Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071619\
Data File : VX010902.D
Acq On : 16 Jul 2019 10:53
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
7/17/2019 10:45:08 AM

Quant Time: Jul 17 04:22:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 04:02:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	340379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117545	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.24%			
35) Dibromofluoromethane	5.50	113	107157	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.72%			
50) Toluene-d8	8.71	98	407071	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
62) 4-Bromofluorobenzene	11.13	95	151804	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	121719	69.761	ug/l	100
3) Chloromethane	1.33	50	105361	55.132	ug/l	100
4) Vinyl Chloride	1.41	62	111337	53.347	ug/l	100
5) Bromomethane	1.64	94	57020	55.130	ug/l	100
6) Chloroethane	1.72	64	68292	54.983	ug/l	100
7) Trichlorofluoromethane	1.93	101	182692	55.203	ug/l	100
8) Diethyl Ether	2.19	74	60651	51.841	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	101564	51.249	ug/l	100
10) Methyl Iodide	2.51	142	144225	51.728	ug/l	100
11) Tert butyl alcohol	3.05	59	132264	235.361	ug/l	100
12) 1,1-Dichloroethene	2.37	96	102855	51.210	ug/l	100
13) Acrolein	2.29	56	79499	216.637	ug/l	100
14) Allyl chloride	2.73	41	147093	51.704	ug/l	100
15) Acrylonitrile	3.14	53	279102	250.036	ug/l	100
16) Acetone	2.45	43	270300	252.335	ug/l	100
17) Carbon Disulfide	2.57	76	264837	49.459	ug/l	100
18) Methyl Acetate	2.78	43	114717	52.563	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	317392	50.427	ug/l	100
20) Methylene Chloride	2.85	84	111574	49.970	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	106939	49.733	ug/l	100
22) Diisopropyl ether	3.85	45	302817	50.860	ug/l	100
23) Vinyl Acetate	3.82	43	1352835	263.385	ug/l	100
24) 1,1-Dichloroethane	3.70	63	174642	50.834	ug/l	100
25) 2-Butanone	4.67	43	395655	250.892	ug/l	100
26) 2,2-Dichloropropane	4.58	77	146638	49.324	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	120192	48.676	ug/l	100
28) Bromochloromethane	5.01	49	81441	49.646	ug/l	100
29) Tetrahydrofuran	5.13	42	246528	251.090	ug/l	100
30) Chloroform	5.21	83	187015	50.526	ug/l	100
31) Cyclohexane	5.58	56	160361	51.092	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	168264	51.484	ug/l	100
36) 1,1-Dichloropropene	5.80	75	137998	50.636	ug/l	100
37) Ethyl Acetate	4.83	43	146846	52.519	ug/l	100
38) Carbon Tetrachloride	5.79	117	146413	50.057	ug/l	100

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
7/17/2019 10:45:08 AM

Quant Time: Jul 17 04:22:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 04:02:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	178789	50.087	ug/l		100
40) Benzene	6.14	78	423166	50.171	ug/l		100
41) Methacrylonitrile	5.04	41	76200	49.938	ug/l		100
42) 1,2-Dichloroethane	6.19	62	142444	54.690	ug/l		100
43) Isopropyl Acetate	6.45	43	233488	50.652	ug/l		100
44) Trichloroethene	7.21	130	124014	49.249	ug/l		100
45) 1,2-Dichloropropane	7.51	63	106332	49.877	ug/l		100
46) Dibromomethane	7.66	93	77279	50.492	ug/l		100
47) Bromodichloromethane	7.90	83	140452	50.327	ug/l		100
48) Methyl methacrylate	7.77	41	112684	52.439	ug/l		100
49) 1,4-Dioxane	7.74	88	62800	1015.858	ug/l		100
51) 4-Methyl-2-Pentanone	8.64	43	770328	260.210	ug/l		100
52) Toluene	8.78	92	278092	50.097	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	155233	49.726	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	172704	50.755	ug/l		100
55) 1,1,2-Trichloroethane	9.21	97	113817	49.843	ug/l		100
56) Ethyl methacrylate	9.18	69	175778	50.811	ug/l		100
57) 1,3-Dichloropropane	9.37	76	180533	50.723	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	414805	253.331	ug/l		100
59) 2-Hexanone	9.49	43	614227	263.608	ug/l		100
60) Dibromochloromethane	9.58	129	124466	49.001	ug/l		100
61) 1,2-Dibromoethane	9.67	107	123898	50.198	ug/l		100
64) Tetrachloroethene	9.34	164	117727	46.794	ug/l		100
65) Chlorobenzene	10.13	112	307063	48.527	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	115458	50.115	ug/l		100
67) Ethyl Benzene	10.25	91	542616	50.510	ug/l		100
68) m/p-Xylenes	10.36	106	416503	100.304	ug/l		100
69) o-Xylene	10.69	106	203862	49.862	ug/l		100
70) Styrene	10.71	104	350252	51.101	ug/l		100
71) Bromoform	10.85	173	94605	48.031	ug/l	#	100
73) Isopropylbenzene	11.02	105	543824	48.277	ug/l		100
74) N-amyl acetate	10.90	43	218897	51.331	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.27	83	180716	48.497	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	149171m	49.260	ug/l		
77) Bromobenzene	11.26	156	149031	47.477	ug/l		100
78) n-propylbenzene	11.36	91	615705	49.689	ug/l		100
79) 2-Chlorotoluene	11.42	91	363308	49.168	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	467929	50.245	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	55310	43.971	ug/l		100
82) 4-Chlorotoluene	11.51	91	424086	50.379	ug/l		100
83) tert-Butylbenzene	11.77	119	456888	49.013	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	470323	50.350	ug/l		100
85) sec-Butylbenzene	11.94	105	541496	49.470	ug/l		100
86) p-Isopropyltoluene	12.06	119	503188	49.691	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	262963	47.911	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	266845	47.695	ug/l		100
89) n-Butylbenzene	12.38	91	437759	50.790	ug/l		100
90) Hexachloroethane	12.59	117	80097	46.665	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	261976	47.997	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	38959	48.276	ug/l		100

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Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
7/17/2019 10:45:08 AM

Quant Time: Jul 17 04:22:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 04:02:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	181758	48.189	ug/l	100
94) Hexachlorobutadiene	13.78	225	87725	47.674	ug/l	100
95) Naphthalene	13.83	128	549460	47.713	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	179874	48.072	ug/l	100

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

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Data File : VX010902.D
Acq On : 16 Jul 2019 10:53
Operator : JC/SP
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Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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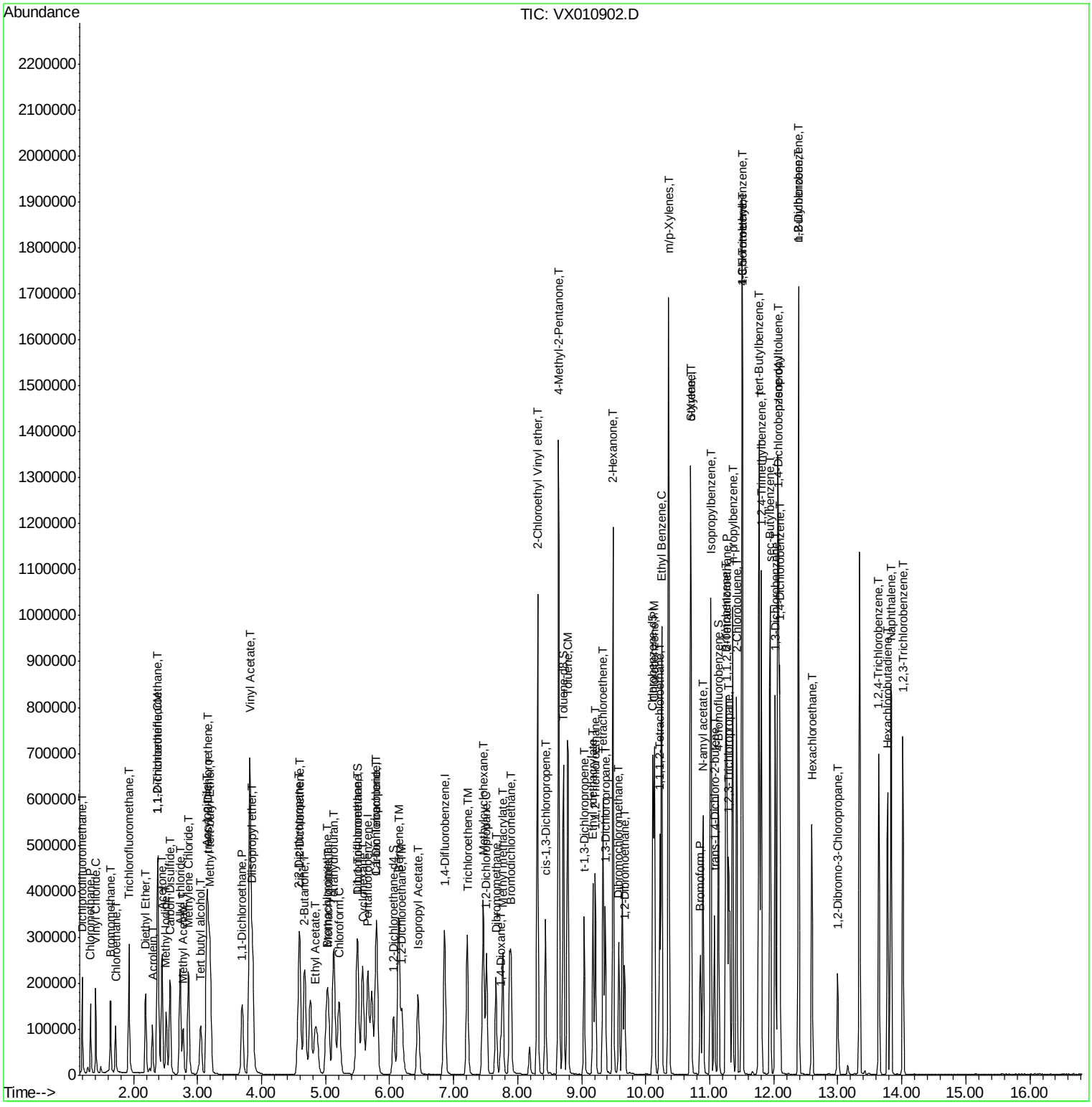
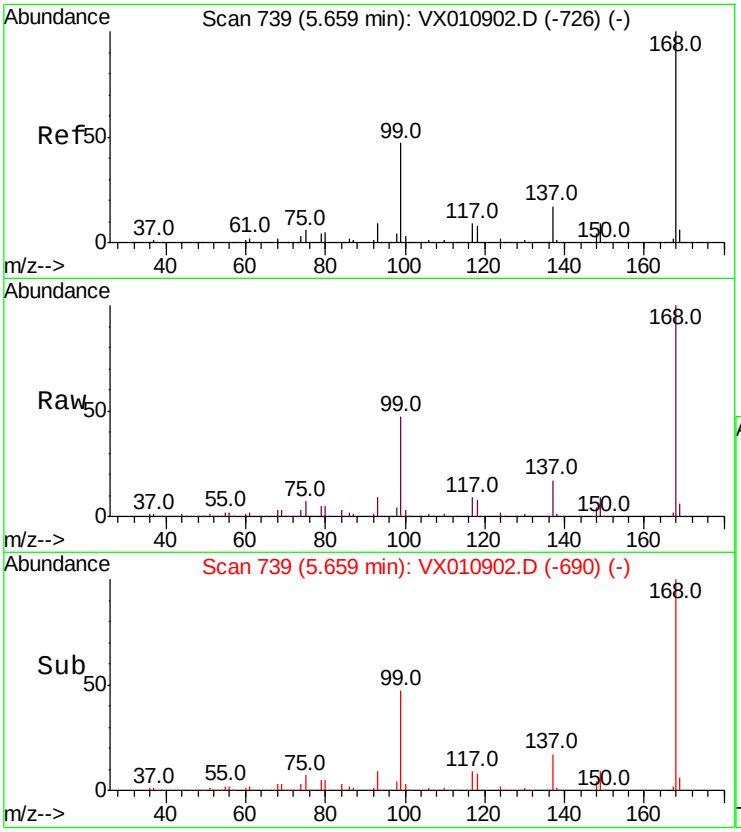
7/17/2019 10:45:08 AM

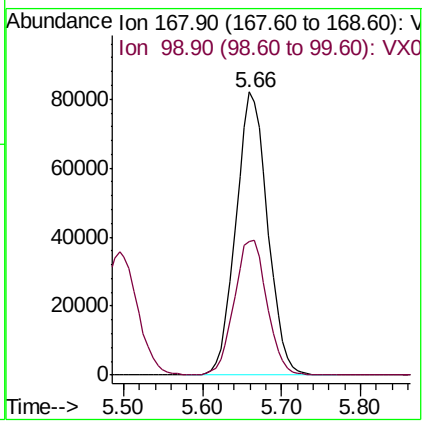




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

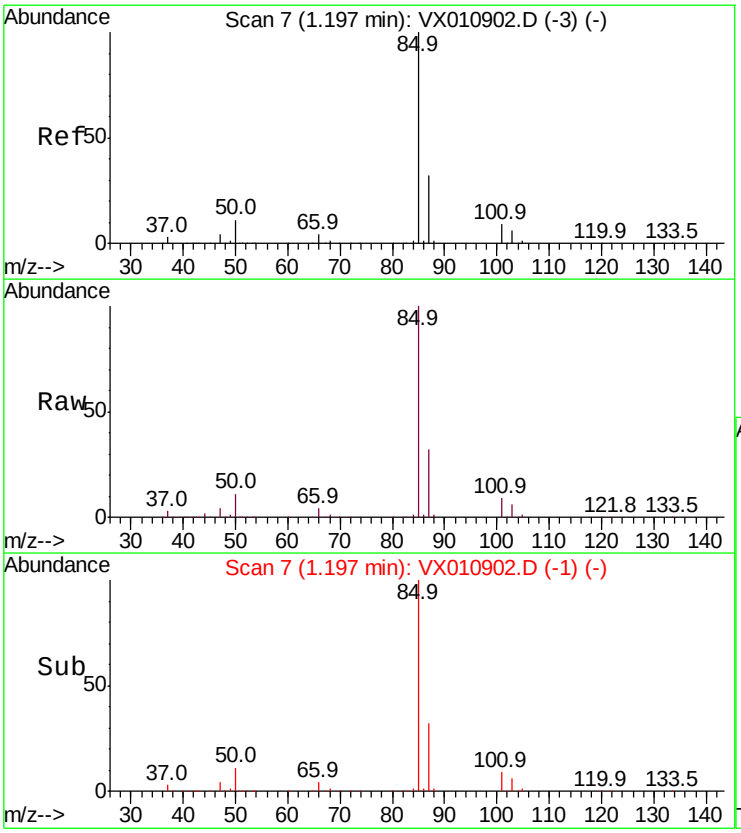
Tgt Ion:168 Resp: 229422

Ion	Ratio	Lower	Upper
168	100		
99	47.0	37.6	56.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

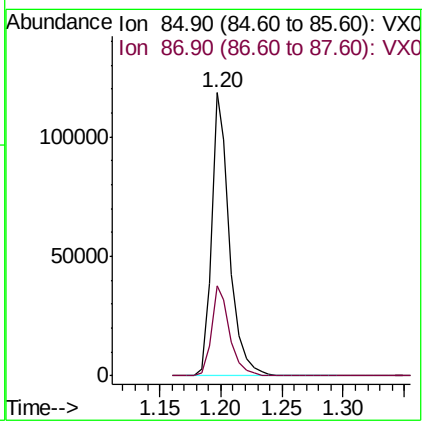
Manual Integrations APPROVED
MMDadoda
7/17/2019 10:45:08 AM

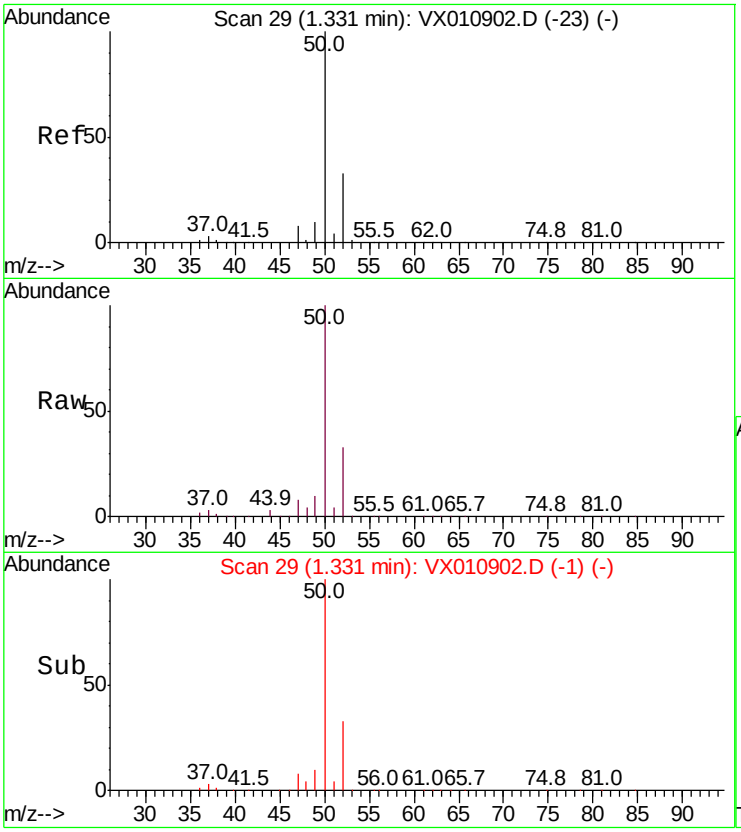


#2
Dichlorodifluoromethane
Concen: 69.761 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 85 Resp: 121719

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.7

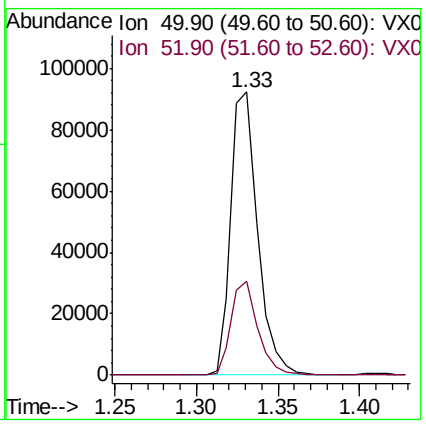




#3
Chloromethane
Concen: 55.132 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 50 Resp: 105361

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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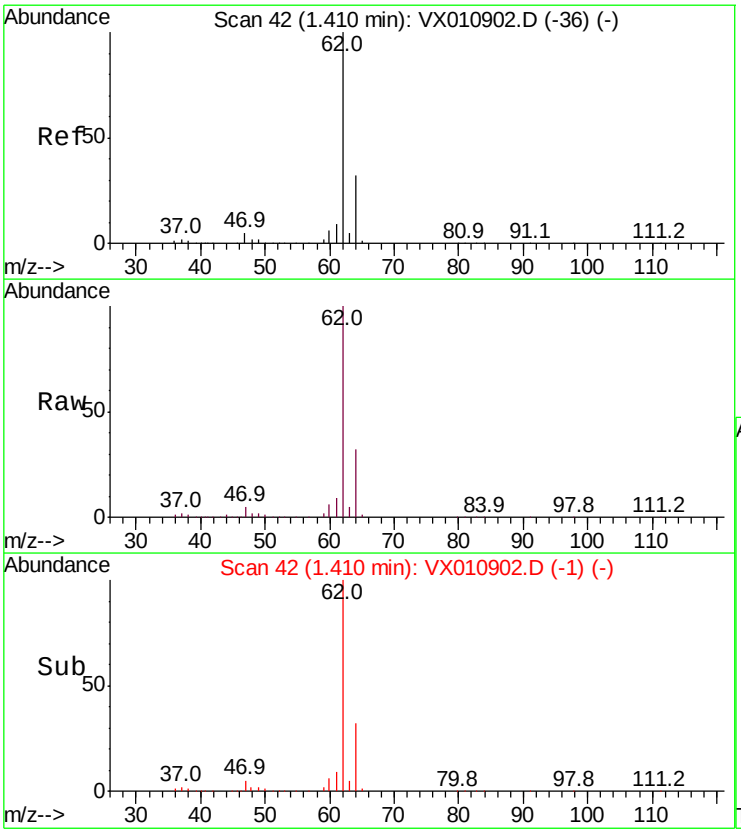
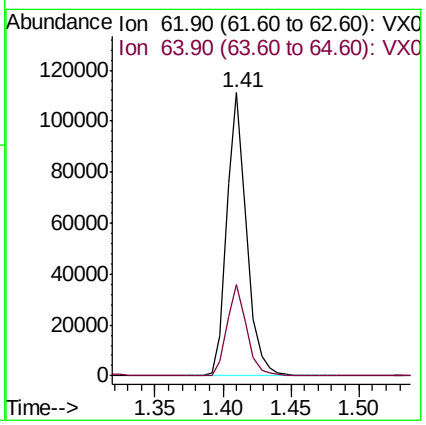
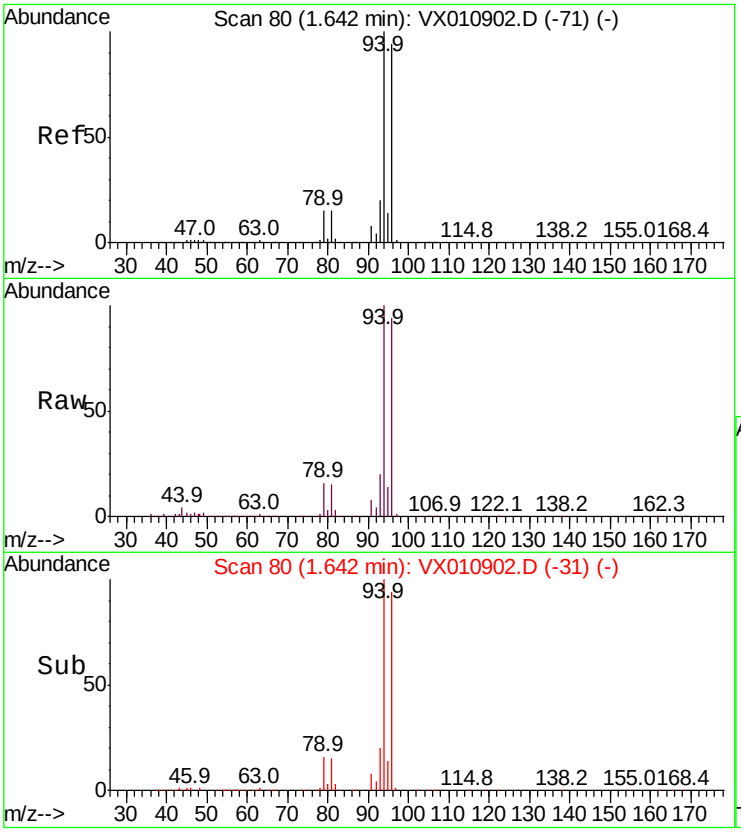


#4
Vinyl Chloride
Concen: 53.347 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 62 Resp: 111337

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.7	38.5

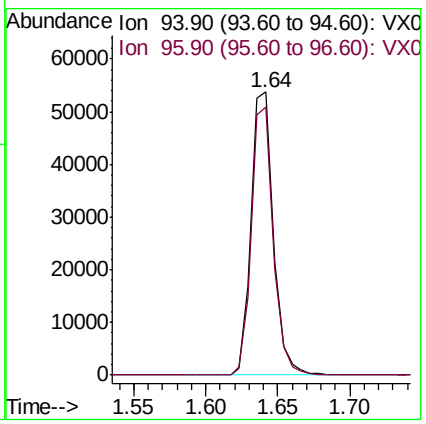




#5
Bromomethane
Concen: 55.130 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 94 Resp: 57020

Ion	Ratio	Lower	Upper
94	100		
96	94.5	75.6	113.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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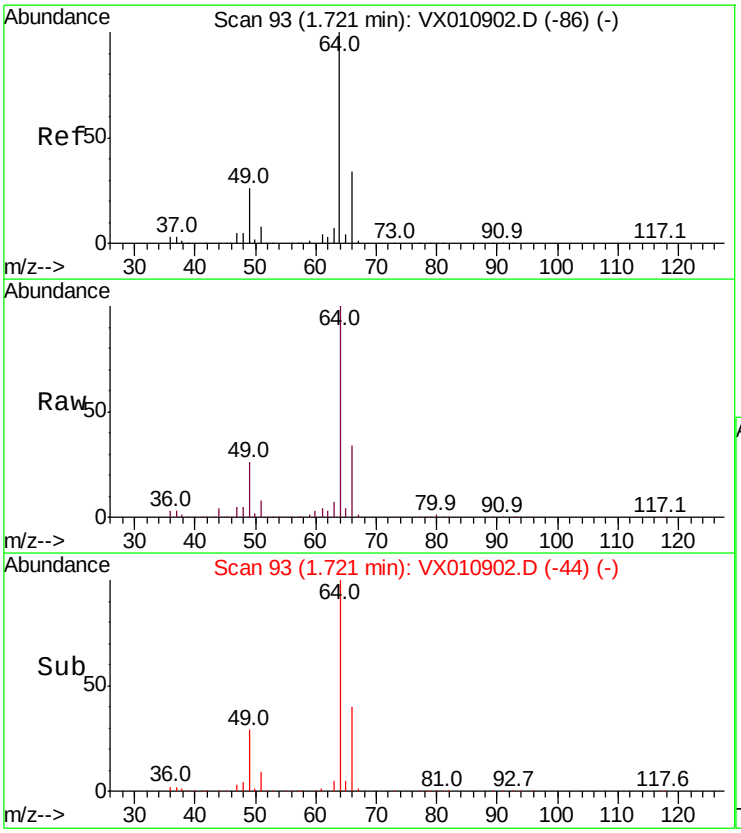
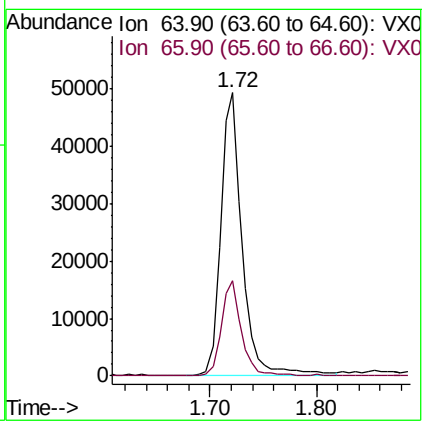
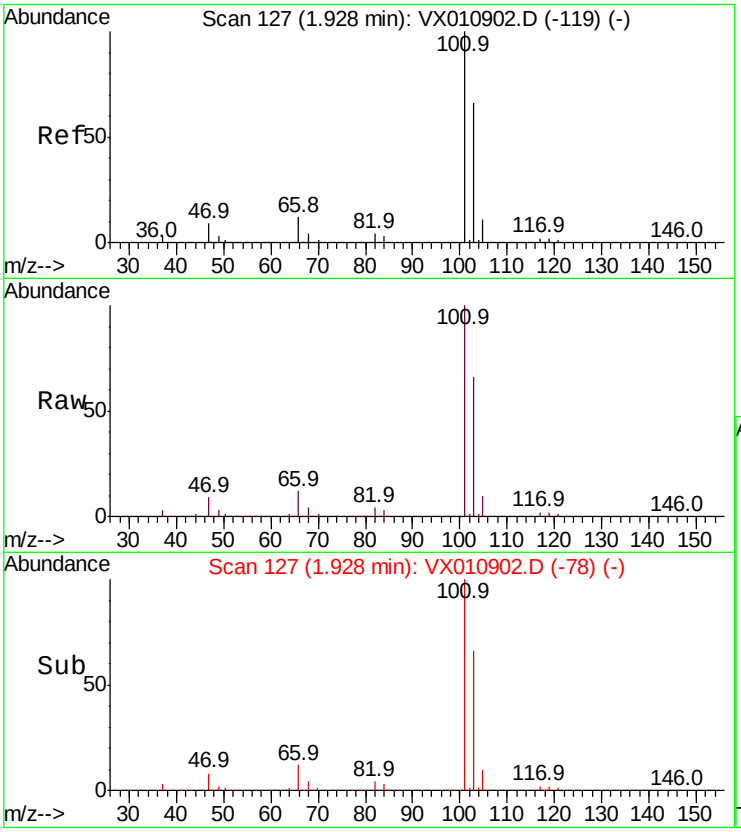


#6
Chloroethane
Concen: 54.983 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 64 Resp: 68292

Ion	Ratio	Lower	Upper
64	100		
66	33.8	27.0	40.6

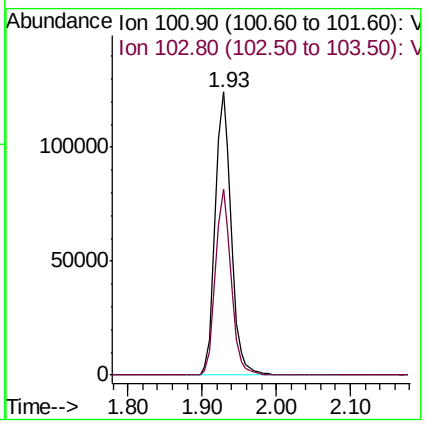




#7
Trichlorofluoromethane
Concen: 55.203 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:101 Resp: 182692

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.6	78.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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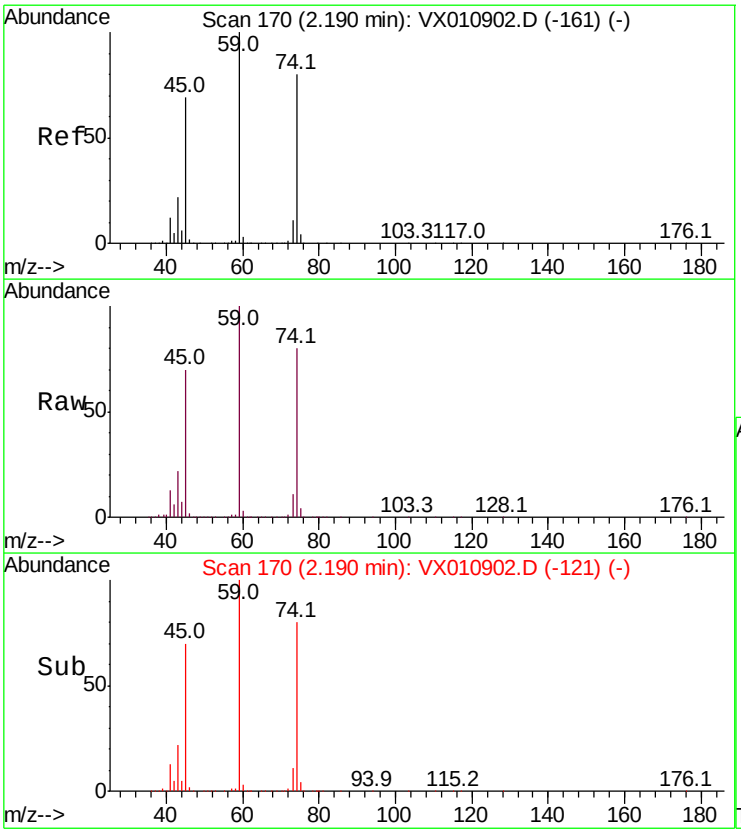
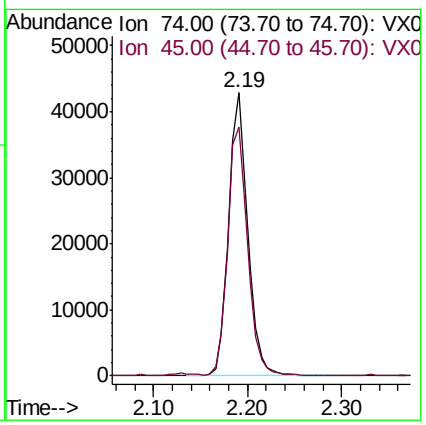
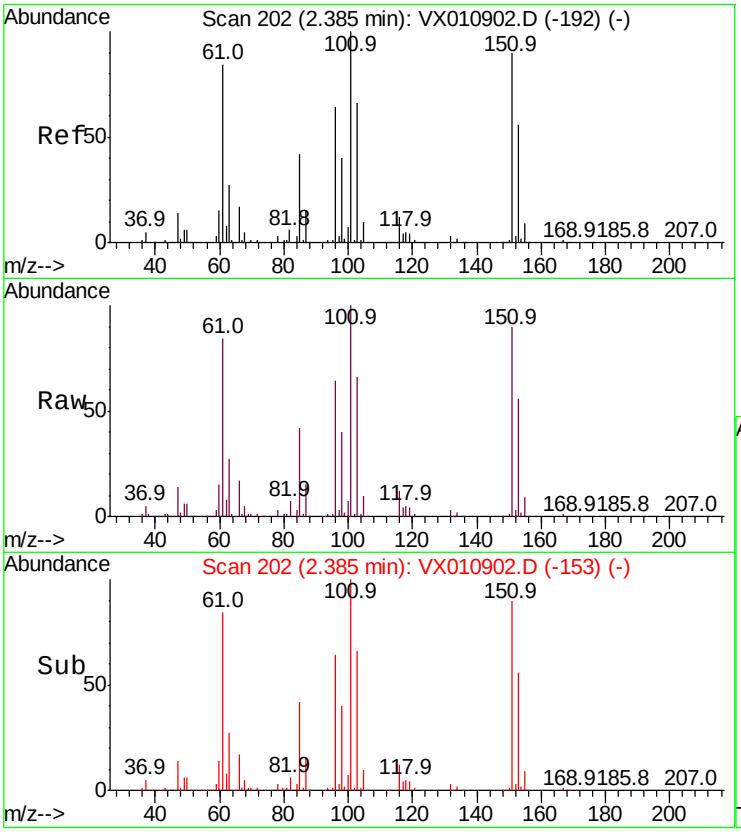


#8
Diethyl Ether
Concen: 51.841 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 74 Resp: 60651

Ion	Ratio	Lower	Upper
74	100		
45	91.0	45.5	136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.249 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:101 Resp: 101564

Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.6	52.0
151	87.0	69.6	104.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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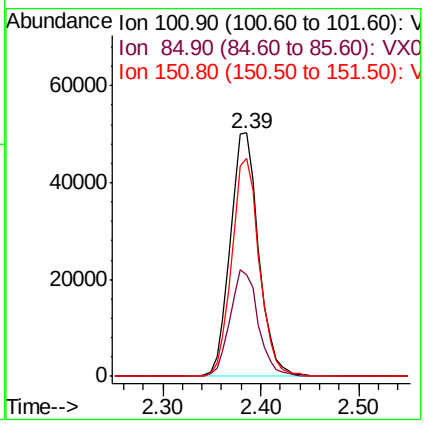
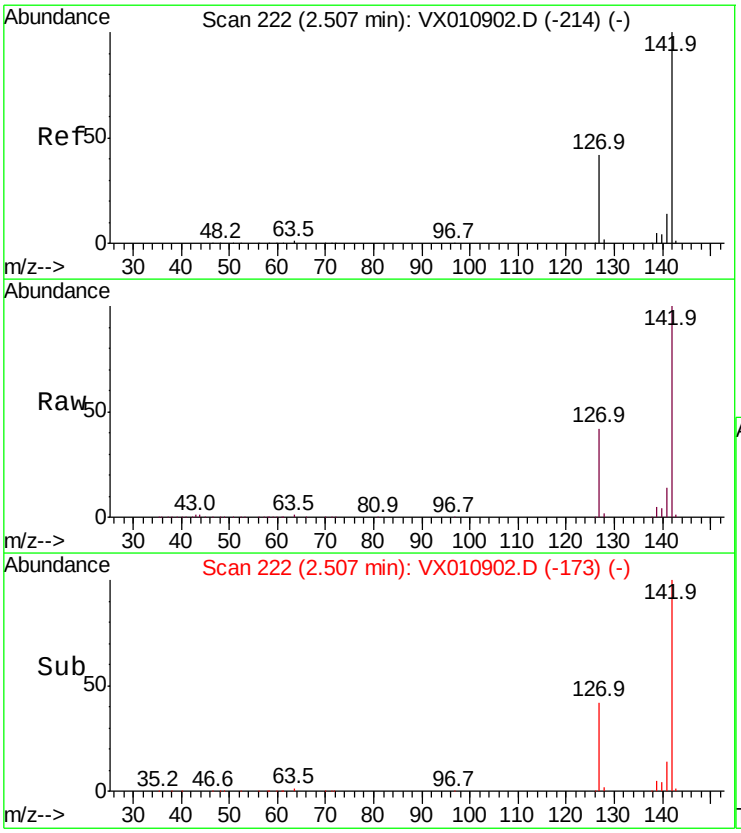
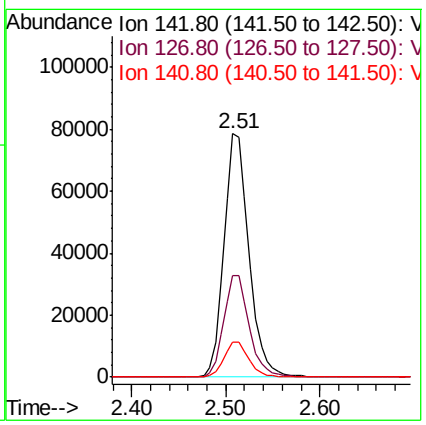


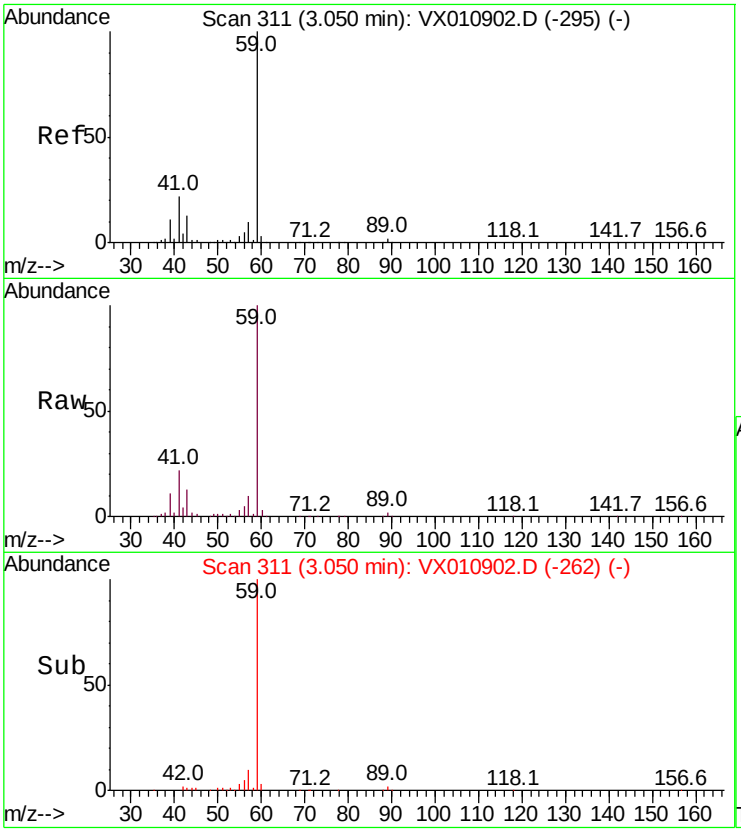


#10
Methyl Iodide
Concen: 51.728 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:142 Resp: 144225

Ion	Ratio	Lower	Upper
142	100		
127	42.8	34.2	51.4
141	14.6	11.7	17.5

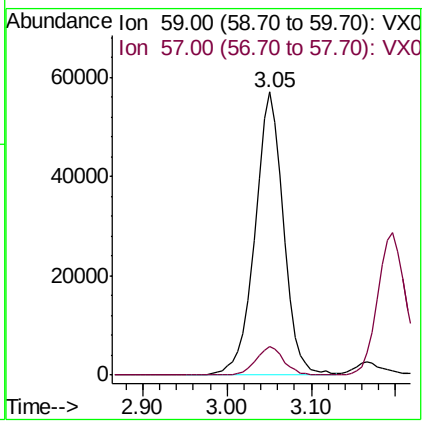




#11
Tert butyl alcohol
Concen: 235.361 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 59 Resp: 132264

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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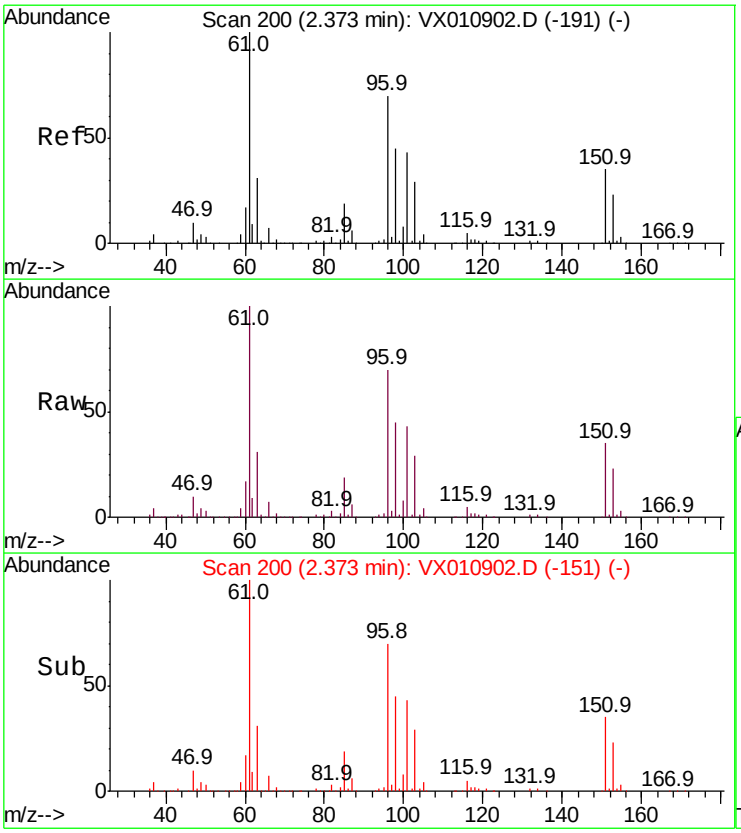
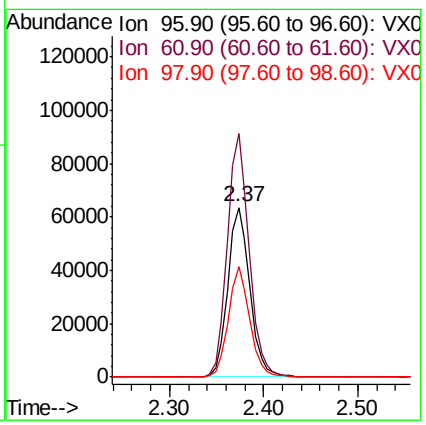
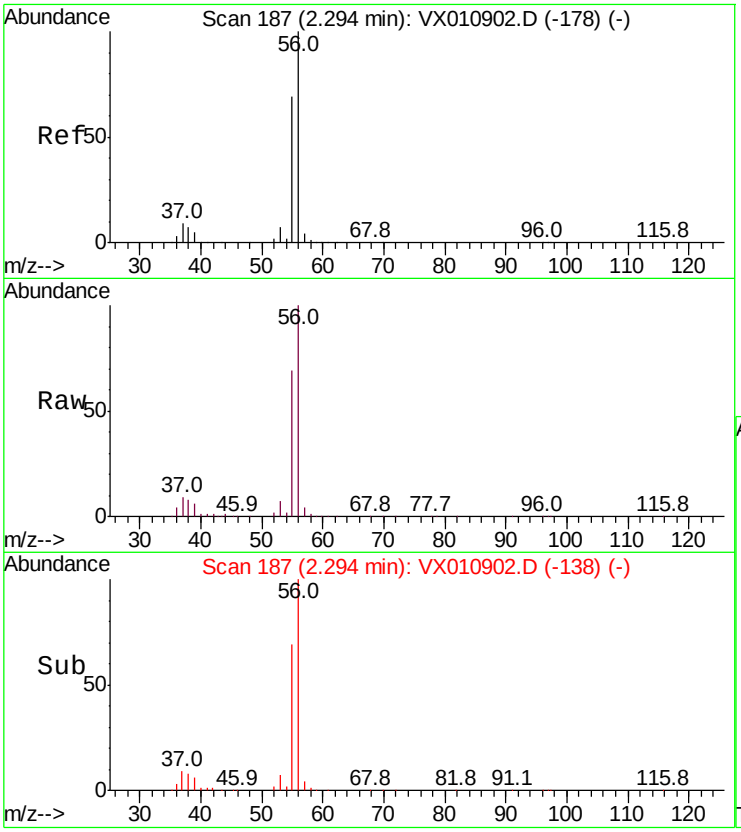


#12
1,1-Dichloroethene
Concen: 51.210 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 96 Resp: 102855

Ion	Ratio	Lower	Upper
96	100		
61	143.7	115.0	172.4
98	65.2	52.2	78.2

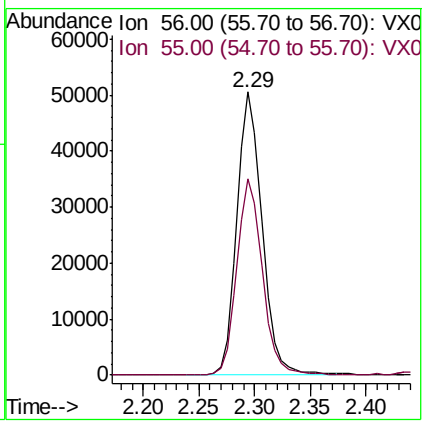




#13
Acrolein
Concen: 216.637 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 56 Resp: 79499

Ion	Ratio	Lower	Upper
56	100		
55	69.9	55.9	83.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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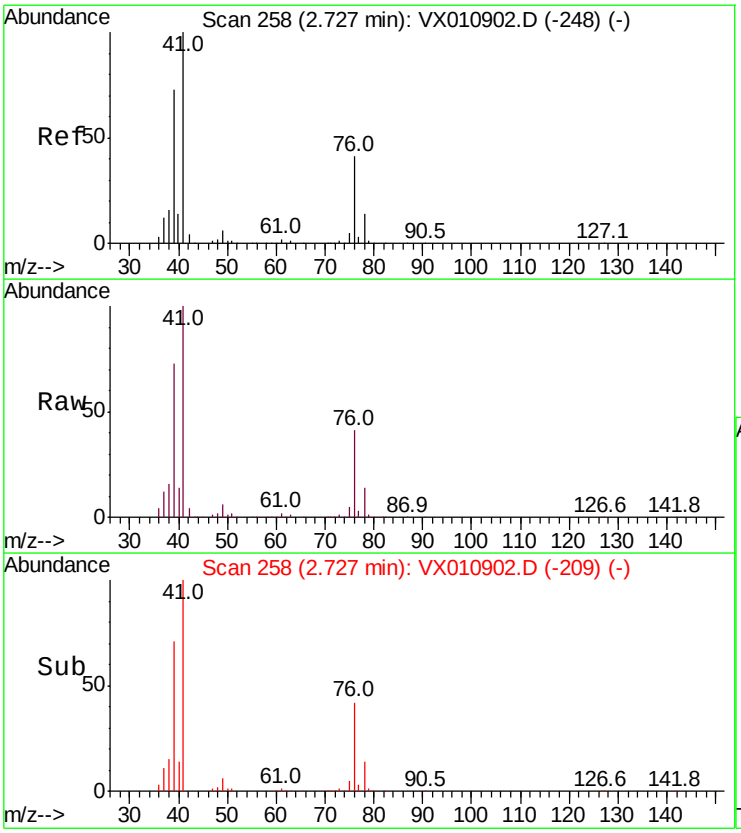
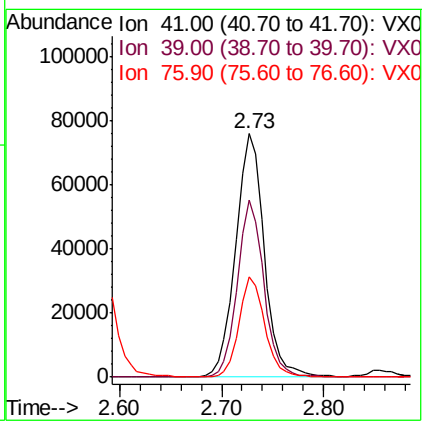
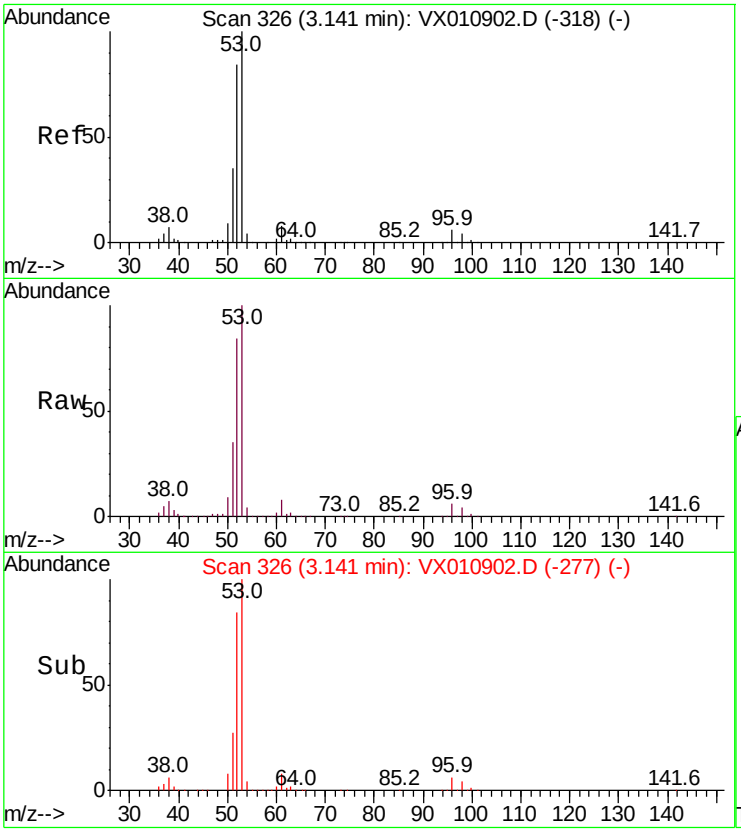


#14
Allyl chloride
Concen: 51.704 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 41 Resp: 147093

Ion	Ratio	Lower	Upper
41	100		
39	67.0	53.6	80.4
76	37.1	29.7	44.5

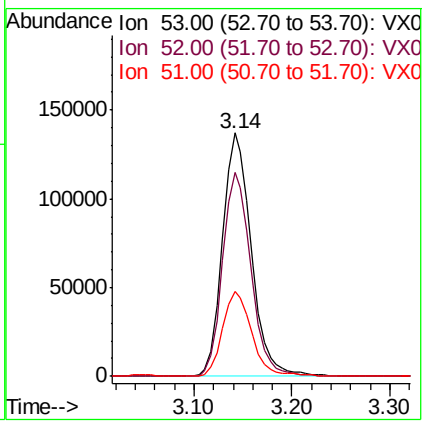




#15
Acrylonitrile
Concen: 250.036 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 53 Resp: 279102

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.5	99.7
51	35.3	28.2	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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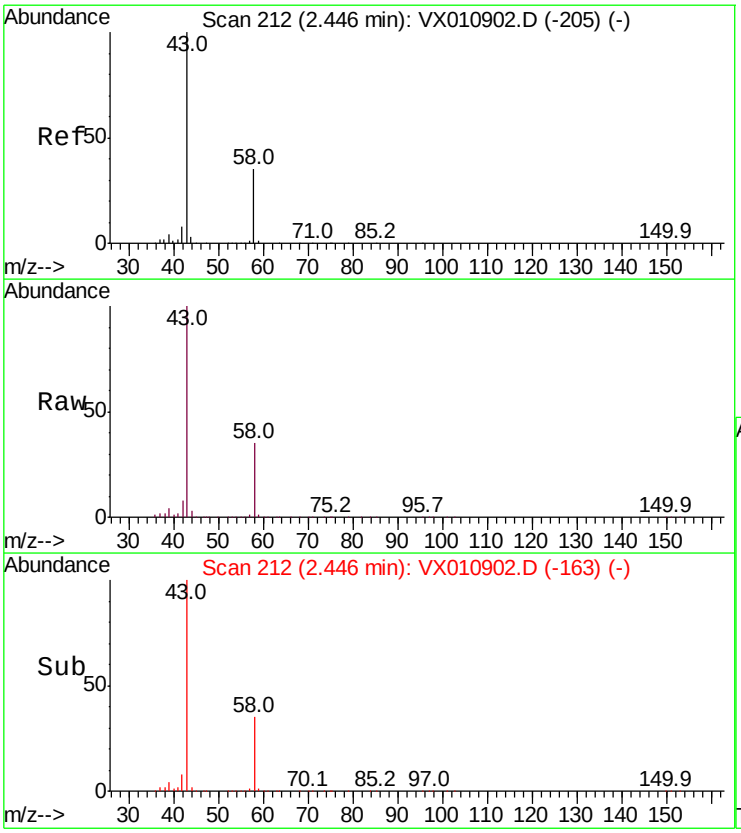
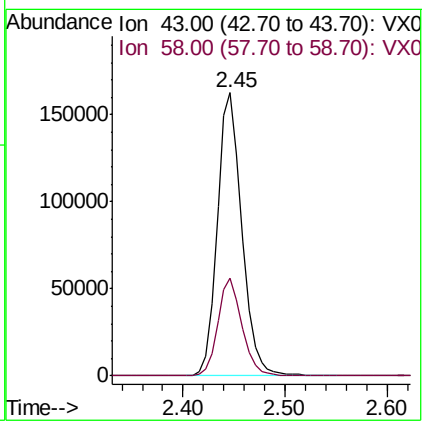
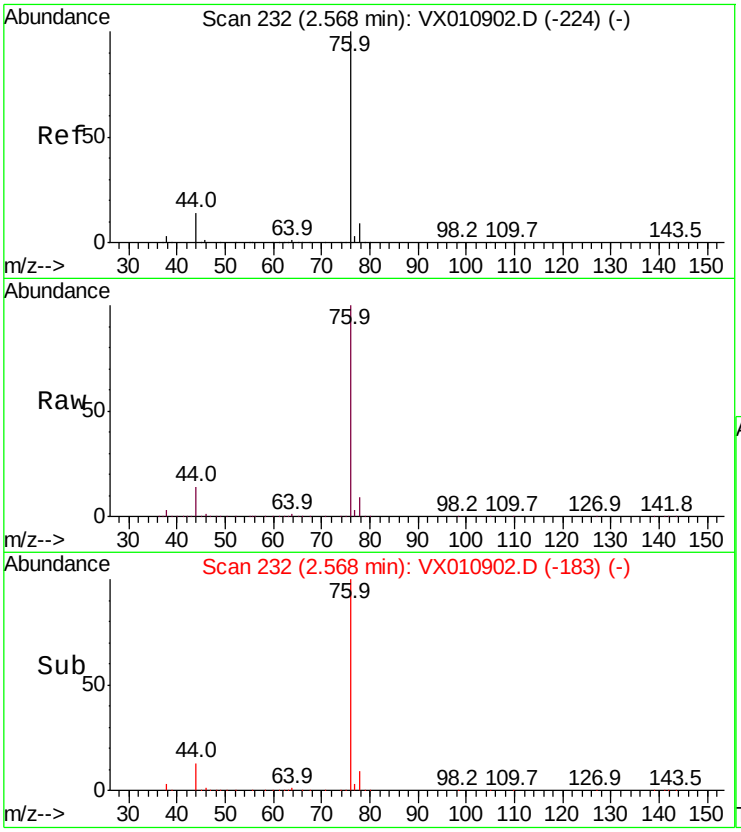


#16
Acetone
Concen: 252.335 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 270300

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.7	41.5

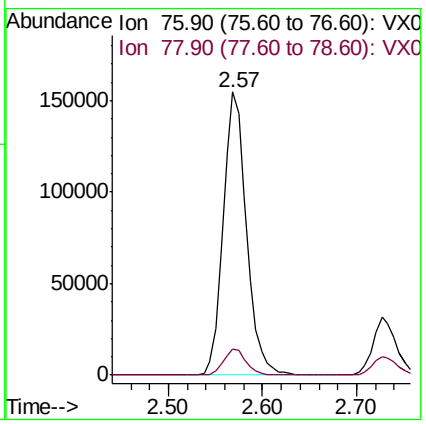




#17
Carbon Disulfide
Concen: 49.459 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 76 Resp: 264837

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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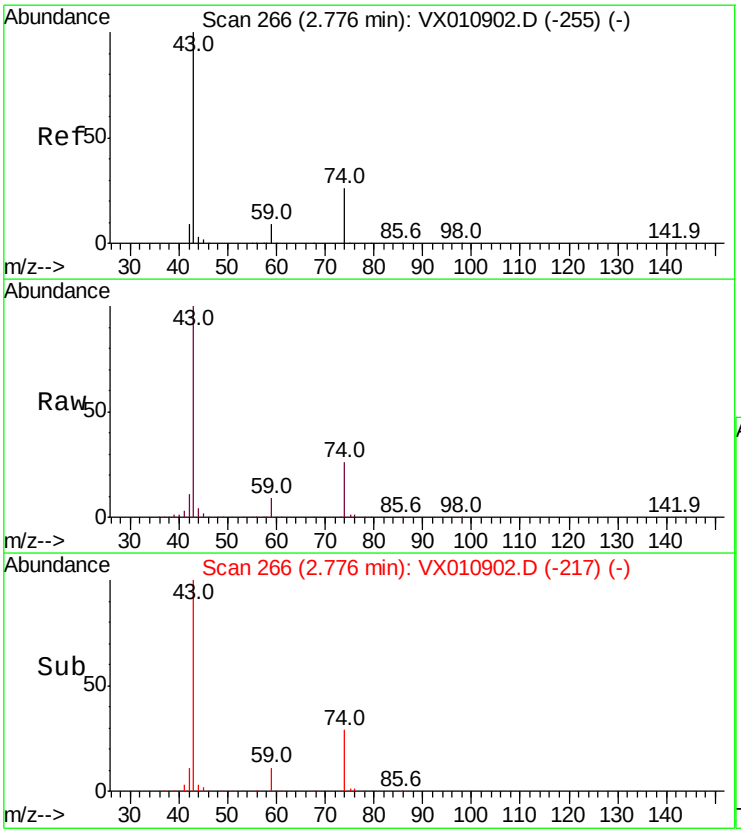
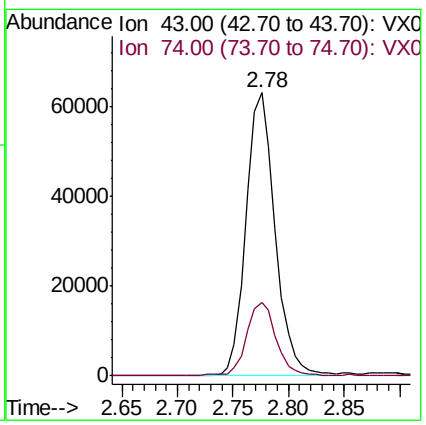
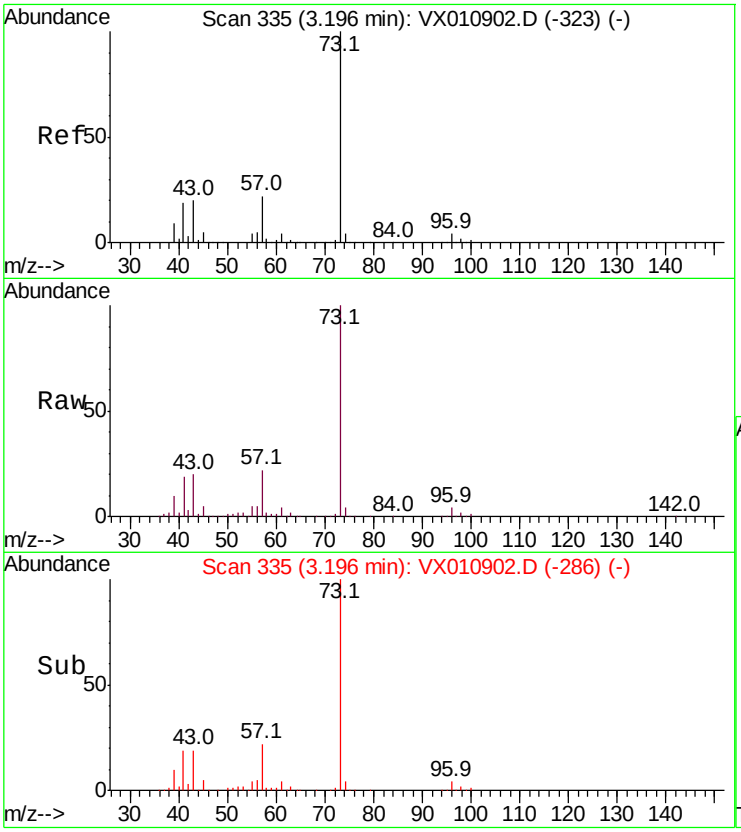


#18
Methyl Acetate
Concen: 52.563 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 114717

Ion	Ratio	Lower	Upper
43	100		
74	26.9	21.5	32.3





#19
Methyl tert-butyl Ether
Concen: 50.427 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 73 Resp: 317392

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.3	25.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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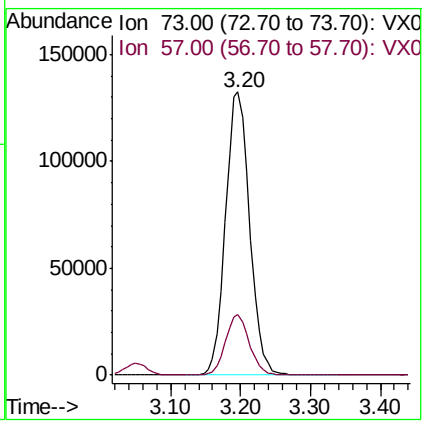
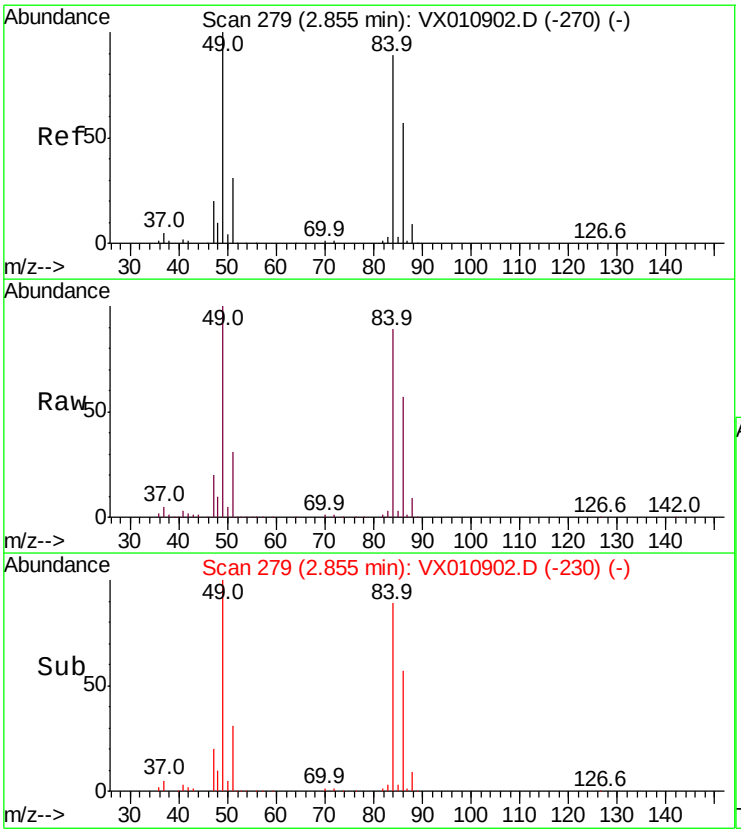
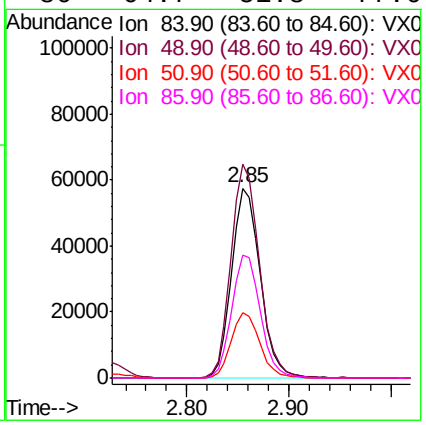


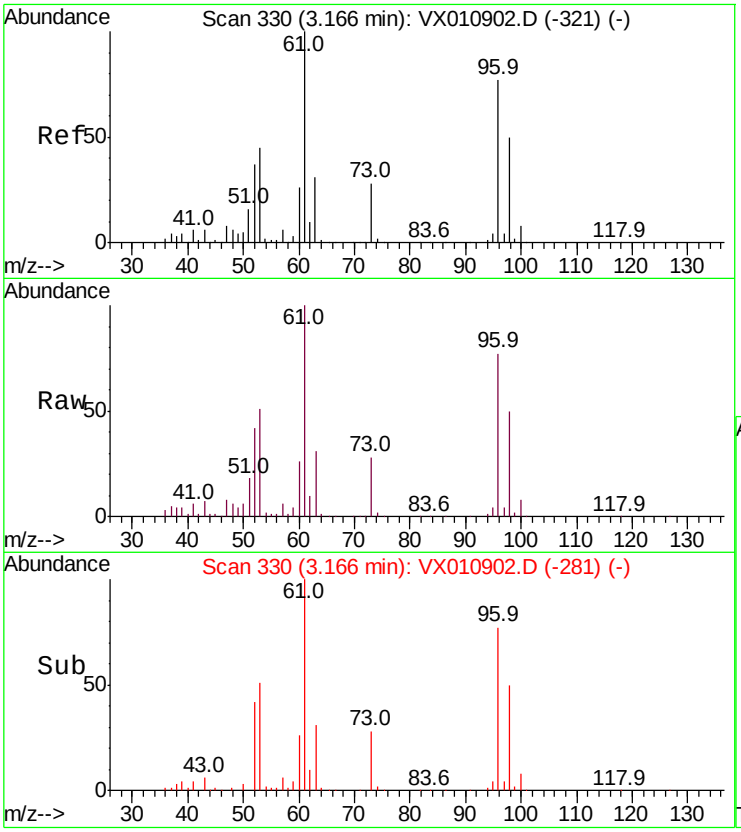


#20
Methylene Chloride
Concen: 49.970 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 84 Resp: 111574

Ion	Ratio	Lower	Upper
84	100		
49	112.4	89.9	134.9
51	34.7	27.8	41.6
86	64.7	51.8	77.6

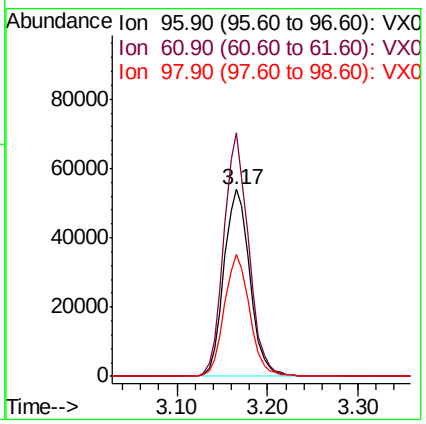




#21
trans-1,2-Dichloroethene
Concen: 49.733 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 96 Resp: 106939

Ion	Ratio	Lower	Upper
96	100		
61	130.2	104.2	156.2
98	65.3	52.2	78.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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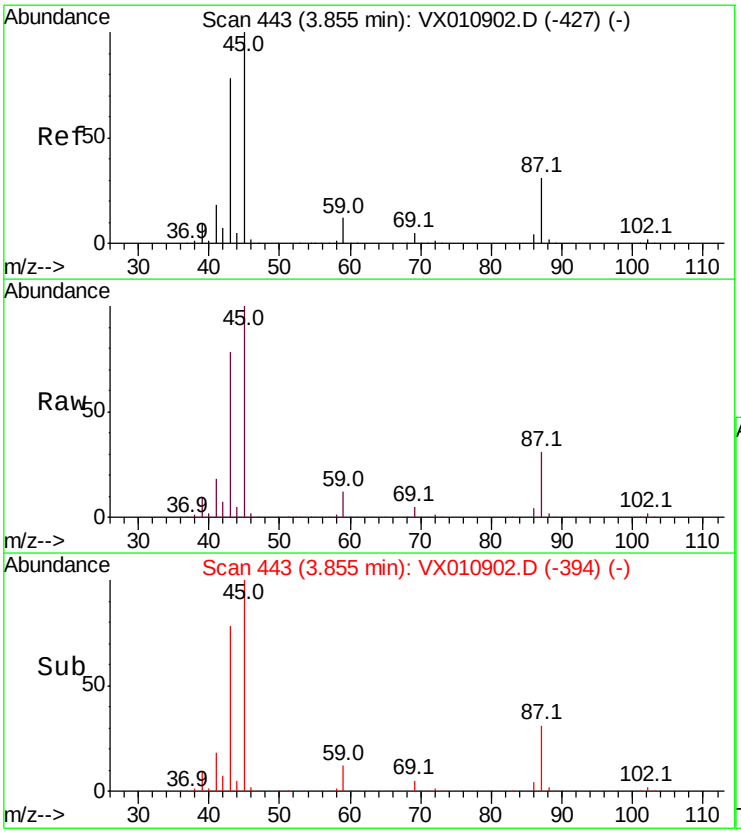
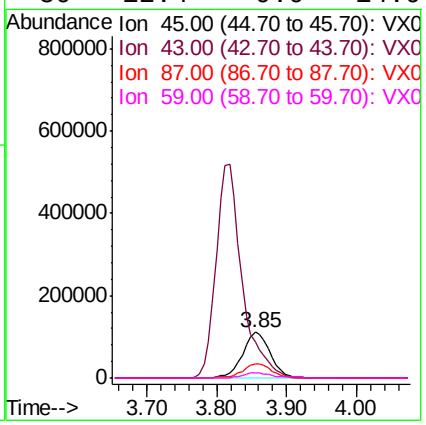
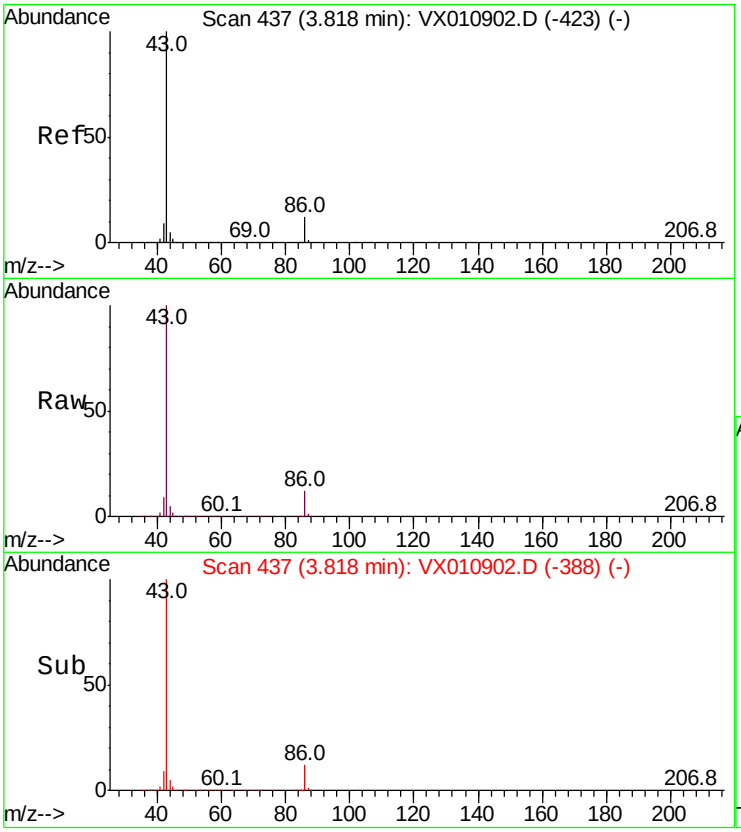


#22
Diisopropyl ether
Concen: 50.860 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 45 Resp: 302817

Ion	Ratio	Lower	Upper
45	100		
43	77.9	62.3	93.5
87	31.2	25.0	37.4
59	12.4	9.9	14.9

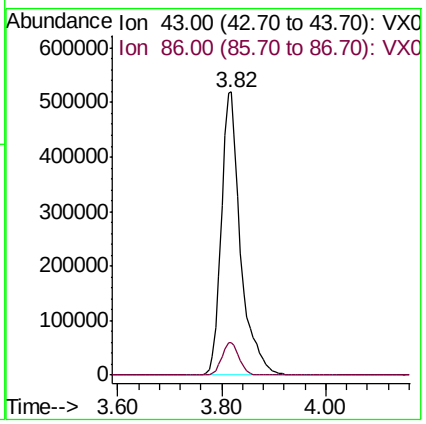




#23
Vinyl Acetate
Concen: 263.385 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 1352835

Ion	Ratio	Lower	Upper
43	100		
86	11.7	9.4	14.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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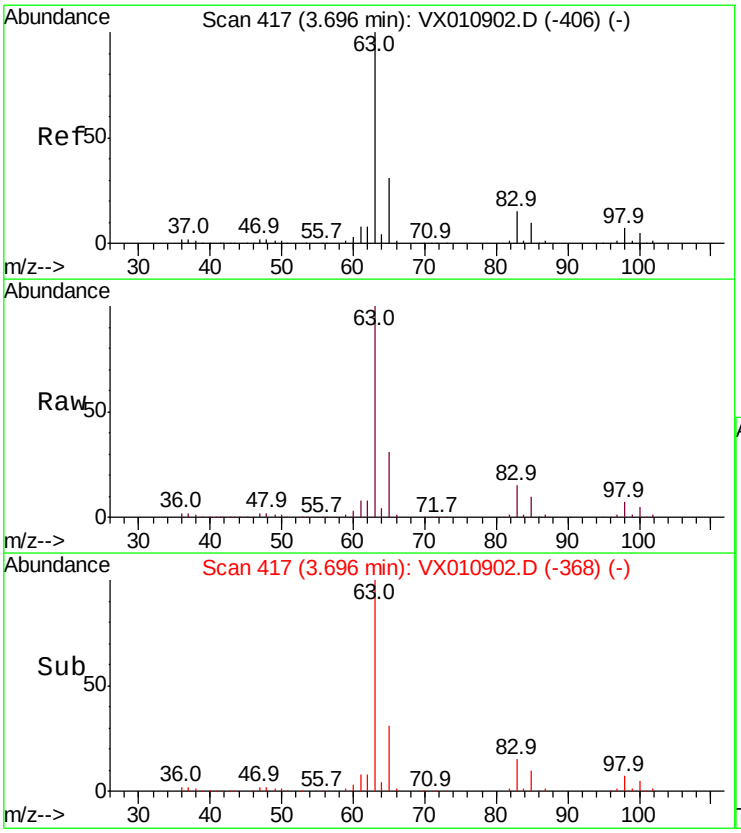
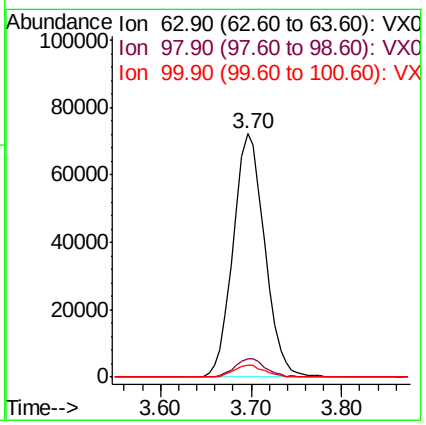
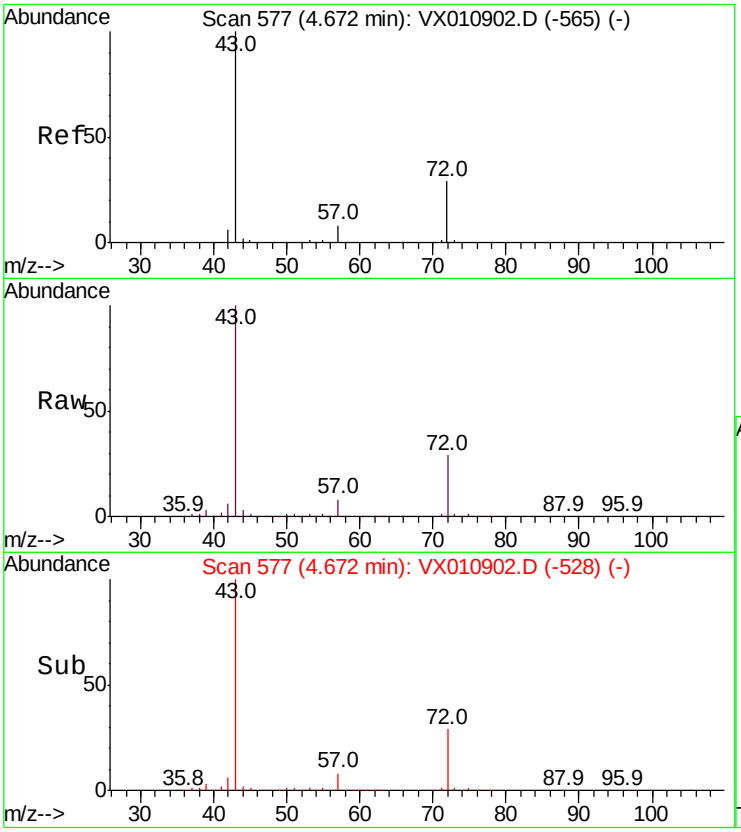


#24
1,1-Dichloroethane
Concen: 50.834 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 63 Resp: 174642

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.6	10.9
100	4.8	2.4	7.2

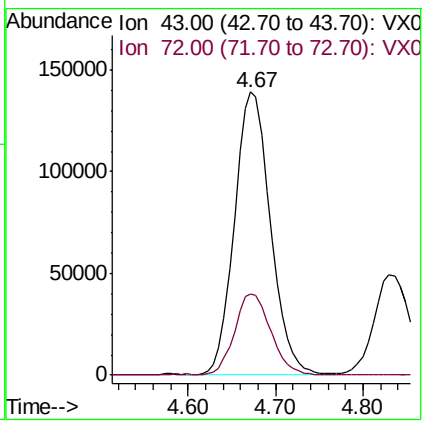




#25
2-Butanone
Concen: 250.892 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 395655

Ion	Ratio	Lower	Upper
43	100		
72	28.8	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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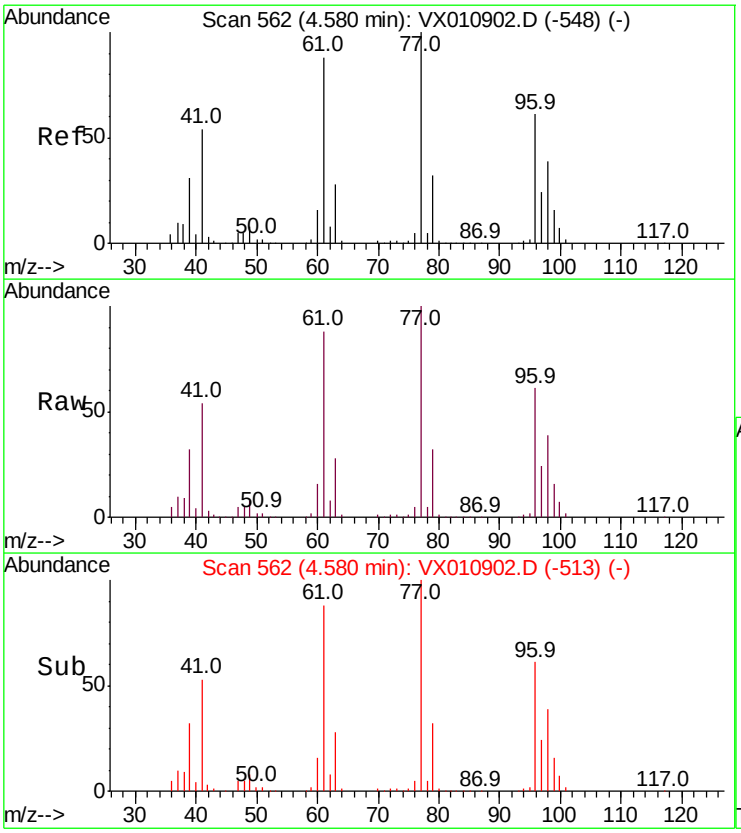
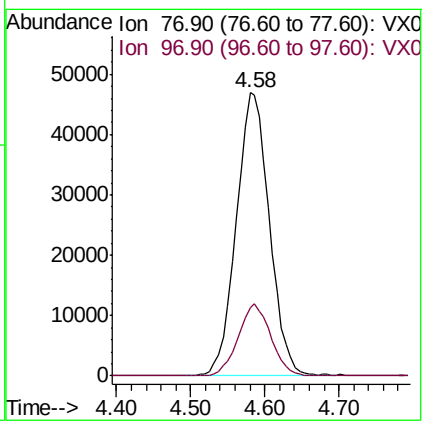
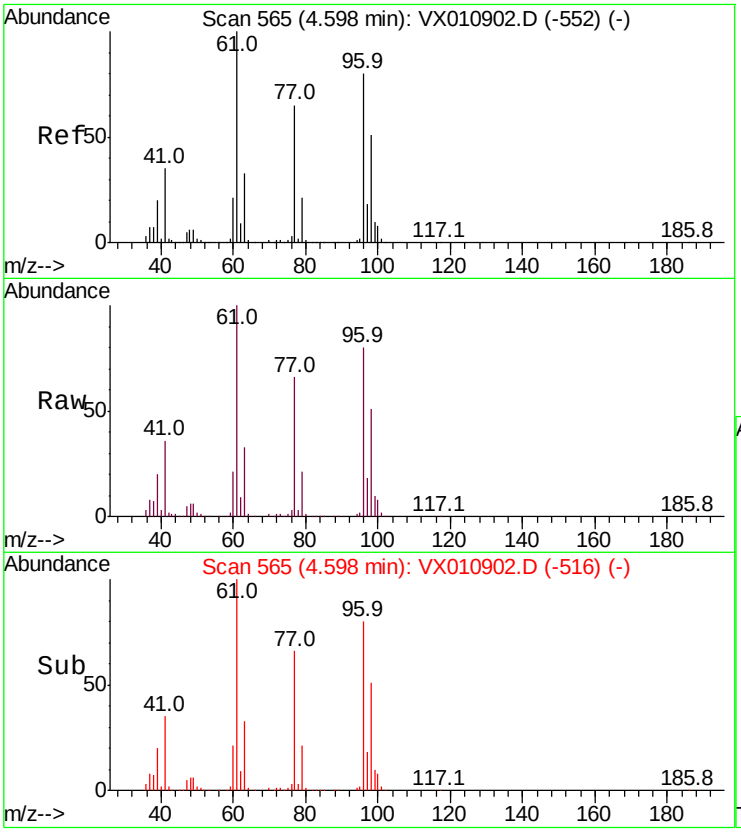


#26
2,2-Dichloropropane
Concen: 49.324 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 77 Resp: 146638

Ion	Ratio	Lower	Upper
77	100		
97	25.1	12.6	37.6

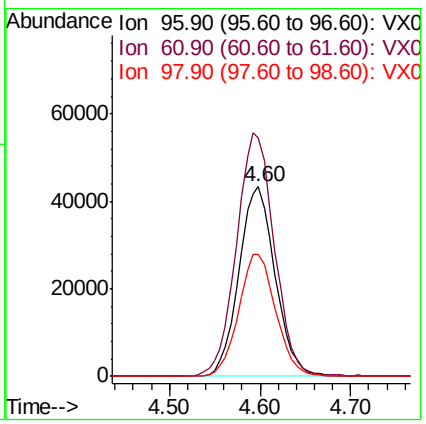




#27
cis-1,2-Dichloroethene
Concen: 48.676 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 96 Resp: 120192

Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	269.0
98	65.7	0.0	131.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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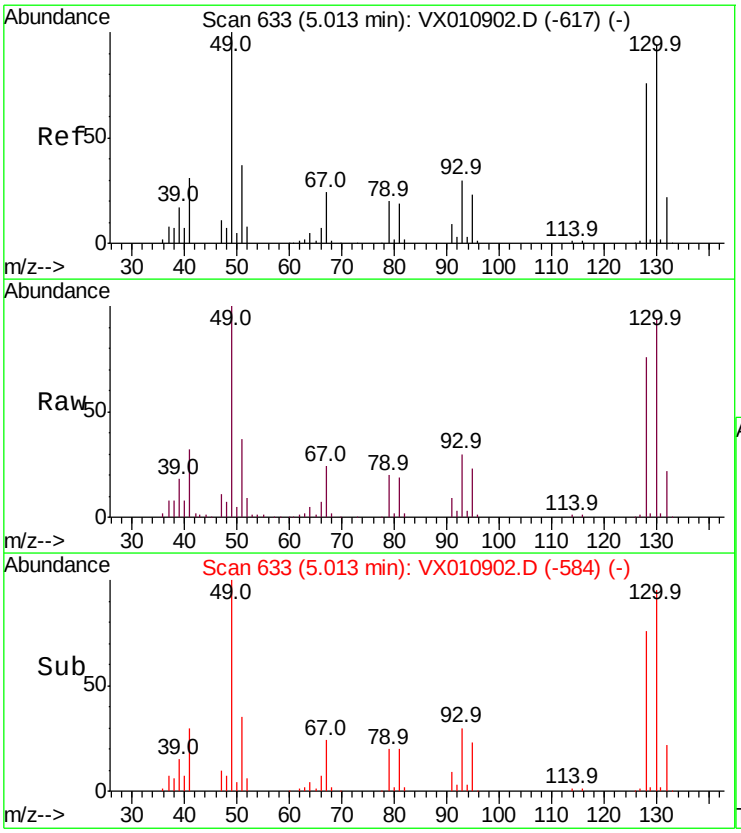
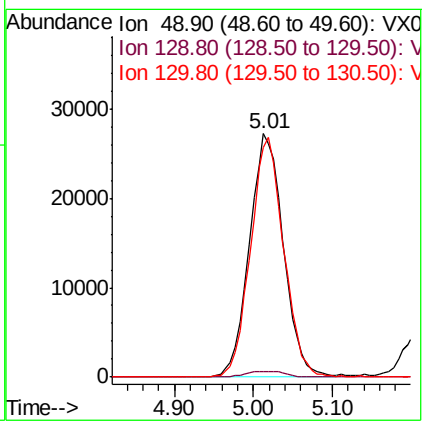
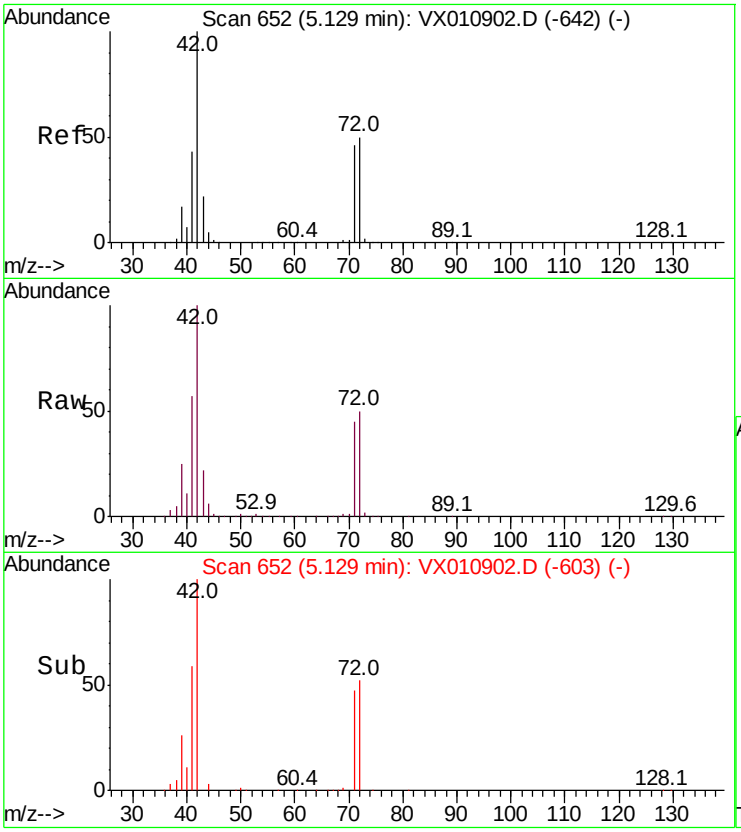


#28
Bromochloromethane
Concen: 49.646 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 49 Resp: 81441

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	96.1	76.9	115.3

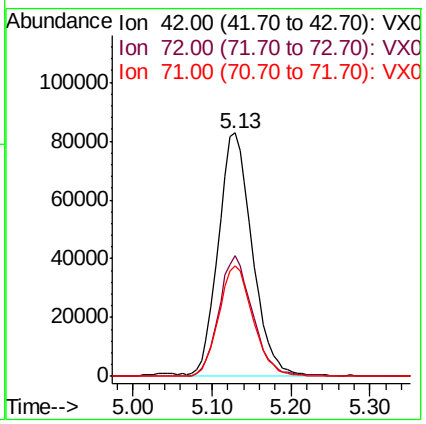




#29
Tetrahydrofuran
Concen: 251.090 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 42 Resp: 246528

Ion	Ratio	Lower	Upper
42	100		
72	49.8	39.8	59.8
71	46.2	37.0	55.4



Instrument :
MSVOA_X
ClientSampleId :
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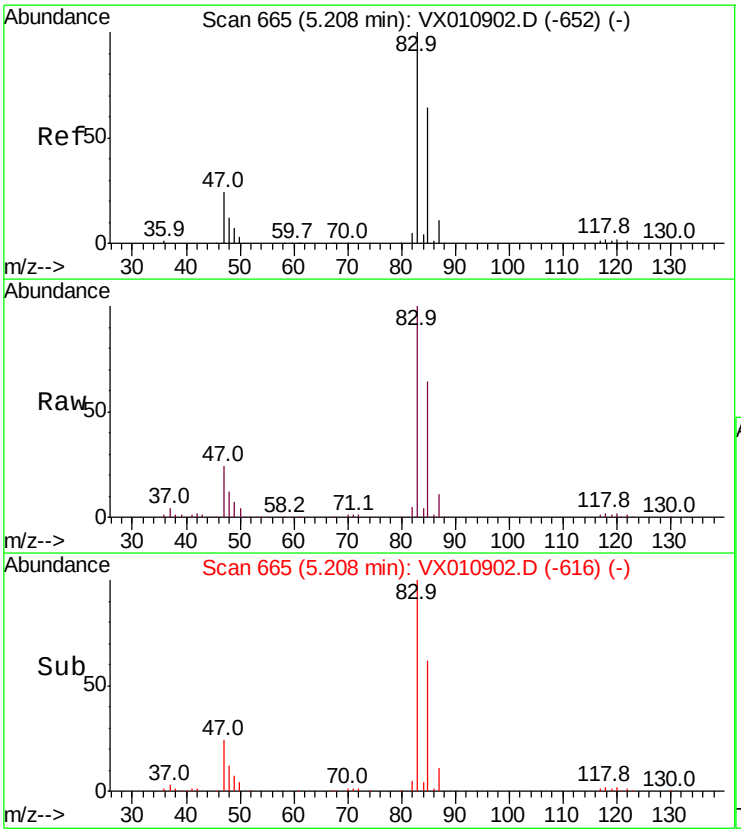
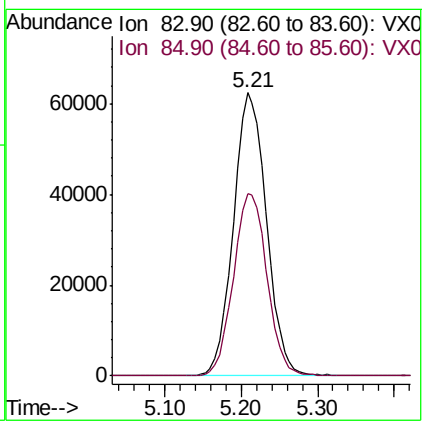
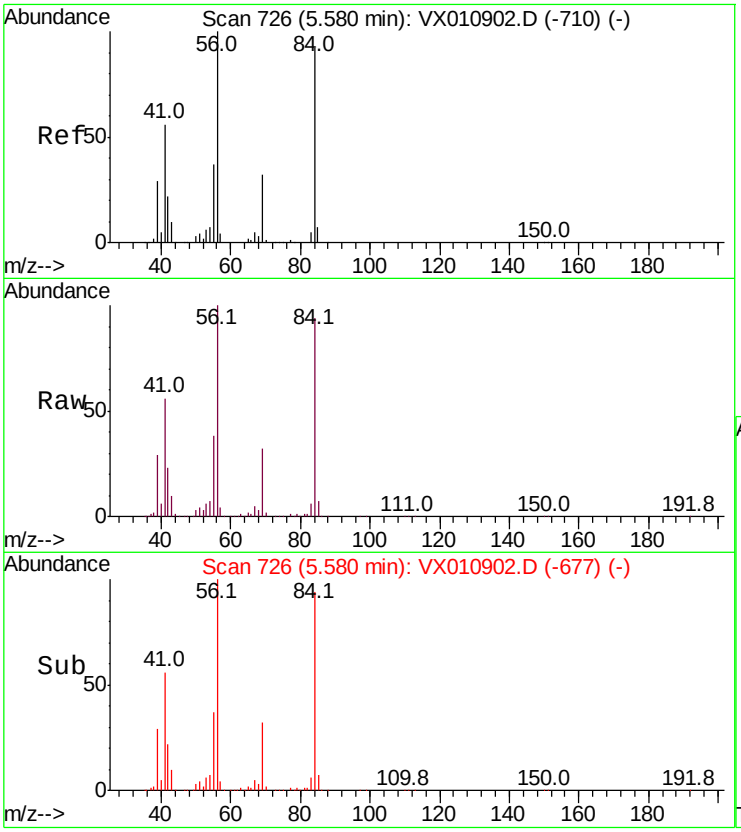


#30
Chloroform
Concen: 50.526 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 83 Resp: 187015

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0

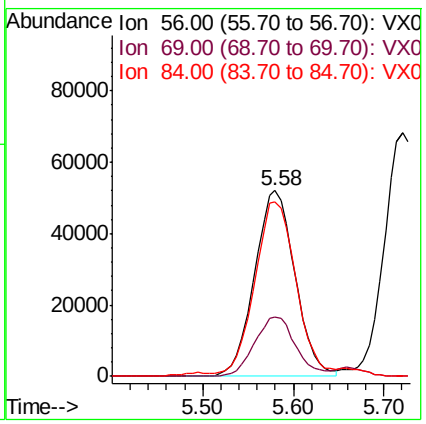




#31
Cyclohexane
Concen: 51.092 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 56 Resp: 160361

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.8	38.8
84	92.2	73.8	110.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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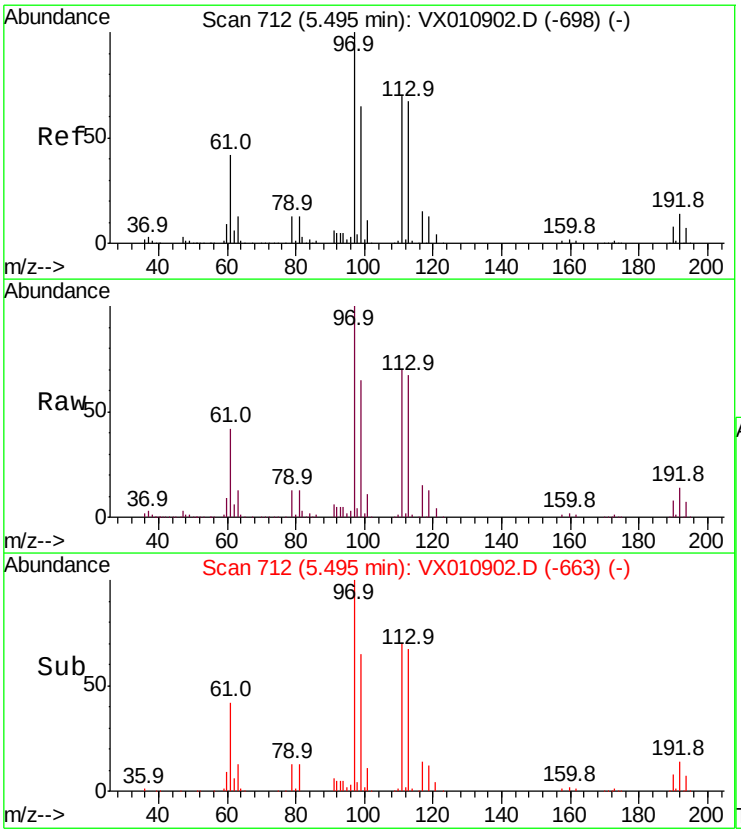
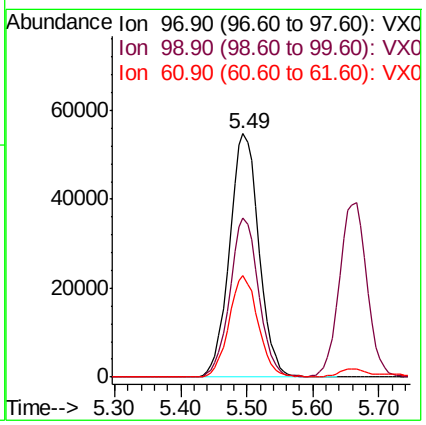
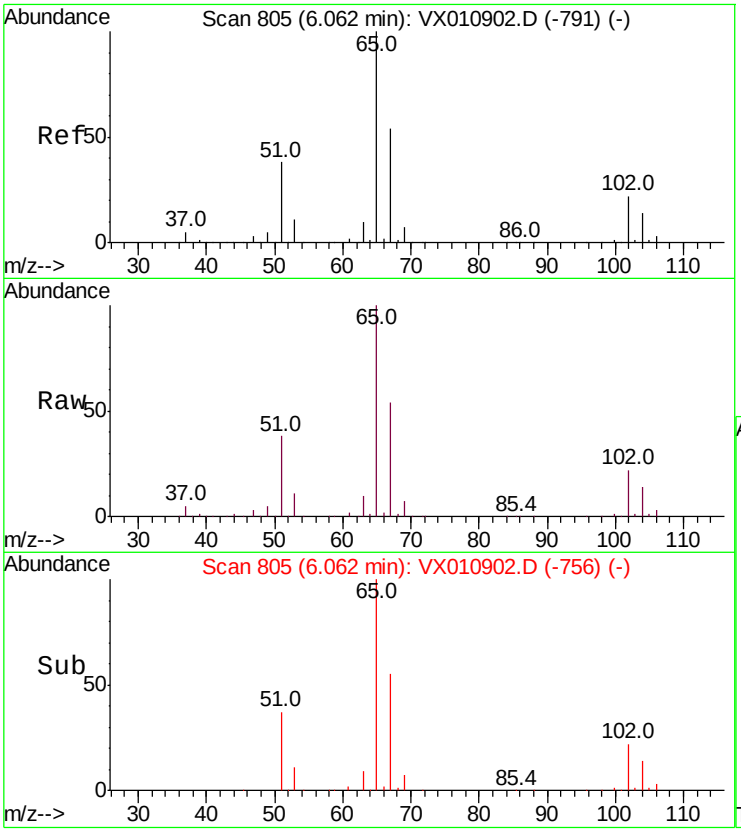


#32
1,1,1-Trichloroethane
Concen: 51.484 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 97 Resp: 168264

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	41.3	33.0	49.6

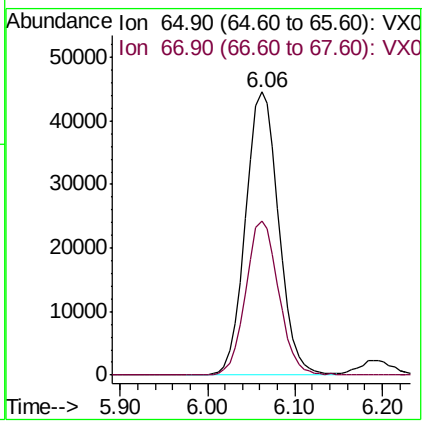




#33
1,2-Dichloroethane-d4
Concen: 53.620 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 65 Resp: 117545

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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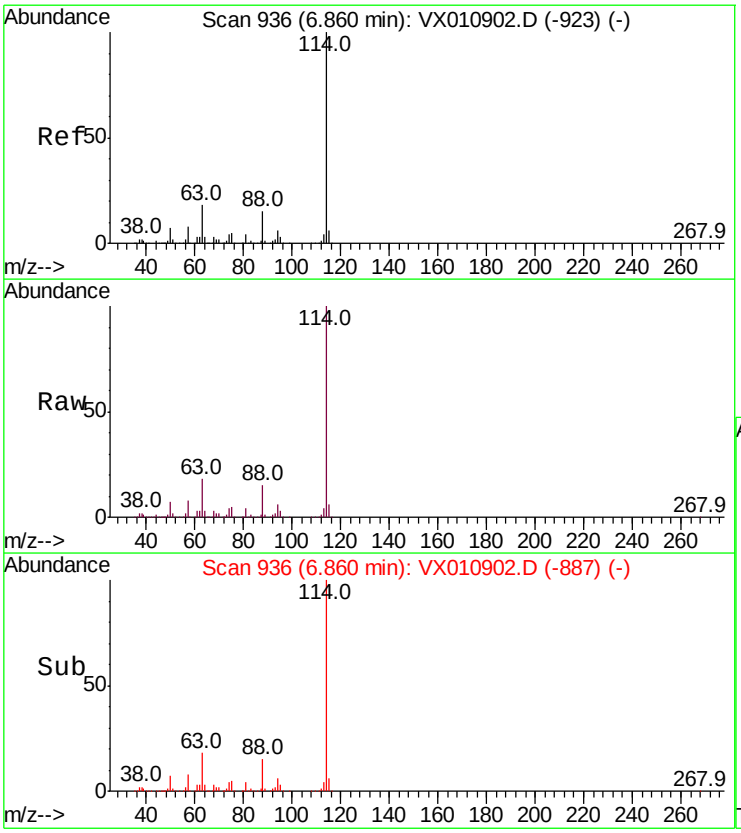
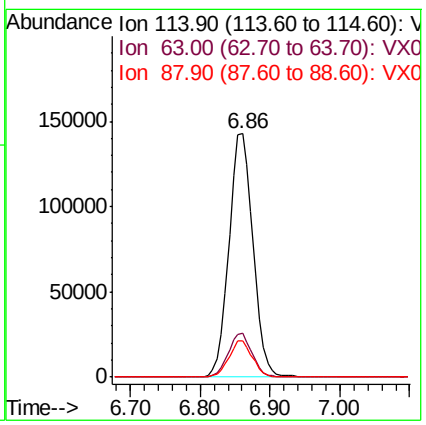
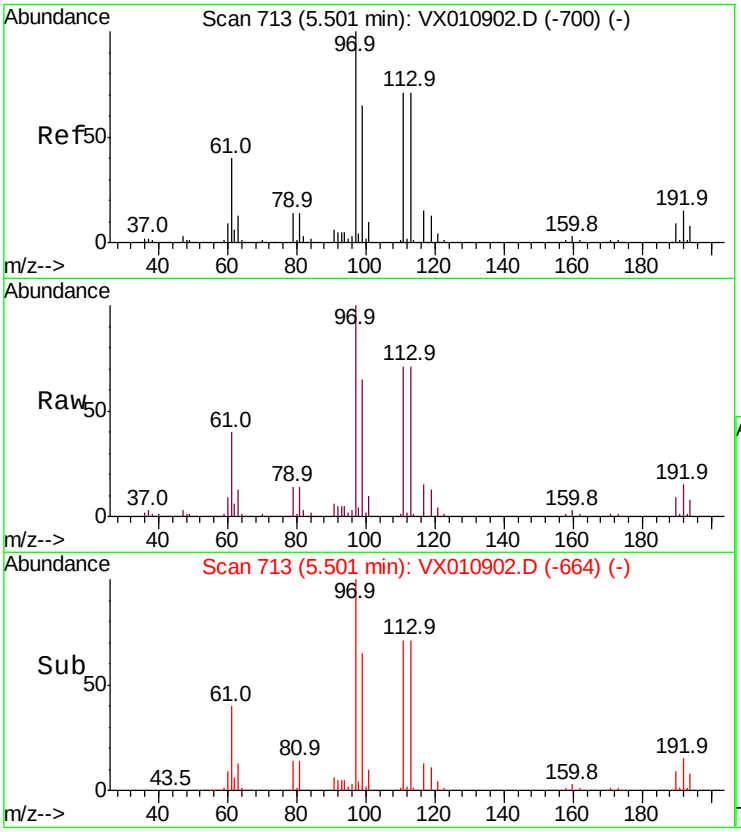


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:114 Resp: 340379

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.9	0.0	29.8

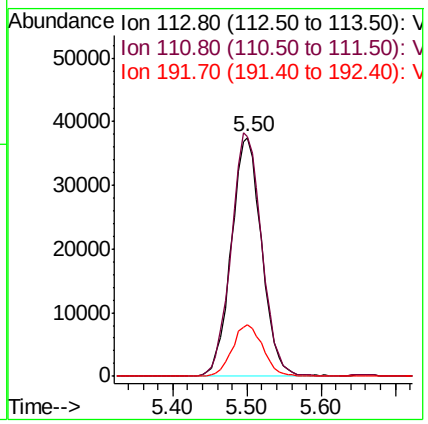




#35
Dibromofluoromethane
Concen: 51.364 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:113 Resp: 107157

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	21.8	17.4	26.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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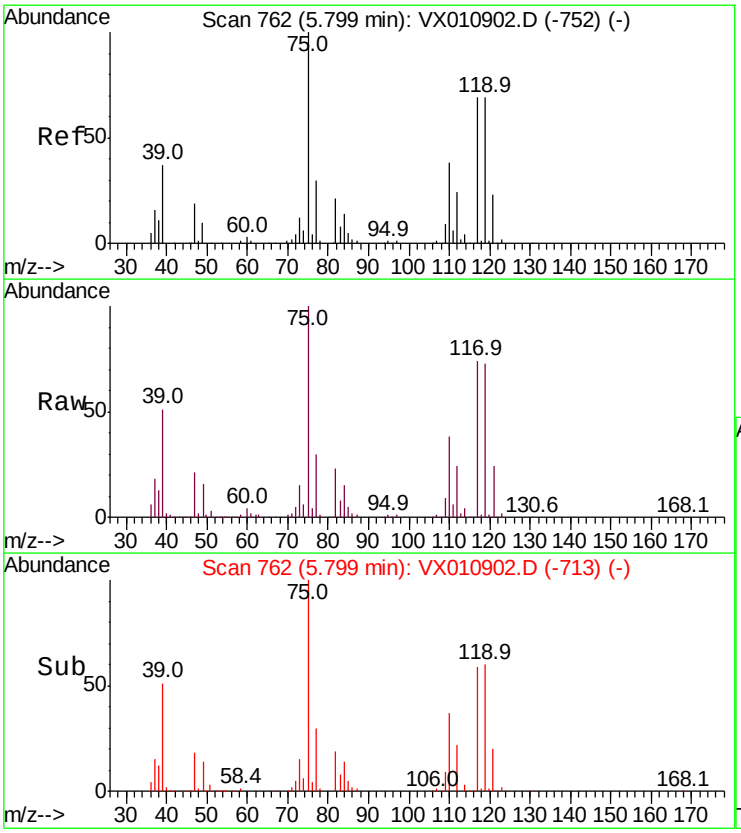
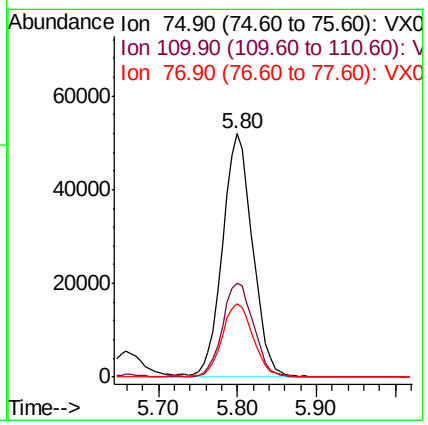
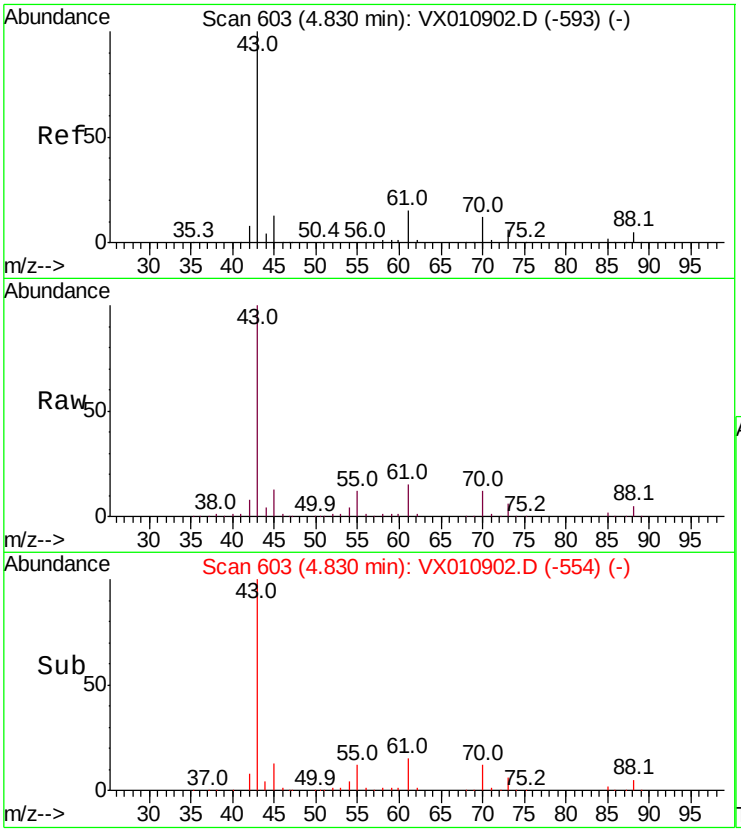


#36
1,1-Dichloropropene
Concen: 50.636 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 75 Resp: 137998

Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.9	59.7
77	31.2	25.0	37.4

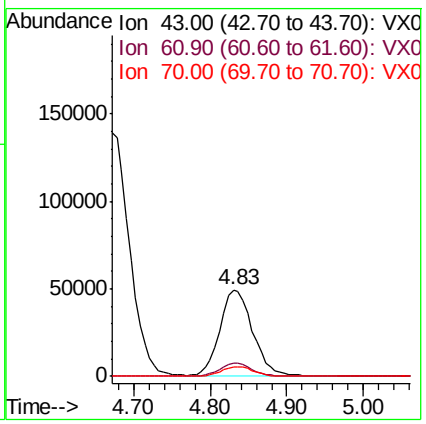




#37
Ethyl Acetate
Concen: 52.519 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 146846

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.6	17.4
70	11.4	9.1	13.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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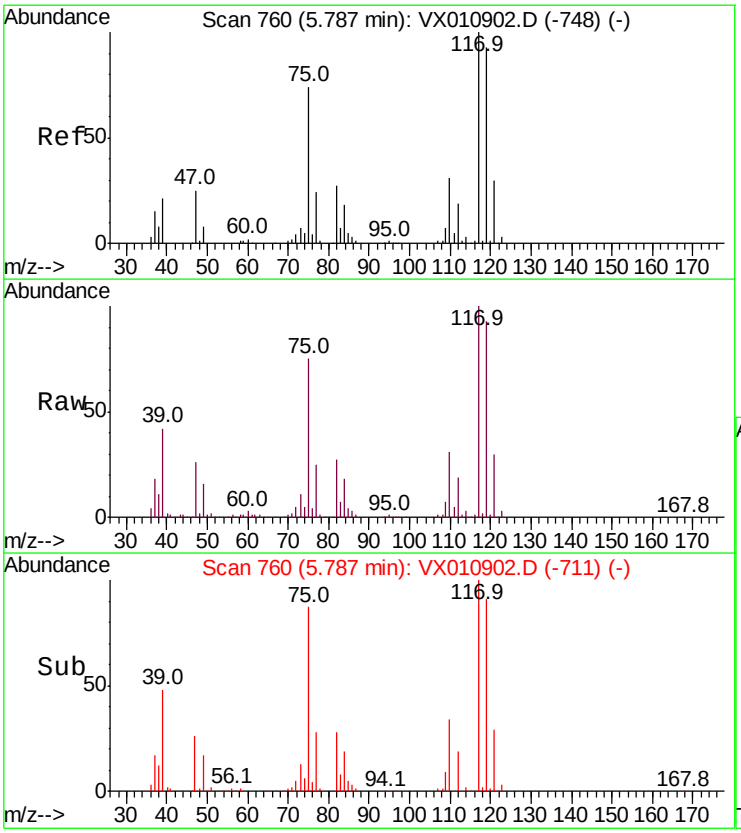
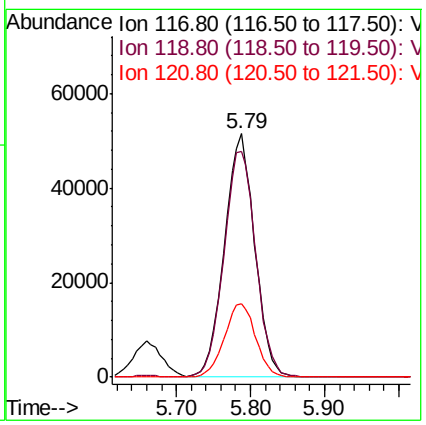
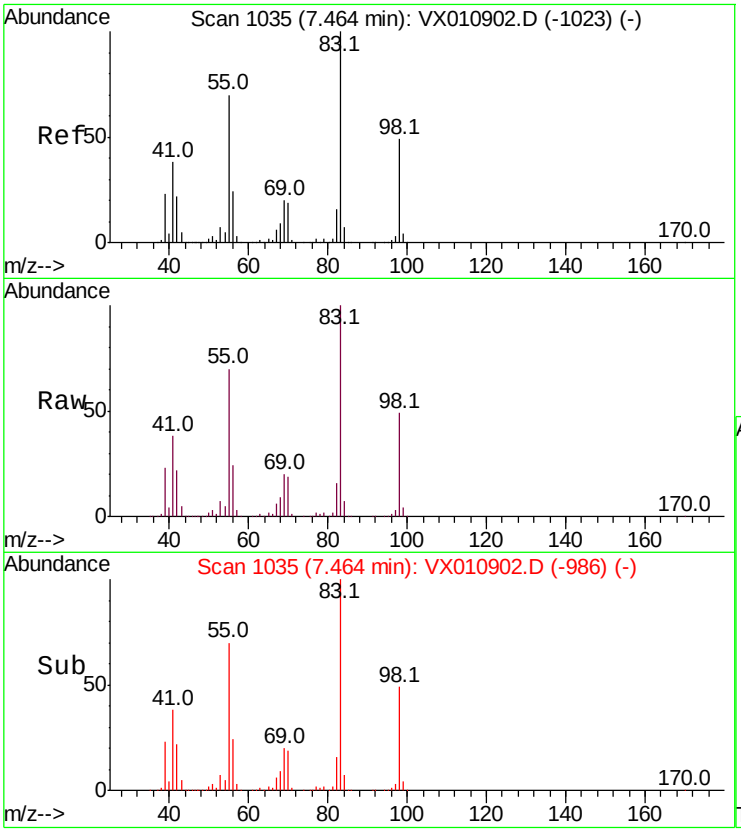


#38
Carbon Tetrachloride
Concen: 50.057 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:117 Resp: 146413

Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.2	111.2
121	30.2	24.2	36.2

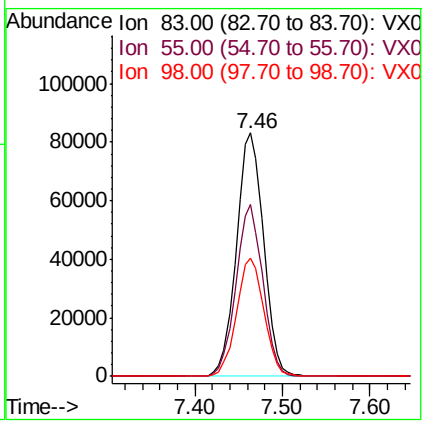




#39
Methylcyclohexane
Concen: 50.087 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 83 Resp: 178789

Ion	Ratio	Lower	Upper
83	100		
55	70.3	56.2	84.4
98	48.7	39.0	58.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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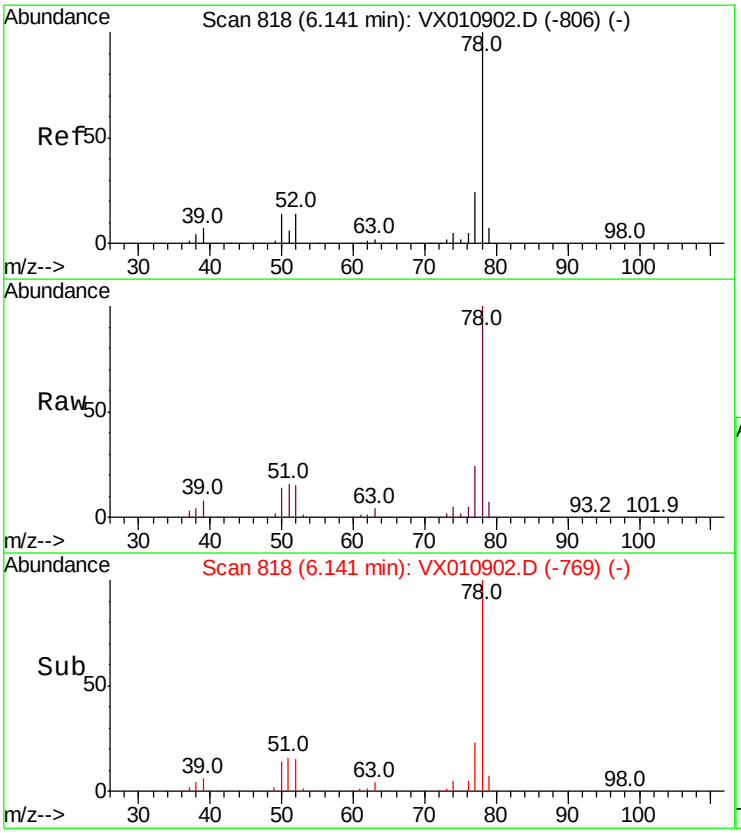
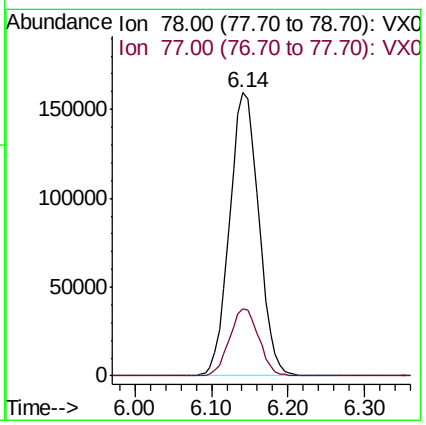
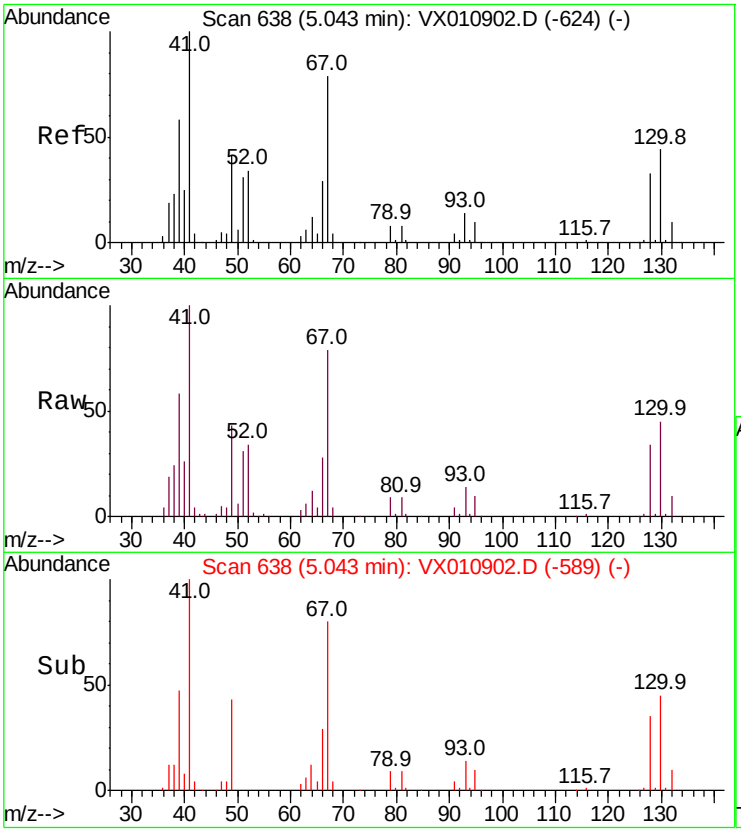


#40
Benzene
Concen: 50.171 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 78 Resp: 423166

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6

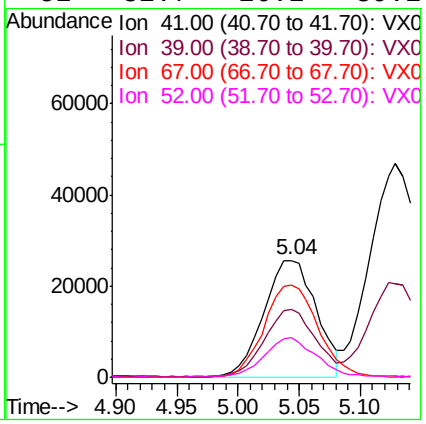




#41
Methacrylonitrile
Concen: 49.938 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 41 Resp: 76200

Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.4	68.2
67	82.4	65.9	98.9
52	32.7	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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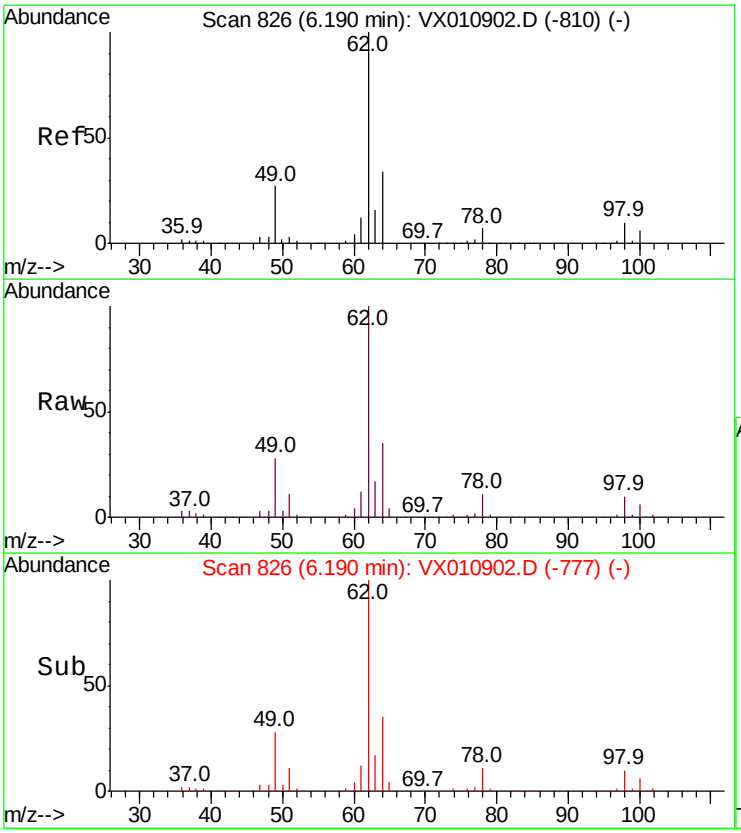
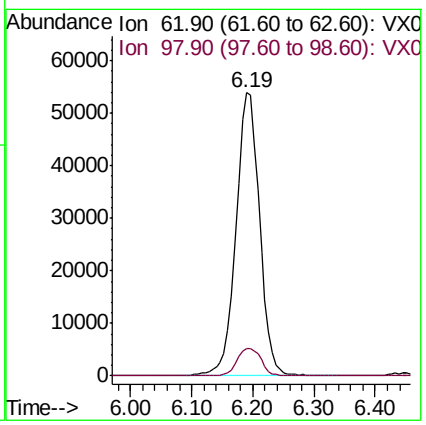
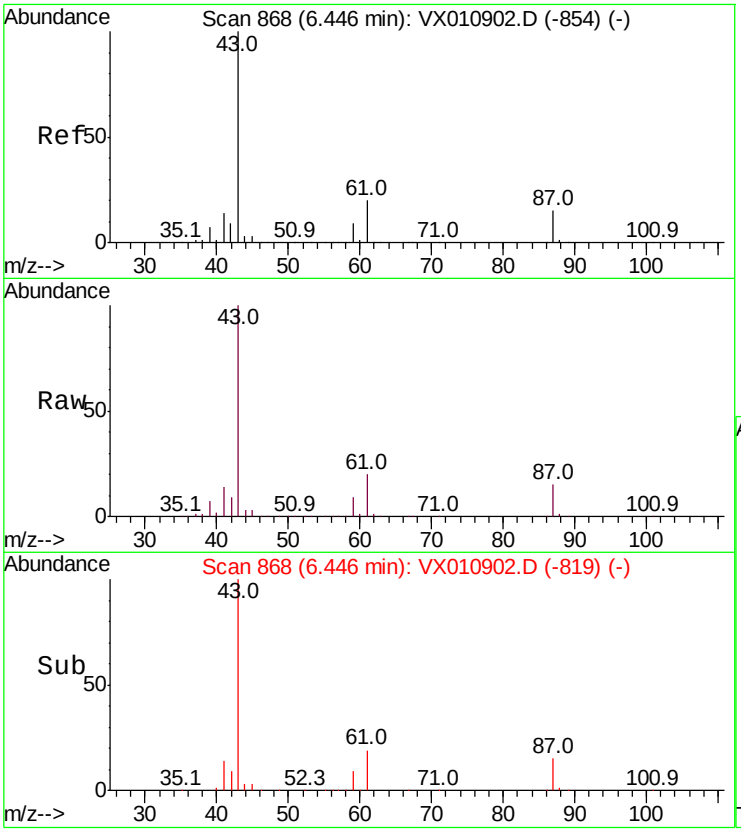


#42
1,2-Dichloroethane
Concen: 54.690 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 62 Resp: 142444

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.0

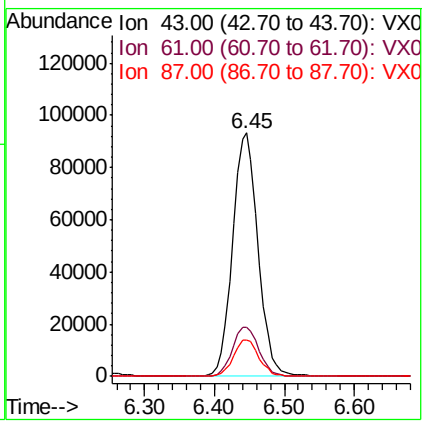




#43
Isopropyl Acetate
Concen: 50.652 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 233488

Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.1	25.7
87	15.0	12.0	18.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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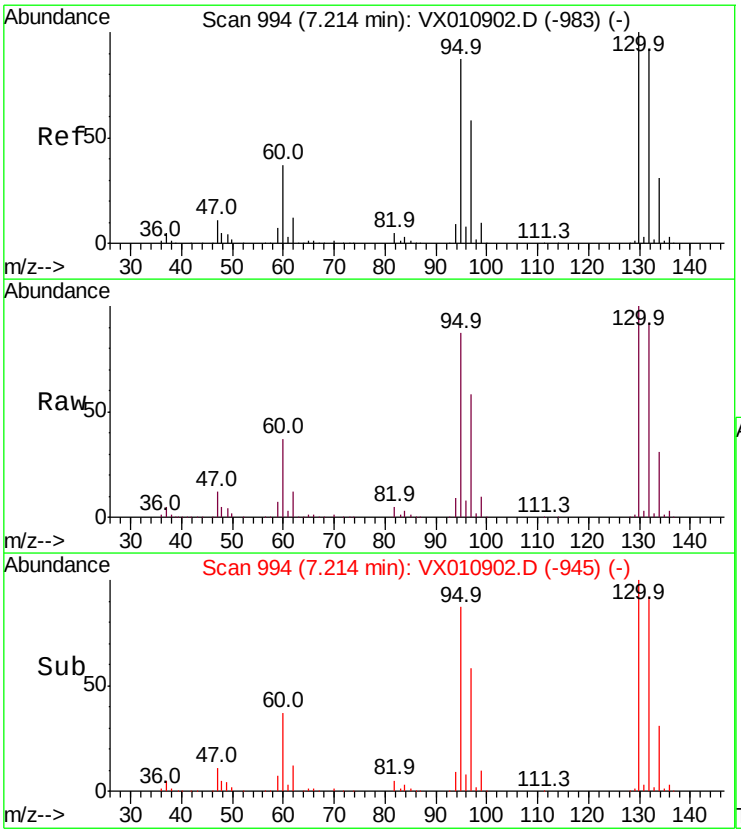
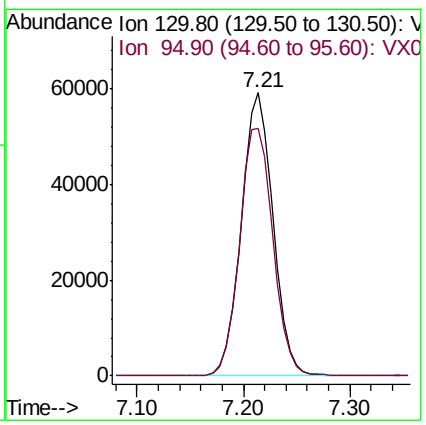
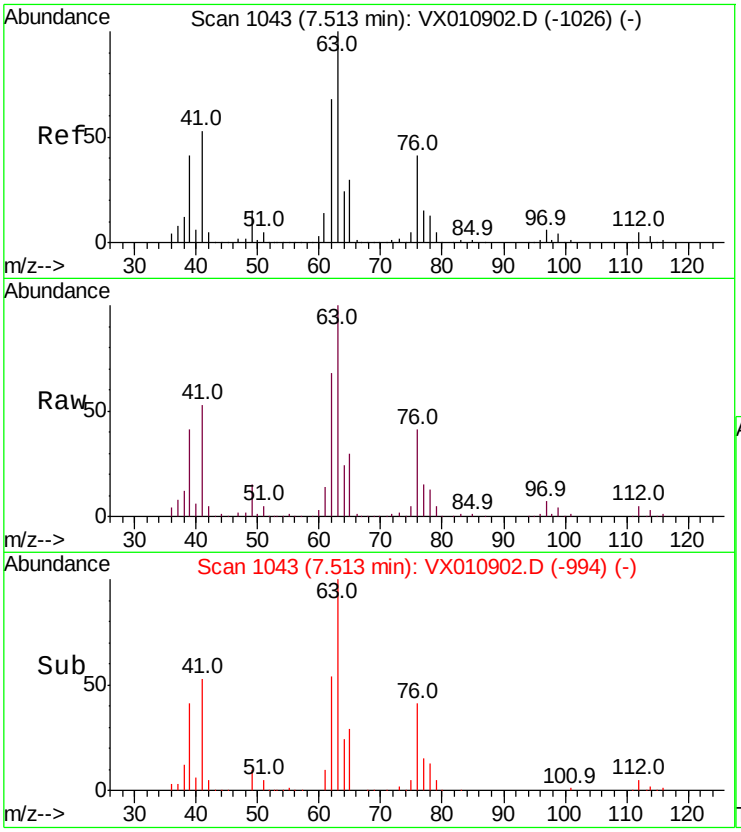


#44
Trichloroethene
Concen: 49.249 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:130 Resp: 124014

Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	174.8

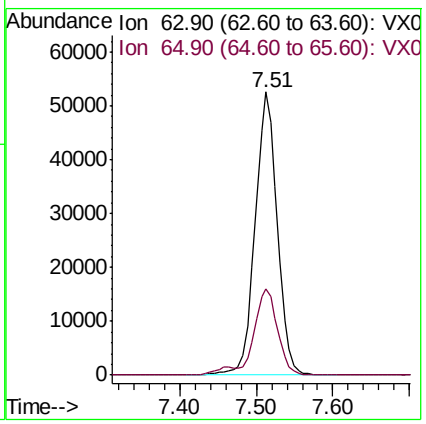




#45
1,2-Dichloropropane
Concen: 49.877 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 63 Resp: 106332

Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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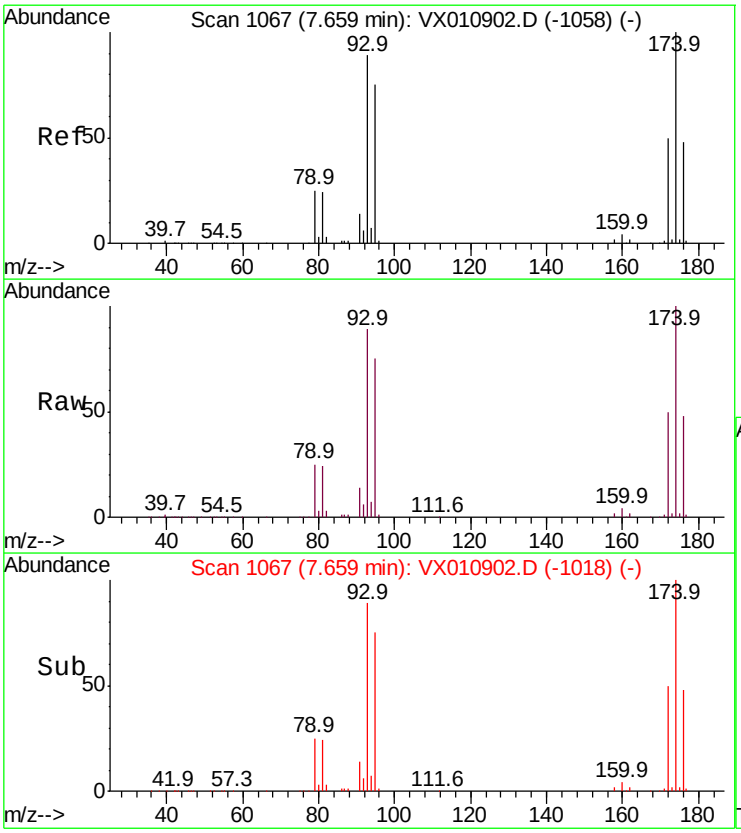
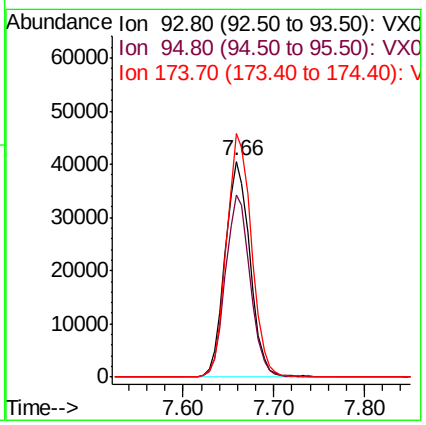
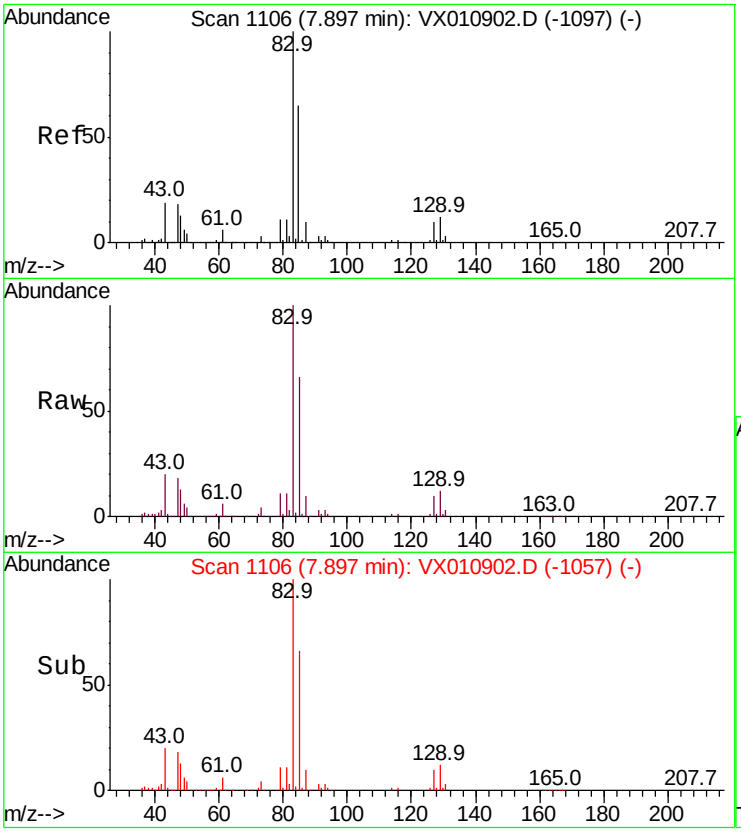


#46
Dibromomethane
Concen: 50.492 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 93 Resp: 77279

Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.2	100.8
174	113.2	90.6	135.8

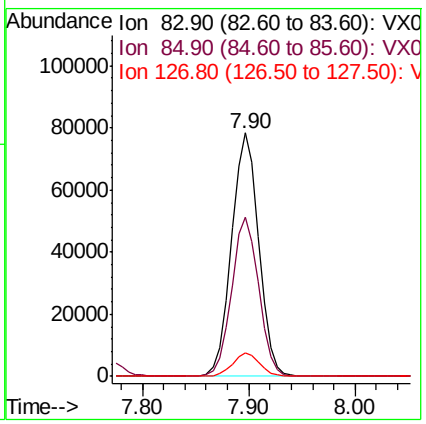




#47
Bromodichloromethane
Concen: 50.327 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 83 Resp: 140452

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7
127	9.8	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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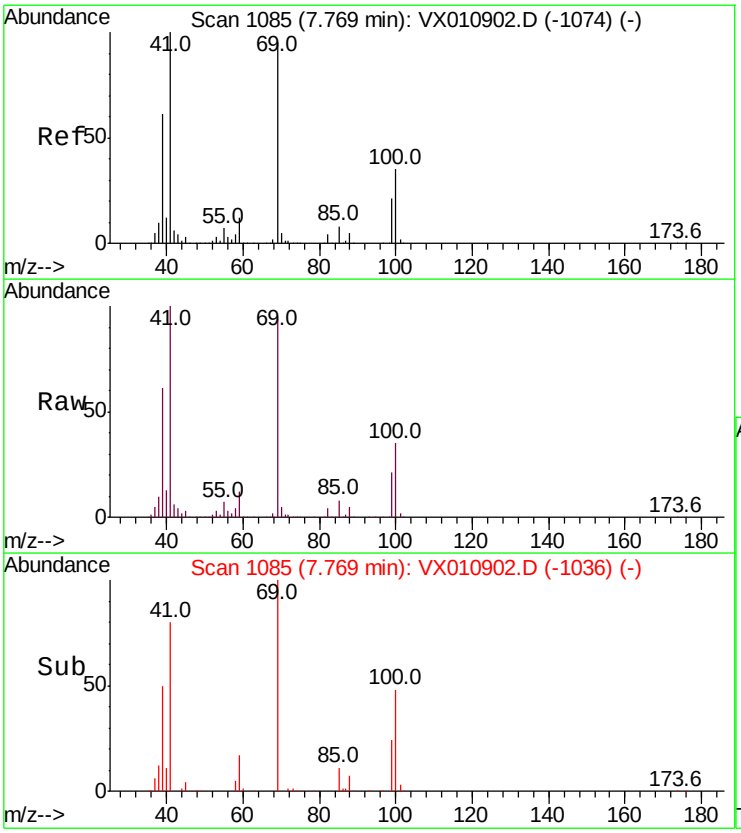
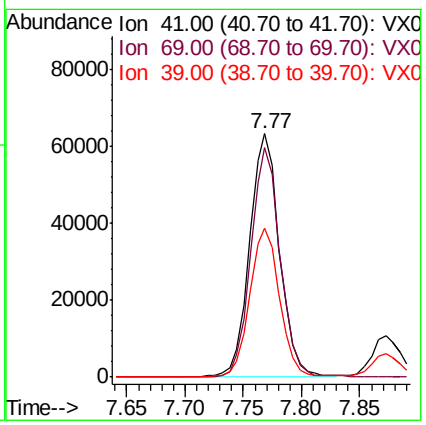
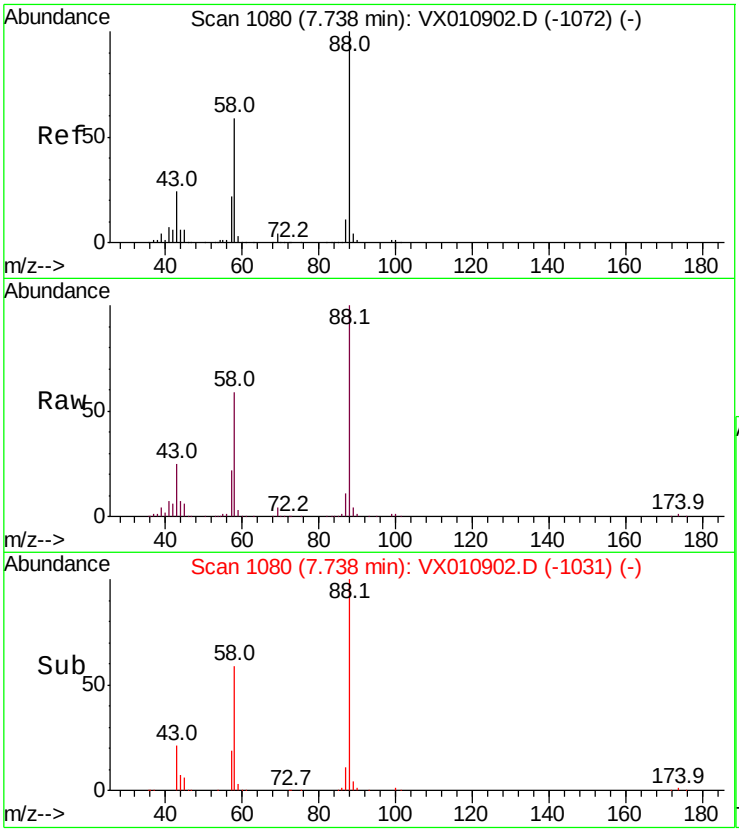


#48
Methyl methacrylate
Concen: 52.439 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 41 Resp: 112684

Ion	Ratio	Lower	Upper
41	100		
69	93.0	74.4	111.6
39	61.1	48.9	73.3

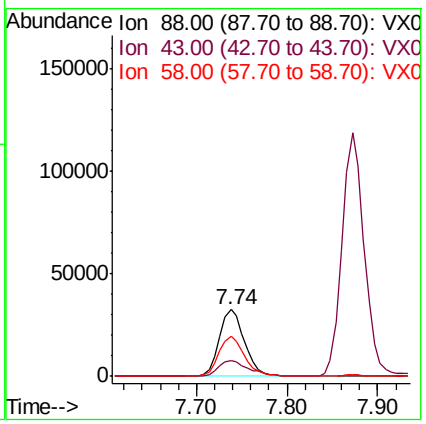




#49
1,4-Dioxane
Concen: 1015.858 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 88 Resp: 62800

Ion	Ratio	Lower	Upper
88	100		
43	28.6	22.9	34.3
58	62.3	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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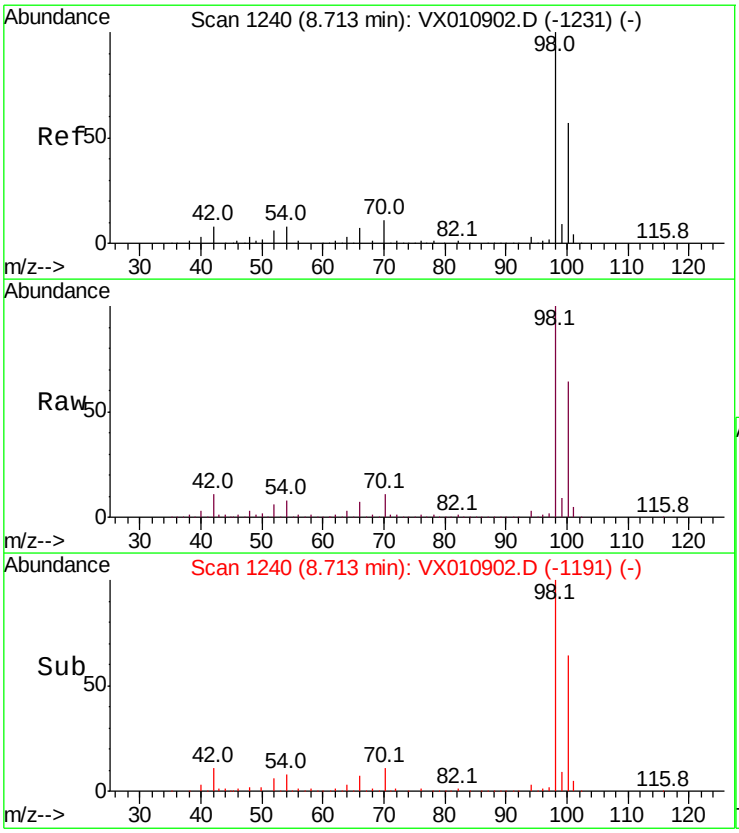
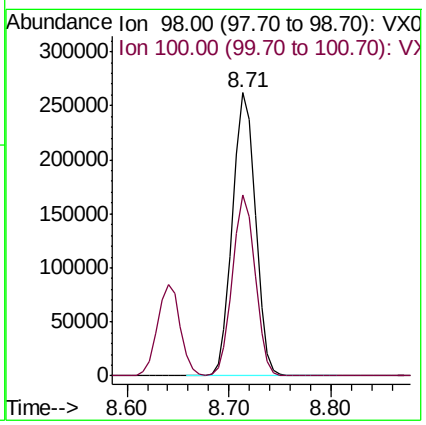
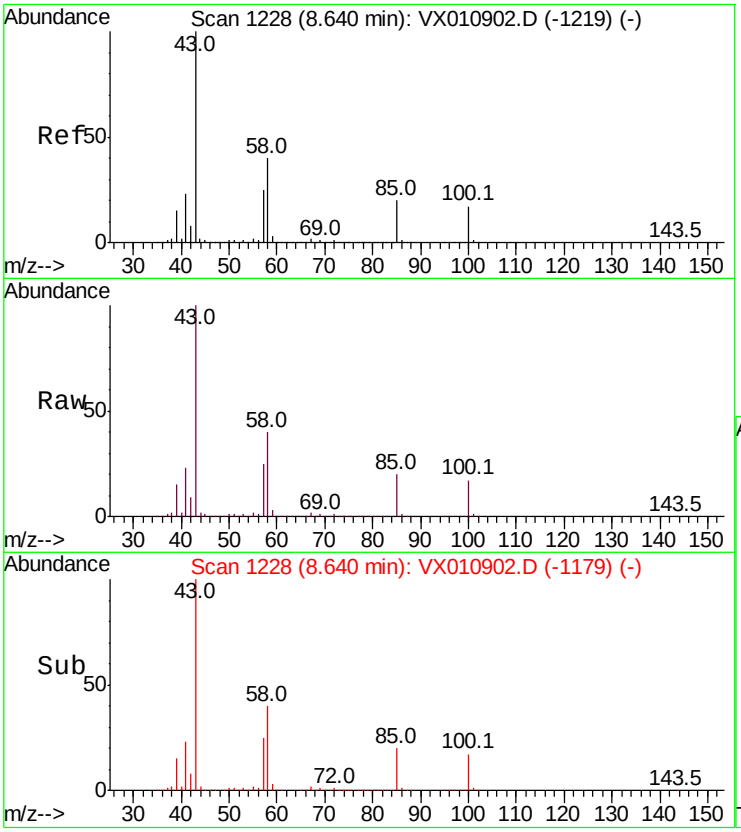


#50
Toluene-d8
Concen: 51.099 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 98 Resp: 407071

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.6	75.8

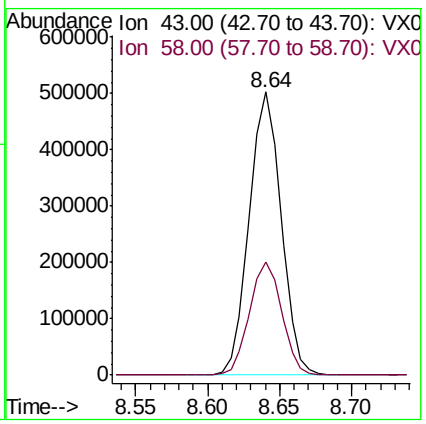




#51
4-Methyl-2-Pentanone
Concen: 260.210 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 770328

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.2	48.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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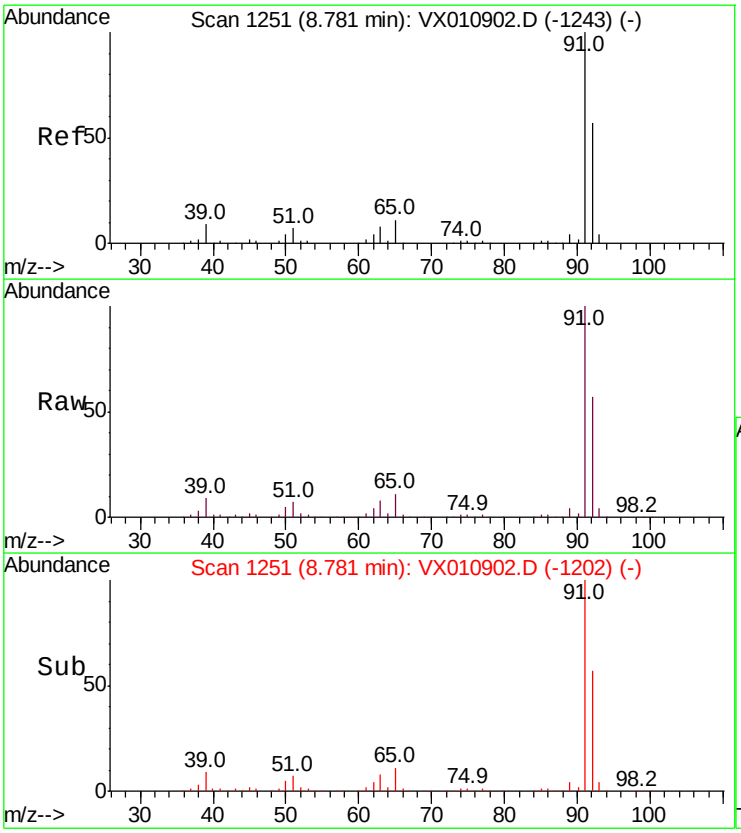
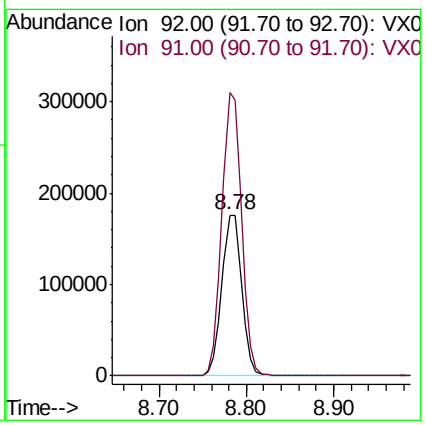
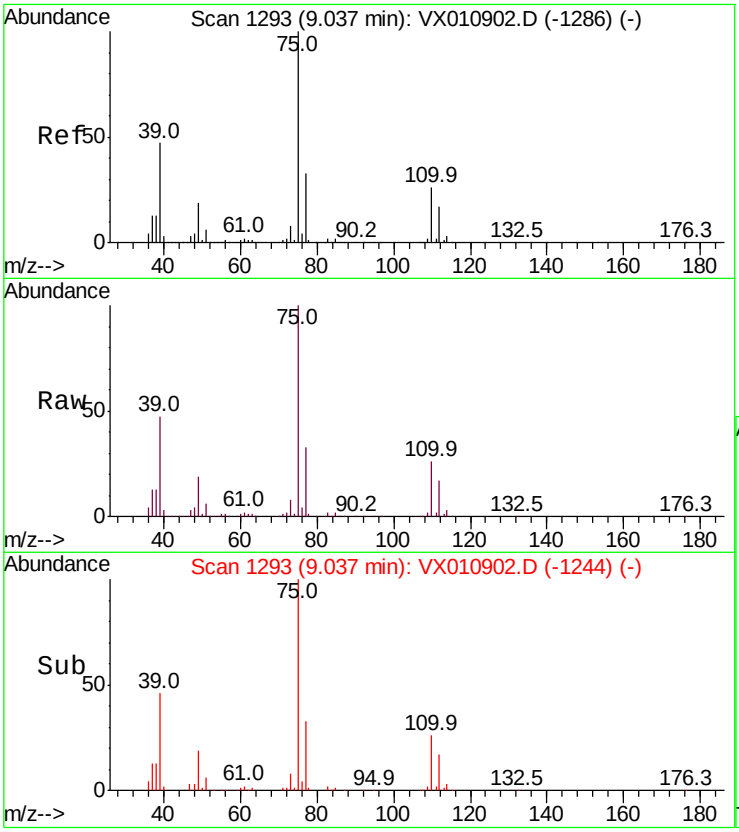


#52
Toluene
Concen: 50.097 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 92 Resp: 278092

Ion	Ratio	Lower	Upper
92	100		
91	174.2	139.4	209.0

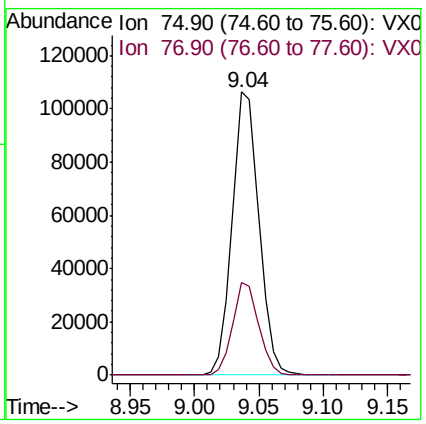




#53
t-1,3-Dichloropropene
Concen: 49.726 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 75 Resp: 155233

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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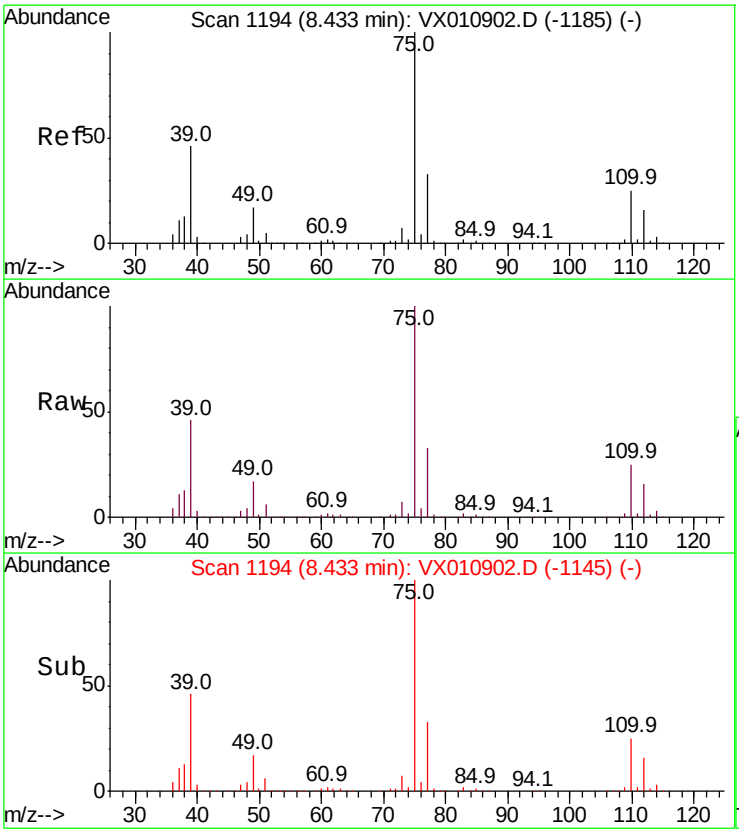
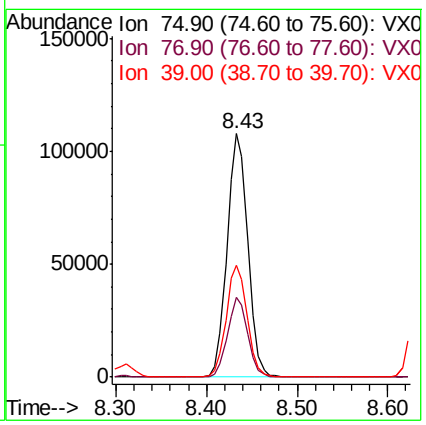
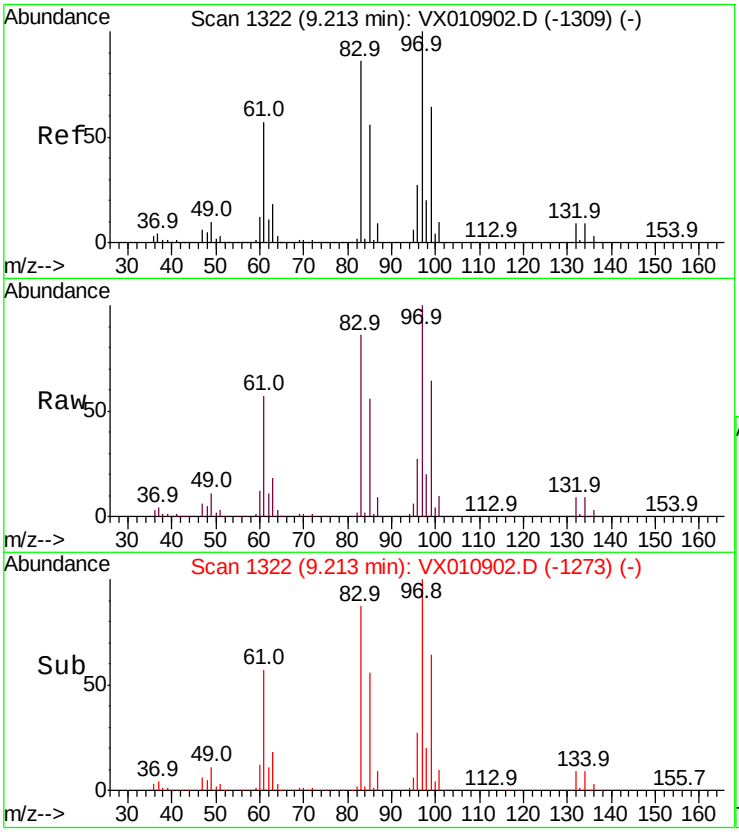


#54
cis-1,3-Dichloropropene
Concen: 50.755 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 75 Resp: 172704

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1
39	45.7	36.6	54.8

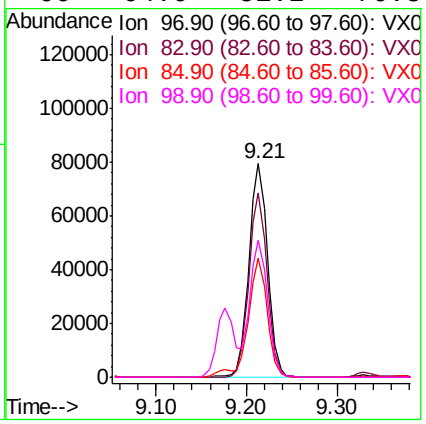




#55
1,1,2-Trichloroethane
Concen: 49.843 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 97 Resp: 113817

Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.2	103.8
85	55.7	44.6	66.8
99	64.0	51.2	76.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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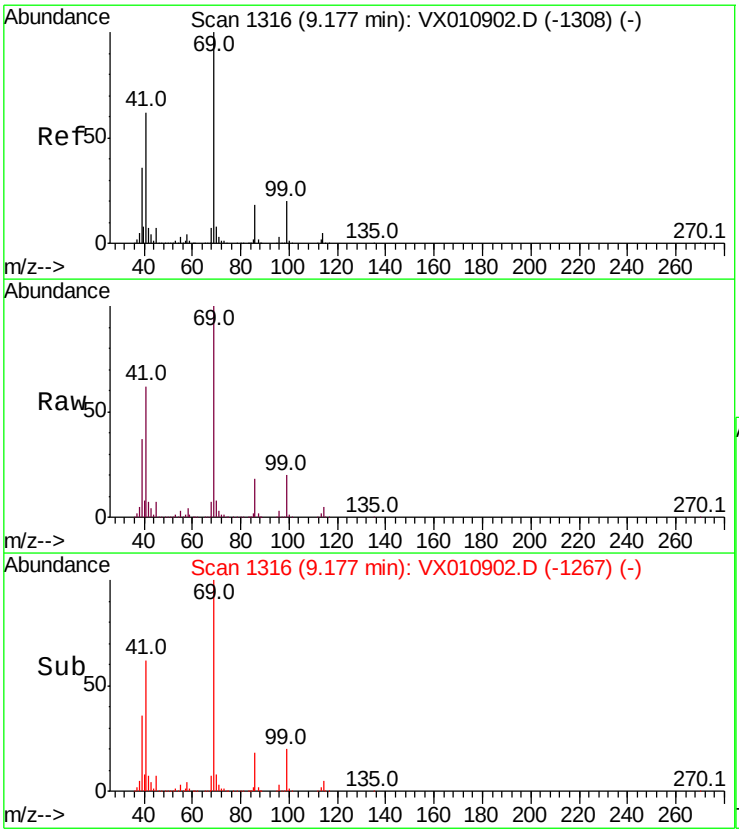
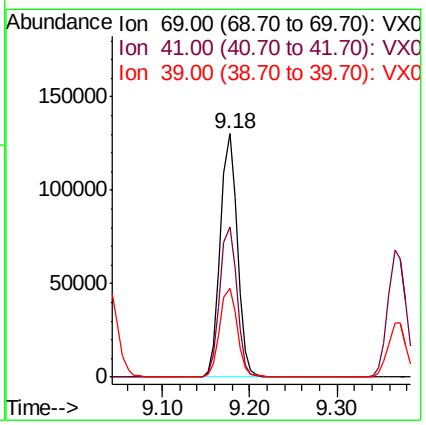
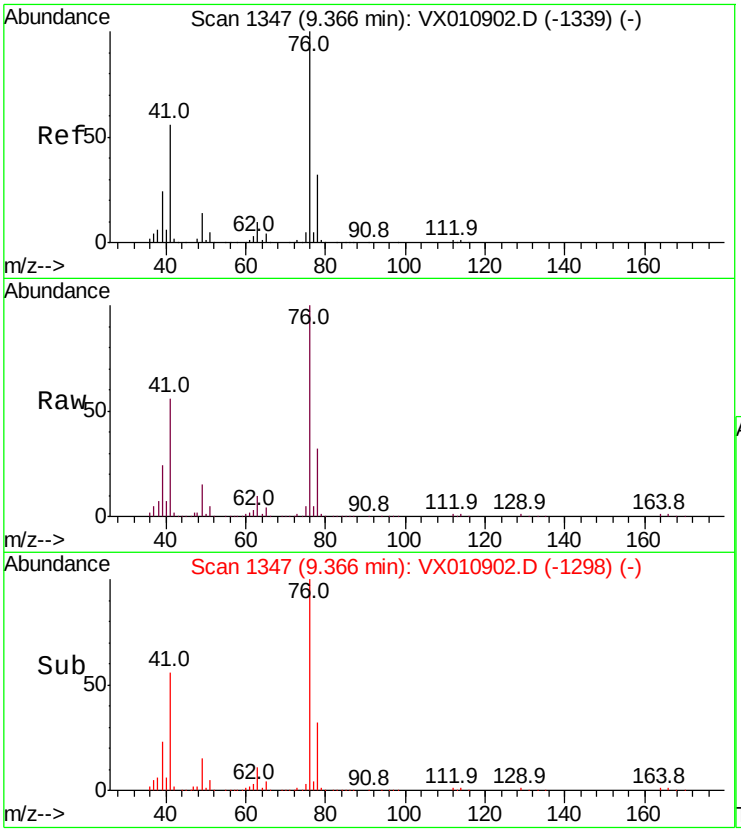


#56
Ethyl methacrylate
Concen: 50.811 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 69 Resp: 175778

Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.7	74.5
39	37.0	29.6	44.4





#57
1,3-Dichloropropane
Concen: 50.723 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 76 Resp: 180533

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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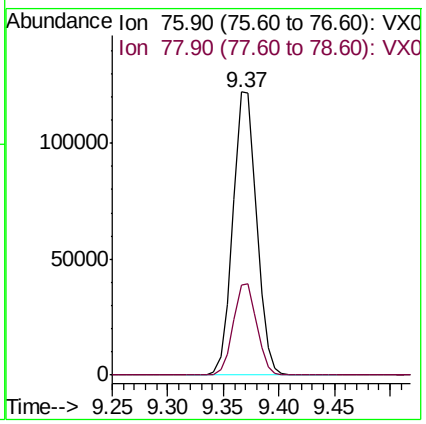
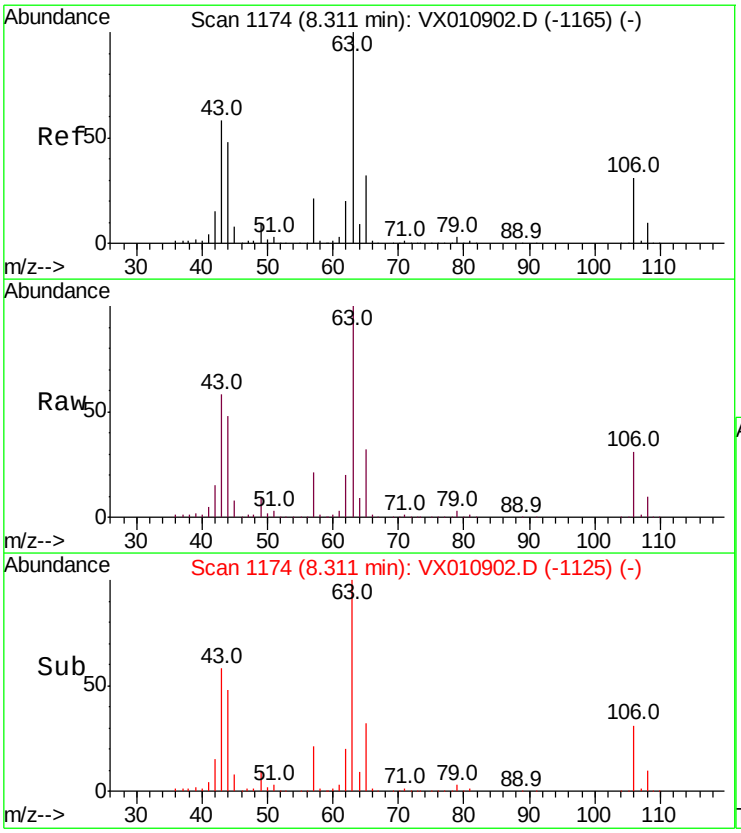
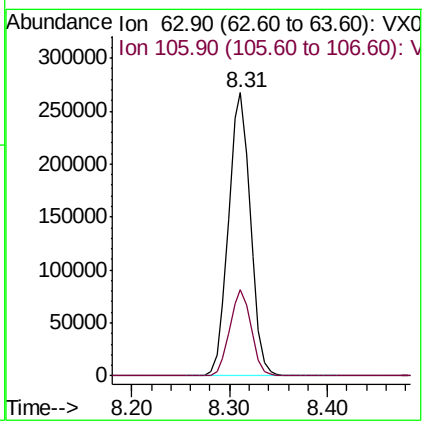


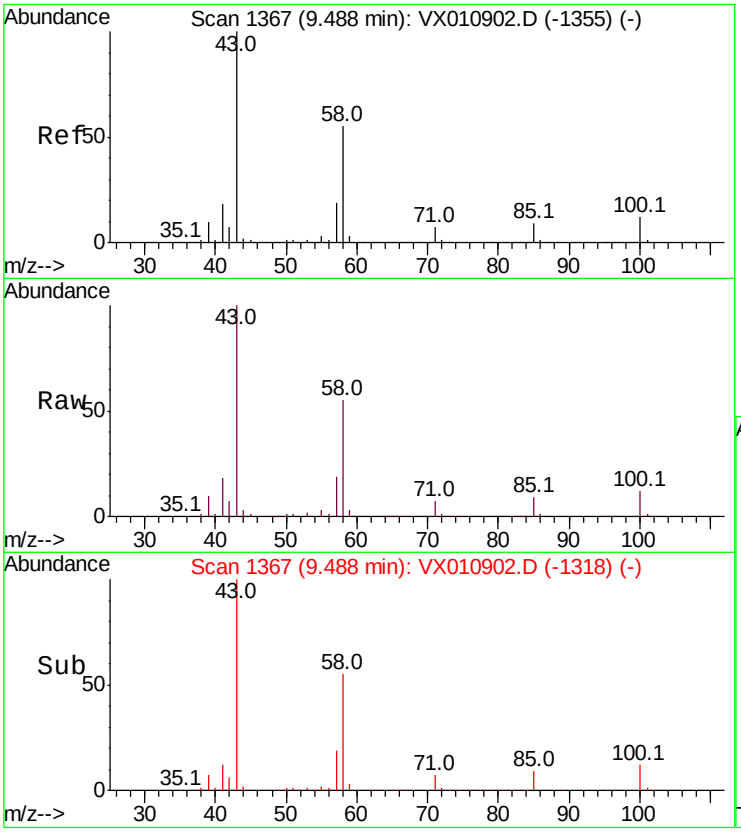


#58
2-Chloroethyl Vinyl ether
Concen: 253.331 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 63 Resp: 414805

Ion	Ratio	Lower	Upper
63	100		
106	30.0	24.0	36.0

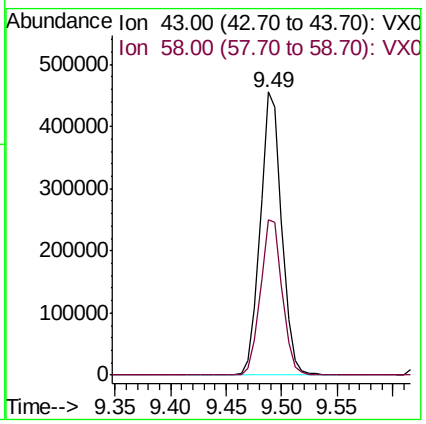




#59
2-Hexanone
Concen: 263.608 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 614227

Ion	Ratio	Lower	Upper
43	100		
58	55.9	28.0	83.9



Instrument :
MSVOA_X
ClientSampleId :
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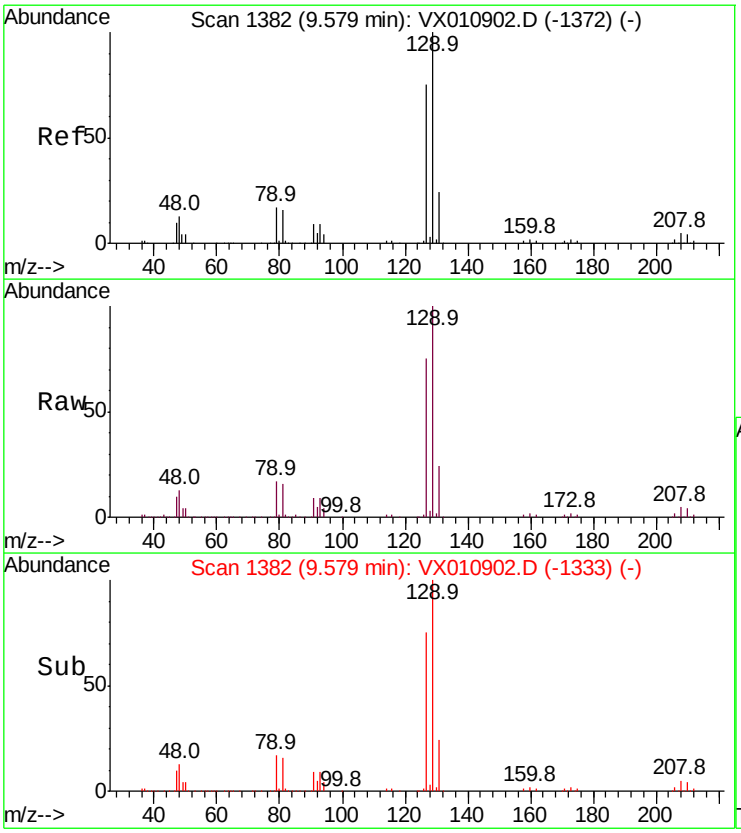
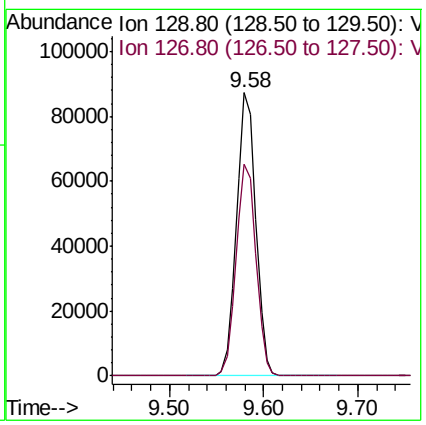
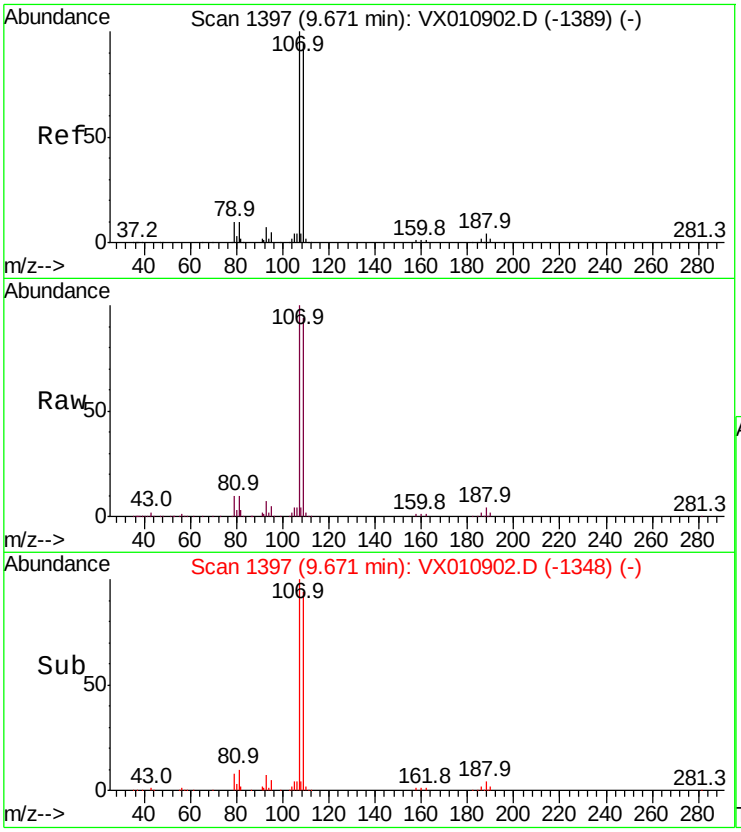


#60
Dibromochloromethane
Concen: 49.001 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:129 Resp: 124466

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.6	115.8

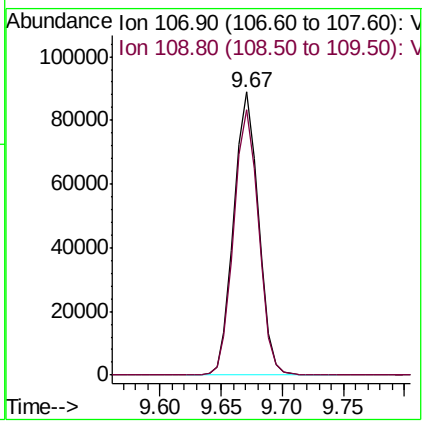




#61
1,2-Dibromoethane
Concen: 50.198 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:107 Resp: 123898

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.4	113.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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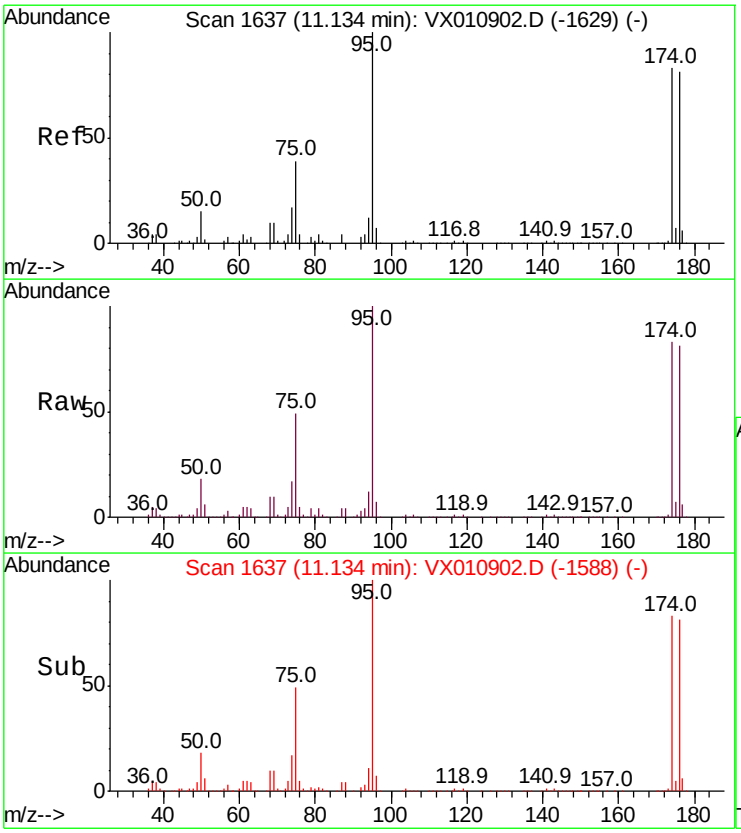
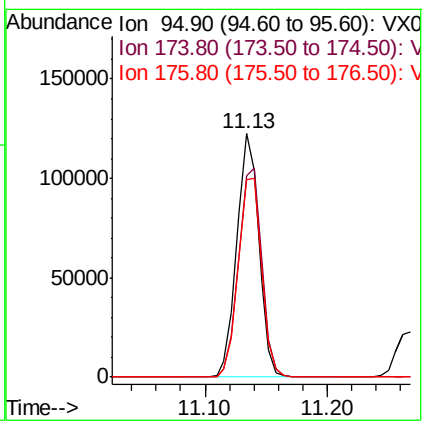
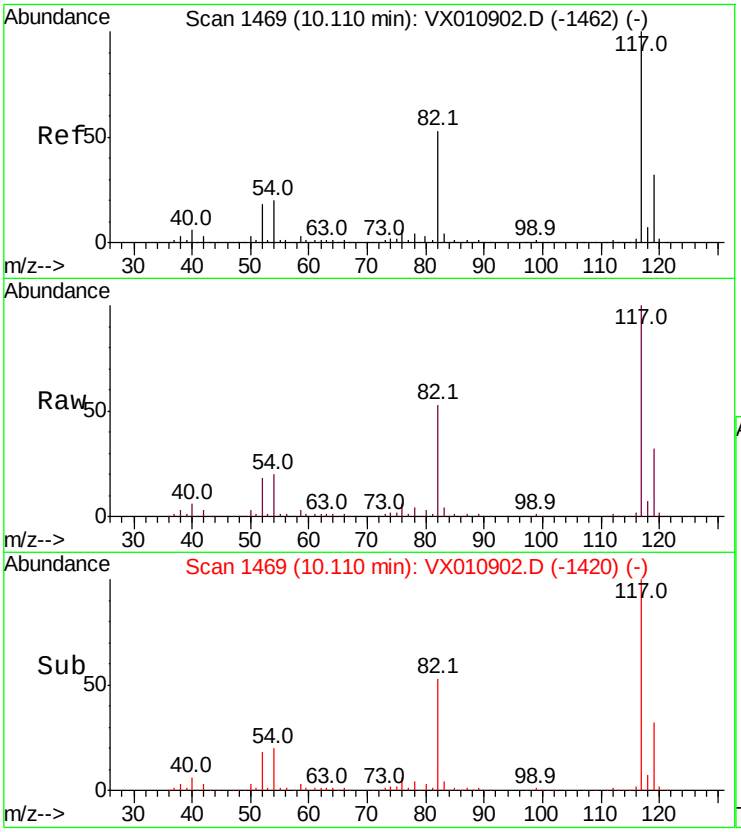


#62
4-Bromofluorobenzene
Concen: 52.454 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 95 Resp: 151804

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	180.6
176	86.9	0.0	173.8

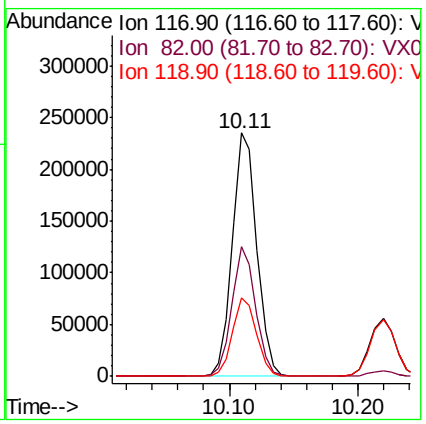




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:117 Resp: 312329

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	63.8
119	32.4	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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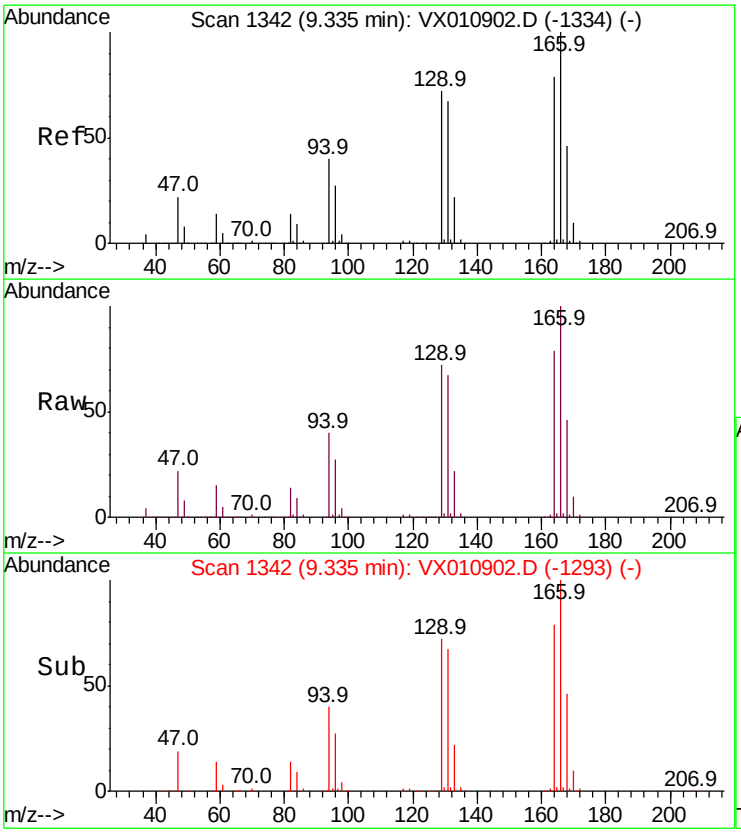
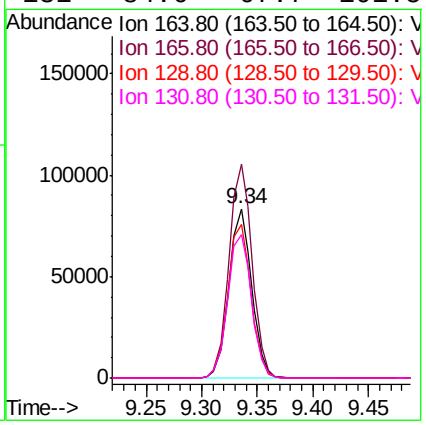
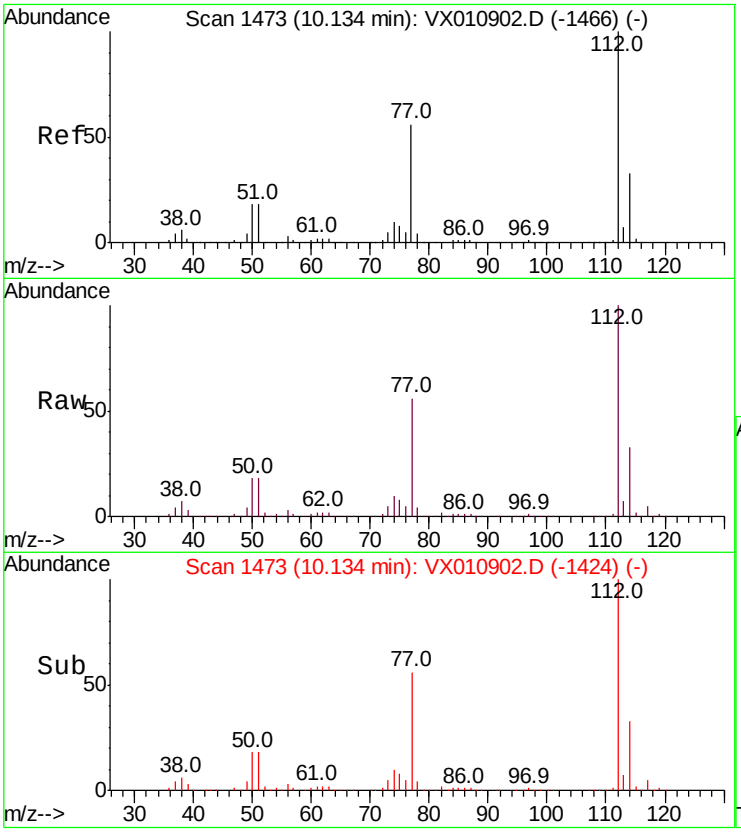


#64
Tetrachloroethene
Concen: 46.794 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:164 Resp: 117727

Ion	Ratio	Lower	Upper
164	100		
166	126.0	100.8	151.2
129	90.8	72.6	109.0
131	84.6	67.7	101.5

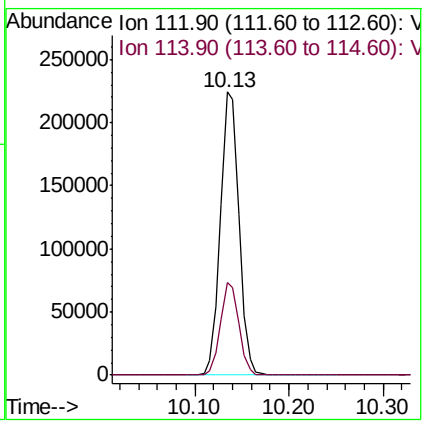




#65
Chlorobenzene
Concen: 48.527 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:112 Resp: 307063

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.2	39.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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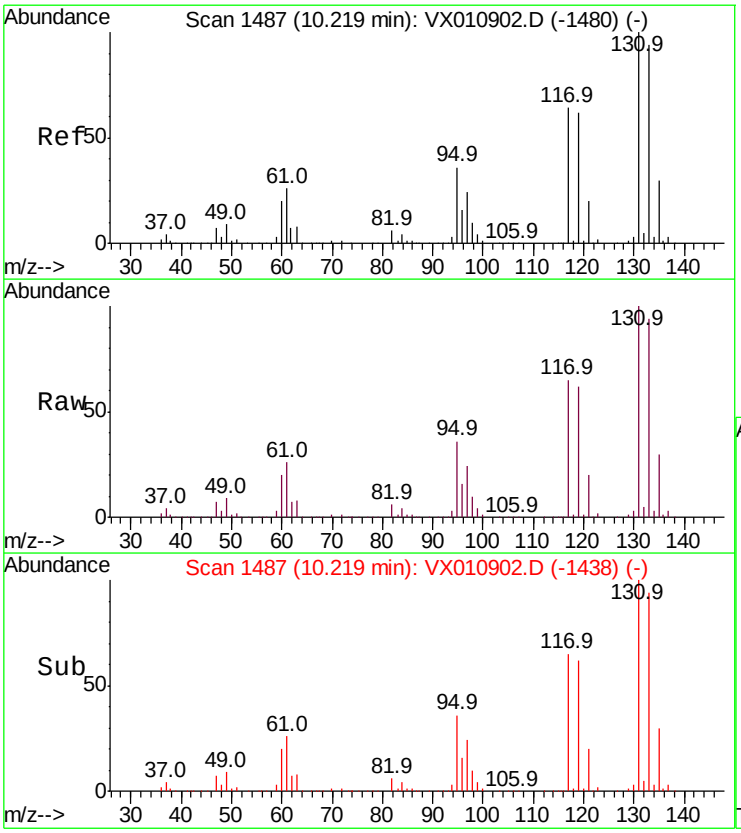
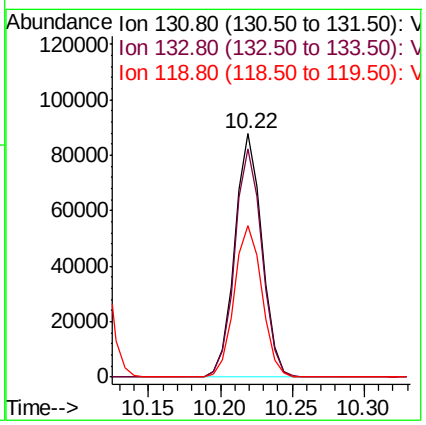
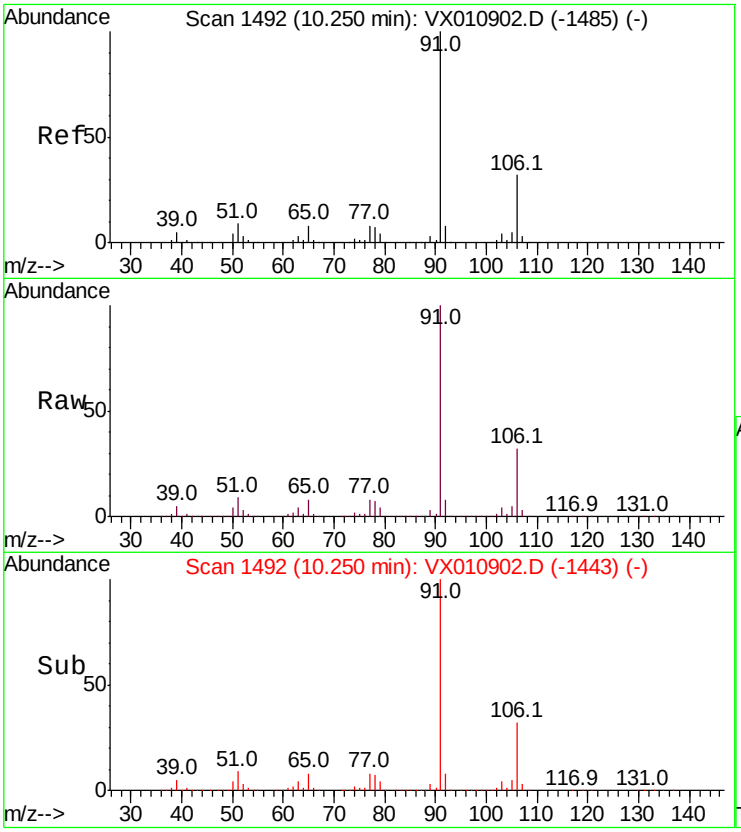


#66
1,1,1,2-Tetrachloroethane
Concen: 50.115 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:131 Resp: 115458

Ion	Ratio	Lower	Upper
131	100		
133	94.3	47.1	141.4
119	63.8	31.9	95.7





#67
Ethyl Benzene
Concen: 50.510 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 91 Resp: 542616

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.4	38.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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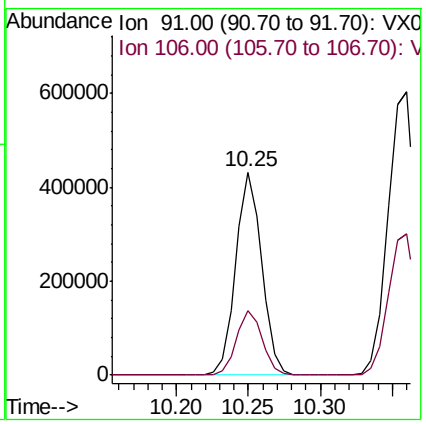
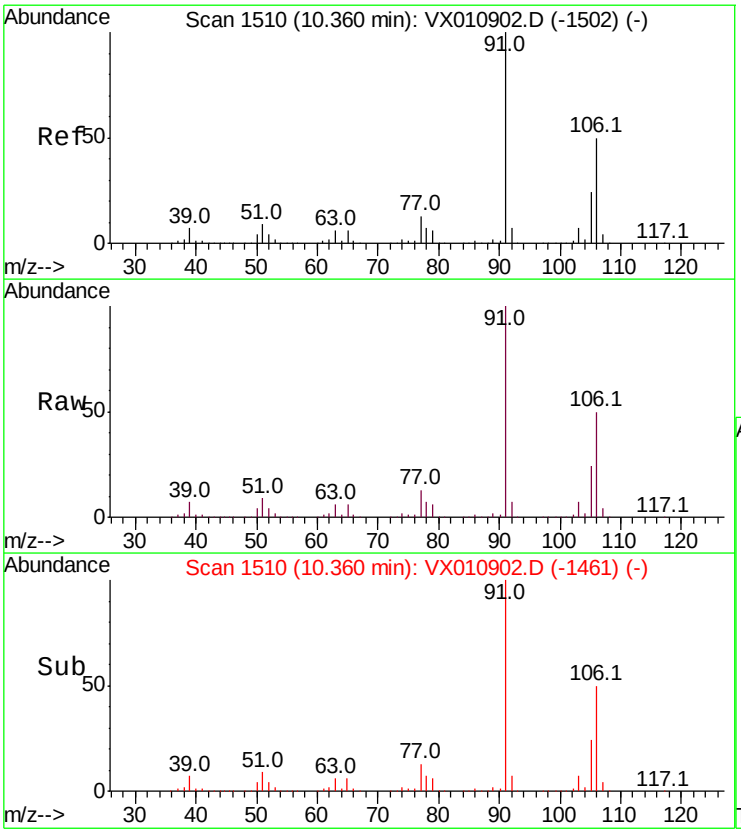
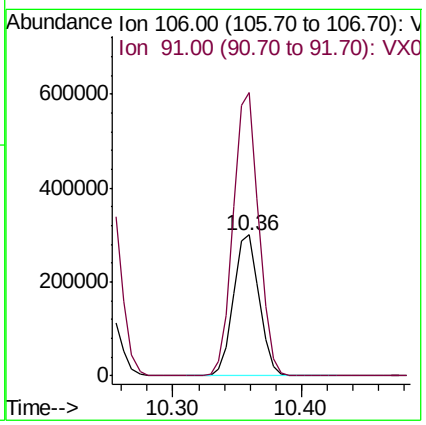


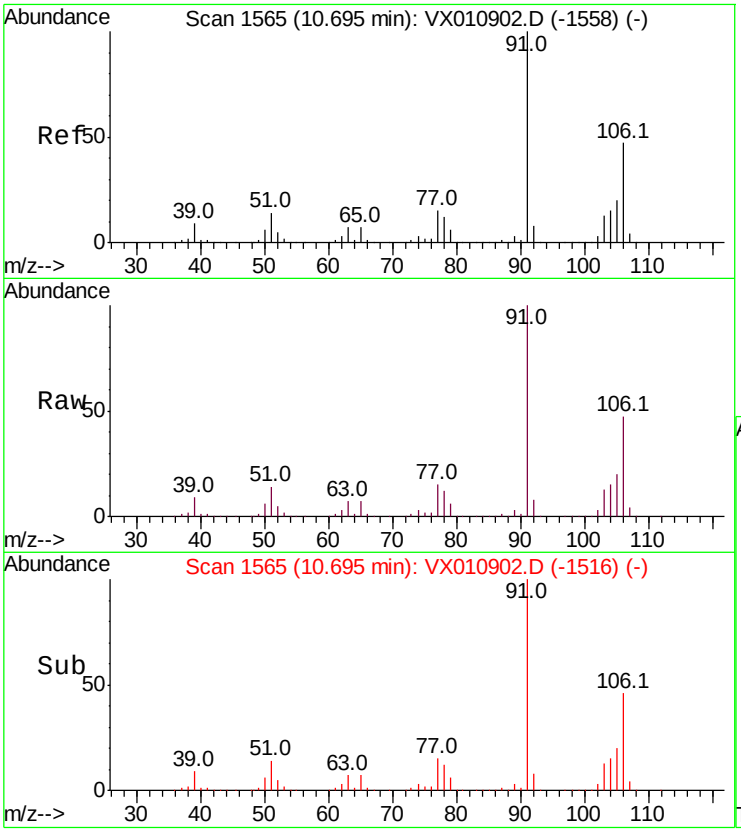


#68
m/p-Xylenes
Concen: 100.304 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:106 Resp: 416503

Ion	Ratio	Lower	Upper
106	100		
91	200.1	160.1	240.1

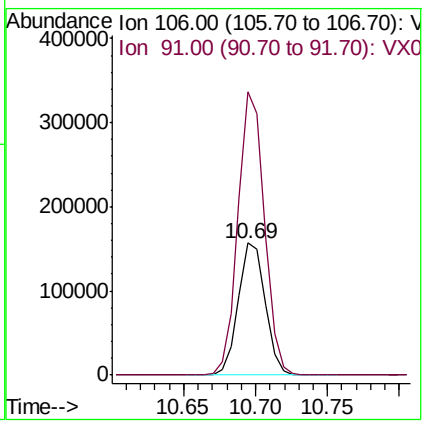




#69
o-Xylene
Concen: 49.862 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:106 Resp: 203862

Ion	Ratio	Lower	Upper
106	100		
91	210.2	105.1	315.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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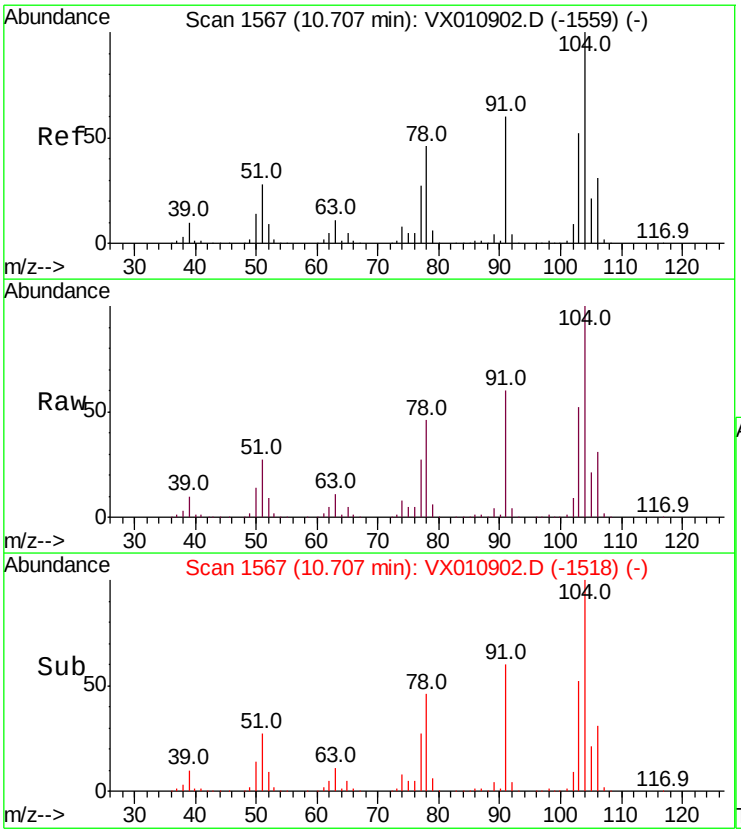
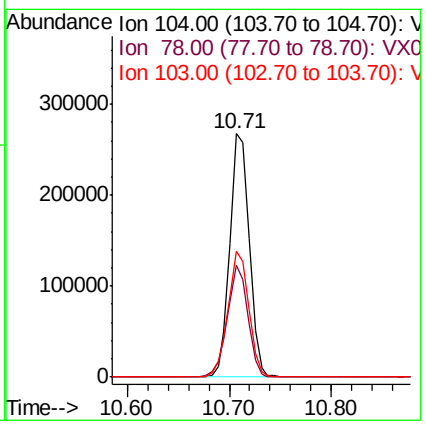
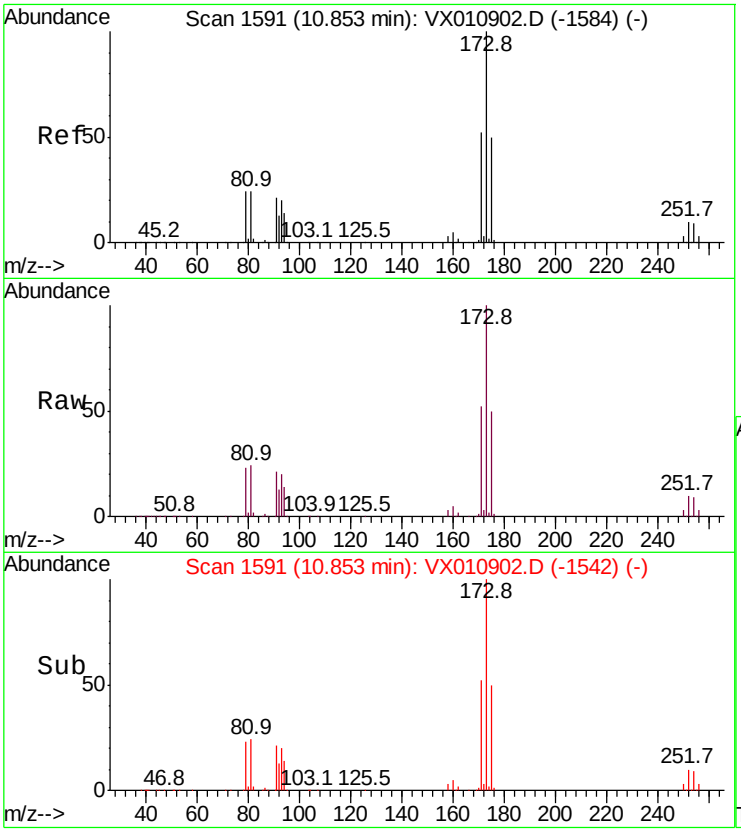


#70
Styrene
Concen: 51.101 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:104 Resp: 350252

Ion	Ratio	Lower	Upper
104	100		
78	48.5	38.8	58.2
103	55.3	44.2	66.4





#71
Bromoform
Concen: 48.031 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:173 Resp: 94605

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.6	73.6
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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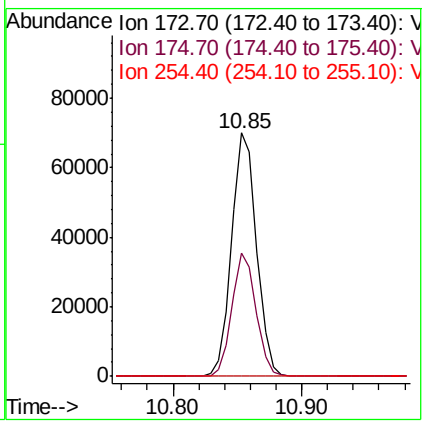
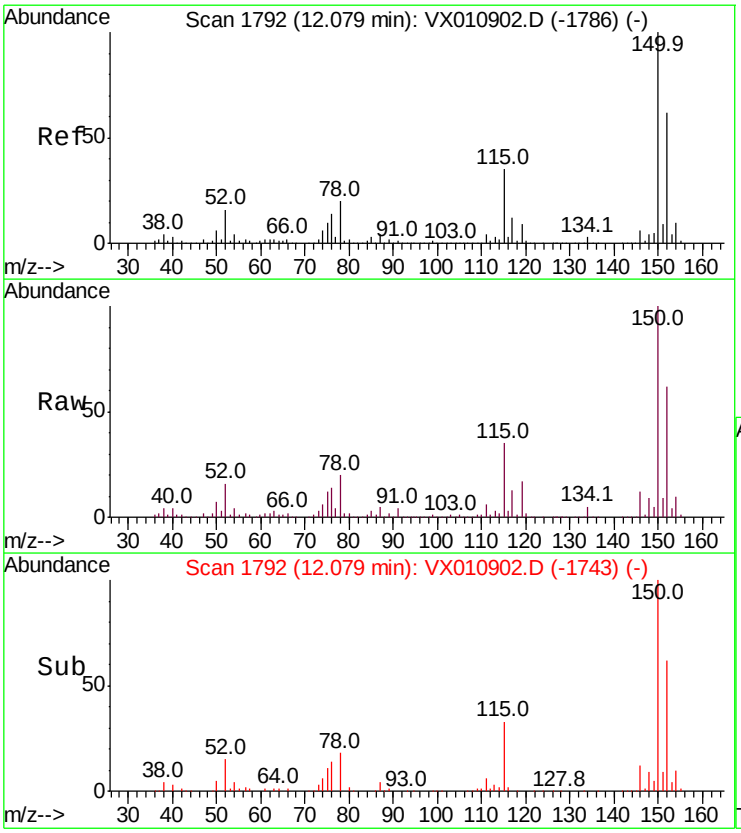
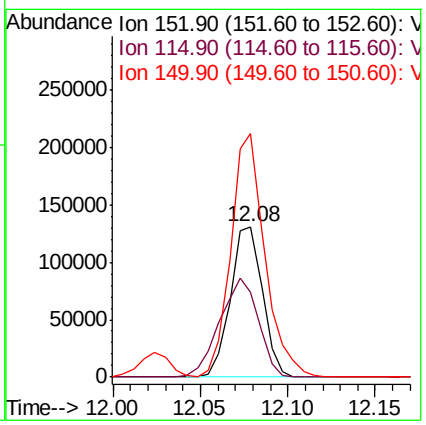


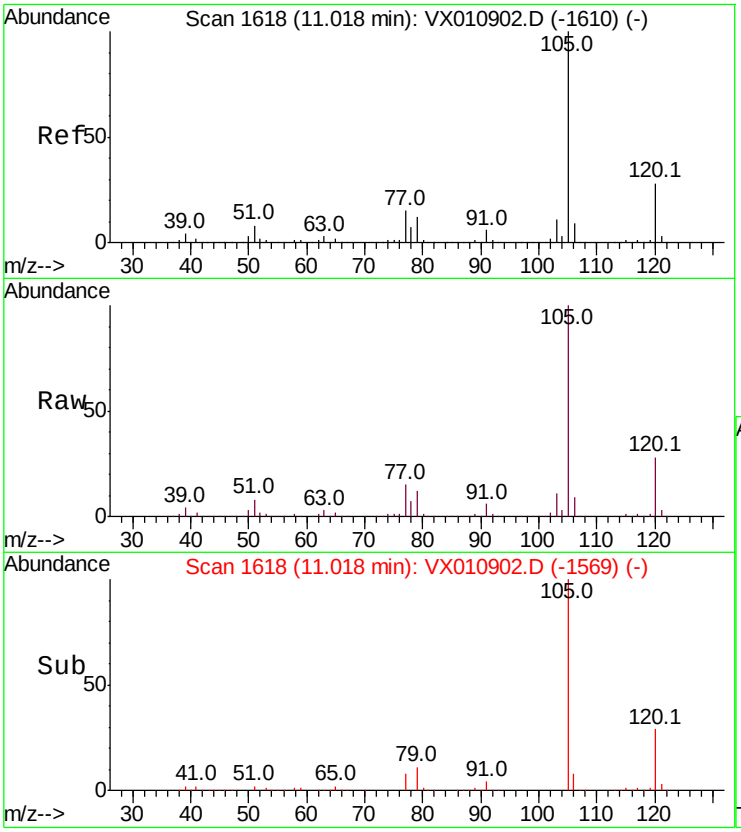


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:152 Resp: 166496

Ion	Ratio	Lower	Upper
152	100		
115	79.4	39.7	119.1
150	172.8	0.0	345.6





#73
Isopropylbenzene
Concen: 48.277 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:105 Resp: 543824

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.7	41.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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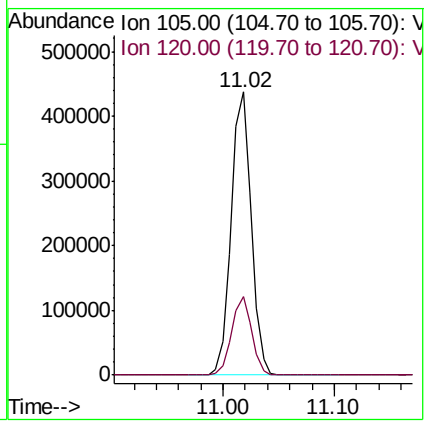
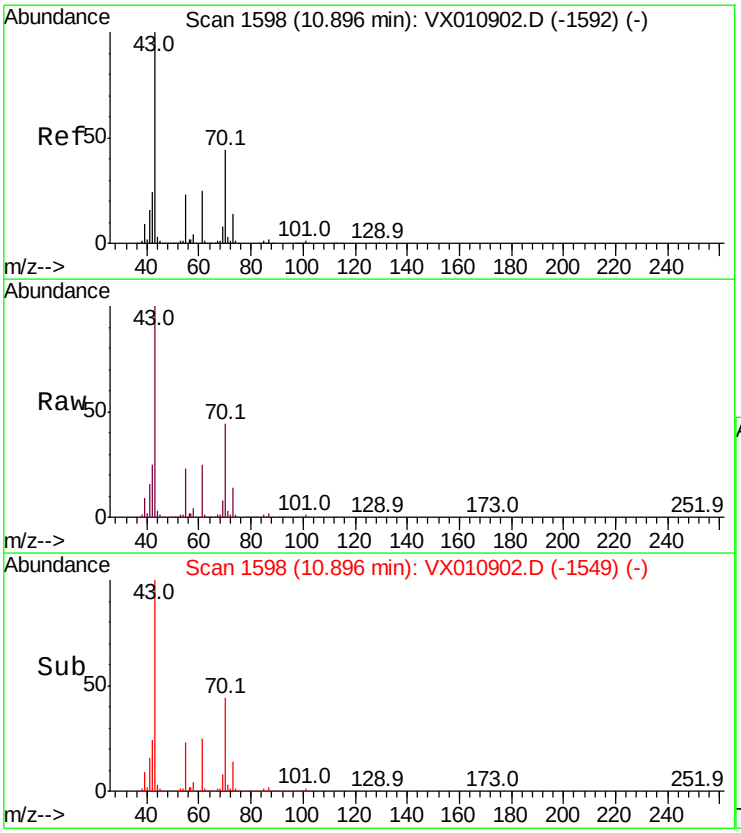
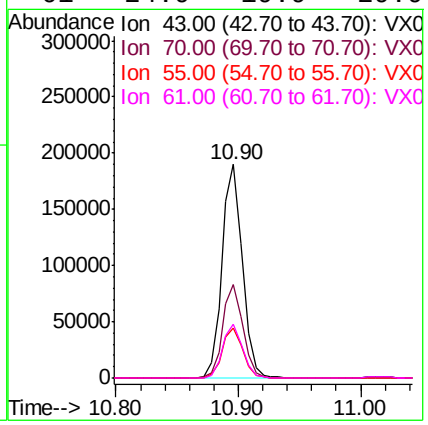


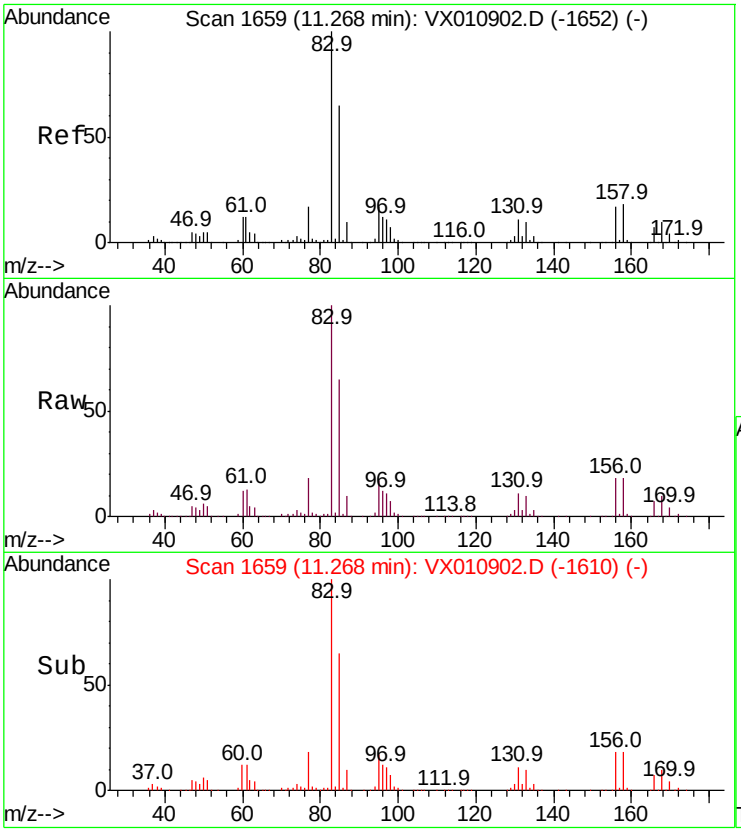


#74
N-amyl acetate
Concen: 51.331 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 43 Resp: 218897

Ion	Ratio	Lower	Upper
43	100		
70	43.4	34.7	52.1
55	23.9	19.1	28.7
61	24.9	19.9	29.9

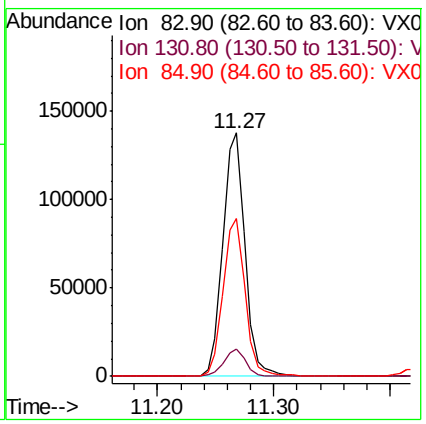




#75
1,1,2,2-Tetrachloroethane
Concen: 48.497 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 83 Resp: 180716

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.5	16.4
85	64.6	32.3	96.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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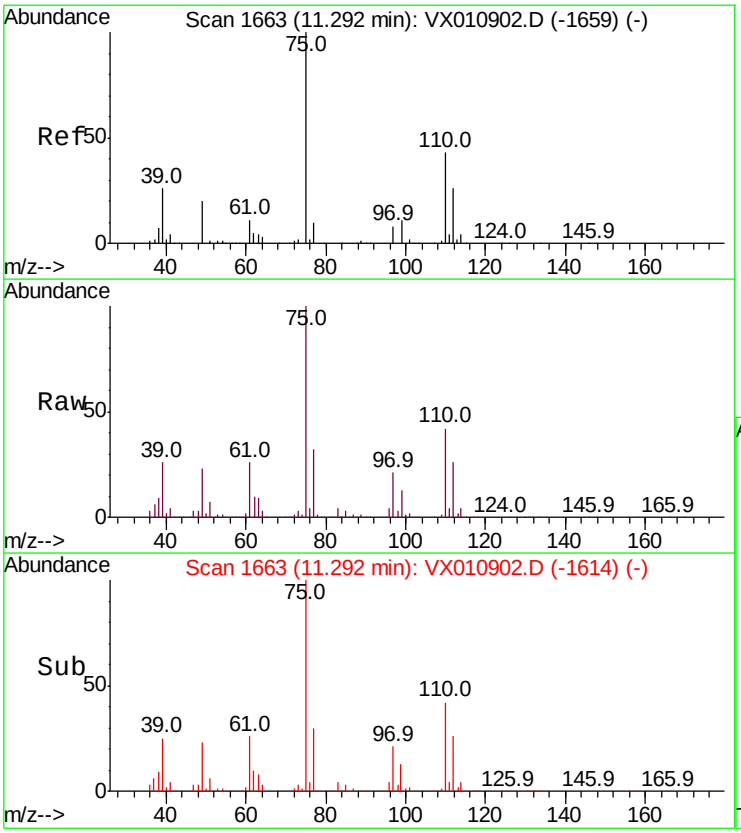
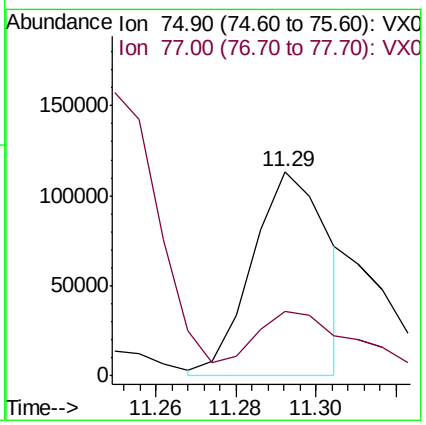
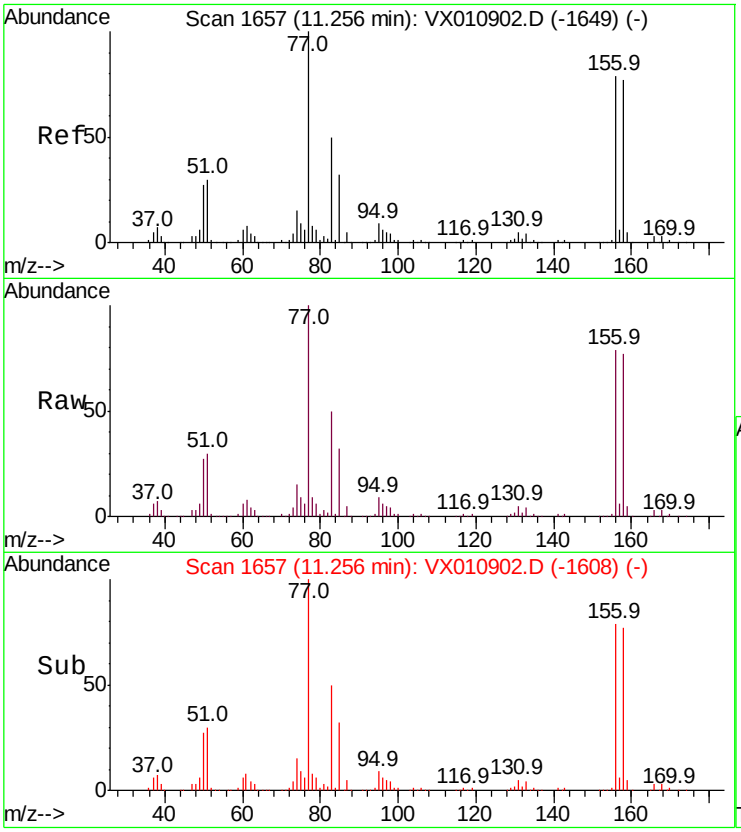


#76
1,2,3-Trichloropropane
Concen: 49.260 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 75 Resp: 149171

Ion	Ratio	Lower	Upper
75	100		
77	42.7	21.3	64.0

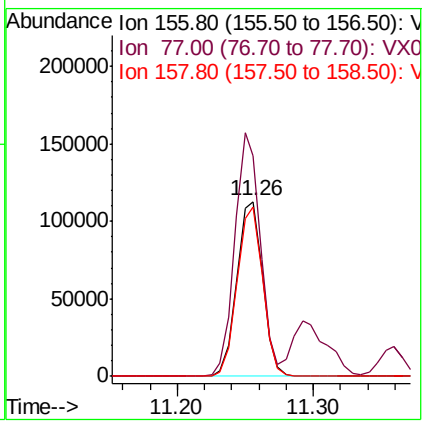




#77
Bromobenzene
Concen: 47.477 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:156 Resp: 149031

Ion	Ratio	Lower	Upper
156	100		
77	137.4	68.7	206.1
158	95.8	47.9	143.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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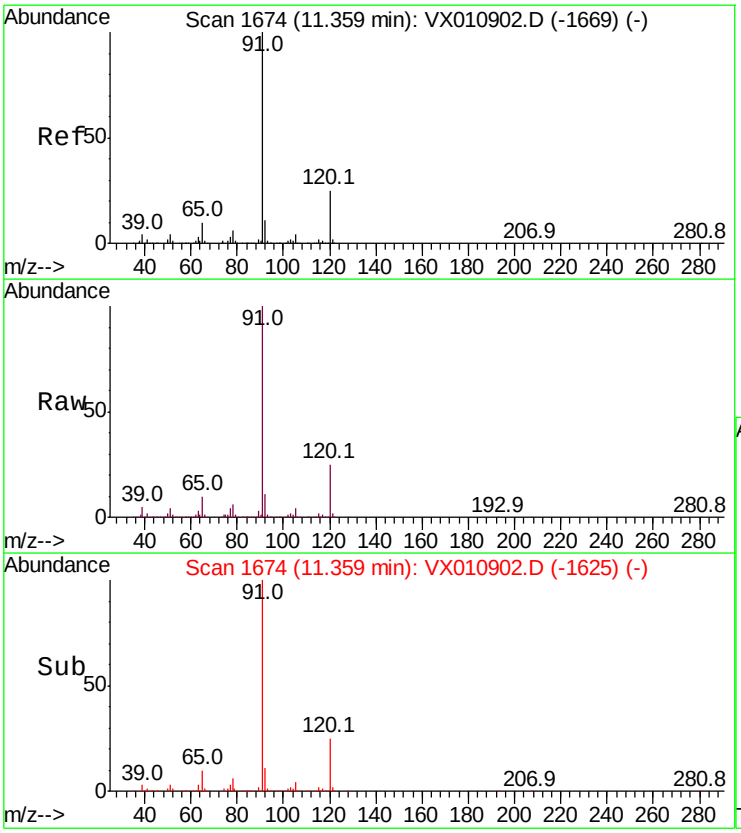
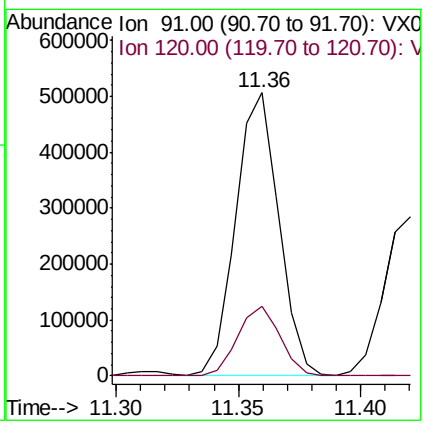
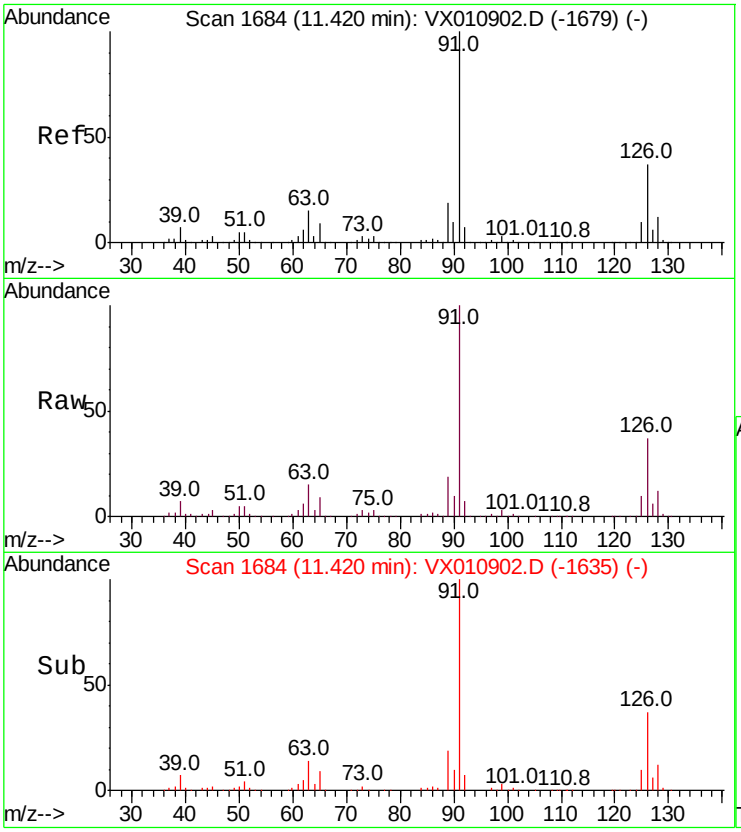


#78
n-propylbenzene
Concen: 49.689 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 91 Resp: 615705

Ion	Ratio	Lower	Upper
91	100		
120	24.5	12.3	36.8





#79
2-Chlorotoluene
Concen: 49.168 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 91 Resp: 363308

Ion	Ratio	Lower	Upper
91	100		
126	36.0	18.0	54.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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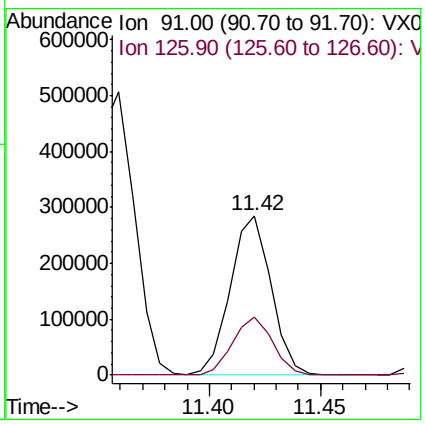
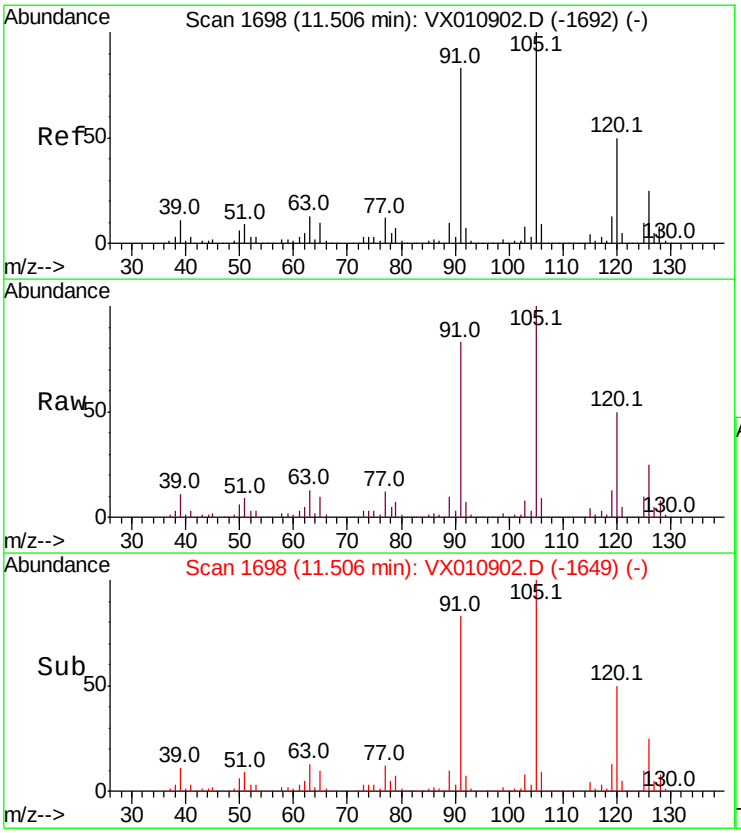
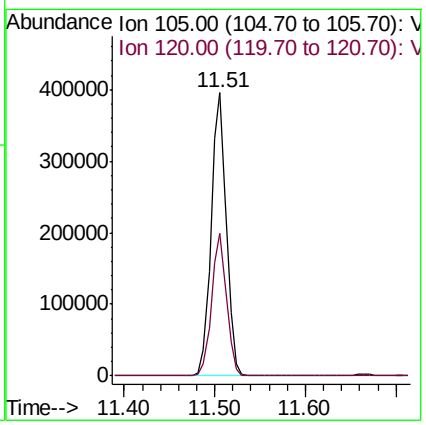


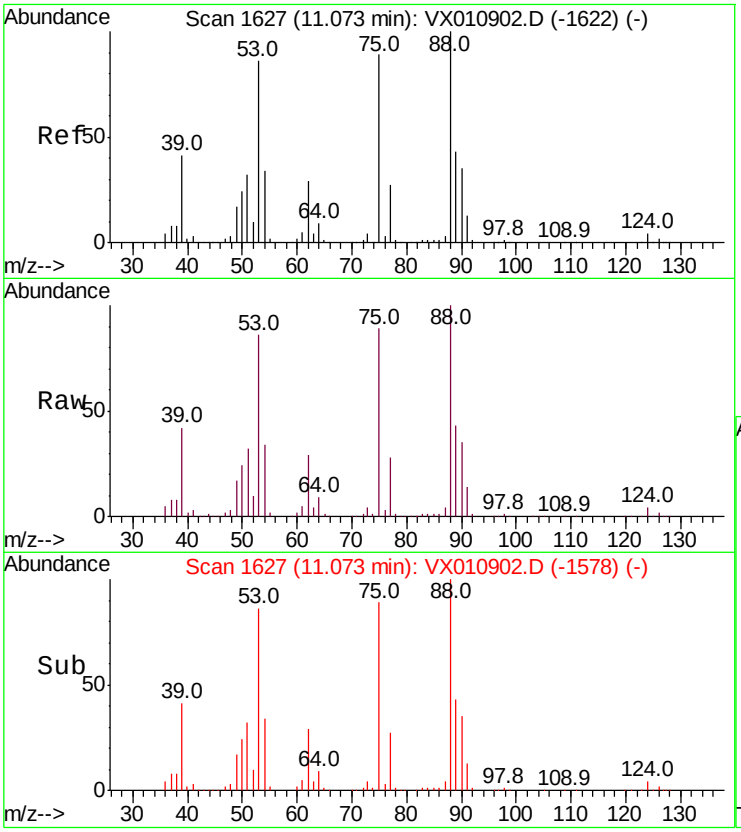


#80
1,3,5-Trimethylbenzene
Concen: 50.245 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:105 Resp: 467929

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.6	73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.971 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 75 Resp: 55310

Ion	Ratio	Lower	Upper
75	100		
53	95.9	76.7	115.1
89	48.1	38.5	57.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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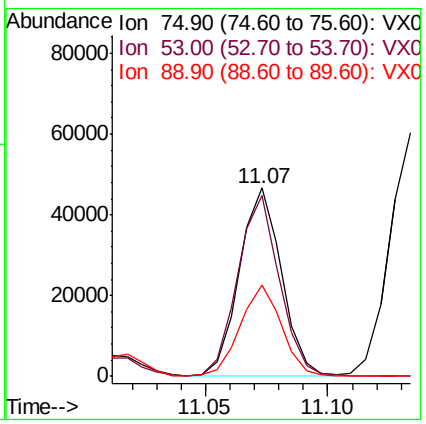
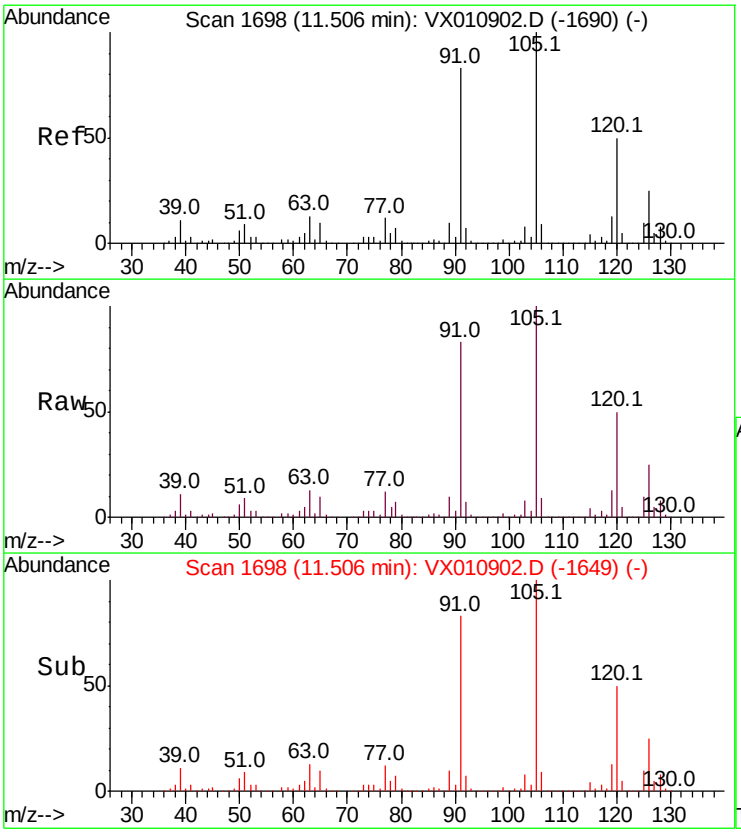
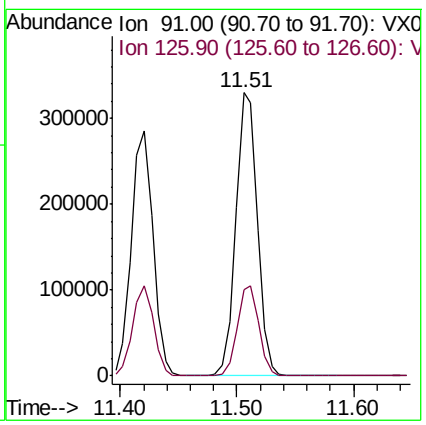


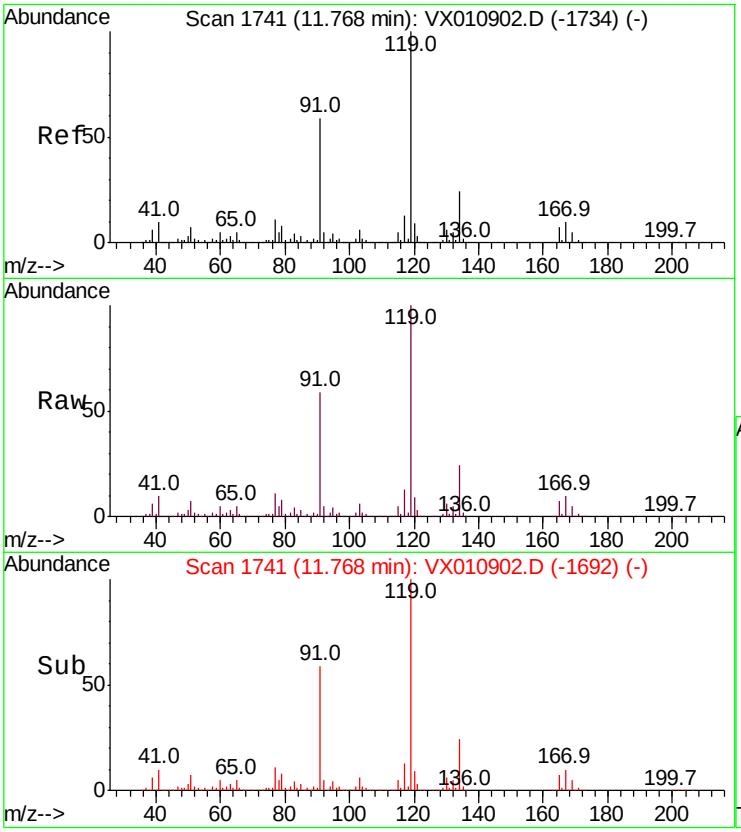


#82
4-Chlorotoluene
Concen: 50.379 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 91 Resp: 424086

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.9	47.7

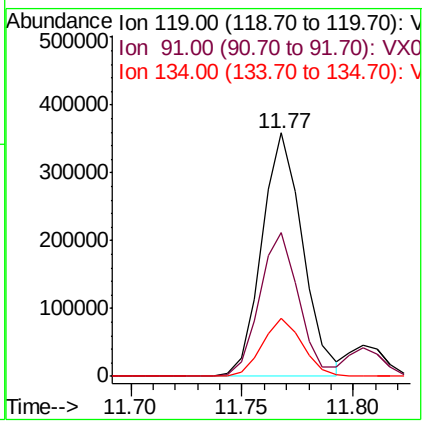




#83
tert-Butylbenzene
Concen: 49.013 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:119 Resp: 456888

Ion	Ratio	Lower	Upper
119	100		
91	57.2	28.6	85.8
134	23.2	11.6	34.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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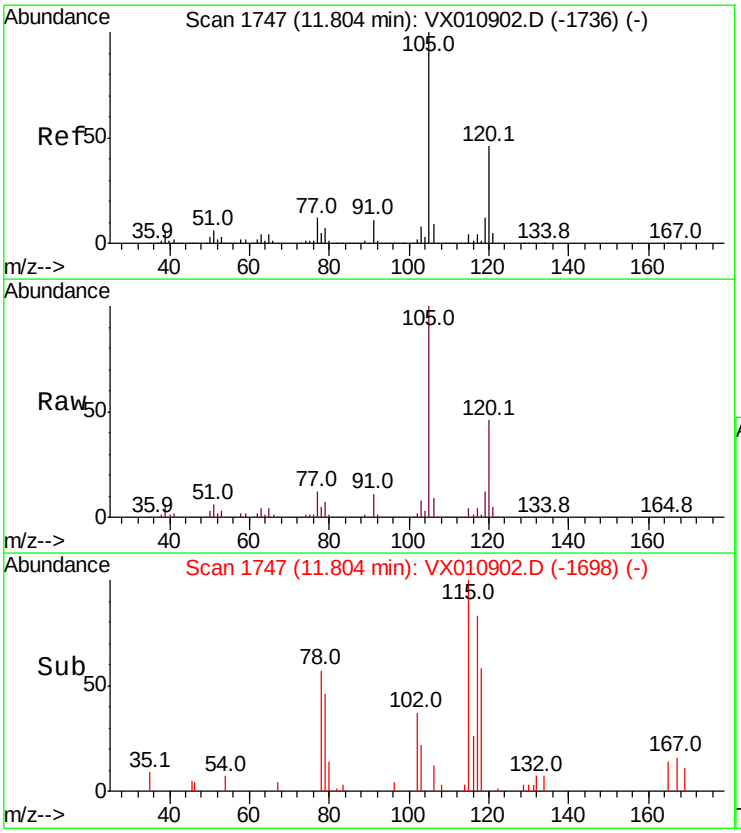
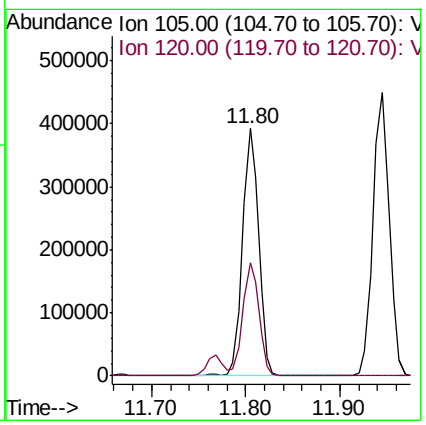
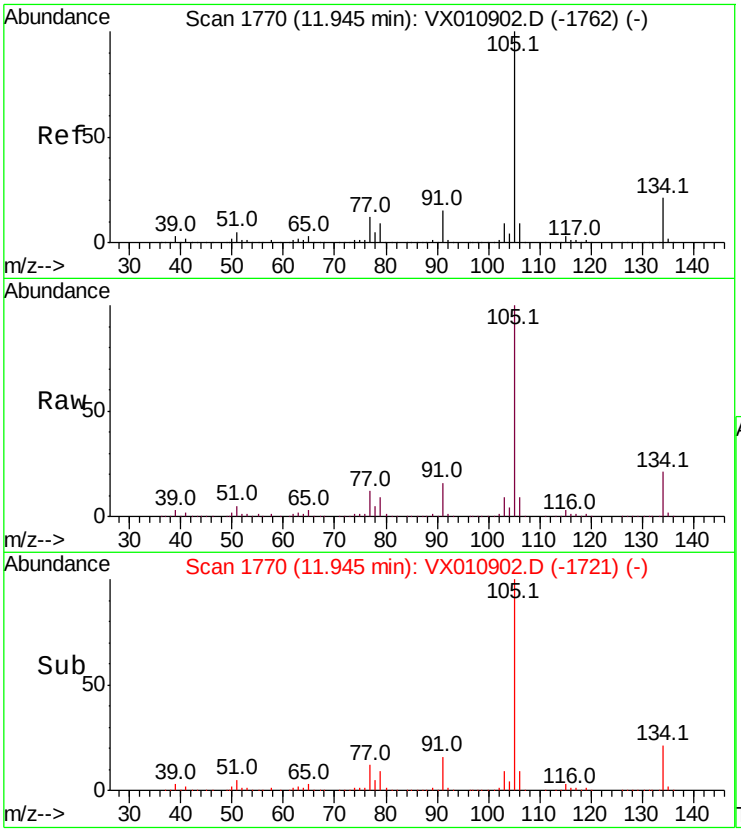


#84
1,2,4-Trimethylbenzene
Concen: 50.350 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:105 Resp: 470323

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.5





#85
sec-Butylbenzene
Concen: 49.470 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:105 Resp: 541496

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.4	31.4

Instrument :
MSVOA_X
ClientSampleId :
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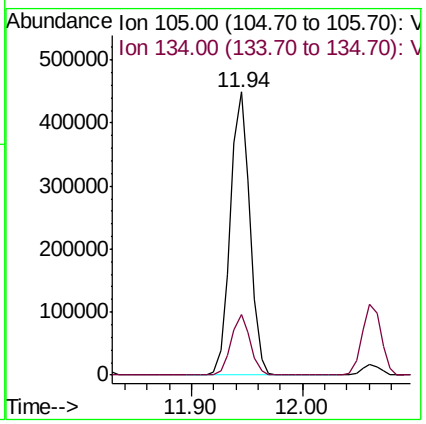
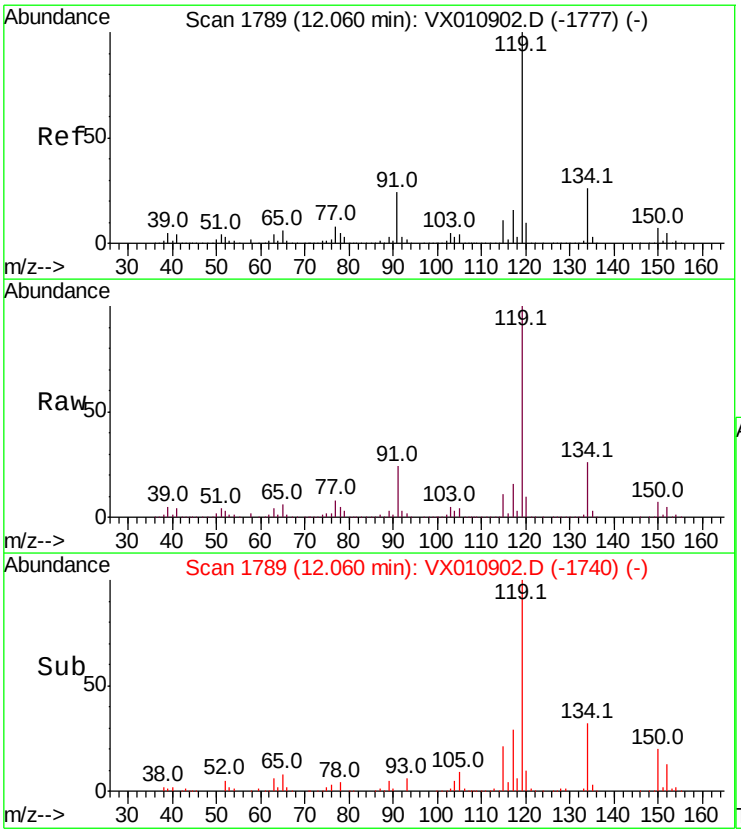
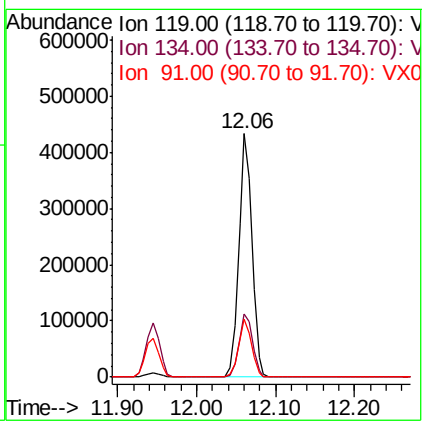


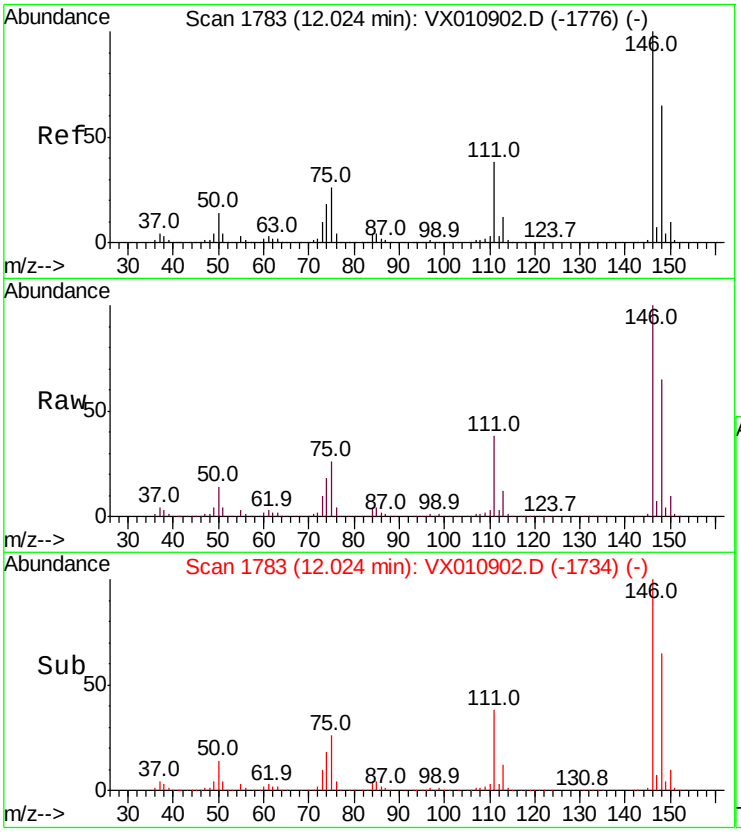


#86
p-Isopropyltoluene
Concen: 49.691 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:119 Resp: 503188

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.4	40.1
91	23.6	11.8	35.4

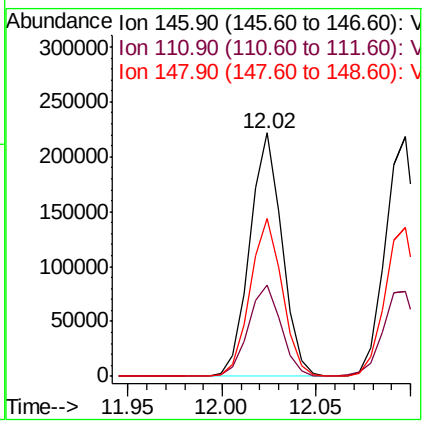




#87
1,3-Dichlorobenzene
Concen: 47.911 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:146 Resp: 262963

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.9
148	64.4	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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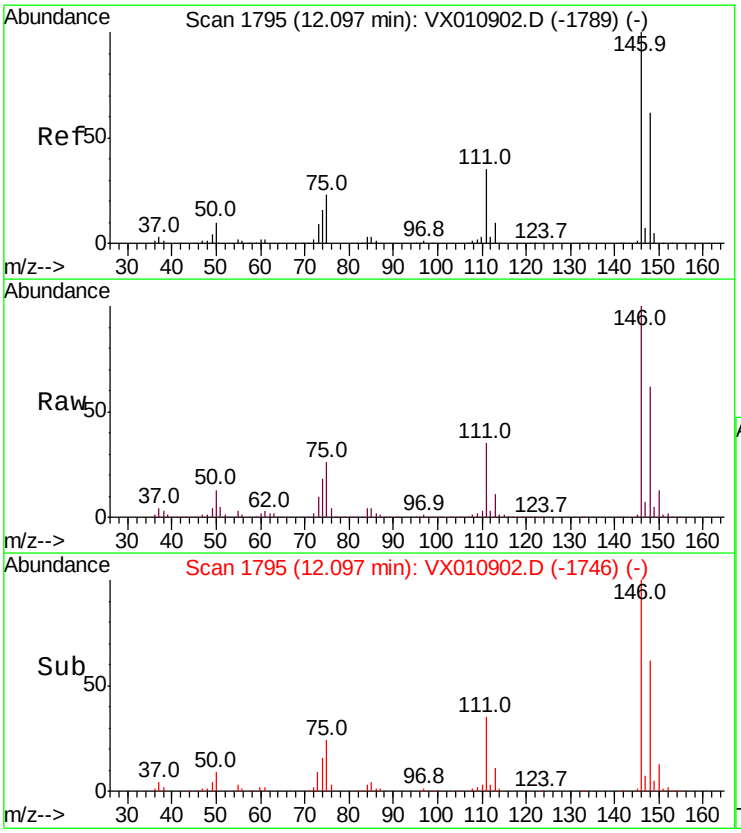
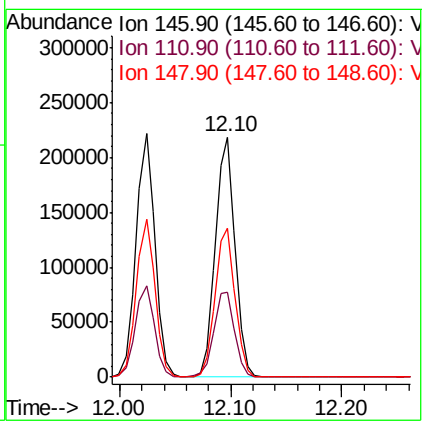
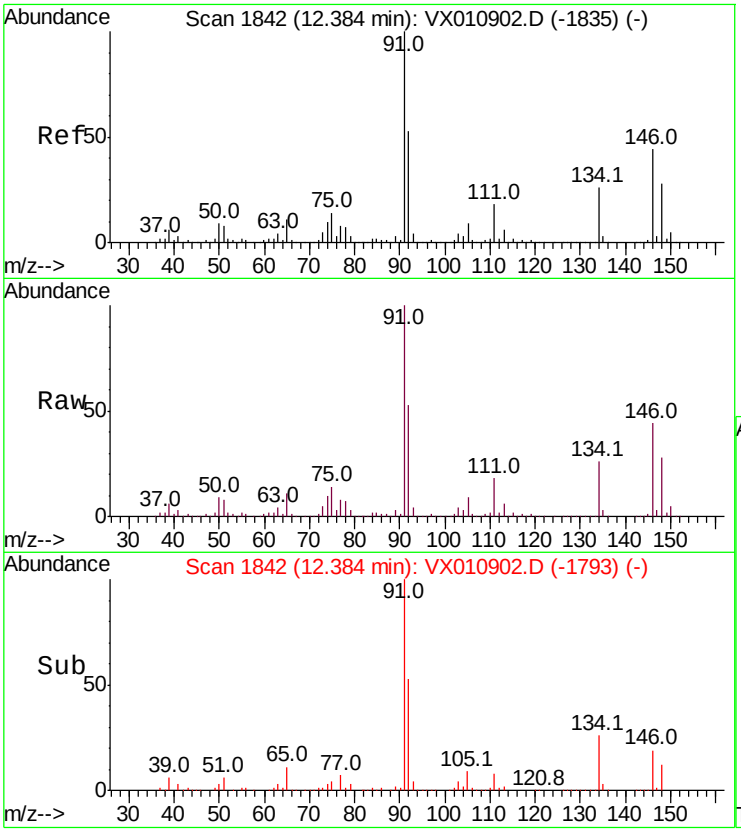


#88
1,4-Dichlorobenzene
Concen: 47.695 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:146 Resp: 266845

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	63.1	31.6	94.7

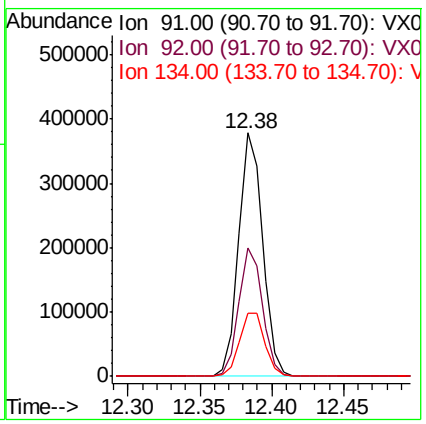




#89
n-Butylbenzene
Concen: 50.790 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 91 Resp: 437759

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.5
134	27.5	13.8	41.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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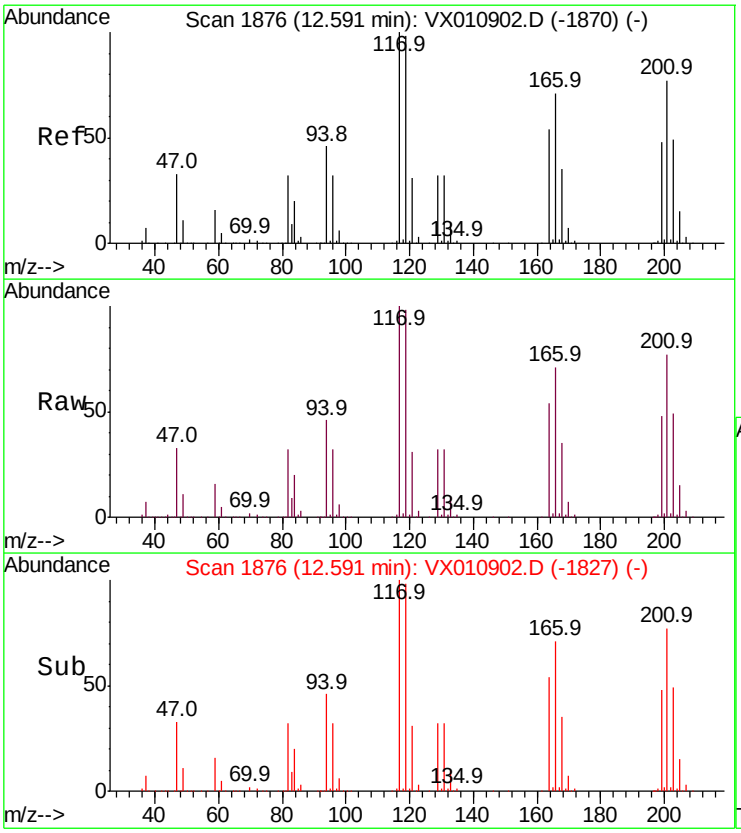
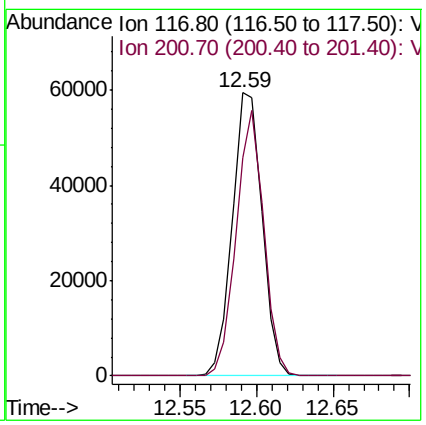
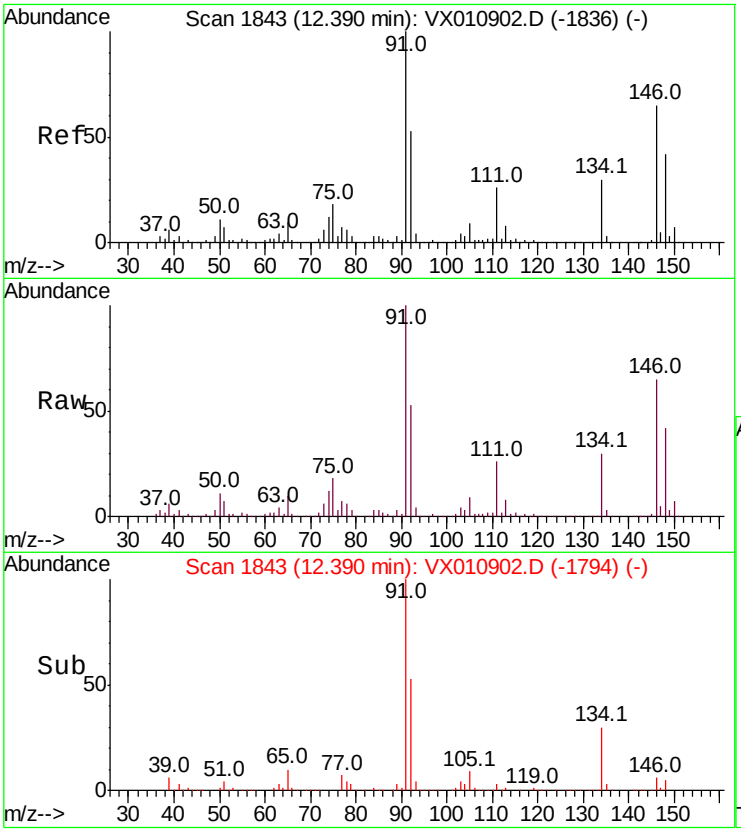


#90
Hexachloroethane
Concen: 46.665 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:117 Resp: 80097

Ion	Ratio	Lower	Upper
117	100		
201	86.5	43.3	129.8

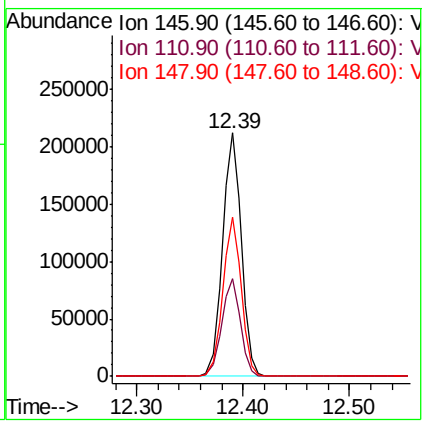




#91
1,2-Dichlorobenzene
Concen: 47.997 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:146 Resp: 261976

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.9	59.7
148	64.1	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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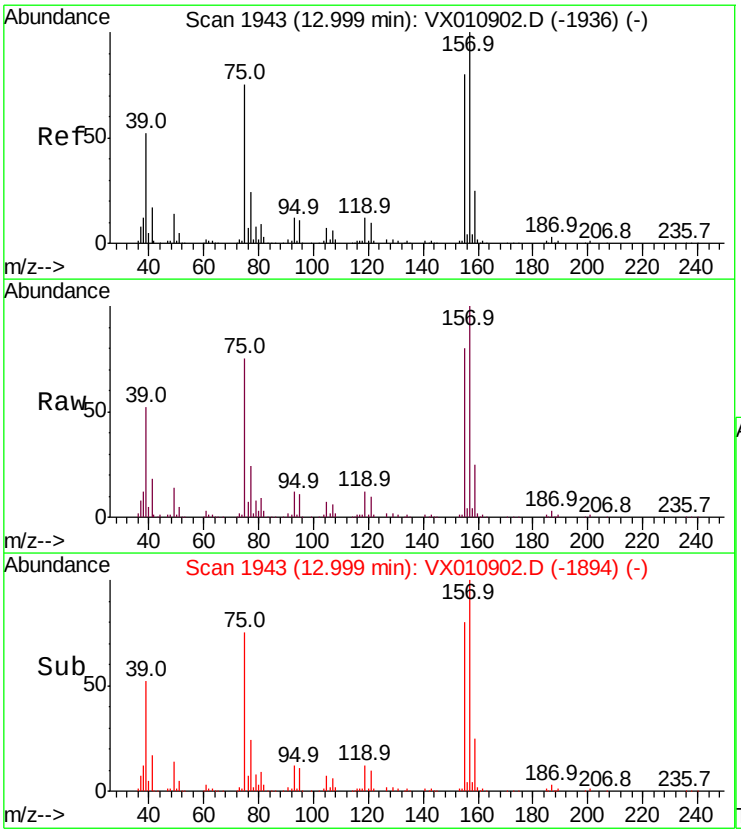
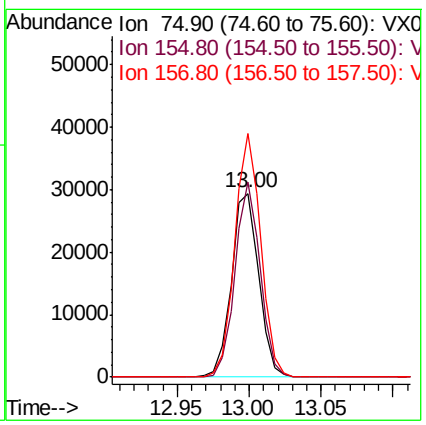
7/17/2019 10:45:08 AM

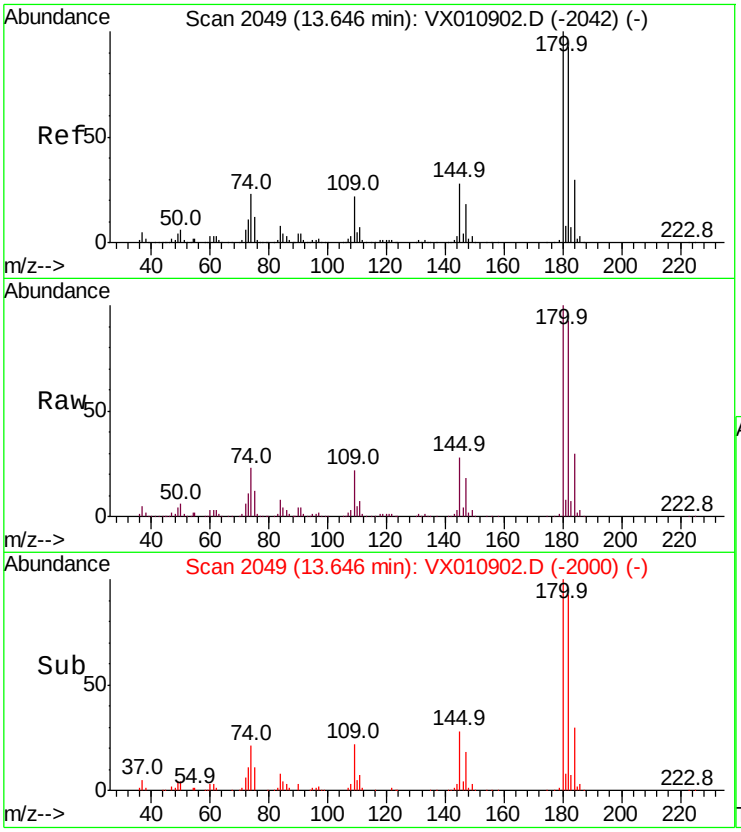


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.276 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion: 75 Resp: 38959

Ion	Ratio	Lower	Upper
75	100		
155	97.4	48.7	146.1
157	125.1	62.5	187.6

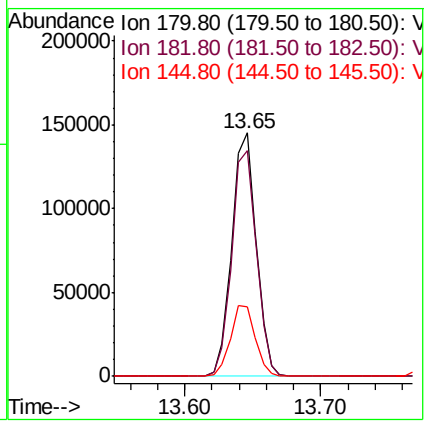




#93
1,2,4-Trichlorobenzene
Concen: 48.189 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

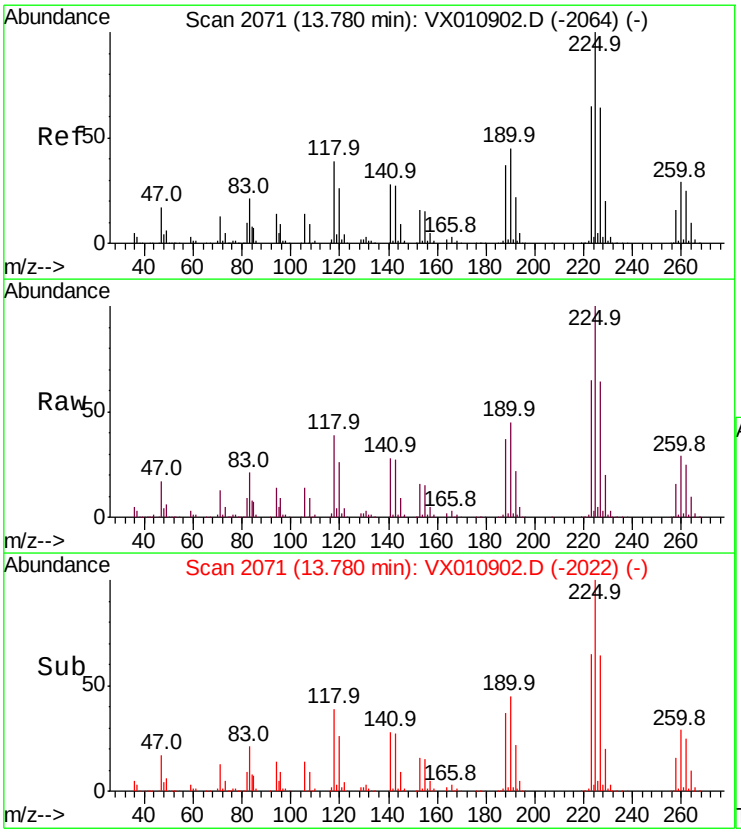
Tgt Ion:180 Resp: 181758

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.1	141.3
145	29.6	14.8	44.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

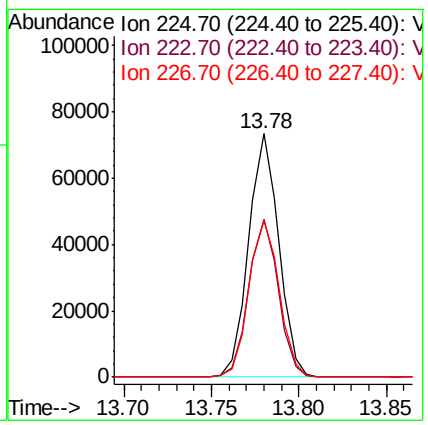
Manual Integrations APPROVED
MMDadoda
7/17/2019 10:45:08 AM

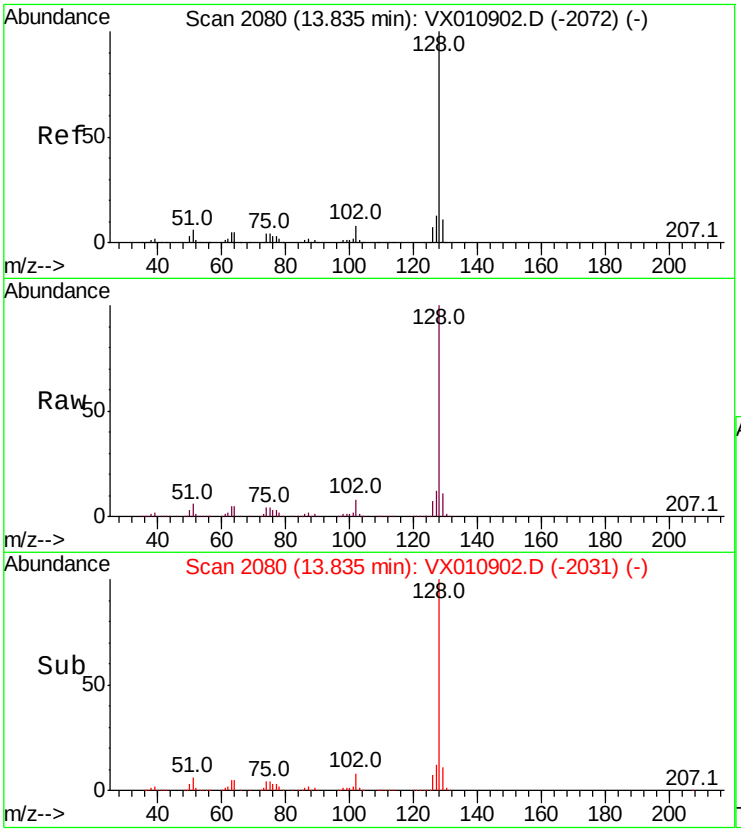


#94
Hexachlorobutadiene
Concen: 47.674 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:225 Resp: 87725

Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.9	95.9
227	64.9	32.5	97.4

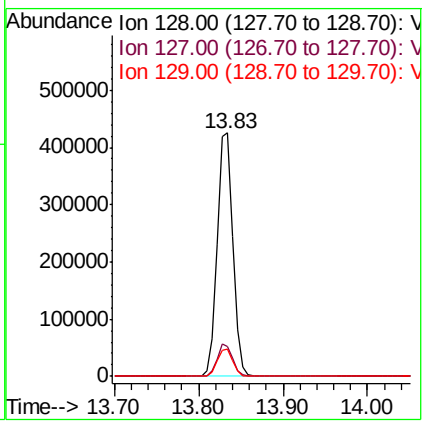




#95
Naphthalene
Concen: 47.713 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

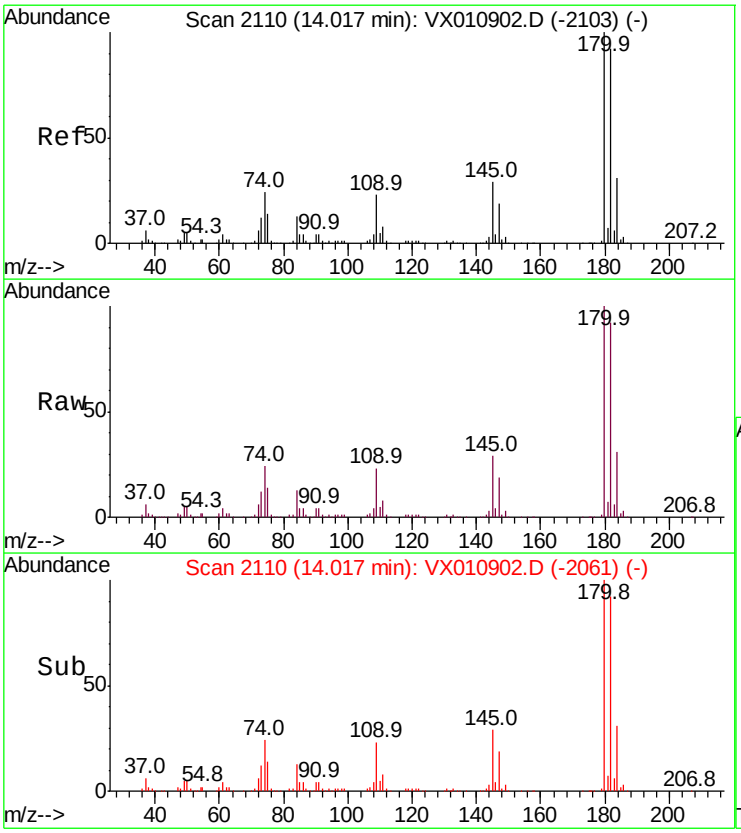
Tgt Ion:128 Resp: 549460

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
7/17/2019 10:45:08 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.072 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX010902.D
Acq: 16 Jul 2019 10:53

Tgt Ion:180 Resp: 179874

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.3
145	30.2	15.1	45.3