Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011161.D
Acq On : 29 Jul 2019 22:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
7/30/2019 11:17:38 AM

Quant Time: Jul 30 06:45:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	183997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	275817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99617	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.78%			
35) Dibromofluoromethane	5.49	113	87227	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
50) Toluene-d8	8.71	98	319705	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
62) 4-Bromofluorobenzene	11.13	95	122239	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	83642	42.712	ug/l	97
3) Chloromethane	1.32	50	77250	45.655	ug/l	98
4) Vinyl Chloride	1.41	62	82861	48.011	ug/l	99
5) Bromomethane	1.64	94	46700	48.017	ug/l	99
6) Chloroethane	1.71	64	53895	49.140	ug/l	98
7) Trichlorofluoromethane	1.92	101	143585	49.148	ug/l	100
8) Diethyl Ether	2.19	74	52367	52.025	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	77421	46.413	ug/l	99
10) Methyl Iodide	2.51	142	80036	36.563	ug/l	99
11) Tert butyl alcohol	3.06	59	110619	242.654	ug/l	99
12) 1,1-Dichloroethene	2.37	96	77720	47.422	ug/l	97
13) Acrolein	2.29	56	54985	208.762	ug/l	100
14) Allyl chloride	2.73	41	117677	49.432	ug/l	100
15) Acrylonitrile	3.14	53	238517	258.927	ug/l	99
16) Acetone	2.45	43	199290	225.421	ug/l	99
17) Carbon Disulfide	2.57	76	169329	40.278	ug/l	99
18) Methyl Acetate	2.78	43	114521	56.889	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	274799	52.085	ug/l	99
20) Methylene Chloride	2.85	84	91497	48.836	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	81920	47.109	ug/l	98
22) Diisopropyl ether	3.86	45	261997	52.182	ug/l	89
23) Vinyl Acetate	3.81	43	1110870	261.130	ug/l	100
24) 1,1-Dichloroethane	3.70	63	146628	50.287	ug/l	99
25) 2-Butanone	4.68	43	332366	261.895	ug/l	98
26) 2,2-Dichloropropane	4.59	77	101624	42.447	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	99893	49.635	ug/l	98
28) Bromochloromethane	5.02	49	68587	49.916	ug/l	97
29) Tetrahydrofuran	5.13	42	209913	261.122	ug/l	100
30) Chloroform	5.21	83	161515	51.247	ug/l	96
31) Cyclohexane	5.58	56	115461	43.443	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	140754	51.620	ug/l	99
36) 1,1-Dichloropropene	5.80	75	109674	48.409	ug/l	98
37) Ethyl Acetate	4.83	43	124154	53.517	ug/l	99
38) Carbon Tetrachloride	5.78	117	119534	50.632	ug/l	98

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
7/30/2019 11:17:38 AM

Quant Time: Jul 30 06:45:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	125721	42.791	ug/l		99
40) Benzene	6.14	78	342221	49.312	ug/l		98
41) Methacrylonitrile	5.04	41	67923	51.576	ug/l		98
42) 1,2-Dichloroethane	6.19	62	126021	52.226	ug/l		99
43) Isopropyl Acetate	6.45	43	200447	52.547	ug/l		99
44) Trichloroethene	7.21	130	98128	47.768	ug/l		94
45) 1,2-Dichloropropane	7.51	63	89328	50.572	ug/l		98
46) Dibromomethane	7.66	93	64728	51.283	ug/l		99
47) Bromodichloromethane	7.90	83	121546	54.098	ug/l		100
48) Methyl methacrylate	7.77	41	98651	53.087	ug/l		97
49) 1,4-Dioxane	7.74	88	51450	989.792	ug/l		98
51) 4-Methyl-2-Pentanone	8.64	43	683548	276.430	ug/l		99
52) Toluene	8.78	92	224388	49.218	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	126895	52.526	ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	139077	51.736	ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	98160	52.291	ug/l		99
56) Ethyl methacrylate	9.18	69	150257	54.721	ug/l		98
57) 1,3-Dichloropropane	9.37	76	154022	51.722	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.31	63	359053	273.926	ug/l		99
59) 2-Hexanone	9.49	43	524853	273.657	ug/l		100
60) Dibromochloromethane	9.58	129	107615	49.822	ug/l		100
61) 1,2-Dibromoethane	9.67	107	106477	53.448	ug/l		99
64) Tetrachloroethene	9.34	164	93341	46.501	ug/l		98
65) Chlorobenzene	10.13	112	259792	49.572	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.22	131	98541	53.500	ug/l		98
67) Ethyl Benzene	10.25	91	438203	49.124	ug/l		100
68) m/p-Xylenes	10.36	106	336144	98.237	ug/l		100
69) o-Xylene	10.69	106	167835	50.258	ug/l		99
70) Styrene	10.71	104	291316	52.330	ug/l		100
71) Bromoform	10.85	173	81714	48.790	ug/l	#	99
73) Isopropylbenzene	11.02	105	448810	49.023	ug/l		100
74) N-amyl acetate	10.90	43	184278	52.680	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	158301	52.837	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	131925m	53.957	ug/l		
77) Bromobenzene	11.25	156	124548	49.320	ug/l		98
78) n-propylbenzene	11.36	91	498271	49.258	ug/l		100
79) 2-Chlorotoluene	11.42	91	300660	49.478	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	379424	49.598	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	43748	45.704	ug/l		97
82) 4-Chlorotoluene	11.51	91	348790	49.316	ug/l		100
83) tert-Butylbenzene	11.77	119	374471	49.835	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	382858	49.655	ug/l		99
85) sec-Butylbenzene	11.94	105	435607	49.475	ug/l		100
86) p-Isopropyltoluene	12.06	119	407205	50.026	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	219577	50.104	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	218730	48.665	ug/l		99
89) n-Butylbenzene	12.38	91	343710	49.356	ug/l		99
90) Hexachloroethane	12.59	117	65584	51.083	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	220584	50.787	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	34629	55.294	ug/l		98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011161.D
Acq On : 29 Jul 2019 22:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
7/30/2019 11:17:38 AM

Quant Time: Jul 30 06:45:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	152623	51.851	ug/l	98
94) Hexachlorobutadiene	13.78	225	70084	48.047	ug/l	100
95) Naphthalene	13.83	128	488600	56.213	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	152415	52.041	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011161.D
Acq On : 29 Jul 2019 22:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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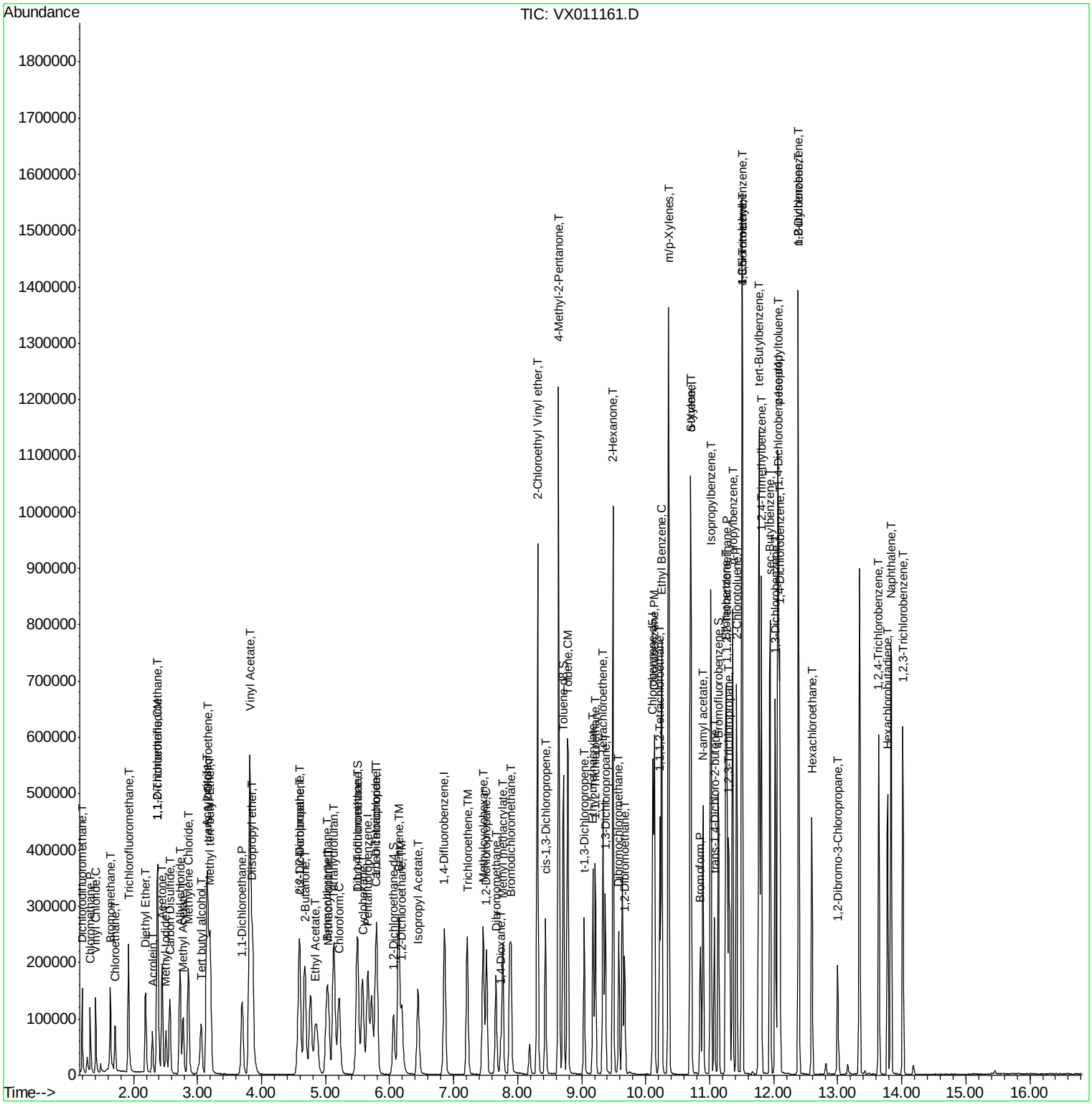
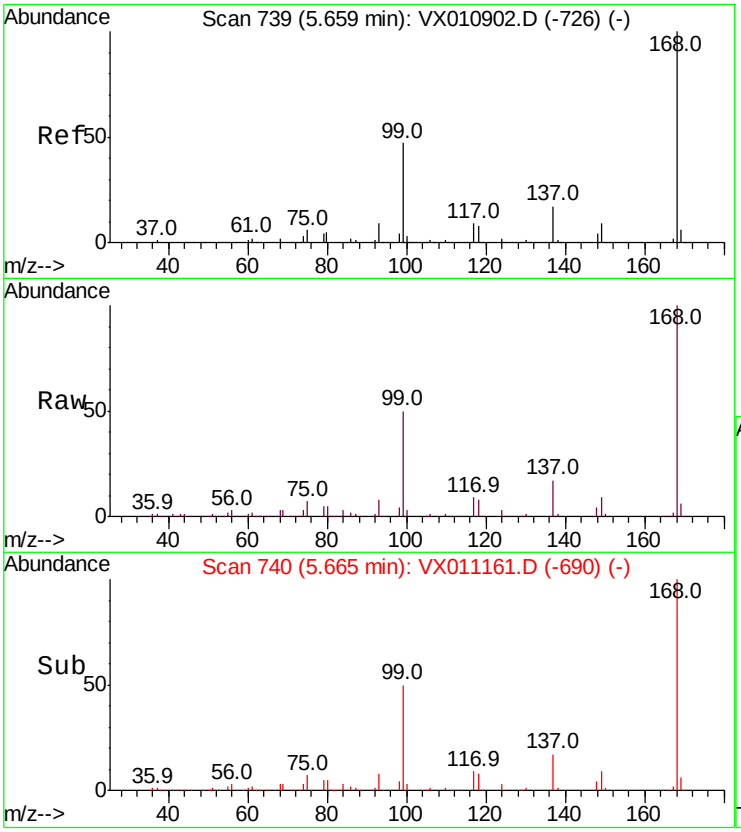
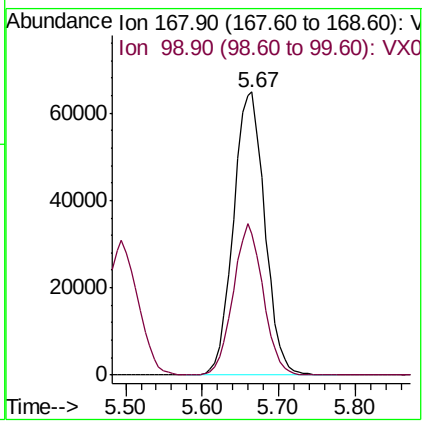




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:168 Resp: 183997

Ion	Ratio	Lower	Upper
168	100		
99	49.7	37.6	56.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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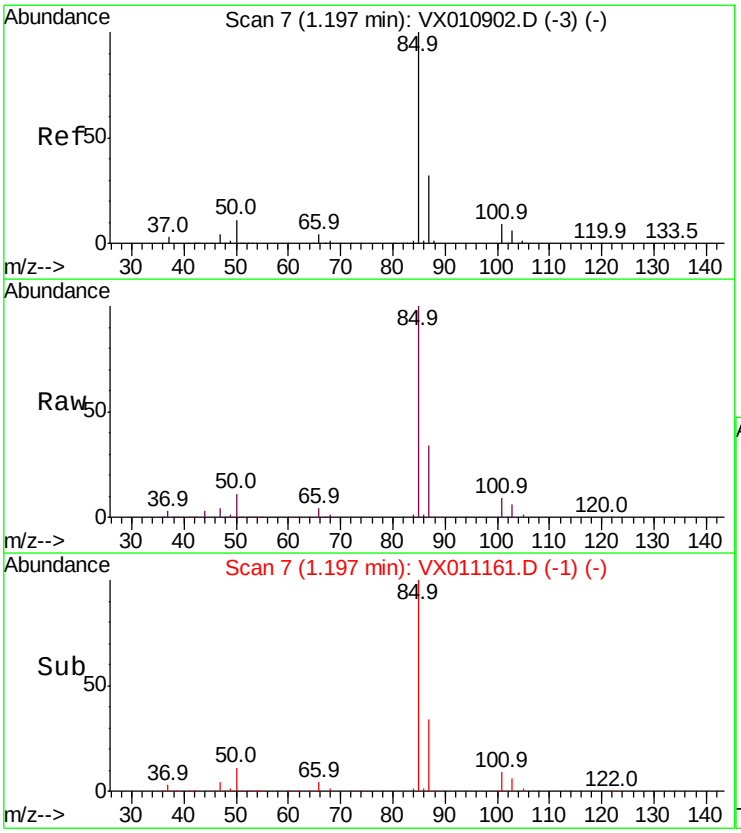
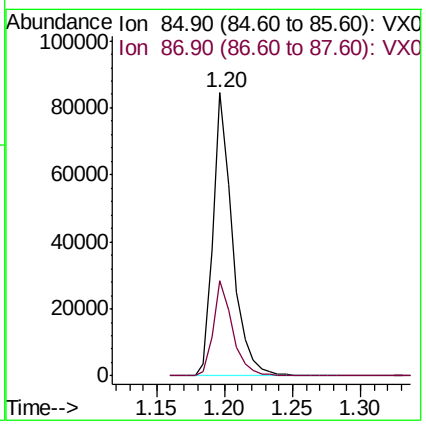
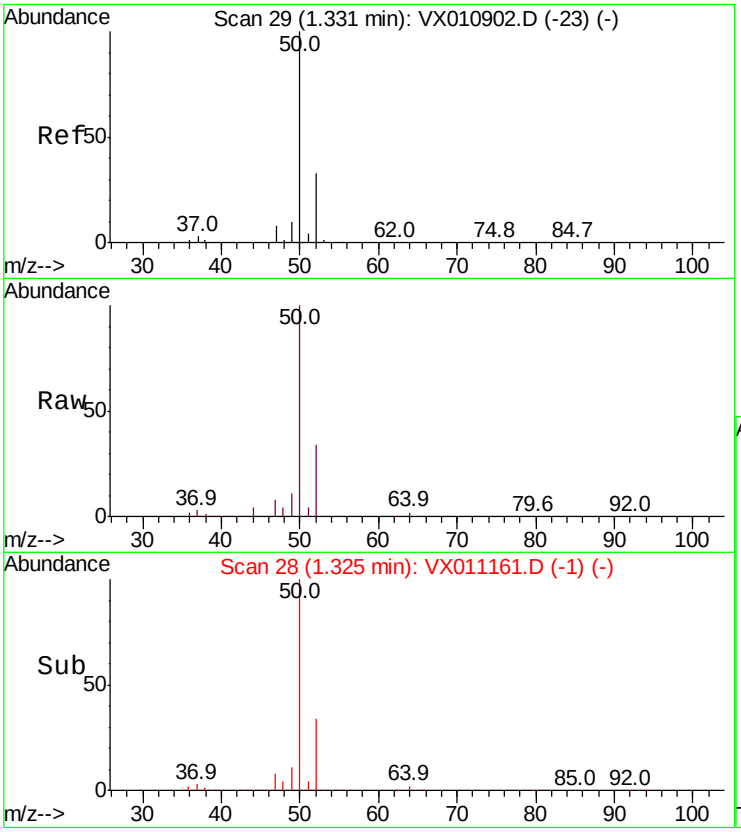


#2
Dichlorodifluoromethane
Concen: 42.712 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 85 Resp: 83642

Ion	Ratio	Lower	Upper
85	100		
87	33.6	15.9	47.7

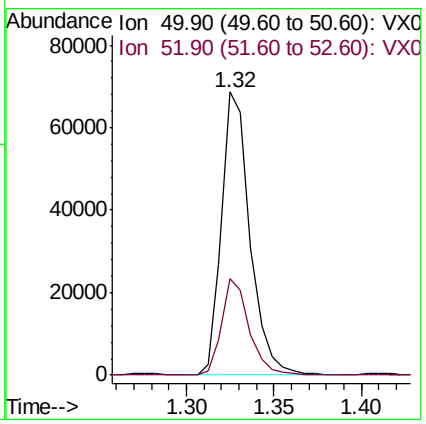




#3
Chloromethane
Concen: 45.655 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 50 Resp: 77250

Ion	Ratio	Lower	Upper
50	100		
52	34.4	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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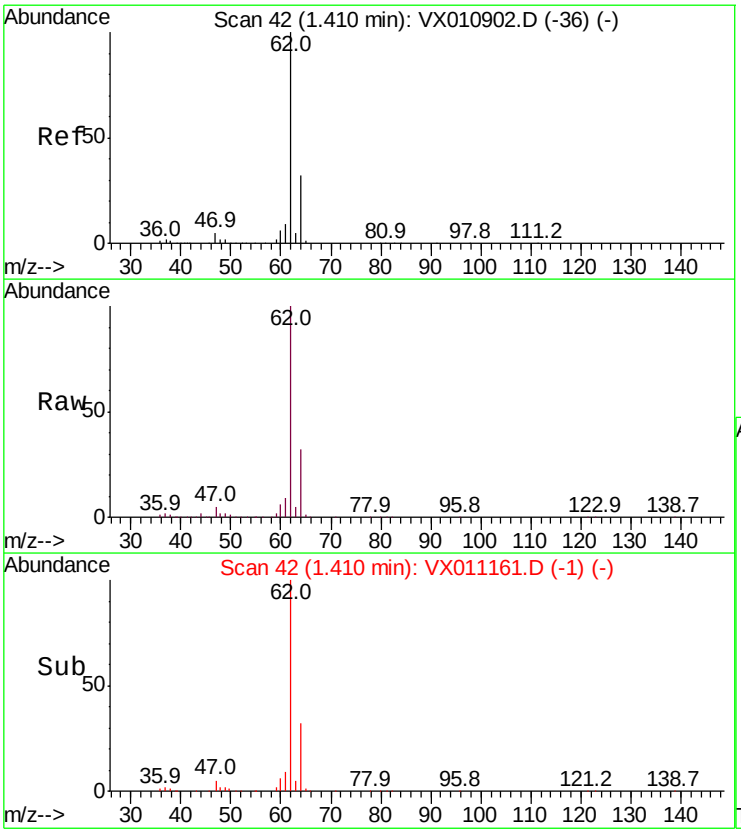
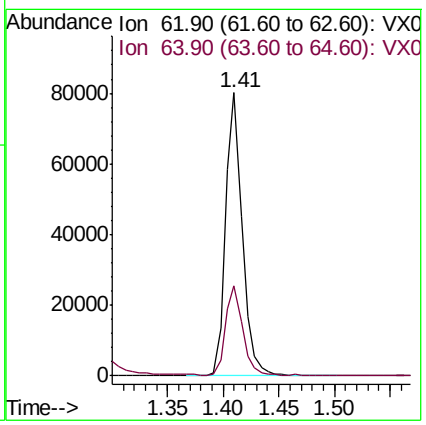
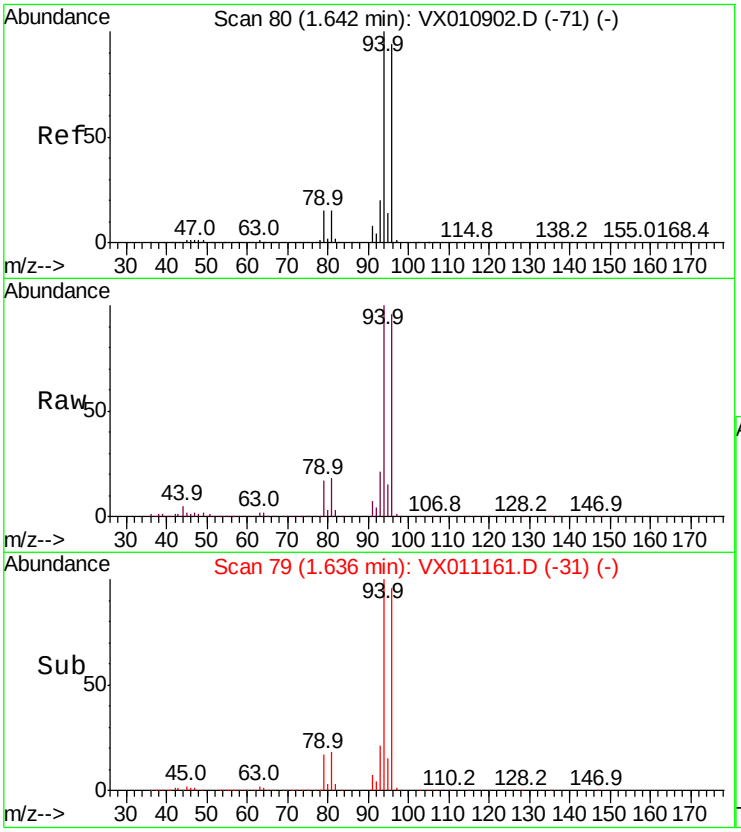


#4
Vinyl Chloride
Concen: 48.011 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 62 Resp: 82861

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.7	38.5

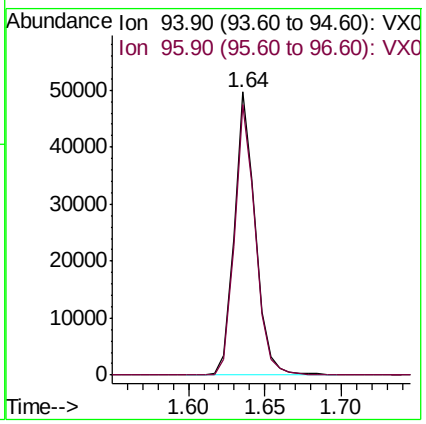




#5
Bromomethane
Concen: 48.017 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 94 Resp: 46700

Ion	Ratio	Lower	Upper
94	100		
96	95.7	75.6	113.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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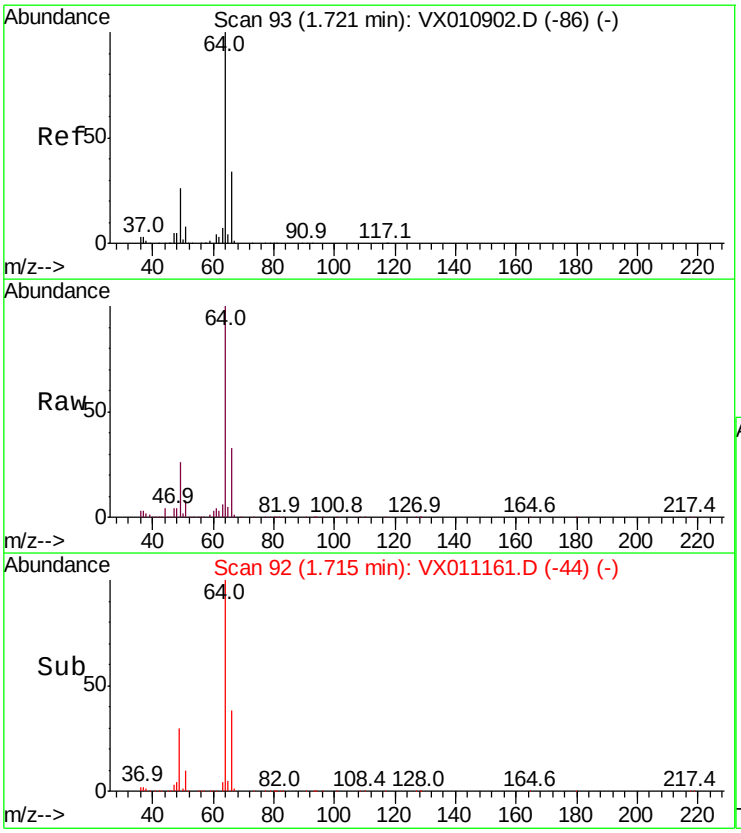
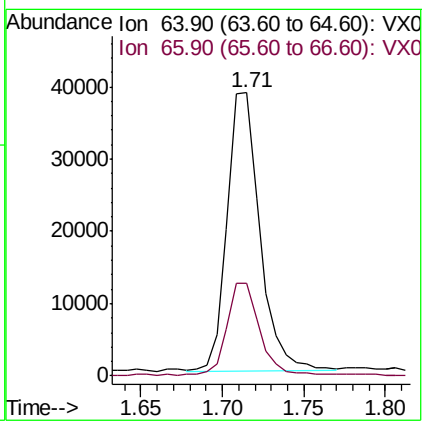
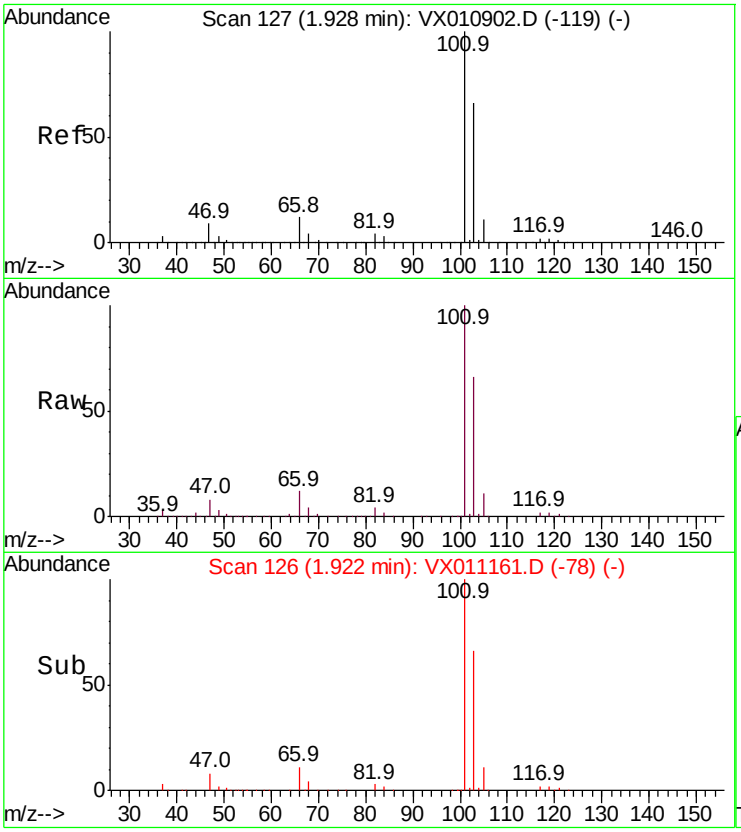


#6
Chloroethane
Concen: 49.140 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 64 Resp: 53895

Ion	Ratio	Lower	Upper
64	100		
66	32.8	27.0	40.6

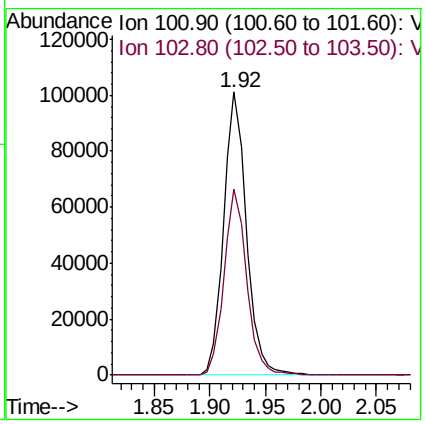




#7
Trichlorofluoromethane
Concen: 49.148 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

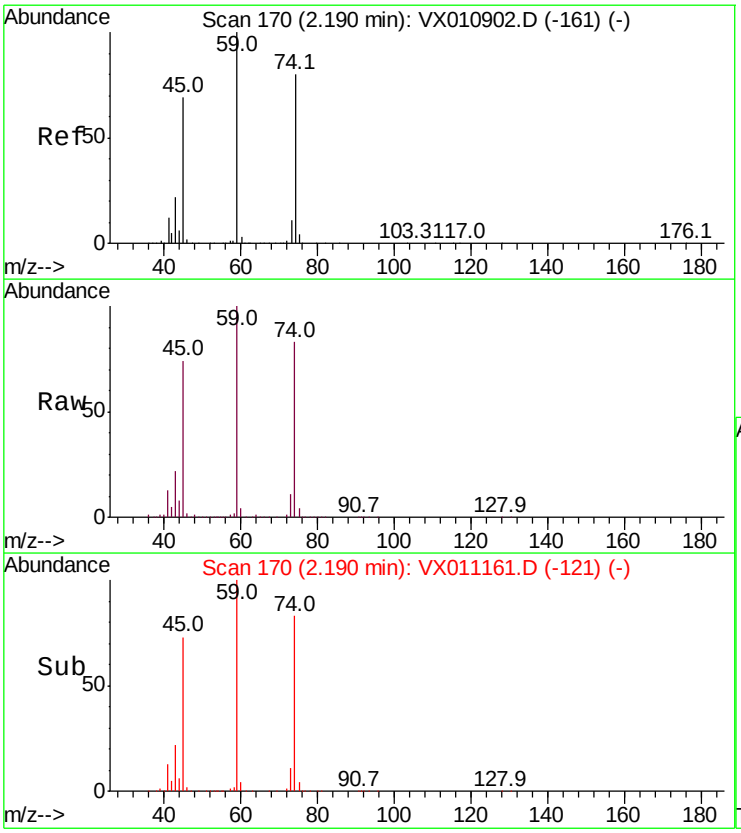
Tgt Ion:101 Resp: 143585

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.6	78.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

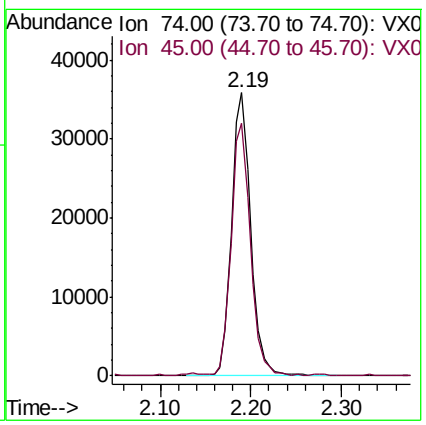
Manual Integrations APPROVED
MMDadoda
7/30/2019 11:17:38 AM

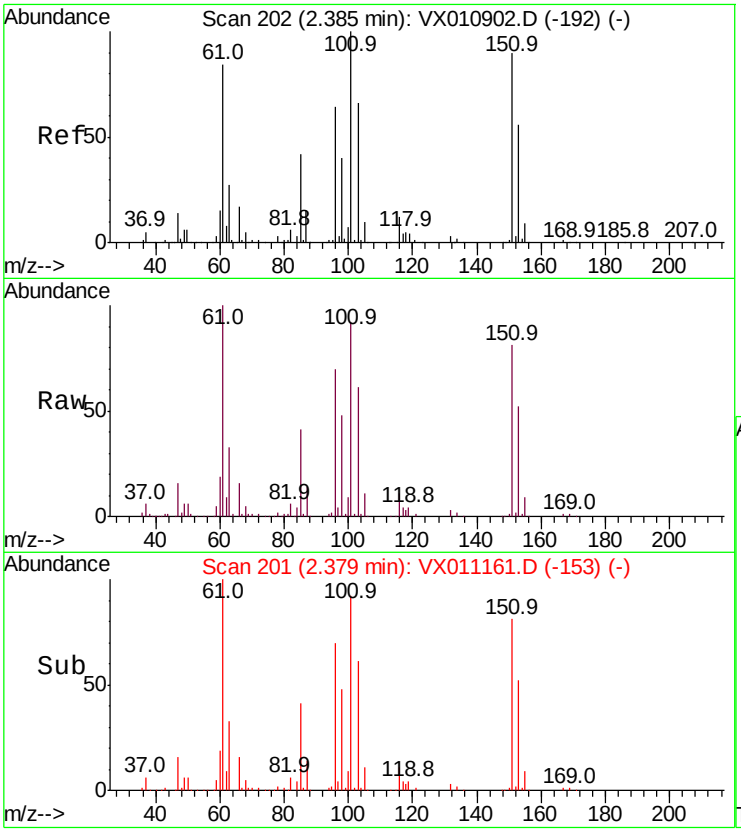


#8
Diethyl Ether
Concen: 52.025 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 74 Resp: 52367

Ion	Ratio	Lower	Upper
74	100		
45	89.2	45.5	136.5





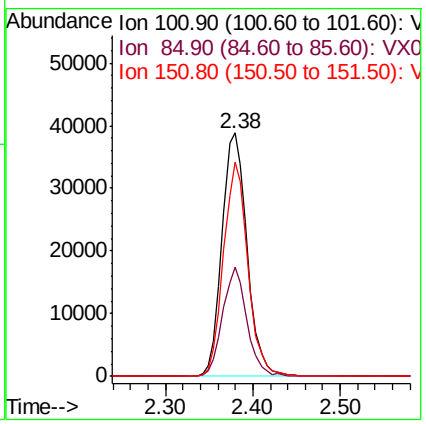
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.413 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

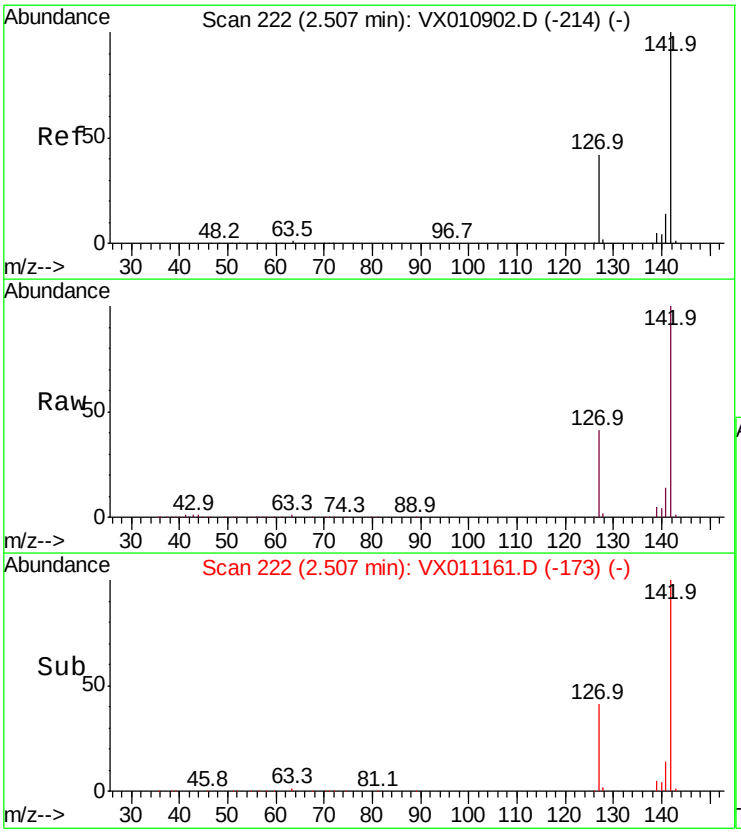
Tgt Ion:101 Resp: 77421

Ion	Ratio	Lower	Upper
101	100		
85	43.6	34.6	52.0
151	85.4	69.6	104.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
7/30/2019 11:17:38 AM

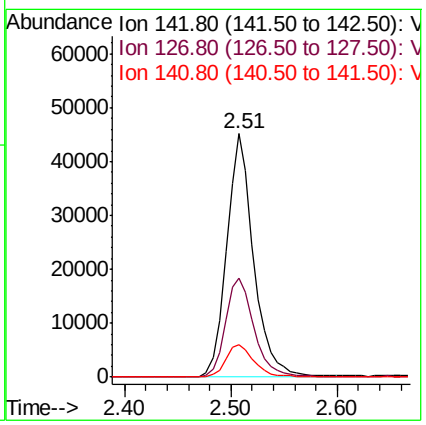


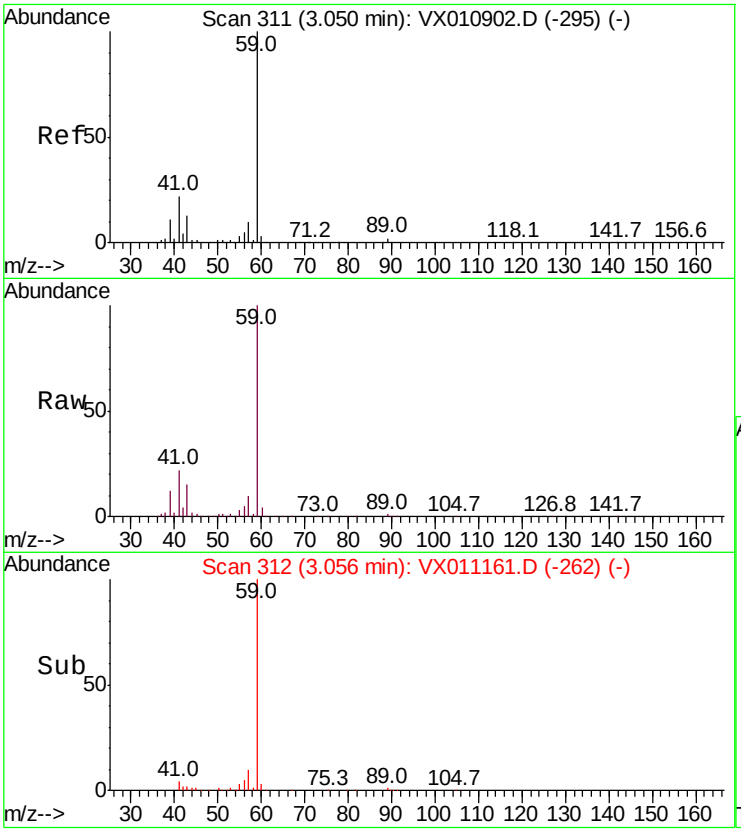


#10
Methyl Iodide
Concen: 36.563 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:142 Resp: 80036

Ion	Ratio	Lower	Upper
142	100		
127	43.4	34.2	51.4
141	14.1	11.7	17.5

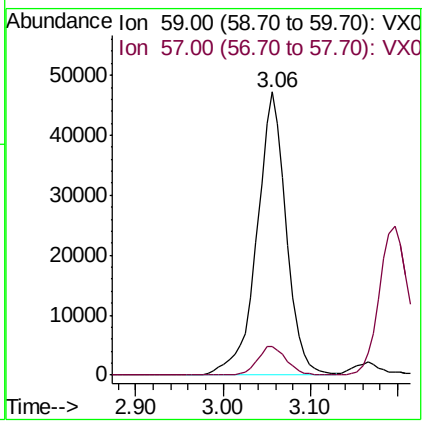




#11
Tert butyl alcohol
Concen: 242.654 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 59 Resp: 110619

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.9	11.9



Instrument :
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ClientSampleId :
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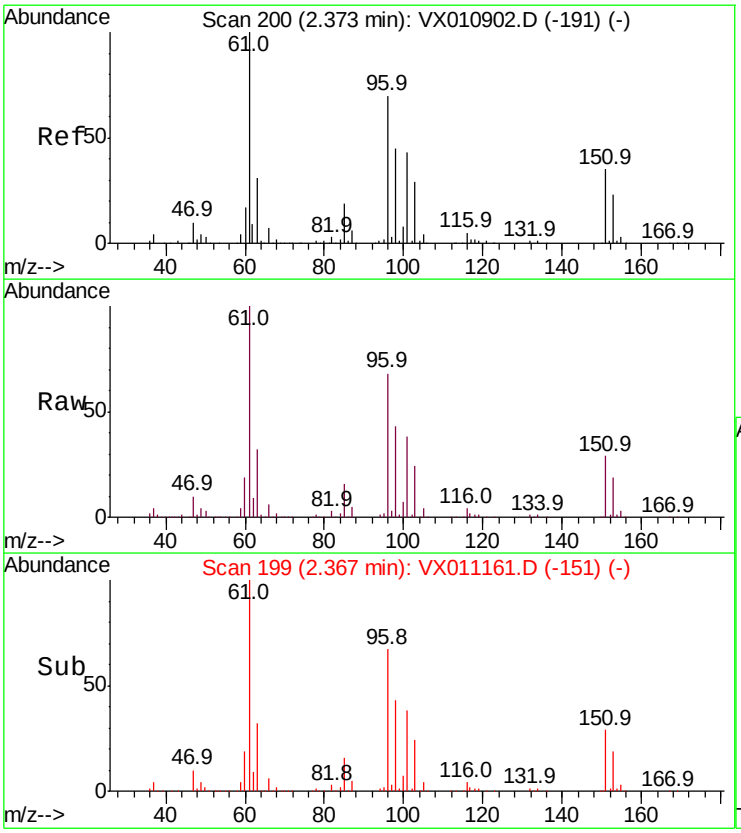
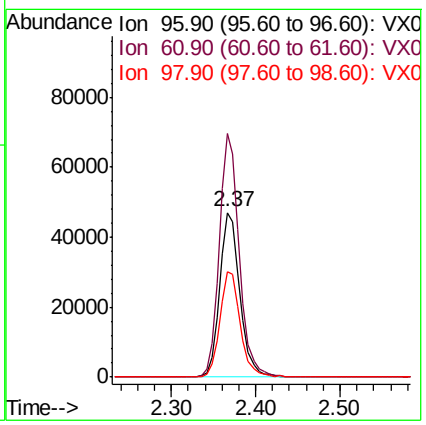
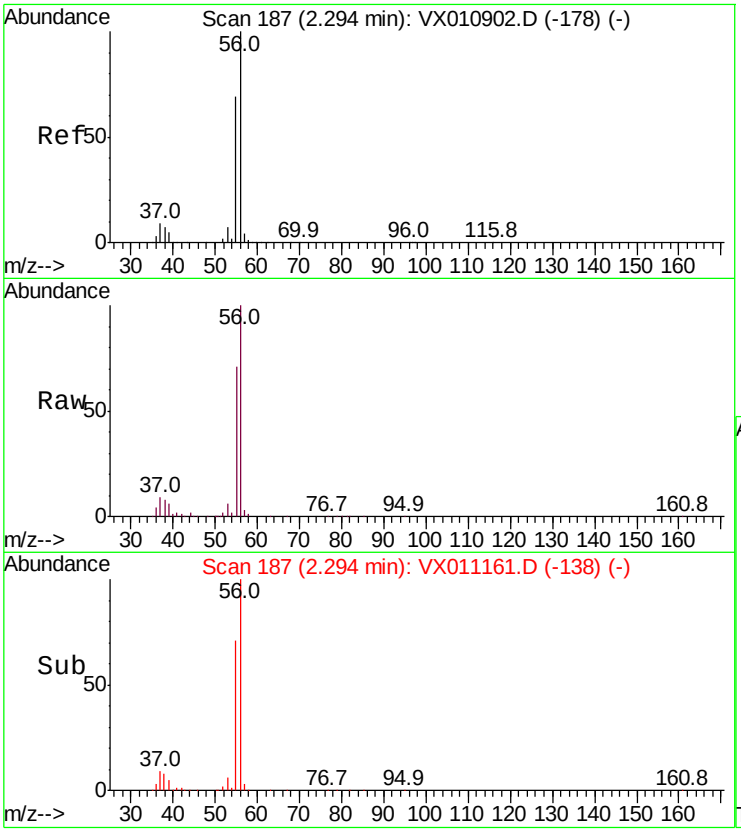


#12
1,1-Dichloroethene
Concen: 47.422 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 96 Resp: 77720

Ion	Ratio	Lower	Upper
96	100		
61	148.1	115.0	172.4
98	63.7	52.2	78.2

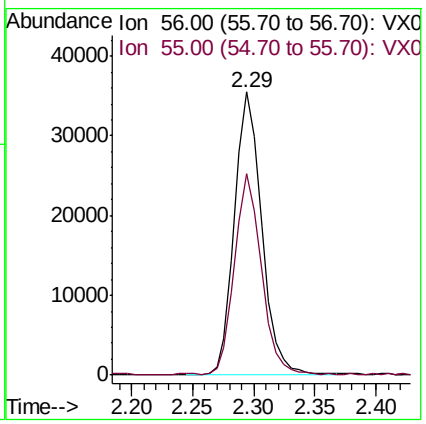




#13
Acrolein
Concen: 208.762 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 56 Resp: 54985

Ion	Ratio	Lower	Upper
56	100		
55	69.6	55.9	83.9



Instrument :
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ClientSampleId :
VSTDCCC050

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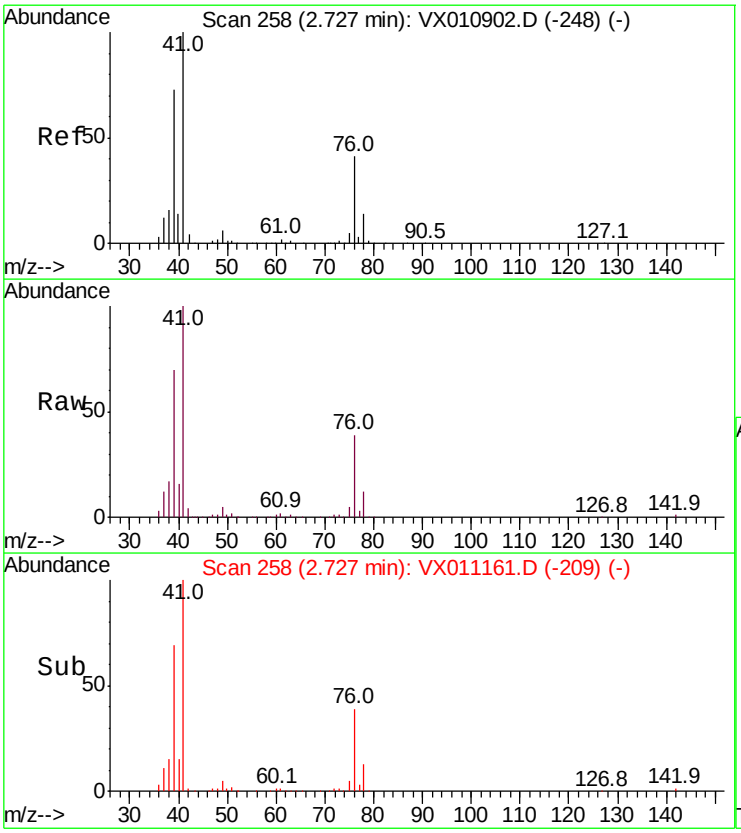
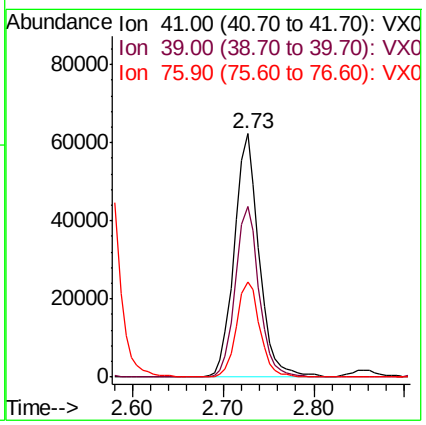
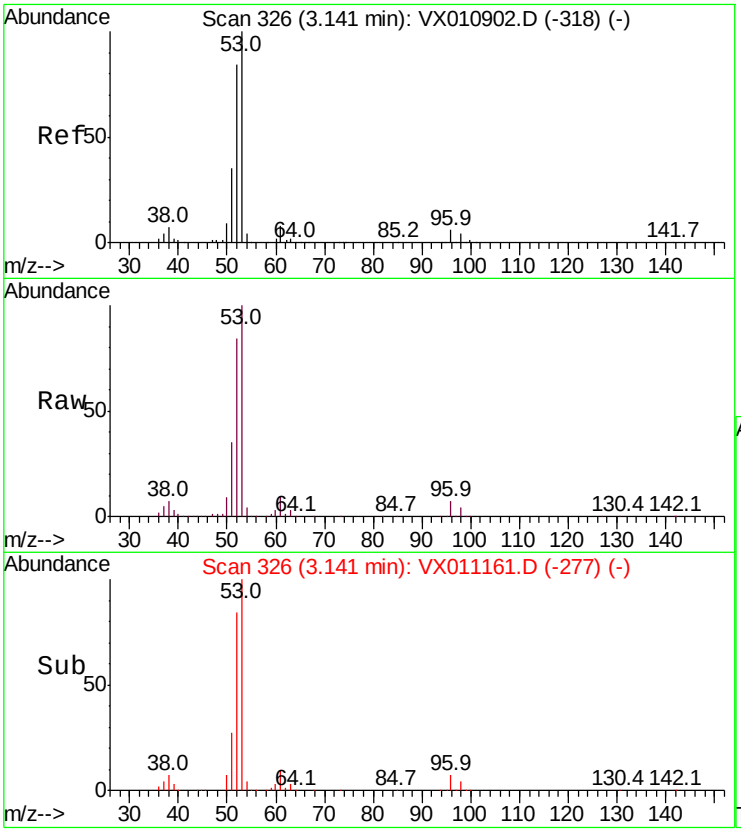


#14
Allyl chloride
Concen: 49.432 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 41 Resp: 117677

Ion	Ratio	Lower	Upper
41	100		
39	67.0	53.6	80.4
76	37.4	29.7	44.5

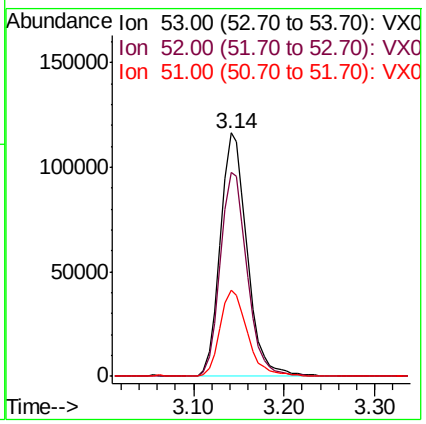




#15
Acrylonitrile
Concen: 258.927 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 53 Resp: 238517

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.5	99.7
51	36.3	28.2	42.4



Instrument :
MSVOA_X
ClientSampleId :
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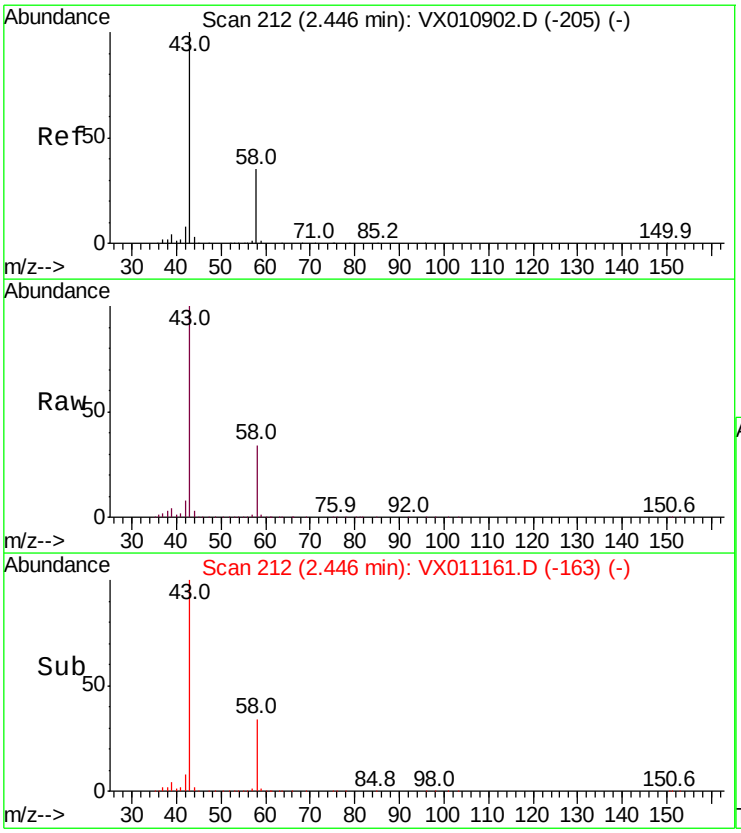
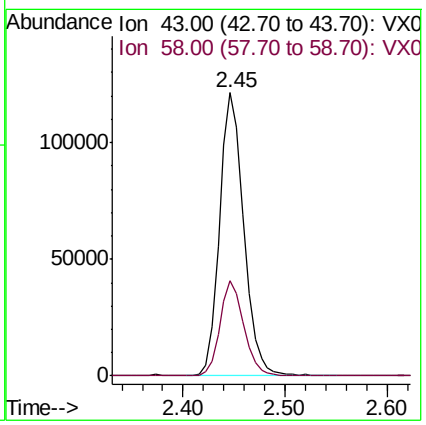
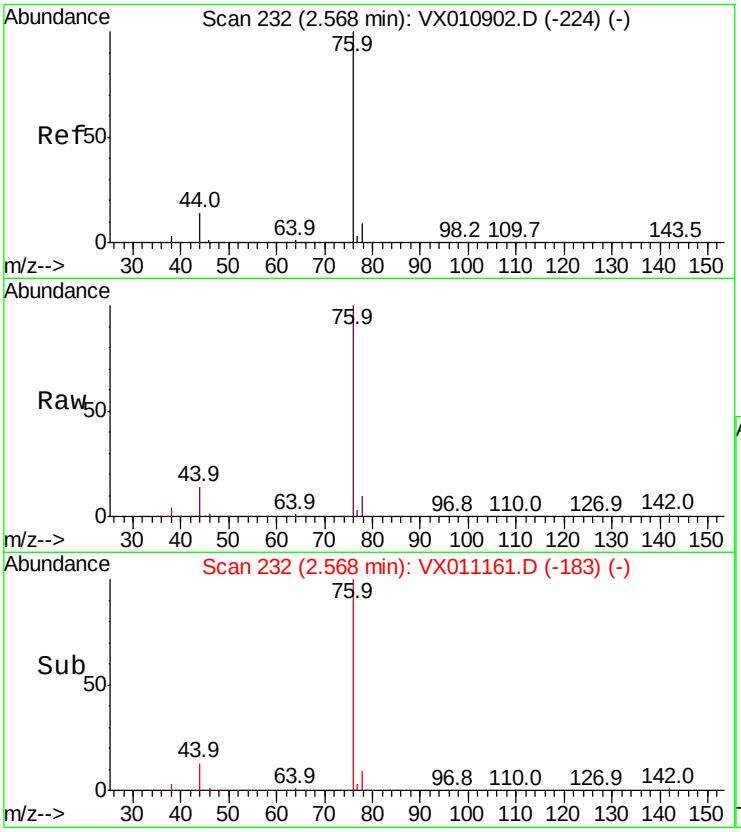


#16
Acetone
Concen: 225.421 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 199290

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.7	41.5

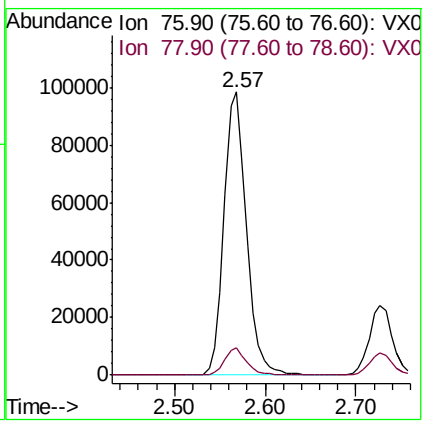




#17
Carbon Disulfide
Concen: 40.278 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 76 Resp: 169329

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
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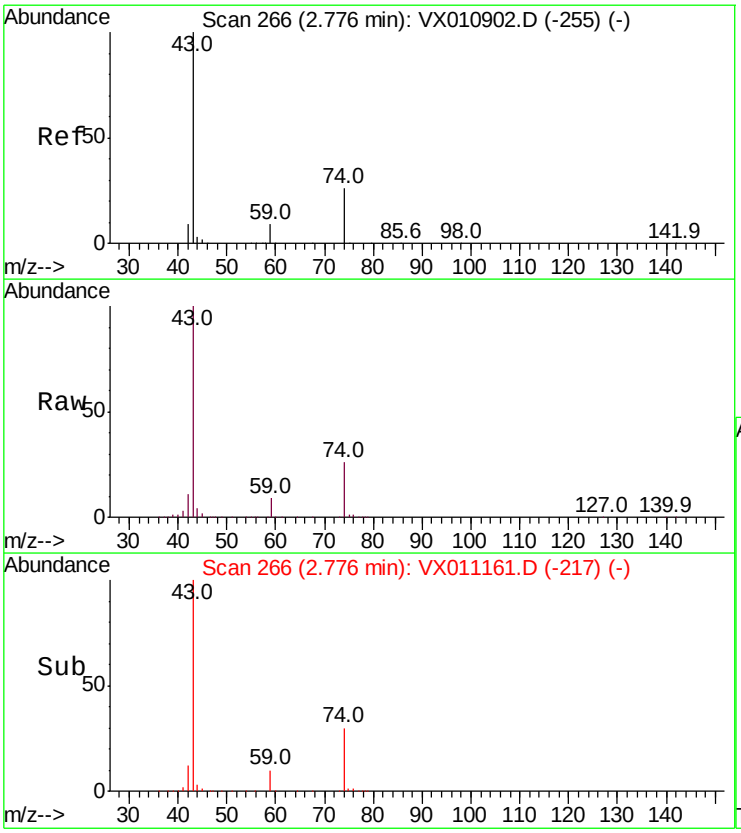
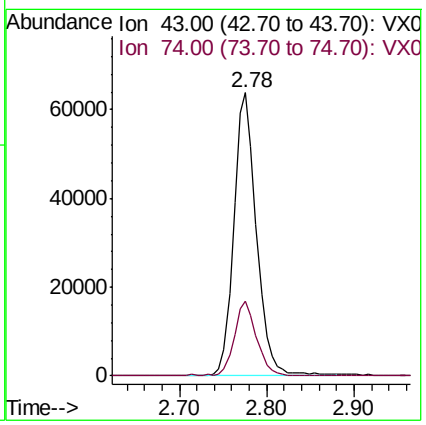
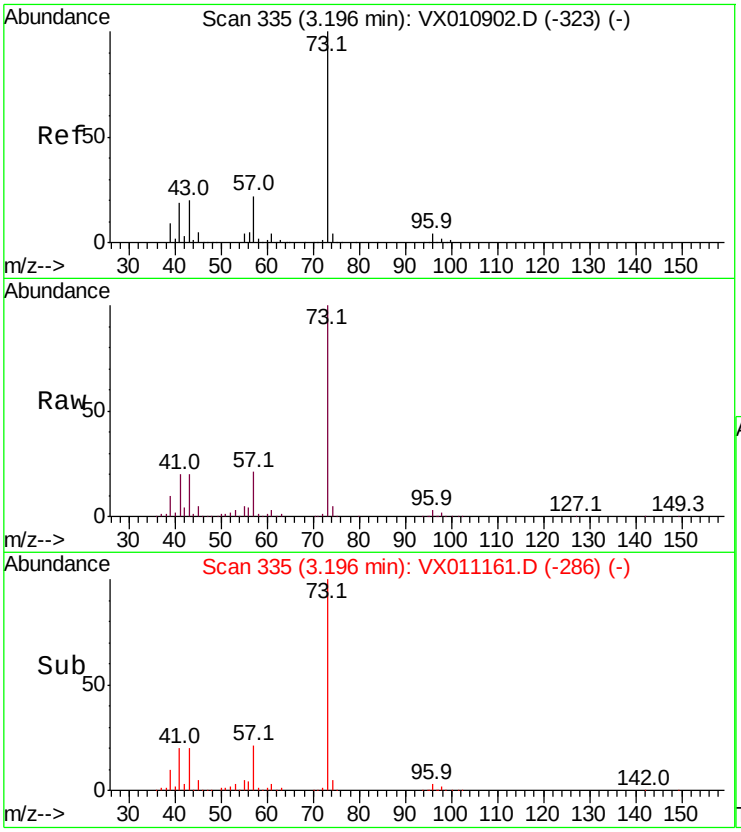


#18
Methyl Acetate
Concen: 56.889 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 114521

Ion	Ratio	Lower	Upper
43	100		
74	26.3	21.5	32.3

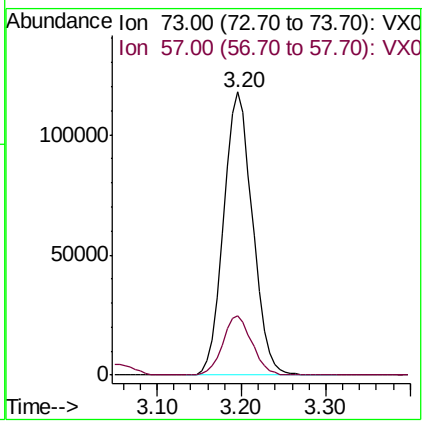




#19
Methyl tert-butyl Ether
Concen: 52.085 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 73 Resp: 274799

Ion	Ratio	Lower	Upper
73	100		
57	21.2	17.3	25.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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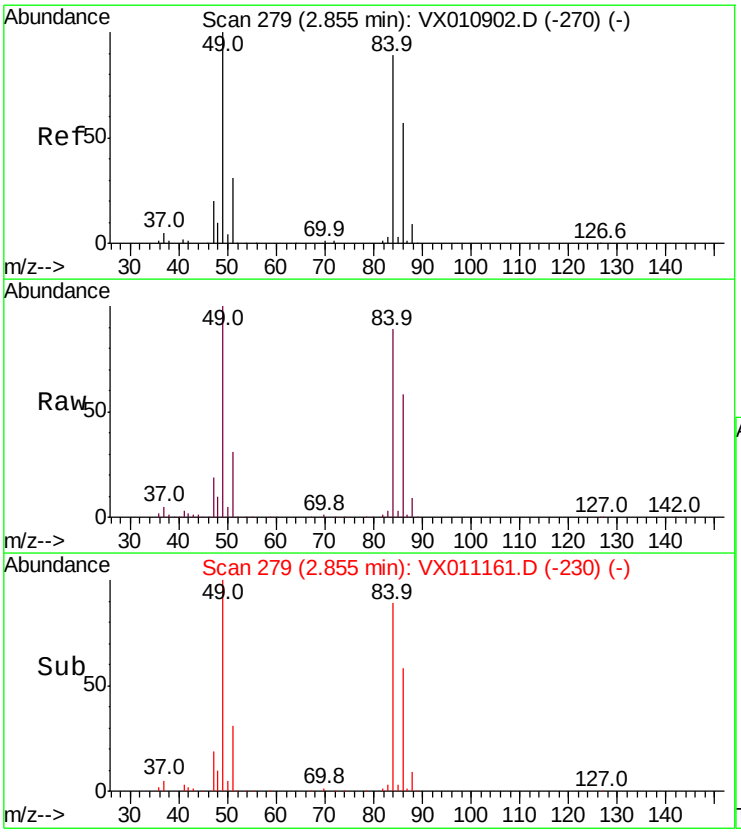
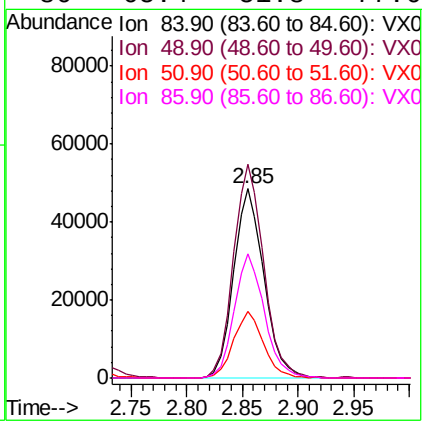
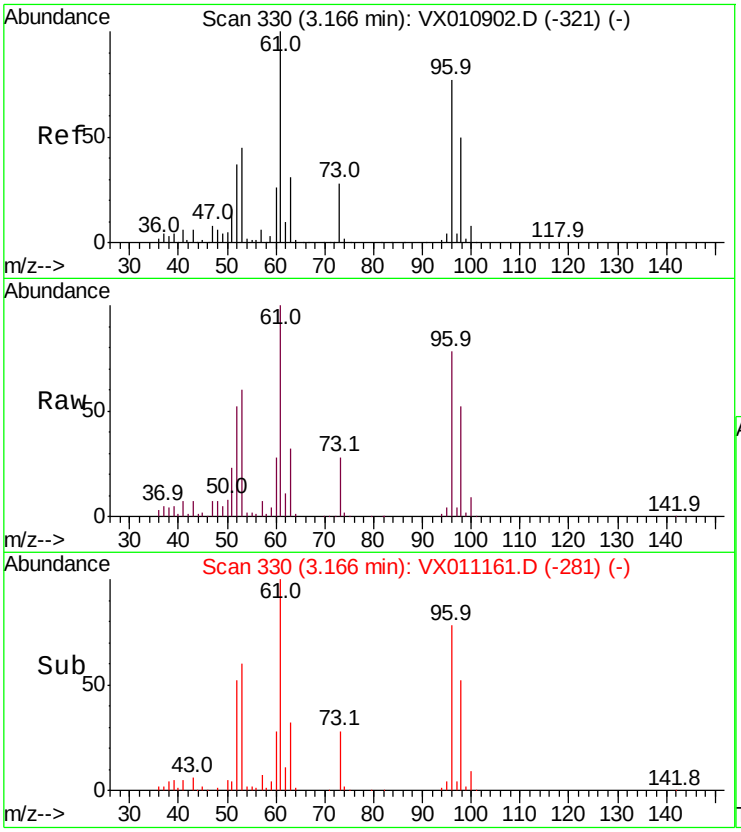


#20
Methylene Chloride
Concen: 48.836 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 84 Resp: 91497

Ion	Ratio	Lower	Upper
84	100		
49	112.8	89.9	134.9
51	35.4	27.8	41.6
86	65.4	51.8	77.6

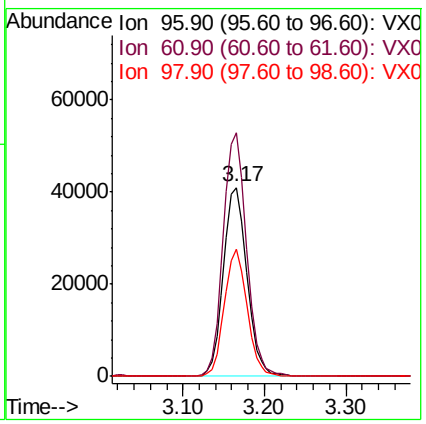




#21
trans-1,2-Dichloroethene
Concen: 47.109 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 96 Resp: 81920

Ion	Ratio	Lower	Upper
96	100		
61	128.5	104.2	156.2
98	67.4	52.2	78.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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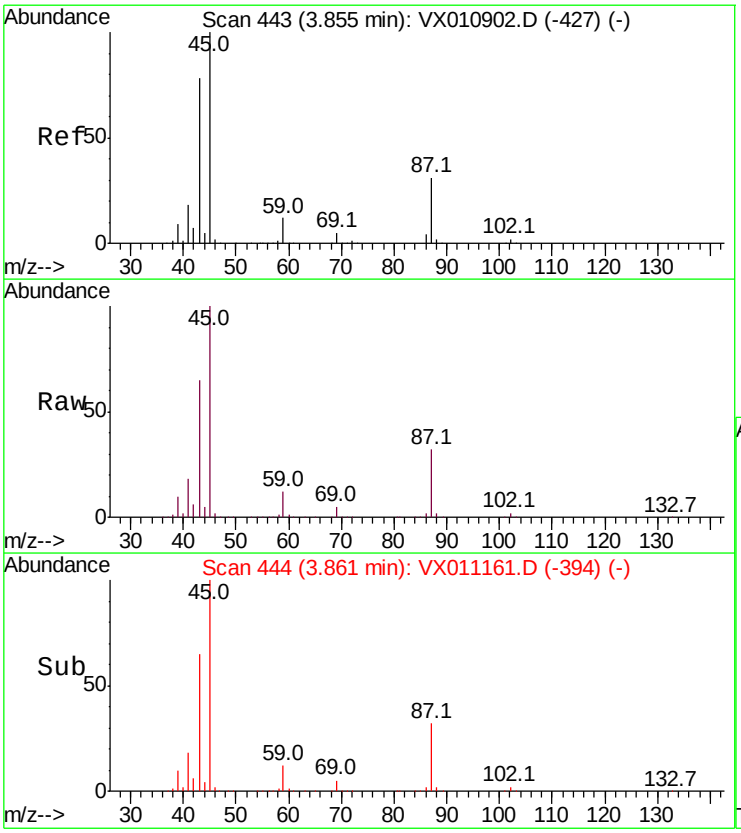
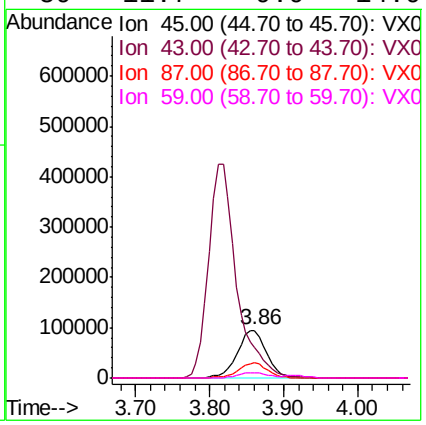
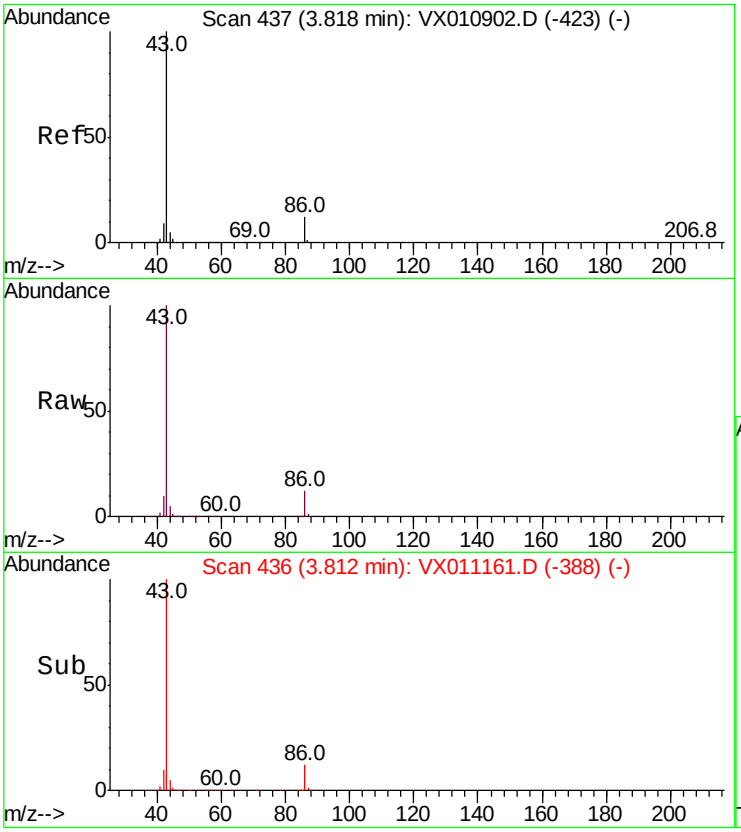


#22
Diisopropyl ether
Concen: 52.182 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 45 Resp: 261997

Ion	Ratio	Lower	Upper
45	100		
43	64.2	62.3	93.5
87	31.7	25.0	37.4
59	11.7	9.9	14.9

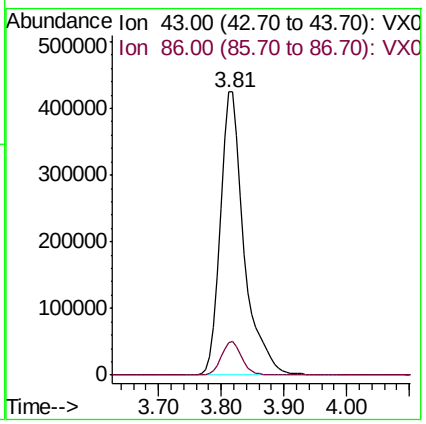




#23
Vinyl Acetate
Concen: 261.130 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 1110870

Ion	Ratio	Lower	Upper
43	100		
86	11.6	9.4	14.0



Instrument :
MSVOA_X
ClientSampleId :
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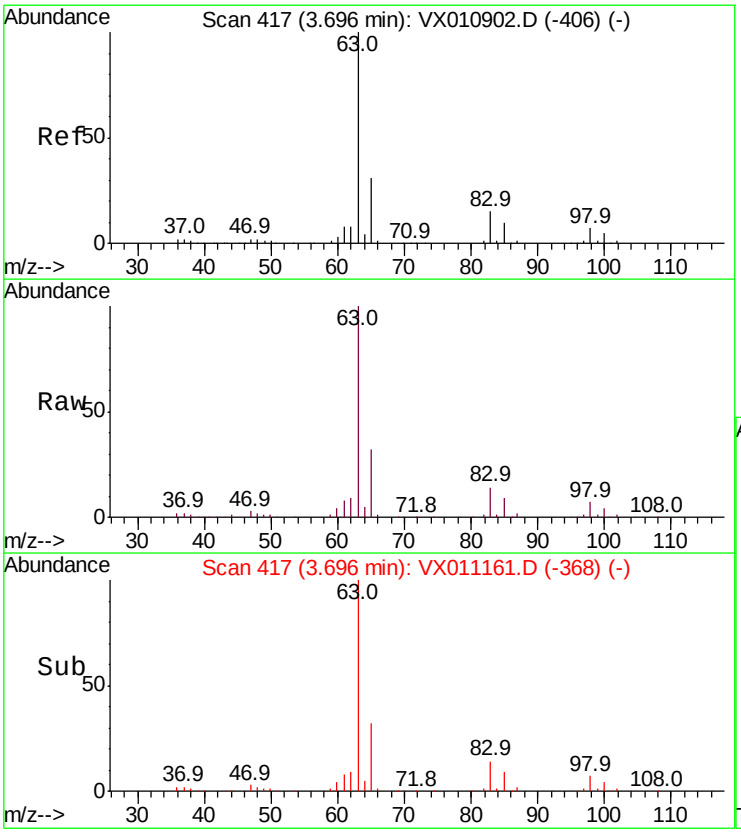
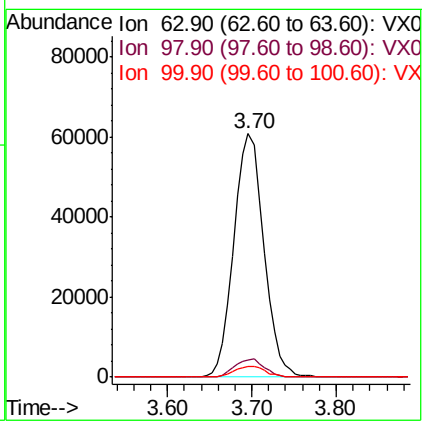
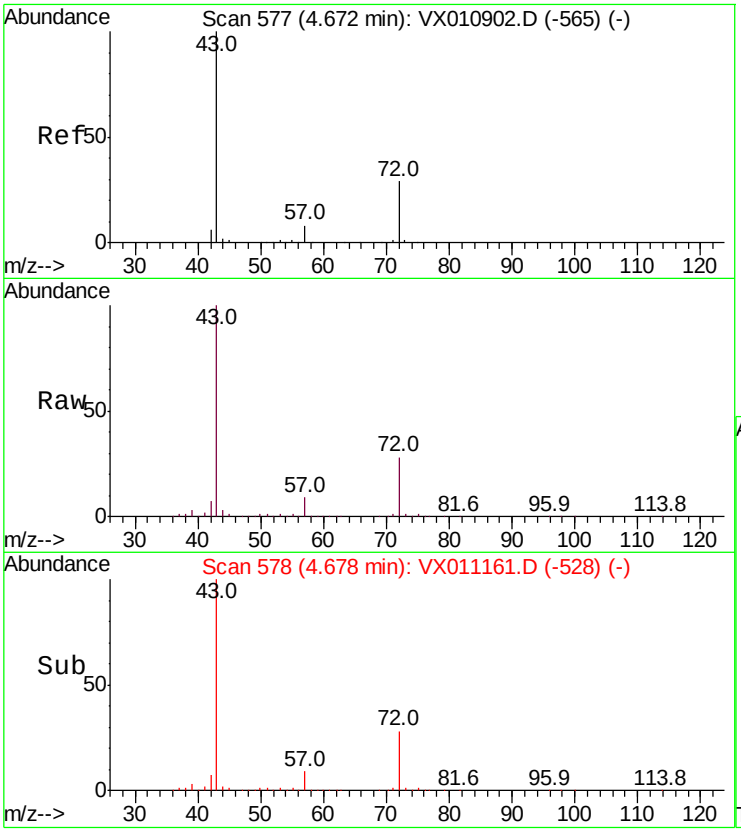


#24
1,1-Dichloroethane
Concen: 50.287 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 63 Resp: 146628

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.9
100	4.4	2.4	7.2





#25
2-Butanone
Concen: 261.895 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 332366

Ion	Ratio	Lower	Upper
43	100		
72	28.0	23.0	34.6

Instrument :
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ClientSampleId :
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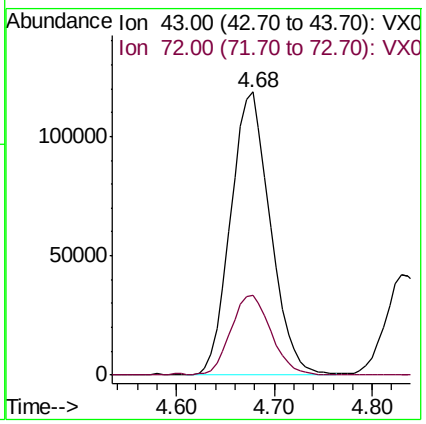
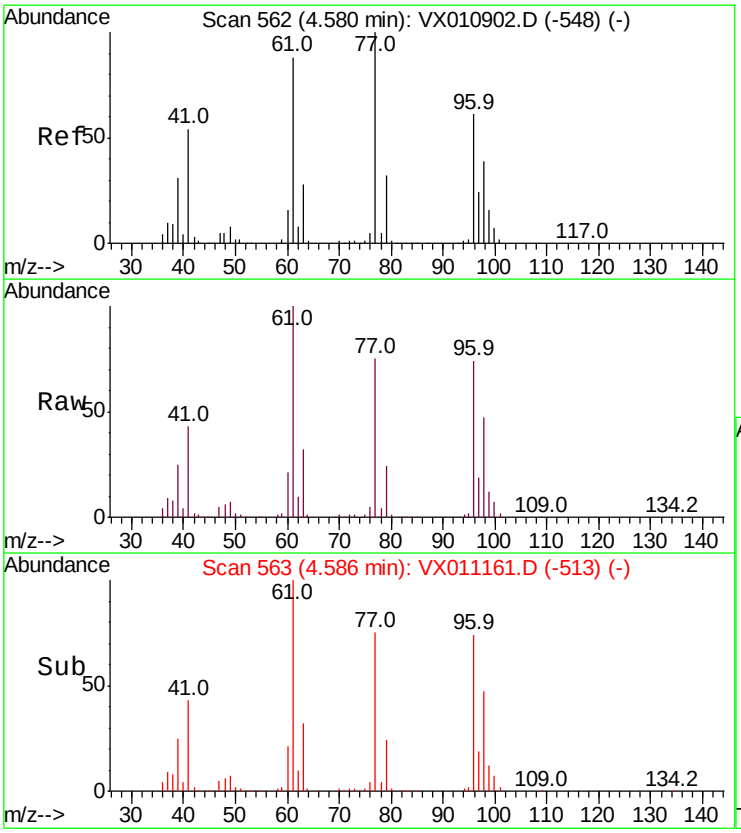
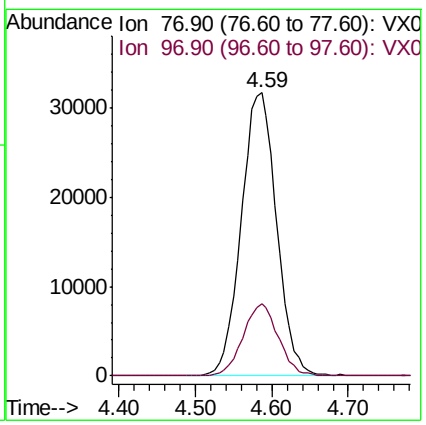


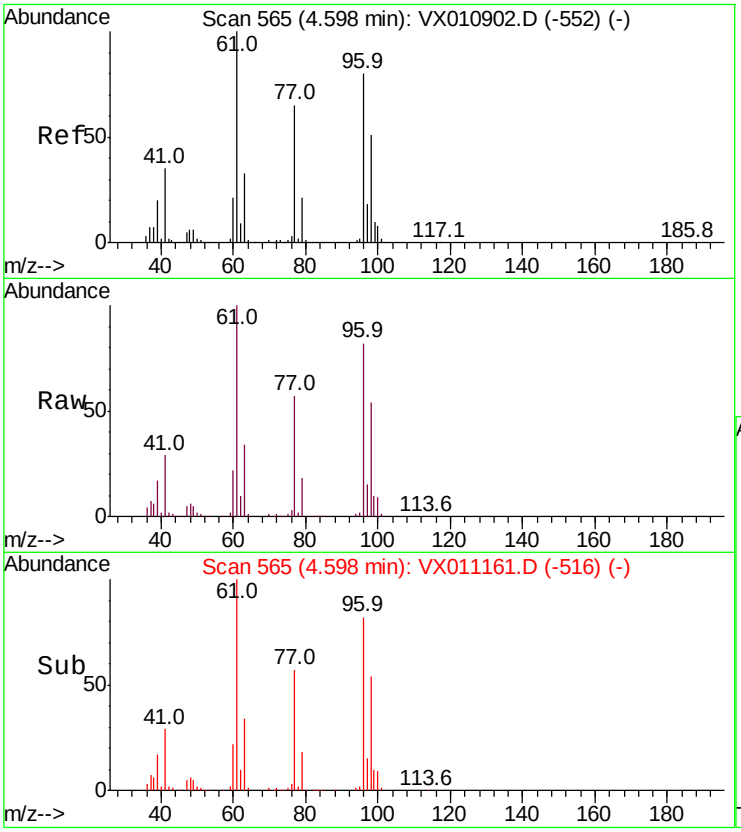


#26
2,2-Dichloropropane
Concen: 42.447 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 77 Resp: 101624

Ion	Ratio	Lower	Upper
77	100		
97	25.4	12.6	37.6

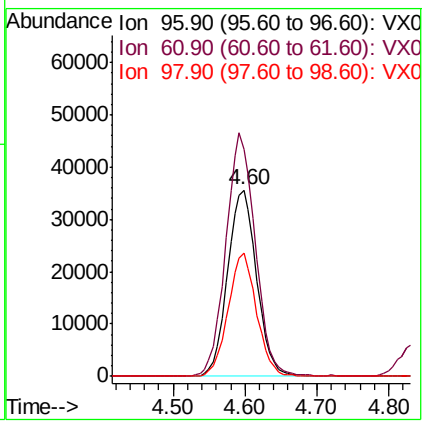




#27
cis-1,2-Dichloroethene
Concen: 49.635 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 96 Resp: 99893

Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	269.0
98	64.7	0.0	131.4



Instrument :
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ClientSampleId :
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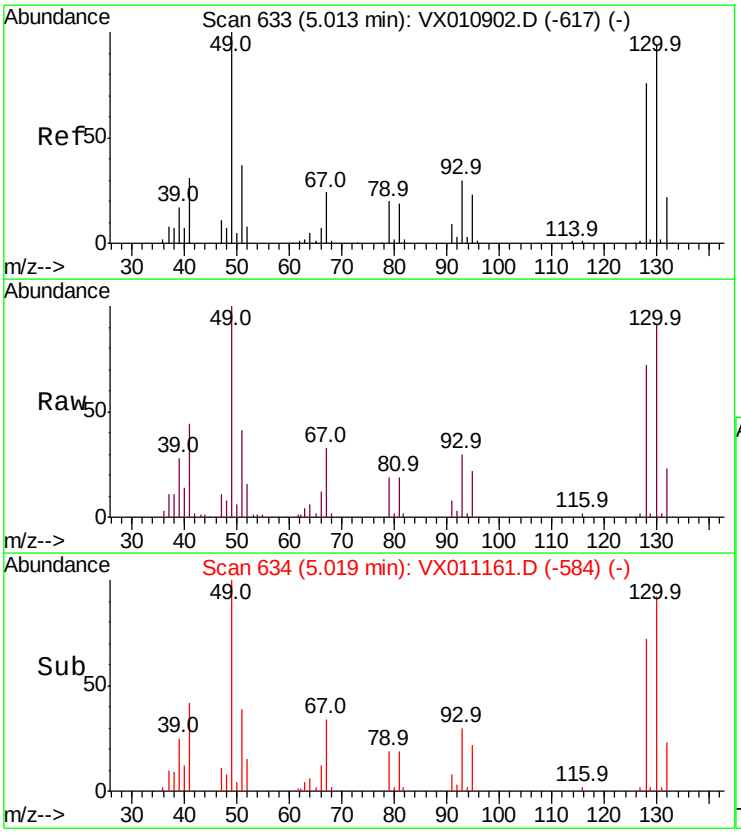
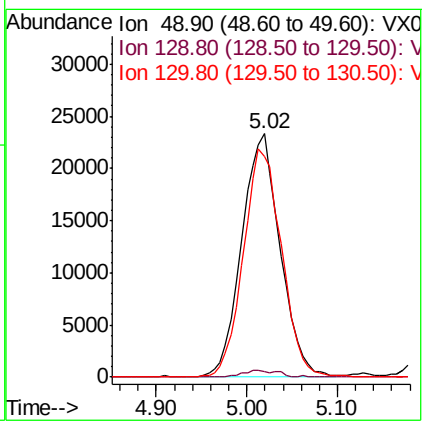
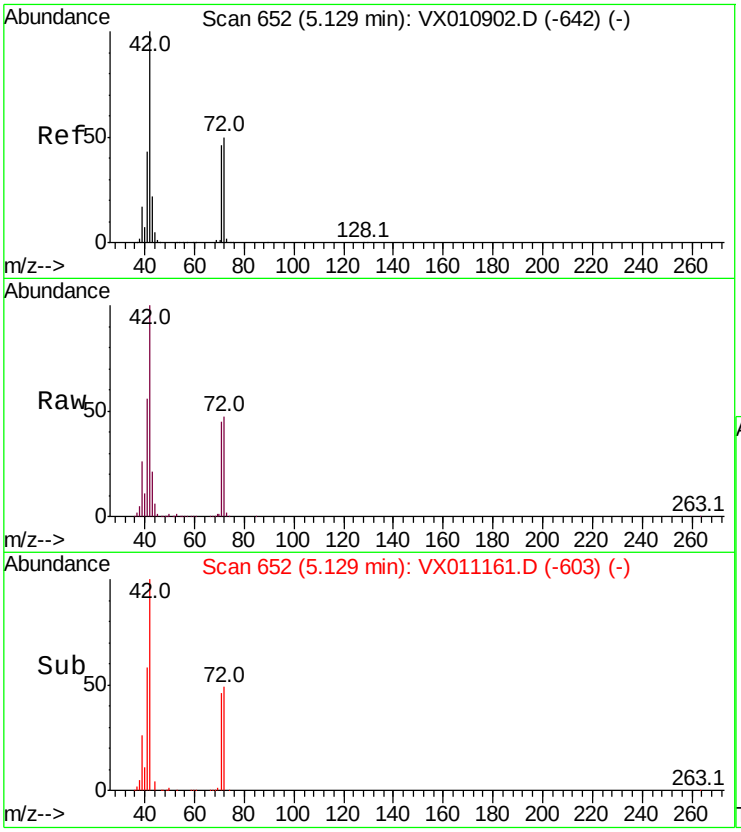


#28
Bromochloromethane
Concen: 49.916 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 49 Resp: 68587

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	92.9	76.9	115.3

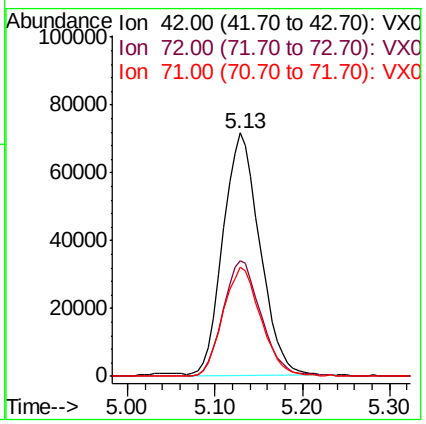




#29
Tetrahydrofuran
Concen: 261.122 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 42 Resp: 209913

Ion	Ratio	Lower	Upper
42	100		
72	49.5	39.8	59.8
71	45.9	37.0	55.4



Instrument :
MSVOA_X
ClientSampleId :
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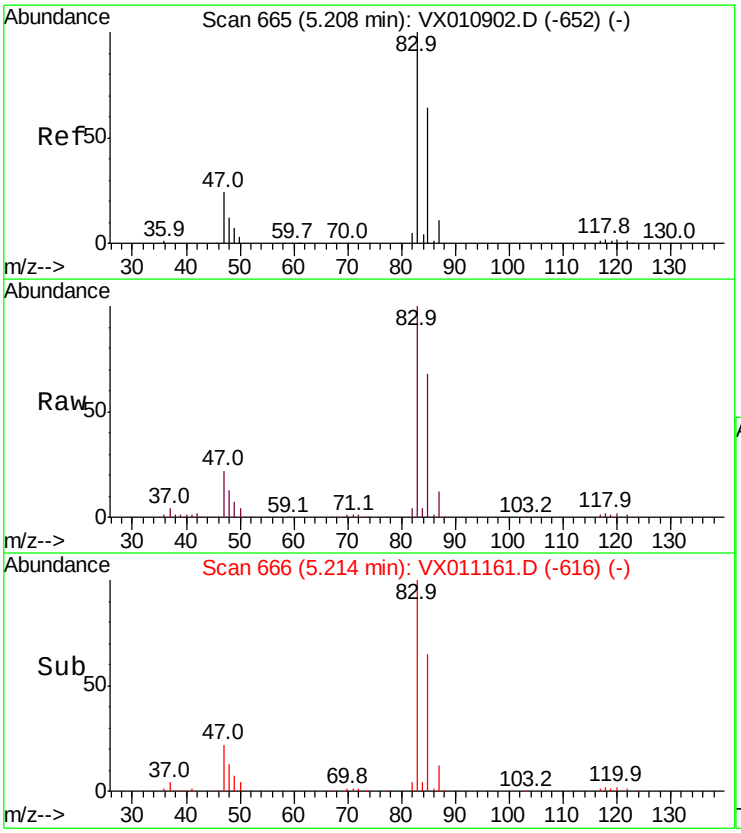
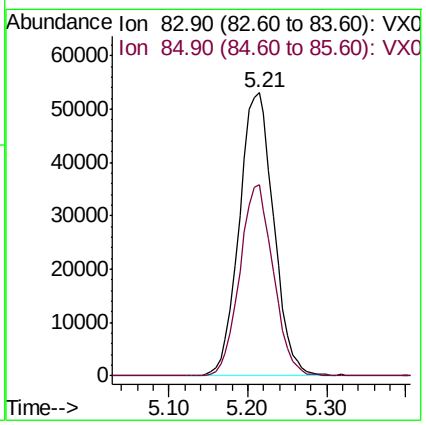
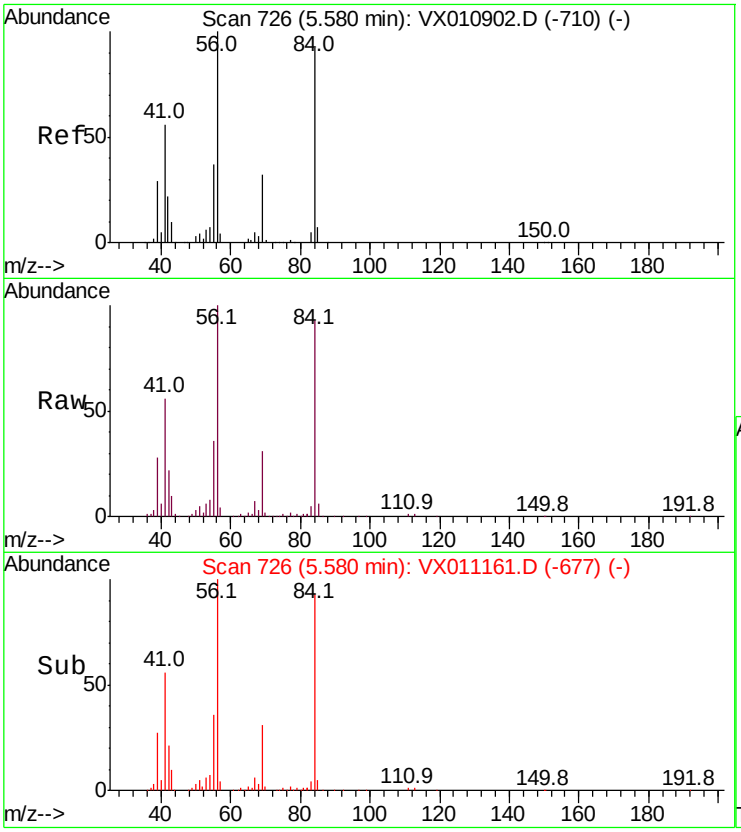


#30
Chloroform
Concen: 51.247 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 83 Resp: 161515

Ion	Ratio	Lower	Upper
83	100		
85	67.7	51.4	77.0

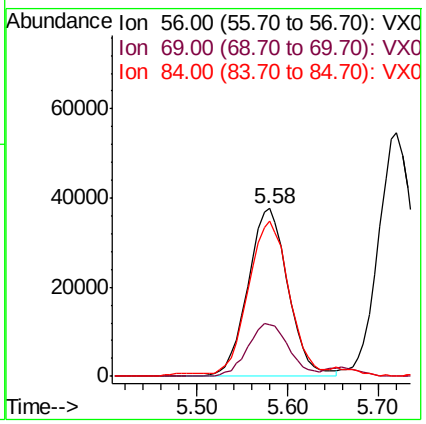




#31
Cyclohexane
Concen: 43.443 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 56 Resp: 115461

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.8	38.8
84	90.8	73.8	110.6



Instrument :
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ClientSampleId :
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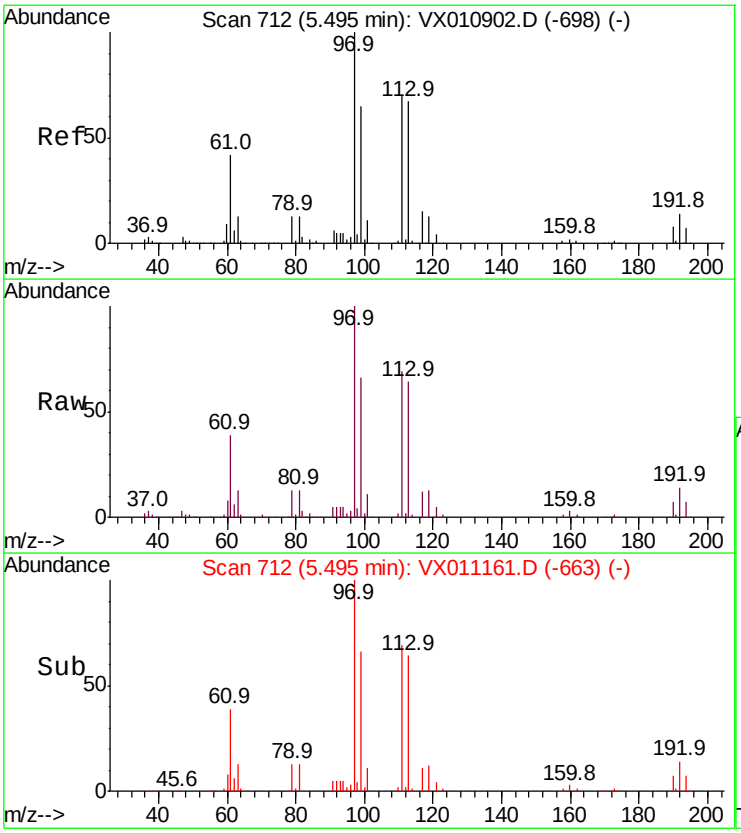
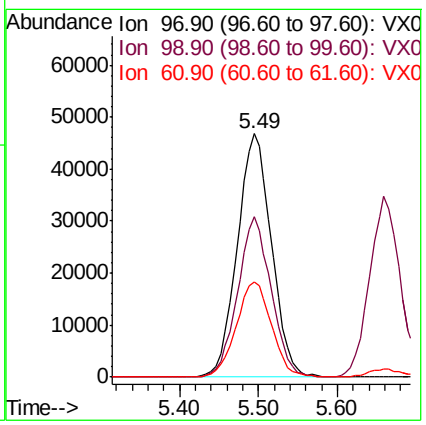
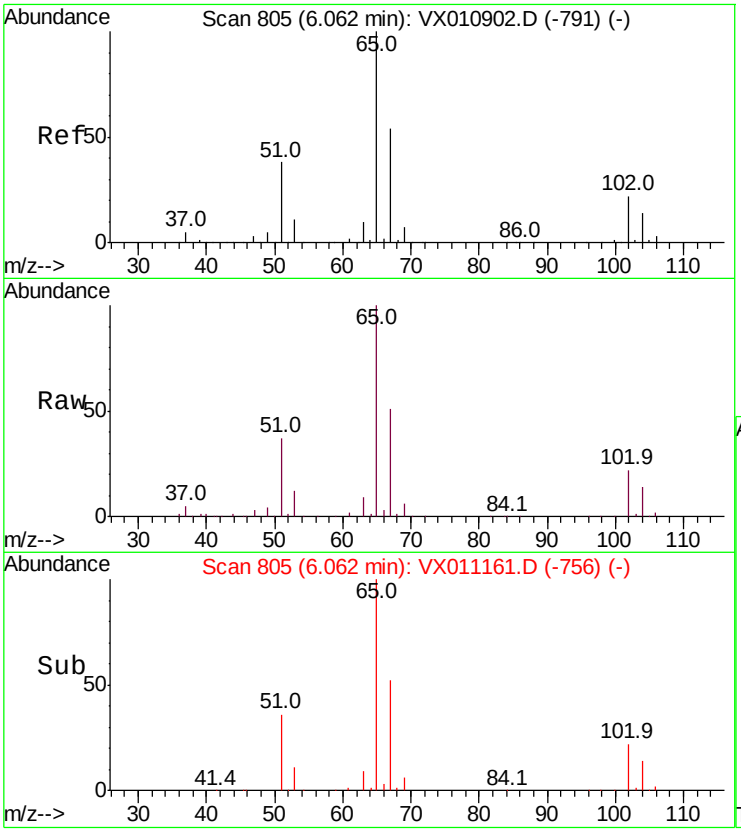


#32
1,1,1-Trichloroethane
Concen: 51.620 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 97 Resp: 140754

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.0
61	40.6	33.0	49.6

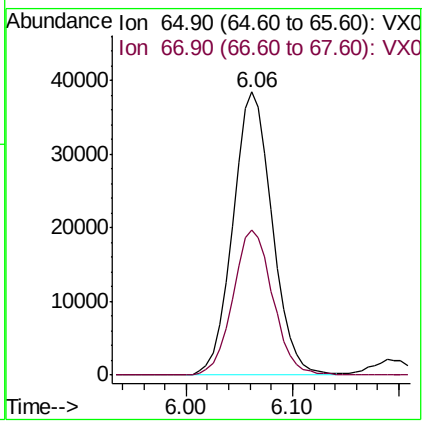




#33
1,2-Dichloroethane-d4
Concen: 50.891 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 65 Resp: 99617

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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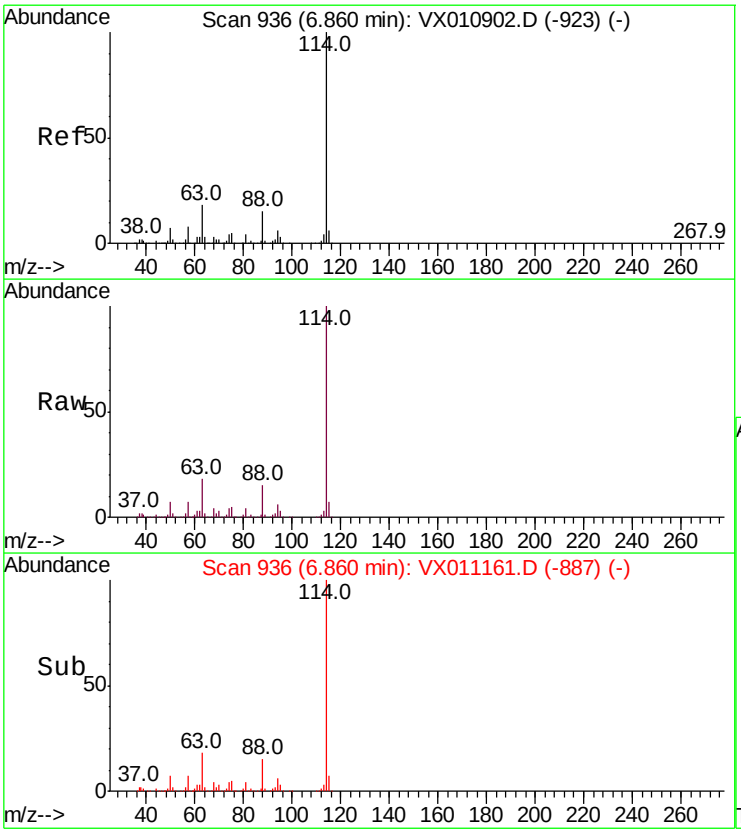
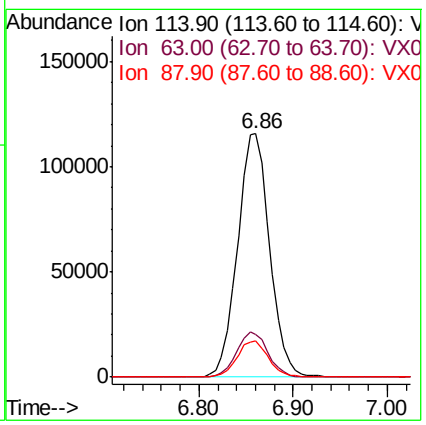
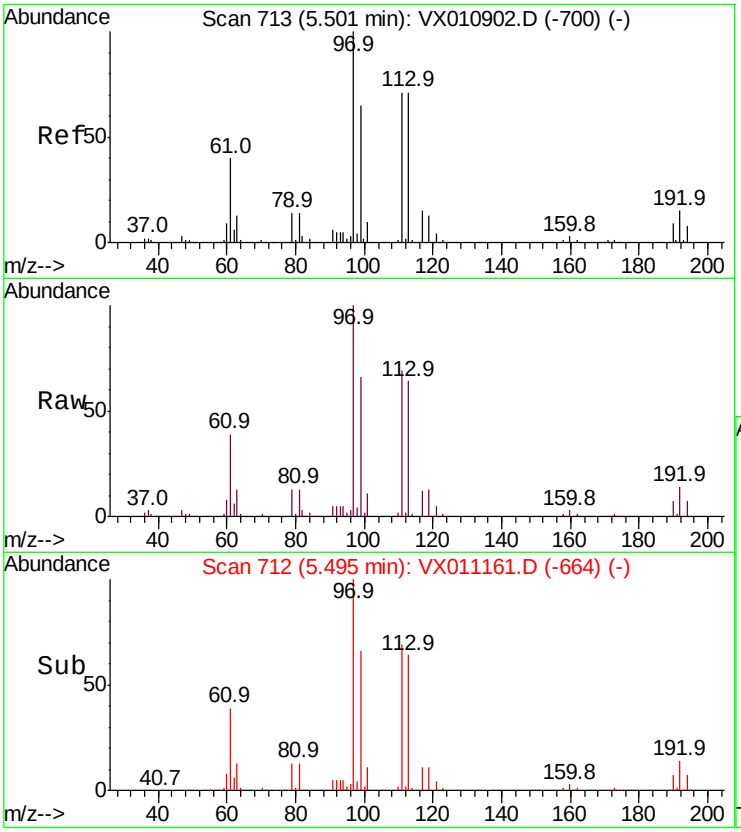


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:114 Resp: 275817

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.7	0.0	29.8

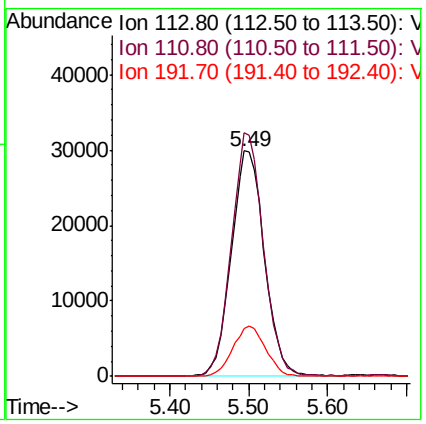




#35
Dibromofluoromethane
Concen: 49.825 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:113 Resp: 87227

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	22.2	17.4	26.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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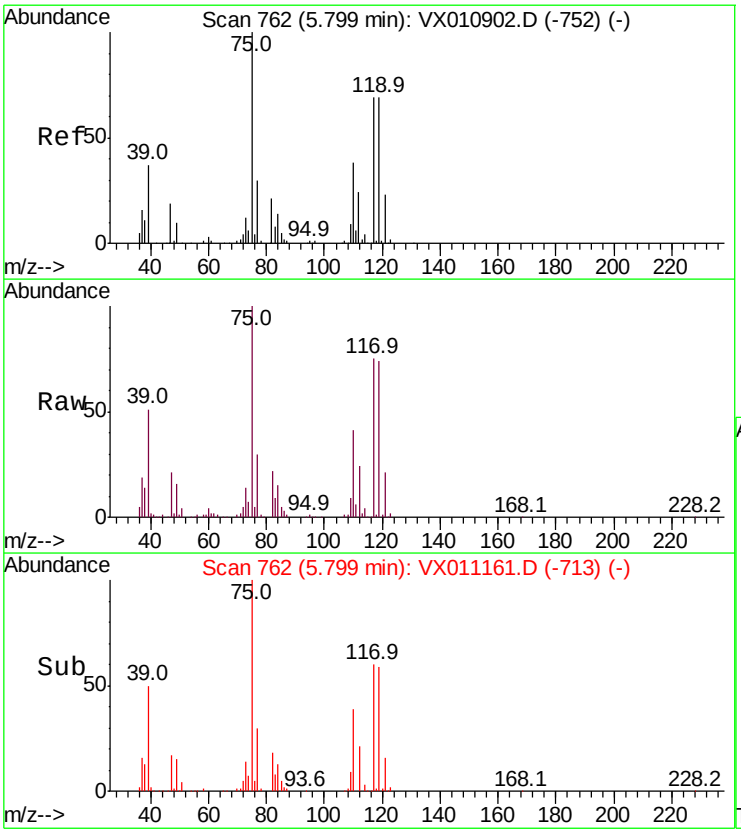
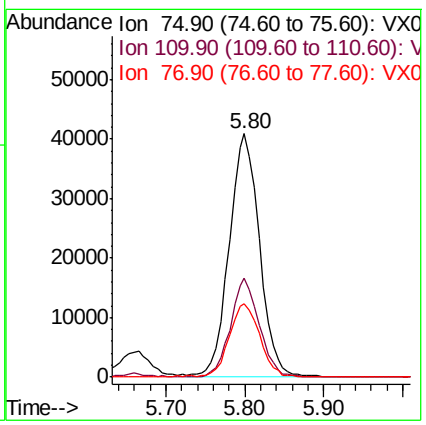
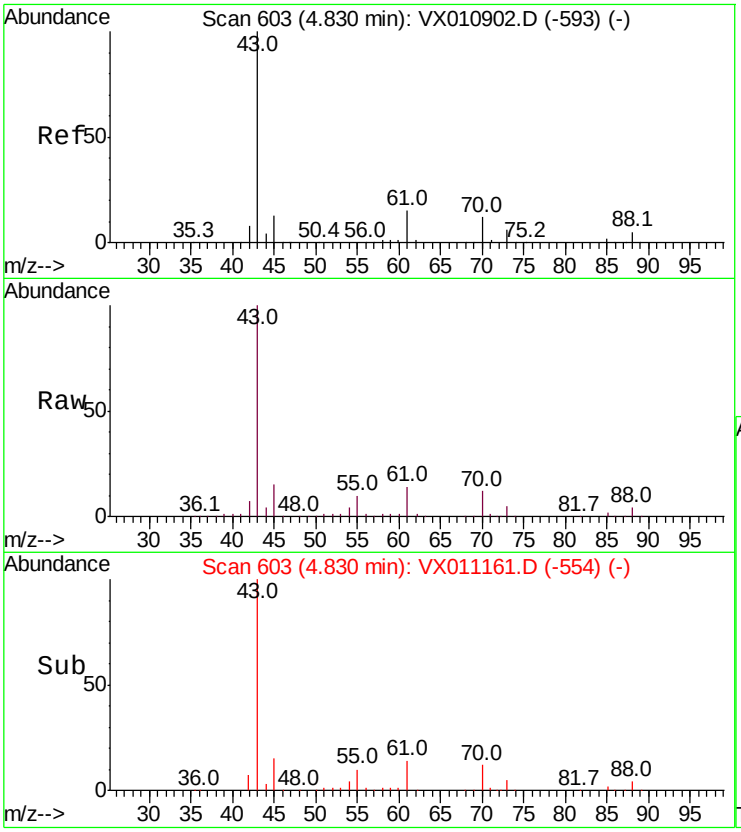


#36
1,1-Dichloropropene
Concen: 48.409 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 75 Resp: 109674

Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.9	59.7
77	30.3	25.0	37.4

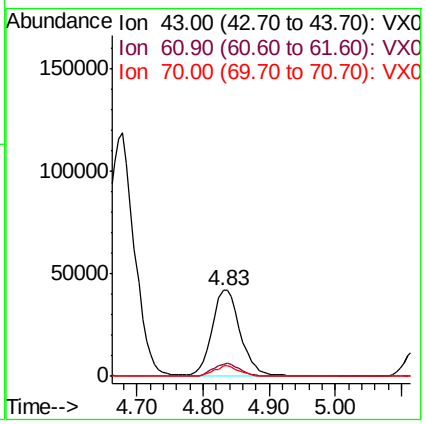




#37
Ethyl Acetate
Concen: 53.517 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 124154

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	11.6	9.1	13.7



Instrument :
MSVOA_X
ClientSampleId :
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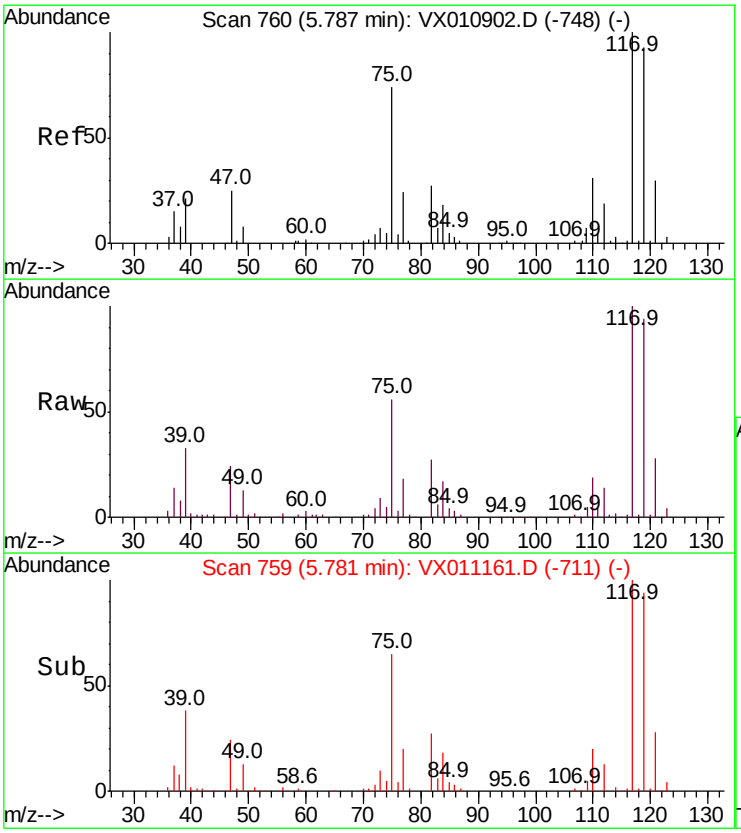
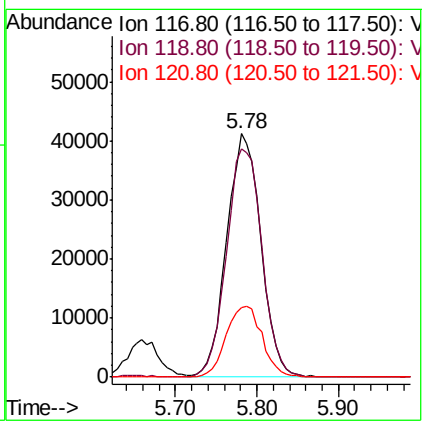
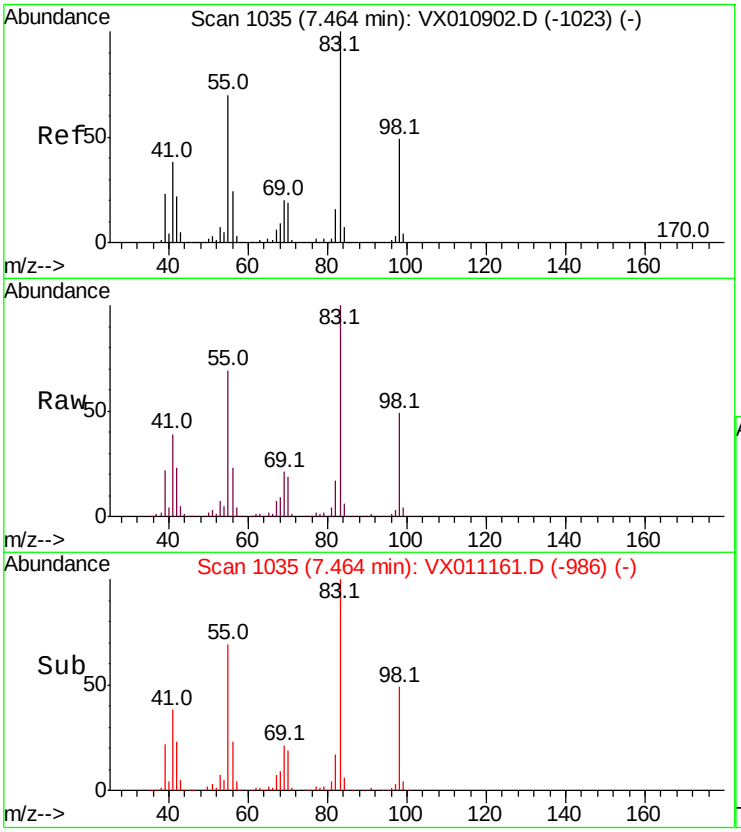


#38
Carbon Tetrachloride
Concen: 50.632 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:117 Resp: 119534

Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.2	111.2
121	28.5	24.2	36.2

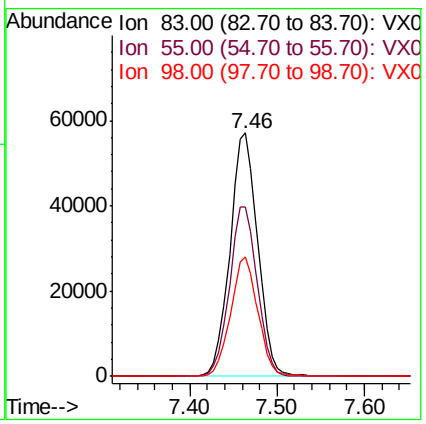




#39
Methylcyclohexane
Concen: 42.791 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 83 Resp: 125721

Ion	Ratio	Lower	Upper
83	100		
55	69.5	56.2	84.4
98	49.3	39.0	58.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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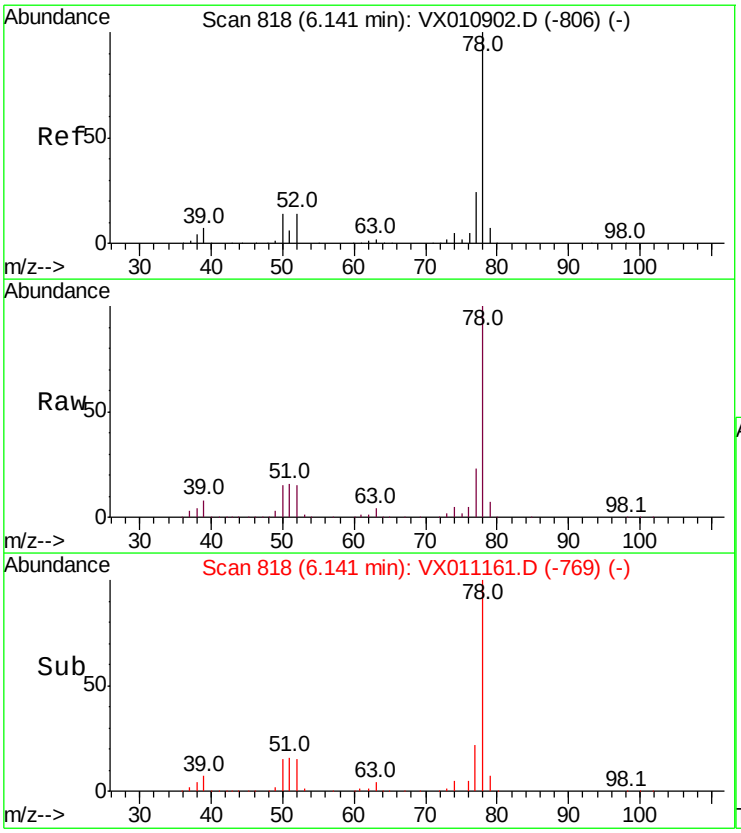
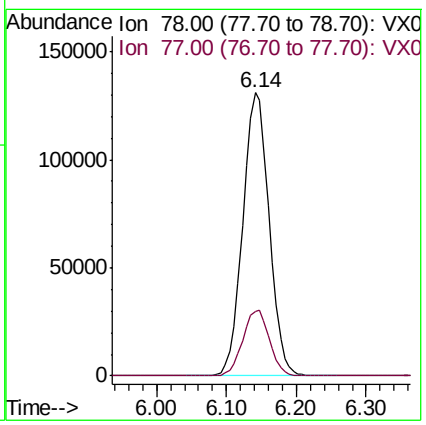
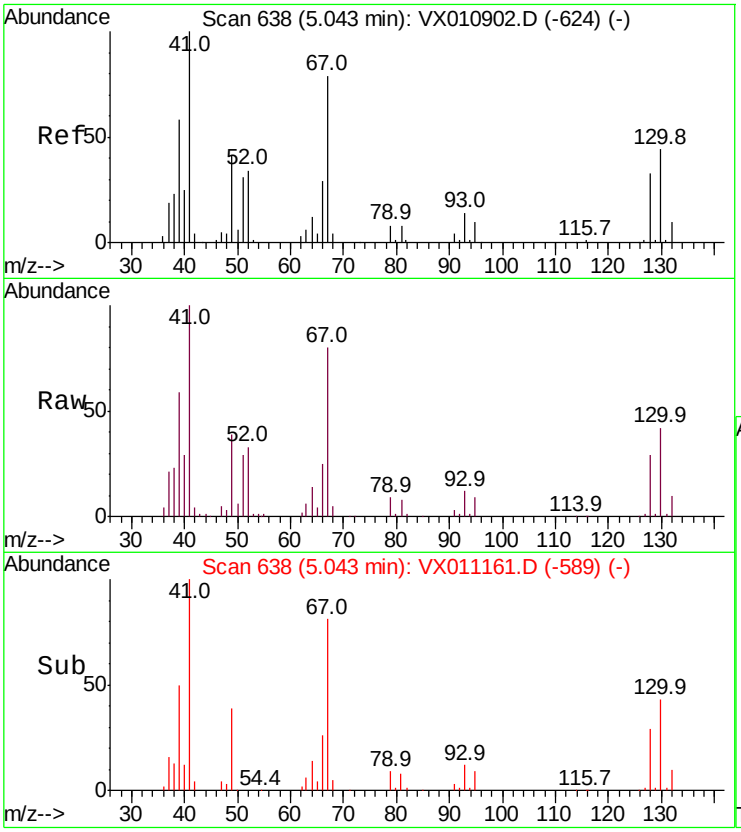


#40
Benzene
Concen: 49.312 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 78 Resp: 342221

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.6

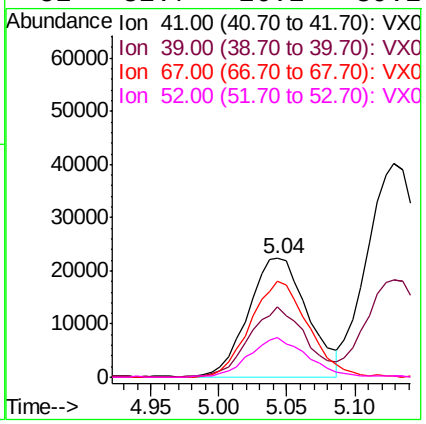




#41
Methacrylonitrile
Concen: 51.576 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 41 Resp: 67923

Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.4	68.2
67	79.4	65.9	98.9
52	32.7	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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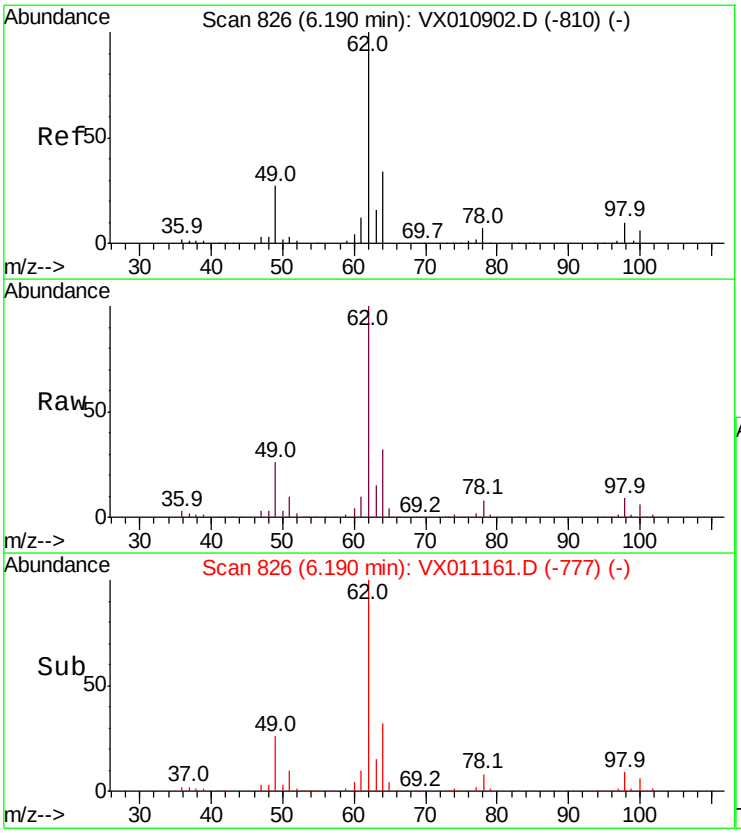
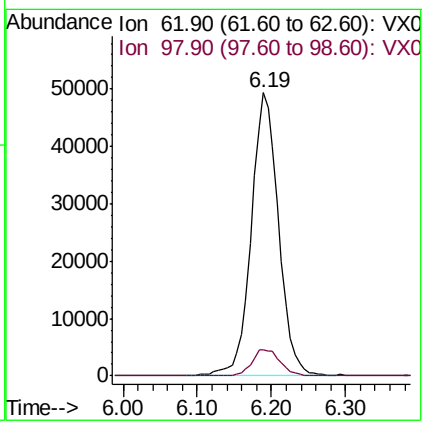
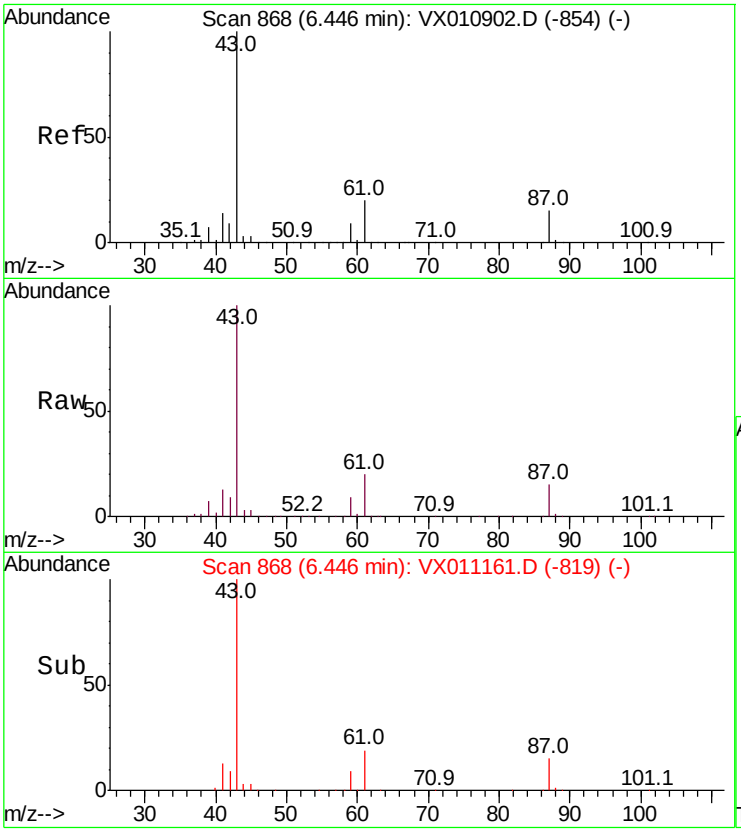


#42
1,2-Dichloroethane
Concen: 52.226 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 62 Resp: 126021

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.0

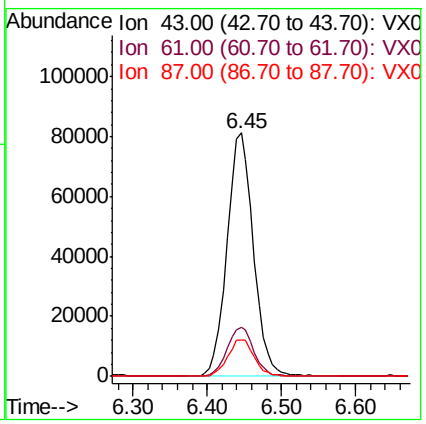




#43
Isopropyl Acetate
Concen: 52.547 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 200447

Ion	Ratio	Lower	Upper
43	100		
61	20.6	17.1	25.7
87	15.4	12.0	18.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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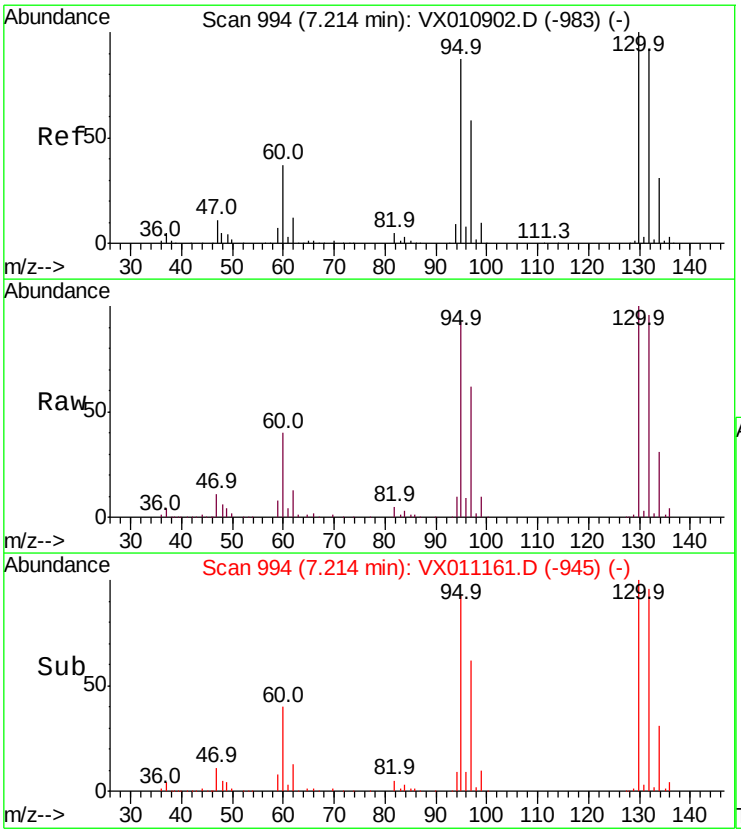
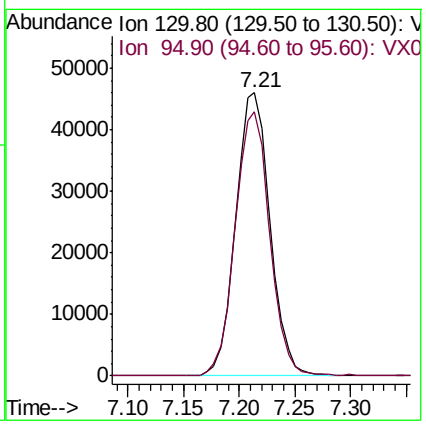
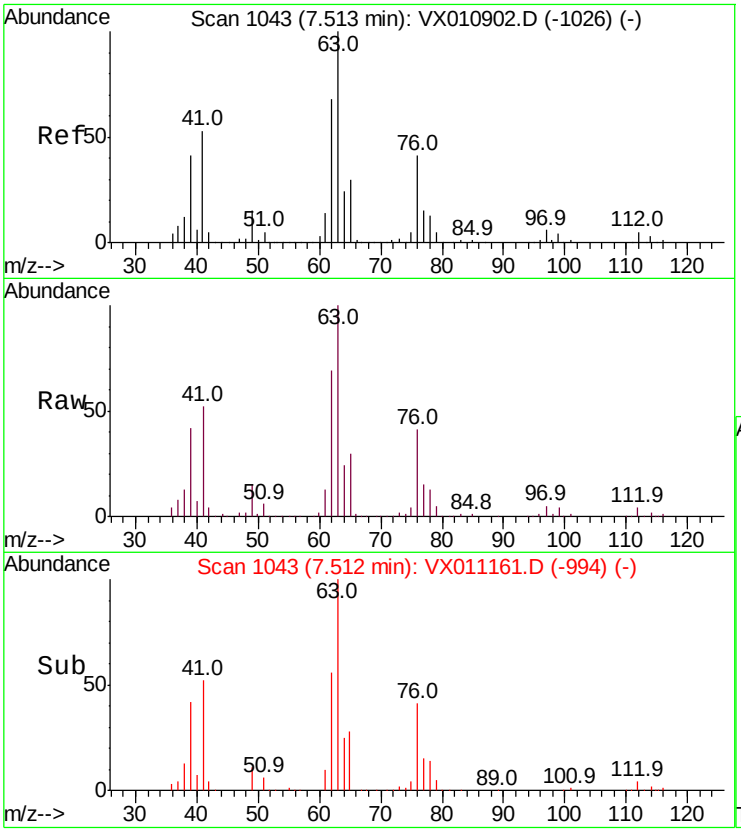


#44
Trichloroethene
Concen: 47.768 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:130 Resp: 98128

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	174.8

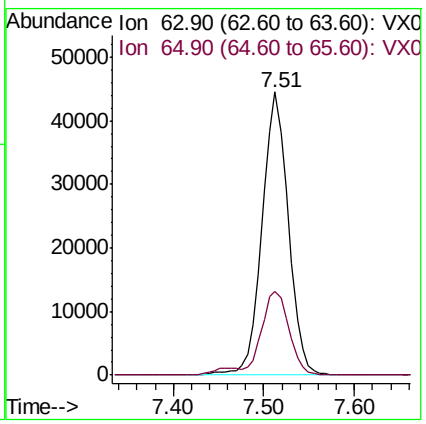




#45
1,2-Dichloropropane
Concen: 50.572 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 63 Resp: 89328

Ion	Ratio	Lower	Upper
63	100		
65	29.6	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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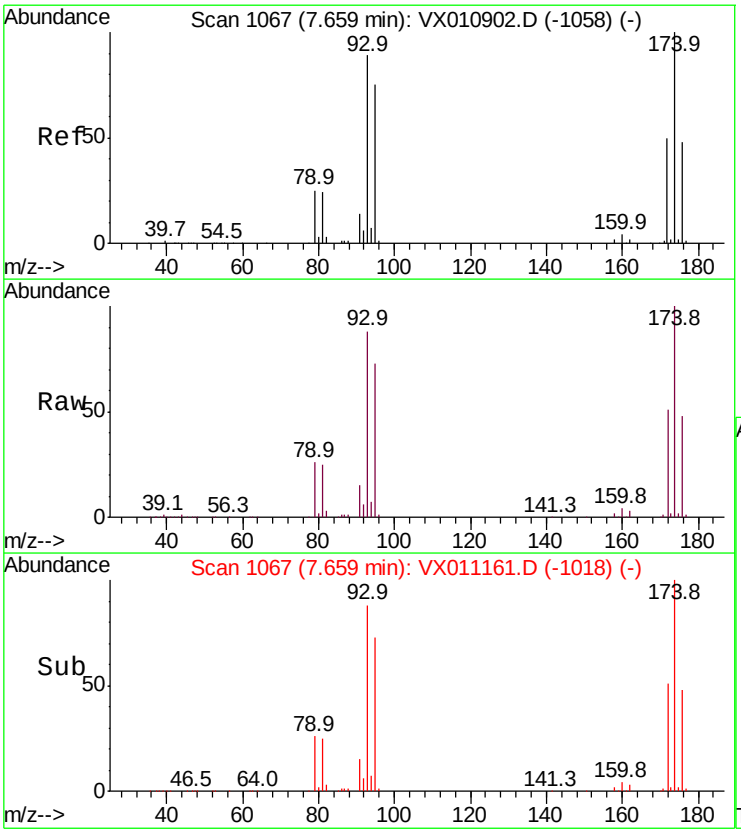
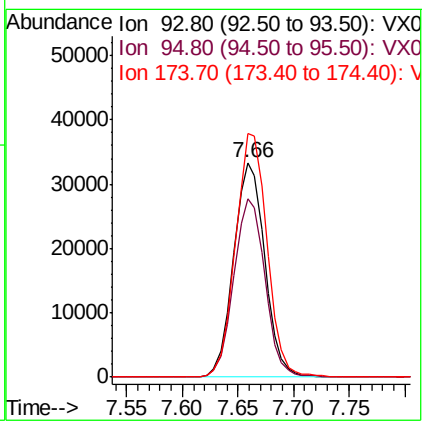
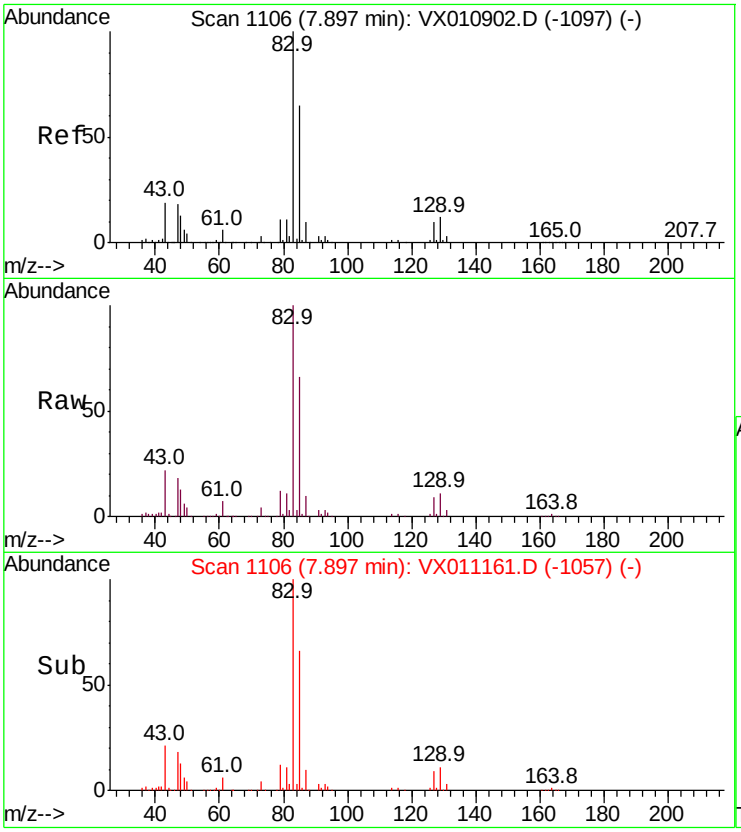


#46
Dibromomethane
Concen: 51.283 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 93 Resp: 64728

Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.2	100.8
174	115.0	90.6	135.8

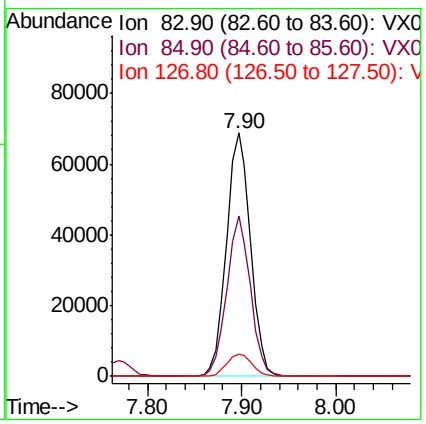




#47
Bromodichloromethane
Concen: 54.098 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 83 Resp: 121546

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.5	78.7
127	8.9	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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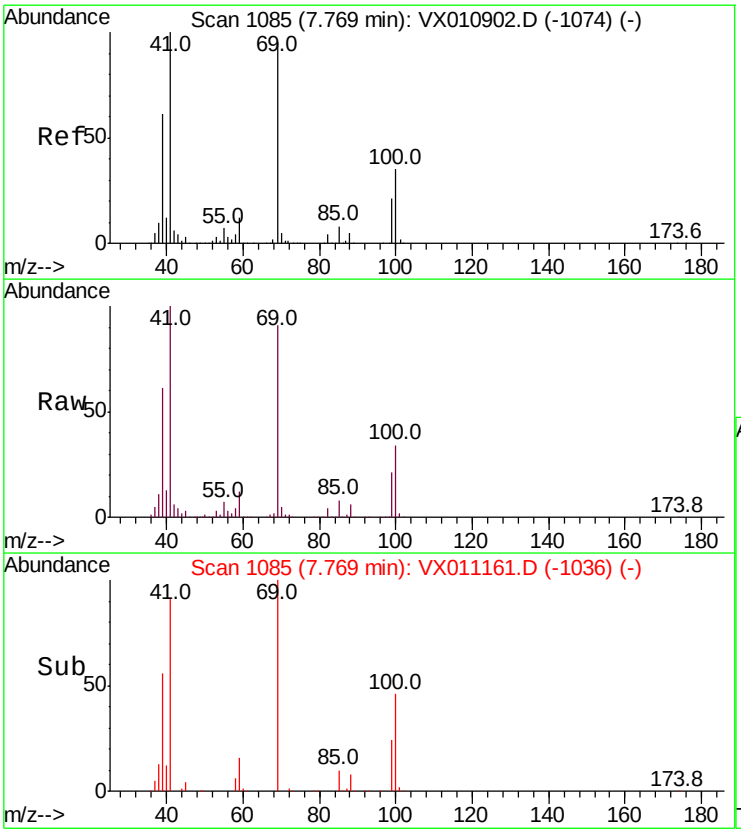
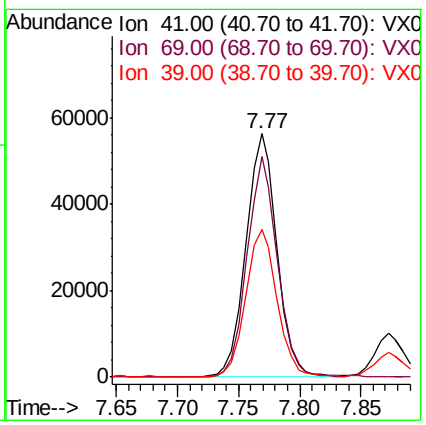
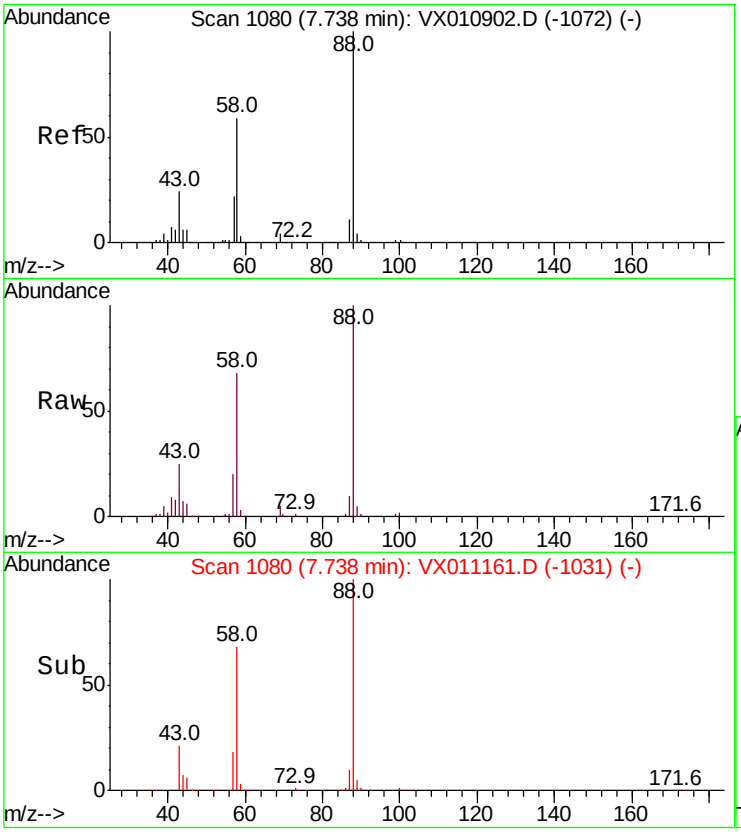


#48
Methyl methacrylate
Concen: 53.087 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 41 Resp: 98651

Ion	Ratio	Lower	Upper
41	100		
69	89.3	74.4	111.6
39	61.4	48.9	73.3

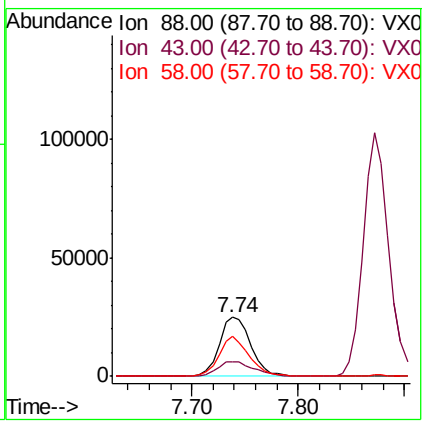




#49
1,4-Dioxane
Concen: 989.792 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 88 Resp: 51450

Ion	Ratio	Lower	Upper
88	100		
43	28.7	22.9	34.3
58	64.7	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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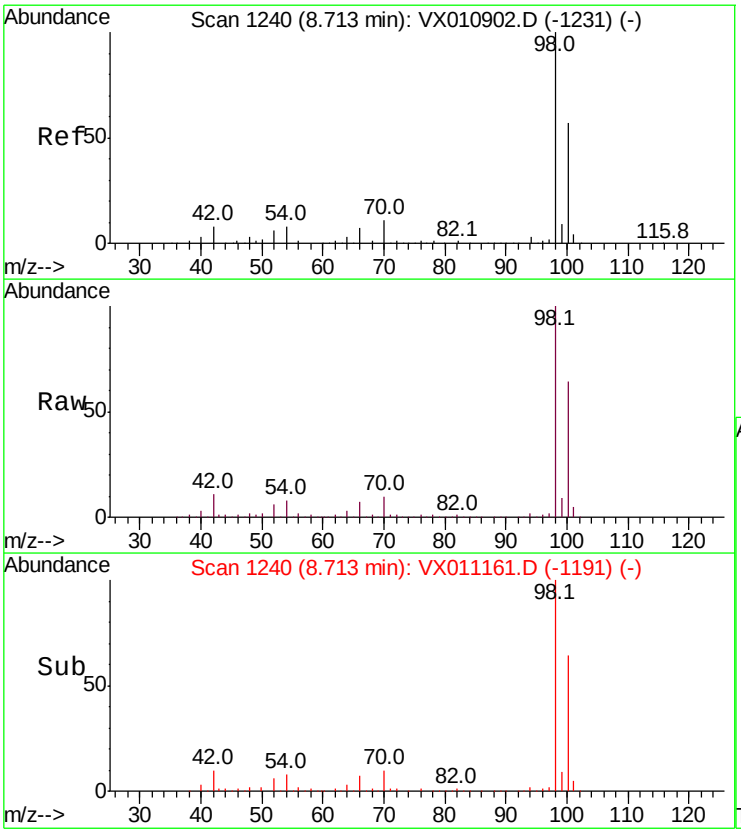
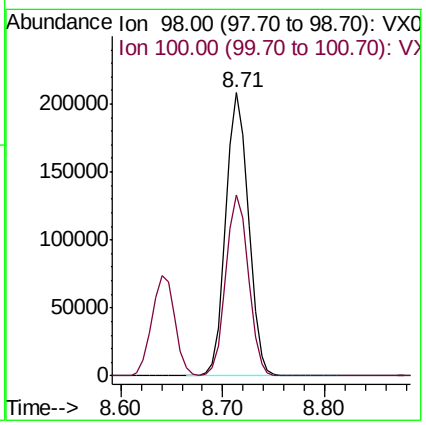
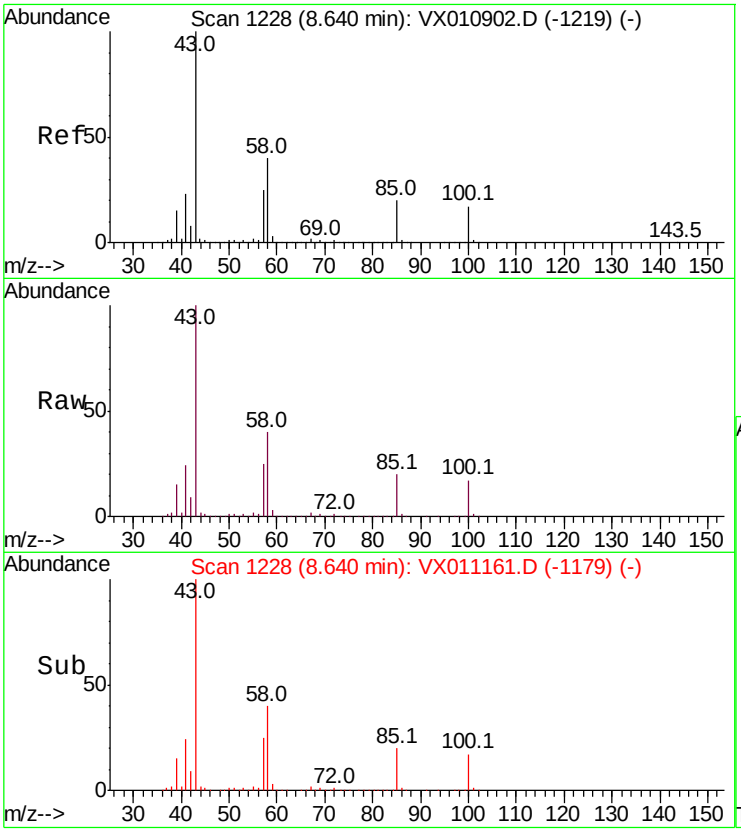


#50
Toluene-d8
Concen: 48.690 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 98 Resp: 319705

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.6	75.8

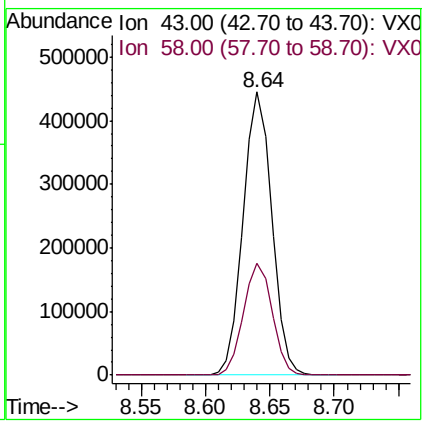




#51
4-Methyl-2-Pentanone
Concen: 276.430 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 683548

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.2	48.4



Instrument :
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ClientSampleId :
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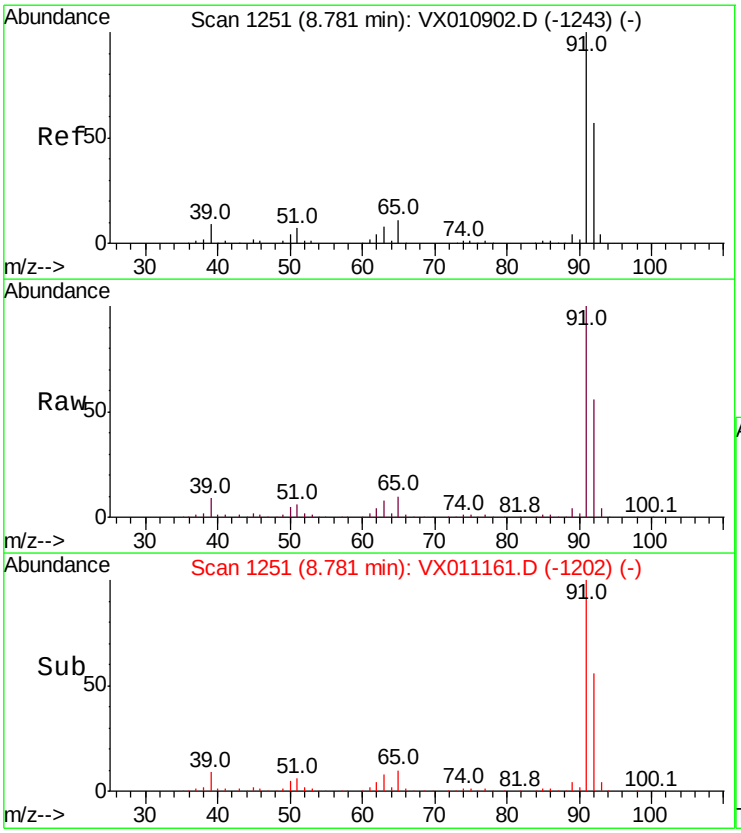
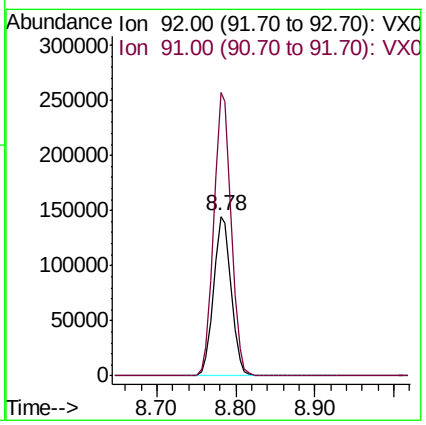
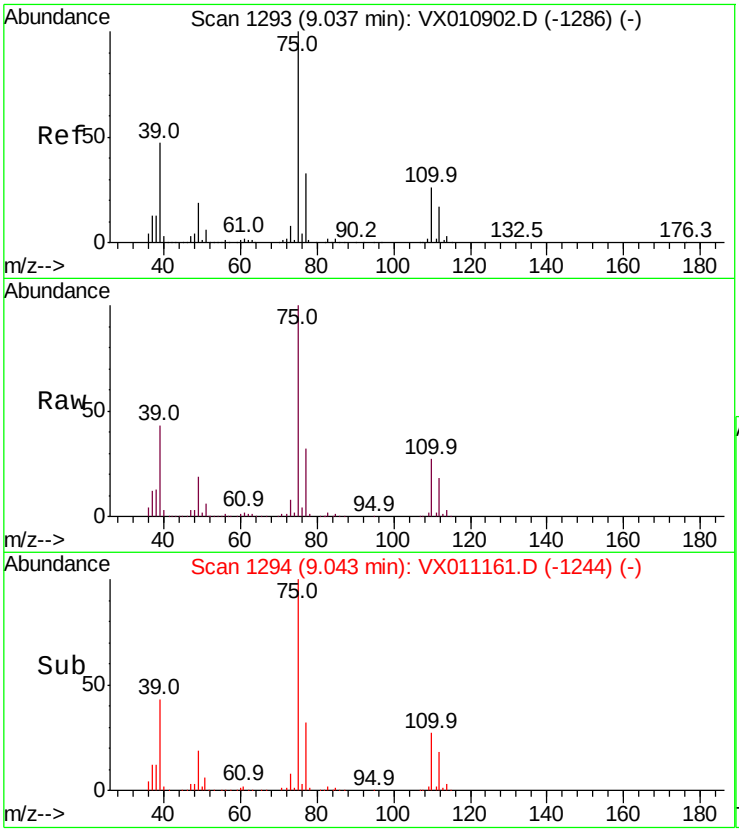


#52
Toluene
Concen: 49.218 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 92 Resp: 224388

Ion	Ratio	Lower	Upper
92	100		
91	176.0	139.4	209.0

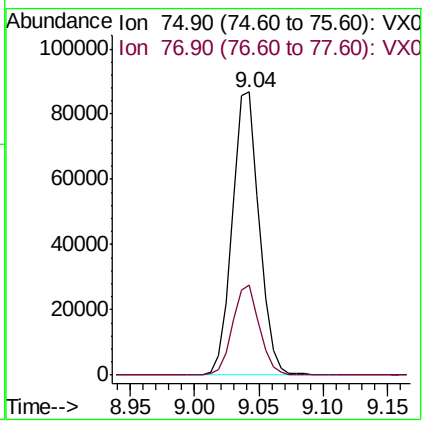




#53
t-1,3-Dichloropropene
Concen: 52.526 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 75 Resp: 126895

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
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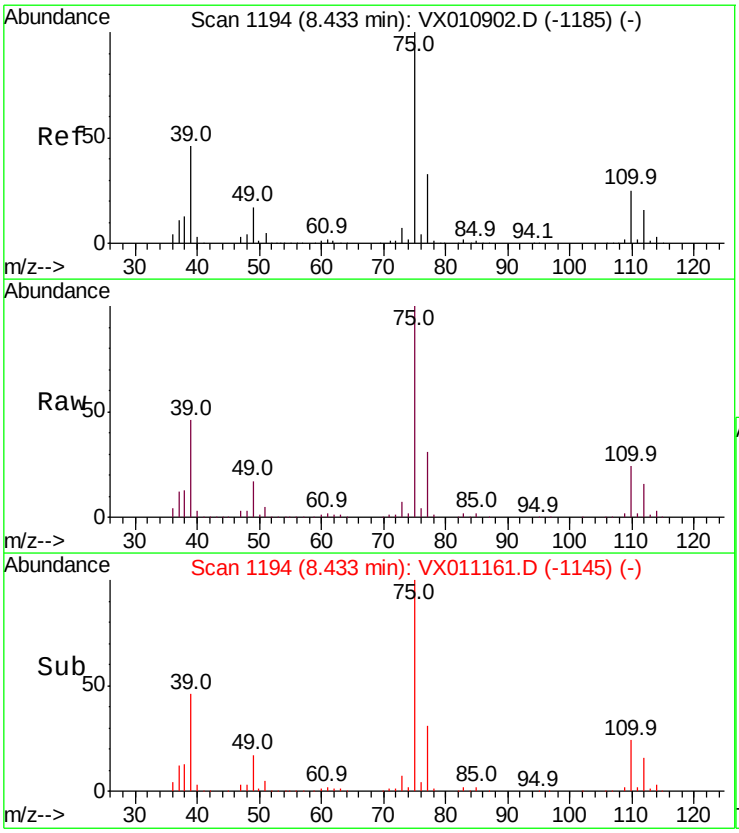
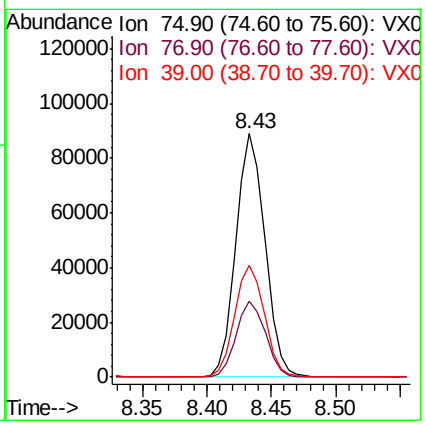
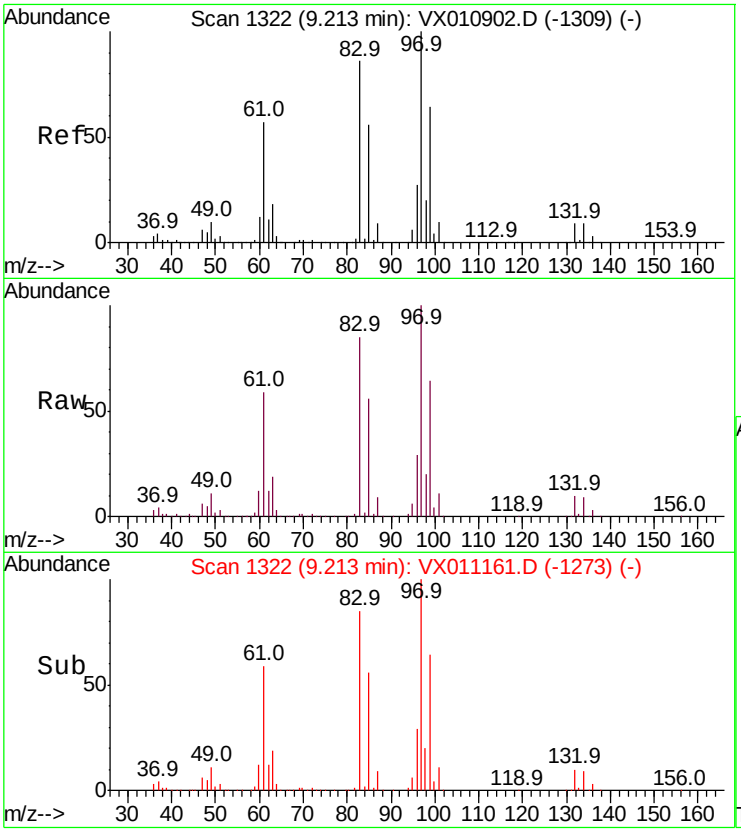


#54
cis-1,3-Dichloropropene
Concen: 51.736 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 75 Resp: 139077

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.1	39.1
39	45.6	36.6	54.8

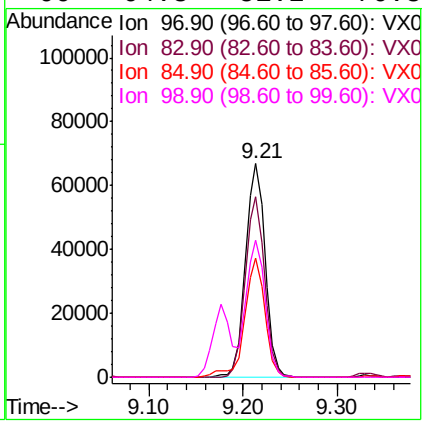




#55
1,1,2-Trichloroethane
Concen: 52.291 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 97 Resp: 98160

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.2	103.8
85	55.9	44.6	66.8
99	64.3	51.2	76.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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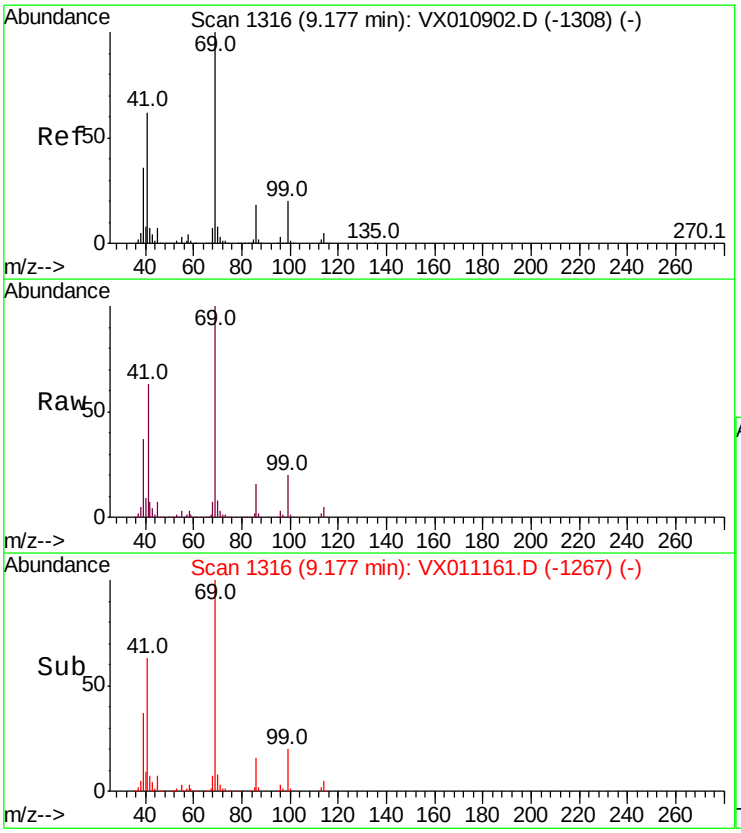
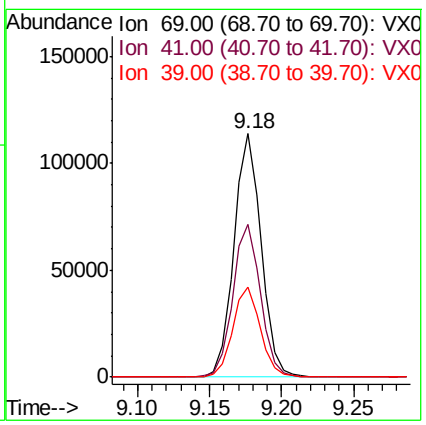
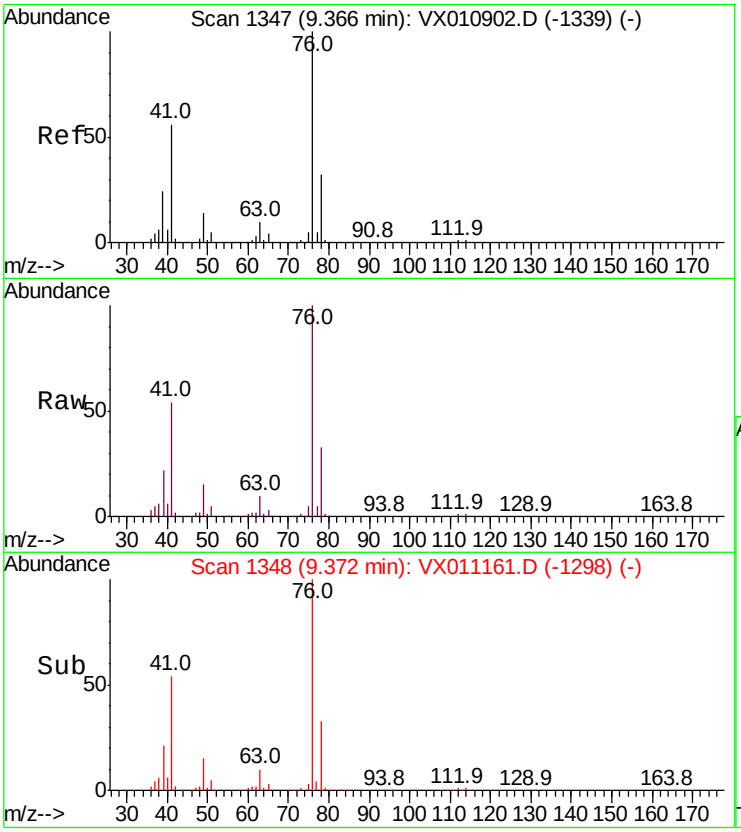


#56
Ethyl methacrylate
Concen: 54.721 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 69 Resp: 150257

Ion	Ratio	Lower	Upper
69	100		
41	63.7	49.7	74.5
39	37.5	29.6	44.4

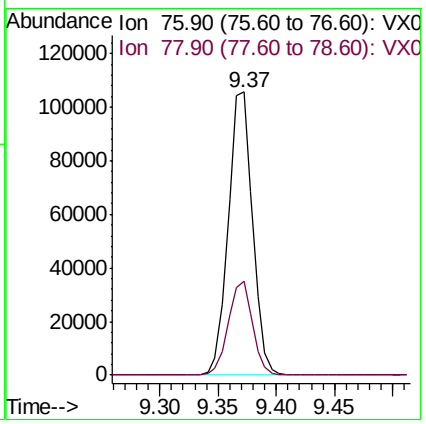




#57
1,3-Dichloropropane
Concen: 51.722 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 76 Resp: 154022

Ion	Ratio	Lower	Upper
76	100		
78	33.1	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
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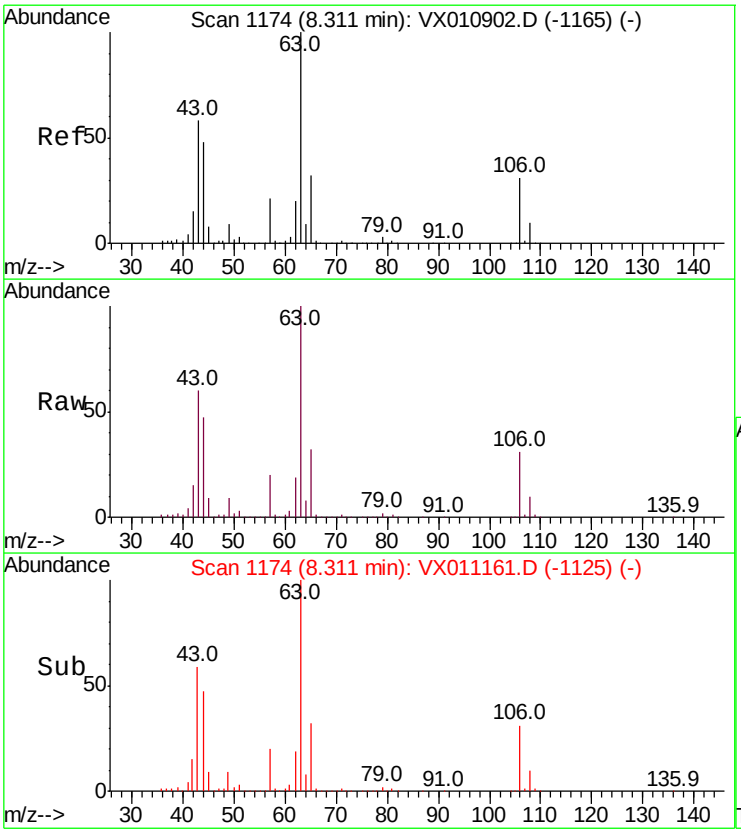
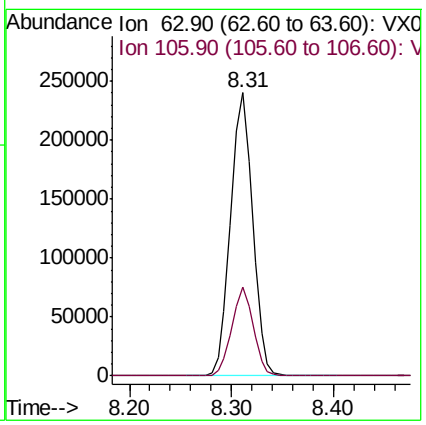
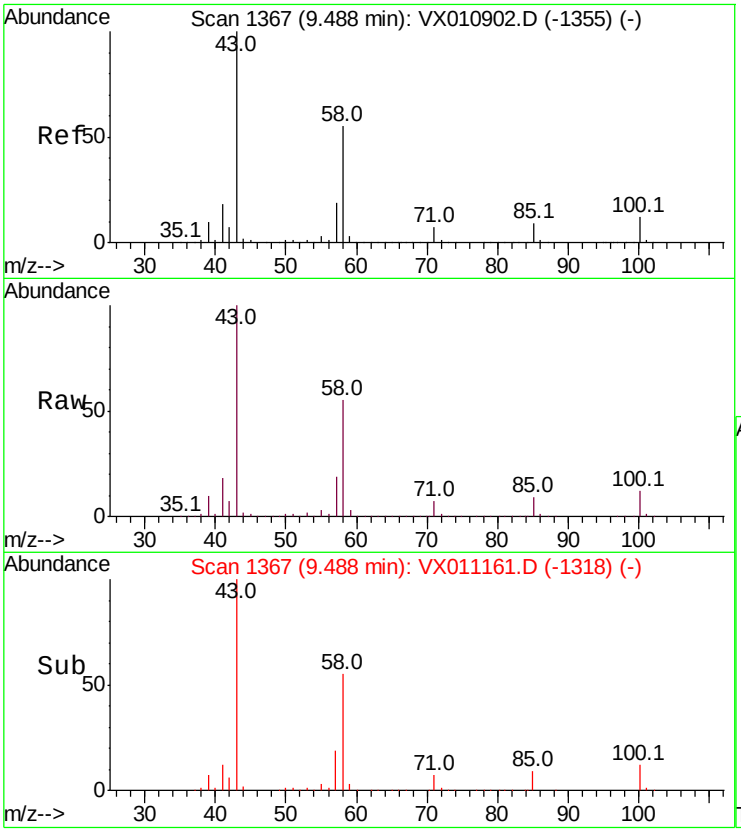


#58
2-Chloroethyl Vinyl ether
Concen: 273.926 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 63 Resp: 359053

Ion	Ratio	Lower	Upper
63	100		
106	30.5	24.0	36.0

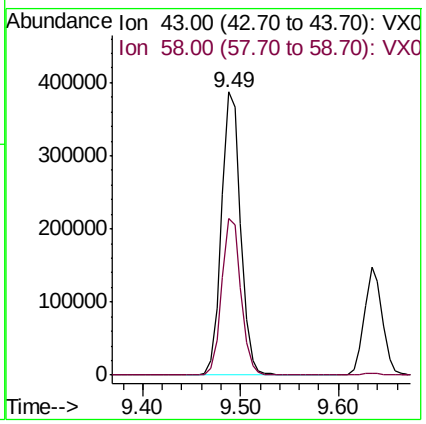




#59
2-Hexanone
Concen: 273.657 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 524853

Ion	Ratio	Lower	Upper
43	100		
58	55.8	28.0	83.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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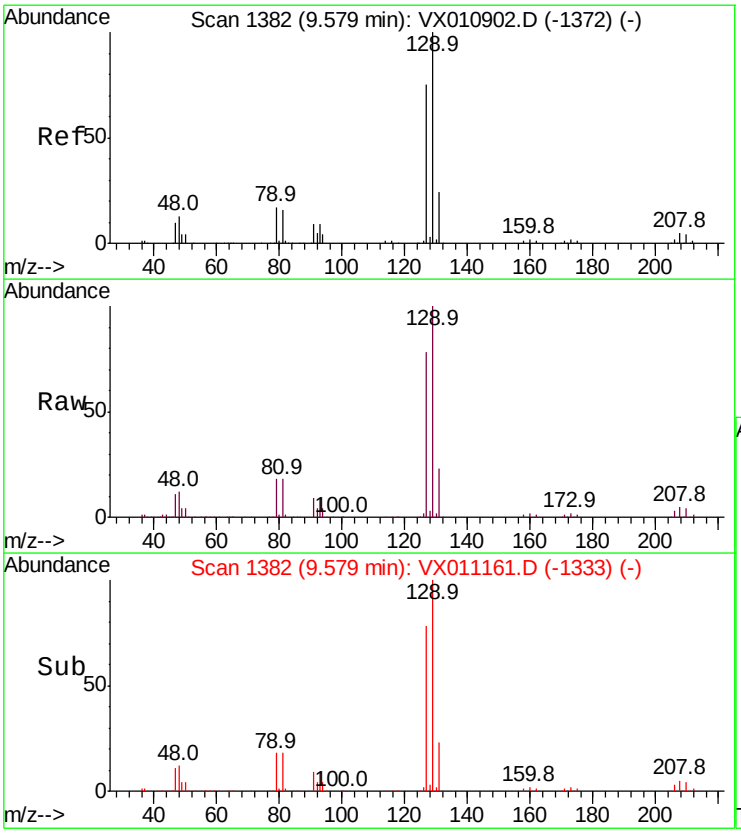
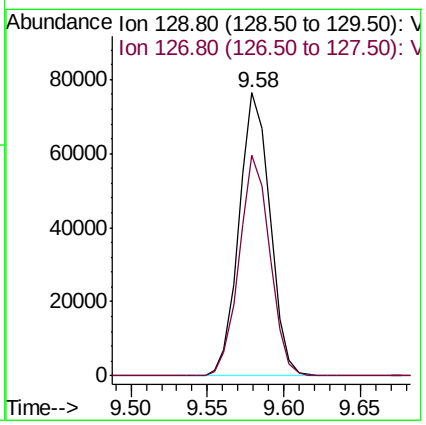
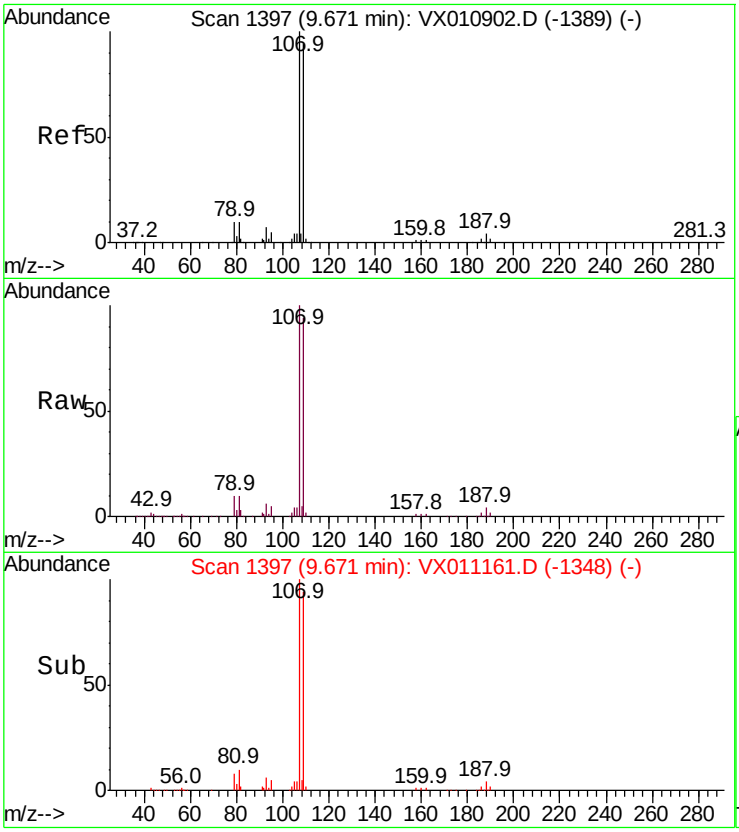


#60
Dibromochloromethane
Concen: 49.822 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:129 Resp: 107615

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.6	115.8

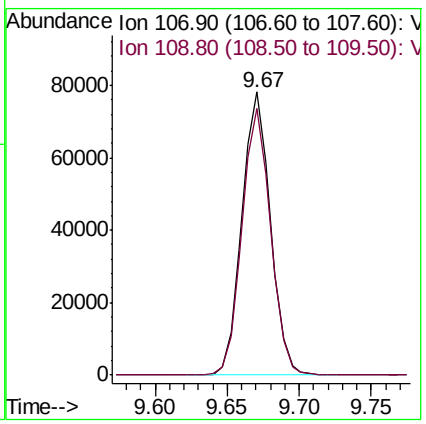




#61
1,2-Dibromoethane
Concen: 53.448 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:107 Resp: 106477

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.4	113.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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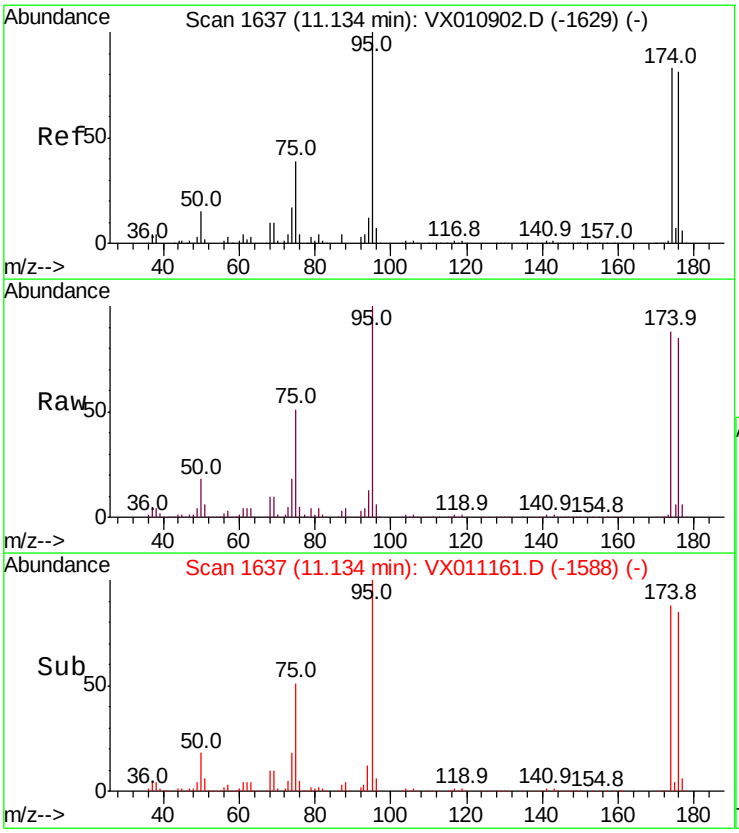
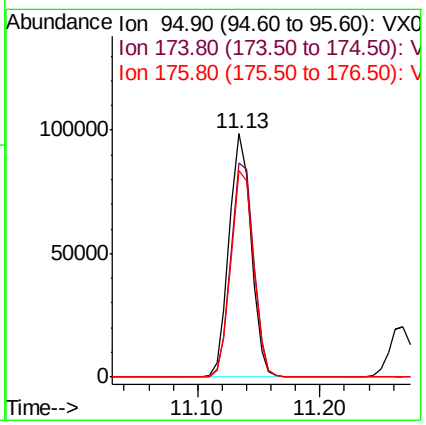
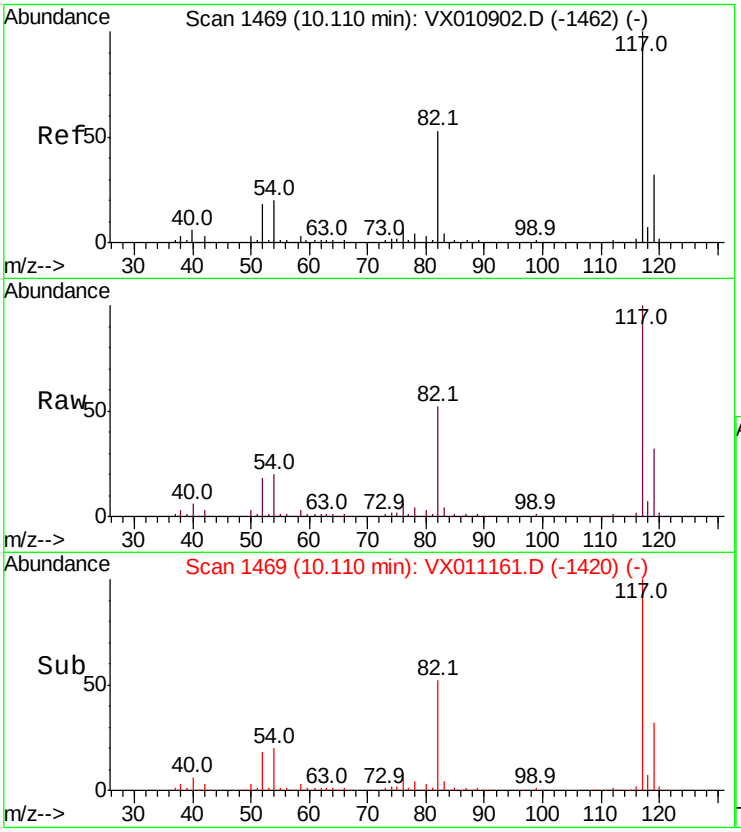


#62
4-Bromofluorobenzene
Concen: 50.648 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 95 Resp: 122239

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	180.6
176	87.3	0.0	173.8

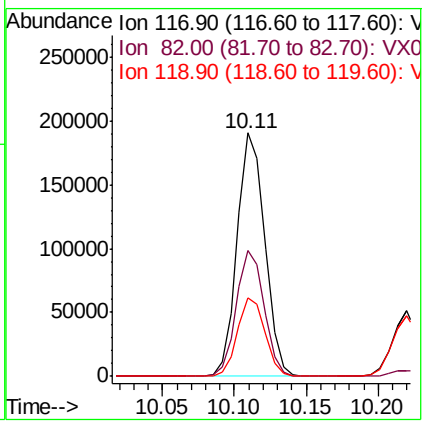




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:117 Resp: 255158

Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.6	63.8
119	32.5	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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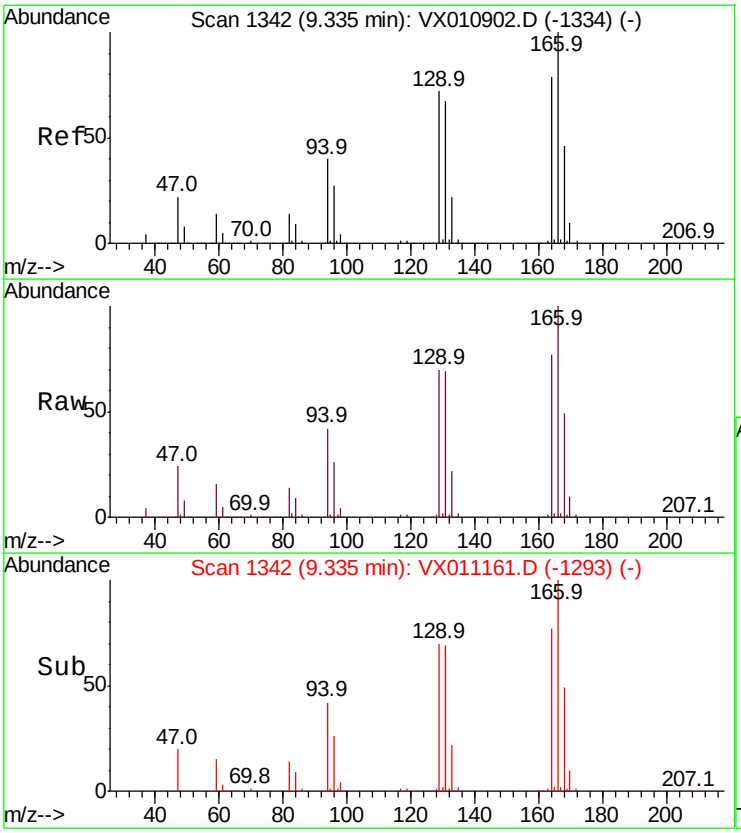
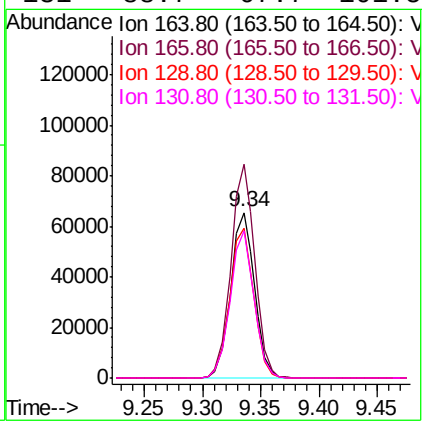
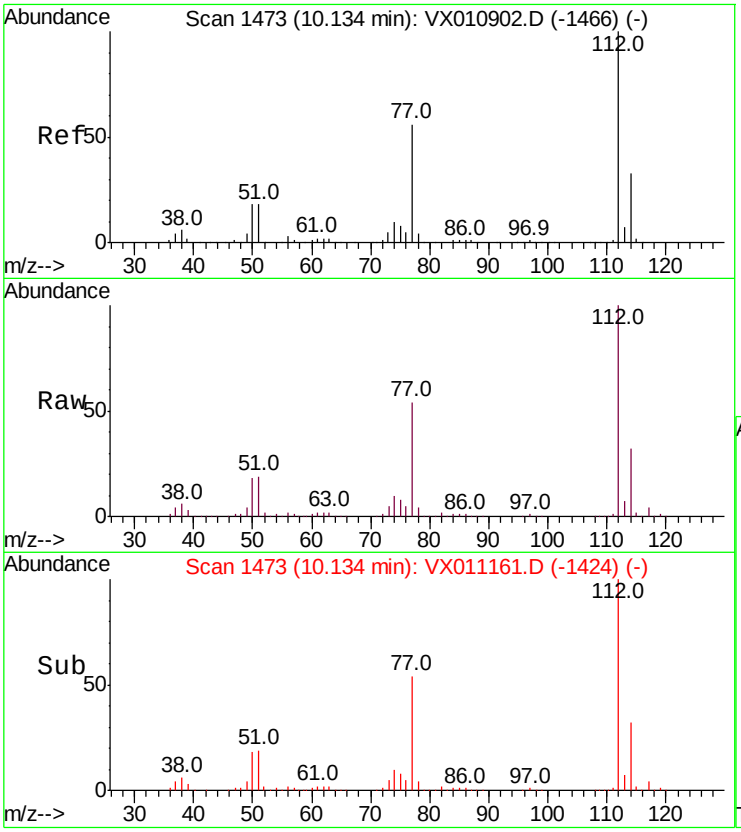


#64
Tetrachloroethene
Concen: 46.501 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:164 Resp: 93341

Ion	Ratio	Lower	Upper
164	100		
166	129.1	100.8	151.2
129	90.9	72.6	109.0
131	88.7	67.7	101.5





#65
Chlorobenzene
Concen: 49.572 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:112 Resp: 259792

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.2	39.4

Instrument :
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ClientSampleId :
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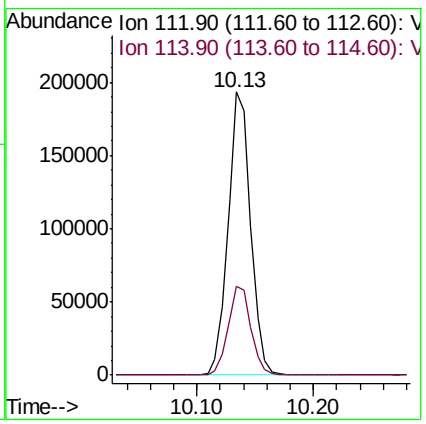
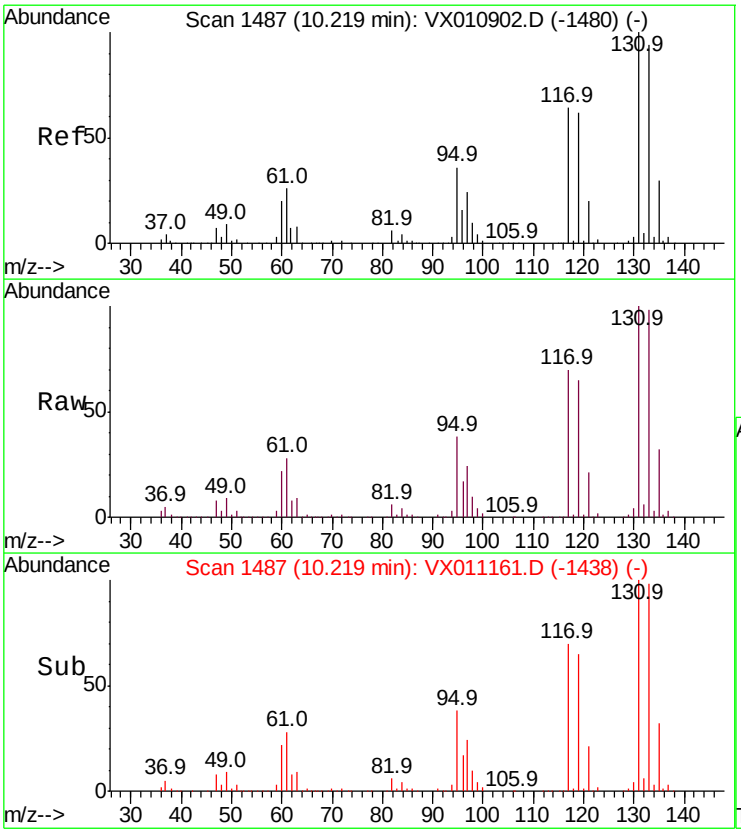
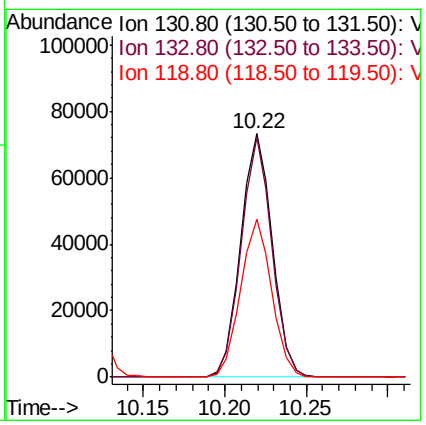


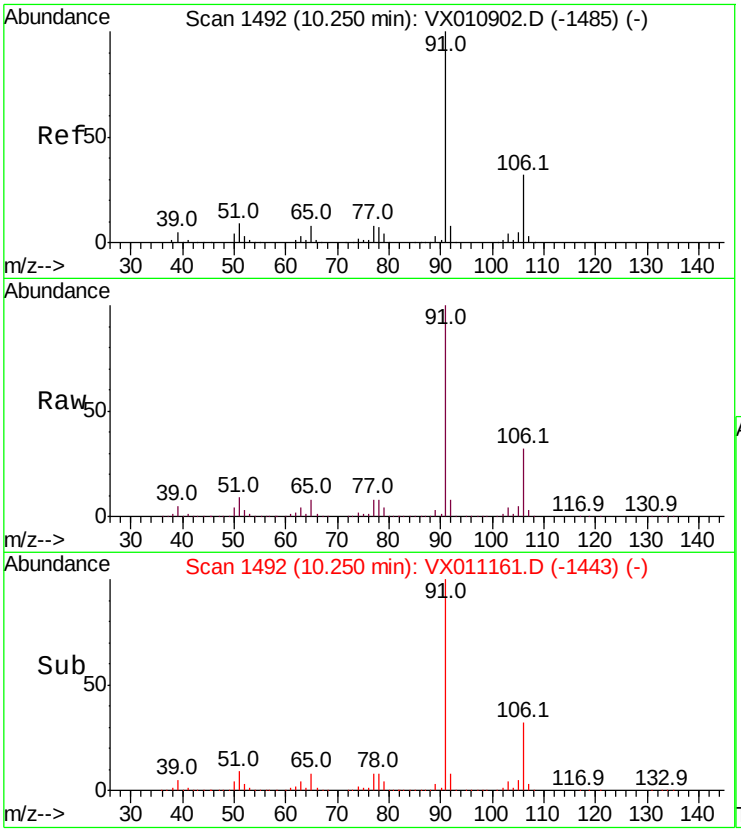


#66
1,1,1,2-Tetrachloroethane
Concen: 53.500 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:131 Resp: 98541

Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.1	141.4
119	64.6	31.9	95.7

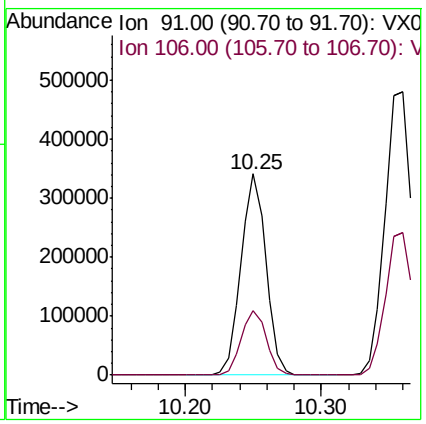




#67
Ethyl Benzene
Concen: 49.124 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 91 Resp: 438203

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.4	38.2



Instrument :
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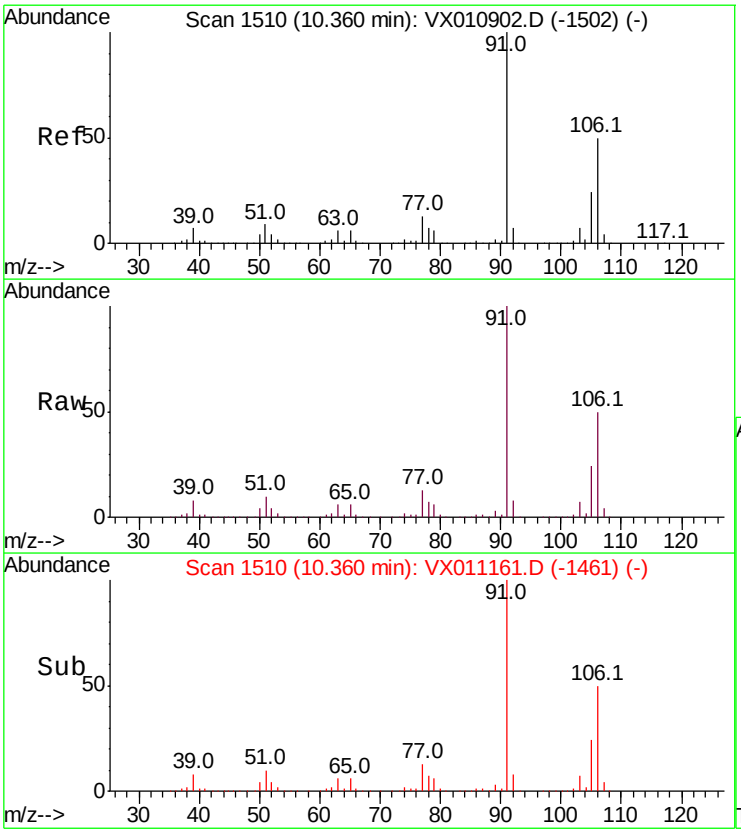
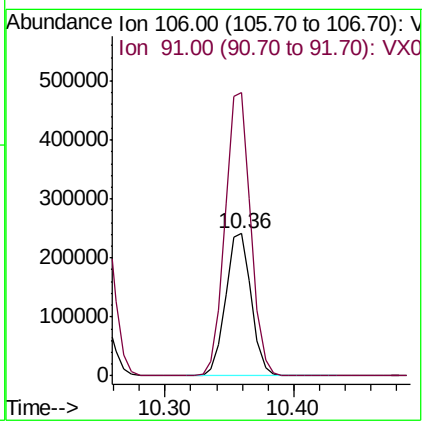
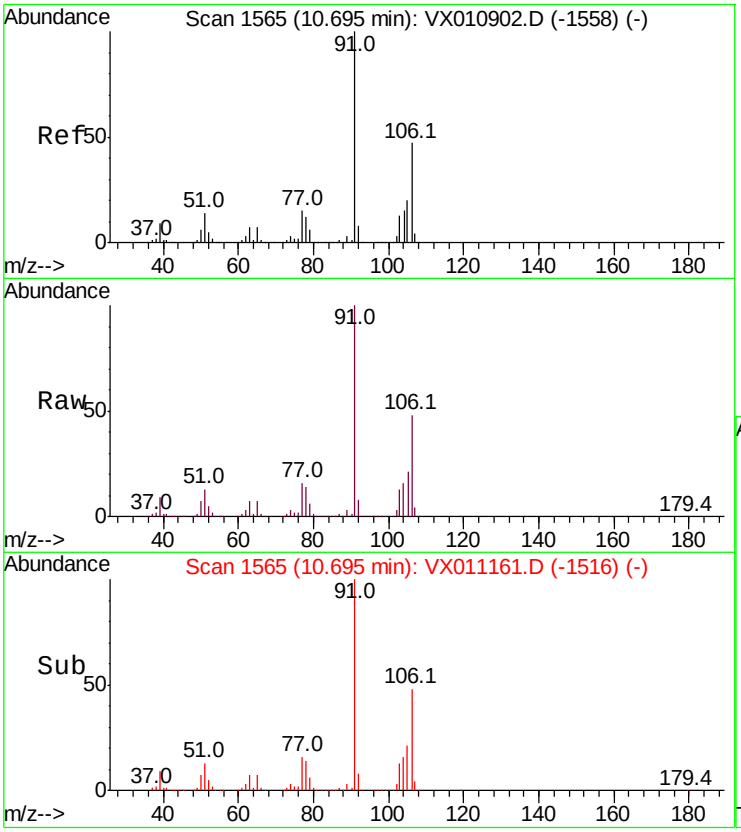


#68
m/p-Xylenes
Concen: 98.237 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:106 Resp: 336144

Ion	Ratio	Lower	Upper
106	100		
91	199.8	160.1	240.1





#69
o-Xylene
Concen: 50.258 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:106 Resp: 167835

Ion	Ratio	Lower	Upper
106	100		
91	208.9	105.1	315.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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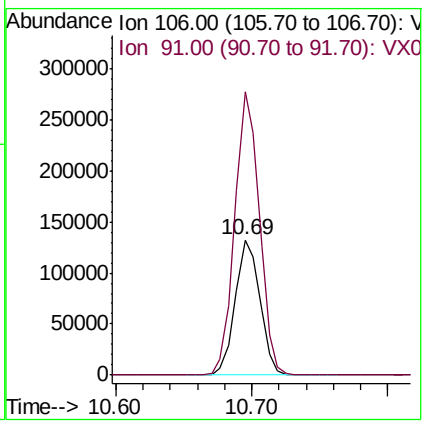
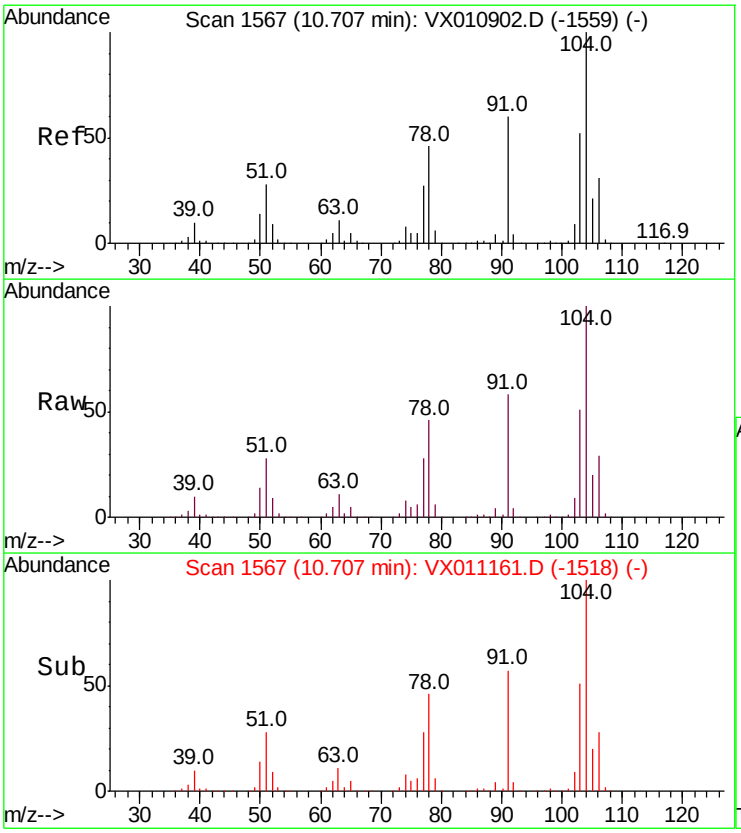
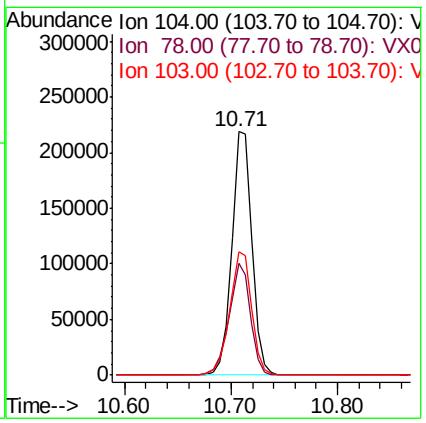


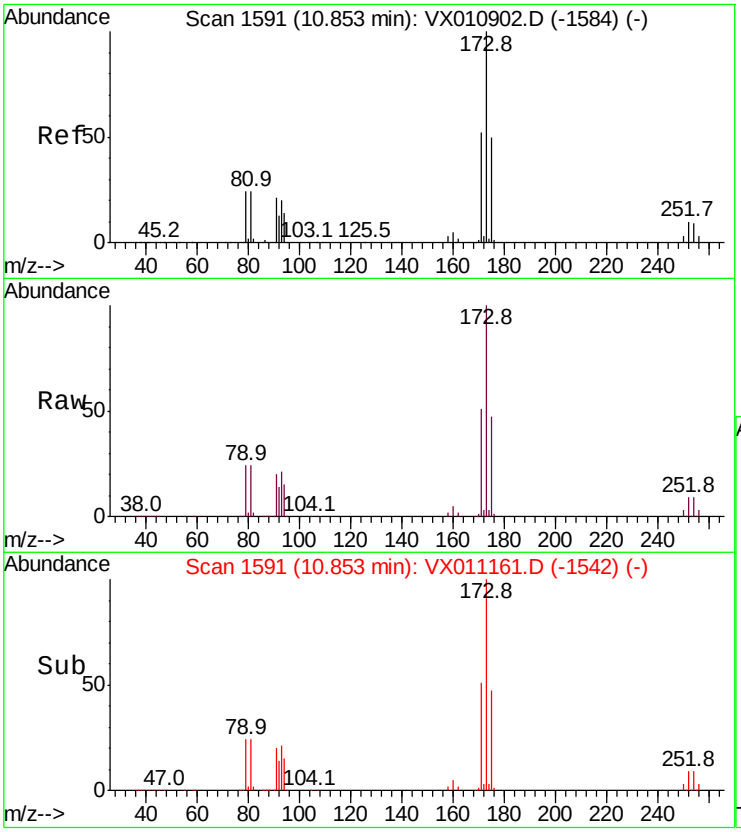


#70
Styrene
Concen: 52.330 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:104 Resp: 291316

Ion	Ratio	Lower	Upper
104	100		
78	48.6	38.8	58.2
103	55.1	44.2	66.4

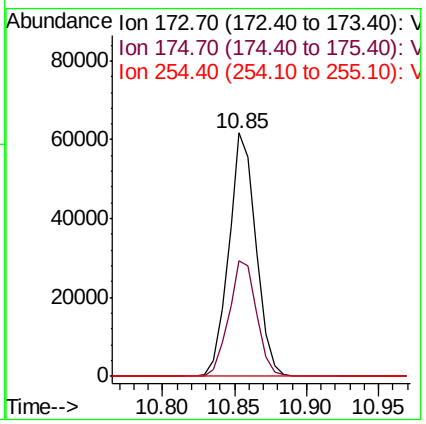




#71
Bromoform
Concen: 48.790 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:173 Resp: 81714

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.6	73.6
254	0.1	0.1	0.1#



Instrument :
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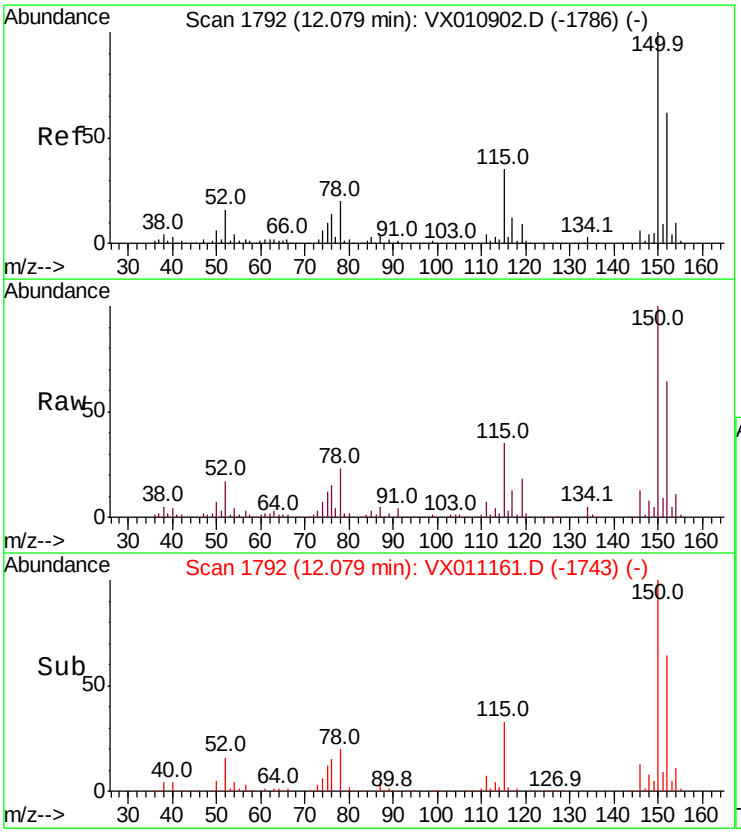
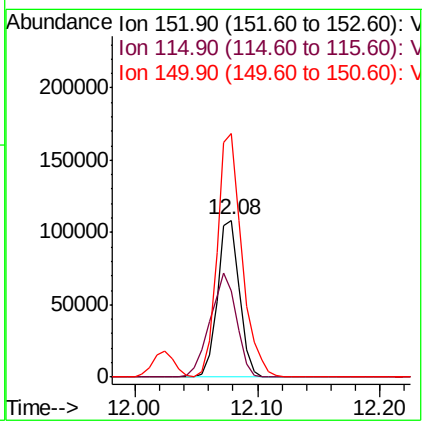
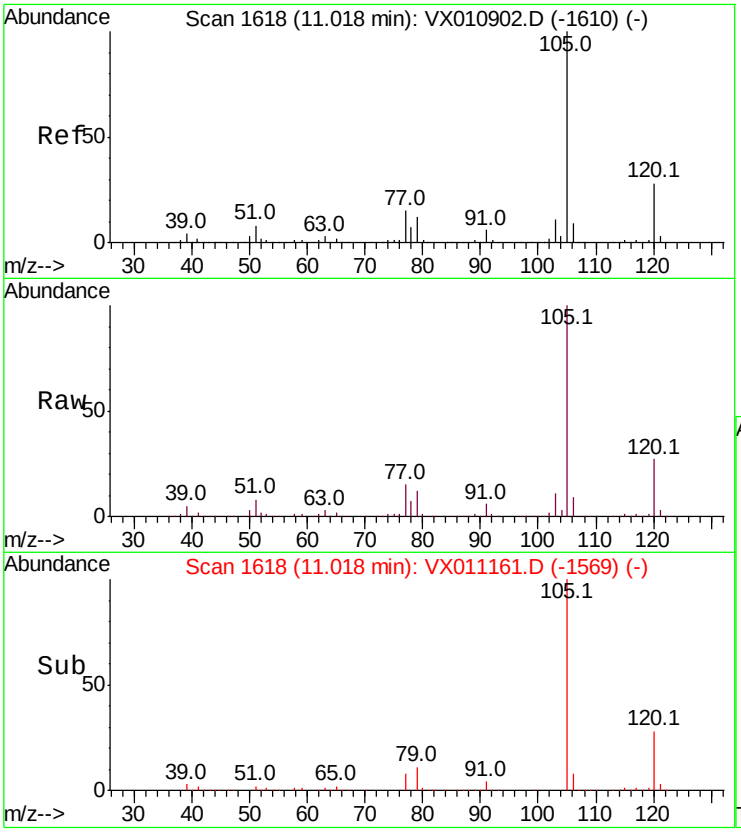


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:152 Resp: 135490

Ion	Ratio	Lower	Upper
152	100		
115	79.8	39.7	119.1
150	173.7	0.0	345.6





#73
Isopropylbenzene
Concen: 49.023 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:105 Resp: 448810

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.7	41.1

Instrument :
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ClientSampleId :
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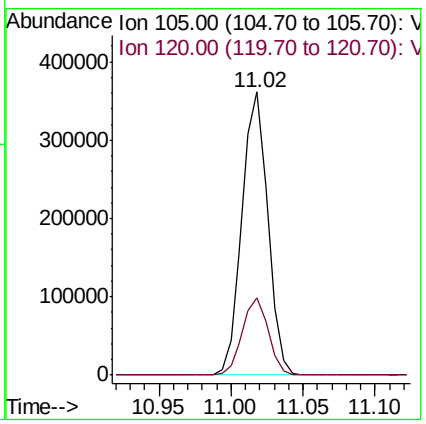
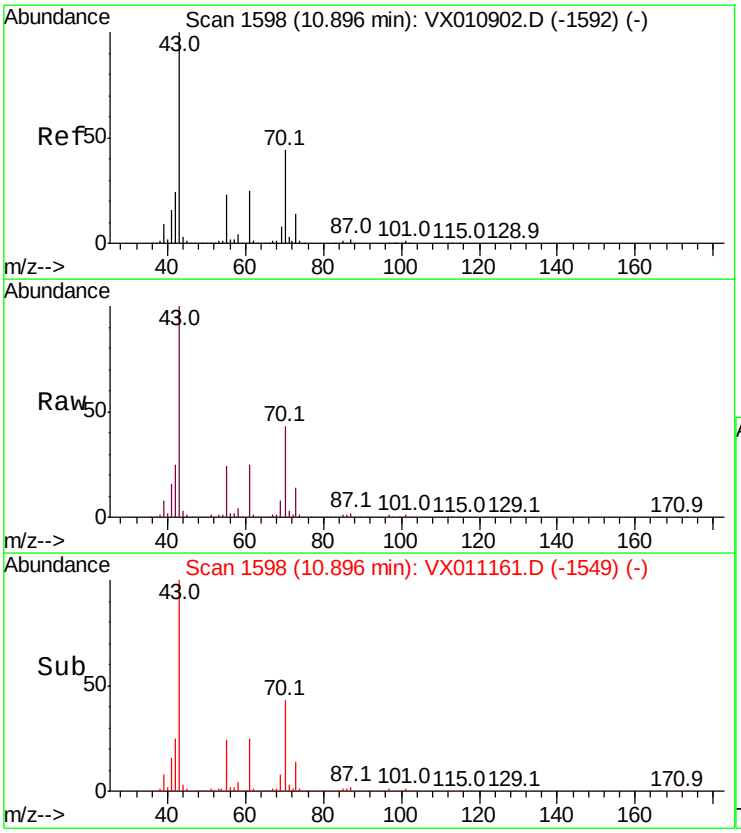
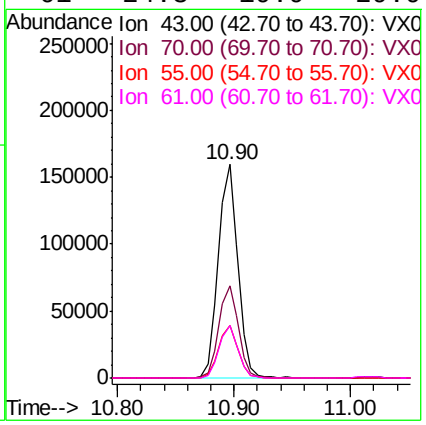


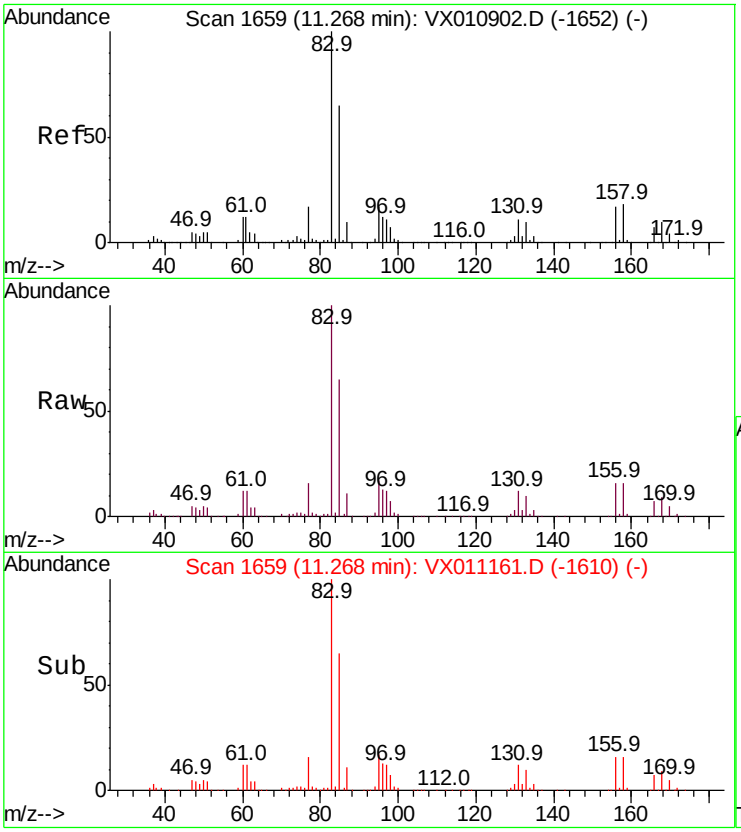


#74
N-amyl acetate
Concen: 52.680 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 43 Resp: 184278

Ion	Ratio	Lower	Upper
43	100		
70	43.4	34.7	52.1
55	24.4	19.1	28.7
61	24.3	19.9	29.9

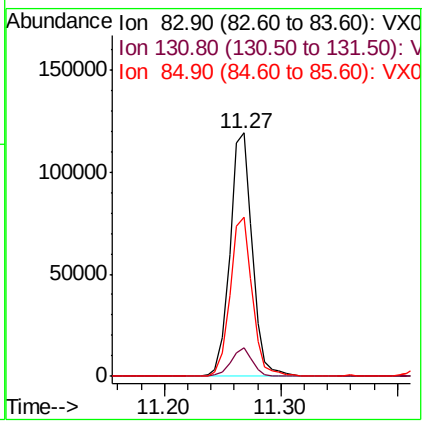




#75
1,1,2,2-Tetrachloroethane
Concen: 52.837 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 83 Resp: 158301

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.5	16.4
85	64.8	32.3	96.9



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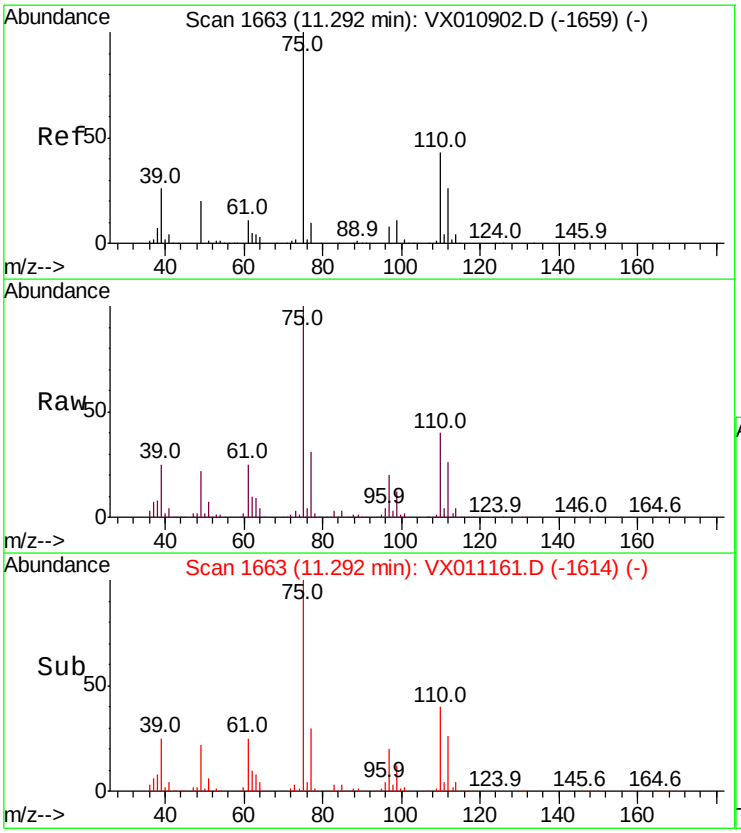
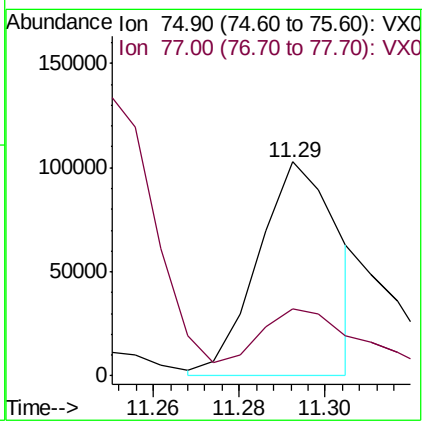
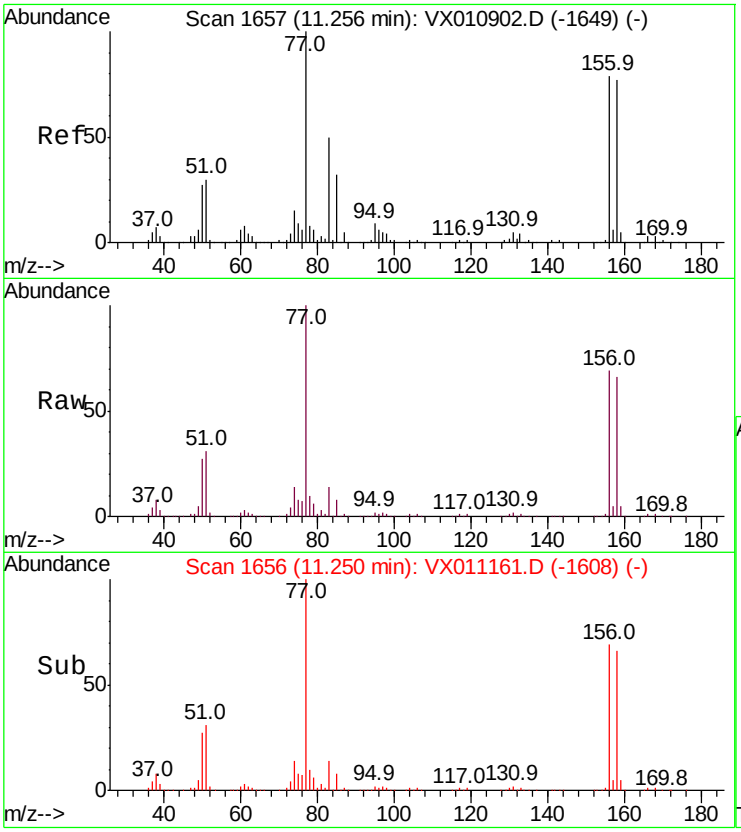


#76
1,2,3-Trichloropropane
Concen: 53.957 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 75 Resp: 131925

Ion	Ratio	Lower	Upper
75	100		
77	41.9	21.3	64.0

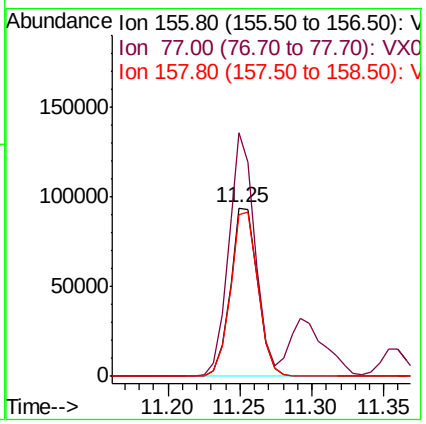




#77
Bromobenzene
Concen: 49.320 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:156 Resp: 124548

Ion	Ratio	Lower	Upper
156	100		
77	139.1	68.7	206.1
158	97.6	47.9	143.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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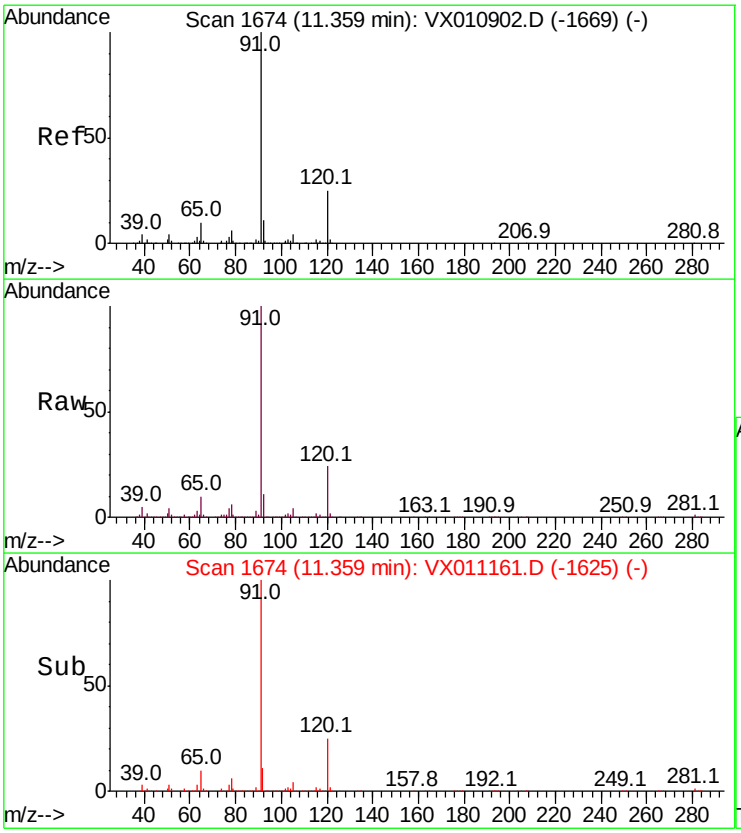
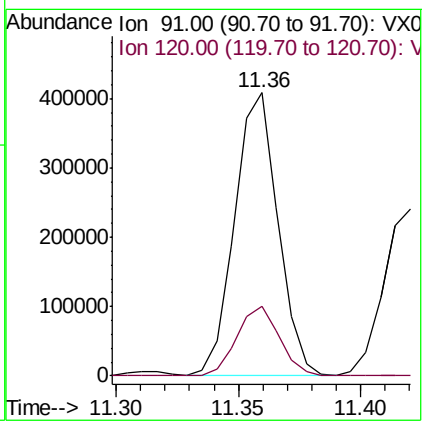
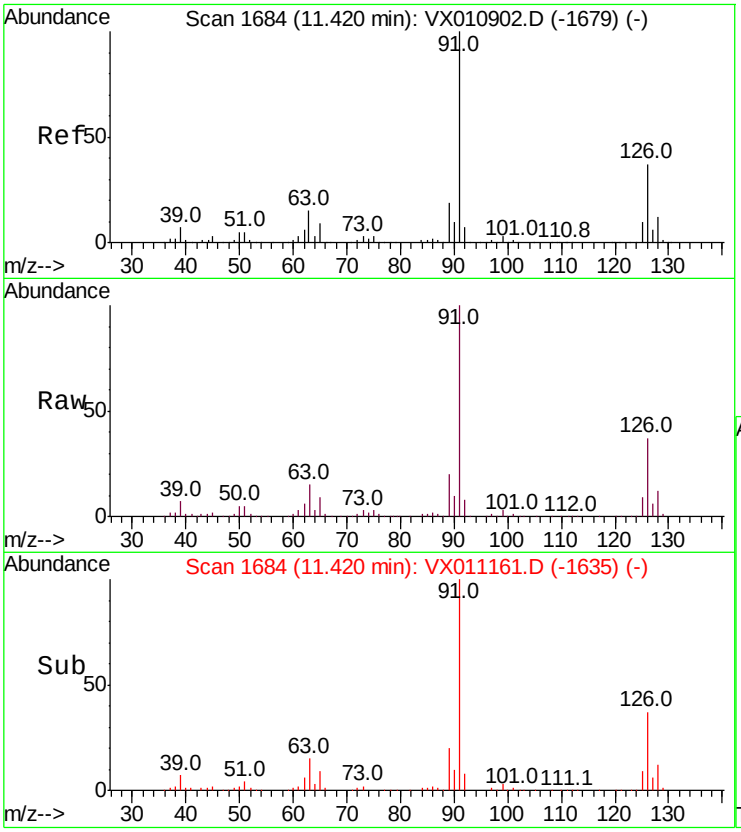


#78
n-propylbenzene
Concen: 49.258 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 91 Resp: 498271

Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.3	36.8

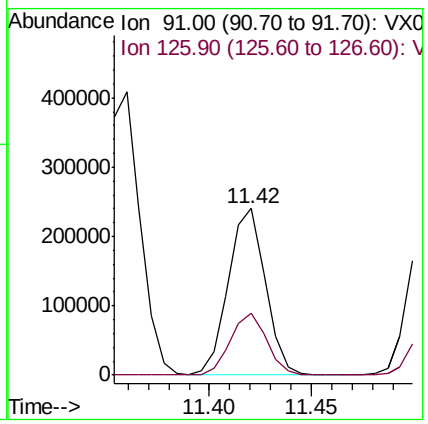




#79
2-Chlorotoluene
Concen: 49.478 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 91 Resp: 300660

Ion	Ratio	Lower	Upper
91	100		
126	36.5	18.0	54.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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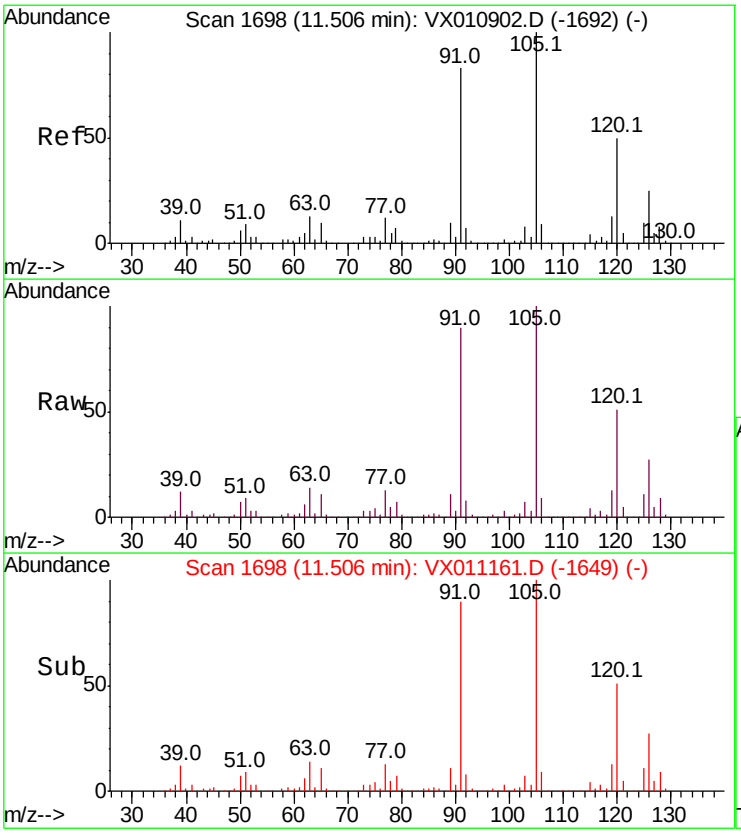
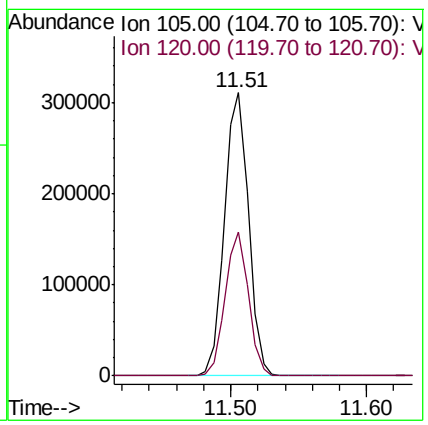
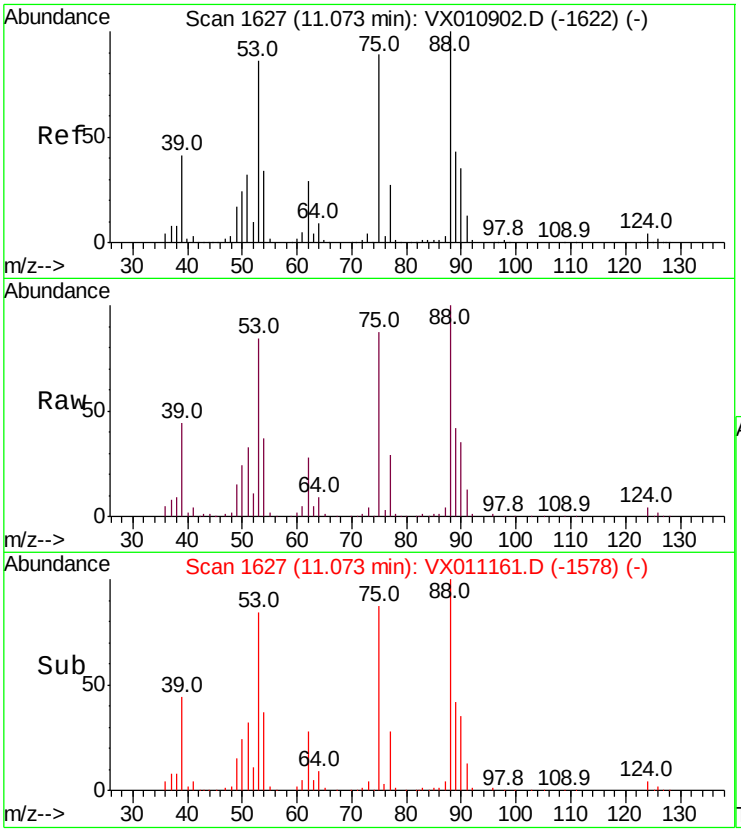


#80
1,3,5-Trimethylbenzene
Concen: 49.598 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:105 Resp: 379424

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.6	73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.704 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 75 Resp: 43748

Ion	Ratio	Lower	Upper
75	100		
53	100.3	76.7	115.1
89	48.1	38.5	57.7

Instrument :
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ClientSampleId :
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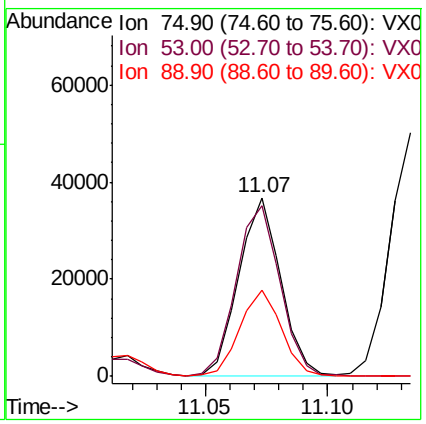
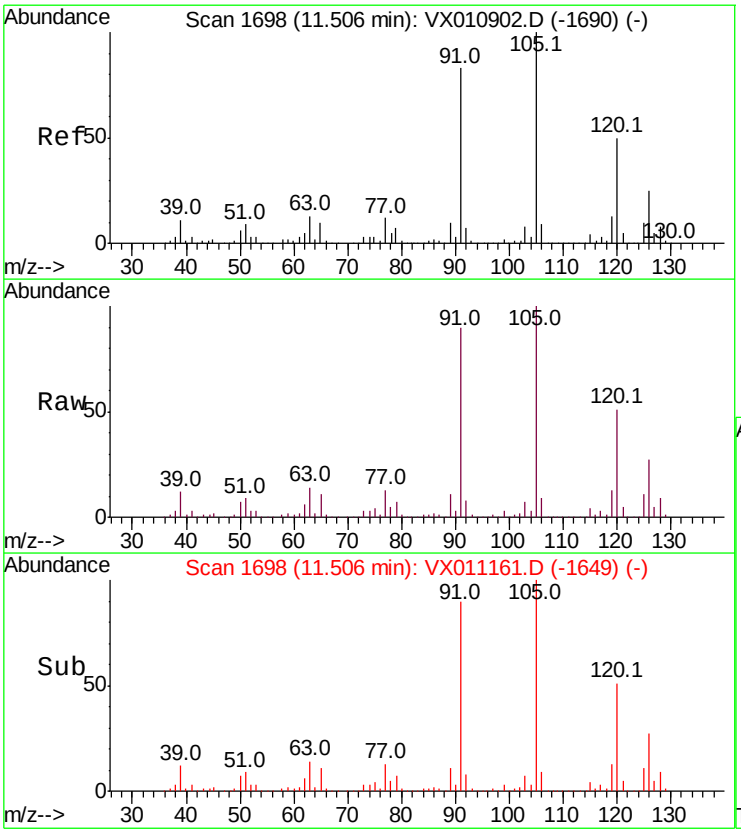
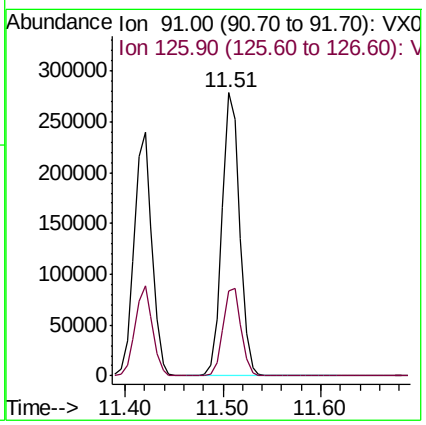


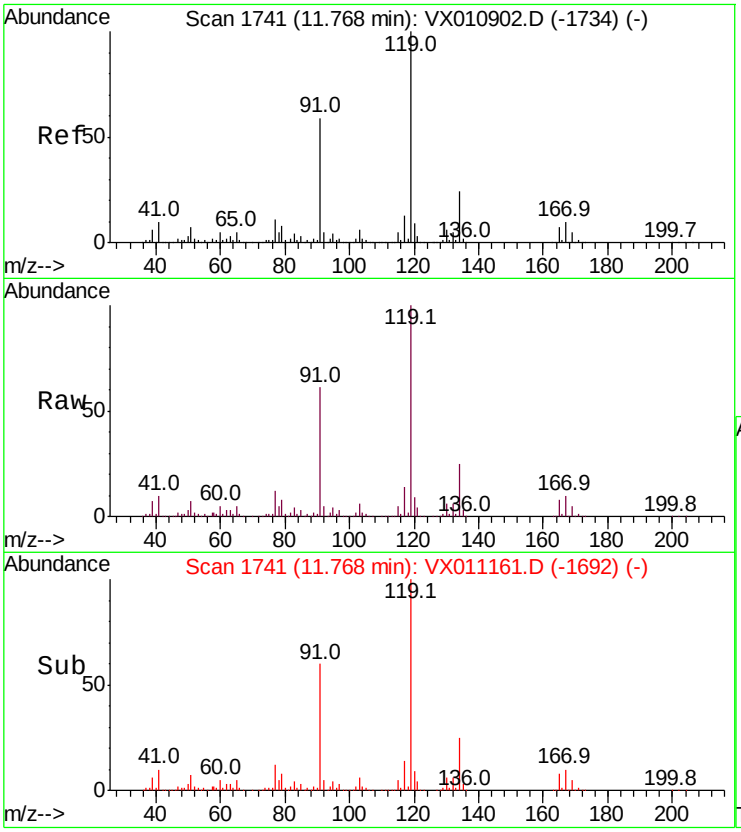


#82
4-Chlorotoluene
Concen: 49.316 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 91 Resp: 348790

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.9	47.7

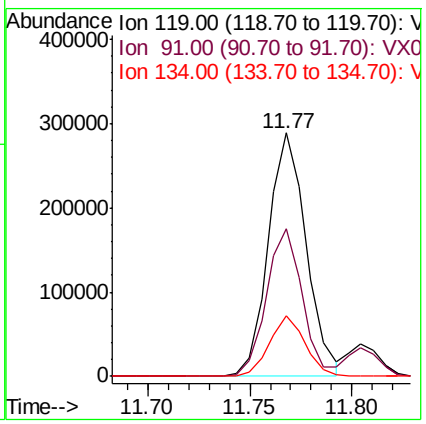




#83
tert-Butylbenzene
Concen: 49.835 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:119 Resp: 374471

Ion	Ratio	Lower	Upper
119	100		
91	57.6	28.6	85.8
134	23.5	11.6	34.8



Instrument :
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ClientSampleId :
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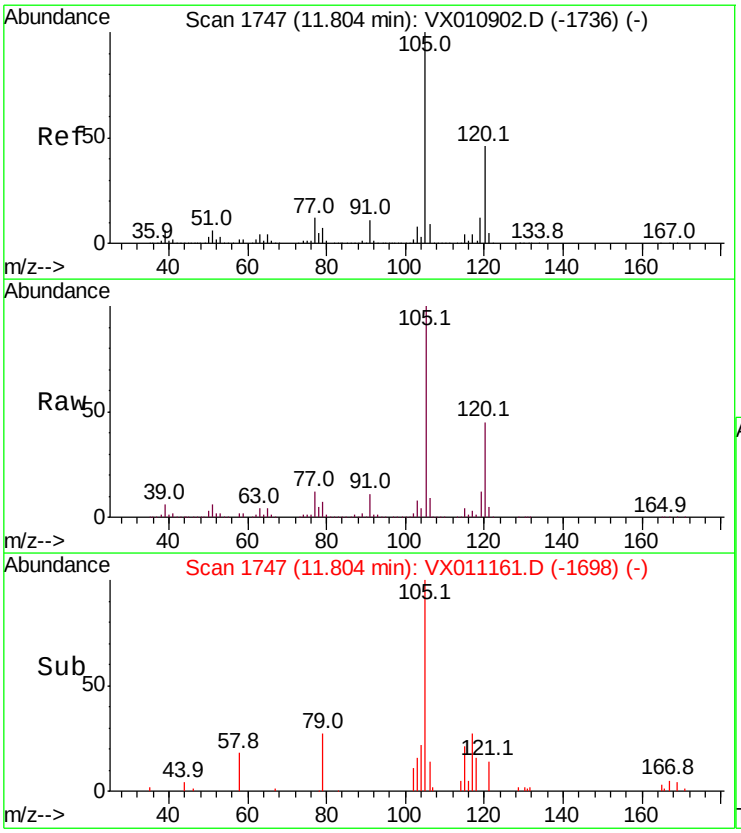
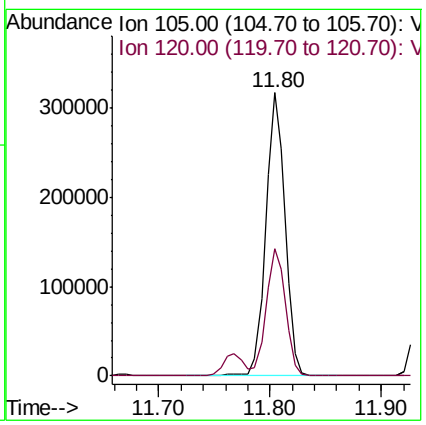
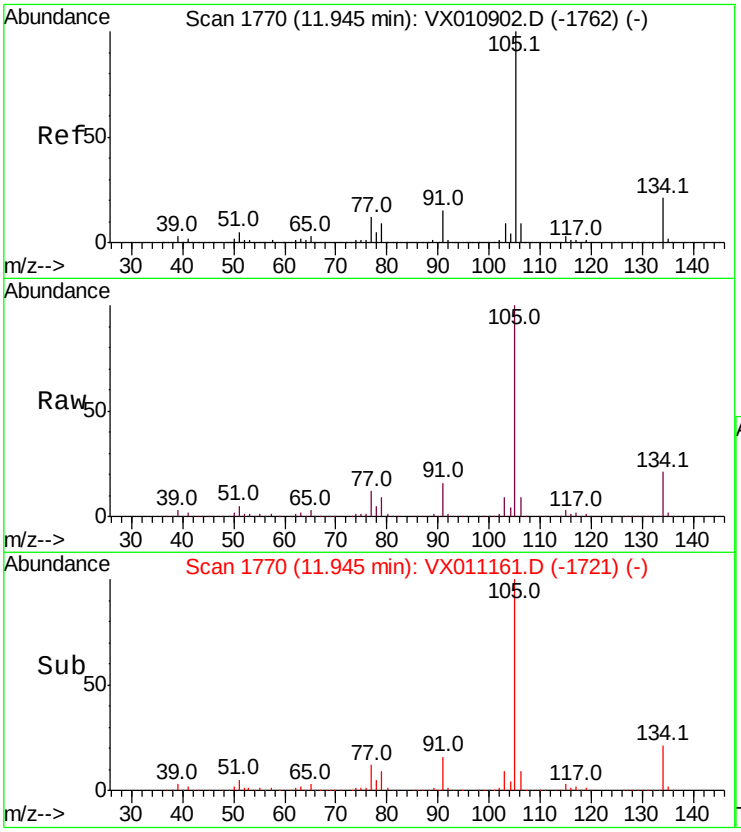


#84
1,2,4-Trimethylbenzene
Concen: 49.655 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:105 Resp: 382858

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.9	68.5





#85
sec-Butylbenzene
Concen: 49.475 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:105 Resp: 435607

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.4	31.4

Instrument :
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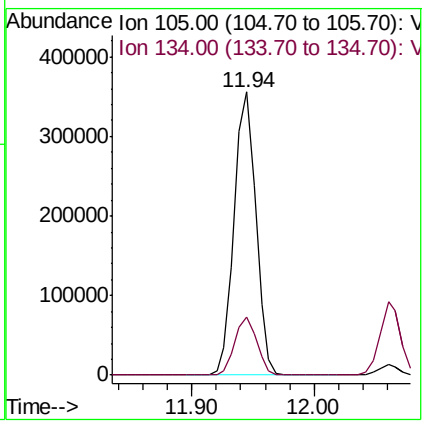
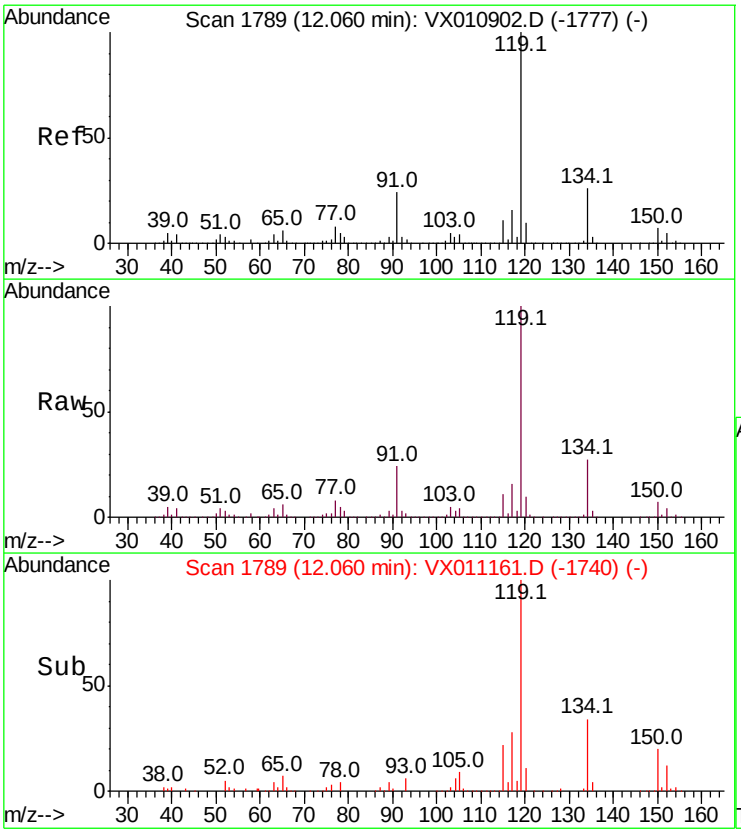
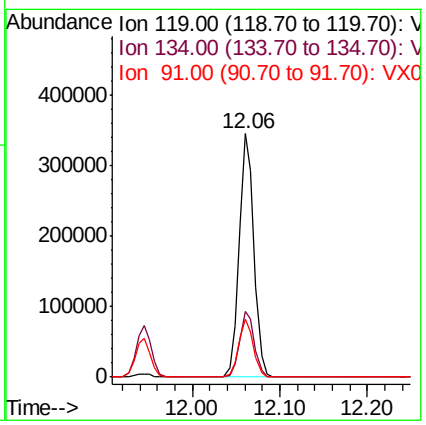


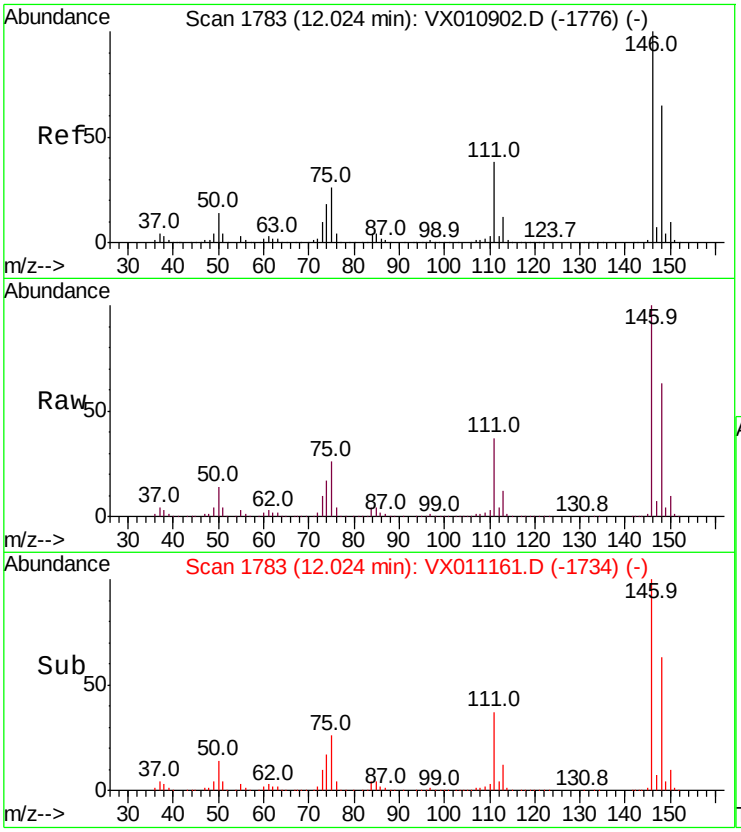


#86
p-Isopropyltoluene
Concen: 50.026 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:119 Resp: 407205

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.1
91	23.8	11.8	35.4

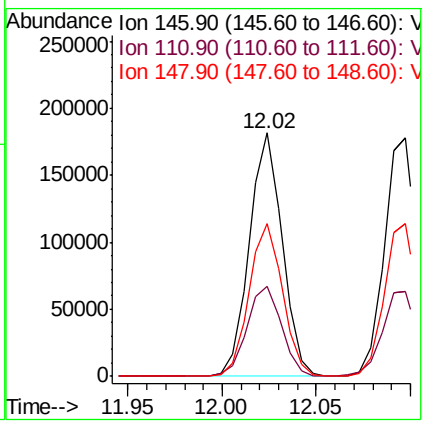




#87
1,3-Dichlorobenzene
Concen: 50.104 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:146 Resp: 219577

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.9	56.9
148	63.9	32.2	96.6



Instrument :
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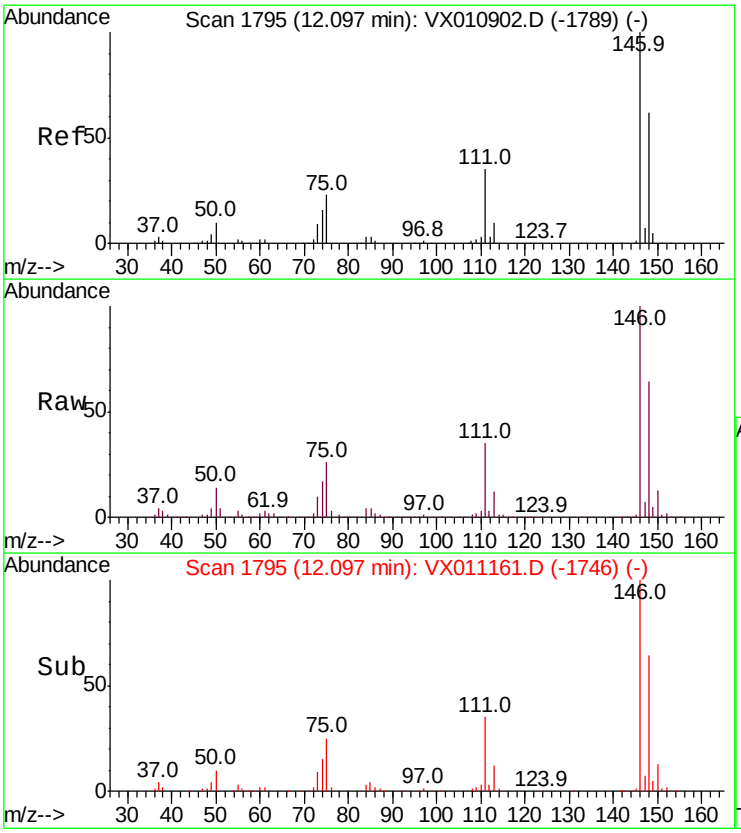
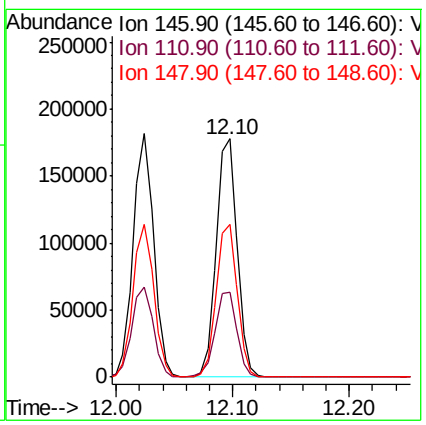
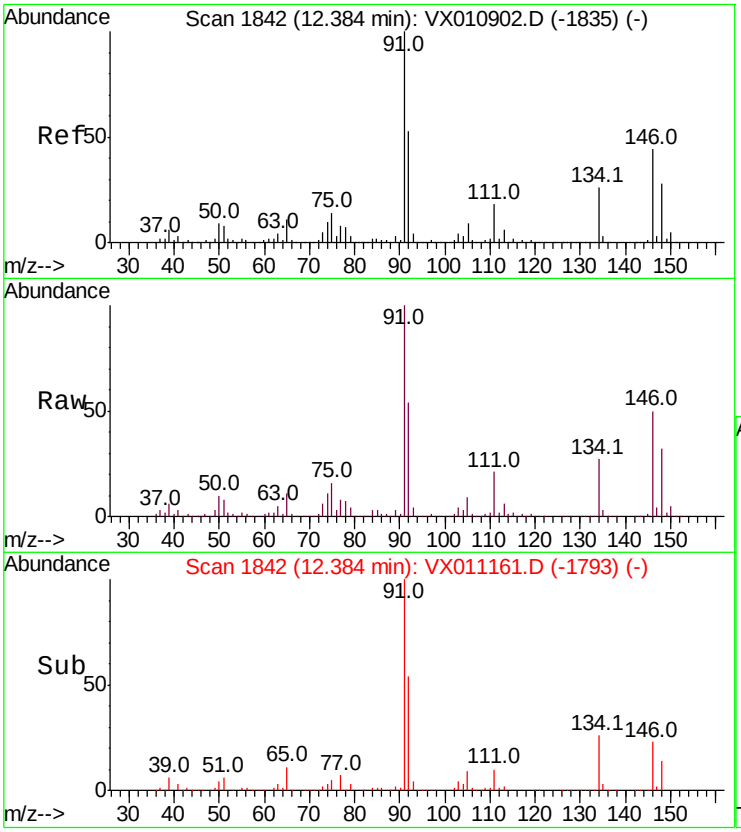


#88
1,4-Dichlorobenzene
Concen: 48.665 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:146 Resp: 218730

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	55.8
148	64.2	31.6	94.7

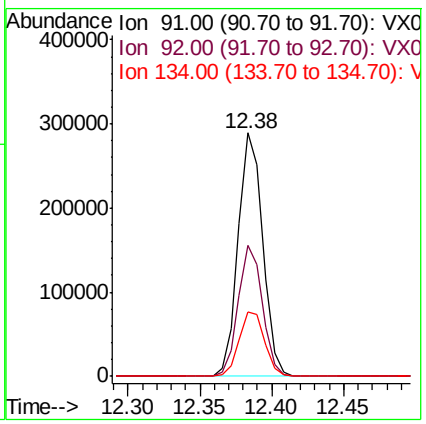




#89
n-Butylbenzene
Concen: 49.356 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 91 Resp: 343710

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.2	78.5
134	27.4	13.8	41.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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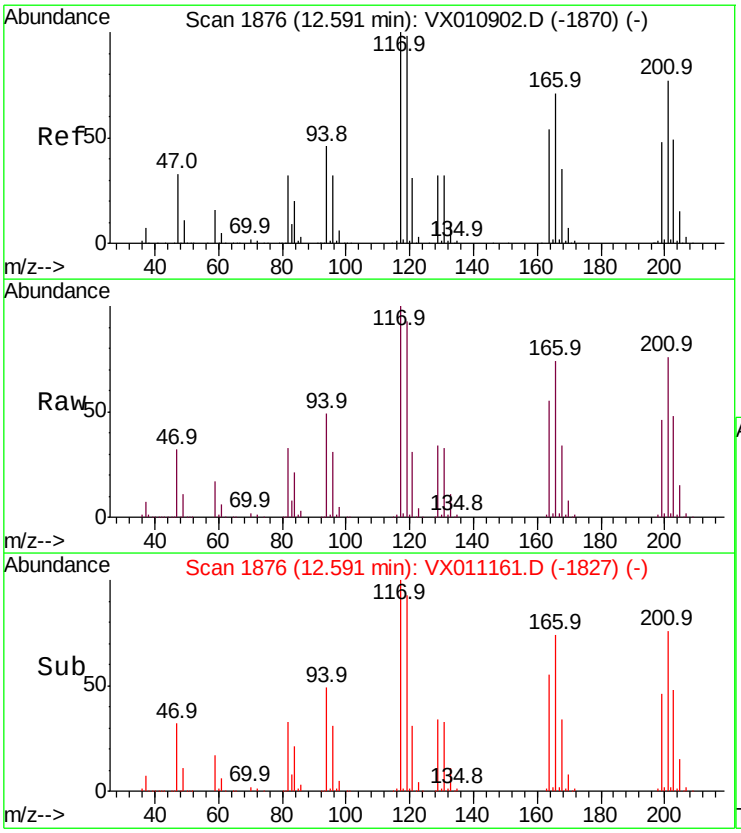
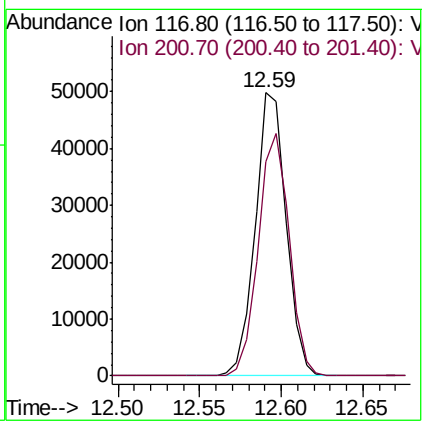
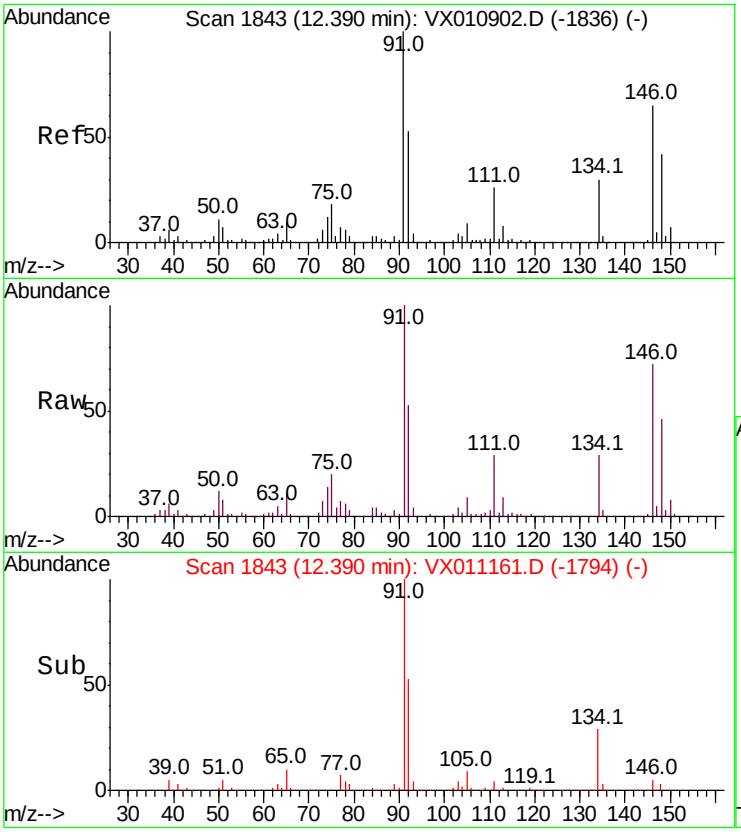


#90
Hexachloroethane
Concen: 51.083 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:117 Resp: 65584

Ion	Ratio	Lower	Upper
117	100		
201	85.3	43.3	129.8

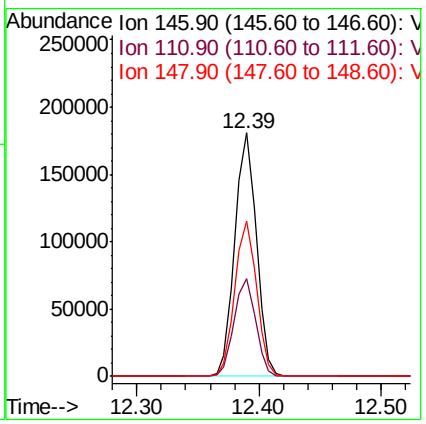




#91
1,2-Dichlorobenzene
Concen: 50.787 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:146 Resp: 220584

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.9	59.7
148	63.9	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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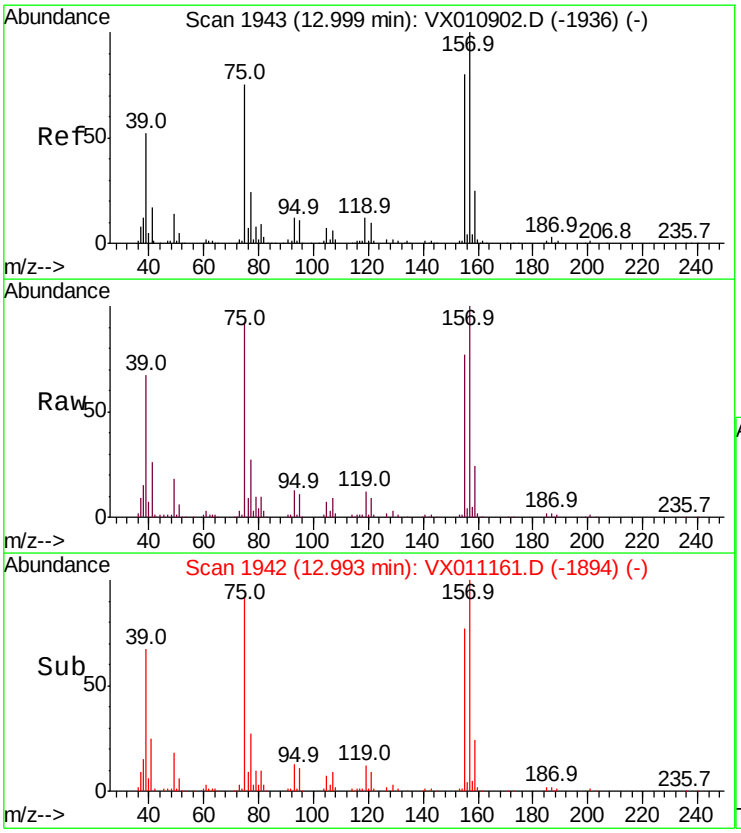
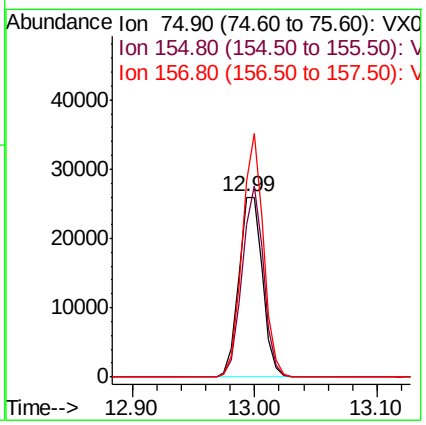
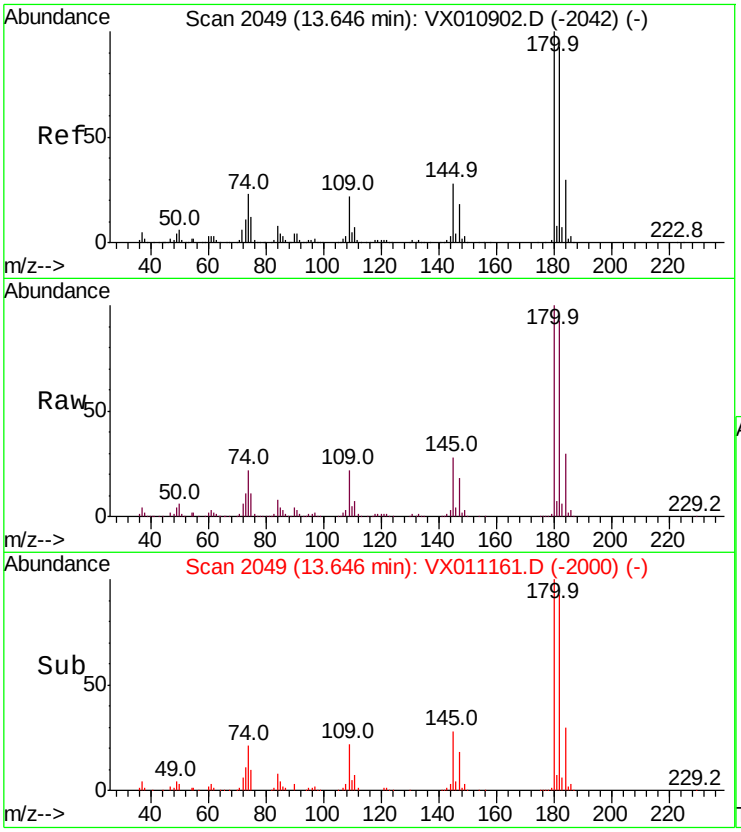


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.294 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion: 75 Resp: 34629

Ion	Ratio	Lower	Upper
75	100		
155	96.2	48.7	146.1
157	121.6	62.5	187.6

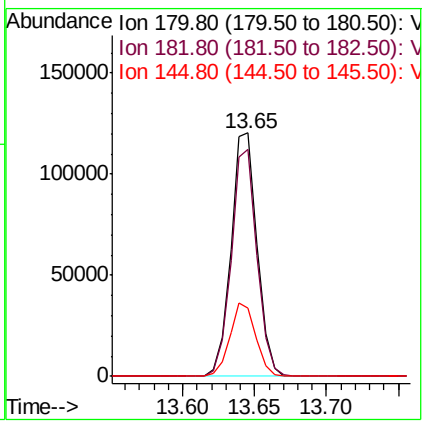




#93
1,2,4-Trichlorobenzene
Concen: 51.851 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:180 Resp: 152623

Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.1	141.3
145	29.9	14.8	44.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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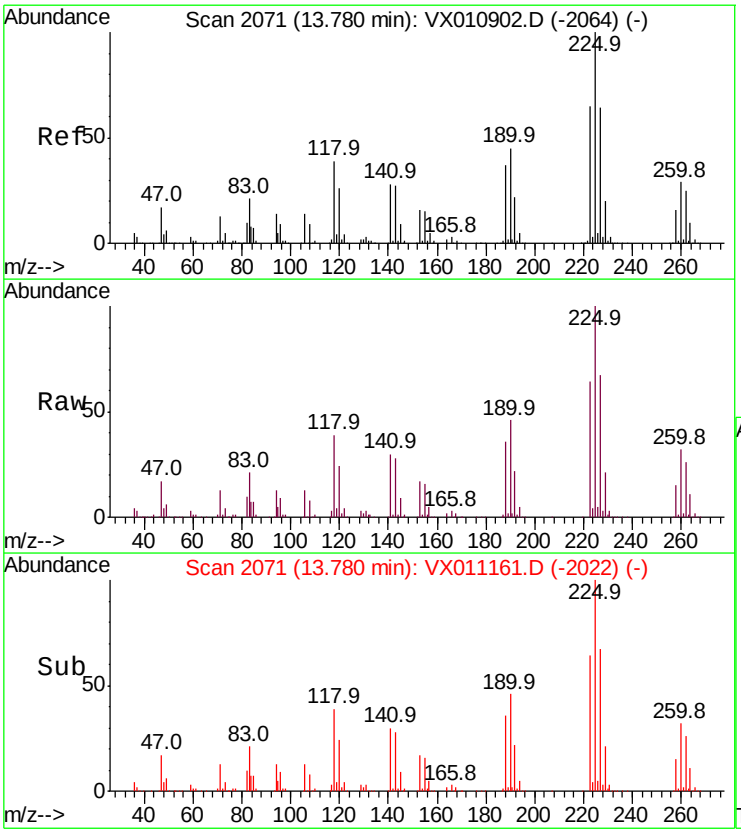
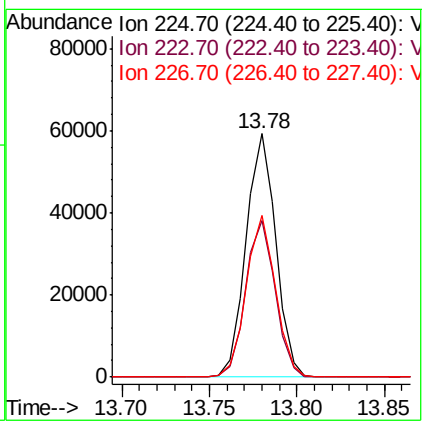
7/30/2019 11:17:38 AM

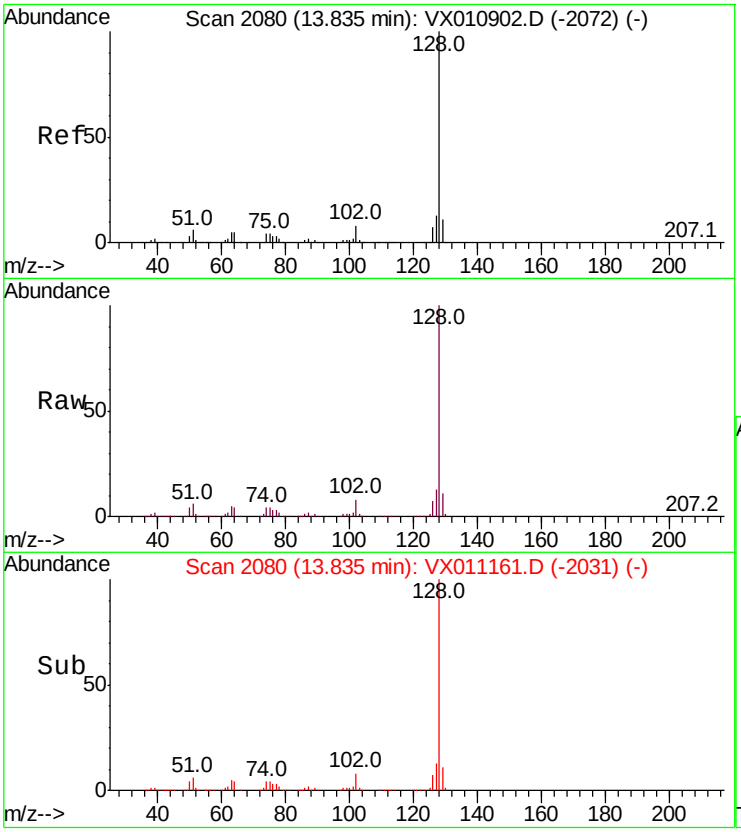


#94
Hexachlorobutadiene
Concen: 48.047 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:225 Resp: 70084

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.9	95.9
227	65.2	32.5	97.4

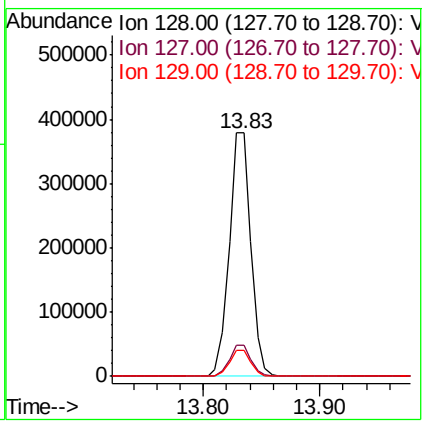




#95
Naphthalene
Concen: 56.213 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:128 Resp: 488600

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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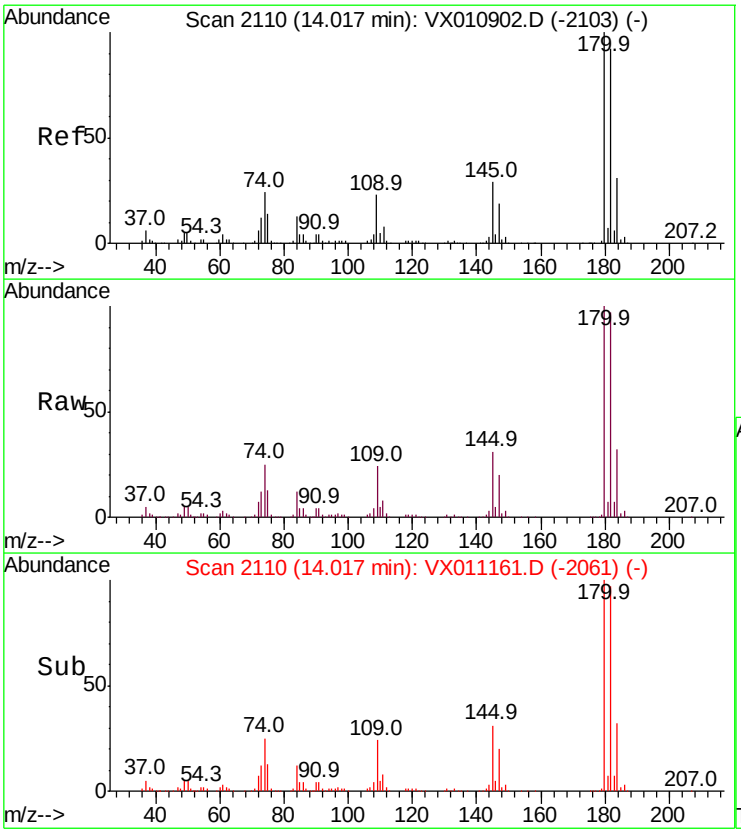
7/30/2019 11:17:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.041 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX011161.D
Acq: 29 Jul 2019 22:02

Tgt Ion:180 Resp: 152415

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.4	142.3
145	31.8	15.1	45.3