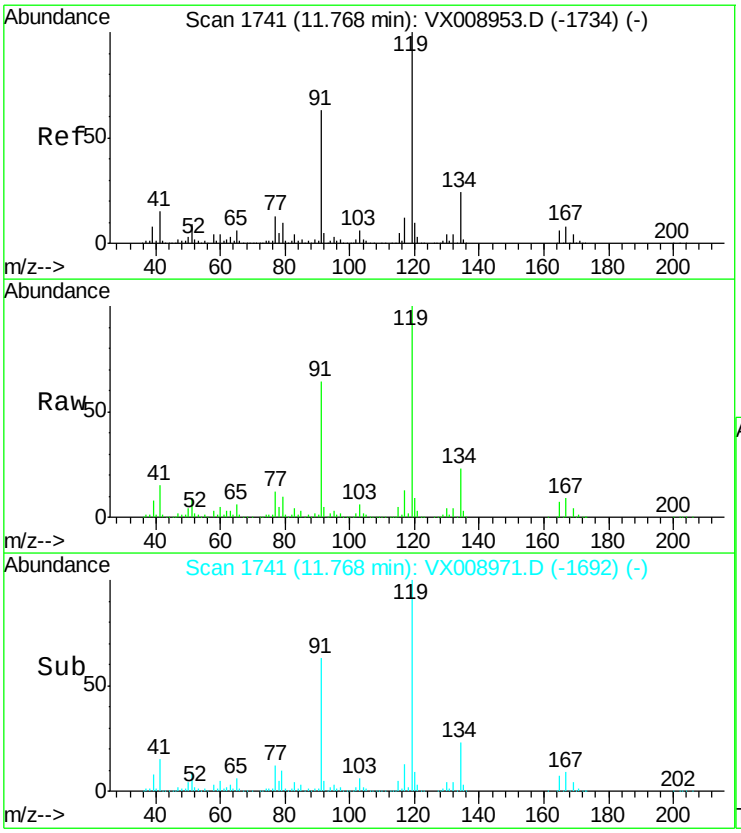
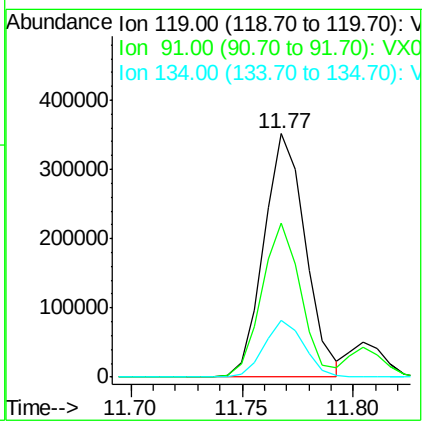
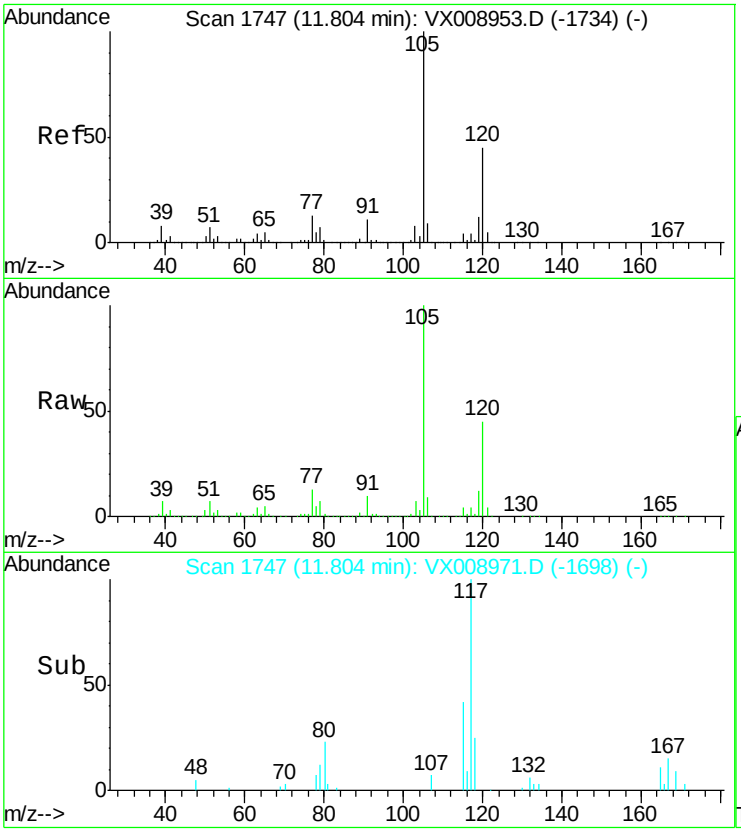


#83
tert-Butylbenzene
Concen: 54.740 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:119 Resp: 456425

Ion	Ratio	Lower	Upper
119	100		
91	59.6	29.7	89.1
134	22.4	11.2	33.5

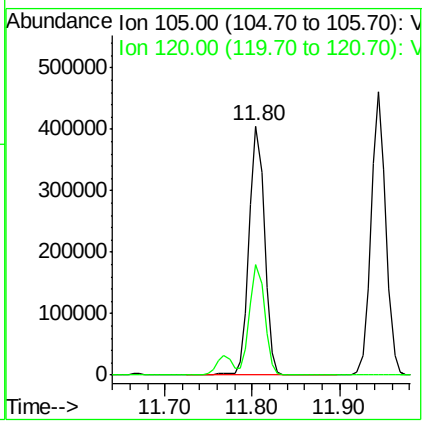




#84
1,2,4-Trimethylbenzene
Concen: 55.171 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:105 Resp: 487723

Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.9	65.8



Instrument :
MSVOA_X
ClientSampleId :
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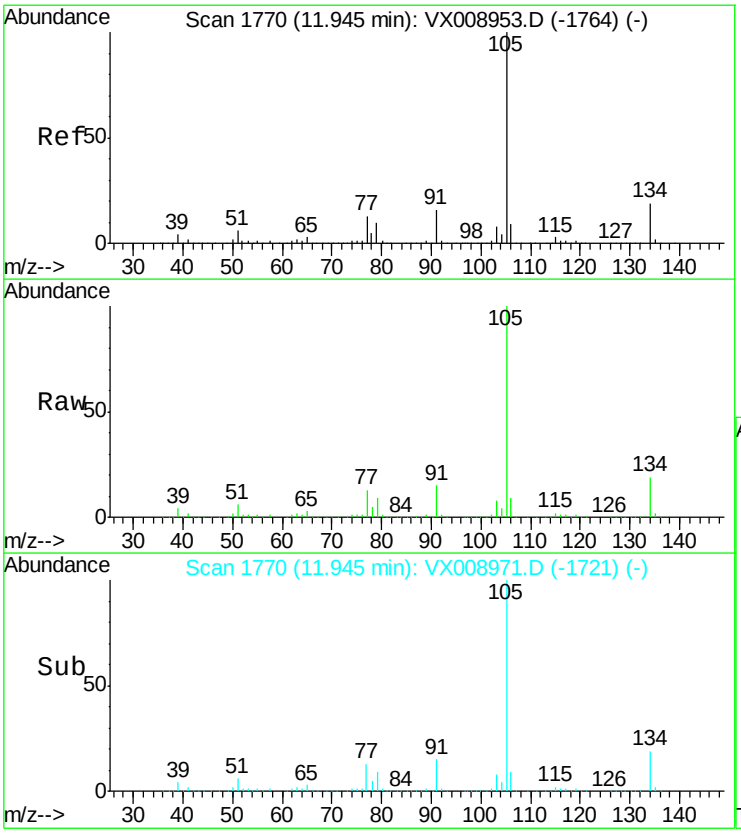
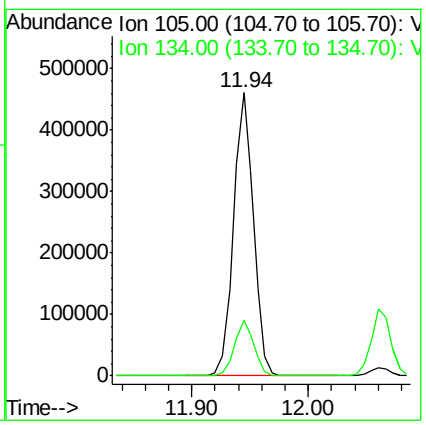
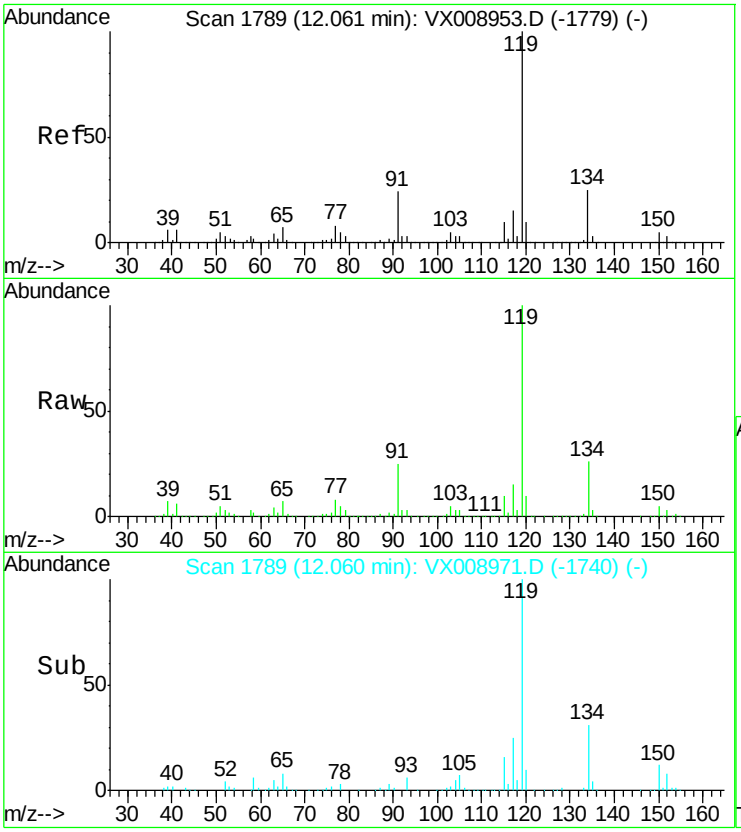


#85
sec-Butylbenzene
Concen: 54.984 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:105 Resp: 546784

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.6	28.6

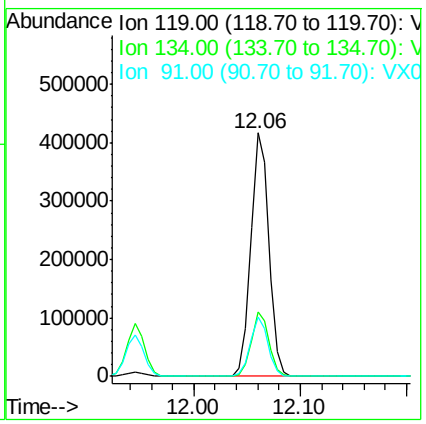




#86
p-Isopropyltoluene
Concen: 54.179 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:119 Resp: 495345

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.9	38.6
91	23.8	11.9	35.5



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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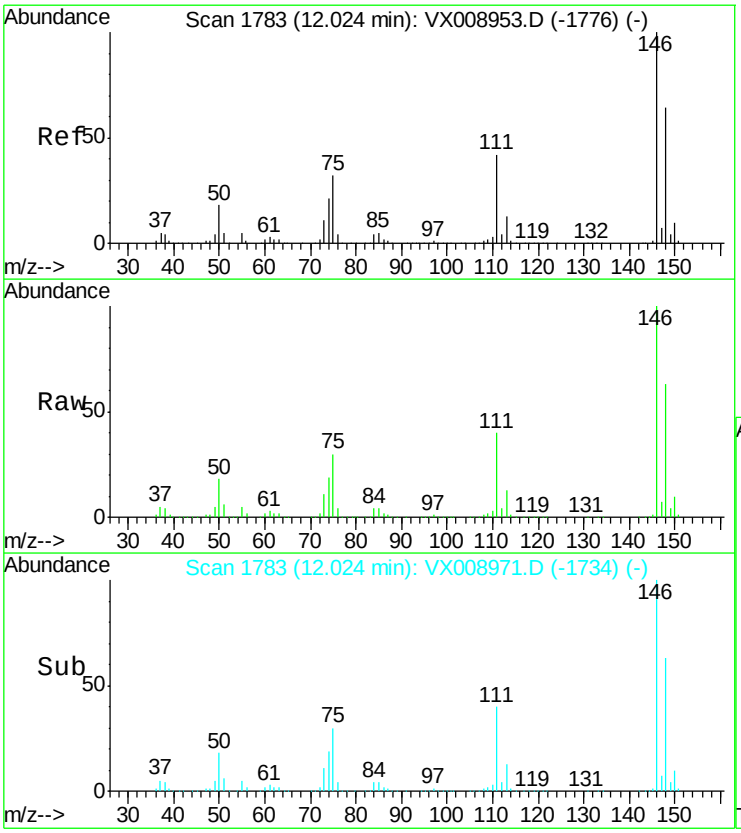
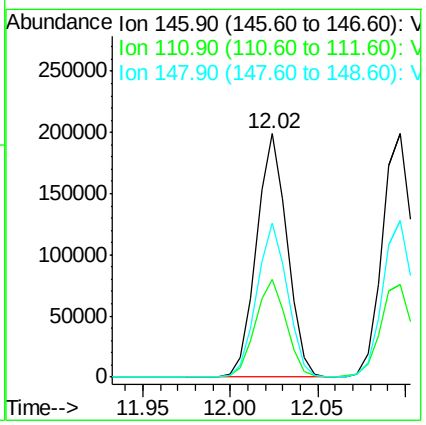
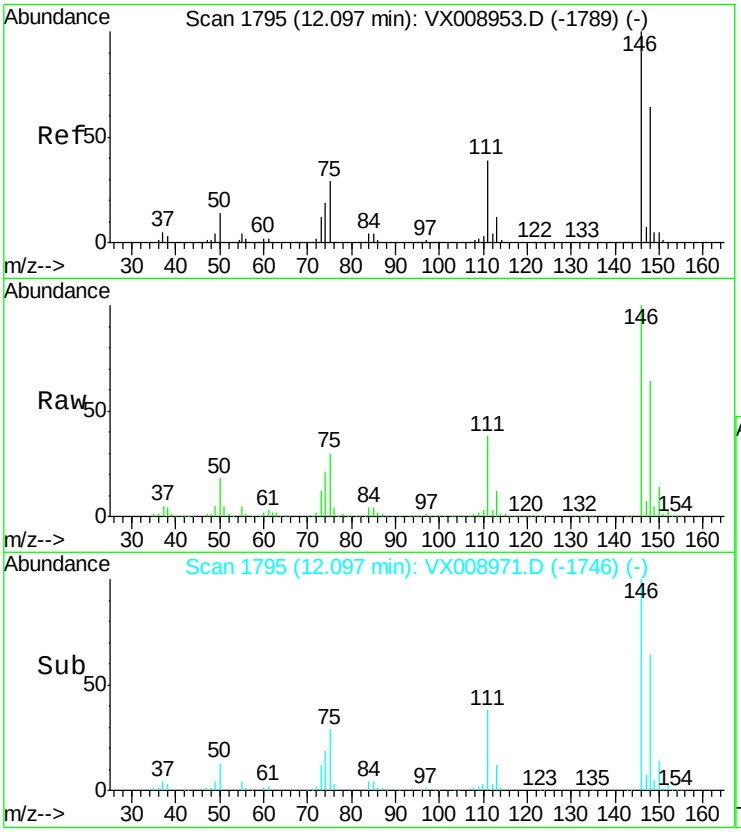


#87
1,3-Dichlorobenzene
Concen: 52.954 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:146 Resp: 242007

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.5	61.6
148	63.4	32.2	96.6

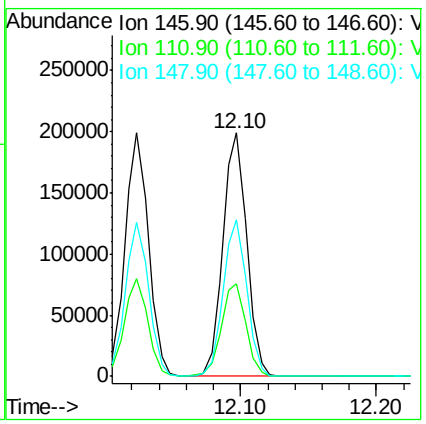




#88
1,4-Dichlorobenzene
Concen: 52.140 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:146 Resp: 241556

Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.0	59.9
148	63.8	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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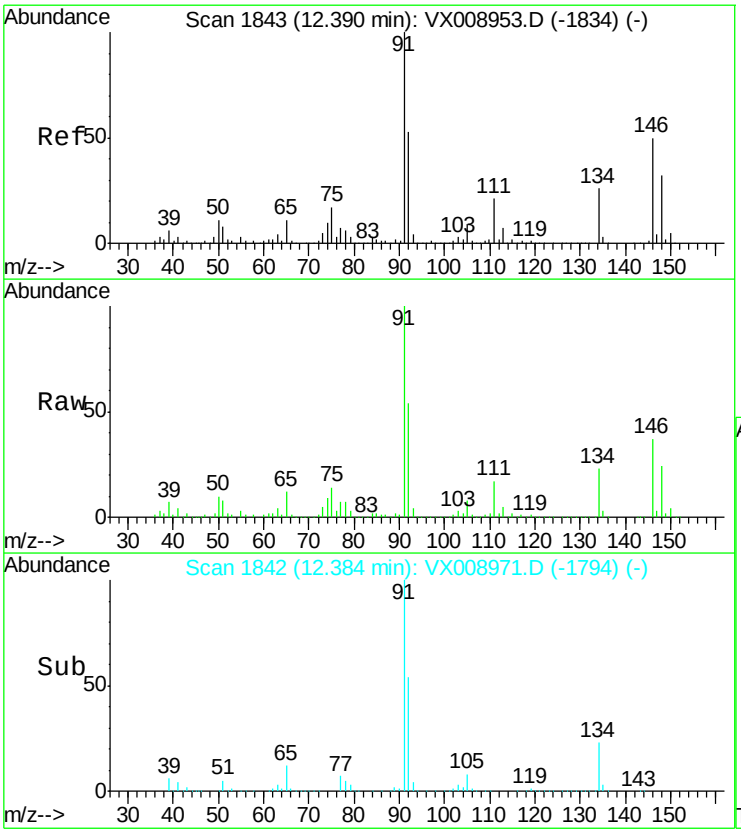
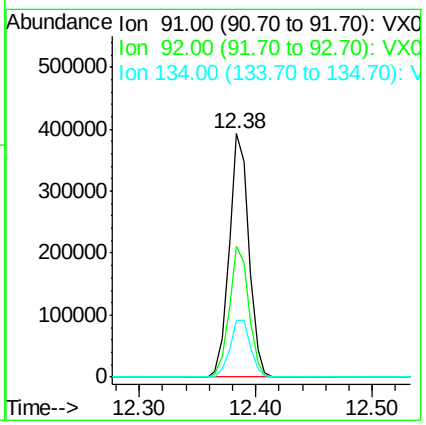
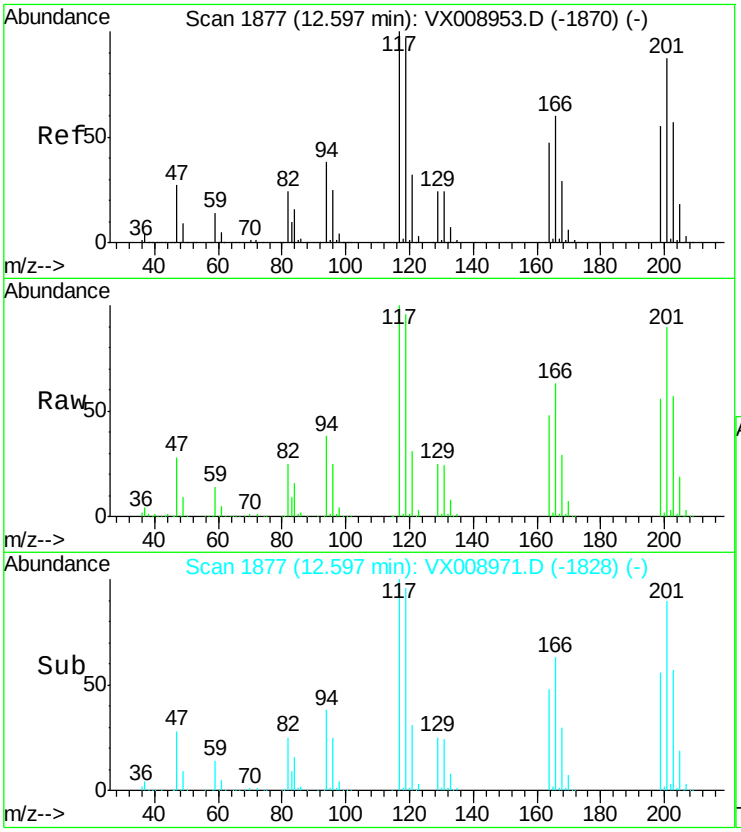


#89
n-Butylbenzene
Concen: 53.944 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 91 Resp: 459320

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.6	79.8
134	24.7	12.4	37.2





#90
Hexachloroethane
Concen: 56.291 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:117 Resp: 84894

Ion	Ratio	Lower	Upper
117	100		
201	85.9	43.0	129.0

Instrument :
MSVOA_X
ClientSampleId :
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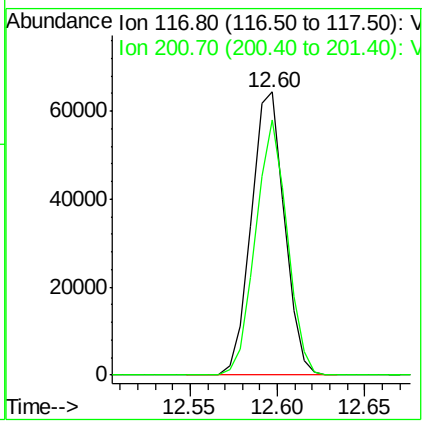
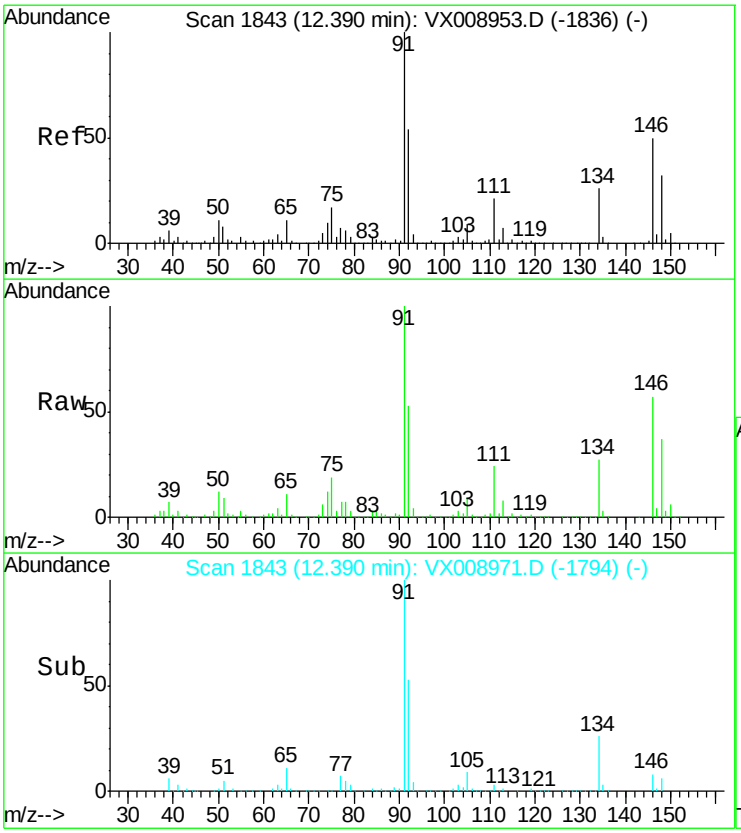
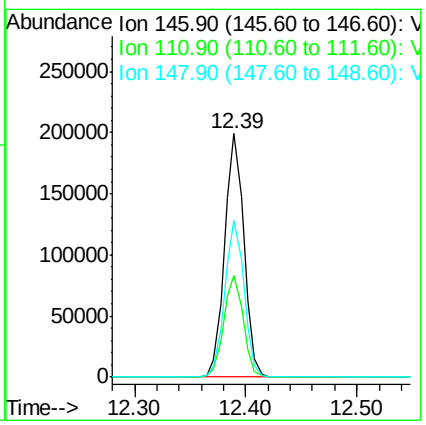


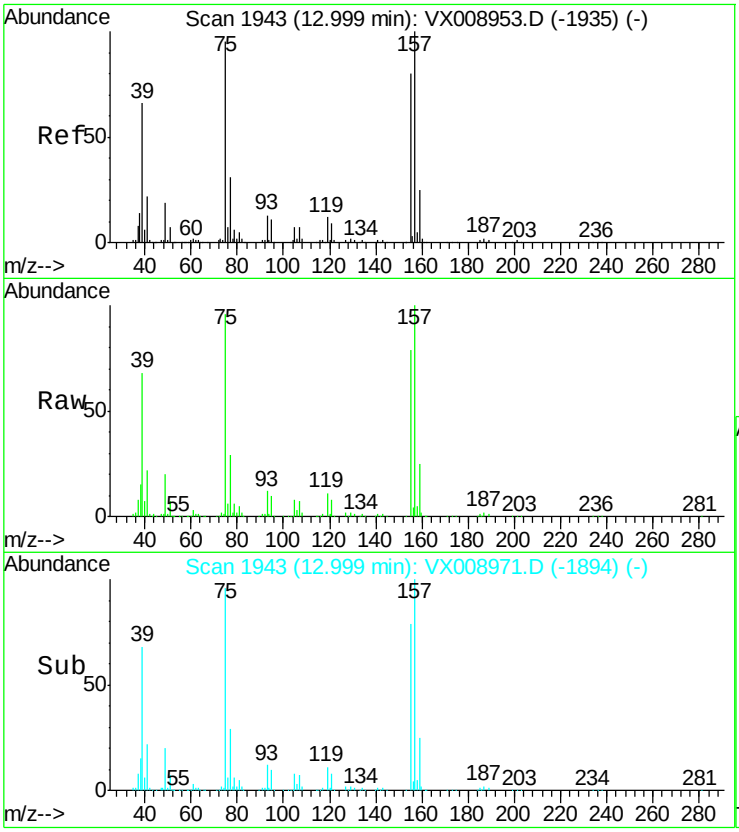


#91
1,2-Dichlorobenzene
Concen: 52.894 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:146 Resp: 238705

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.6	61.9
148	64.3	32.0	96.2

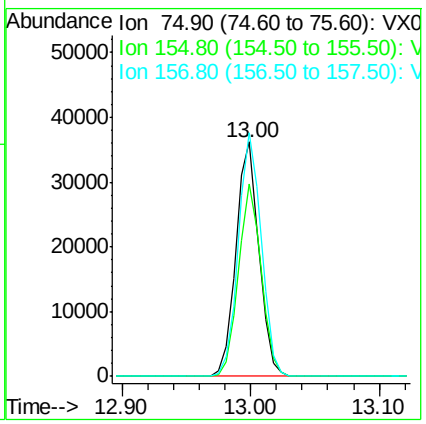




#92
1,2-Dibromo-3-Chloropropane
Concen: 52.163 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion: 75 Resp: 44910

Ion	Ratio	Lower	Upper
75	100		
155	80.3	41.2	123.6
157	102.7	52.5	157.6



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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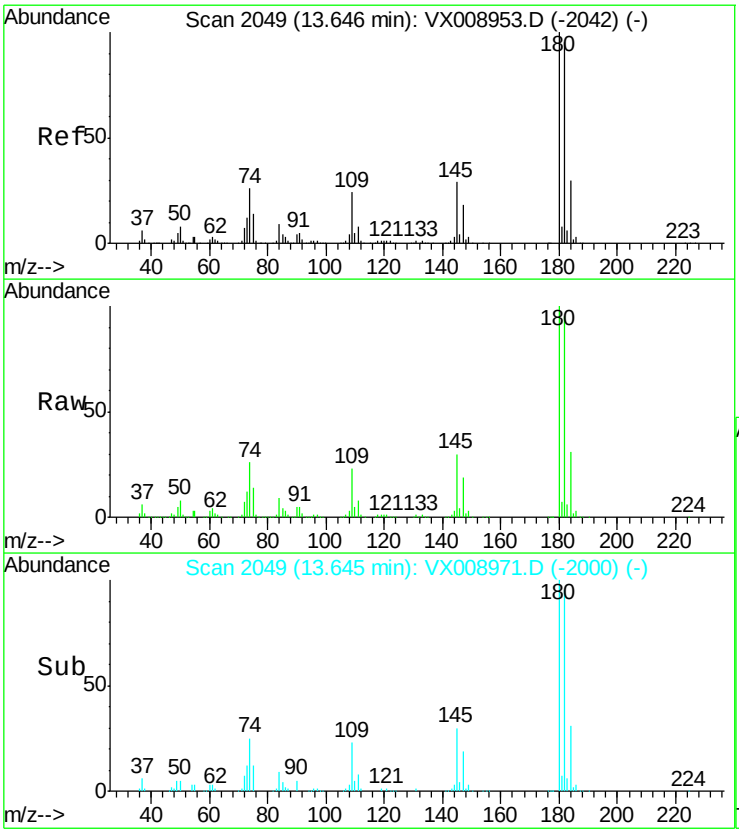
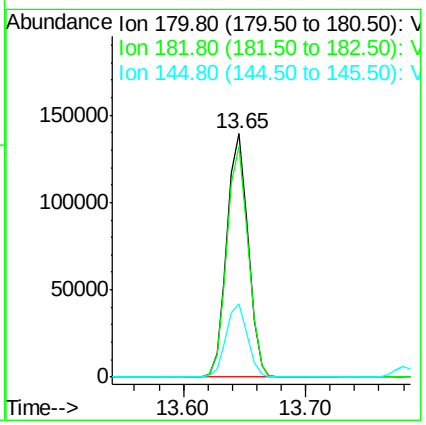
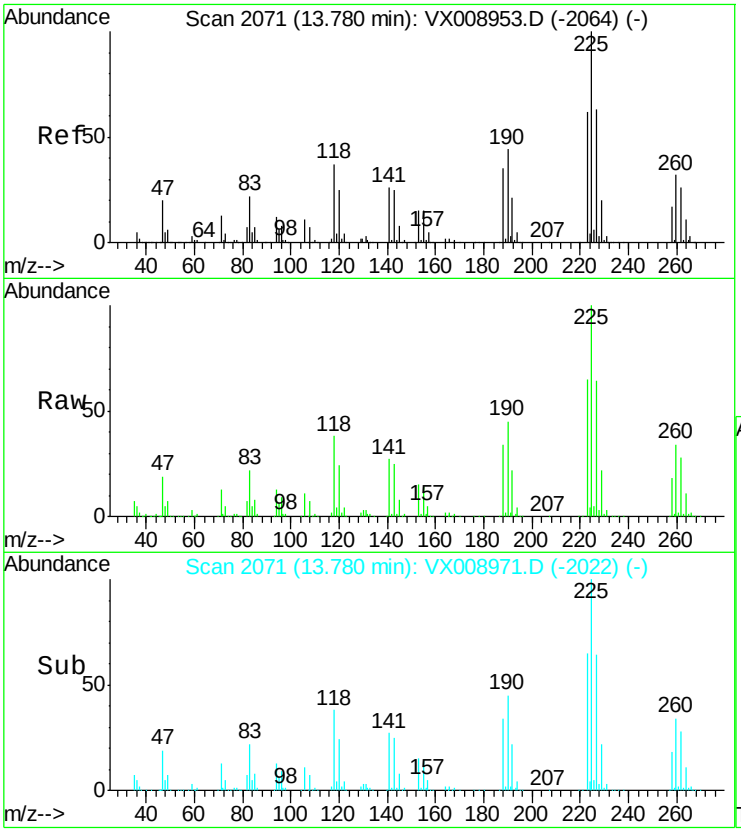


#93
1,2,4-Trichlorobenzene
Concen: 51.320 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:180 Resp: 167186

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.9
145	30.1	14.8	44.4

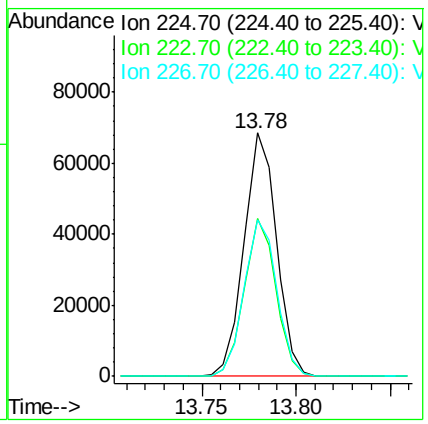




#94
Hexachlorobutadiene
Concen: 50.475 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:225 Resp: 82011

Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.1	93.2
227	64.8	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

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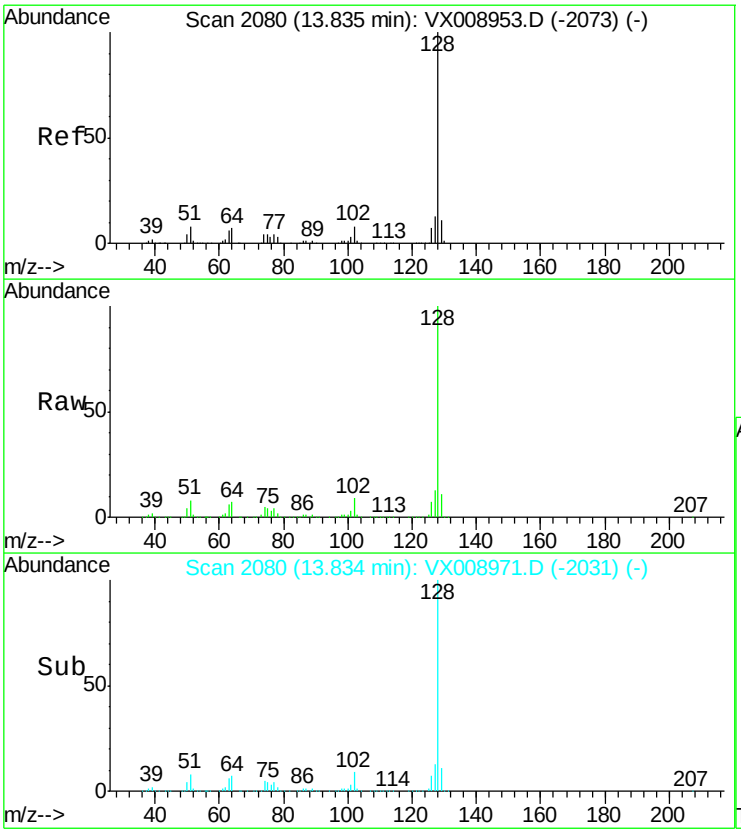
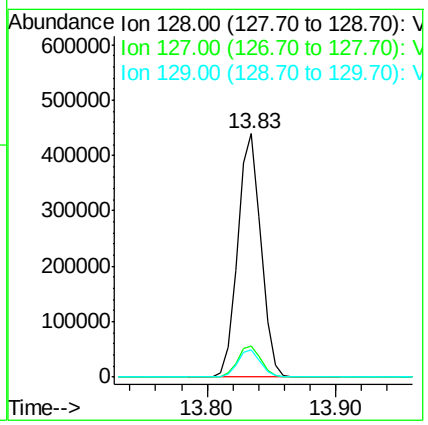
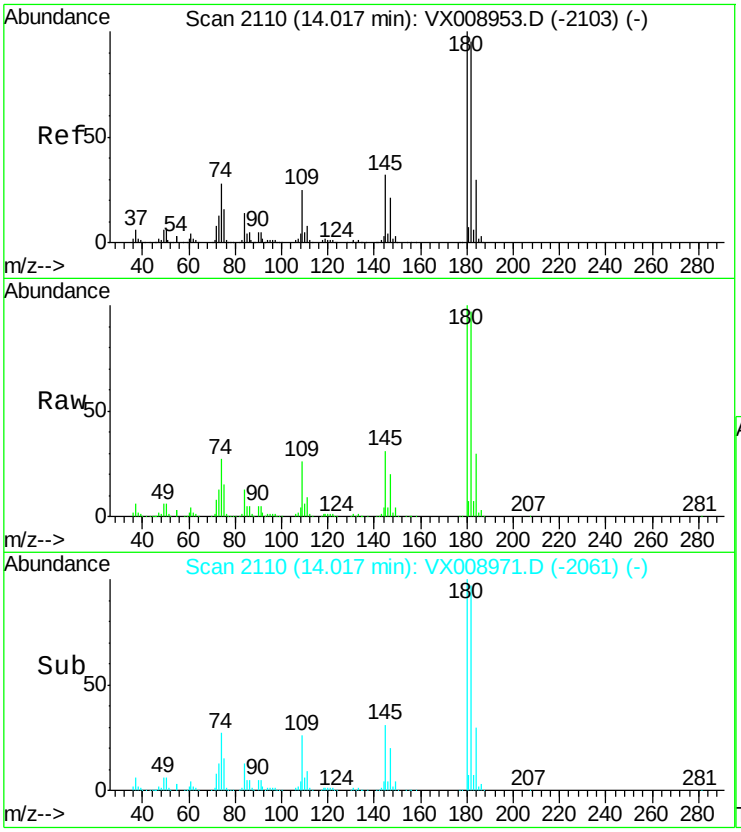


#95
Naphthalene
Concen: 52.481 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:128 Resp: 547746

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.0	8.6	13.0

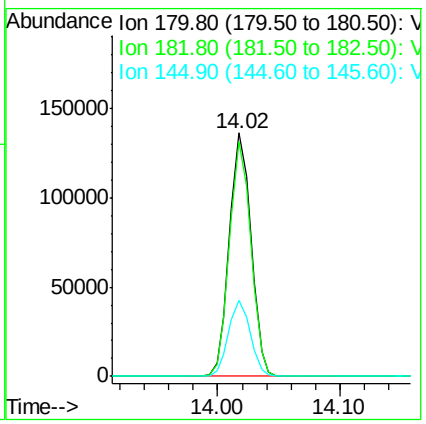




#96
1,2,3-Trichlorobenzene
Concen: 51.570 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008971.D
Acq: 15 Apr 2019 19:29

Tgt Ion:180 Resp: 165761

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.8	143.4
145	31.6	15.8	47.3



Instrument :
MSVOA_X
ClientSampleId :
M-16-190410MSD

Manual Integrations APPROVED
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