Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009995.D
Acq On : 31 May 2019 19:07
Operator : JC/SP
Sample : K3131-10MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:36 AM

Quant Time: Jun 01 05:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	164615	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	265490	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	242279	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115287	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	117938	50.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.44%				
35) Dibromofluoromethane	5.50	113	85939	51.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.98%				
50) Toluene-d8	8.71	98	351601	51.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.74%				
62) 4-Bromofluorobenzene	11.13	95	125126	51.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	107210	53.297	ug/l		100
3) Chloromethane	1.32	50	122710	45.376	ug/l		99
4) Vinyl Chloride	1.41	62	120261	49.331	ug/l		100
5) Bromomethane	1.64	94	46431	31.435	ug/l		99
6) Chloroethane	1.72	64	69511	46.320	ug/l		98
7) Trichlorofluoromethane	1.93	101	131486	48.809	ug/l		99
8) Diethyl Ether	2.19	74	58067	45.869	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	76369	46.955	ug/l		99
10) Methyl Iodide	2.51	142	61013	32.130	ug/l		99
11) Tert butyl alcohol	3.05	59	124650	217.820	ug/l		100
12) 1,1-Dichloroethene	2.37	96	80750	48.437	ug/l		97
13) Acrolein	2.29	56	92870	230.725	ug/l		100
14) Allyl chloride	2.73	41	195168	48.167	ug/l		100
15) Acrylonitrile	3.14	53	333550	241.904	ug/l		100
16) Acetone	2.45	43	288235	214.537	ug/l		99
17) Carbon Disulfide	2.57	76	238937	47.354	ug/l		100
18) Methyl Acetate	2.78	43	157111	50.256	ug/l		100
19) Methyl tert-butyl Ether	3.20	73	311250	49.452	ug/l		100
20) Methylene Chloride	2.85	84	96267	46.790	ug/l		99
21) trans-1,2-Dichloroethene	3.17	96	86827	46.808	ug/l		99
22) Diisopropyl ether	3.86	45	384299	49.847	ug/l	#	85
23) Vinyl Acetate	3.82	43	1697522	245.100	ug/l		100
24) 1,1-Dichloroethane	3.70	63	181990	48.710	ug/l		100
25) 2-Butanone	4.67	43	494015	236.011	ug/l		99
26) 2,2-Dichloropropane	4.59	77	110680	39.161	ug/l		99
27) cis-1,2-Dichloroethene	4.60	96	102868	48.042	ug/l		95
28) Bromochloromethane	5.01	49	94063	48.516	ug/l		99
29) Tetrahydrofuran	5.13	42	329195	245.251	ug/l		100
30) Chloroform	5.21	83	167066	49.582	ug/l		95
31) Cyclohexane	5.58	56	177723	50.223	ug/l		98
32) 1,1,1-Trichloroethane	5.49	97	137750	50.198	ug/l		99
36) 1,1-Dichloropropene	5.80	75	128277	47.621	ug/l		100
37) Ethyl Acetate	4.84	43	189547	50.501	ug/l		99
38) Carbon Tetrachloride	5.79	117	115829	49.761	ug/l		99

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Acq On : 31 May 2019 19:07
Operator : JC/SP
Sample : K3131-10MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:36 AM

Quant Time: Jun 01 05:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	154691	48.413	ug/l	99
40) Benzene	6.14	78	395921	49.547	ug/l	100
41) Methacrylonitrile	5.04	41	107742	49.126	ug/l	100
42) 1,2-Dichloroethane	6.19	62	144587	48.944	ug/l	100
43) Isopropyl Acetate	6.45	43	301730	49.822	ug/l	99
44) Trichloroethene	7.21	130	91430	47.105	ug/l	98
45) 1,2-Dichloropropane	7.51	63	111886	48.641	ug/l	97
46) Dibromomethane	7.66	93	63993	47.262	ug/l	99
47) Bromodichloromethane	7.90	83	130792	50.798	ug/l	100
48) Methyl methacrylate	7.77	41	153322	51.141	ug/l	100
49) 1,4-Dioxane	7.74	88	45571	817.182	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	996296	252.891	ug/l	100
52) Toluene	8.79	92	241979	49.875	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	150088	48.605	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	162831	48.397	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	96452	49.393	ug/l	98
56) Ethyl methacrylate	9.18	69	181152	52.108	ug/l	98
57) 1,3-Dichloropropane	9.37	76	171782	48.984	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	459802	252.225	ug/l	99
59) 2-Hexanone	9.49	43	752506	248.096	ug/l	100
60) Dibromochloromethane	9.58	129	97327	50.667	ug/l	99
61) 1,2-Dibromoethane	9.67	107	99709	49.702	ug/l	99
64) Tetrachloroethene	9.34	164	83320	49.234	ug/l	98
65) Chlorobenzene	10.14	112	1805905	356.044	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	89430	50.835	ug/l	100
67) Ethyl Benzene	10.25	91	453932	49.844	ug/l	100
68) m/p-Xylenes	10.36	106	328449	97.622	ug/l	100
69) o-Xylene	10.69	106	161852	50.160	ug/l	99
70) Styrene	10.71	104	279890	49.468	ug/l	99
71) Bromoform	10.85	173	75007	52.160	ug/l	98
73) Isopropylbenzene	11.02	105	427625	50.272	ug/l	100
74) N-amyl acetate	10.90	43	264676	52.072	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	158980	50.098	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	138897m	50.382	ug/l	
77) Bromobenzene	11.26	156	107210	49.457	ug/l	97
78) n-propylbenzene	11.36	91	492905	50.272	ug/l	100
79) 2-Chlorotoluene	11.42	91	294891	49.227	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	361364	50.427	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	51998	46.666	ug/l	99
82) 4-Chlorotoluene	11.51	91	343183	49.213	ug/l	100
83) tert-Butylbenzene	11.77	119	350023	51.055	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	363282	49.918	ug/l	99
85) sec-Butylbenzene	11.94	105	408532	50.088	ug/l	100
86) p-Isopropyltoluene	12.06	119	375001	51.116	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	186009	48.197	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	194383	49.387	ug/l	100
89) n-Butylbenzene	12.38	91	342436	49.668	ug/l	100
90) Hexachloroethane	12.59	117	65627	52.126	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	190982	50.192	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	35836	47.975	ug/l	99

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Data File : VX009995.D
Acq On : 31 May 2019 19:07
Operator : JC/SP
Sample : K3131-10MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
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6/3/2019 9:47:36 AM

Quant Time: Jun 01 05:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	130508	47.996	ug/l	99
94) Hexachlorobutadiene	13.78	225	64299	47.145	ug/l	99
95) Naphthalene	13.83	128	425715	50.310	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	130779	48.049	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009995.D
Acq On : 31 May 2019 19:07
Operator : JC/SP
Sample : K3131-10MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 01 05:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
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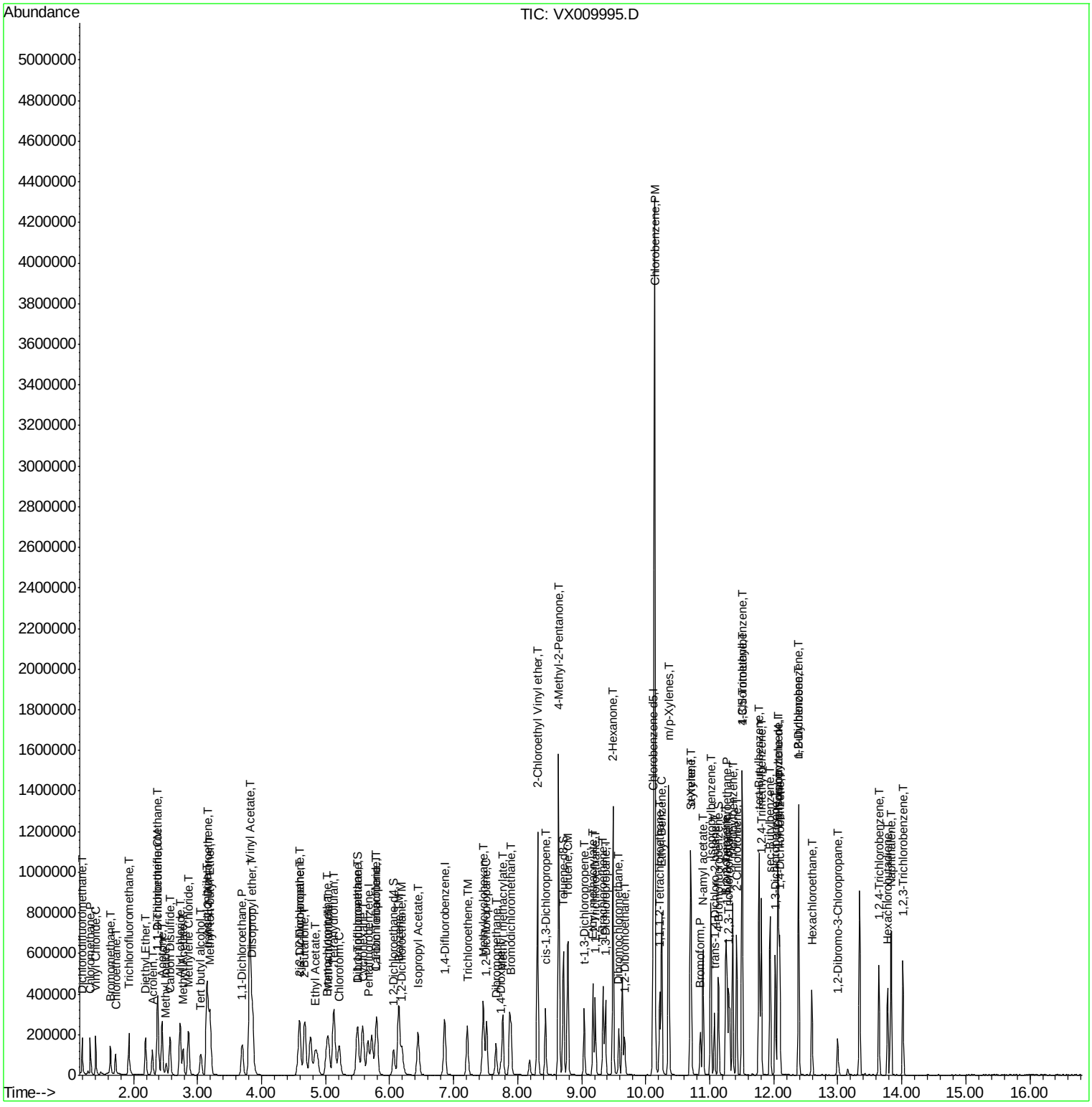
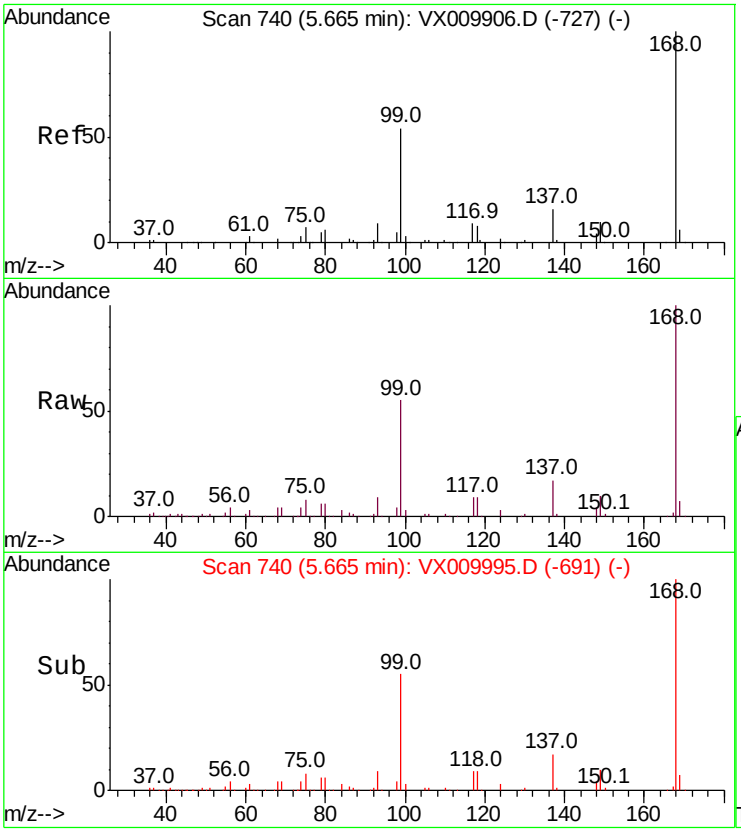
6/3/2019 9:47:36 AM

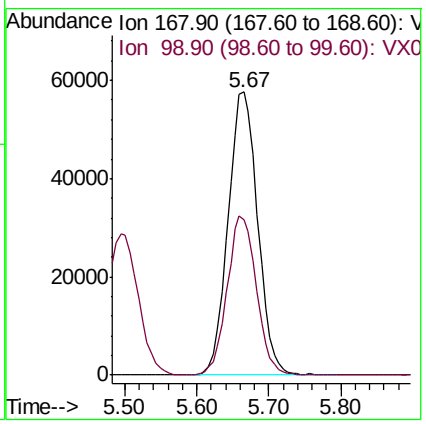




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:168 Resp: 164615

Ion	Ratio	Lower	Upper
168	100		
99	54.9	43.0	64.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
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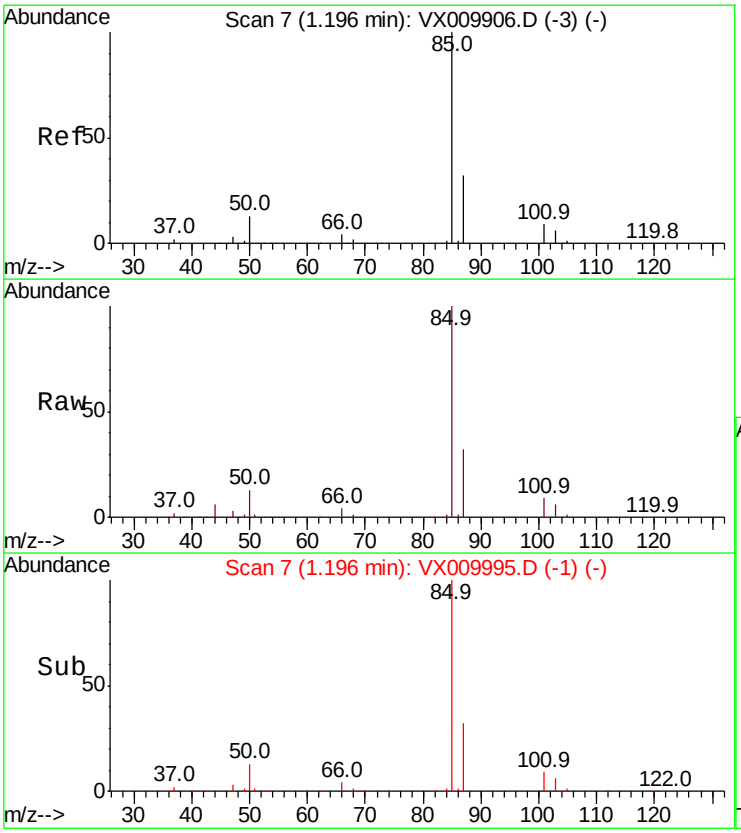
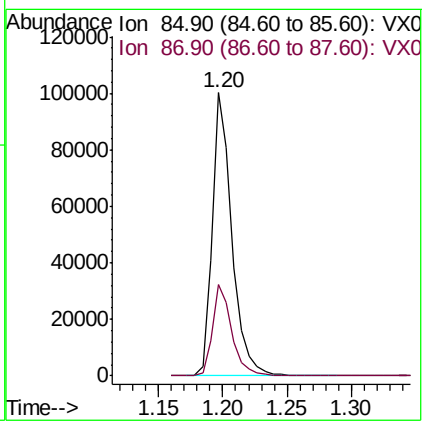
6/3/2019 9:47:36 AM

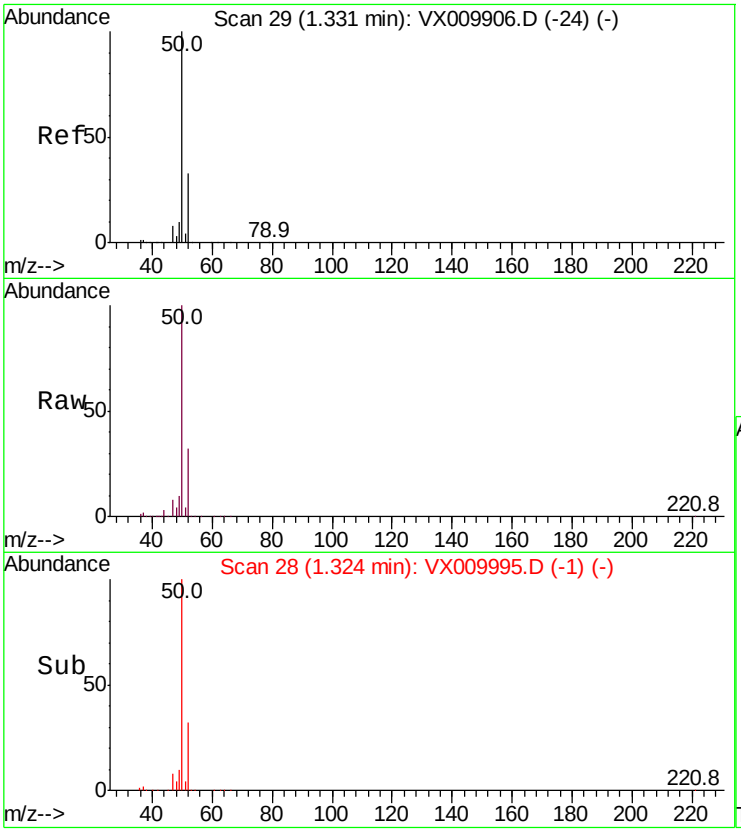


#2
Dichlorodifluoromethane
Concen: 53.297 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 85 Resp: 107210

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.1	48.2

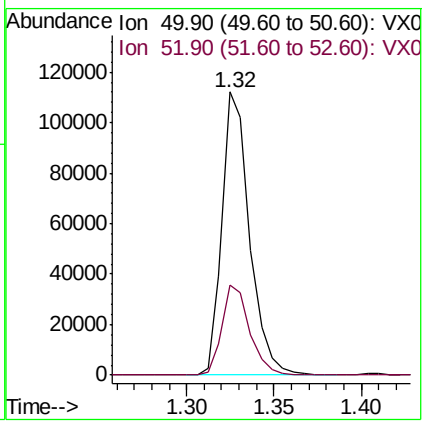




#3
Chloromethane
Concen: 45.376 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 50 Resp: 122710

Ion	Ratio	Lower	Upper
50	100		
52	31.9	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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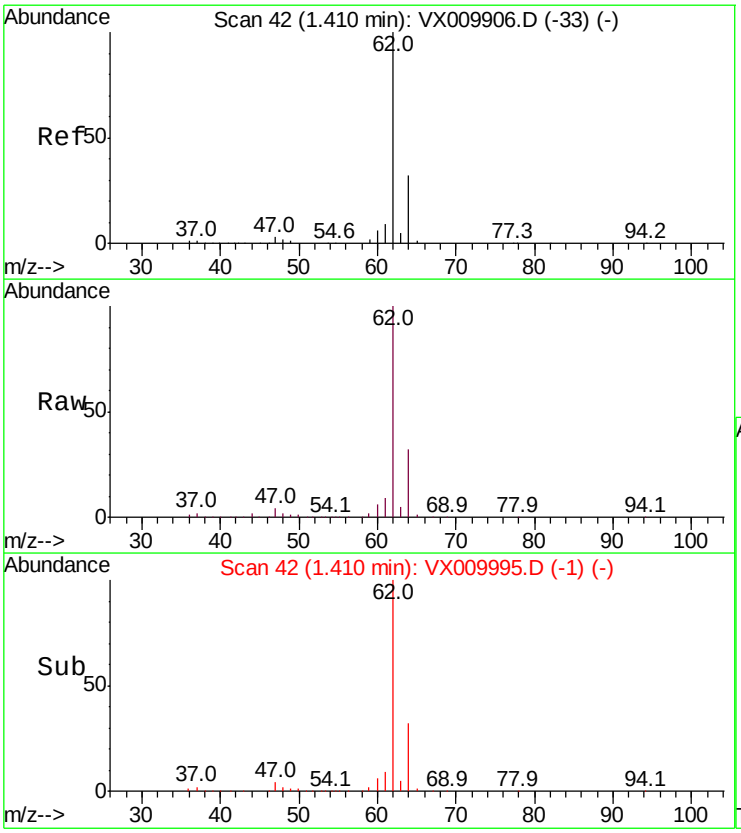
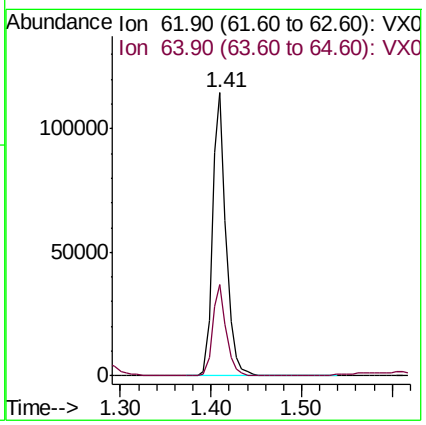
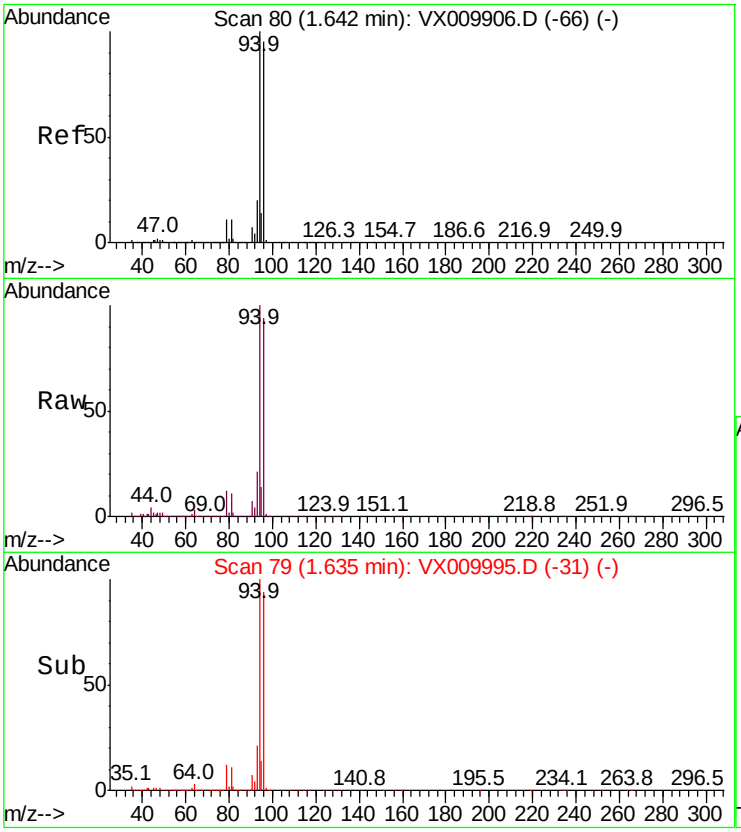


#4
Vinyl Chloride
Concen: 49.331 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 62 Resp: 120261

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.7	38.5

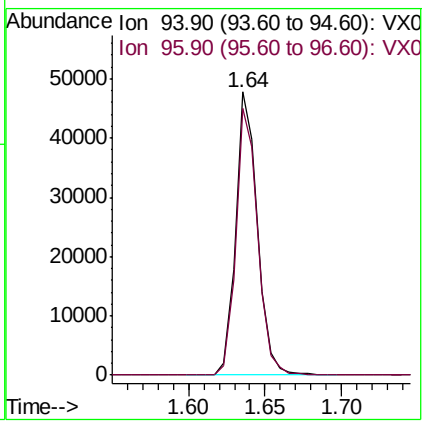




#5
Bromomethane
Concen: 31.435 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 94 Resp: 46431

Ion	Ratio	Lower	Upper
94	100		
96	94.6	76.2	114.4



Instrument :
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ClientSampleId :
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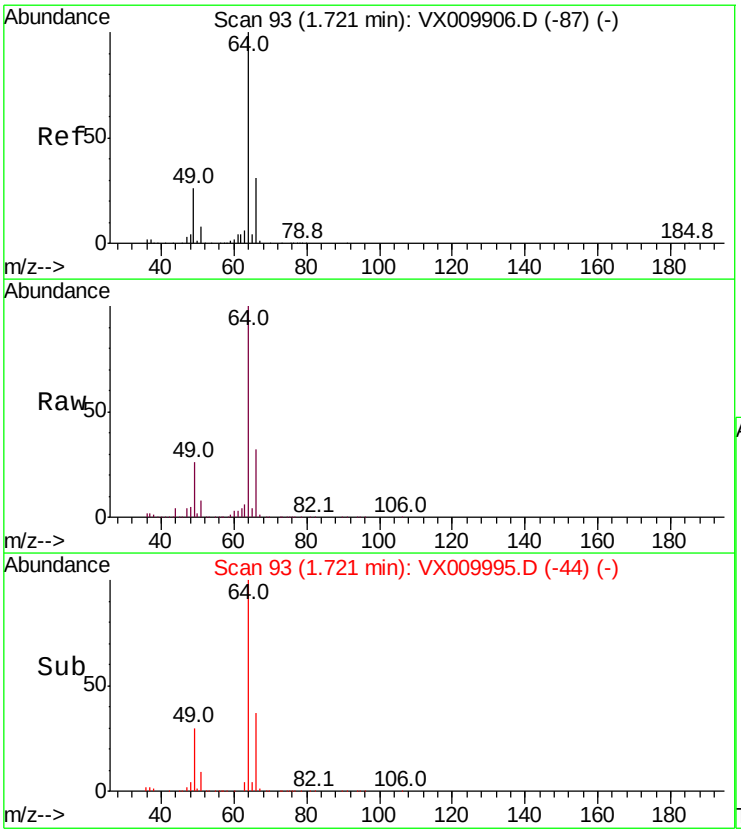
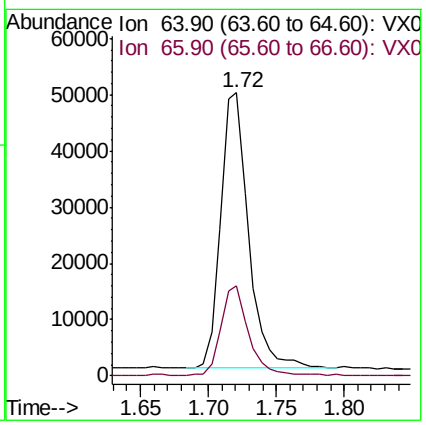
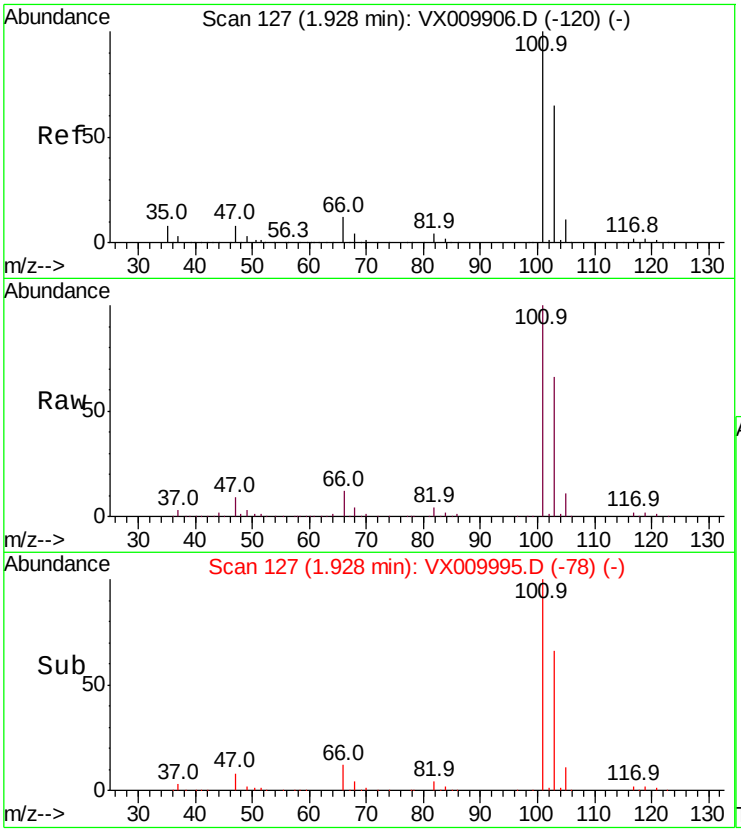


#6
Chloroethane
Concen: 46.320 ug/l
RT: 1.72 min Scan# 93
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 64 Resp: 69511

Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.1	37.7





#7
Trichlorofluoromethane
Concen: 48.809 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:101 Resp: 131486

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.2	78.4

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
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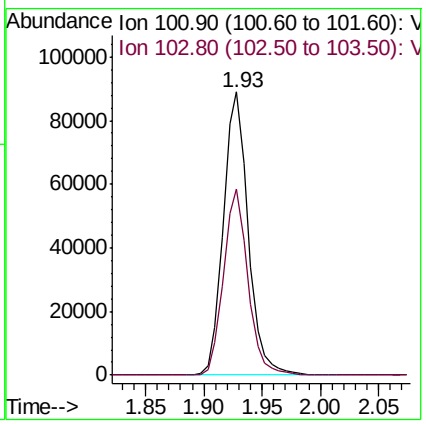
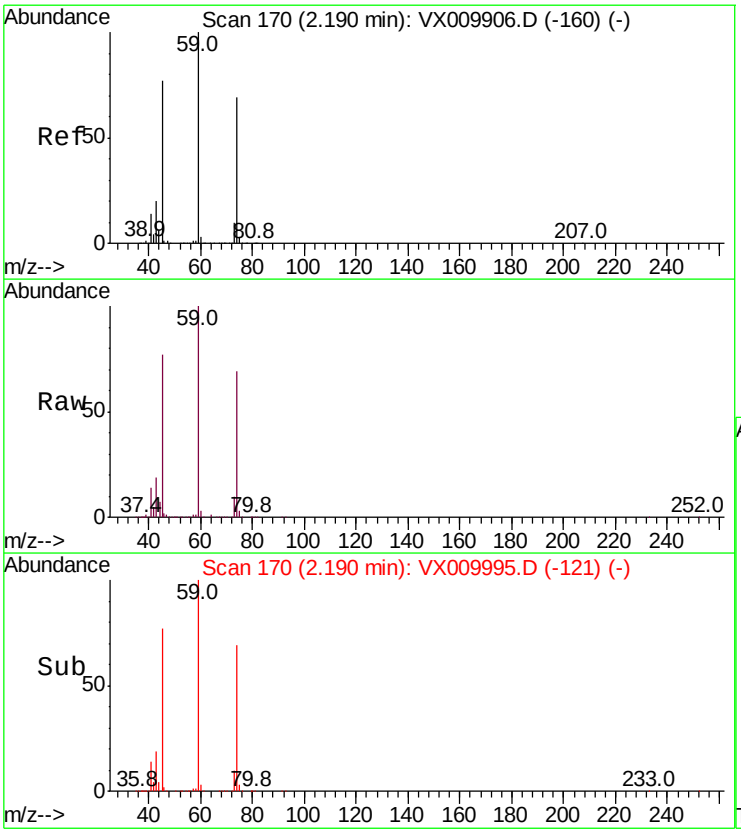
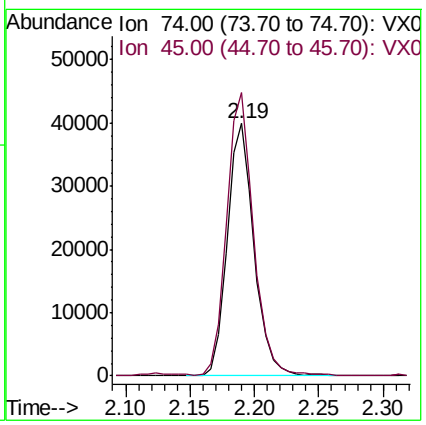


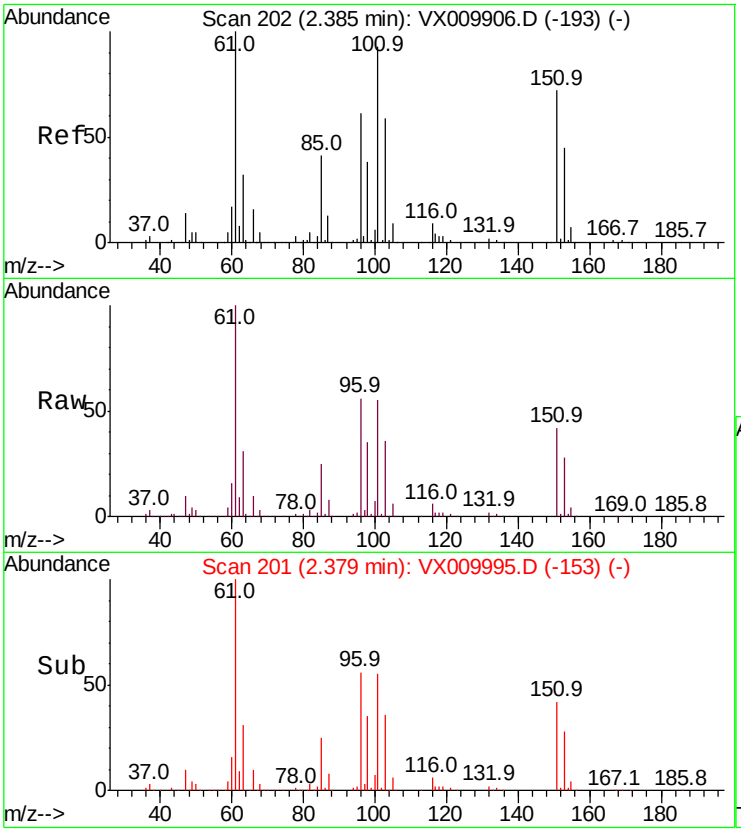


#8
Diethyl Ether
Concen: 45.869 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 74 Resp: 58067

Ion	Ratio	Lower	Upper
74	100		
45	111.3	56.1	168.3





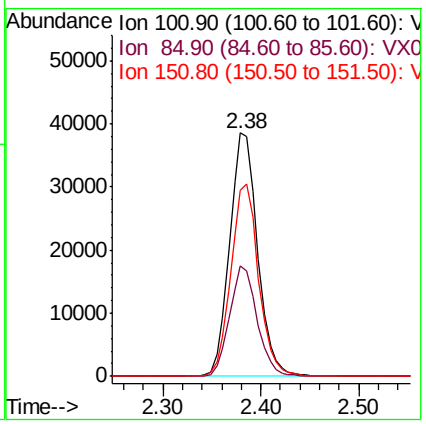
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.955 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

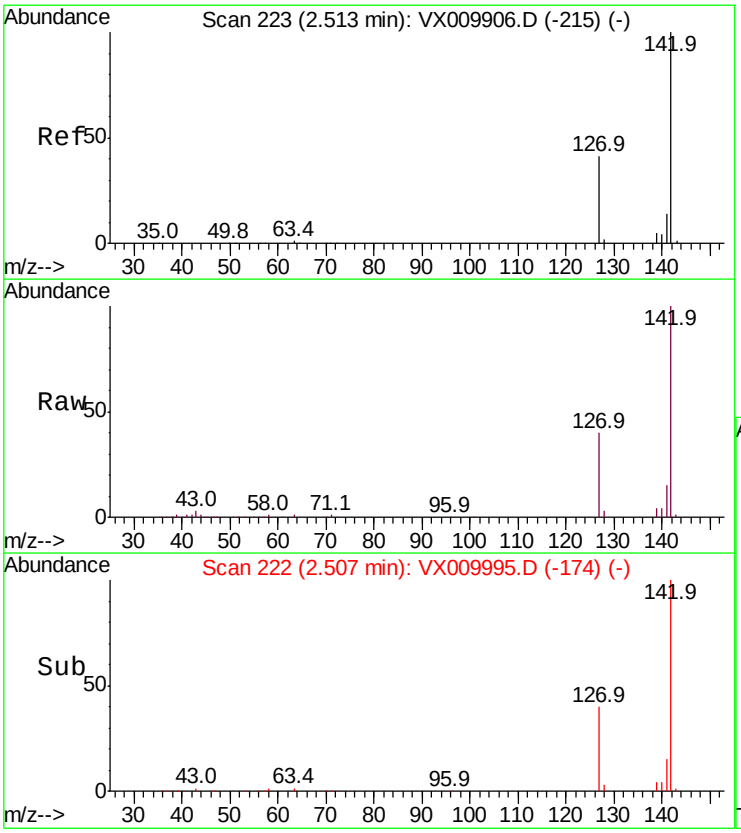
Tgt Ion:101 Resp: 76369

Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.2	52.8
151	78.6	61.9	92.9

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:36 AM

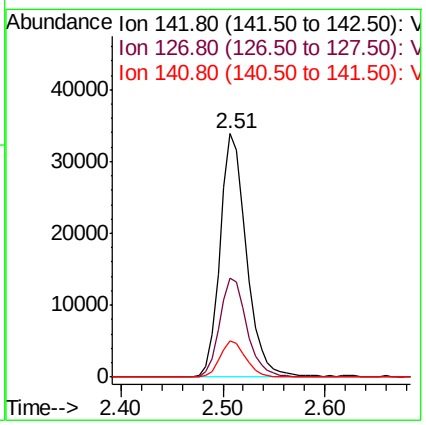


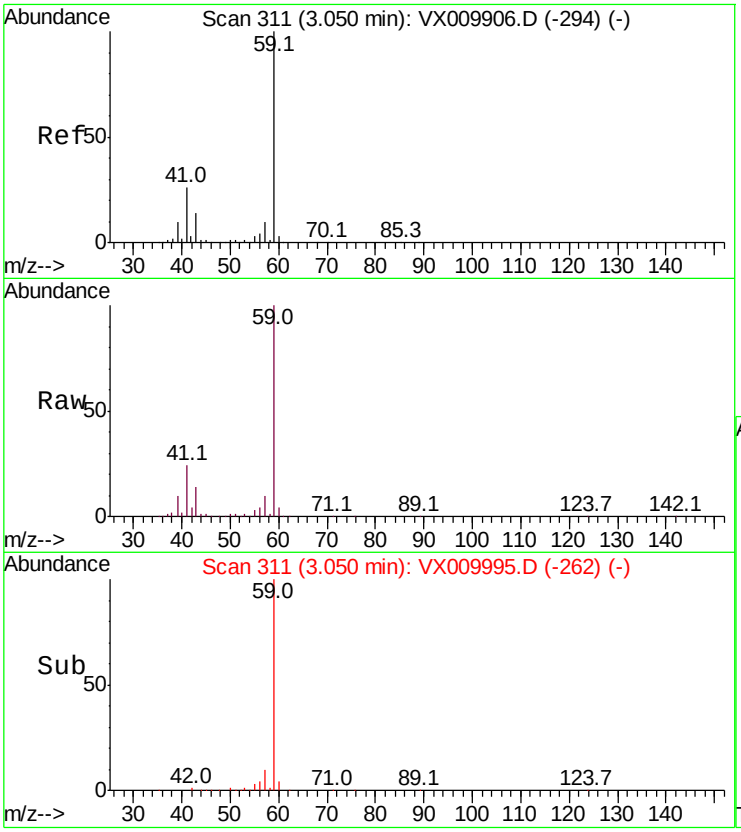


#10
Methyl Iodide
Concen: 32.130 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:142 Resp: 61013

Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.0	49.4
141	14.7	11.4	17.0





#11
Tert butyl alcohol
Concen: 217.820 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 59 Resp: 124650

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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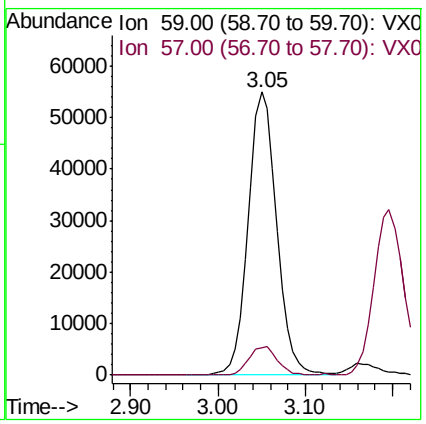
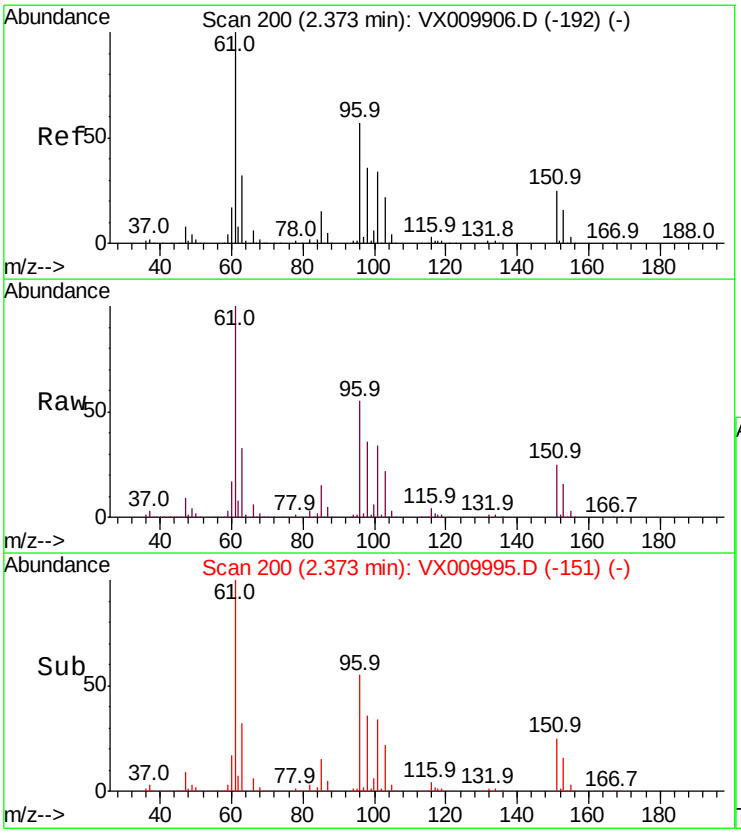
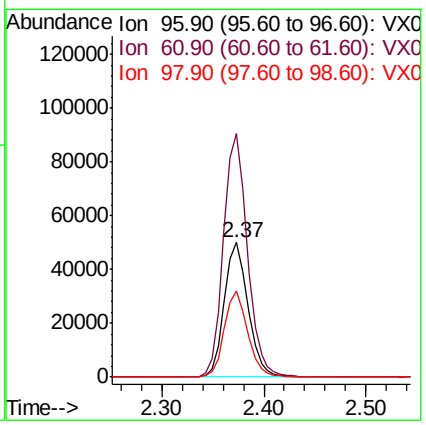


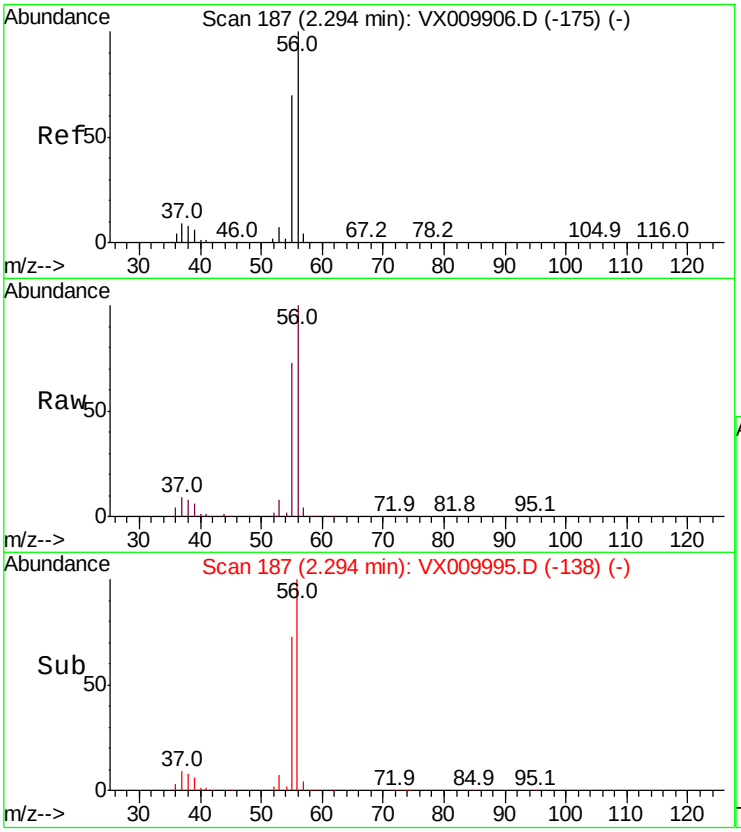


#12
1,1-Dichloroethene
Concen: 48.437 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 96 Resp: 80750

Ion	Ratio	Lower	Upper
96	100		
61	181.2	140.7	211.1
98	64.6	50.1	75.1

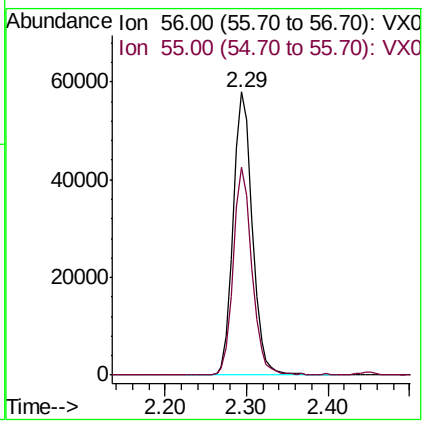




#13
Acrolein
Concen: 230.725 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 56 Resp: 92870

Ion	Ratio	Lower	Upper
56	100		
55	71.1	57.0	85.4



Instrument :
MSVOA_X
ClientSampleId :
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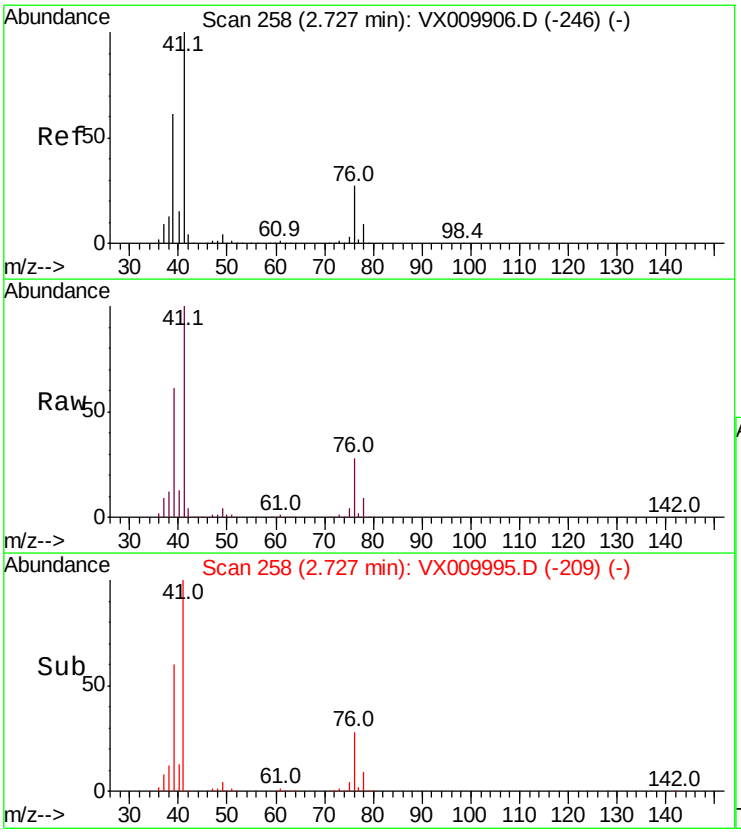
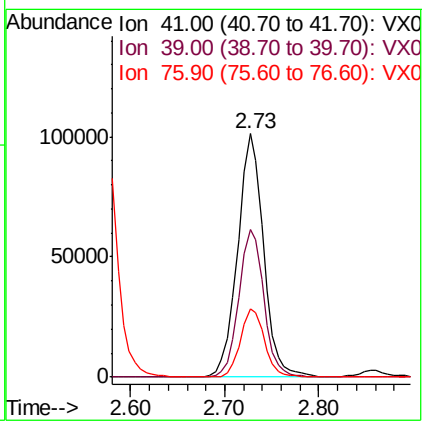
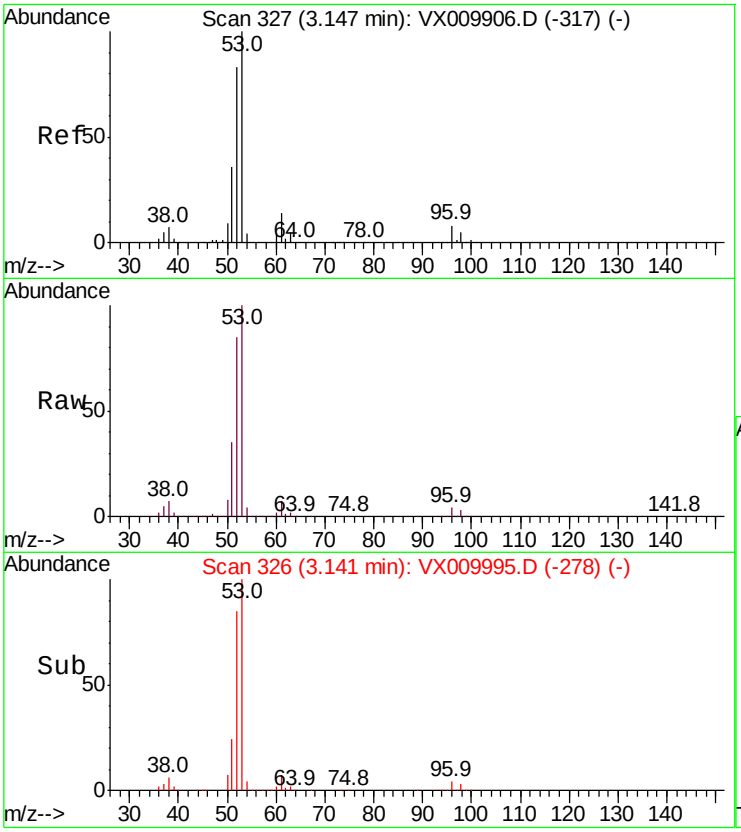


#14
Allyl chloride
Concen: 48.167 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 41 Resp: 195168

Ion	Ratio	Lower	Upper
41	100		
39	58.4	46.7	70.1
76	25.9	21.0	31.4

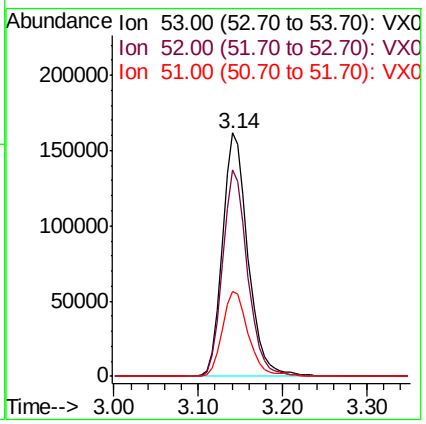




#15
Acrylonitrile
Concen: 241.904 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 53 Resp: 333550

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.7	100.1
51	35.6	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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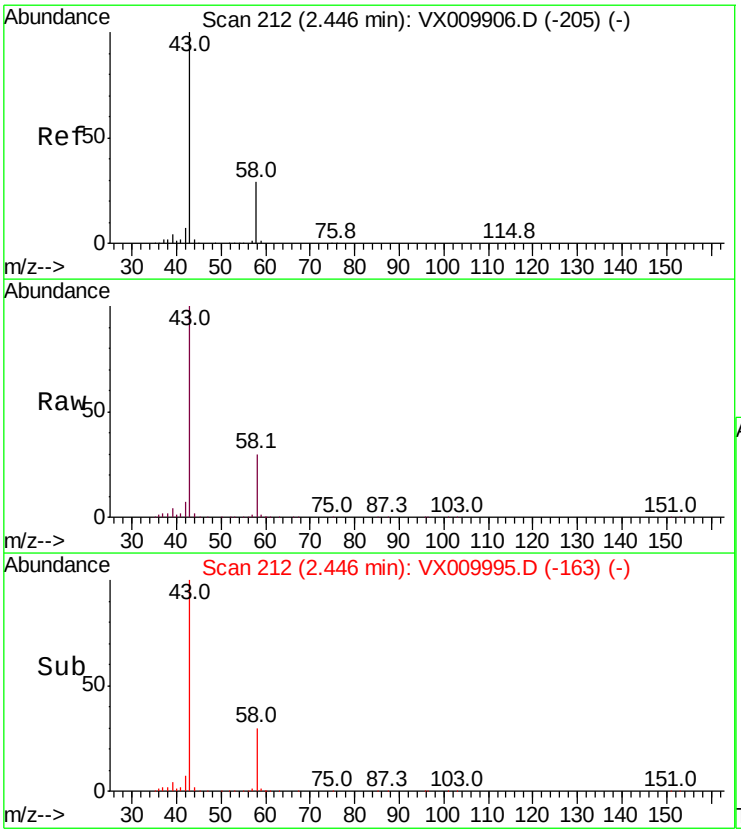
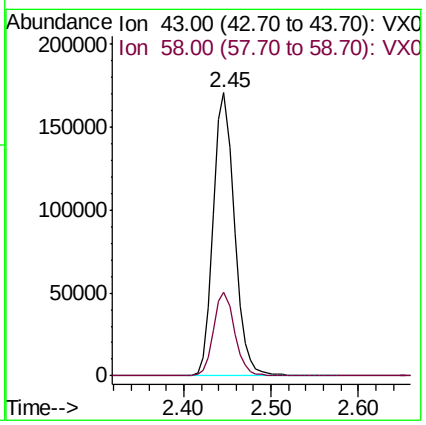
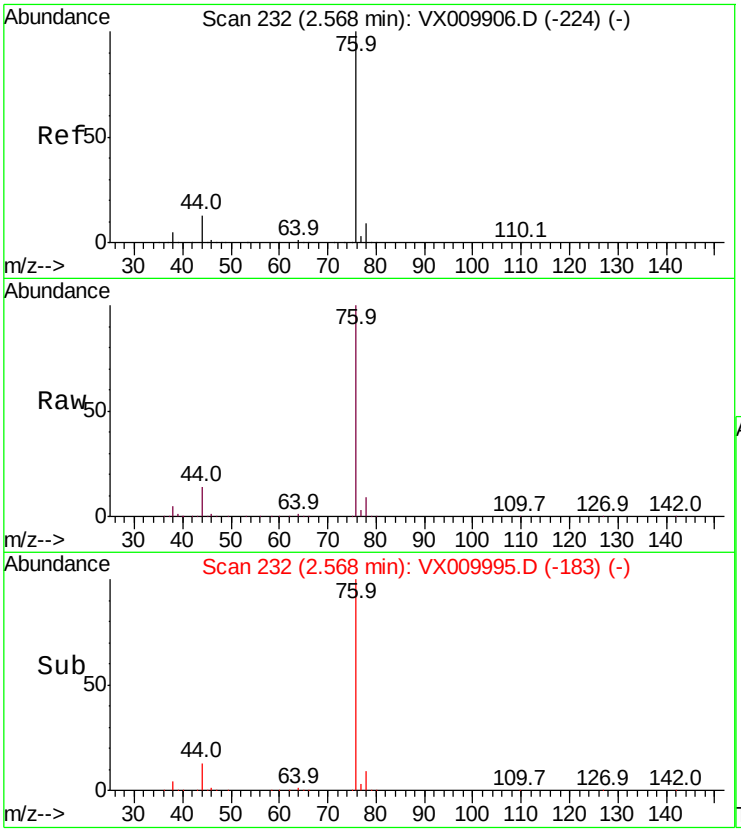


#16
Acetone
Concen: 214.537 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 288235

Ion	Ratio	Lower	Upper
43	100		
58	29.7	23.2	34.8





#17
Carbon Disulfide
Concen: 47.354 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 76 Resp: 238937

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

Instrument :
MSVOA_X
ClientSampleId :
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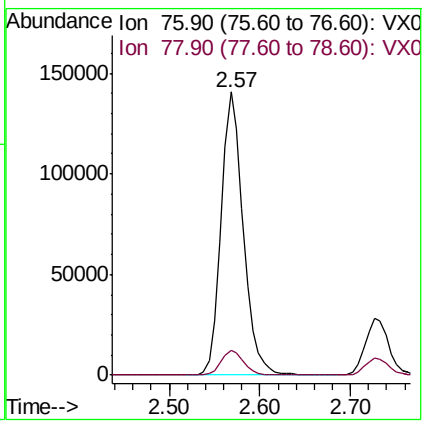
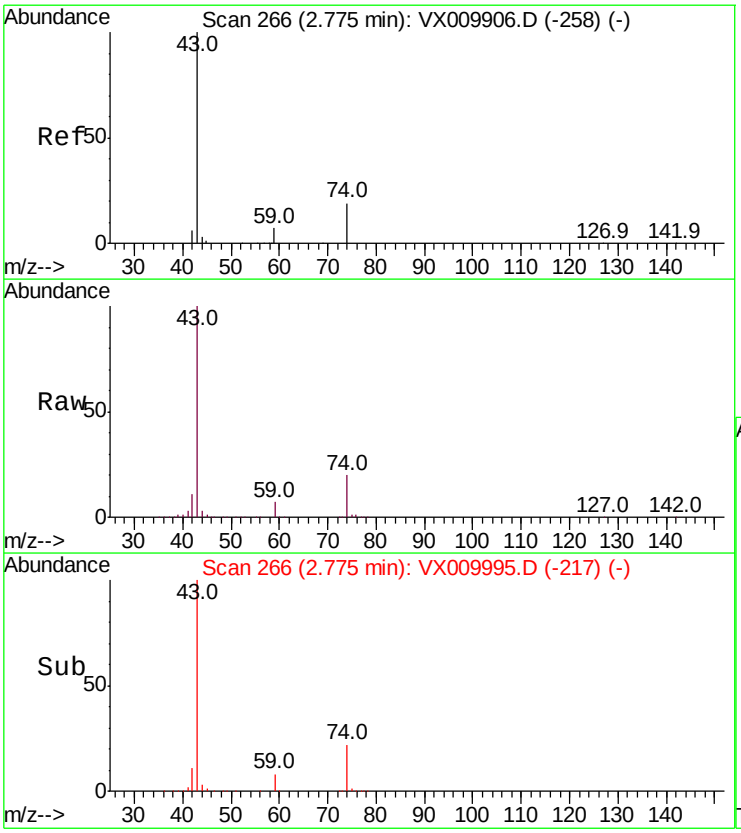
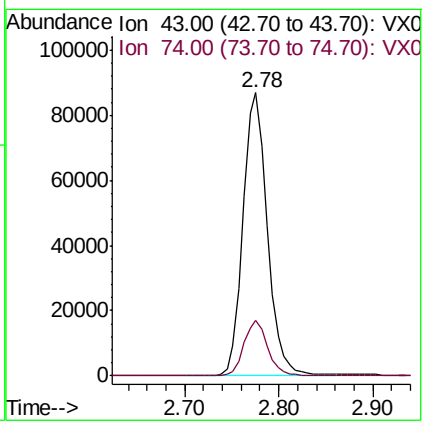


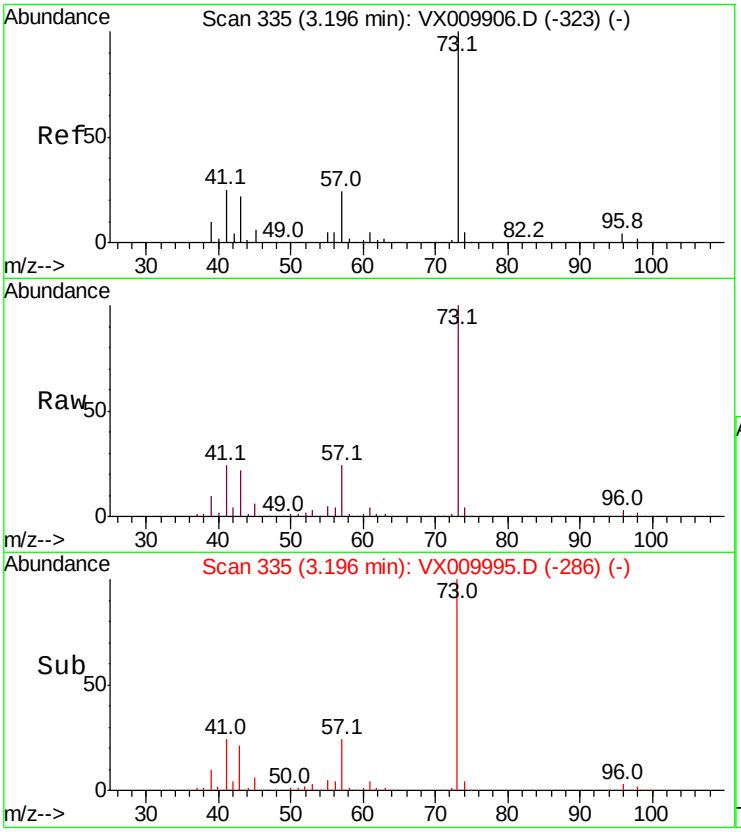


#18
Methyl Acetate
Concen: 50.256 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 157111

Ion	Ratio	Lower	Upper
43	100		
74	19.5	15.8	23.6





#19
Methyl tert-butyl Ether
Concen: 49.452 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 73 Resp: 311250

Ion	Ratio	Lower	Upper
73	100		
57	24.2	19.4	29.2

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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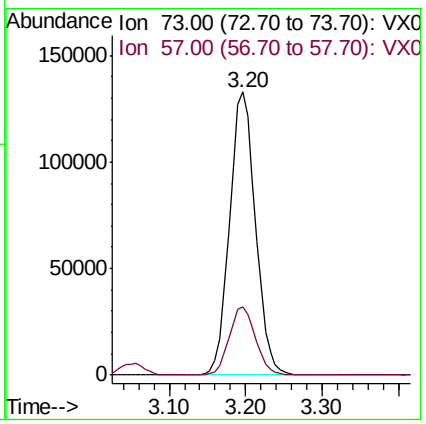
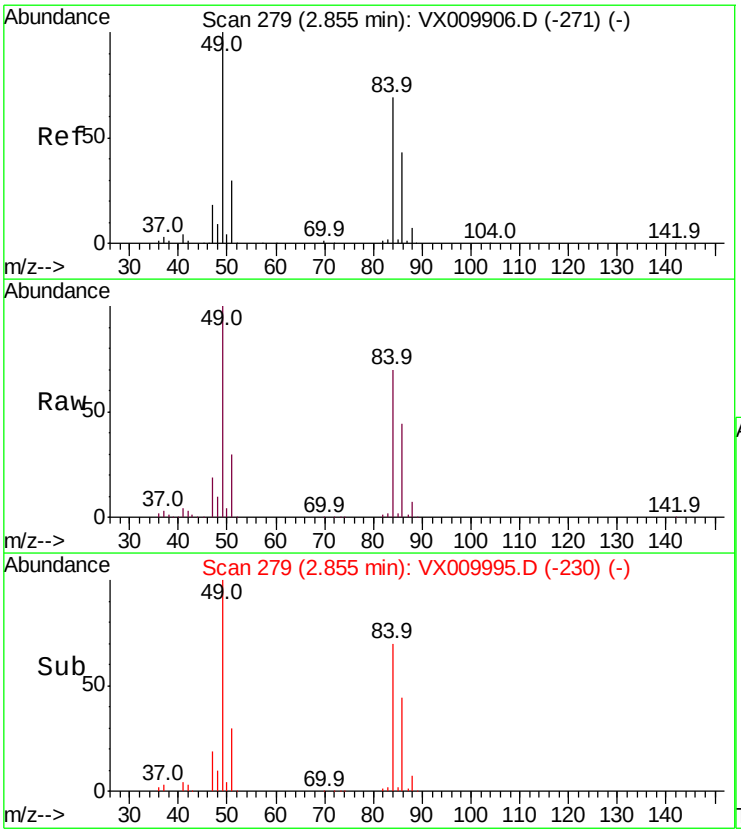
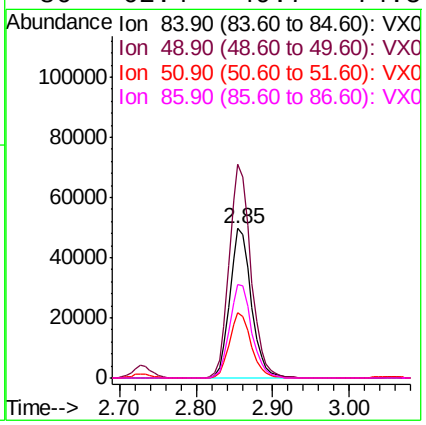


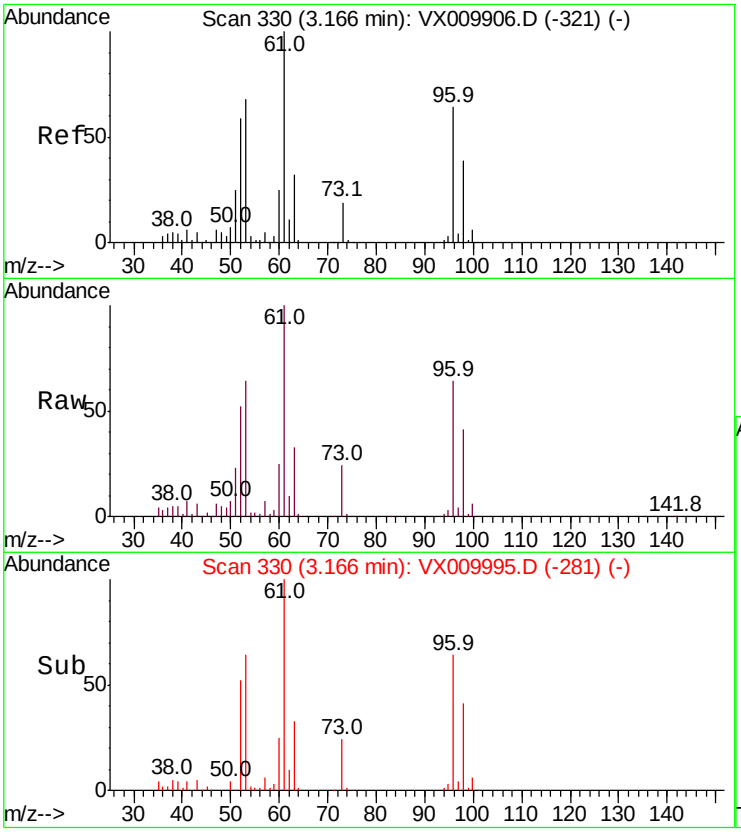


#20
Methylene Chloride
Concen: 46.790 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 84 Resp: 96267

Ion	Ratio	Lower	Upper
84	100		
49	142.8	115.8	173.6
51	43.4	34.4	51.6
86	62.4	49.7	74.5

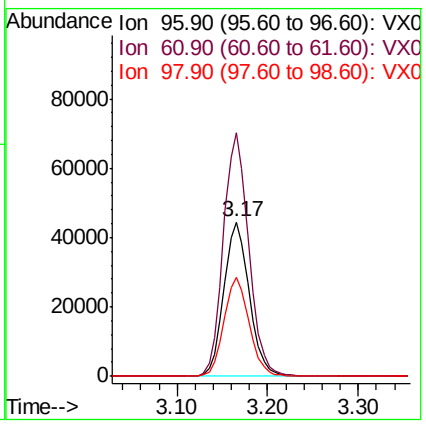




#21
trans-1,2-Dichloroethene
Concen: 46.808 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 96 Resp: 86827

Ion	Ratio	Lower	Upper
96	100		
61	157.5	125.7	188.5
98	64.0	49.0	73.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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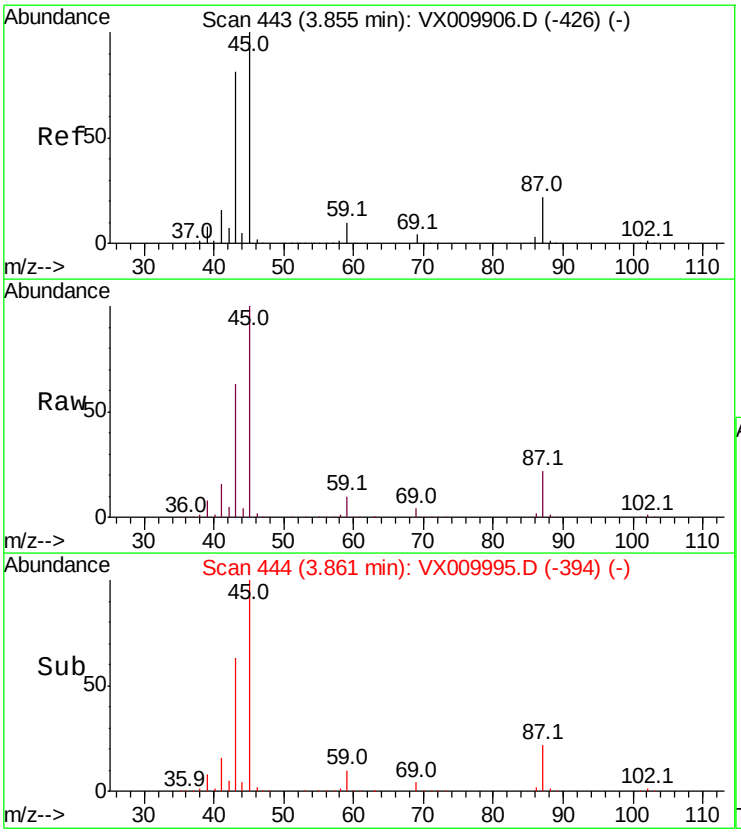
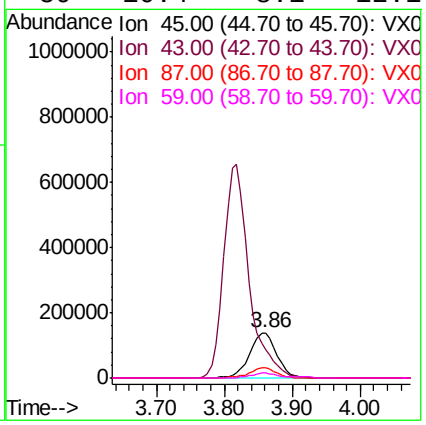
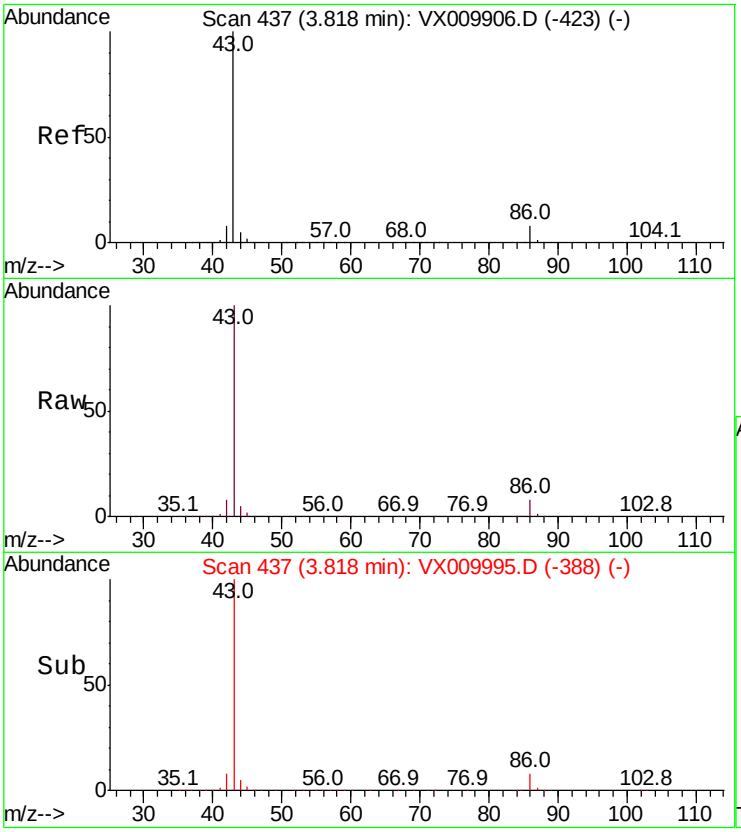


#22
Diisopropyl ether
Concen: 49.847 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 45 Resp: 384299

Ion	Ratio	Lower	Upper
45	100		
43	62.6	65.0	97.4#
87	21.8	17.3	25.9
59	10.4	8.1	12.1

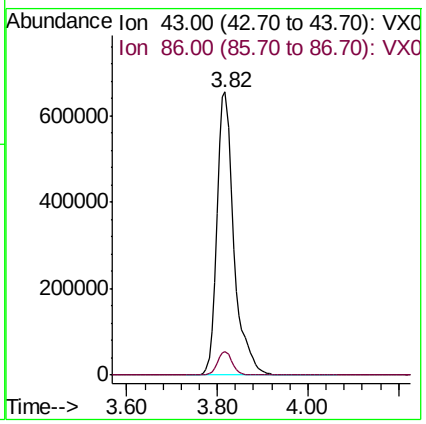




#23
Vinyl Acetate
Concen: 245.100 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 1697522

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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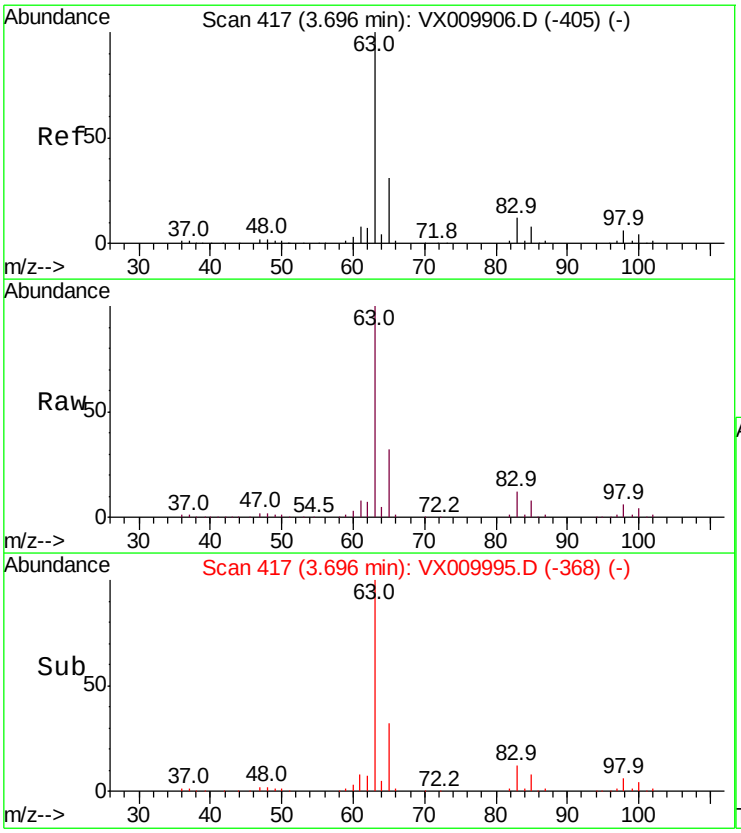
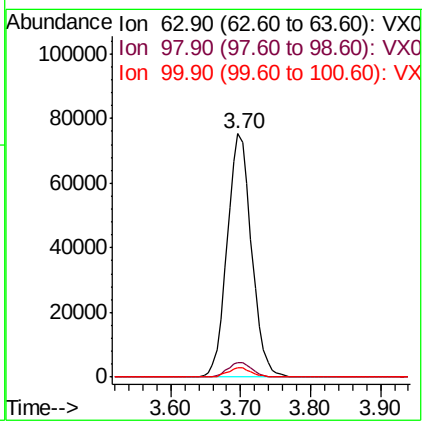
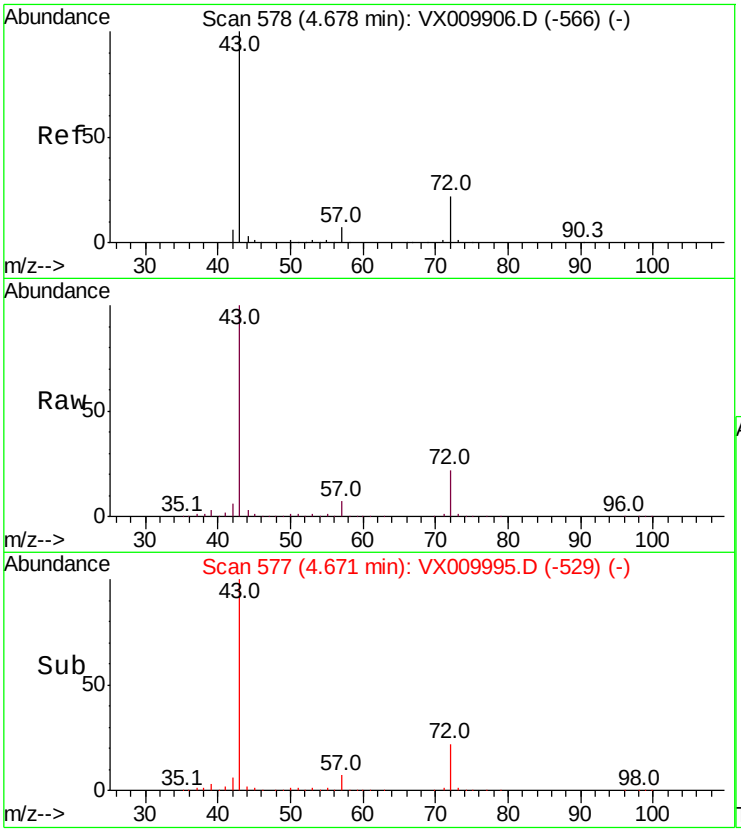


#24
1,1-Dichloroethane
Concen: 48.710 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 63 Resp: 181990

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.9	8.8
100	3.7	1.8	5.4





#25
2-Butanone
Concen: 236.011 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 494015

Ion	Ratio	Lower	Upper
43	100		
72	22.3	17.5	26.3

Instrument :
MSVOA_X
ClientSampleId :
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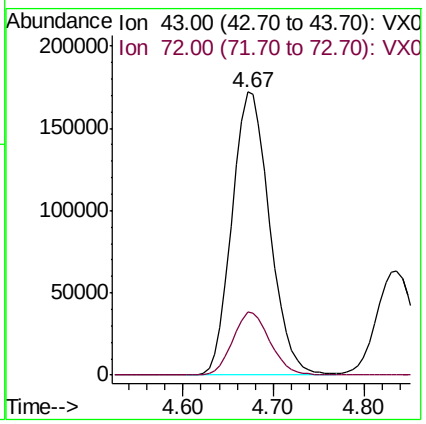
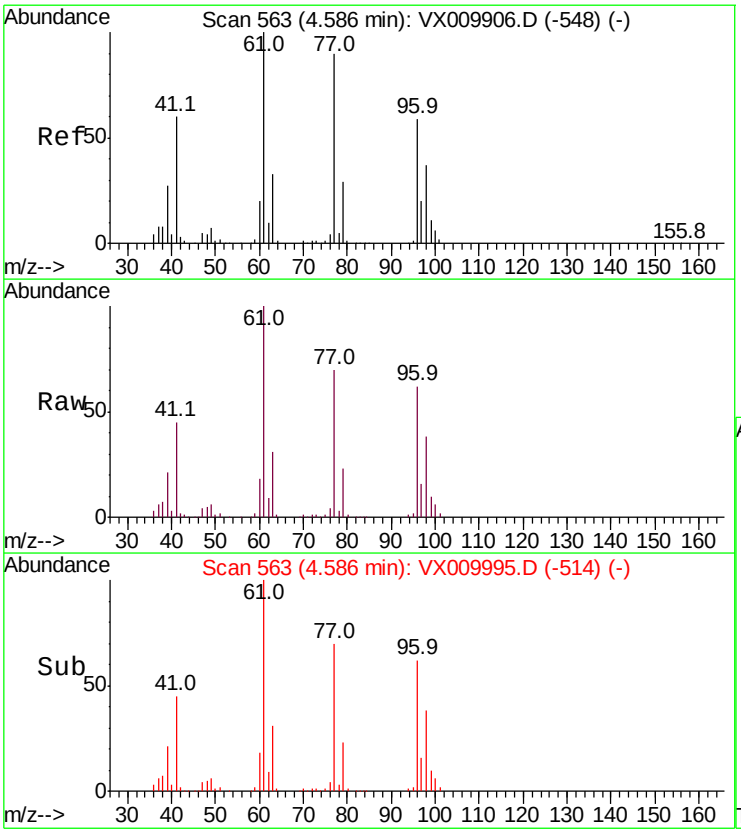
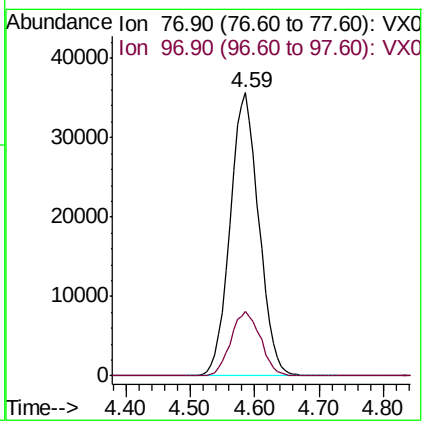


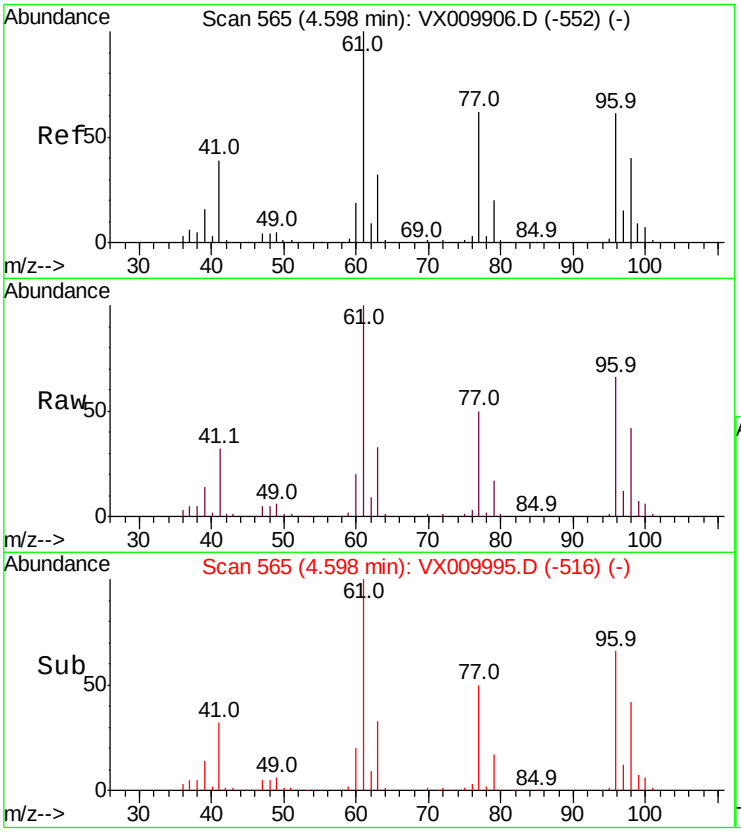


#26
2,2-Dichloropropane
Concen: 39.161 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 77 Resp: 110680

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.4	34.2

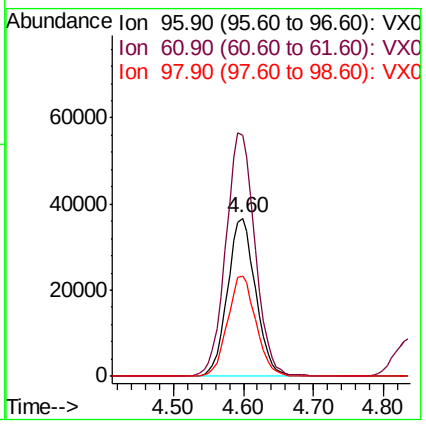




#27
cis-1,2-Dichloroethene
Concen: 48.042 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 96 Resp: 102868

Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	334.0
98	63.9	0.0	131.6



Instrument :
MSVOA_X
ClientSampleId :
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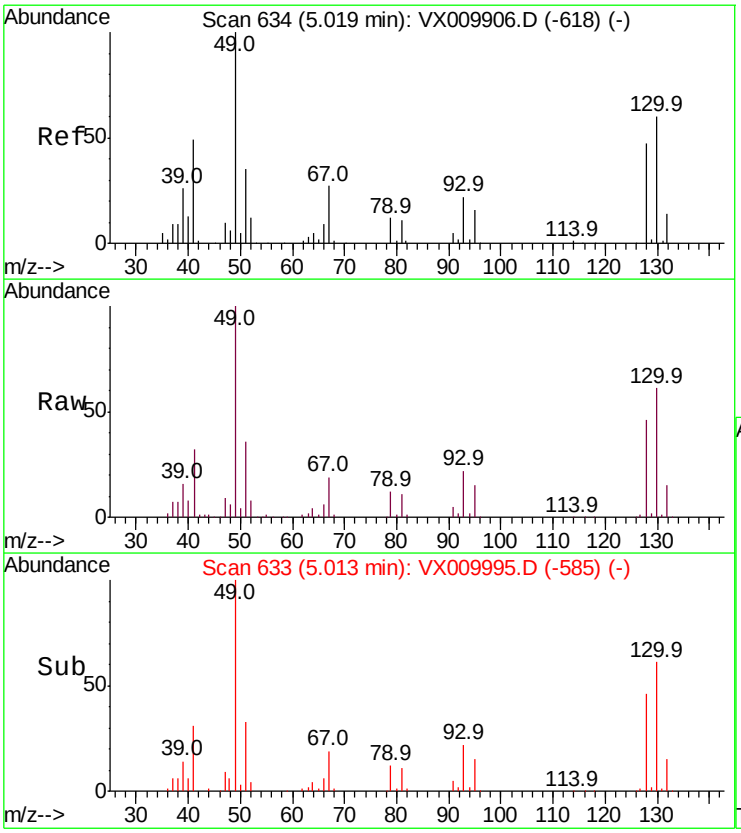
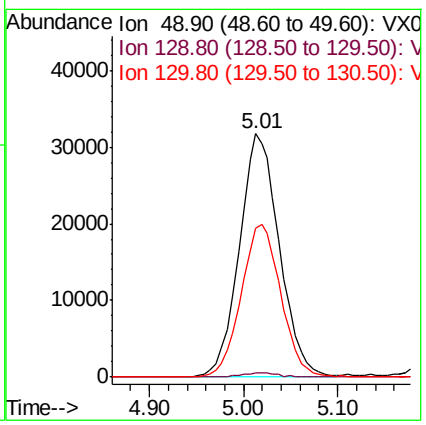
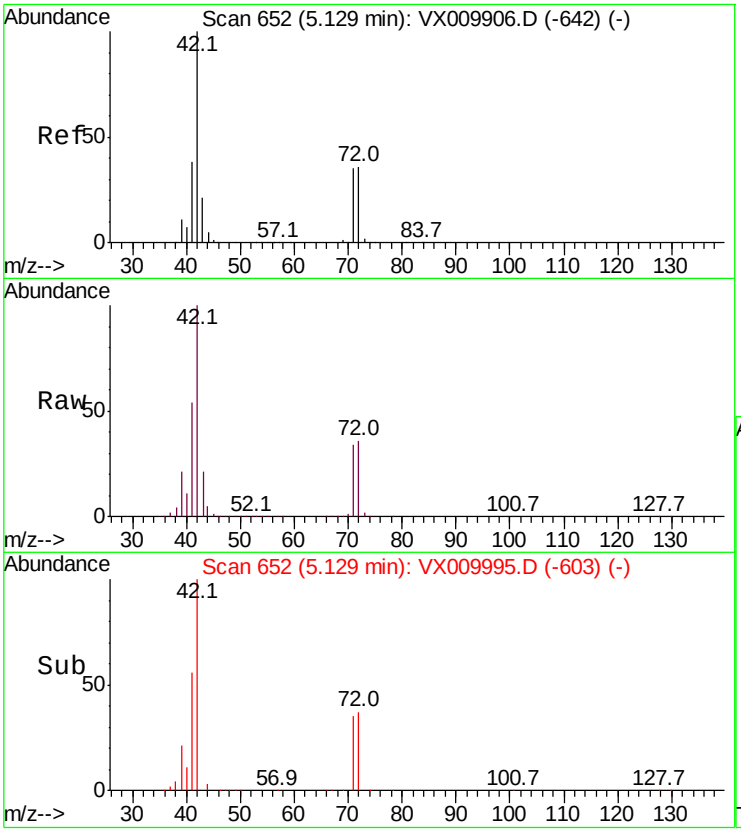


#28
Bromochloromethane
Concen: 48.516 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 49 Resp: 94063

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	62.6	49.4	74.2

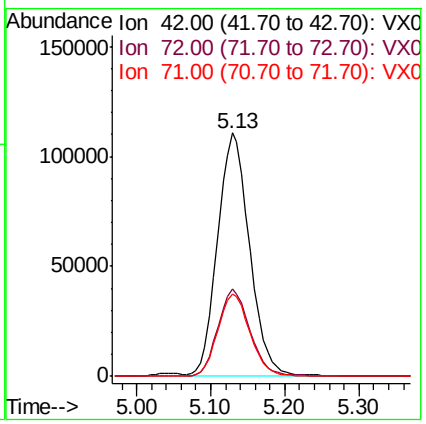




#29
Tetrahydrofuran
Concen: 245.251 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 42 Resp: 329195

Ion	Ratio	Lower	Upper
42	100		
72	36.4	29.2	43.8
71	34.2	27.6	41.4



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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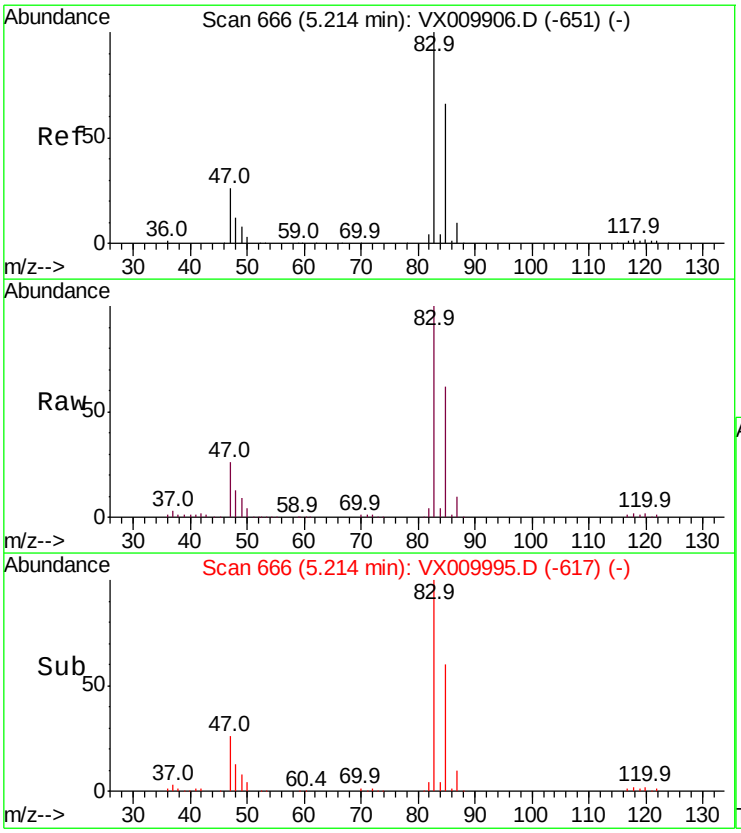
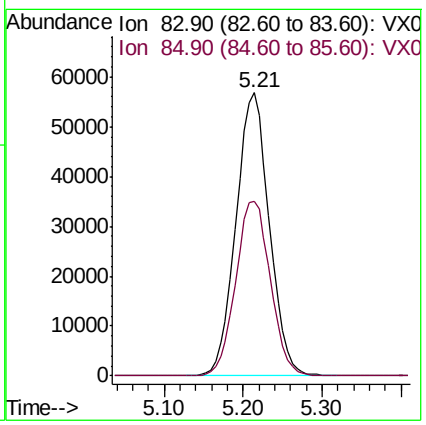
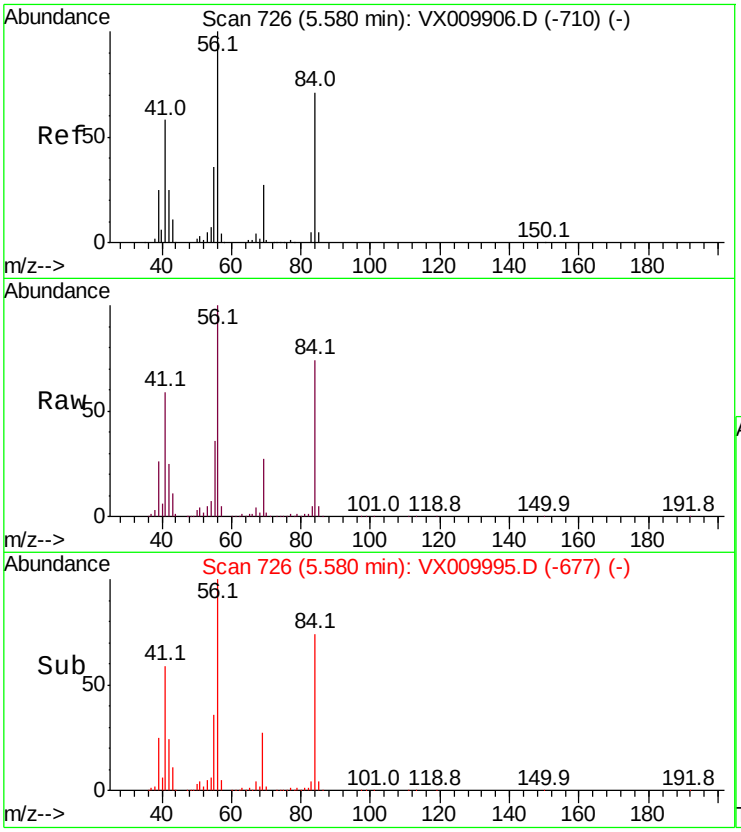


#30
Chloroform
Concen: 49.582 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 83 Resp: 167066

Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.6	78.8

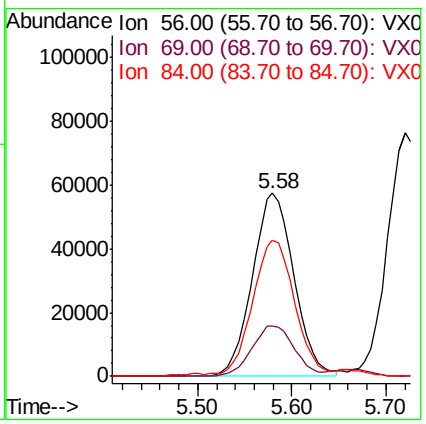




#31
Cyclohexane
Concen: 50.223 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 56 Resp: 177723

Ion	Ratio	Lower	Upper
56	100		
69	27.2	21.6	32.4
84	72.9	56.8	85.2



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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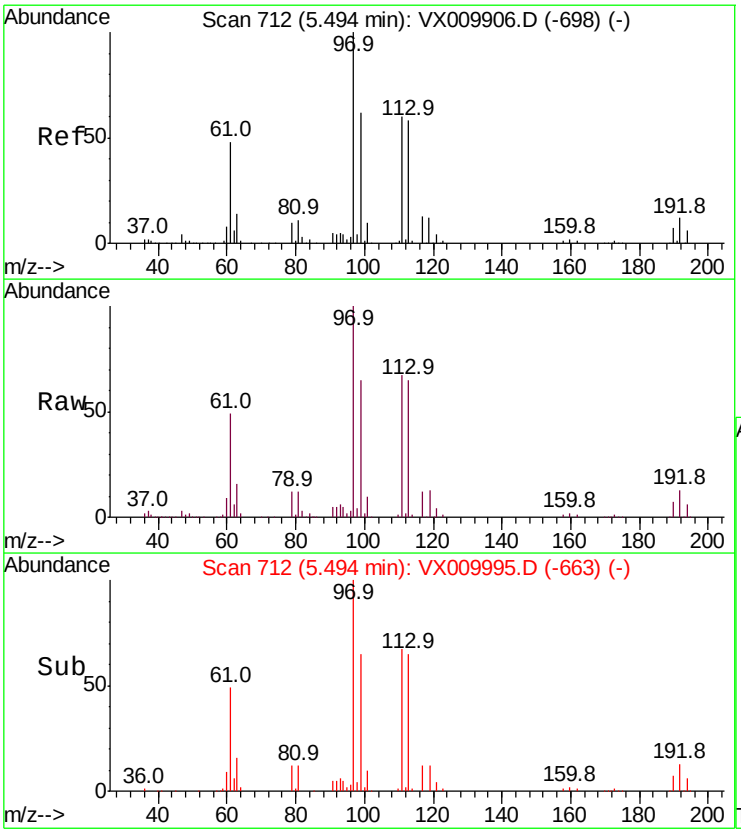
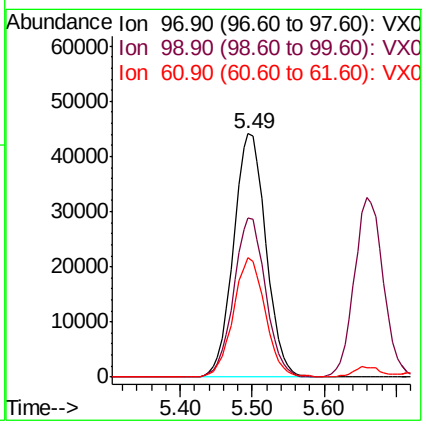
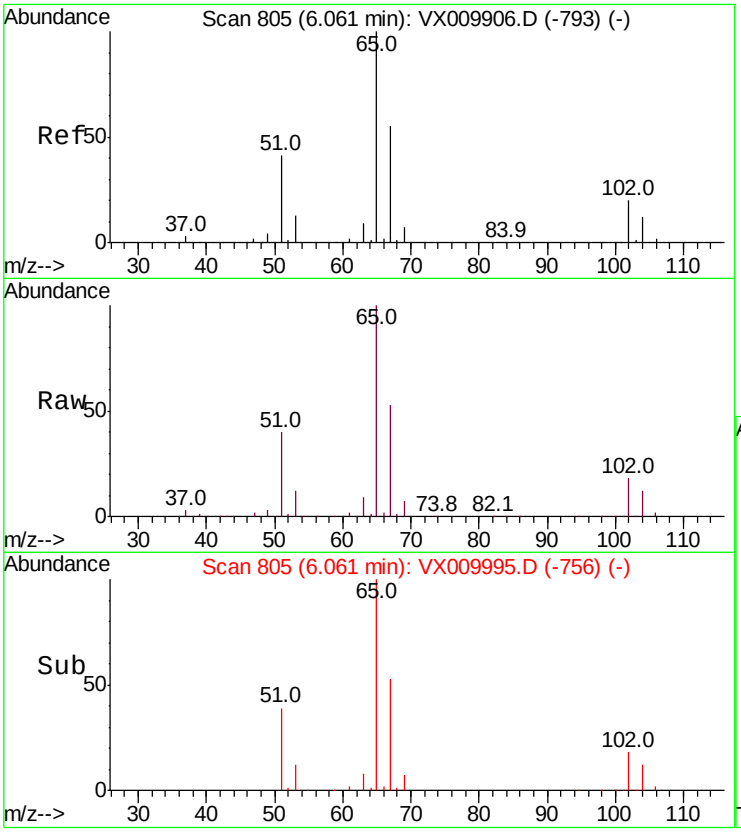


#32
1,1,1-Trichloroethane
Concen: 50.198 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 97 Resp: 137750

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	48.0	38.7	58.1

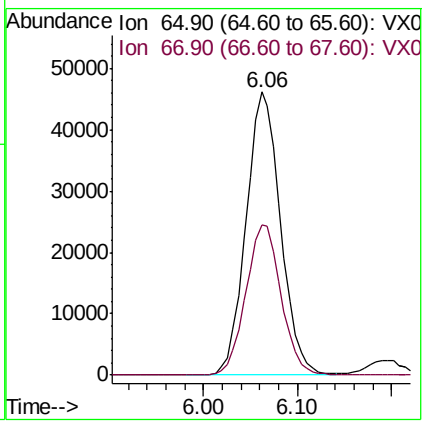




#33
1,2-Dichloroethane-d4
Concen: 50.719 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 65 Resp: 117938

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.4



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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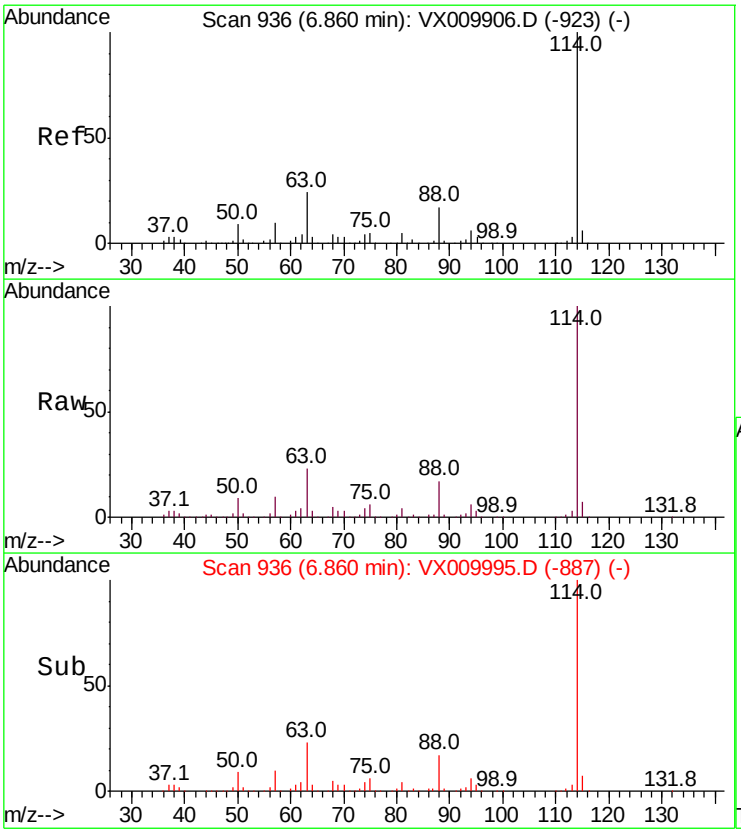
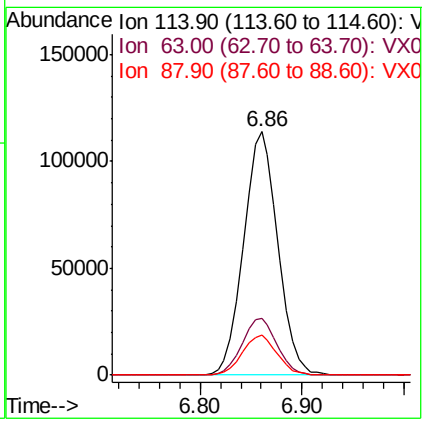
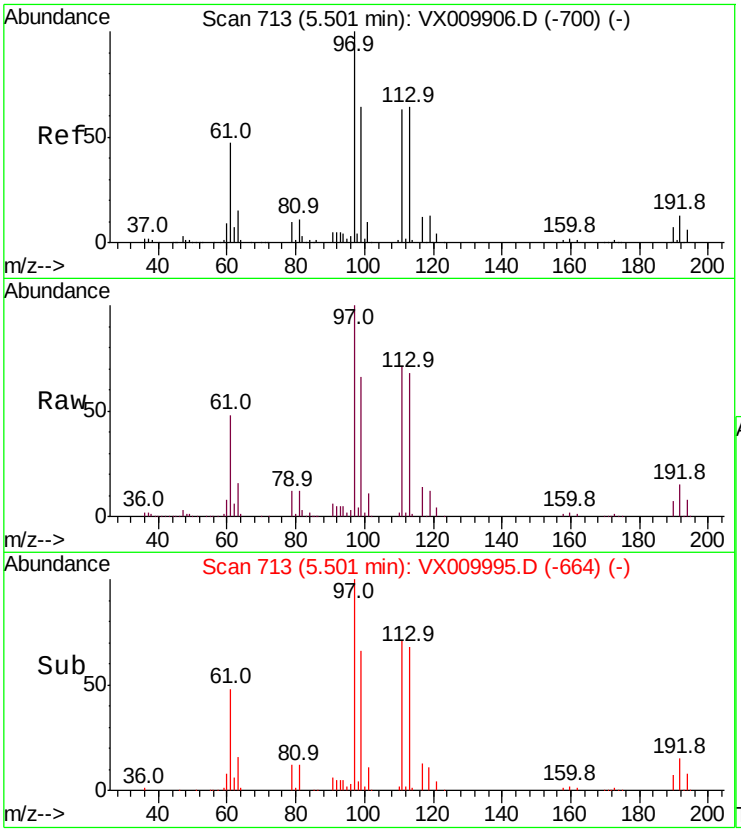


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:114 Resp: 265490

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.4
88	16.6	0.0	33.0

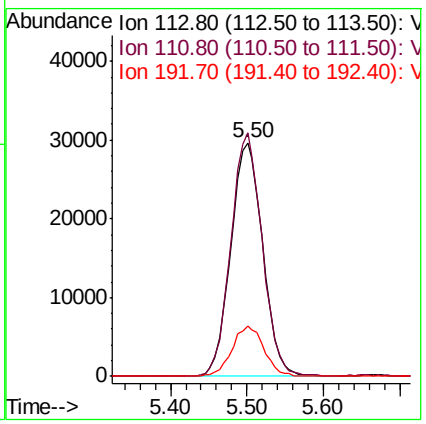




#35
Dibromofluoromethane
Concen: 51.487 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:113 Resp: 85939

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	21.5	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
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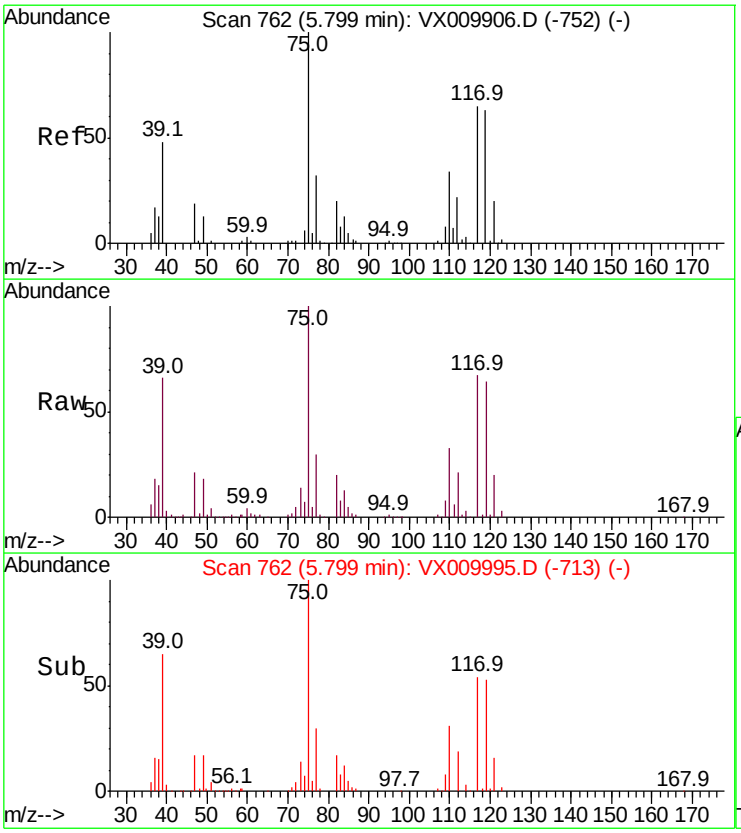
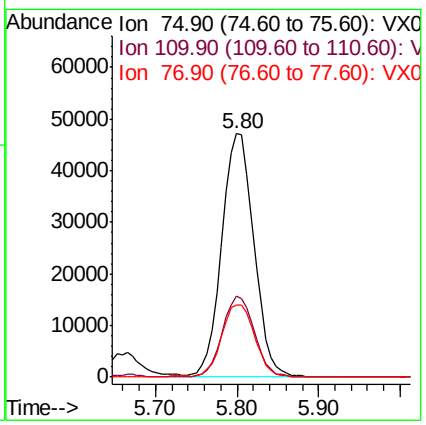
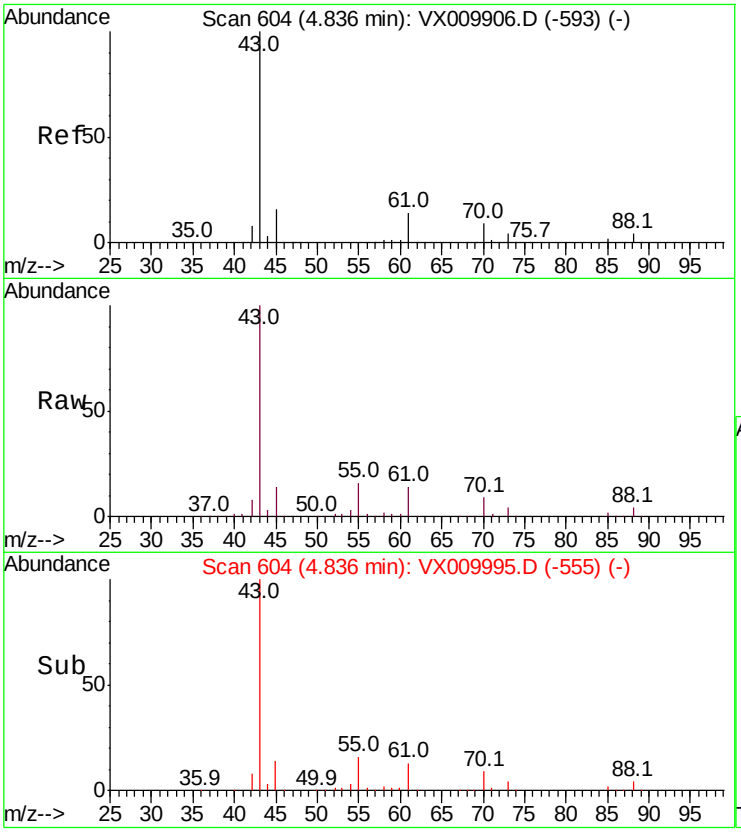


#36
1,1-Dichloropropene
Concen: 47.621 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 75 Resp: 128277

Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.7	50.1
77	31.5	25.0	37.4

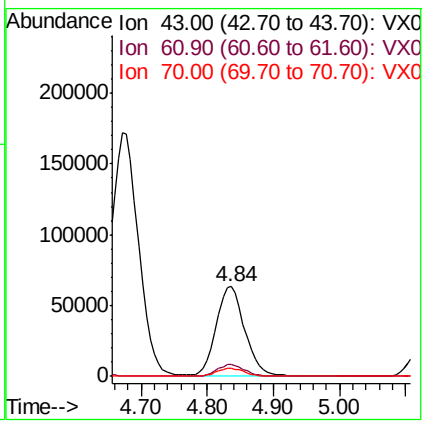




#37
Ethyl Acetate
Concen: 50.501 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 189547

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.2
70	9.2	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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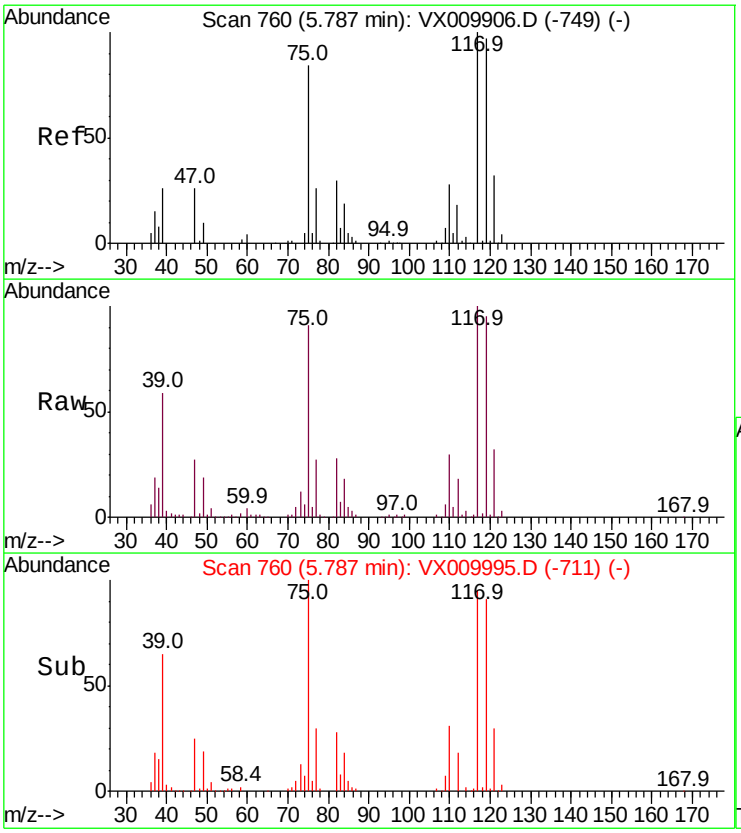
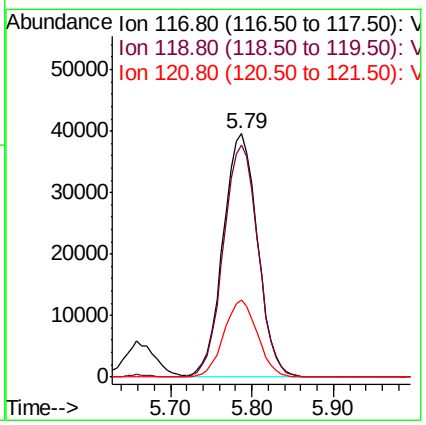
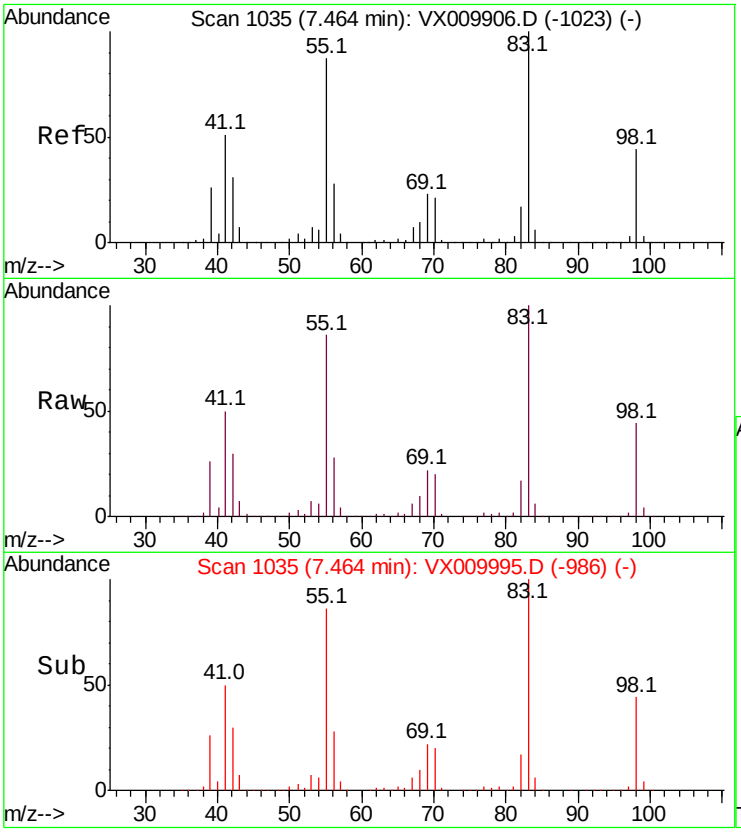


#38
Carbon Tetrachloride
Concen: 49.761 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:117 Resp: 115829

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.3	115.9
121	31.7	25.4	38.0

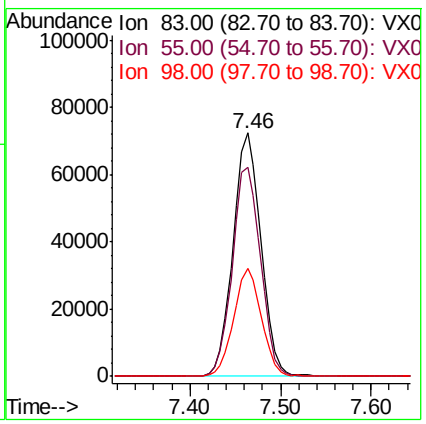




#39
Methylcyclohexane
Concen: 48.413 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 83 Resp: 154691

Ion	Ratio	Lower	Upper
83	100		
55	85.8	69.9	104.9
98	44.1	35.1	52.7



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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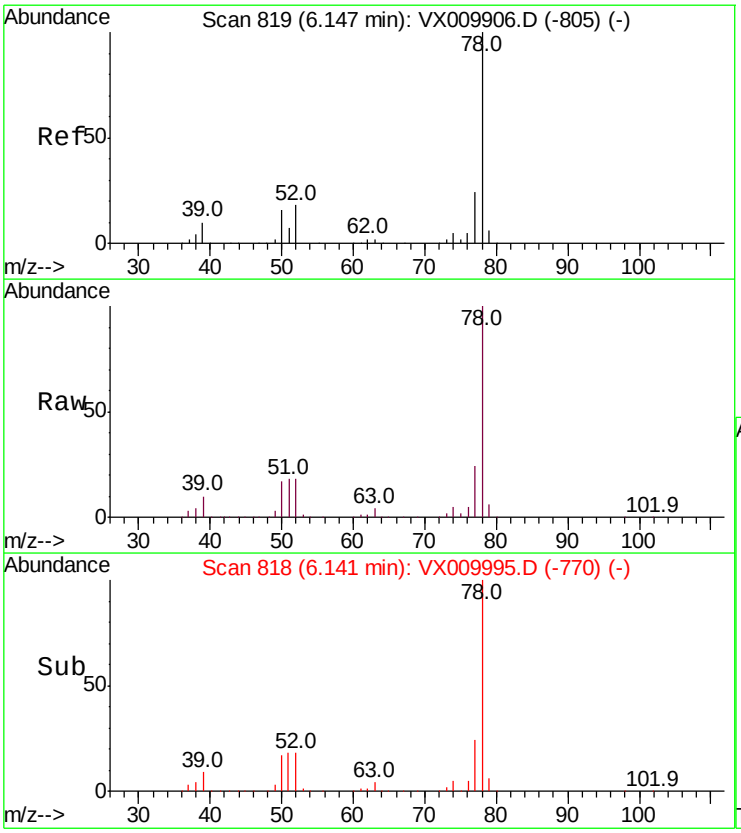
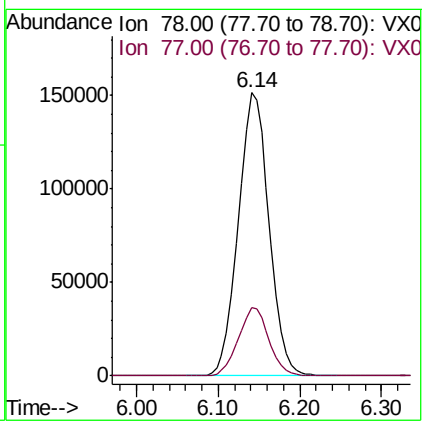
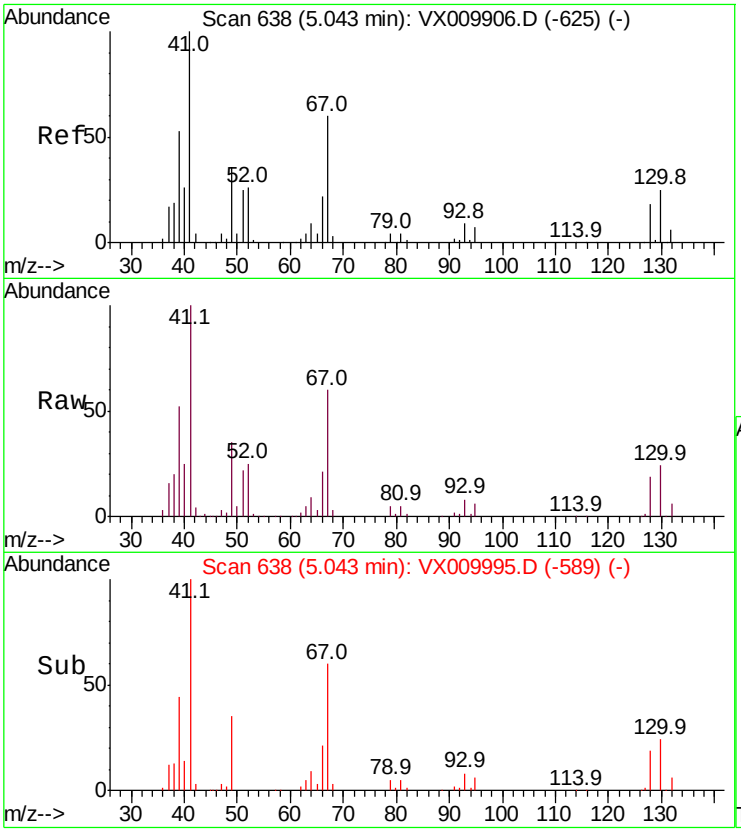


#40
Benzene
Concen: 49.547 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 78 Resp: 395921

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.2	28.8

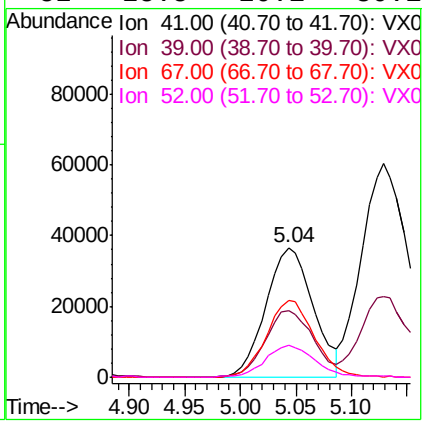




#41
Methacrylonitrile
Concen: 49.126 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 41 Resp: 107742

Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.2	63.4
67	60.7	48.9	73.3
52	25.5	20.1	30.1



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
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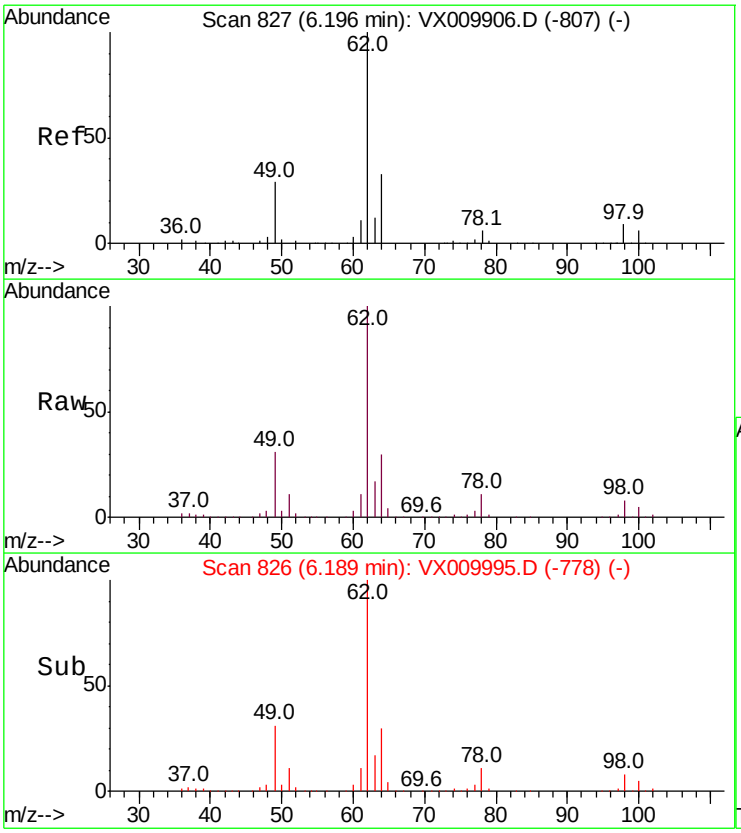
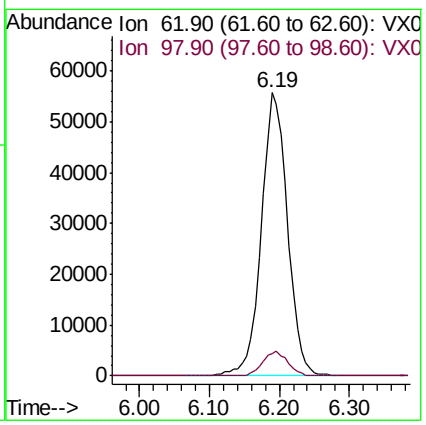
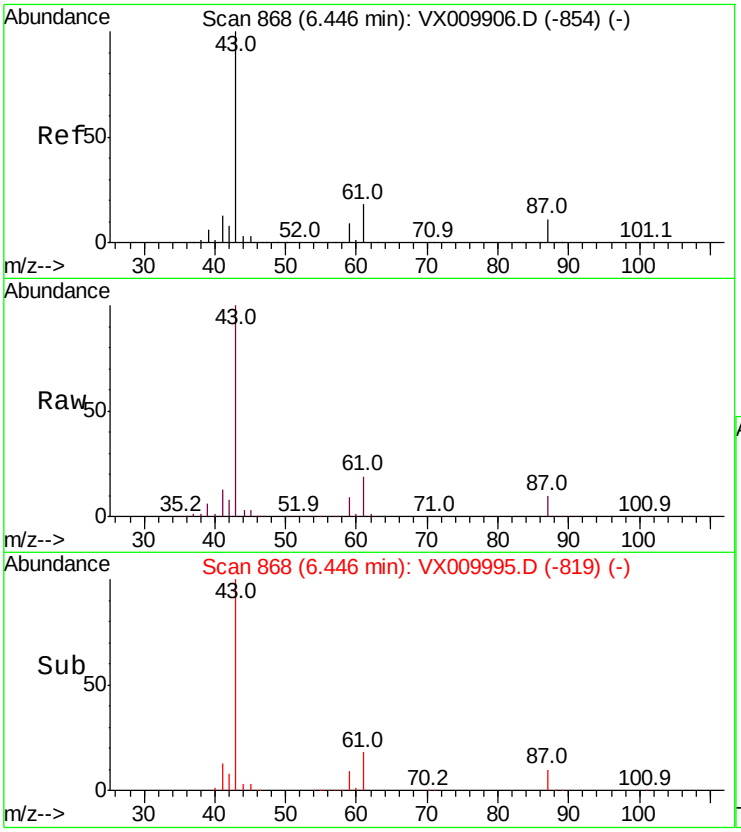


#42
1,2-Dichloroethane
Concen: 48.944 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 62 Resp: 144587

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

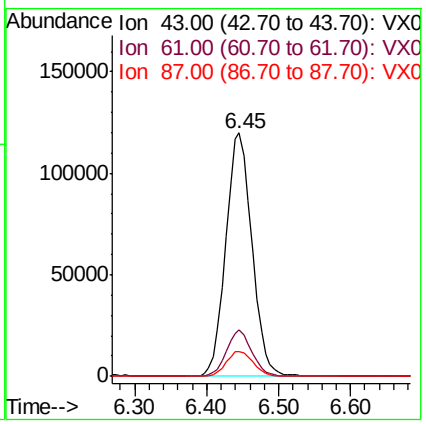




#43
Isopropyl Acetate
Concen: 49.822 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 301730

Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.6	21.8
87	10.6	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
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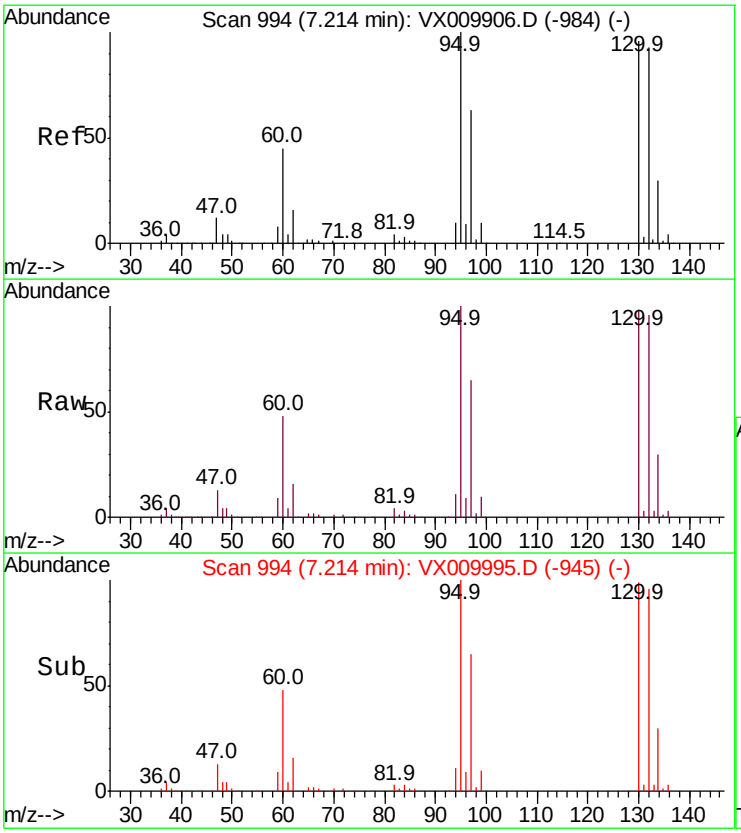
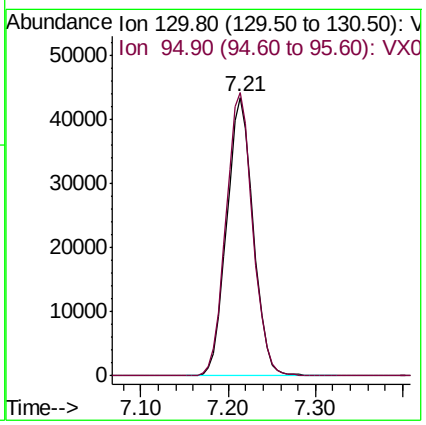
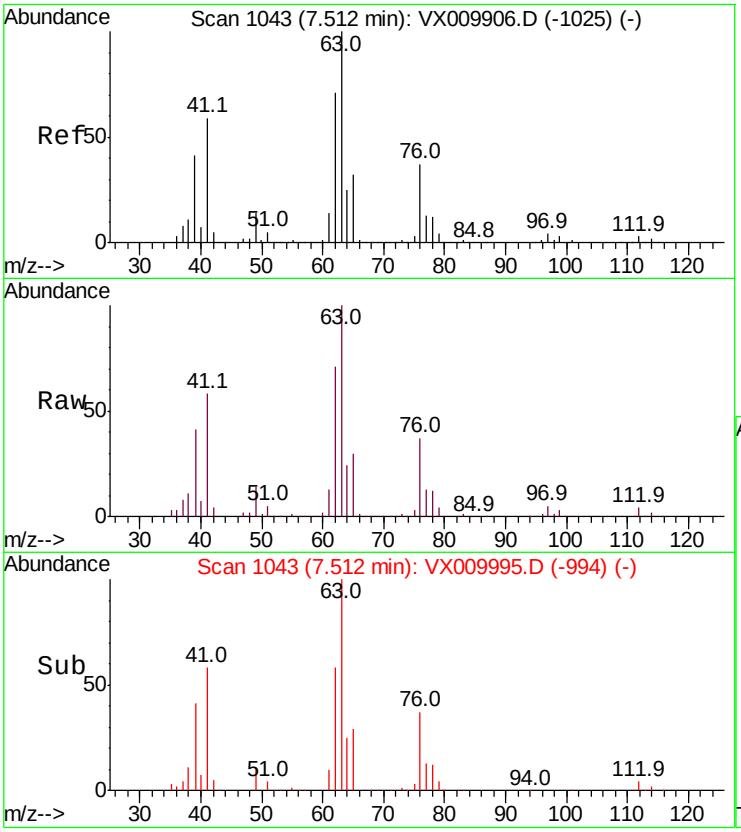


#44
Trichloroethene
Concen: 47.105 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:130 Resp: 91430

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	207.4





#45
1,2-Dichloropropane
Concen: 48.641 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 63 Resp: 111886

Ion	Ratio	Lower	Upper
63	100		
65	30.2	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
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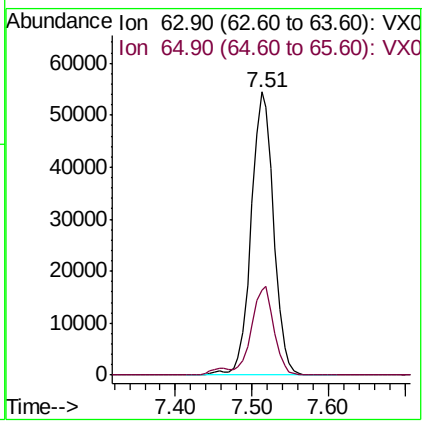
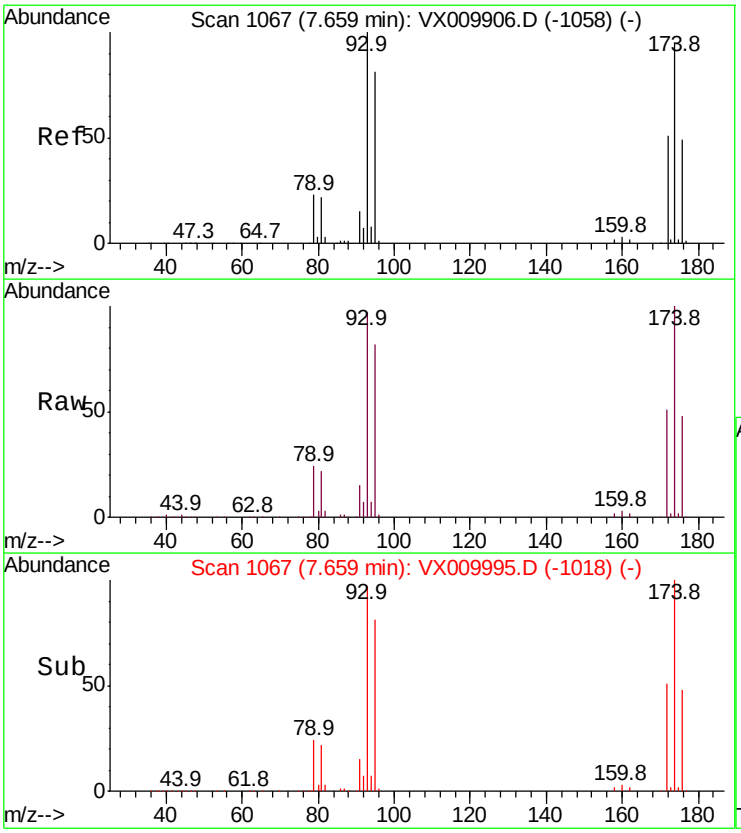
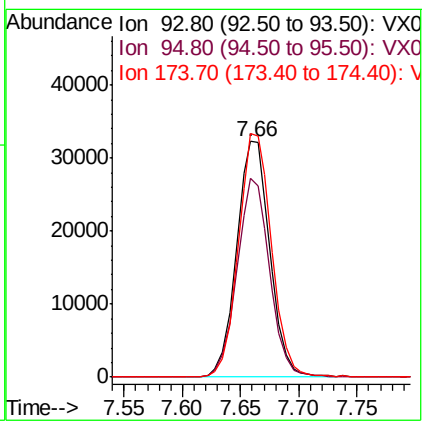


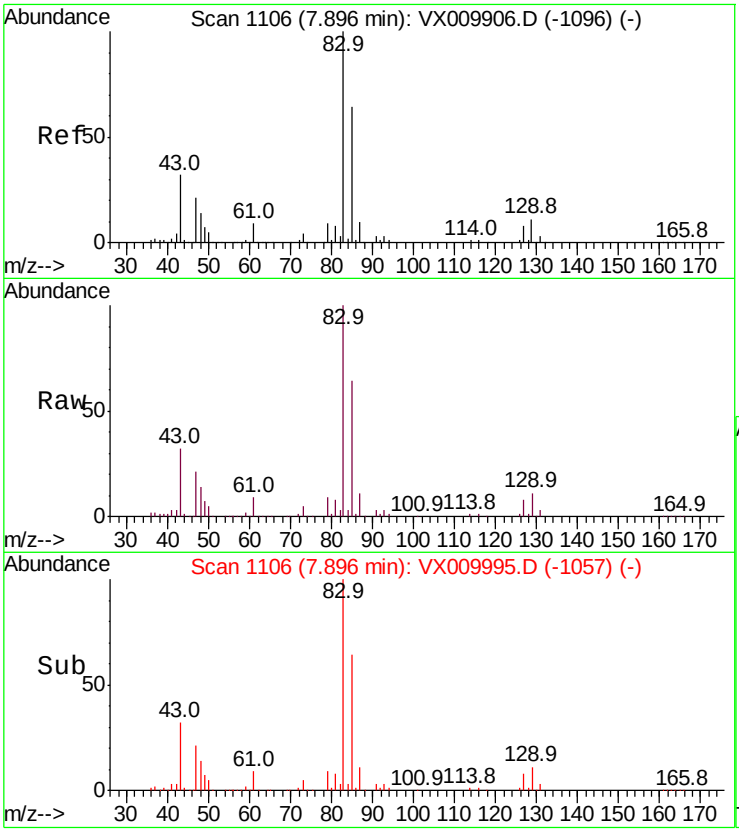


#46
Dibromomethane
Concen: 47.262 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 93 Resp: 63993

Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.8	100.2
174	103.2	81.9	122.9

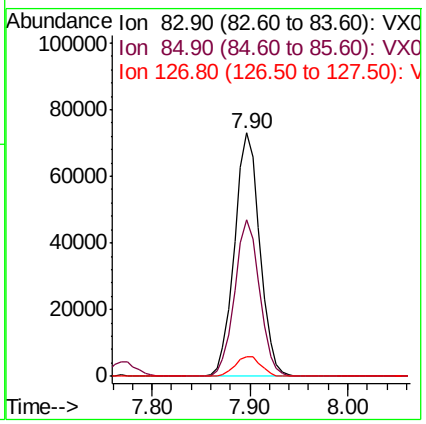




#47
Bromodichloromethane
Concen: 50.798 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 83 Resp: 130792

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	7.9	6.4	9.6



Instrument :
MSVOA_X
ClientSampleId :
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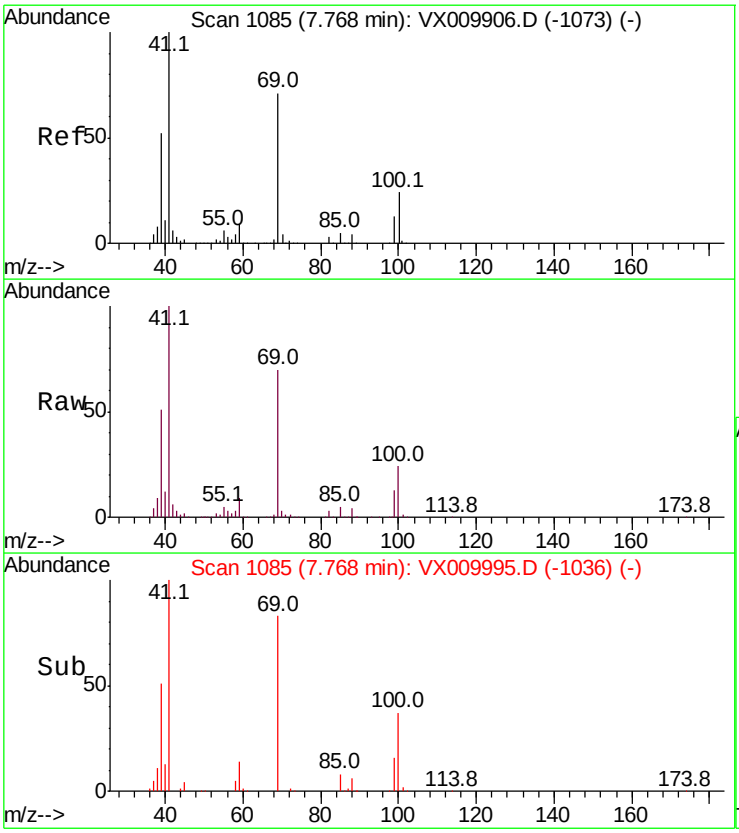
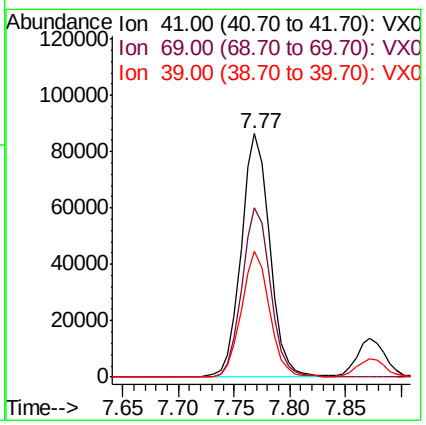
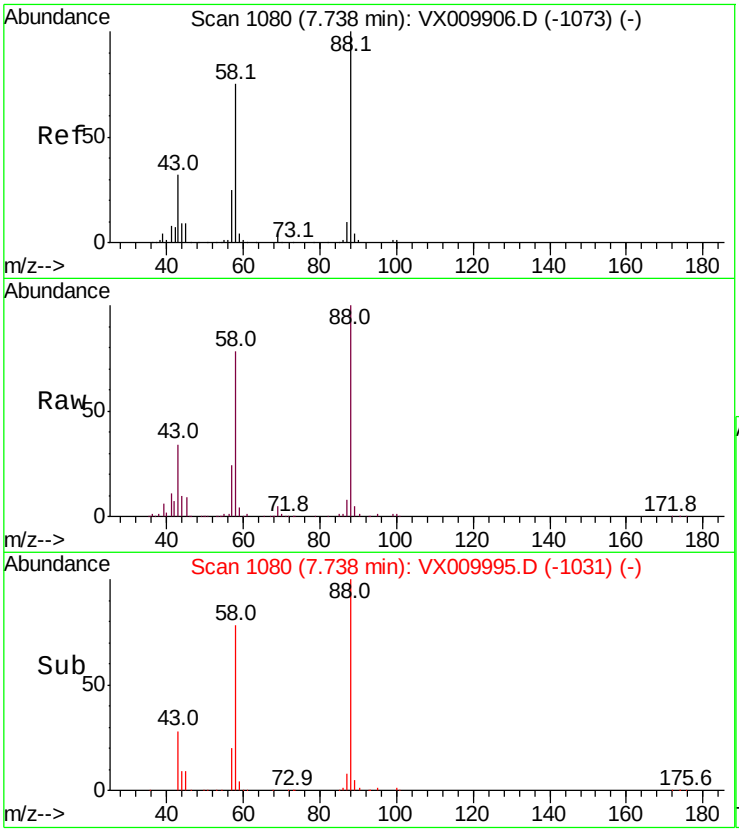


#48
Methyl methacrylate
Concen: 51.141 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 41 Resp: 153322

Ion	Ratio	Lower	Upper
41	100		
69	70.2	56.4	84.6
39	50.7	40.6	60.8

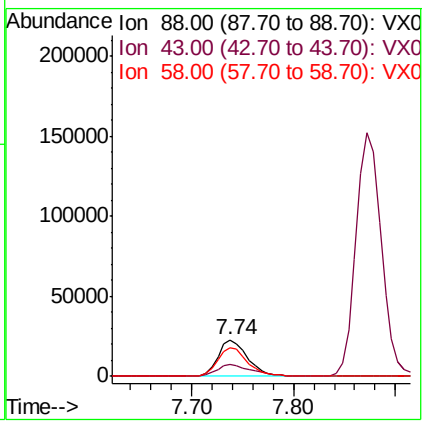




#49
1,4-Dioxane
Concen: 817.182 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 88 Resp: 45571

Ion	Ratio	Lower	Upper
88	100		
43	39.2	30.2	45.4
58	81.4	64.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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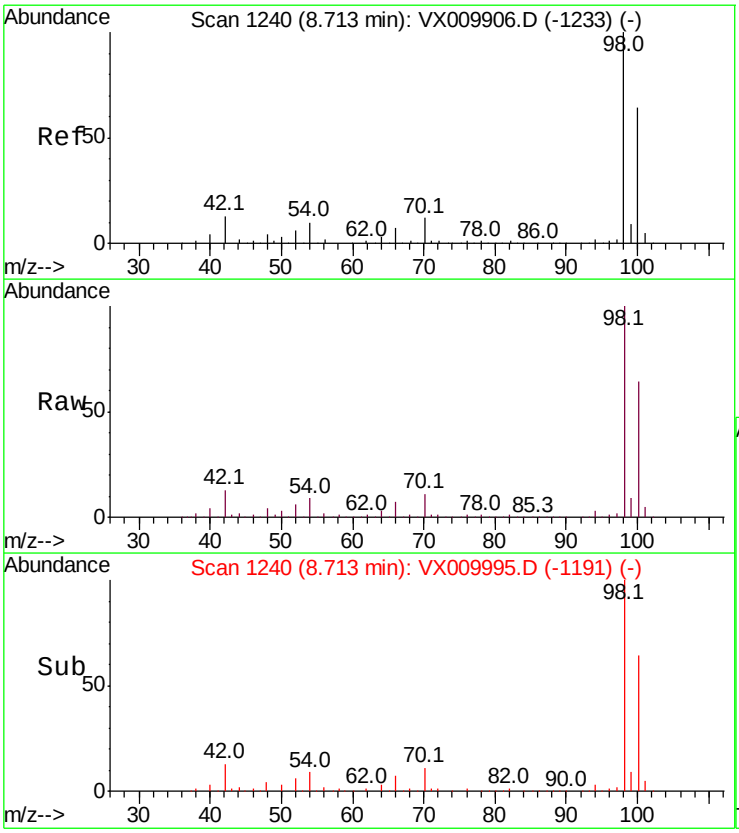
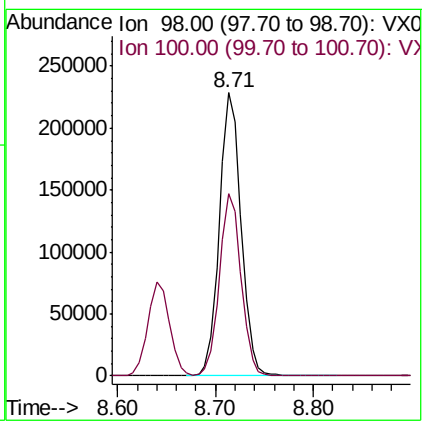
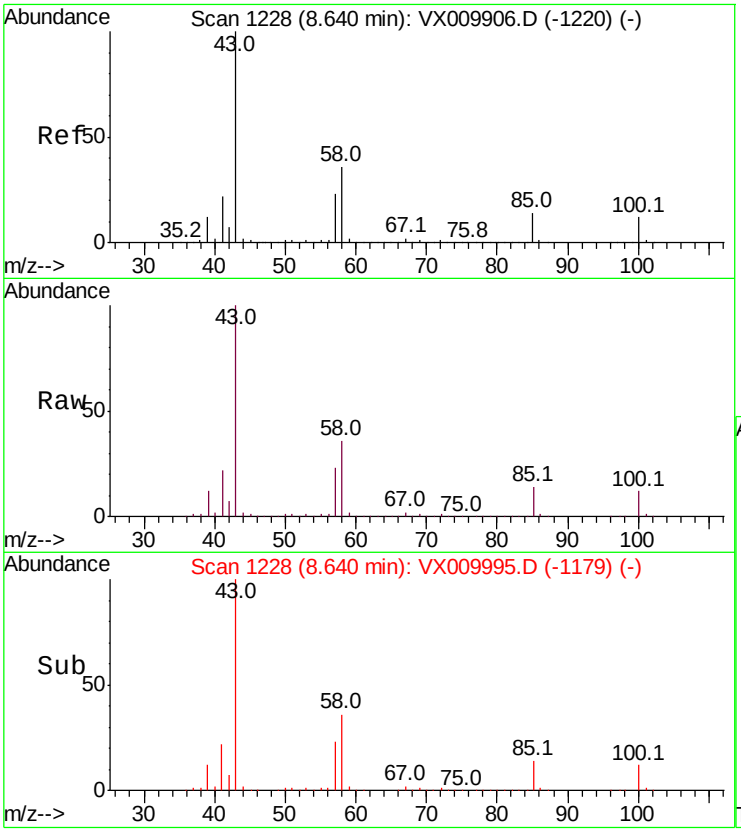


#50
Toluene-d8
Concen: 51.874 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 98 Resp: 351601

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3

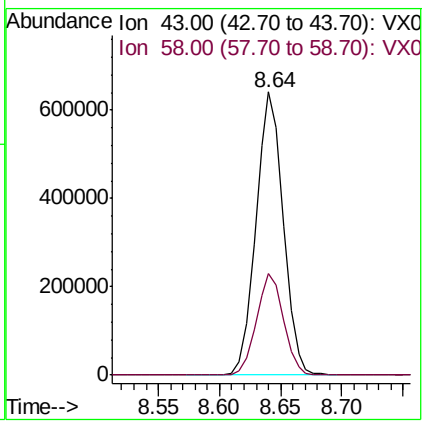




#51
4-Methyl-2-Pentanone
Concen: 252.891 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 996296

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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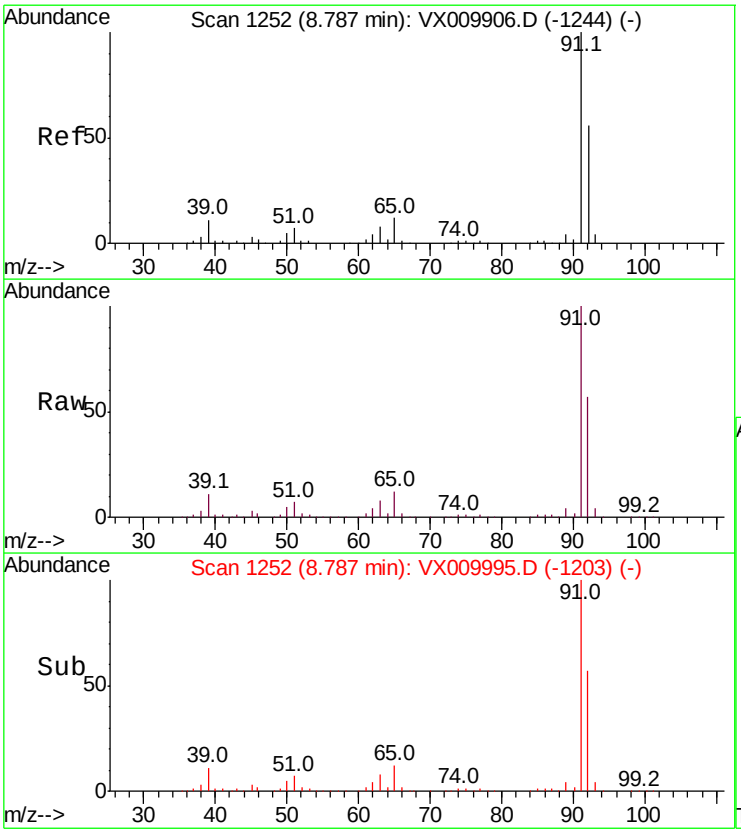
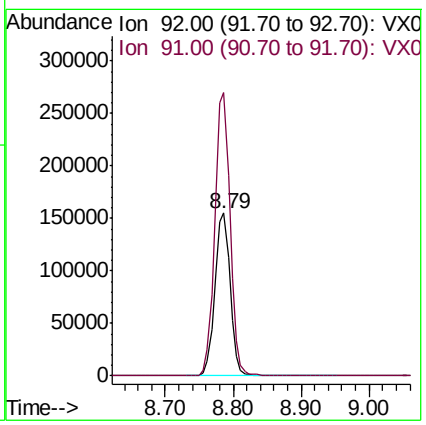
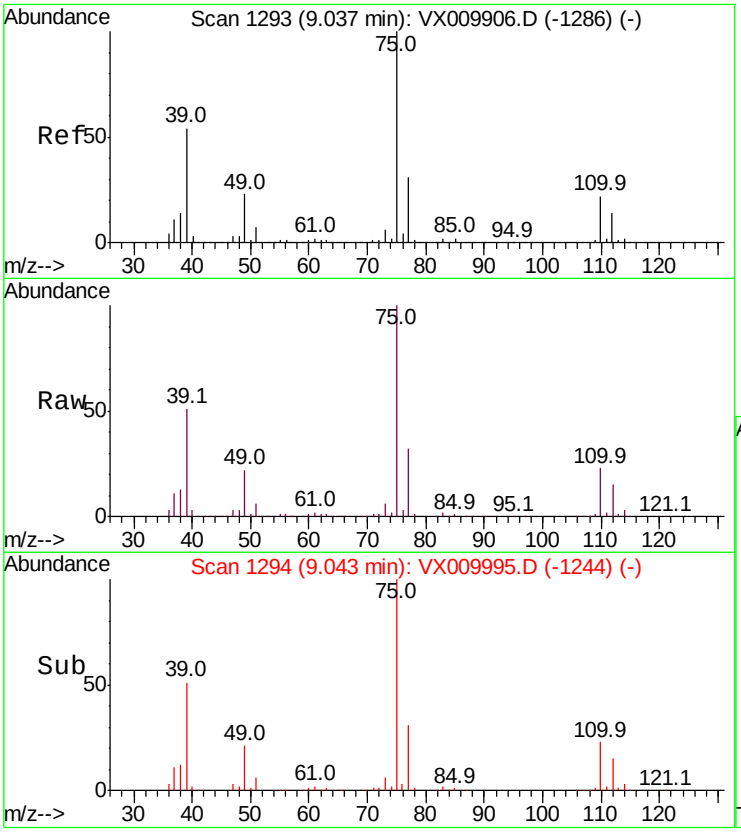


#52
Toluene
Concen: 49.875 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 92 Resp: 241979

Ion	Ratio	Lower	Upper
92	100		
91	173.9	139.9	209.9

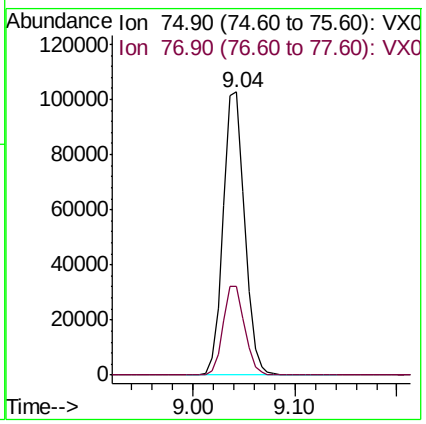




#53
t-1,3-Dichloropropene
Concen: 48.605 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 75 Resp: 150088

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.6	36.8



Instrument :
MSVOA_X
ClientSampleId :
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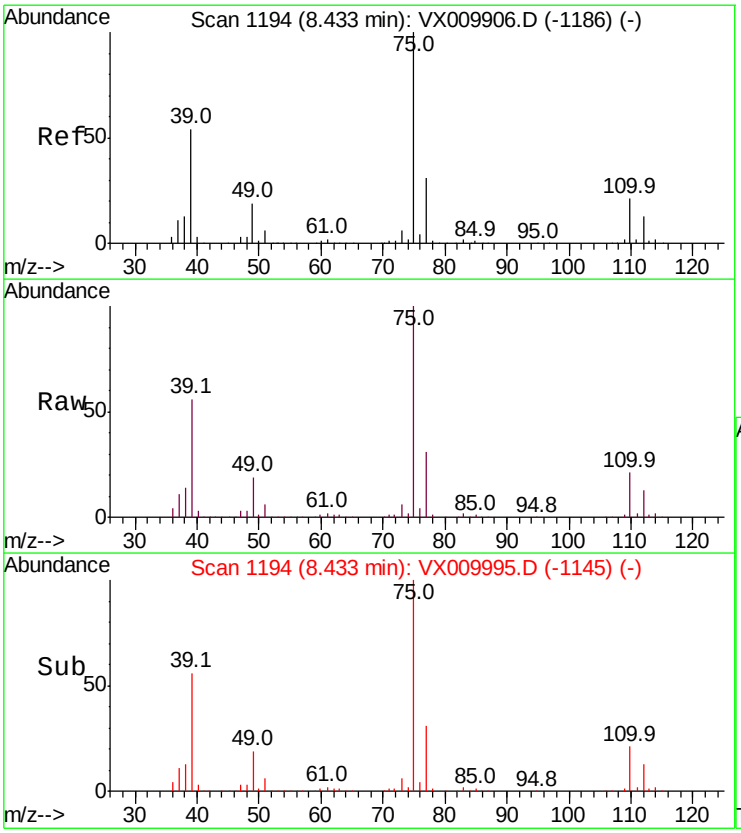
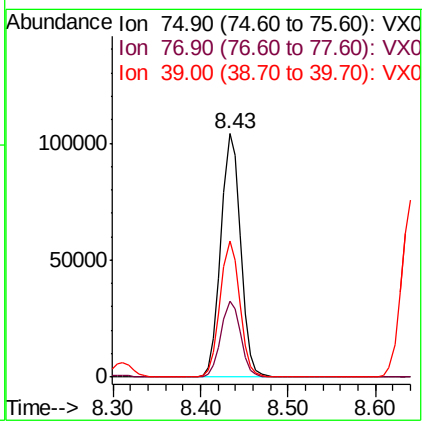
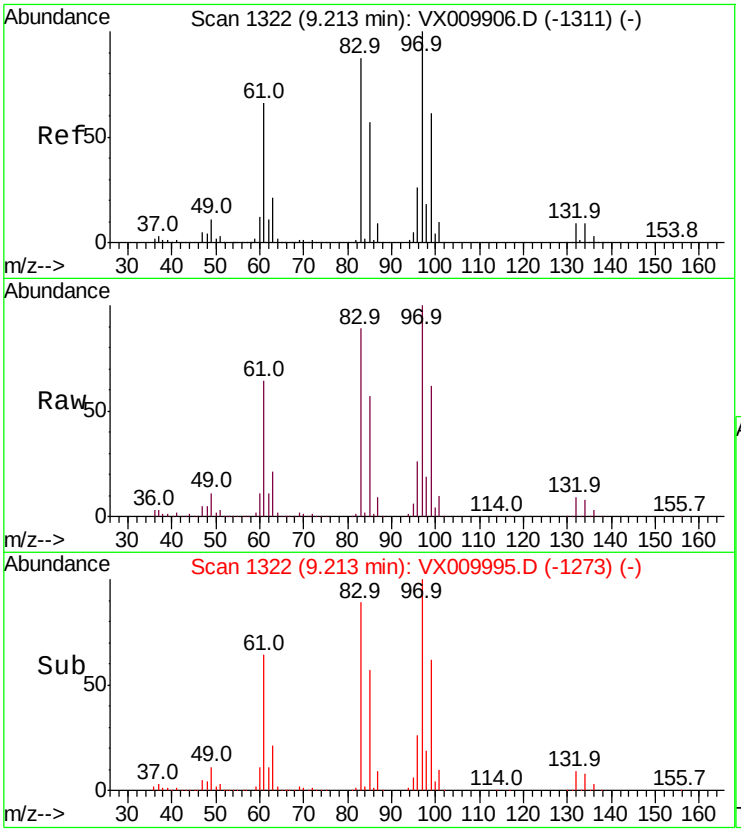


#54
cis-1,3-Dichloropropene
Concen: 48.397 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 75 Resp: 162831

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.8	37.2
39	55.7	43.4	65.0

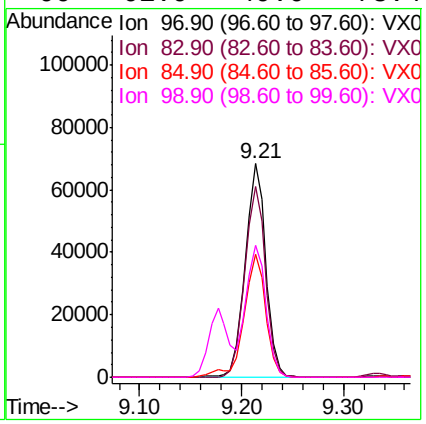




#55
1,1,2-Trichloroethane
Concen: 49.393 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 97 Resp: 96452

Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.8	104.8
85	57.4	45.3	67.9
99	61.9	49.0	73.4



Instrument :
MSVOA_X
ClientSampleId :
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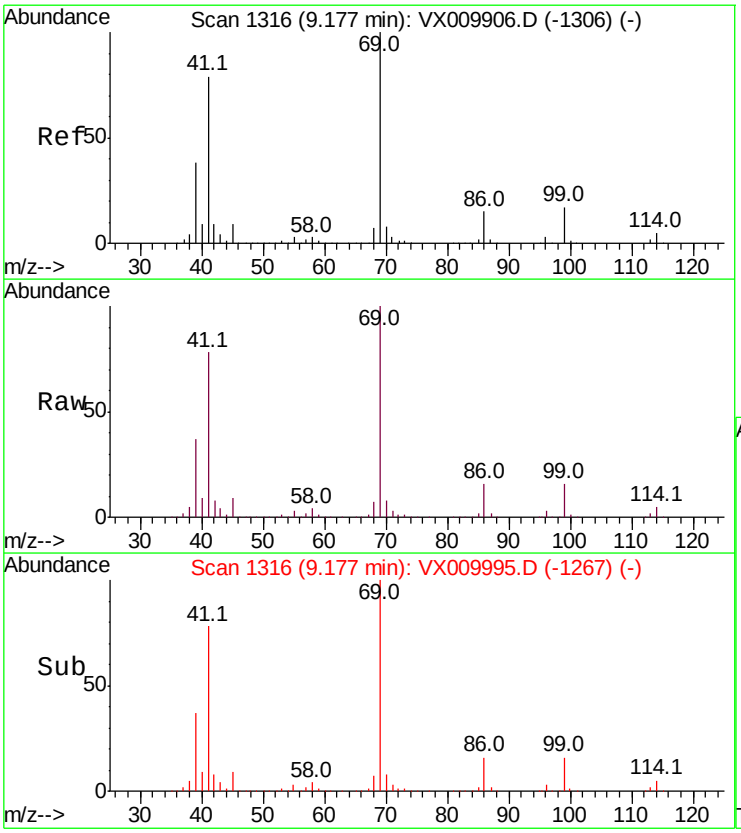
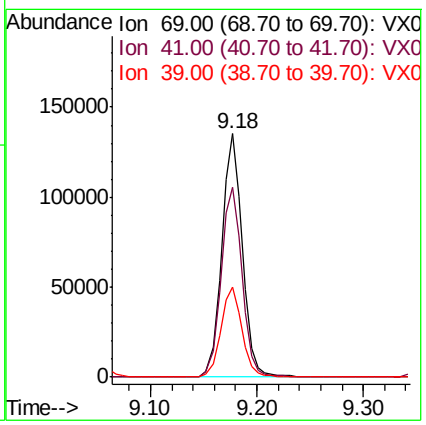
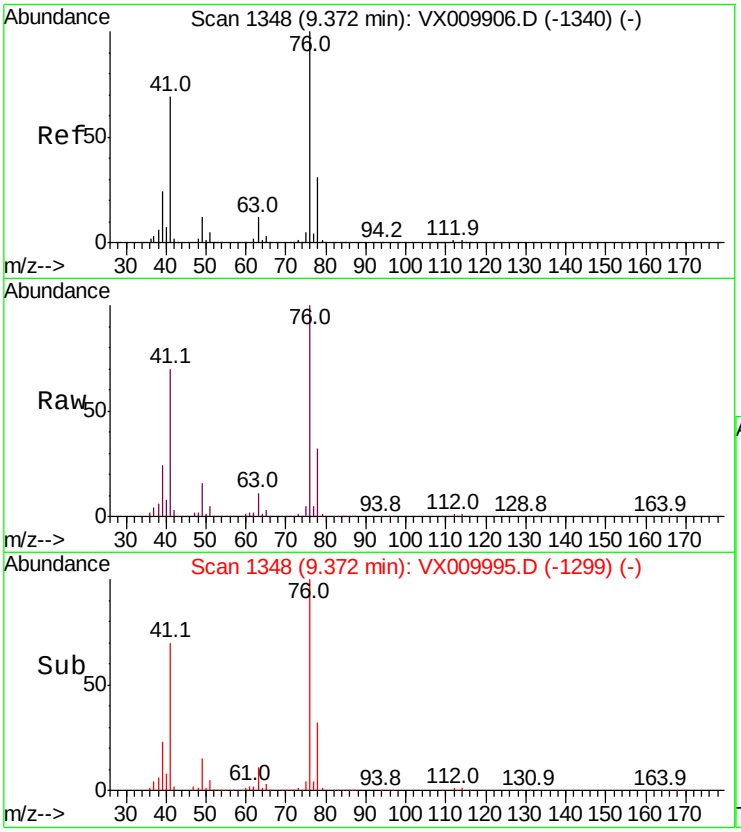


#56
Ethyl methacrylate
Concen: 52.108 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 69 Resp: 181152

Ion	Ratio	Lower	Upper
69	100		
41	80.0	62.7	94.1
39	37.6	29.5	44.3

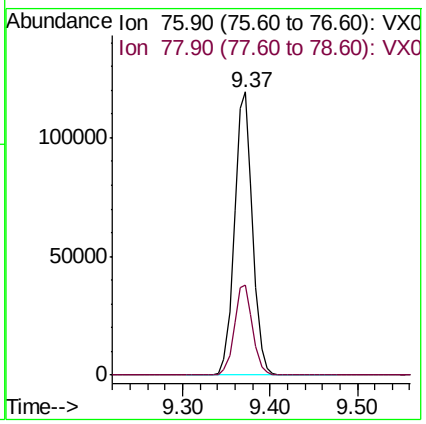




#57
1,3-Dichloropropane
Concen: 48.984 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 76 Resp: 171782

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
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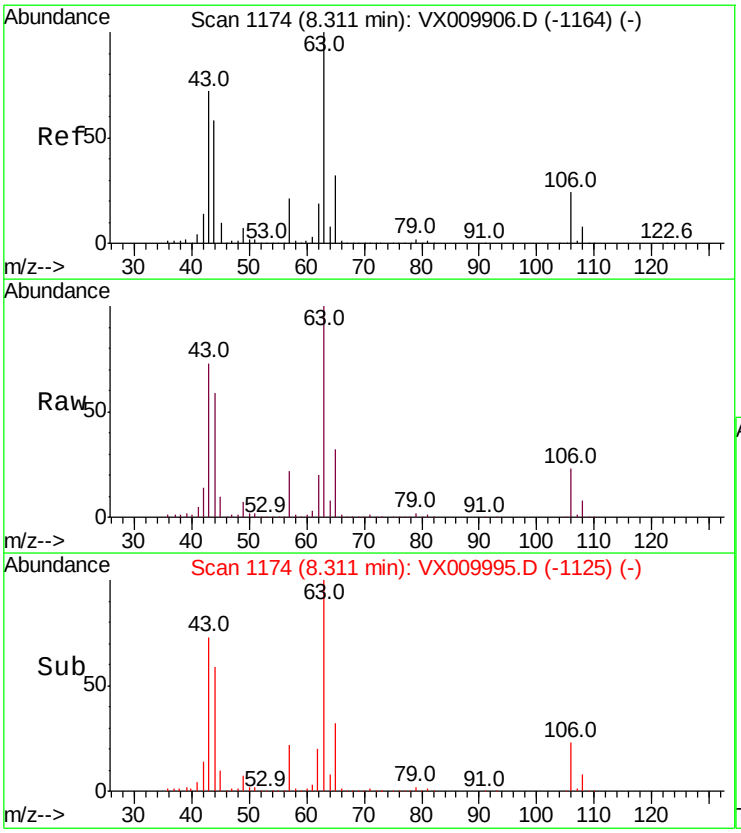
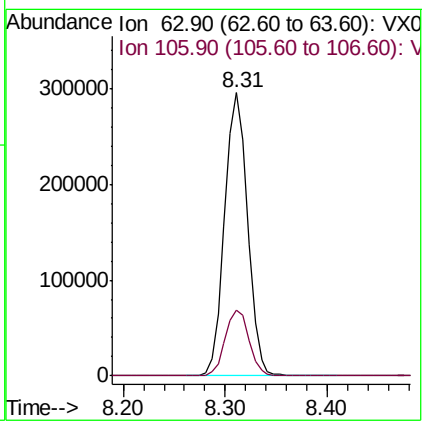
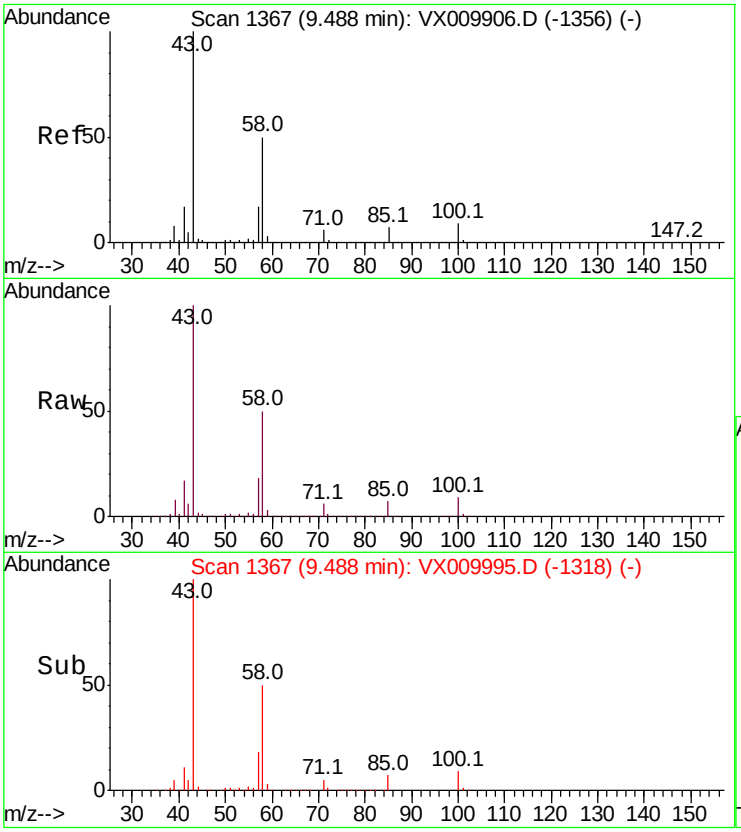


#58
2-Chloroethyl Vinyl ether
Concen: 252.225 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 63 Resp: 459802

Ion	Ratio	Lower	Upper
63	100		
106	23.9	19.4	29.2

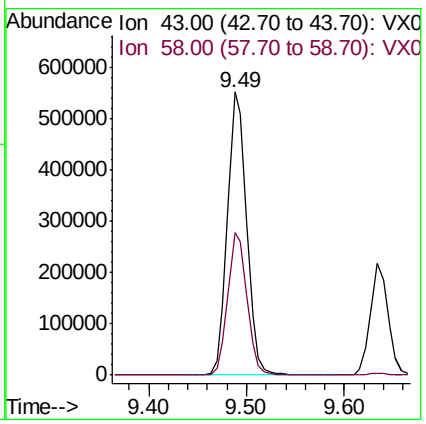




#59
2-Hexanone
Concen: 248.096 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 752506

Ion	Ratio	Lower	Upper
43	100		
58	50.4	25.1	75.3



Instrument :
MSVOA_X
ClientSampleId :
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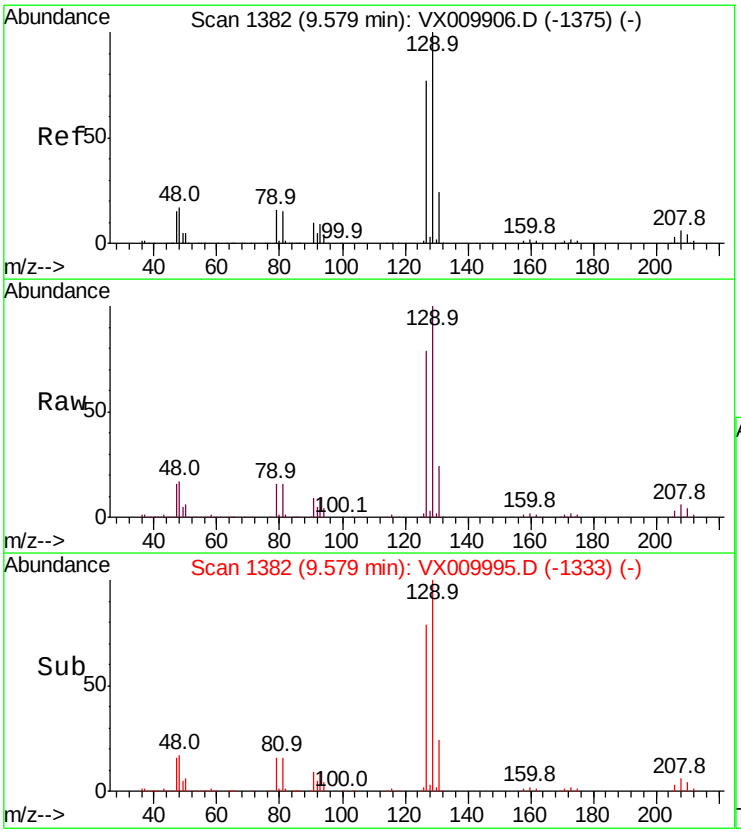
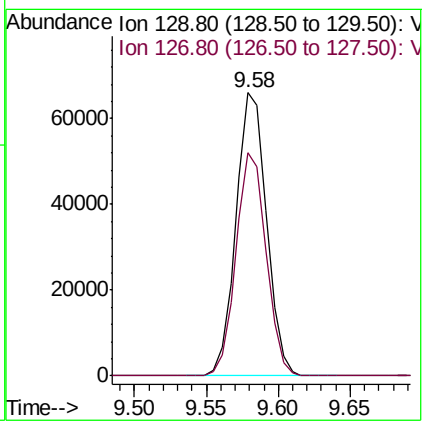
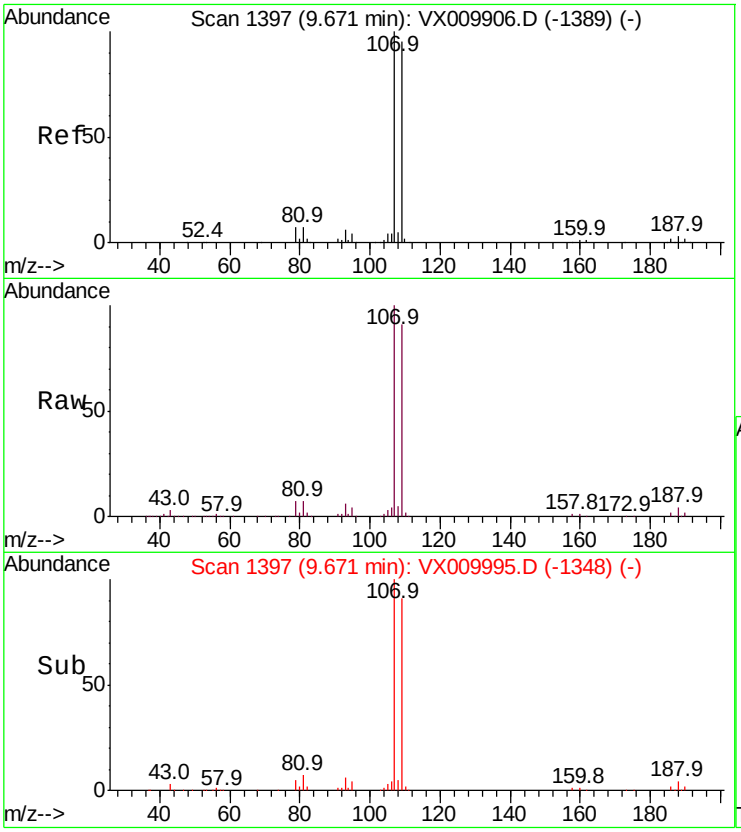


#60
Dibromochloromethane
Concen: 50.667 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:129 Resp: 97327

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.5	115.5





#61
1,2-Dibromoethane
Concen: 49.702 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:107 Resp: 99709

Ion	Ratio	Lower	Upper
107	100		
109	93.1	75.4	113.2

Instrument :
MSVOA_X
ClientSampleId :
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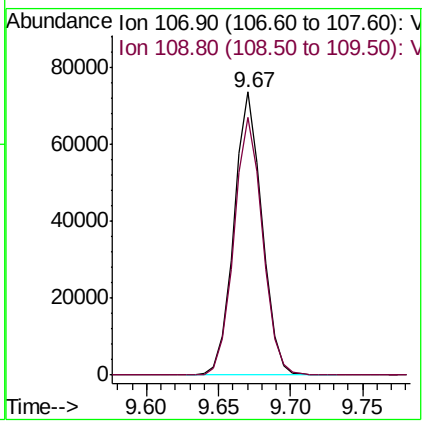
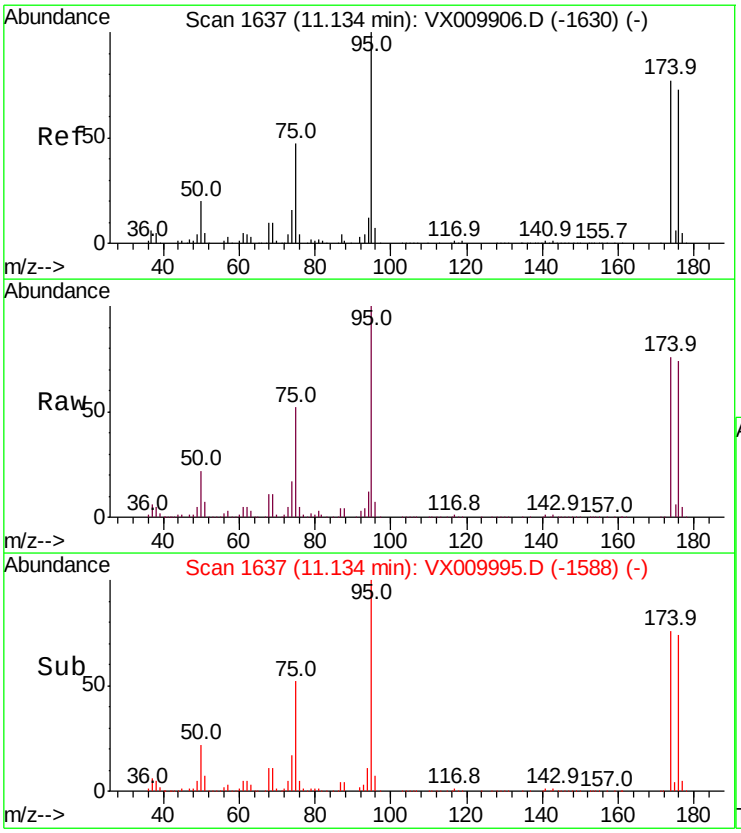
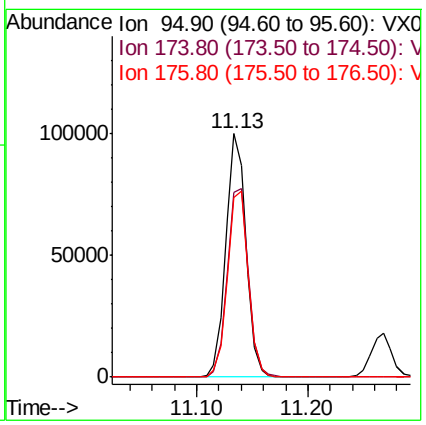


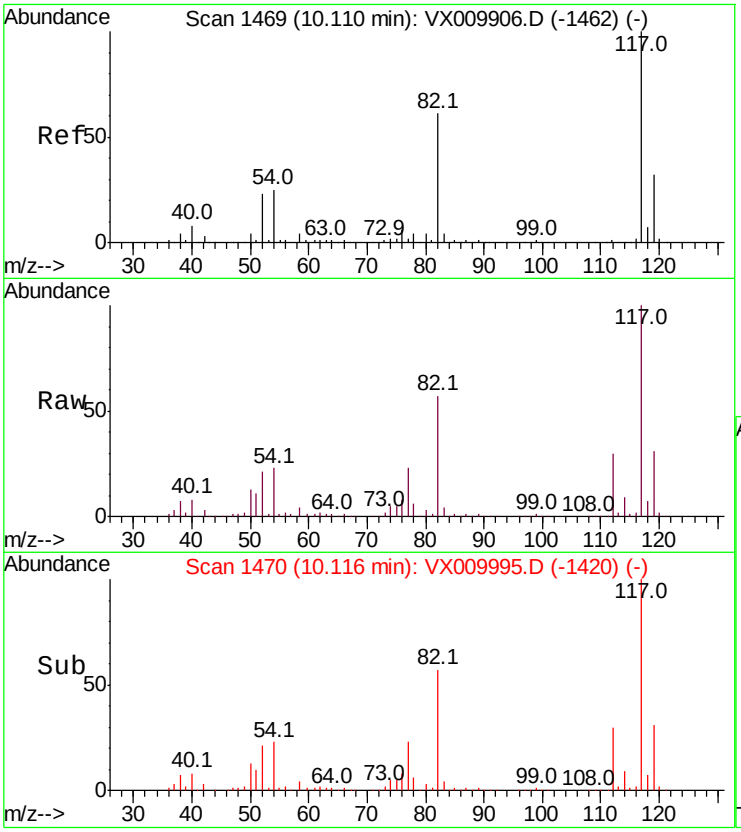


#62
4-Bromofluorobenzene
Concen: 51.396 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 95 Resp: 125126

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	160.4
176	78.7	0.0	154.6

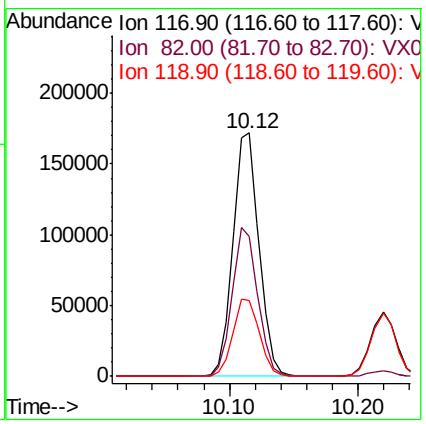




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:117 Resp: 242279

Ion	Ratio	Lower	Upper
117	100		
82	57.3	49.2	73.8
119	31.4	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
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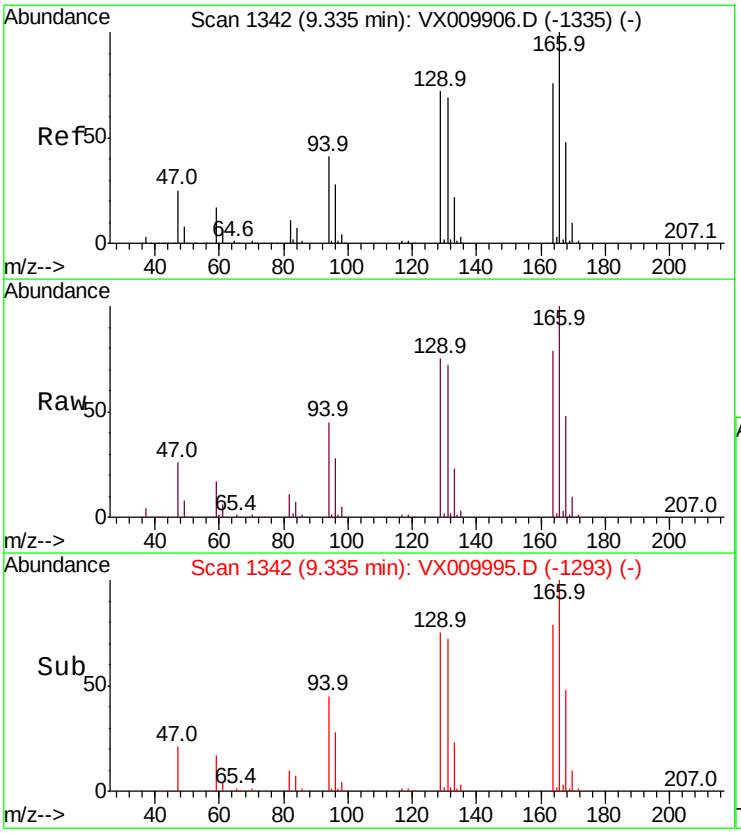
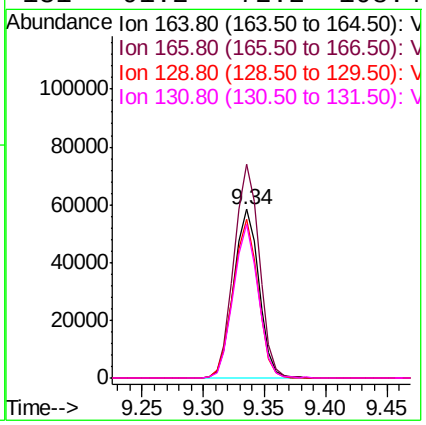
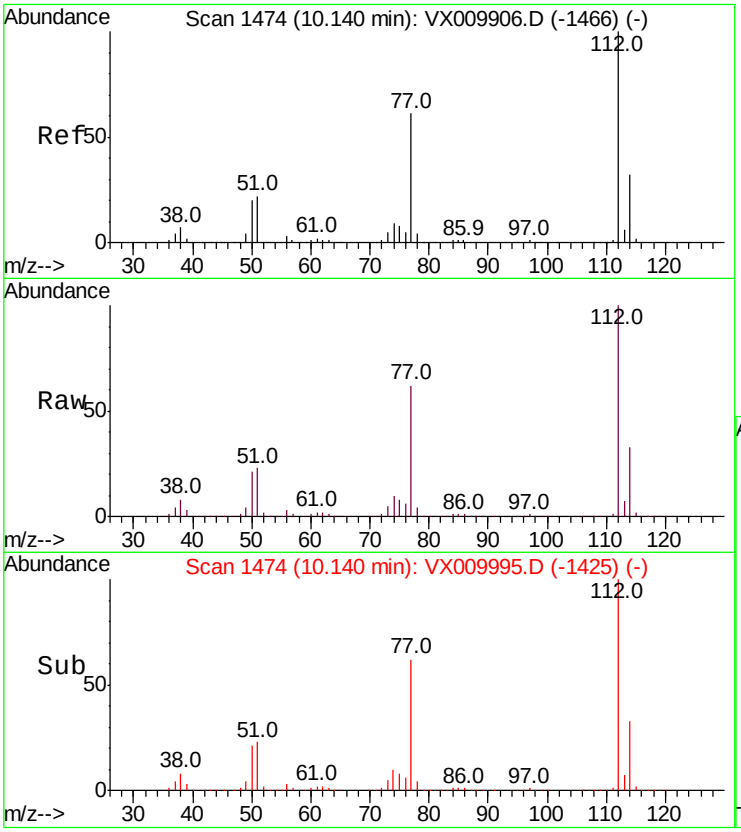


#64
Tetrachloroethene
Concen: 49.234 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:164 Resp: 83320

Ion	Ratio	Lower	Upper
164	100		
166	126.4	105.0	157.4
129	94.2	75.1	112.7
131	91.2	72.2	108.4





#65
Chlorobenzene
Concen: 356.044 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:112 Resp: 1805905

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.8	38.8

Instrument :
MSVOA_X
ClientSampleId :
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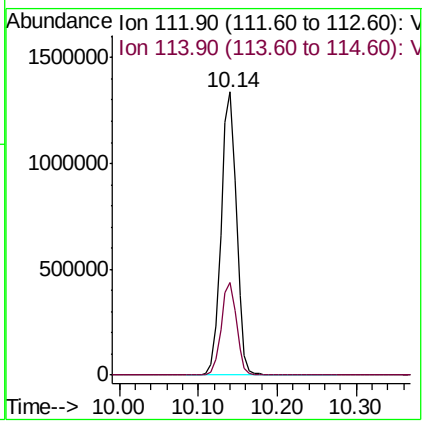
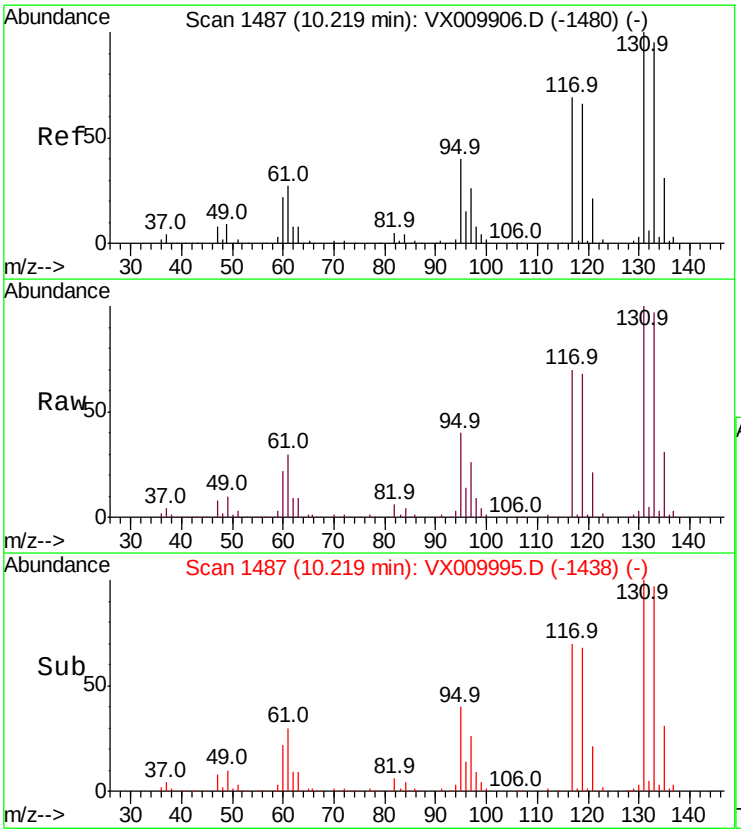
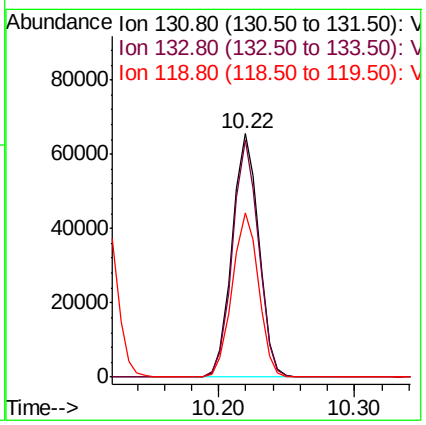


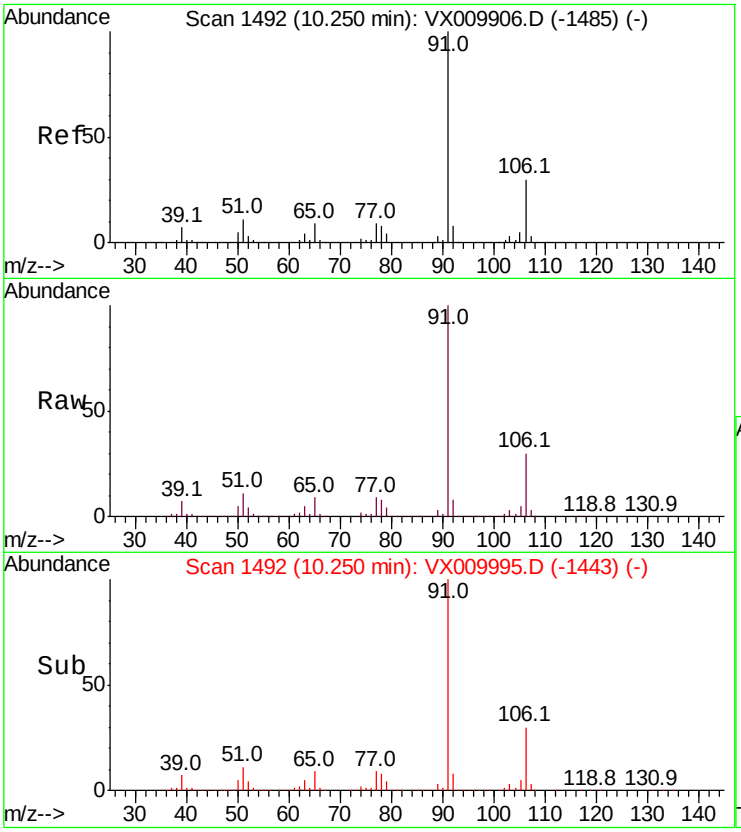


#66
1,1,1,2-Tetrachloroethane
Concen: 50.835 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:131 Resp: 89430

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.5	142.6
119	66.6	33.4	100.1





#67
Ethyl Benzene
Concen: 49.844 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 91 Resp: 453932

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
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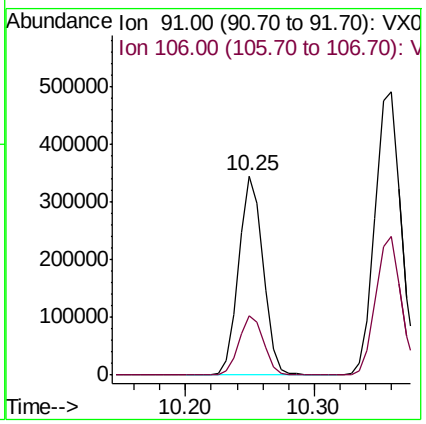
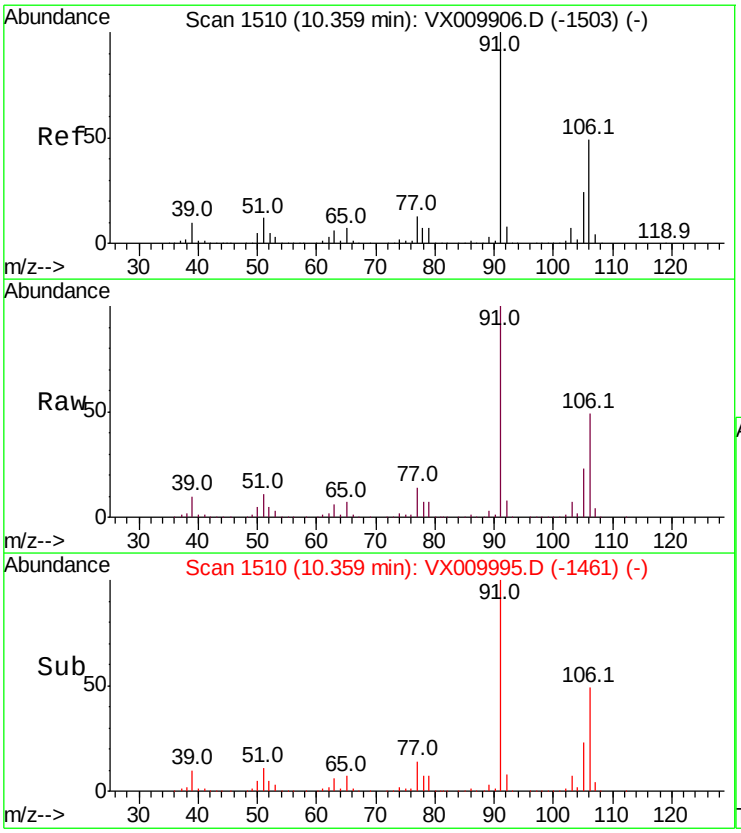
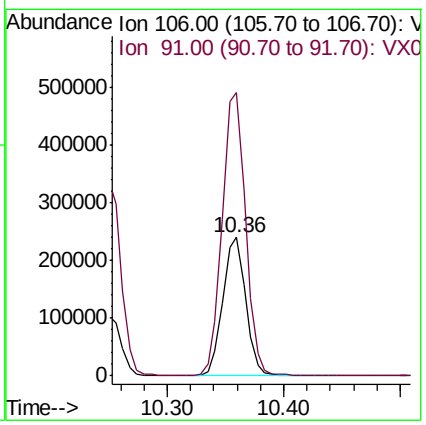


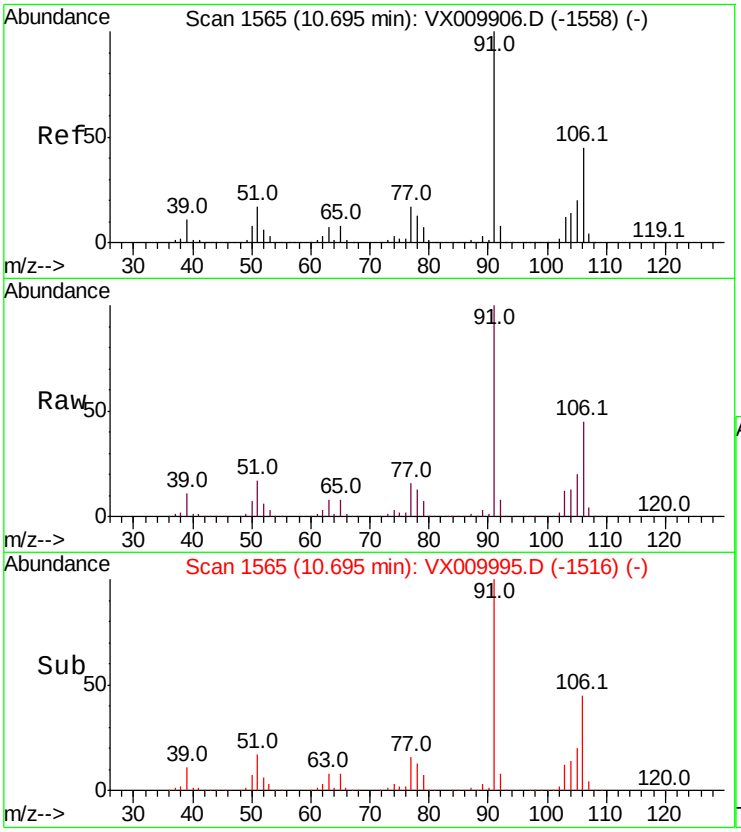


#68
m/p-Xylenes
Concen: 97.622 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:106 Resp: 328449

Ion	Ratio	Lower	Upper
106	100		
91	208.6	167.3	250.9

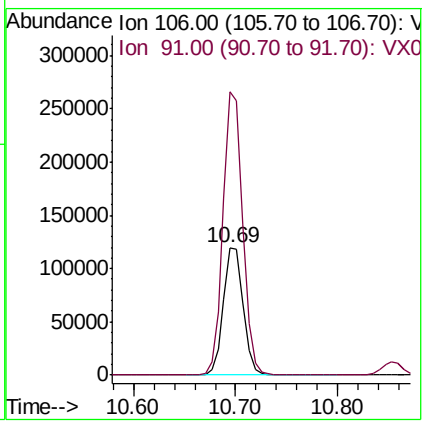




#69
o-Xylene
Concen: 50.160 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:106 Resp: 161852

Ion	Ratio	Lower	Upper
106	100		
91	219.5	110.4	331.2



Instrument :
MSVOA_X
ClientSampleId :
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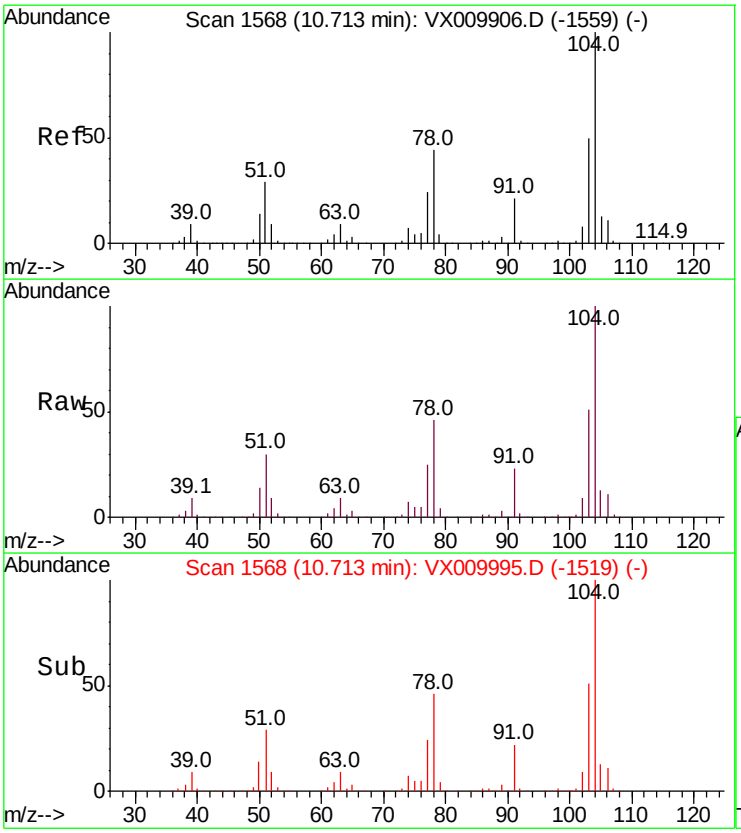
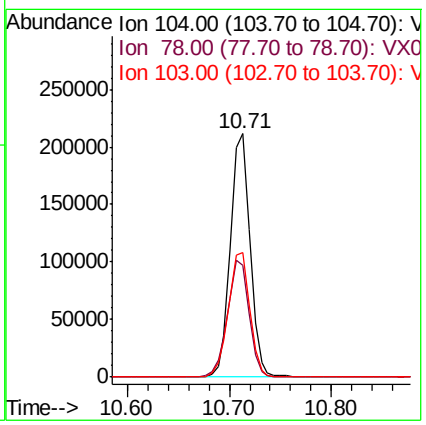
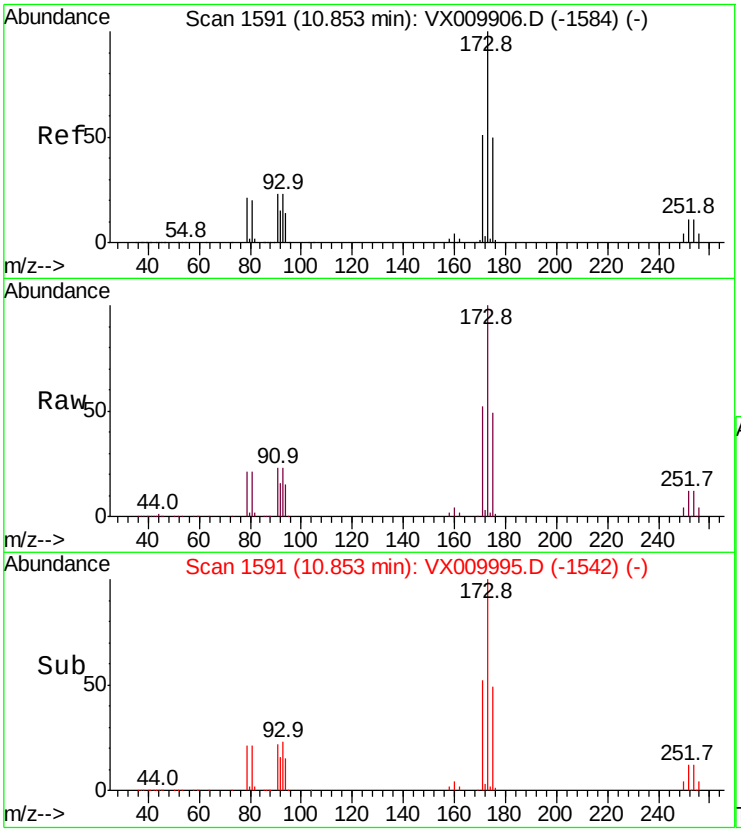


#70
Styrene
Concen: 49.468 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:104 Resp: 279890

Ion	Ratio	Lower	Upper
104	100		
78	52.9	42.1	63.1
103	55.9	44.1	66.1

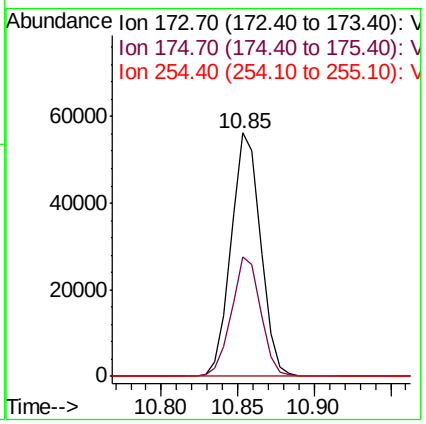




#71
Bromoform
Concen: 52.160 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:173 Resp: 75007

Ion	Ratio	Lower	Upper
173	100		
175	48.4	25.0	75.0
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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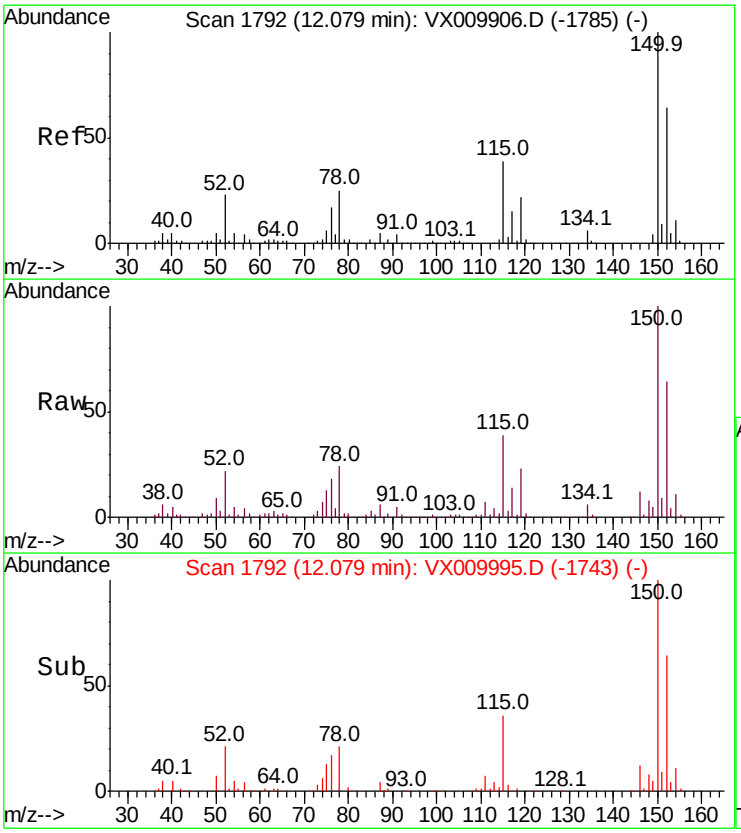
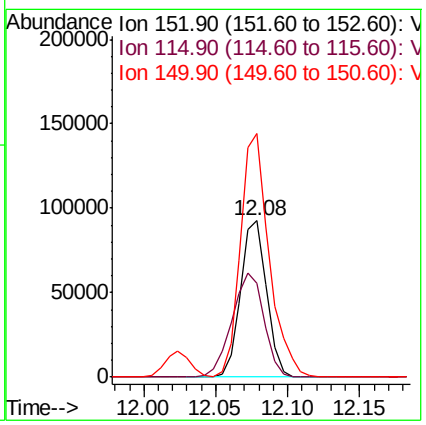
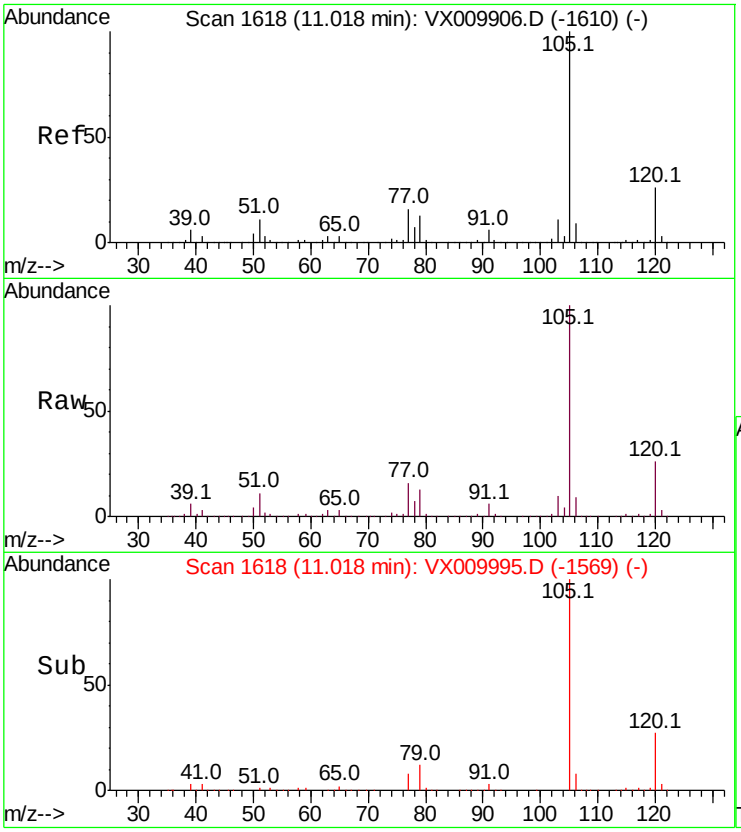


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:152 Resp: 115287

Ion	Ratio	Lower	Upper
152	100		
115	83.1	41.4	124.2
150	172.3	0.0	345.2





#73
Isopropylbenzene
Concen: 50.272 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:105 Resp: 427625

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.4

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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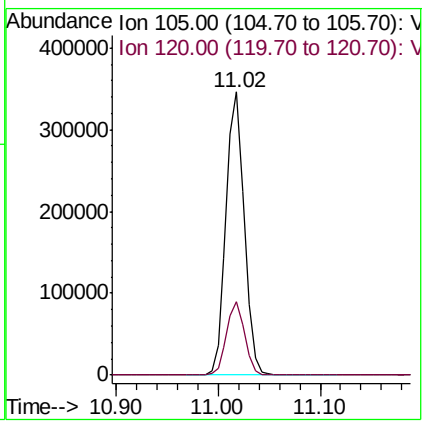
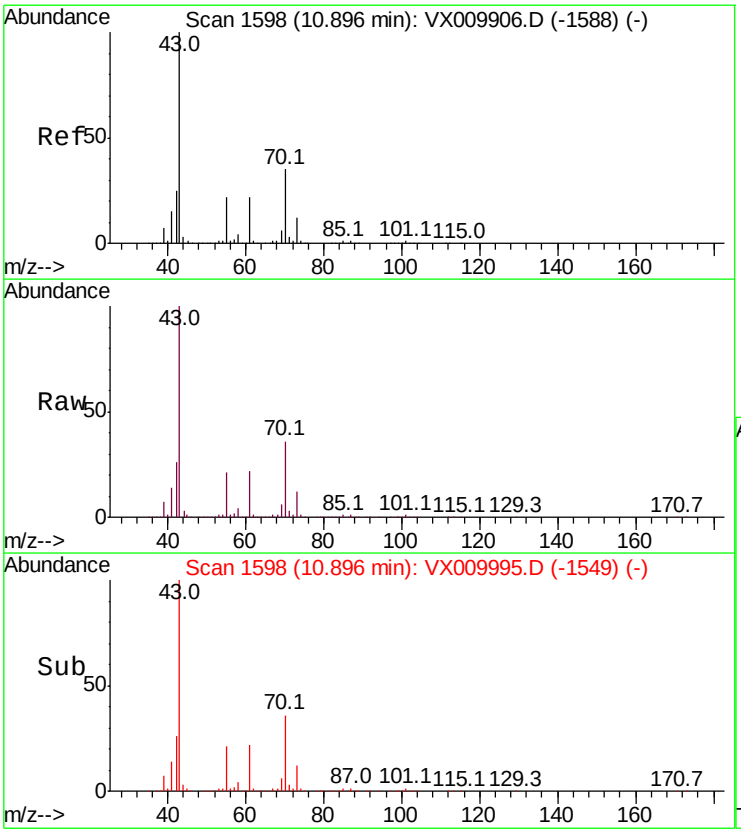
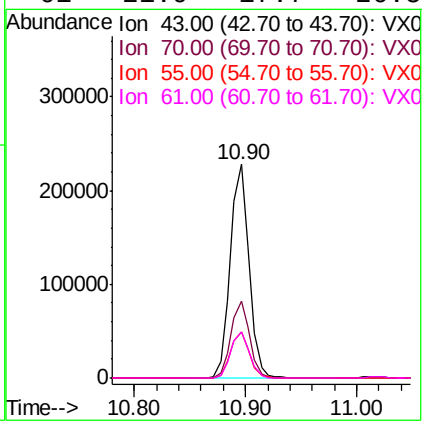


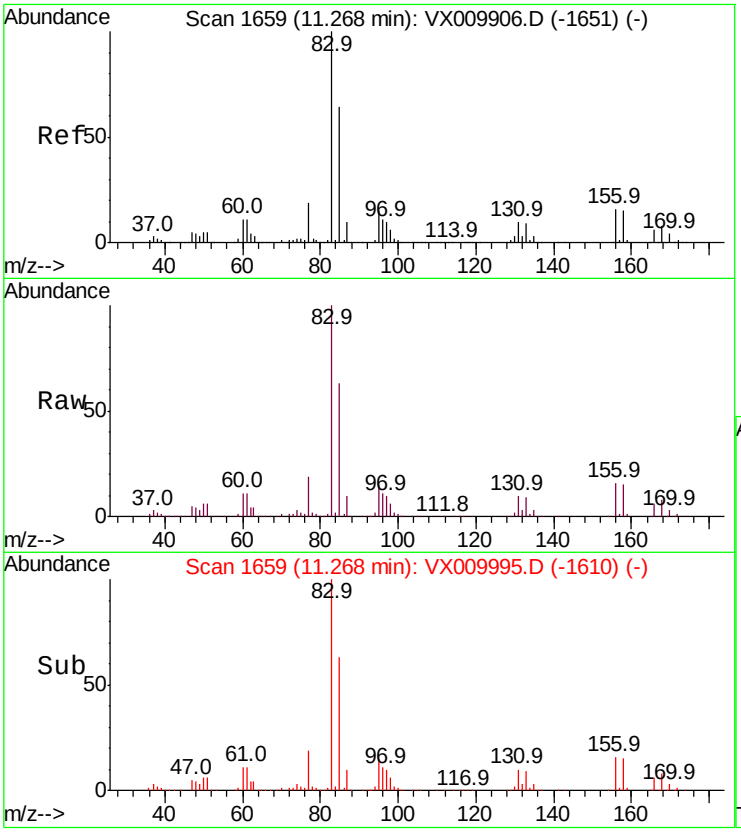


#74
N-amyl acetate
Concen: 52.072 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 43 Resp: 264676

Ion	Ratio	Lower	Upper
43	100		
70	35.8	28.6	43.0
55	21.8	17.8	26.8
61	21.9	17.7	26.5

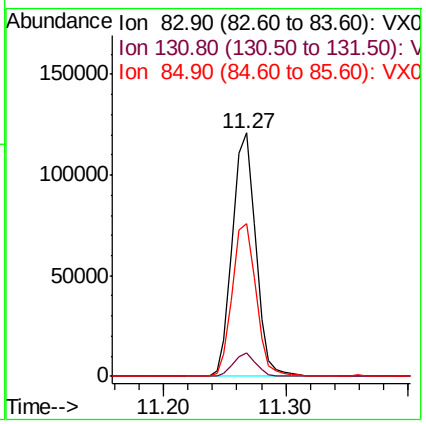




#75
1,1,2,2-Tetrachloroethane
Concen: 50.098 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 83 Resp: 158980

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.7	14.1
85	64.0	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
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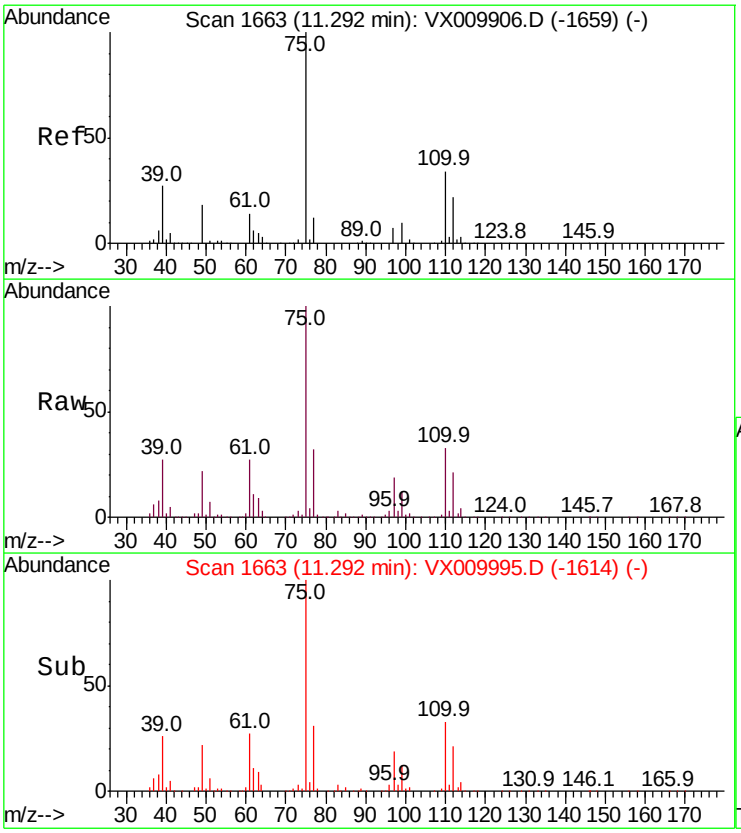
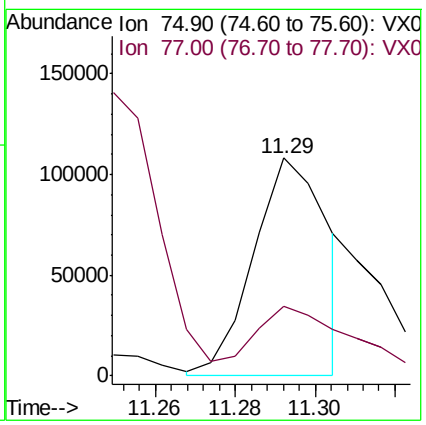
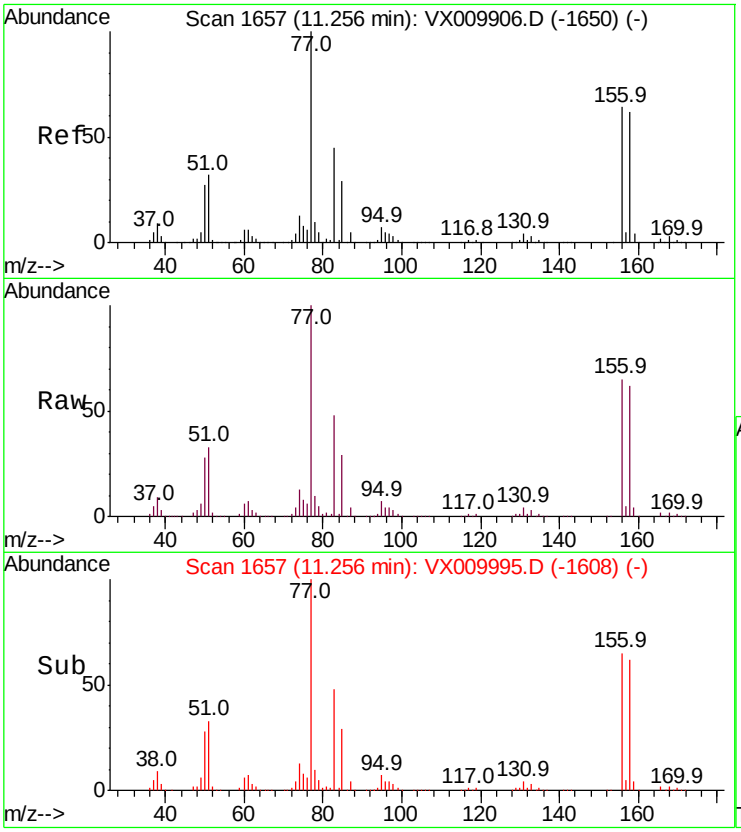


#76
1,2,3-Trichloropropane
Concen: 50.382 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 75 Resp: 138897

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.1	66.1





#77
Bromobenzene
Concen: 49.457 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:156 Resp: 107210

Ion	Ratio	Lower	Upper
156	100		
77	169.6	86.8	260.3
158	97.0	49.6	148.8

Instrument :
MSVOA_X
ClientSampleId :
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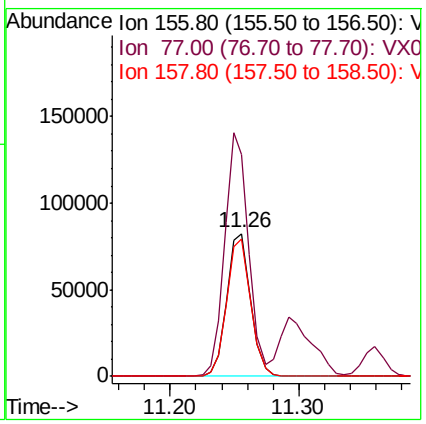
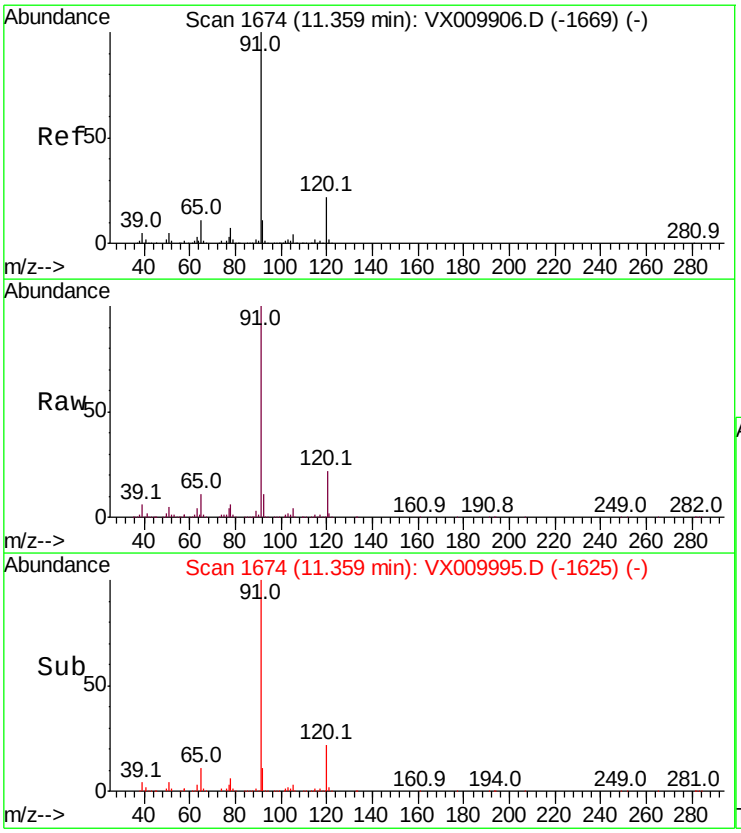
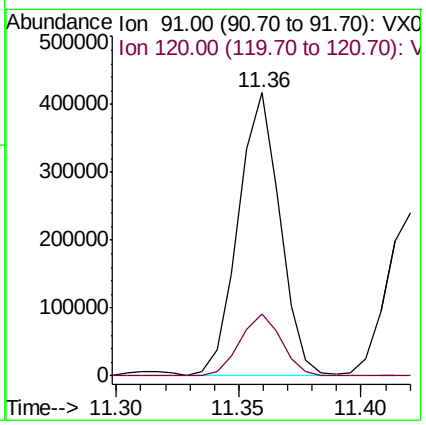


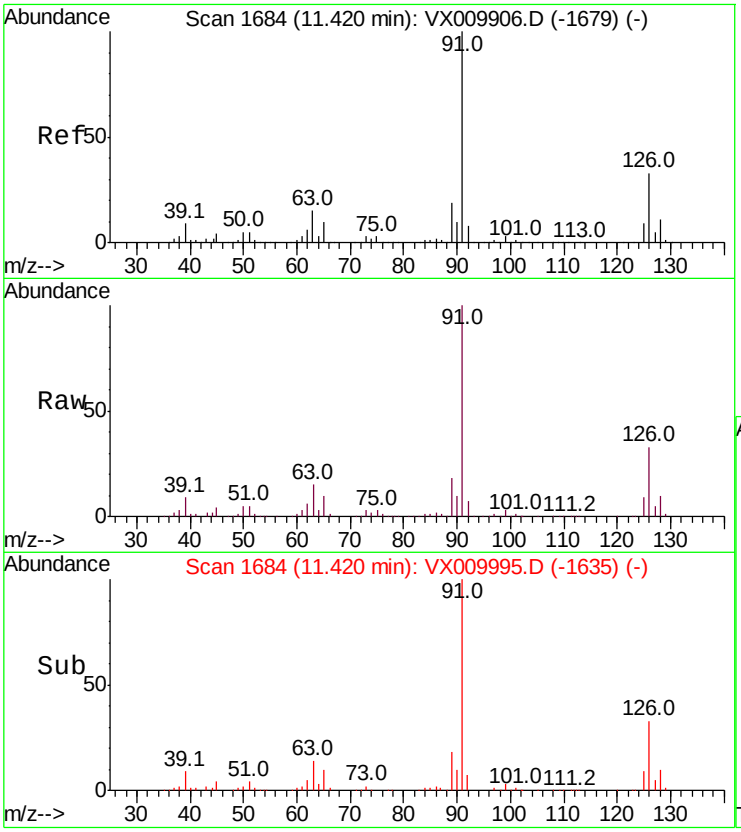


#78
n-propylbenzene
Concen: 50.272 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 91 Resp: 492905

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.1	33.3





#79
2-Chlorotoluene
Concen: 49.227 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 91 Resp: 294891

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.1	48.3

Instrument :
MSVOA_X
ClientSampleId :
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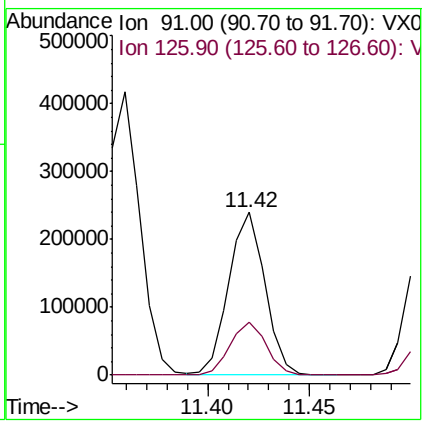
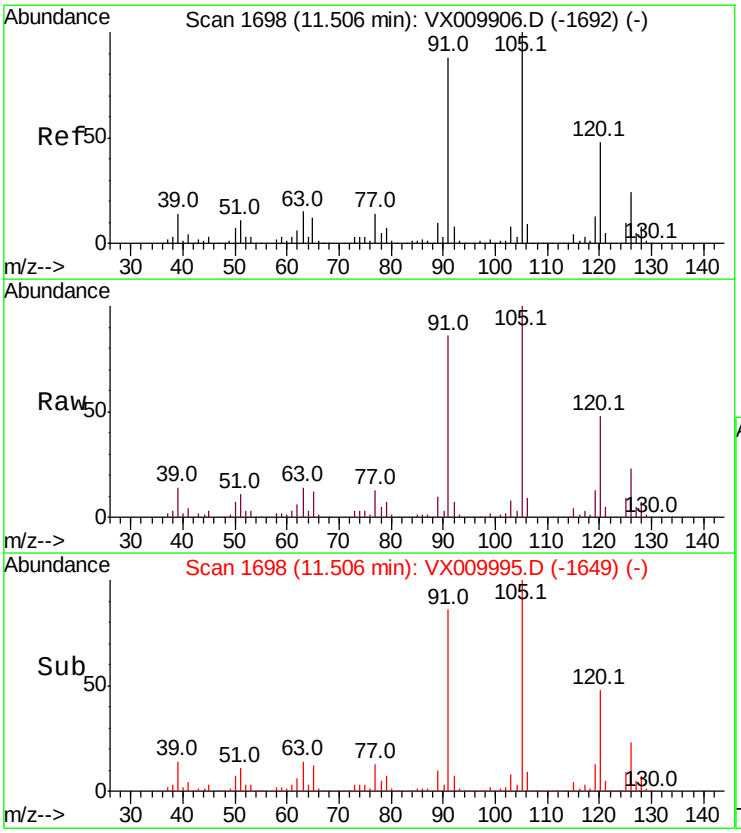
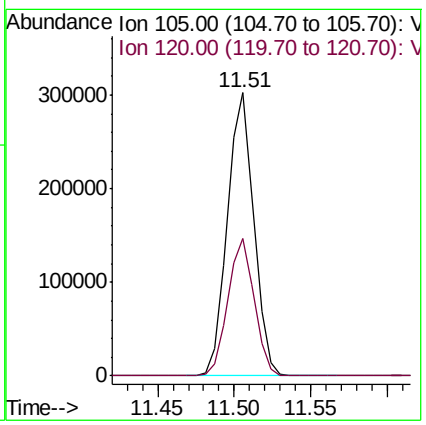


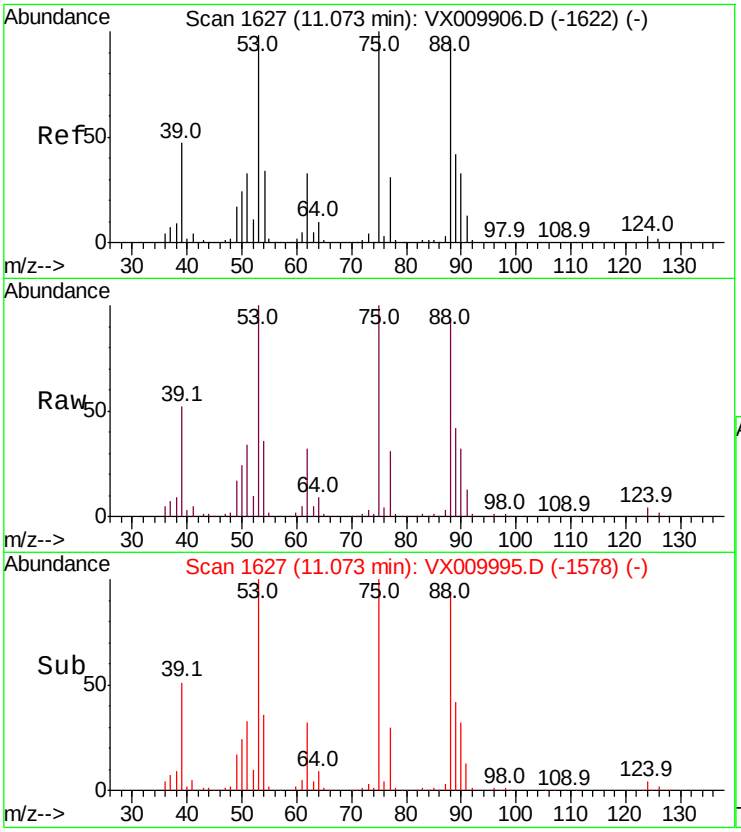


#80
1,3,5-Trimethylbenzene
Concen: 50.427 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:105 Resp: 361364

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.1	72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.666 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 75 Resp: 51998

Ion	Ratio	Lower	Upper
75	100		
53	101.0	79.8	119.6
89	43.2	34.2	51.4

Instrument :
MSVOA_X
ClientSampleId :
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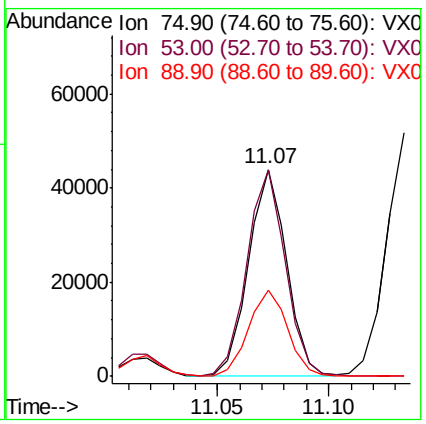
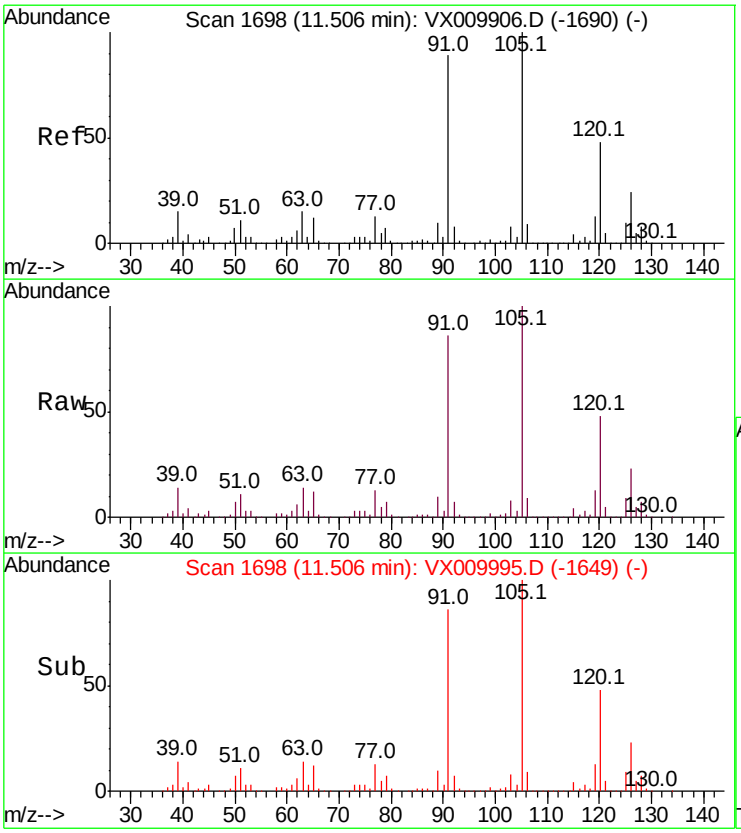
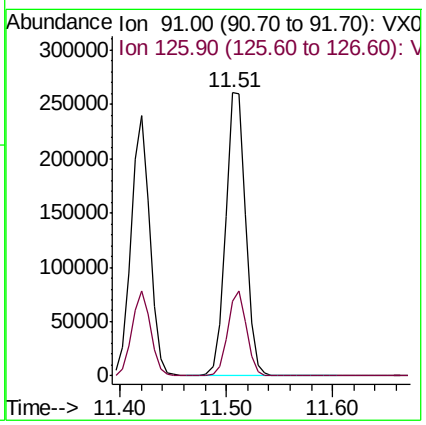


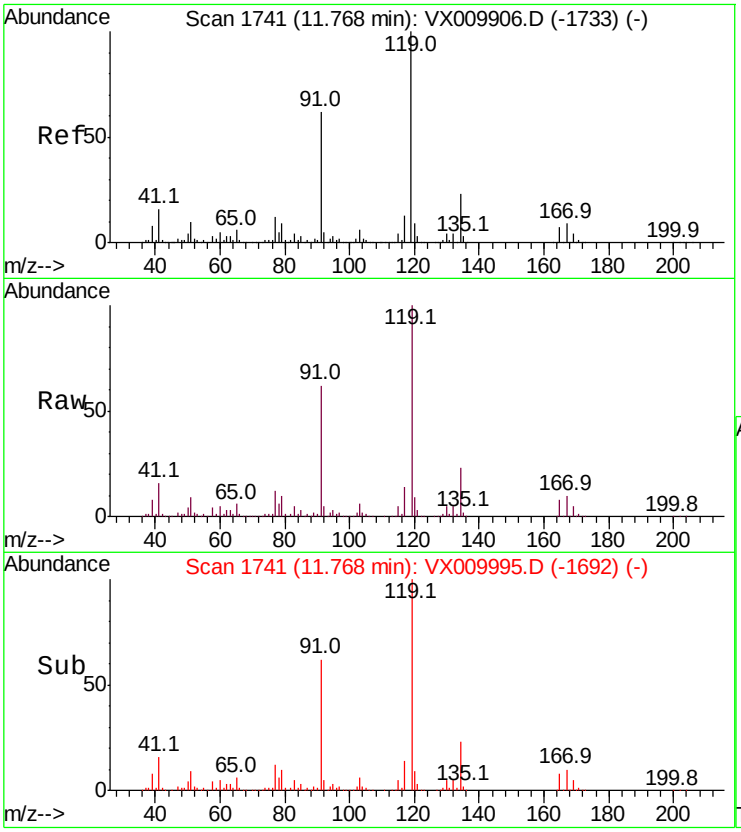


#82
4-Chlorotoluene
Concen: 49.213 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 91 Resp: 343183

Ion	Ratio	Lower	Upper
91	100		
126	28.3	14.2	42.6

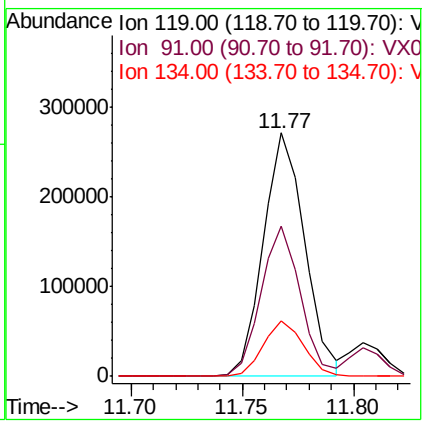




#83
tert-Butylbenzene
Concen: 51.055 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:119 Resp: 350023

Ion	Ratio	Lower	Upper
119	100		
91	58.9	30.0	90.0
134	22.2	11.2	33.5



Instrument :
MSVOA_X
ClientSampleId :
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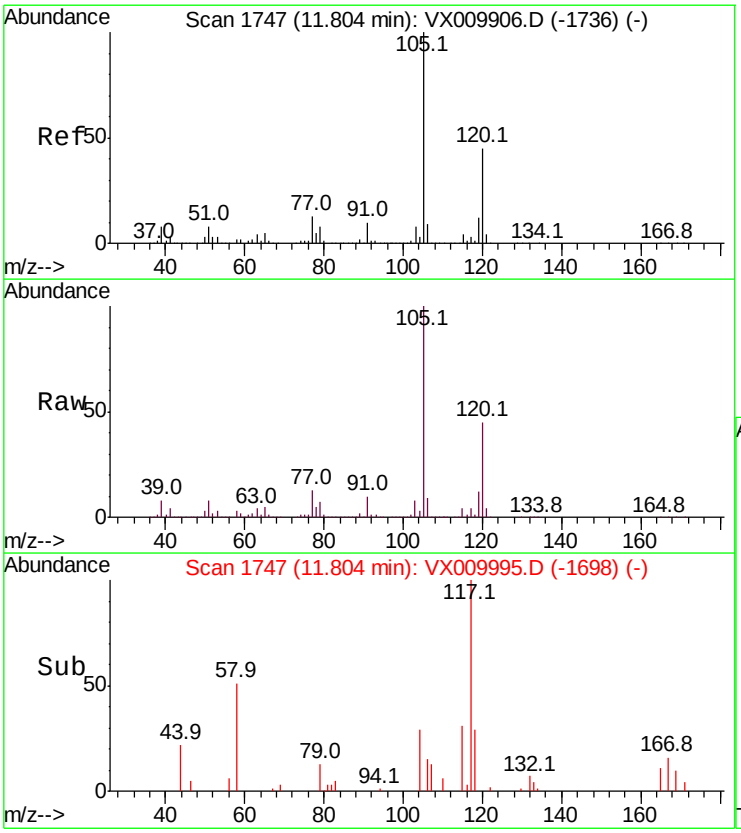
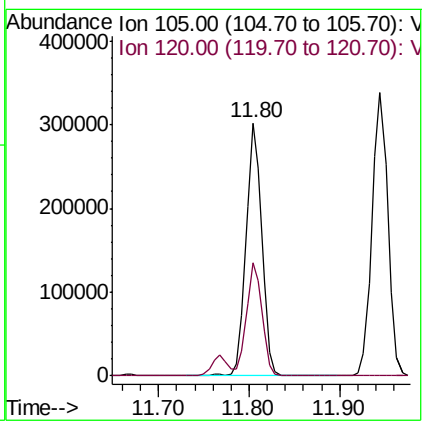
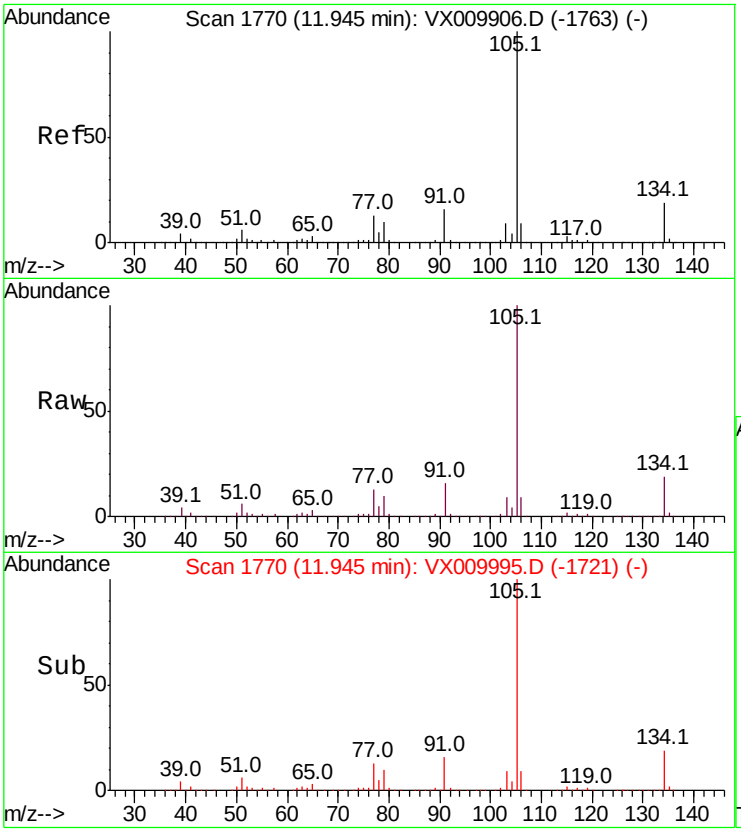


#84
1,2,4-Trimethylbenzene
Concen: 49.918 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:105 Resp: 363282

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.1

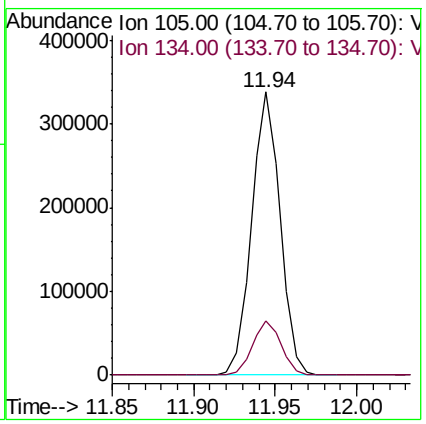




#85
sec-Butylbenzene
Concen: 50.088 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:105 Resp: 408532

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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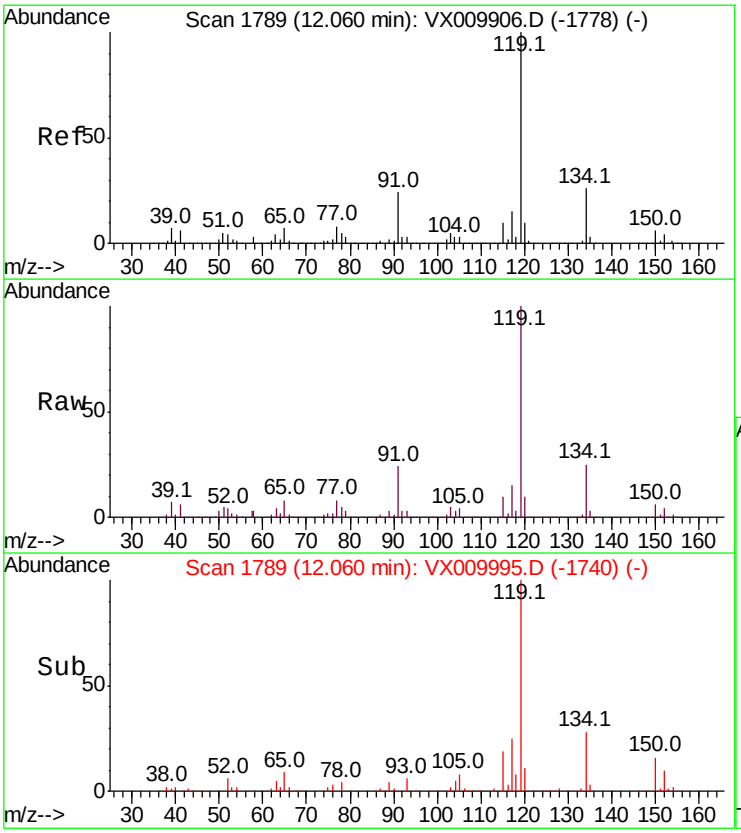
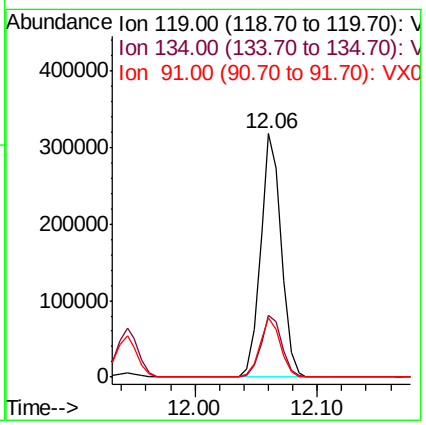
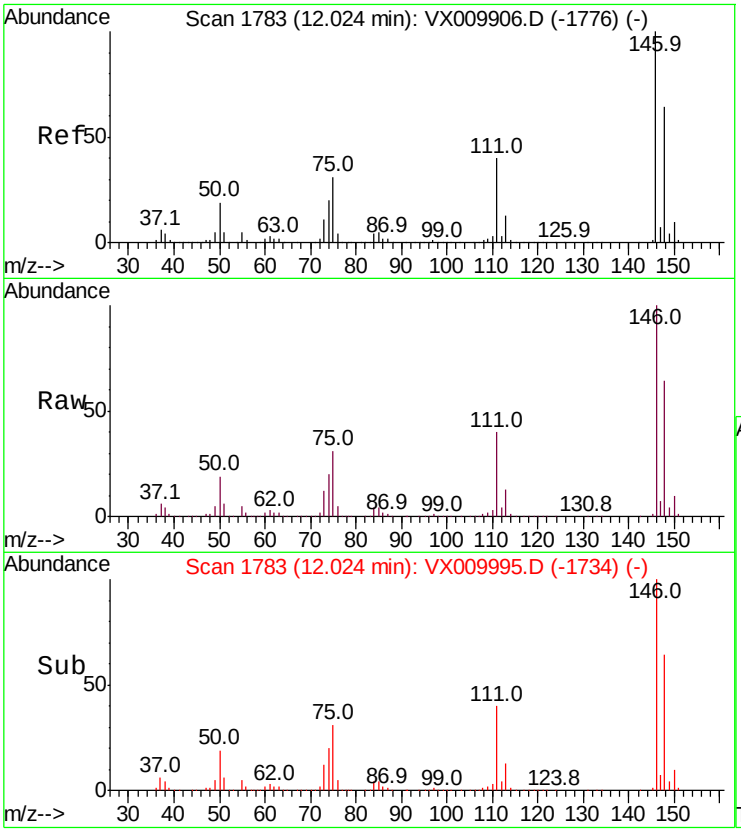


#86
p-Isopropyltoluene
Concen: 51.116 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:119 Resp: 375001

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.9	38.6
91	23.9	11.9	35.9





#87
1,3-Dichlorobenzene
Concen: 48.197 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:146 Resp: 186009

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.1	60.2
148	64.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
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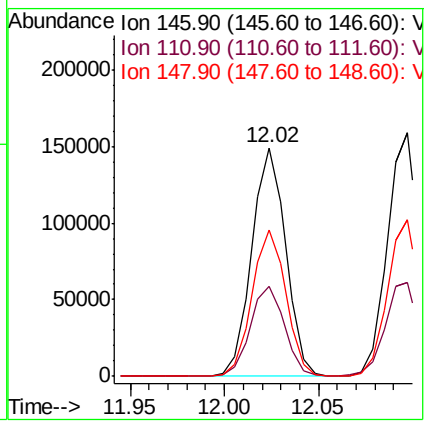
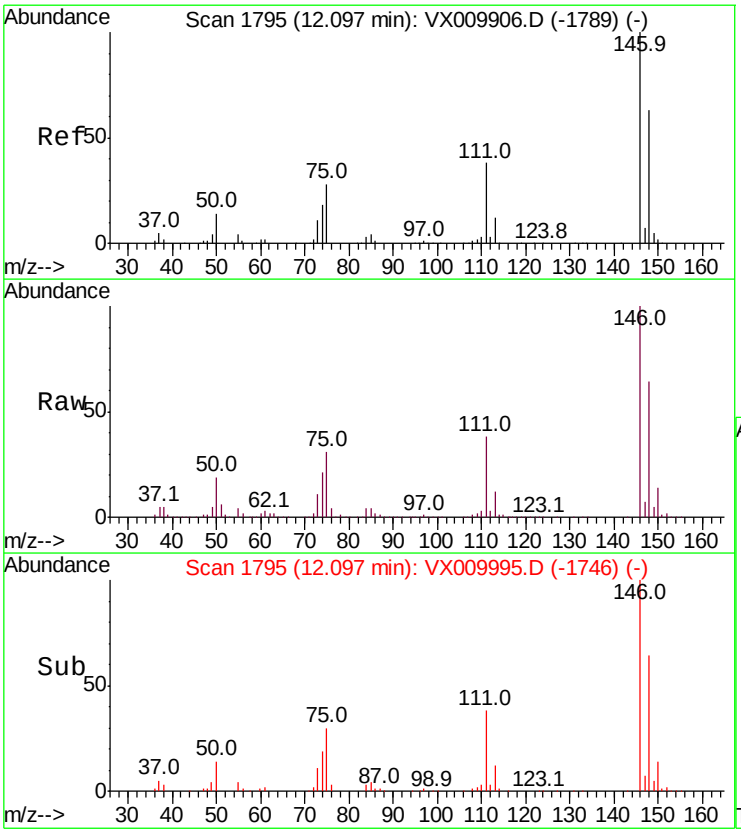
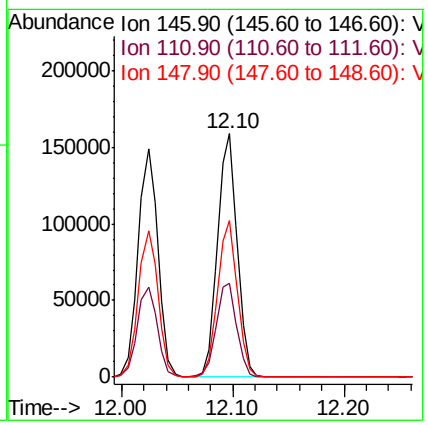


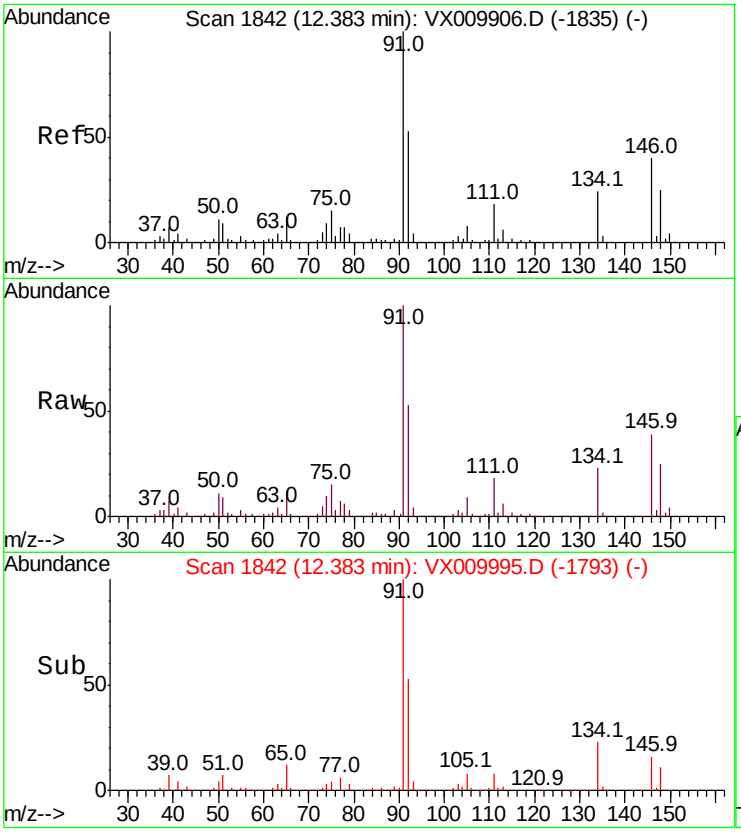


#88
1,4-Dichlorobenzene
Concen: 49.387 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:146 Resp: 194383

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	59.9
148	64.4	32.3	96.9





#89
n-Butylbenzene
Concen: 49.668 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 91 Resp: 342436

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.8
134	24.6	12.3	36.8

Instrument :
MSVOA_X
ClientSampleId :
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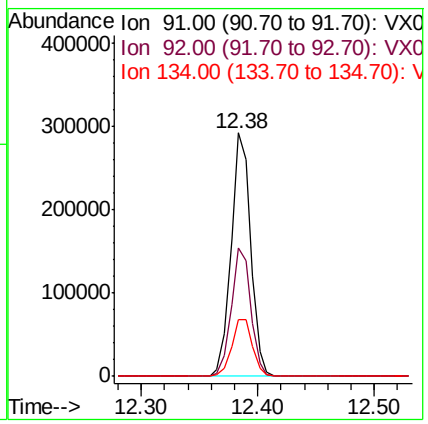
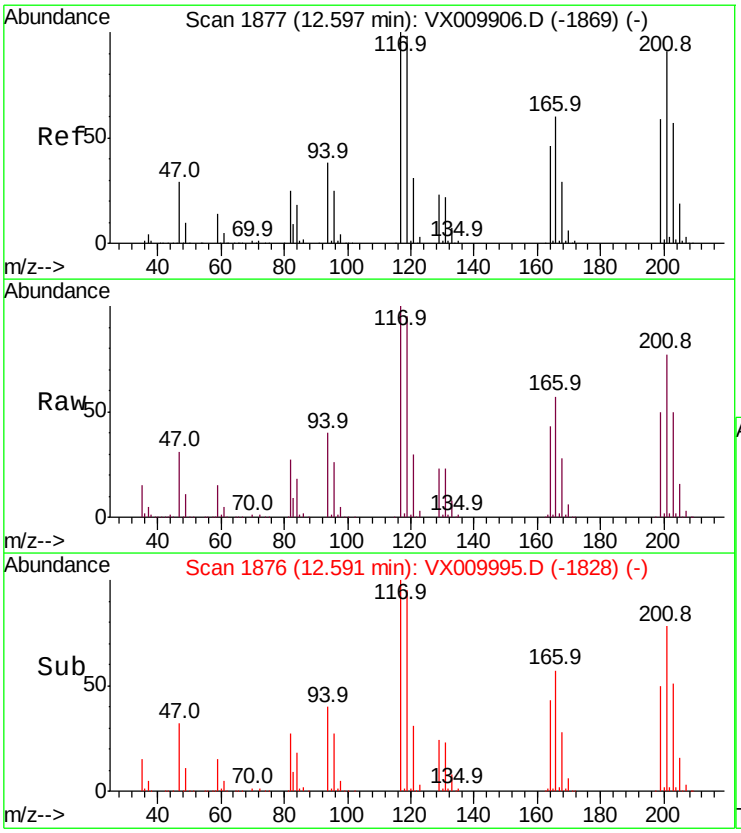
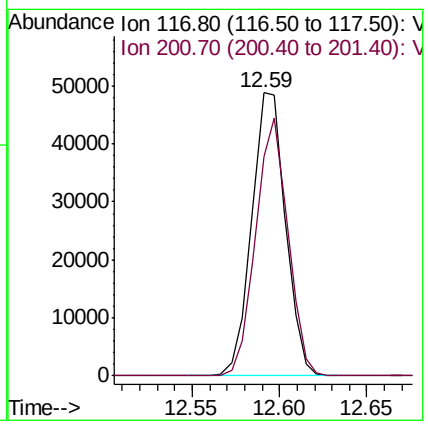


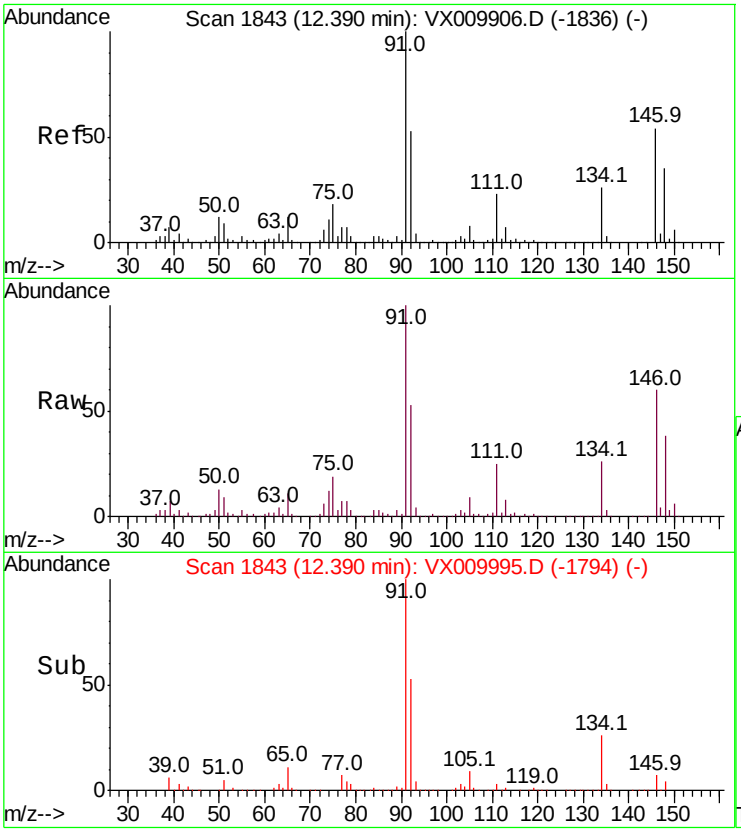


#90
Hexachloroethane
Concen: 52.126 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:117 Resp: 65627

Ion	Ratio	Lower	Upper
117	100		
201	86.9	43.6	130.9

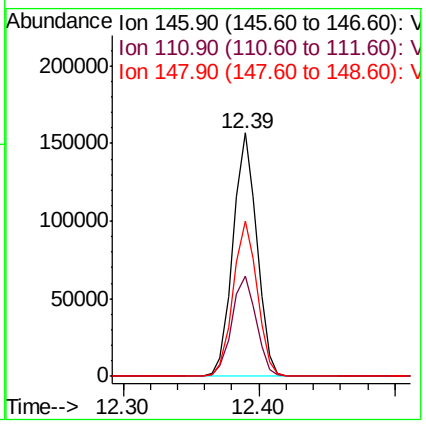




#91
1,2-Dichlorobenzene
Concen: 50.192 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:146 Resp: 190982

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.1
148	64.2	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

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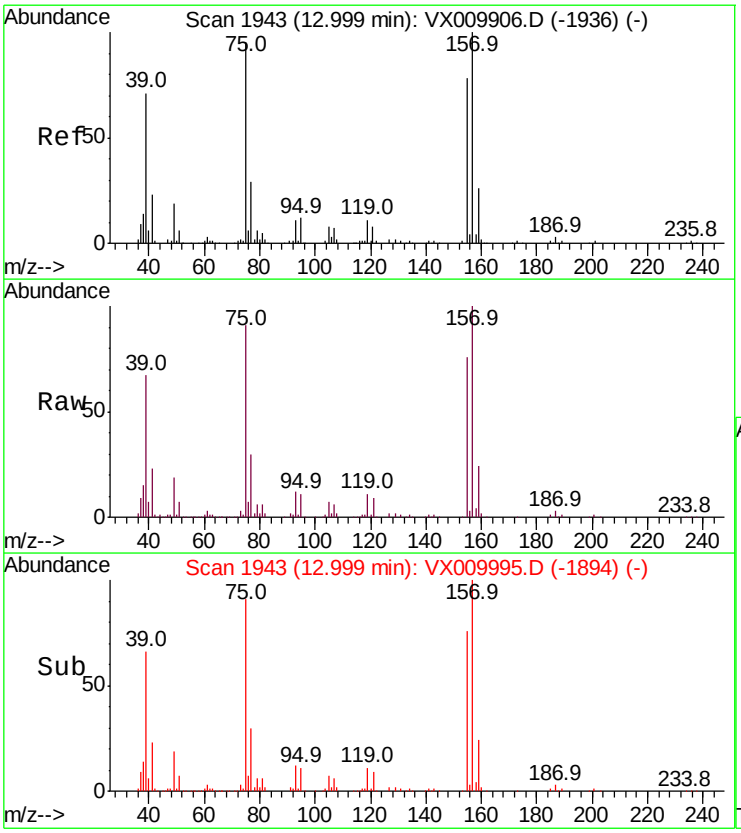
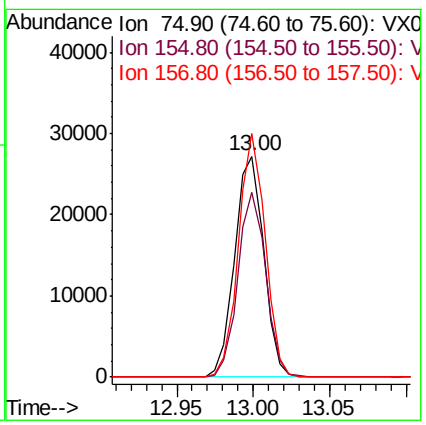
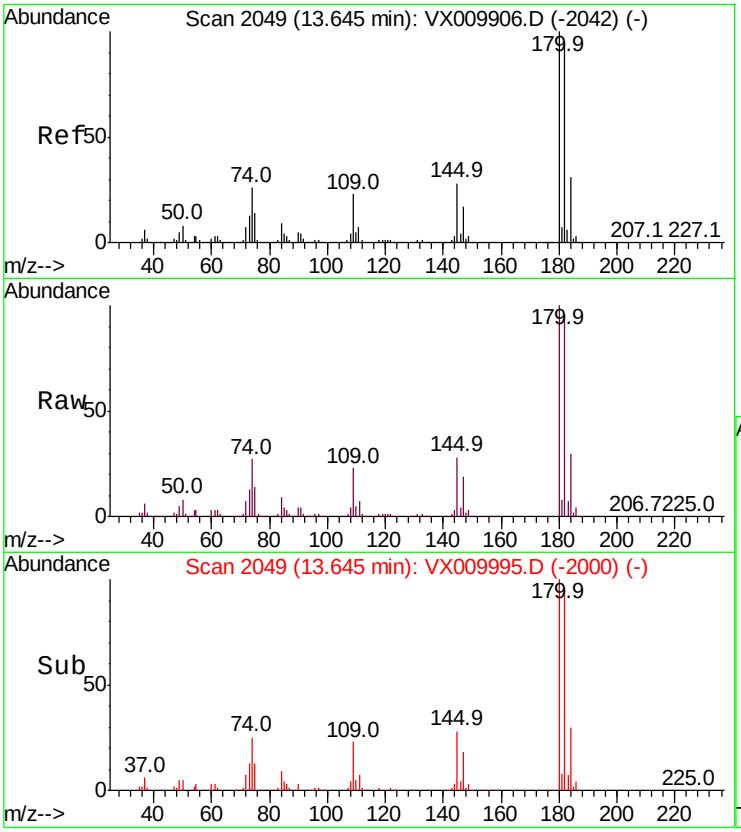


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.975 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion: 75 Resp: 35836

Ion	Ratio	Lower	Upper
75	100		
155	80.2	39.3	117.8
157	101.6	50.6	151.8

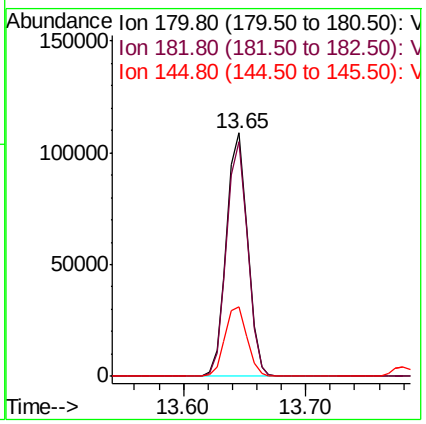




#93
1,2,4-Trichlorobenzene
Concen: 47.996 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

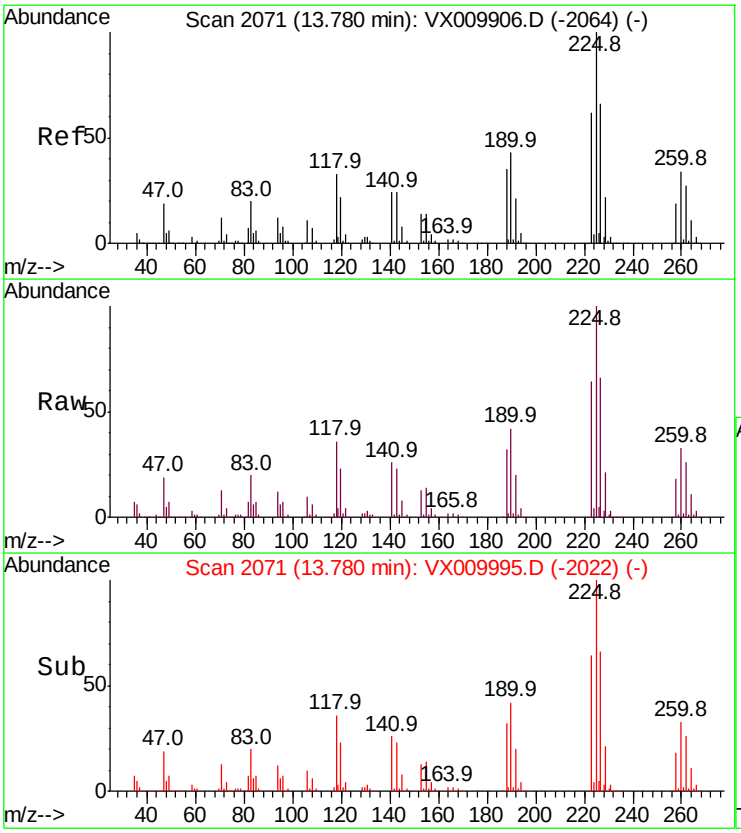
Tgt Ion:180 Resp: 130508

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.4	142.2
145	29.7	14.5	43.5



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

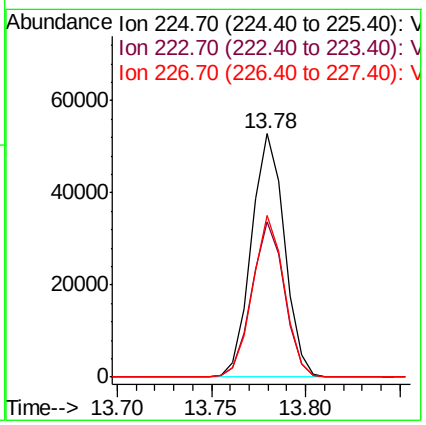
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:36 AM

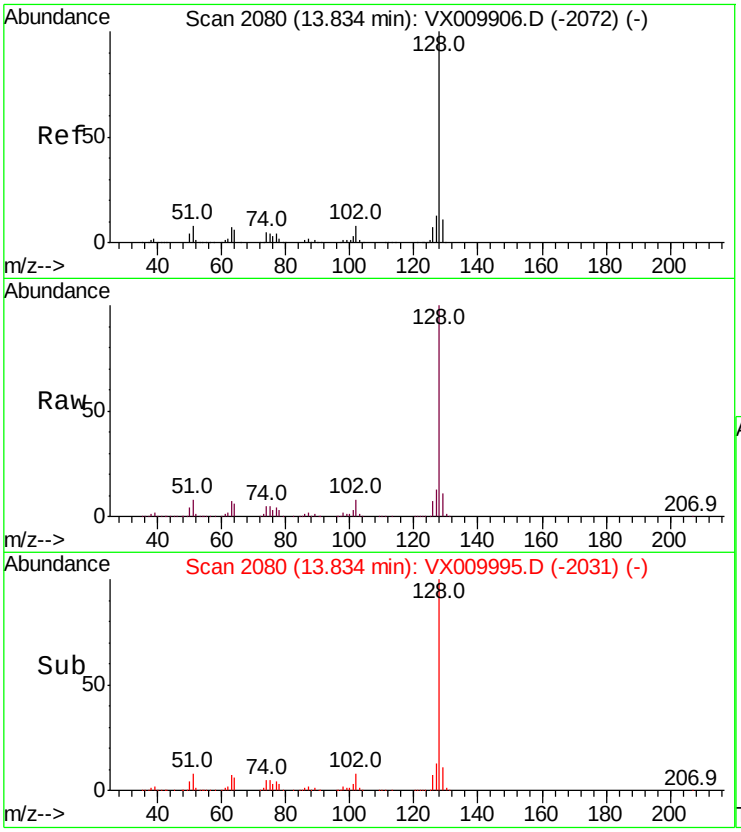


#94
Hexachlorobutadiene
Concen: 47.145 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:225 Resp: 64299

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.3	93.8
227	63.7	32.3	96.8

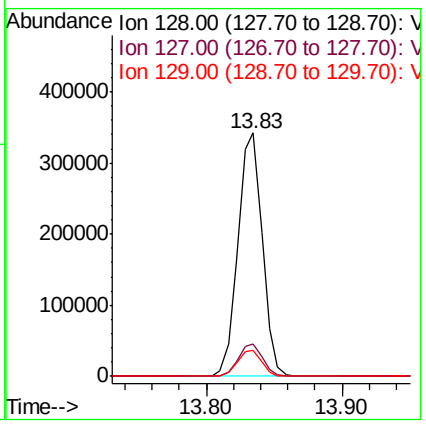




#95
Naphthalene
Concen: 50.310 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

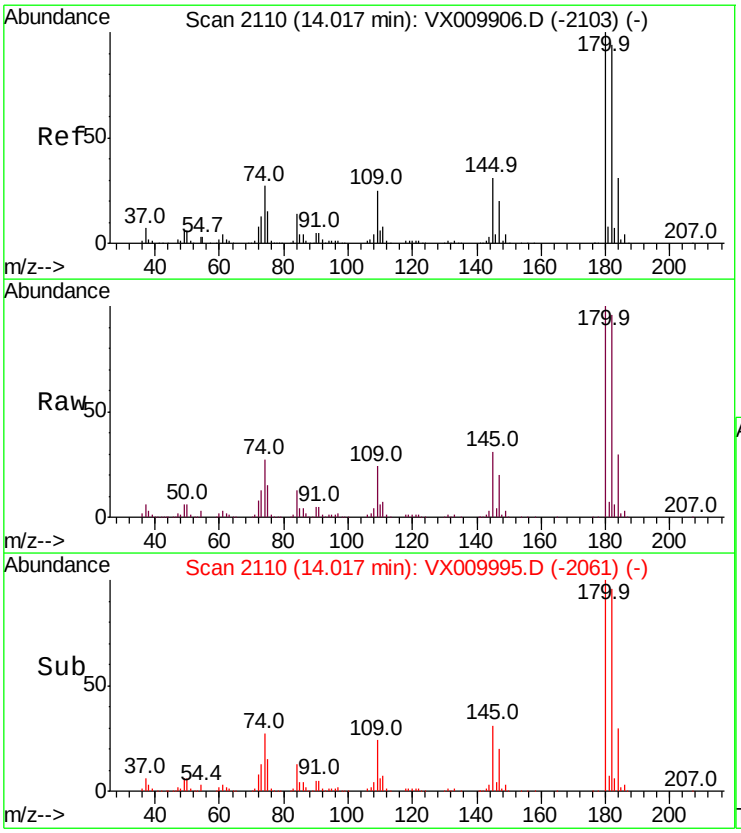
Tgt Ion:128 Resp: 425715

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530MS

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:36 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.049 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009995.D
Acq: 31 May 2019 19:07

Tgt Ion:180 Resp: 130779

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	142.0
145	30.9	15.6	46.7