Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011496.D
Acq On : 12 Aug 2019 20:09
Operator : JC/SP
Sample : K4278-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Quant Time: Aug 13 07:42:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	146114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	222771	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	210347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	87924	59.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.50%			
35) Dibromofluoromethane	5.49	113	76364	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
50) Toluene-d8	8.71	98	279850	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
62) 4-Bromofluorobenzene	11.13	95	106349	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	50569	44.811	ug/l	100
3) Chloromethane	1.32	50	57139	45.088	ug/l	99
4) Vinyl Chloride	1.40	62	64993	46.624	ug/l	99
5) Bromomethane	1.63	94	45896	46.165	ug/l	100
6) Chloroethane	1.71	64	42303	48.964	ug/l	99
7) Trichlorofluoromethane	1.92	101	114804	46.319	ug/l	97
8) Diethyl Ether	2.18	74	40873	46.182	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	61282	45.695	ug/l	98
10) Methyl Iodide	2.50	142	81921	48.451	ug/l	97
11) Tert butyl alcohol	3.04	59	83725	285.341	ug/l	100
12) 1,1-Dichloroethene	2.36	96	63541	47.797	ug/l	86
13) Acrolein	2.29	56	42966	235.603	ug/l	100
14) Allyl chloride	2.72	41	97208	54.849	ug/l	95
15) Acrylonitrile	3.14	53	197530	282.108	ug/l	99
16) Acetone	2.44	43	170817	243.892	ug/l	96
17) Carbon Disulfide	2.56	76	143251	45.919	ug/l	100
18) Methyl Acetate	2.76	43	92982	58.093	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	222887	56.893	ug/l	99
20) Methylene Chloride	2.85	84	75943	49.511	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	82833	58.903	ug/l	93
22) Diisopropyl ether	3.85	45	216427	55.563	ug/l	99
23) Vinyl Acetate	3.81	43	929026	287.565	ug/l	99
24) 1,1-Dichloroethane	3.69	63	123035	53.568	ug/l	99
25) 2-Butanone	4.67	43	277501	278.534	ug/l	99
26) 2,2-Dichloropropane	4.58	77	79919	44.761	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	86120	53.167	ug/l	99
28) Bromochloromethane	5.01	49	56654	54.106	ug/l	98
29) Tetrahydrofuran	5.12	42	174378	285.456	ug/l	98
30) Chloroform	5.20	83	139523	55.891	ug/l	98
31) Cyclohexane	5.57	56	89943	47.465	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	120060	56.143	ug/l	99
36) 1,1-Dichloropropene	5.79	75	94172	48.418	ug/l	98
37) Ethyl Acetate	4.82	43	102338	52.455	ug/l	99
38) Carbon Tetrachloride	5.77	117	104942	53.629	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011496.D
Acq On : 12 Aug 2019 20:09
Operator : JC/SP
Sample : K4278-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Quant Time: Aug 13 07:42:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	96181	41.719	ug/l	98
40) Benzene	6.13	78	290488	50.049	ug/l	97
41) Methacrylonitrile	5.04	41	57133	53.622	ug/l	97
42) 1,2-Dichloroethane	6.19	62	110023	56.059	ug/l	97
43) Isopropyl Acetate	6.44	43	166399	53.347	ug/l	100
44) Trichloroethene	7.21	130	83413	47.480	ug/l	98
45) 1,2-Dichloropropane	7.51	63	76235	50.717	ug/l	98
46) Dibromomethane	7.66	93	55933	50.973	ug/l	96
47) Bromodichloromethane	7.90	83	104164	56.067	ug/l	99
48) Methyl methacrylate	7.77	41	82687	56.329	ug/l	97
49) 1,4-Dioxane	7.74	88	38666	908.584	ug/l	94
51) 4-Methyl-2-Pentanone	8.64	43	570987	283.651	ug/l	99
52) Toluene	8.78	92	189550	49.395	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	105298	48.743	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	112678	51.921	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	84225	53.382	ug/l	100
56) Ethyl methacrylate	9.18	69	125713	55.911	ug/l	98
57) 1,3-Dichloropropane	9.37	76	130834	52.433	ug/l	99
59) 2-Hexanone	9.49	43	439321	281.762	ug/l	98
60) Dibromochloromethane	9.58	129	90390	55.957	ug/l	99
61) 1,2-Dibromoethane	9.67	107	88897	52.150	ug/l	100
64) Tetrachloroethene	9.34	164	76631	42.898	ug/l	96
65) Chlorobenzene	10.13	112	220554	48.902	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	83856	54.309	ug/l	99
67) Ethyl Benzene	10.25	91	381274	50.478	ug/l	98
68) m/p-Xylenes	10.35	106	291060	99.623	ug/l	96
69) o-Xylene	10.69	106	142881	49.774	ug/l	98
70) Styrene	10.71	104	247447	52.096	ug/l	98
71) Bromoform	10.85	173	67305	48.822	ug/l	100
73) Isopropylbenzene	11.02	105	387614	50.802	ug/l	100
74) N-amyl acetate	10.90	43	149688	54.295	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	131986	51.909	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	142174	69.980	ug/l	84
77) Bromobenzene	11.25	156	105628	49.925	ug/l	97
78) n-propylbenzene	11.36	91	426454	50.260	ug/l	99
79) 2-Chlorotoluene	11.42	91	258696	51.153	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	326837	51.172	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	34637	45.930	ug/l	95
82) 4-Chlorotoluene	11.51	91	303744	51.536	ug/l	97
83) tert-Butylbenzene	11.77	119	327325	52.253	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	327973	51.575	ug/l	99
85) sec-Butylbenzene	11.94	105	373265	49.595	ug/l	100
86) p-Isopropyltoluene	12.06	119	344008	49.684	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	183234	49.015	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	185747	48.186	ug/l	99
89) n-Butylbenzene	12.38	91	287226	48.151	ug/l	99
90) Hexachloroethane	12.60	117	56420	55.116	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	186822	49.738	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	28640	58.138	ug/l	90
93) 1,2,4-Trichlorobenzene	13.65	180	120251	48.274	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011496.D
Acq On : 12 Aug 2019 20:09
Operator : JC/SP
Sample : K4278-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Quant Time: Aug 13 07:42:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	57660	45.623	ug/l	99
95) Naphthalene	13.83	128	388923	53.389	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	123314	48.694	ug/l	99

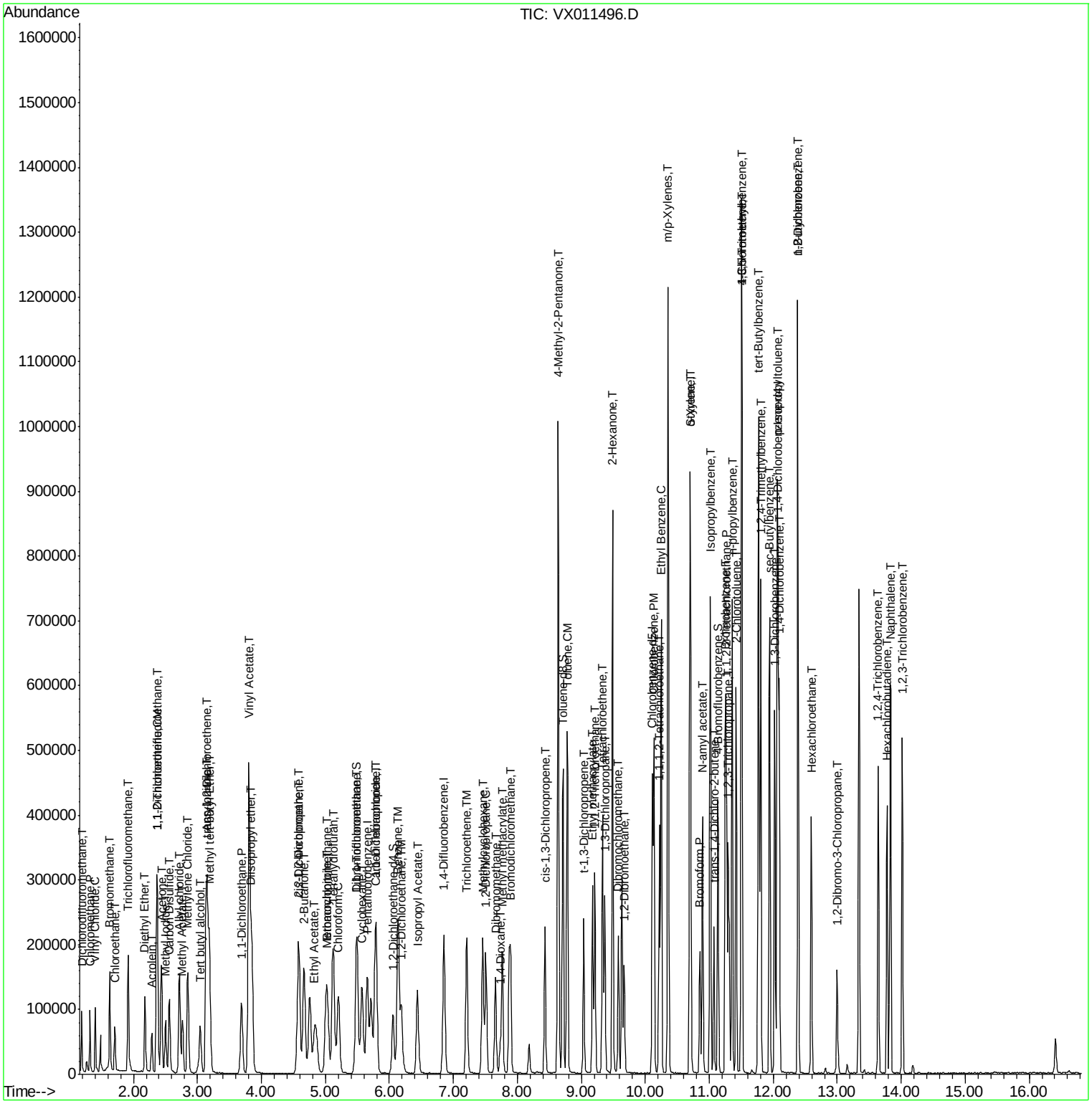
(#) = qualifier out of range (m) = manual integration (+) = signals summed

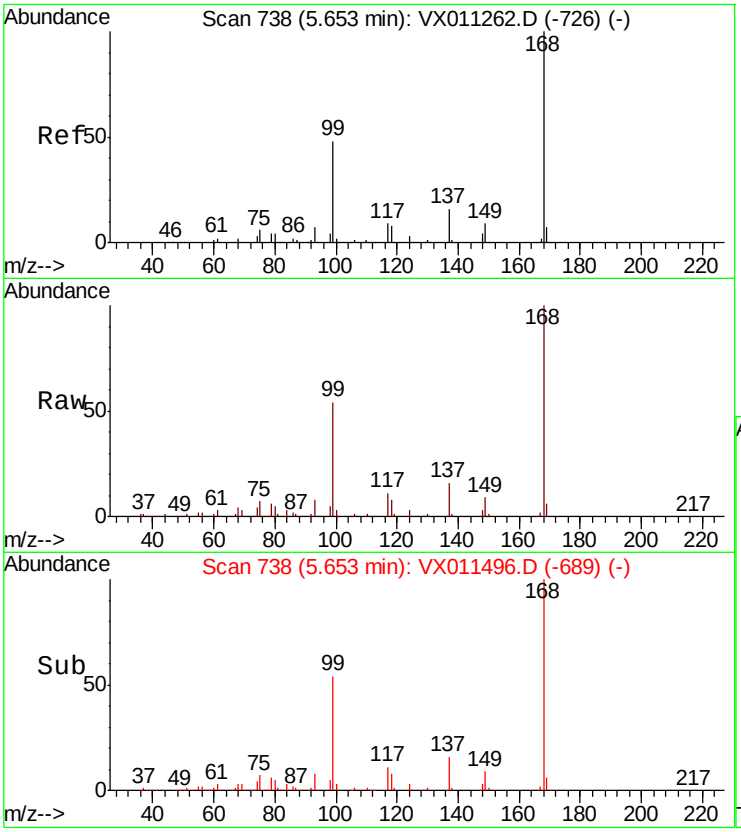
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011496.D
Acq On : 12 Aug 2019 20:09
Operator : JC/SP
Sample : K4278-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Quant Time: Aug 13 07:42:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



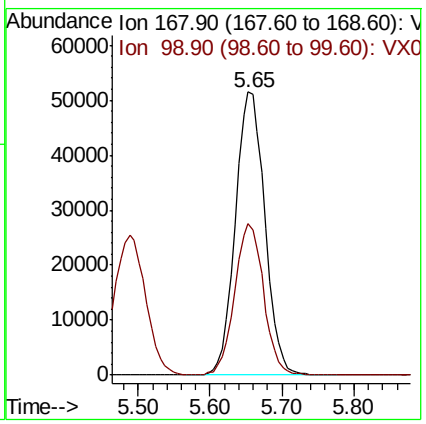


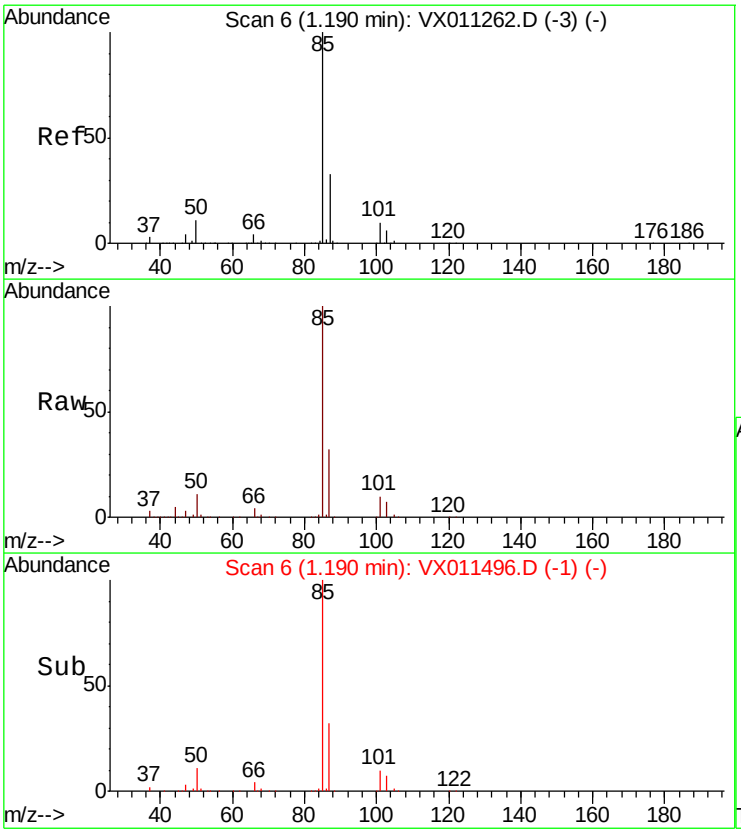
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:168 Resp: 146114

Ion	Ratio	Lower	Upper
168	100		
99	53.7	38.5	57.7

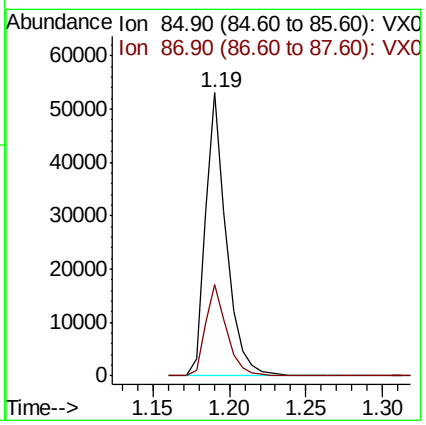


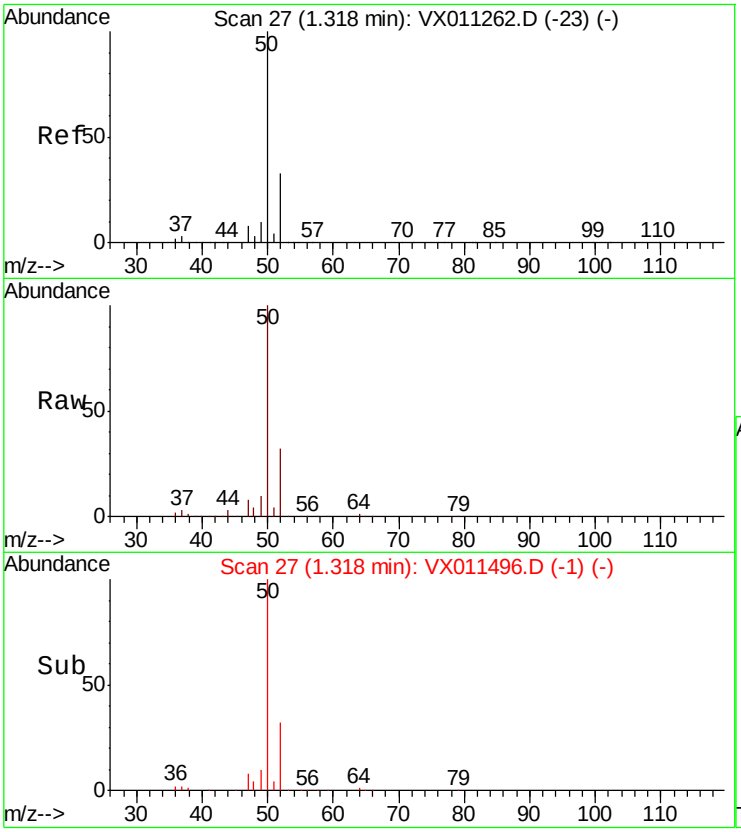


#2
Dichlorodifluoromethane
Concen: 44.811 ug/l
RT: 1.19 min Scan# 6
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 85 Resp: 50569

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.4	49.1



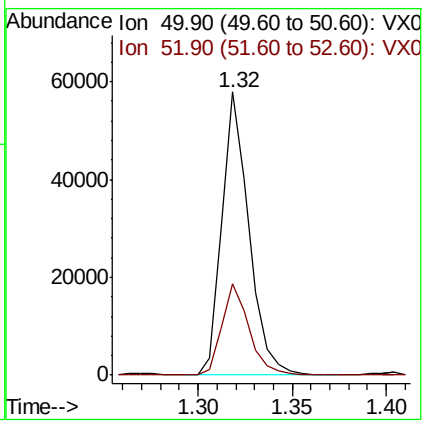


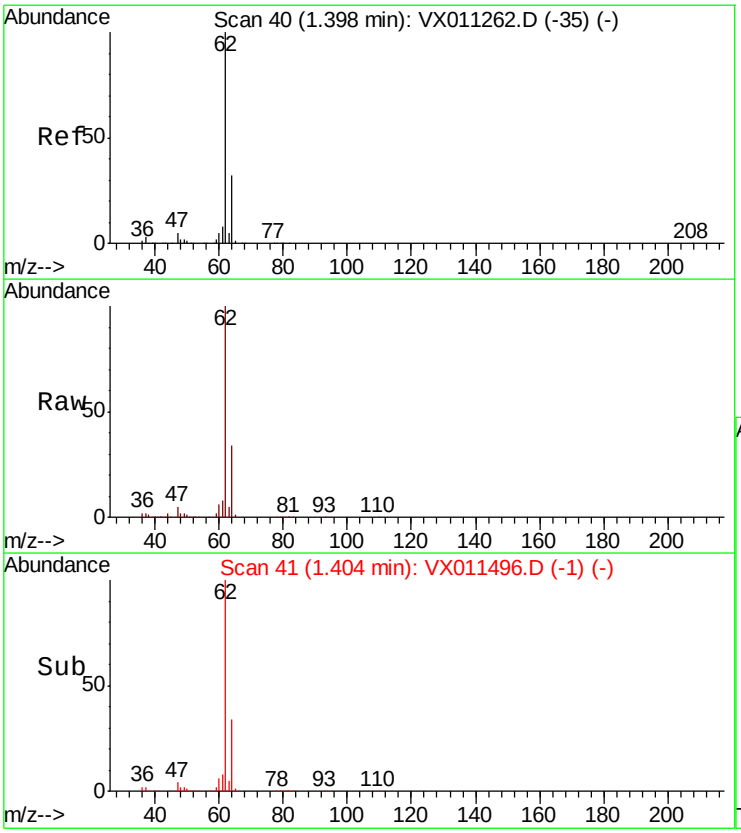
#3
Chloromethane
Concen: 45.088 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 50 Resp: 57139

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.4	39.6

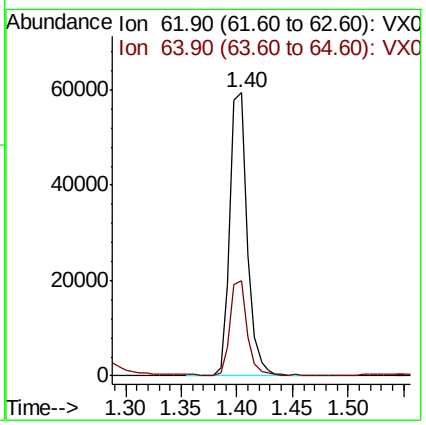


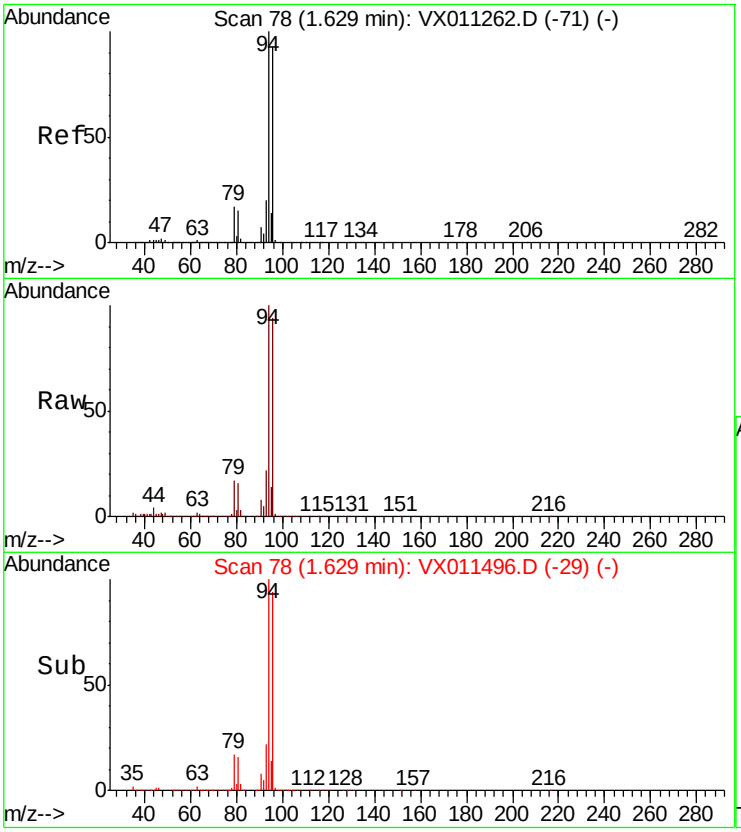


#4
Vinyl Chloride
Concen: 46.624 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 62 Resp: 64993

Ion	Ratio	Lower	Upper
62	100		
64	33.3	26.0	39.0



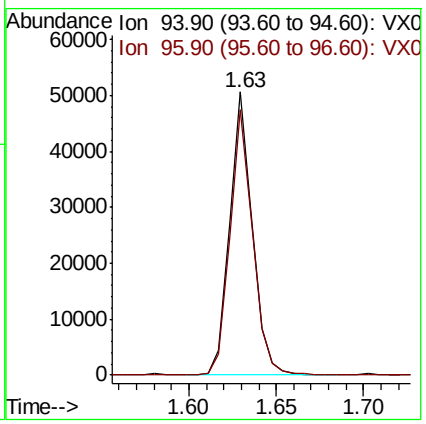


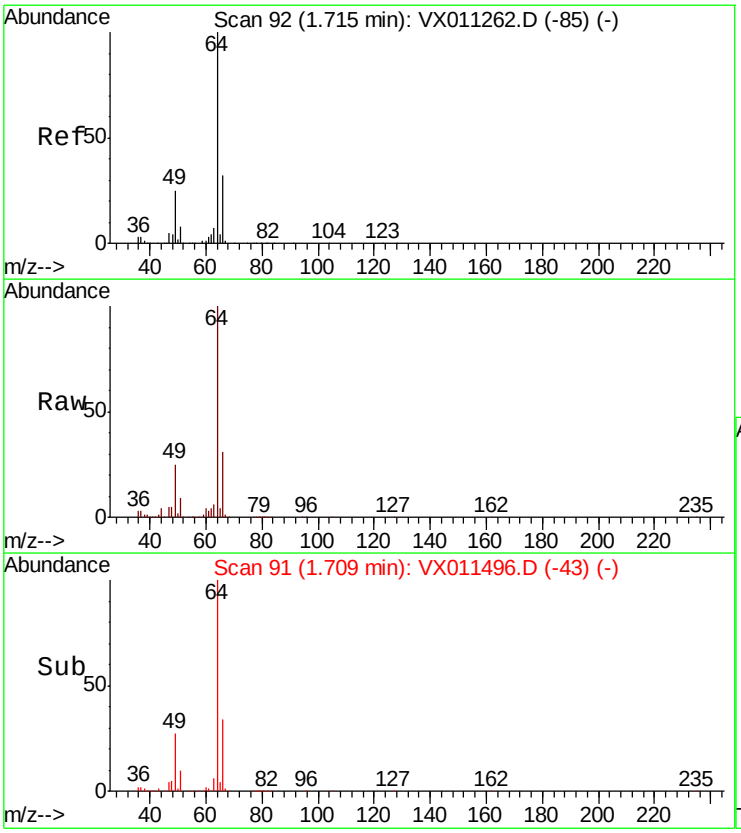
#5
Bromomethane
Concen: 46.165 ug/l
RT: 1.63 min Scan# 78
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 94 Resp: 45896

Ion	Ratio	Lower	Upper
94	100		
96	93.6	74.6	112.0

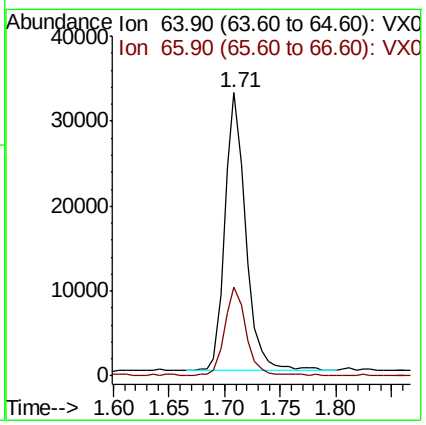


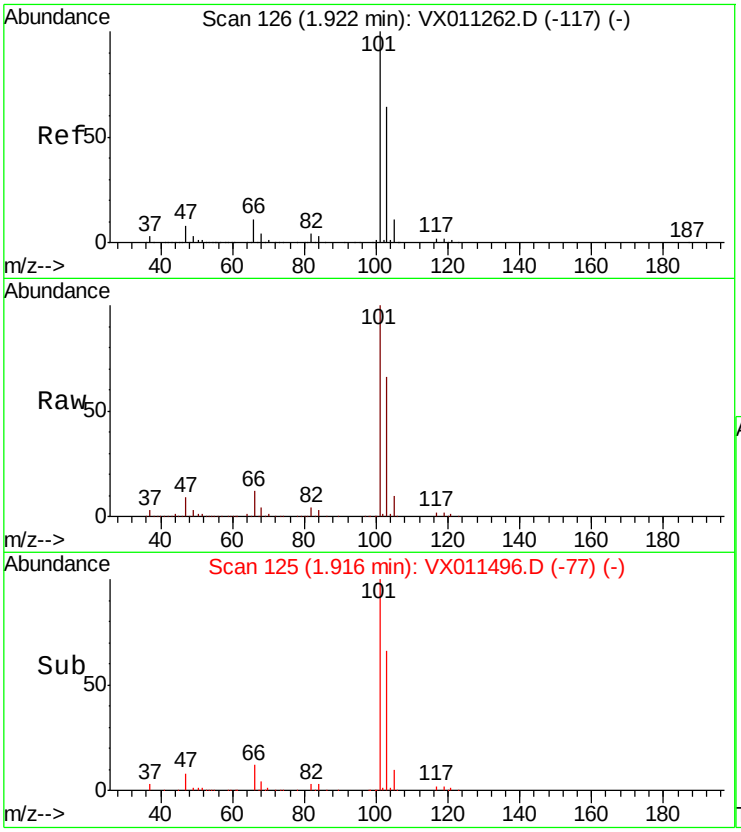


#6
Chloroethane
Concen: 48.964 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 64 Resp: 42303

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.1	37.7



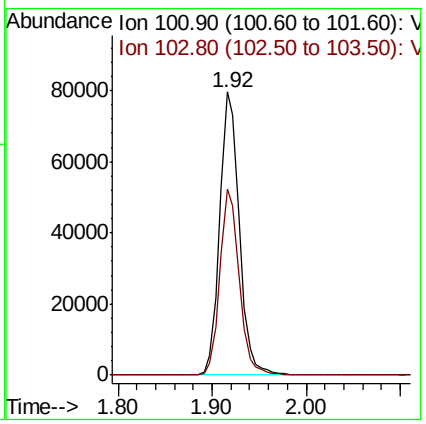


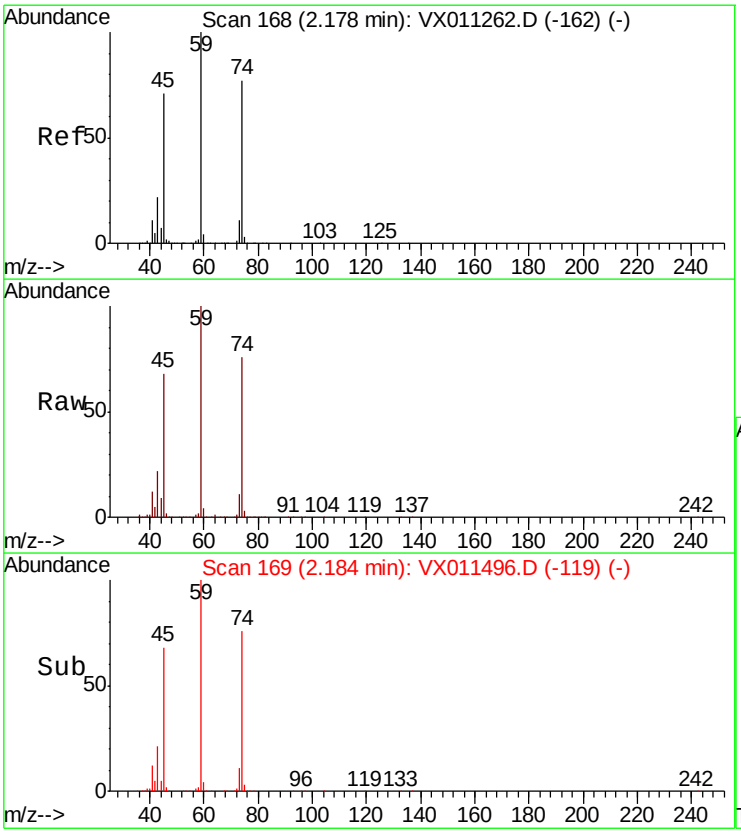
#7
Trichlorofluoromethane
Concen: 46.319 ug/l
RT: 1.92 min Scan# 125
Delta R.T. -0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:101 Resp: 114804

Ion	Ratio	Lower	Upper
101	100		
103	65.8	50.9	76.3

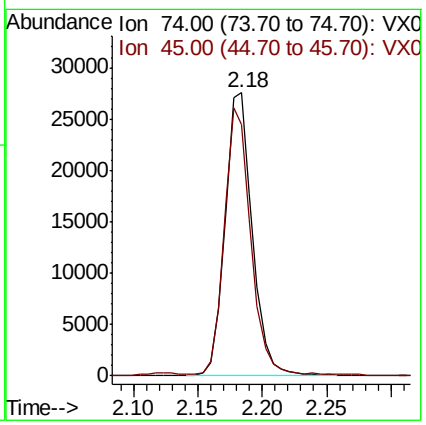


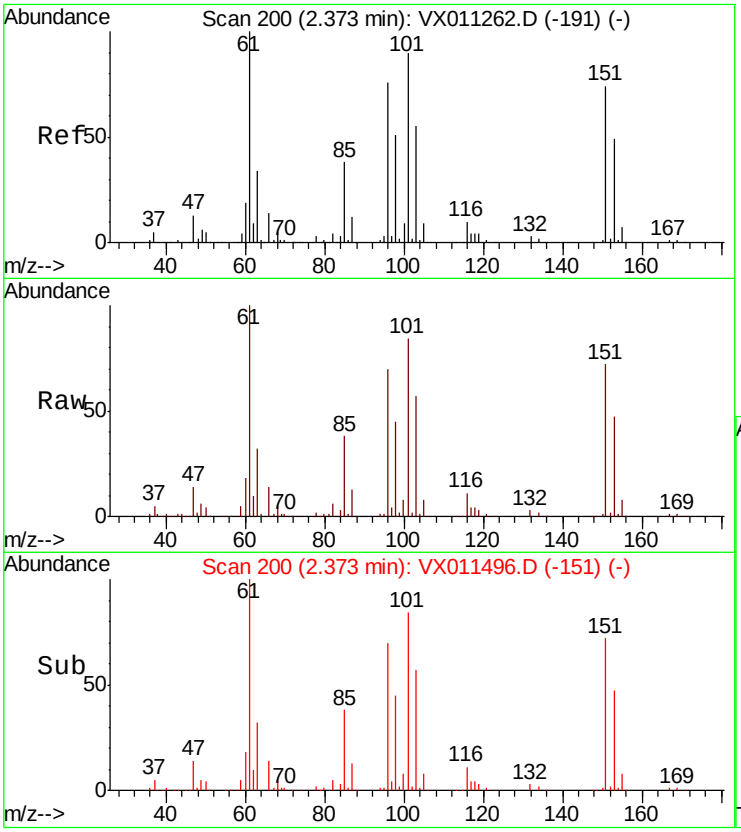


#8
Diethyl Ether
Concen: 46.182 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 74 Resp: 40873

Ion	Ratio	Lower	Upper
74	100		
45	91.2	46.1	138.3



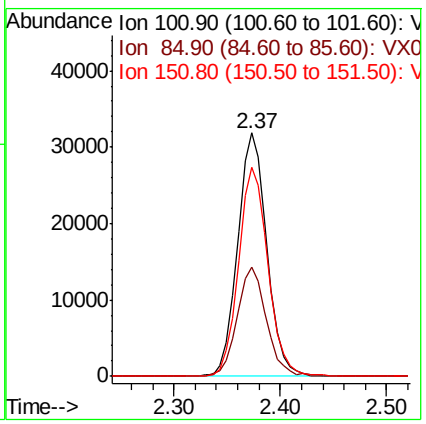


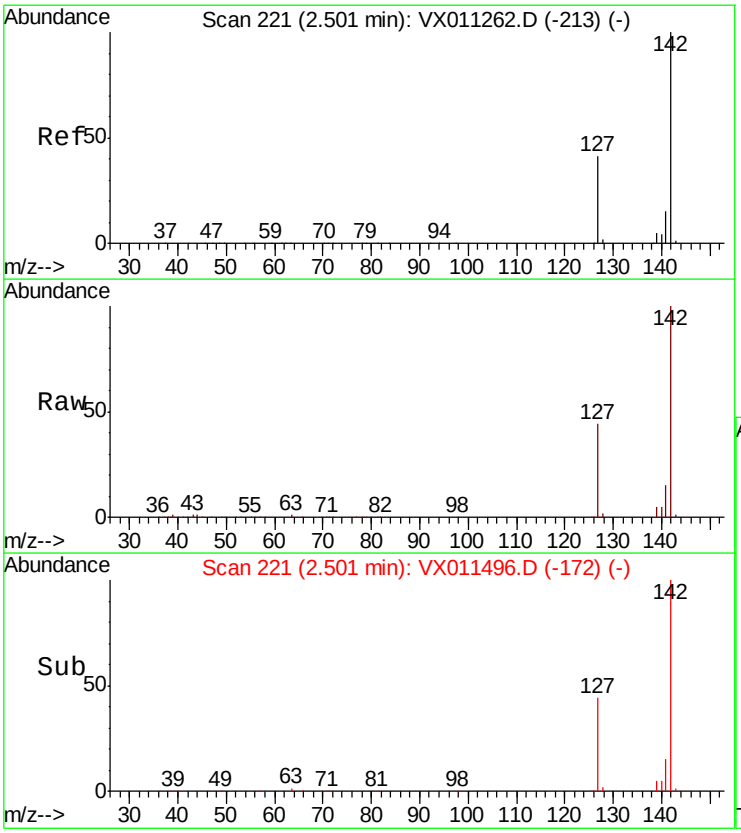
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.695 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:101 Resp: 61282

Ion	Ratio	Lower	Upper
101	100		
85	45.0	33.8	50.6
151	86.6	69.5	104.3

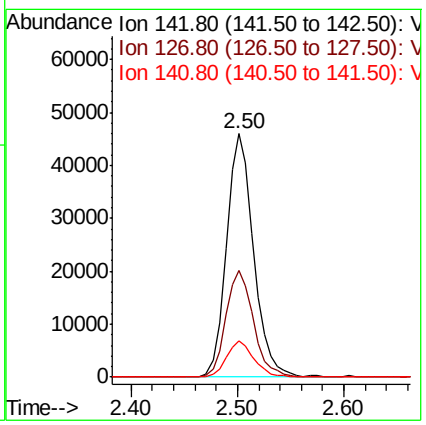


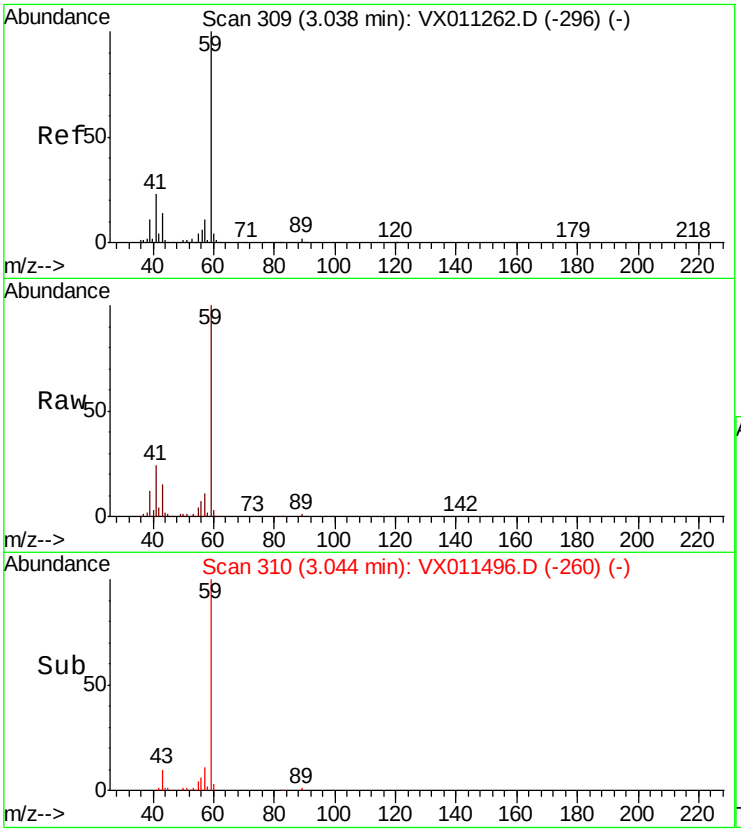


#10
Methyl Iodide
Concen: 48.451 ug/l
RT: 2.50 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:142 Resp: 81921

Ion	Ratio	Lower	Upper
142	100		
127	44.8	33.8	50.8
141	15.0	11.4	17.2



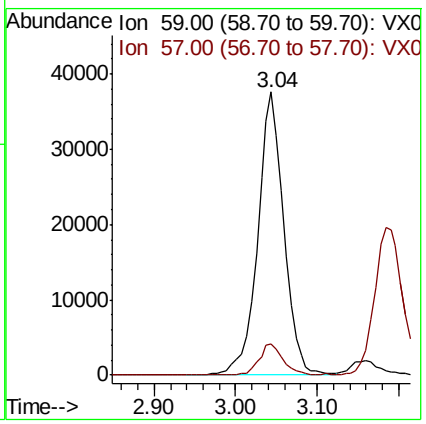


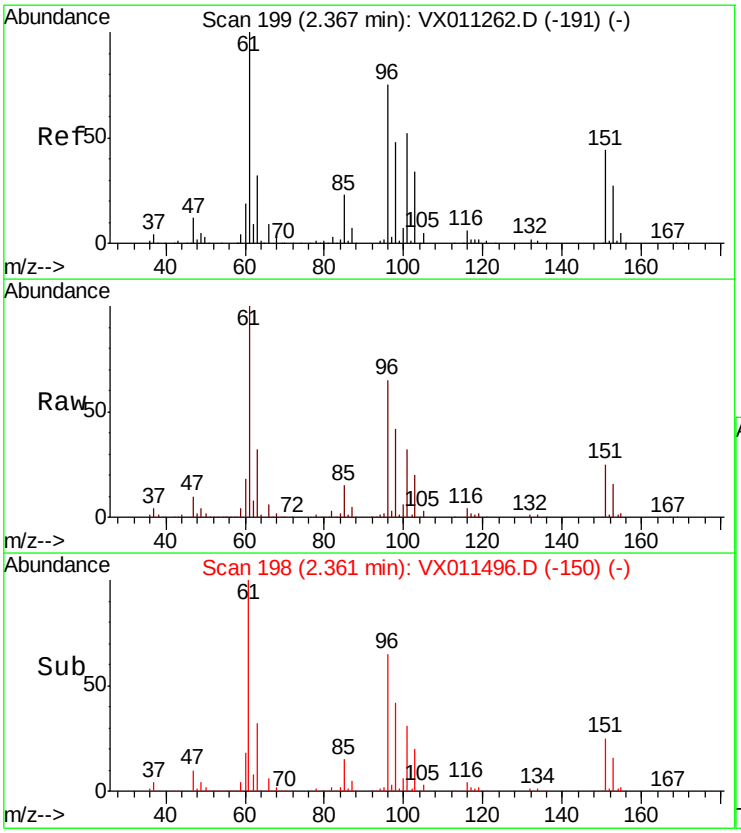
#11
Tert butyl alcohol
Concen: 285.341 ug/l
RT: 3.04 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 59 Resp: 83725

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.3	12.5

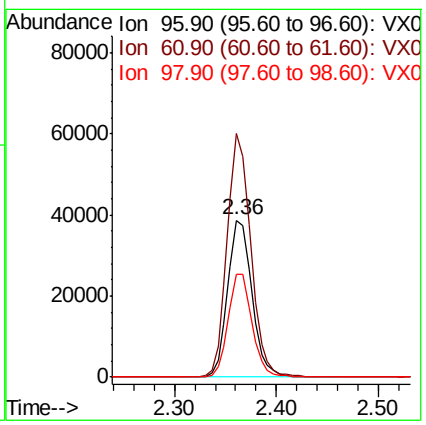


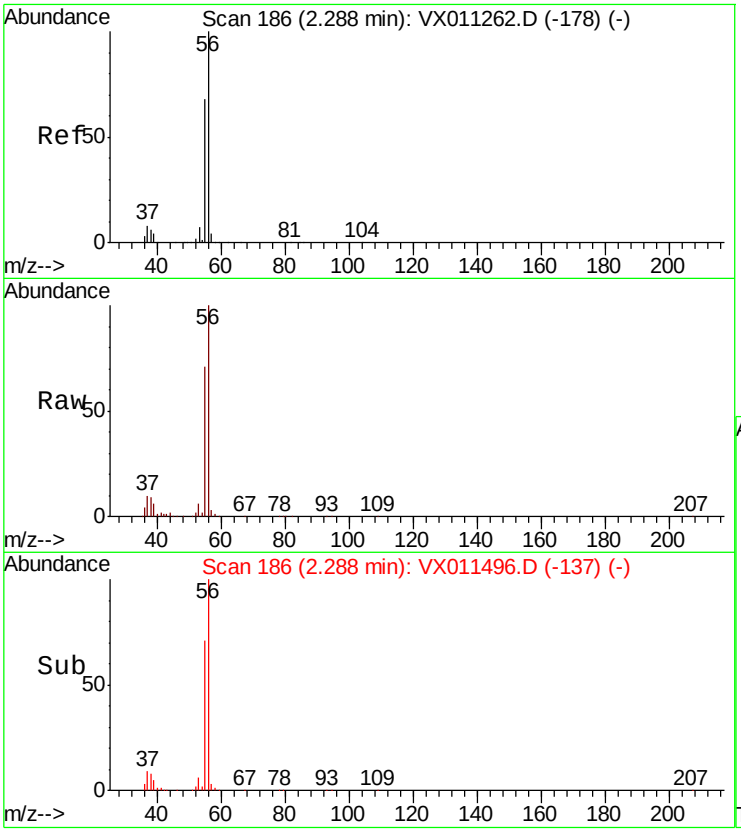


#12
1,1-Dichloroethene
Concen: 47.797 ug/l
RT: 2.36 min Scan# 198
Delta R.T. -0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 96 Resp: 63541

Ion	Ratio	Lower	Upper
96	100		
61	154.9	106.2	159.2
98	65.2	50.6	75.8



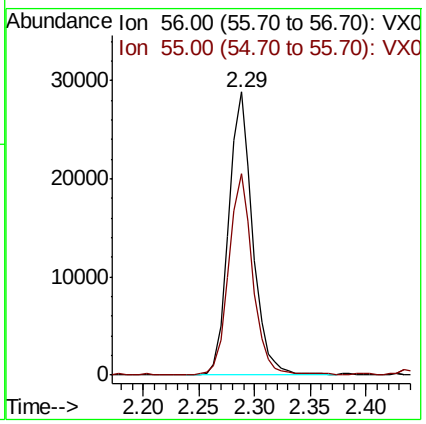


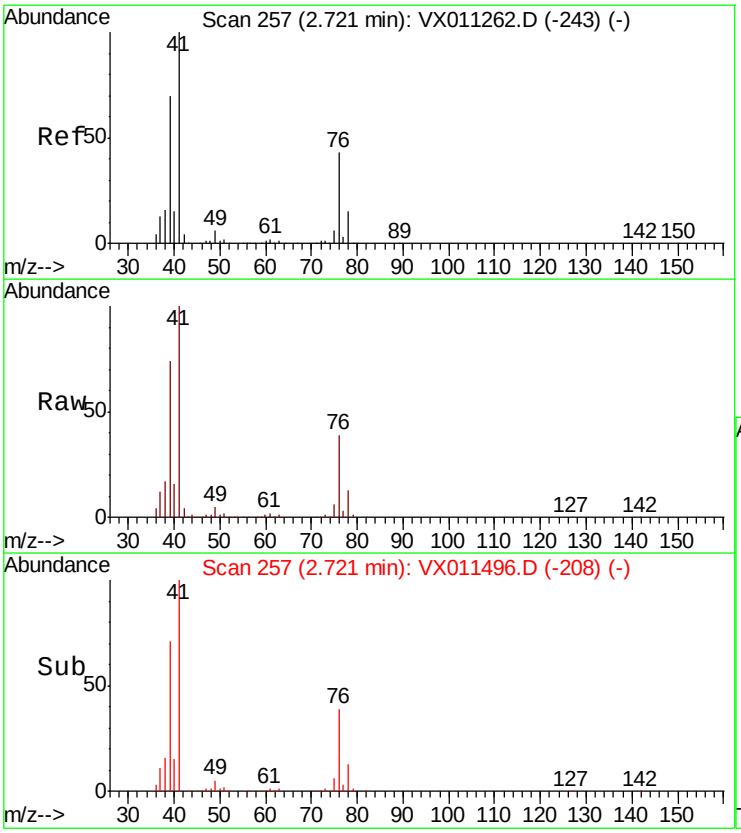
#13
Acrolein
Concen: 235.603 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 56 Resp: 42966

Ion	Ratio	Lower	Upper
56	100		
55	69.8	56.0	84.0

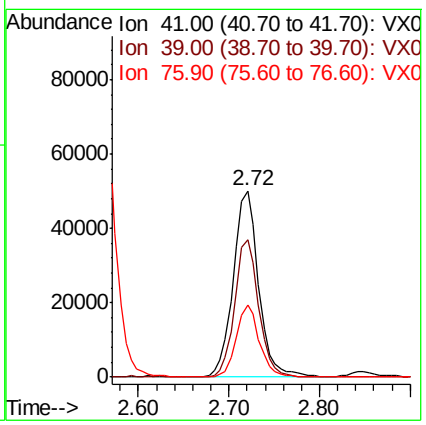


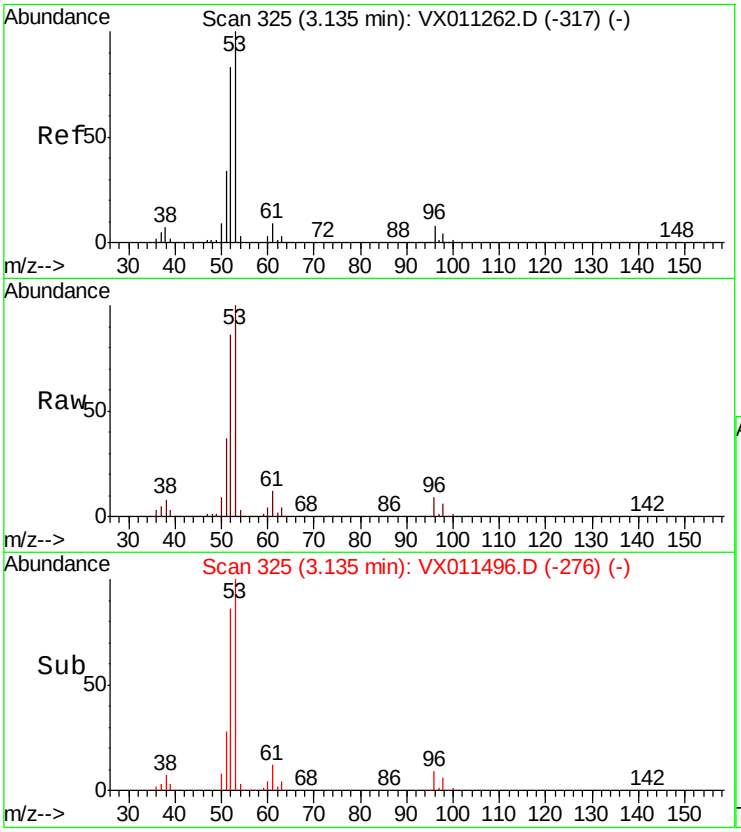


#14
Allyl chloride
Concen: 54.849 ug/l
RT: 2.72 min Scan# 257
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 41 Resp: 97208

Ion	Ratio	Lower	Upper
41	100		
39	69.2	52.8	79.2
76	35.0	31.1	46.7



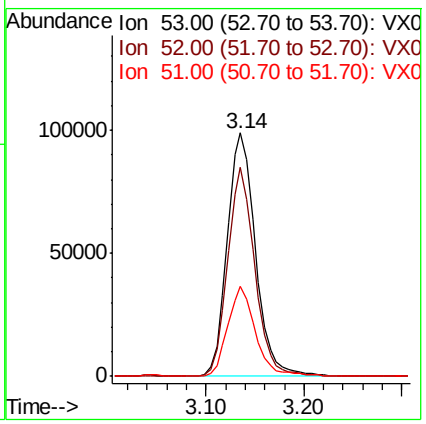


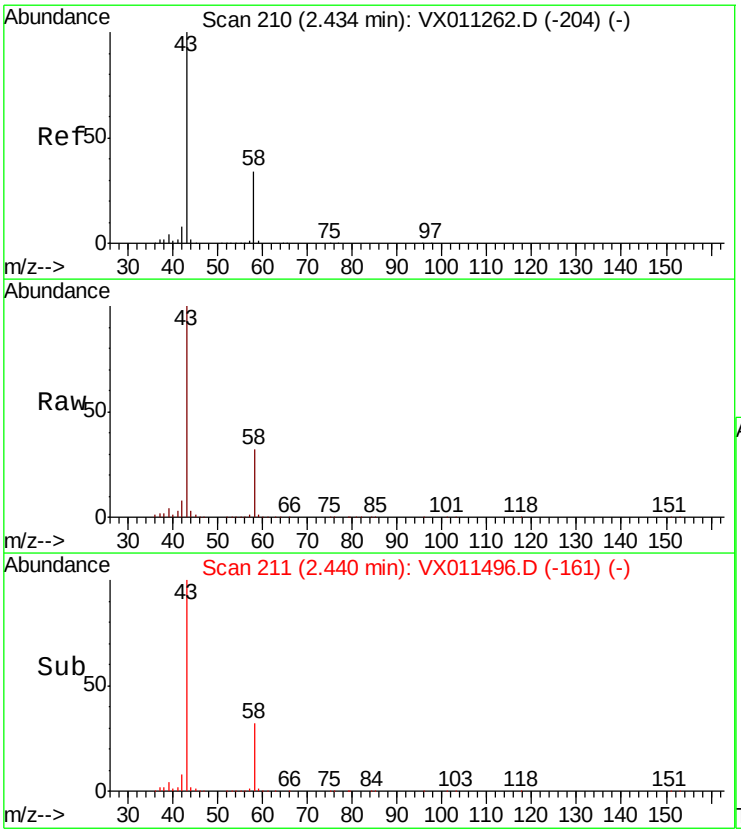
#15
Acrylonitrile
Concen: 282.108 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 53 Resp: 197530

Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.5	98.3
51	36.4	27.9	41.9

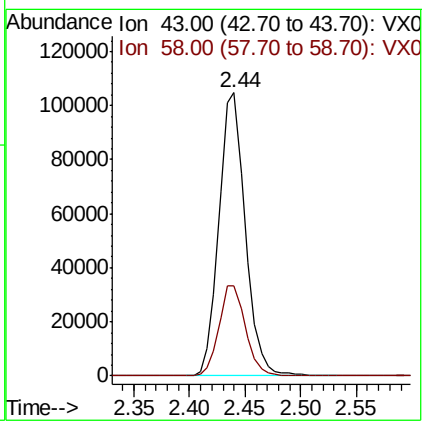


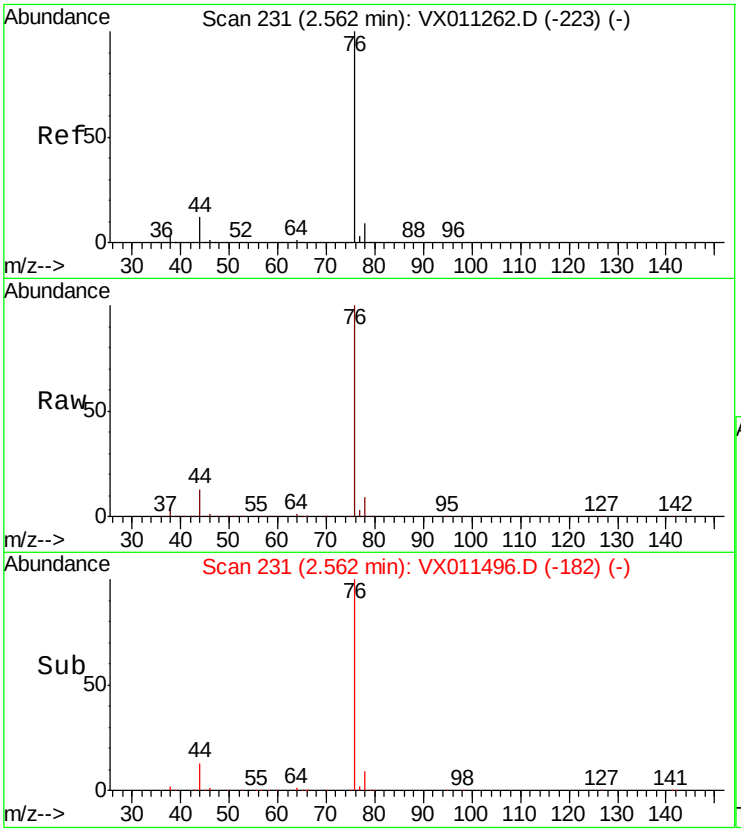


#16
Acetone
Concen: 243.892 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 43 Resp: 170817

Ion	Ratio	Lower	Upper
43	100		
58	31.8	27.4	41.0



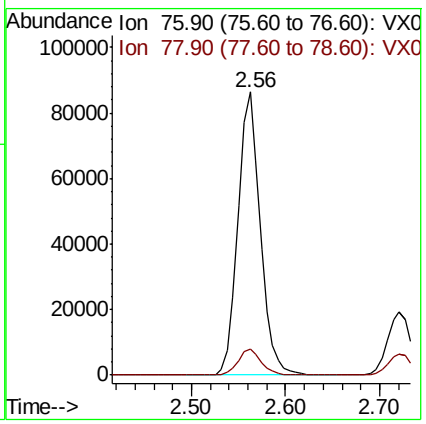


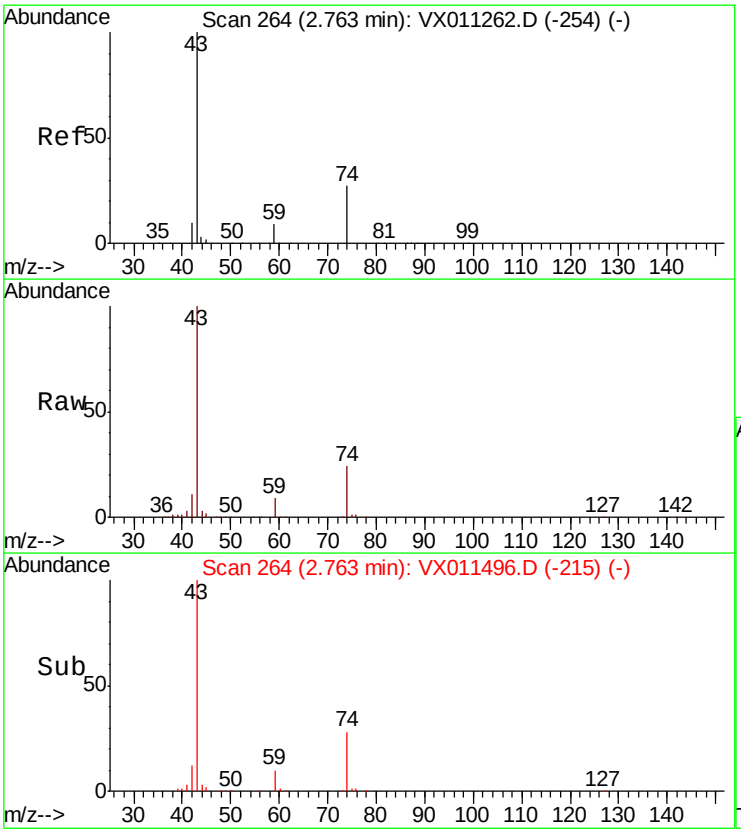
#17
Carbon Disulfide
Concen: 45.919 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 76 Resp: 143251

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

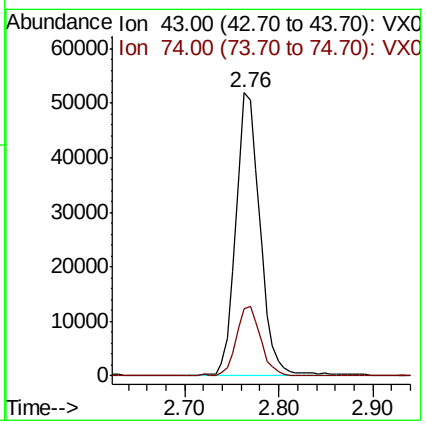


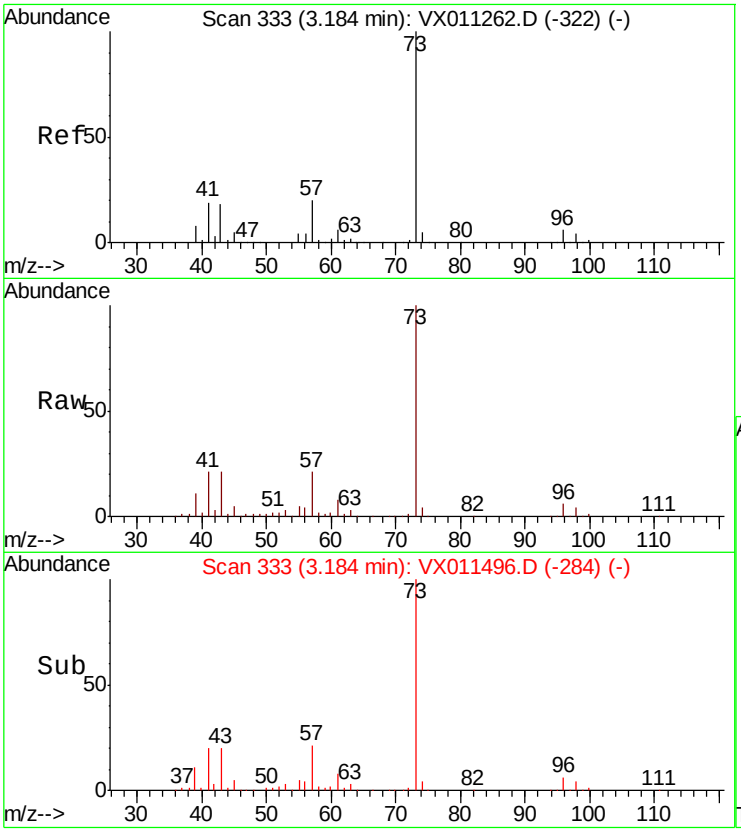


#18
Methyl Acetate
Concen: 58.093 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 43 Resp: 92982

Ion	Ratio	Lower	Upper
43	100		
74	25.2	21.0	31.6



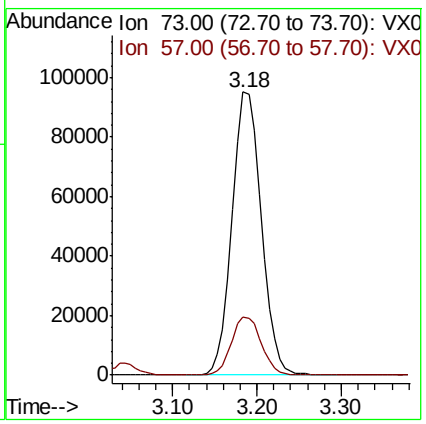


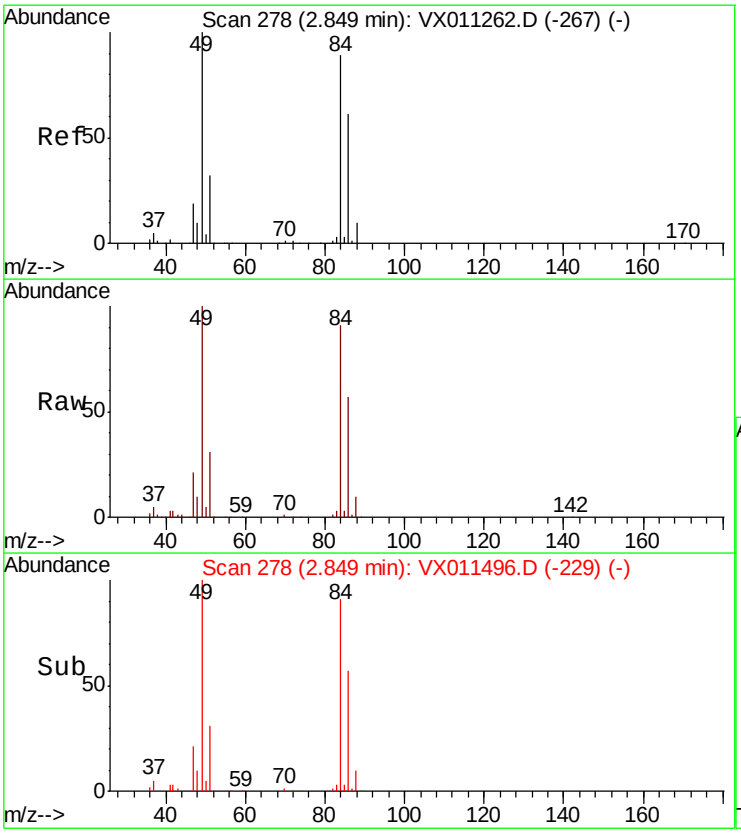
#19
Methyl tert-butyl Ether
Concen: 56.893 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 73 Resp: 222887

Ion	Ratio	Lower	Upper
73	100		
57	20.5	16.2	24.2

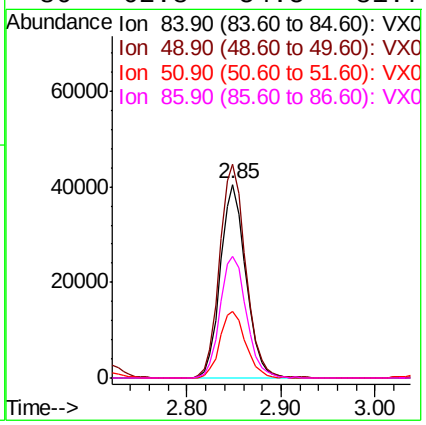


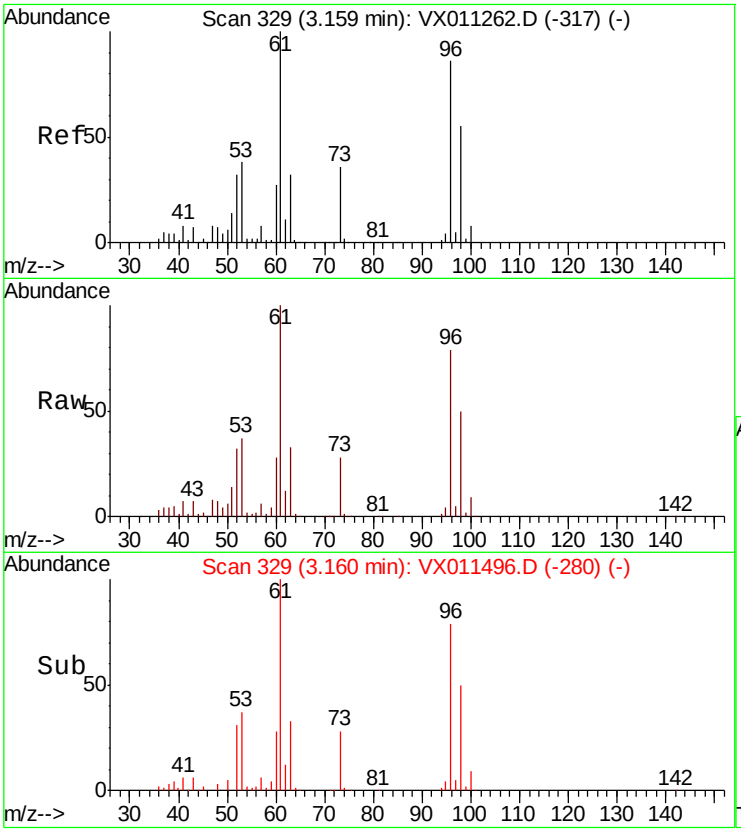


#20
Methylene Chloride
Concen: 49.511 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 84 Resp: 75943

Ion	Ratio	Lower	Upper
84	100		
49	110.5	89.3	133.9
51	34.2	28.3	42.5
86	62.8	54.5	81.7



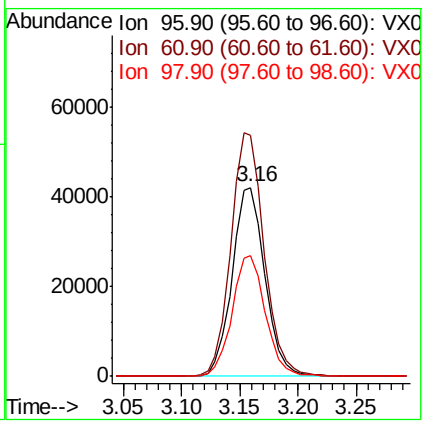


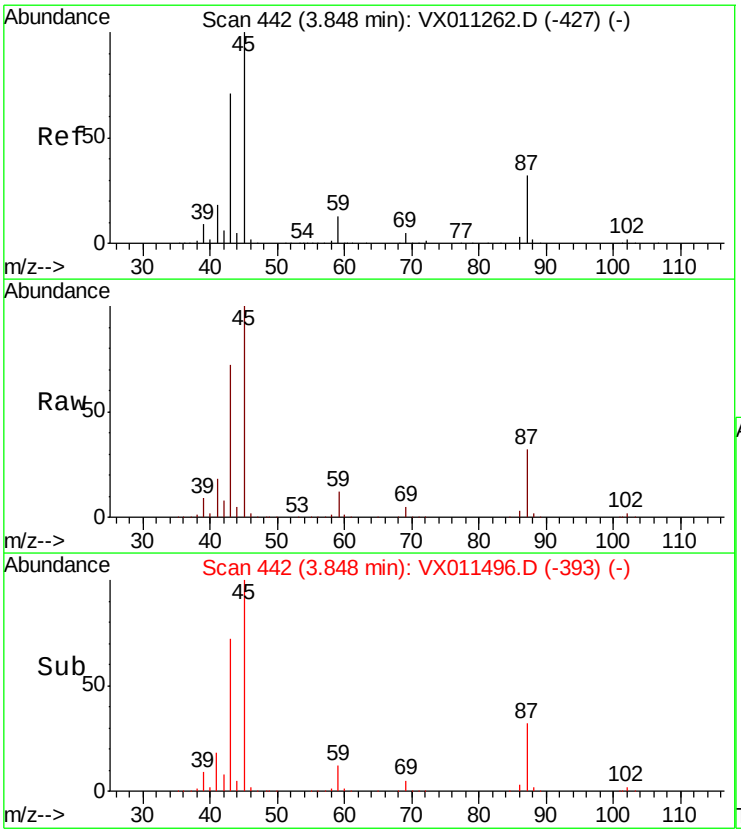
#21
trans-1,2-Dichloroethene
Concen: 58.903 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 96 Resp: 82833

Ion	Ratio	Lower	Upper
96	100		
61	127.1	92.8	139.2
98	63.6	51.2	76.8

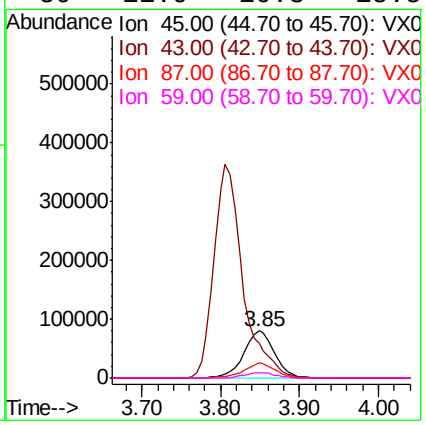


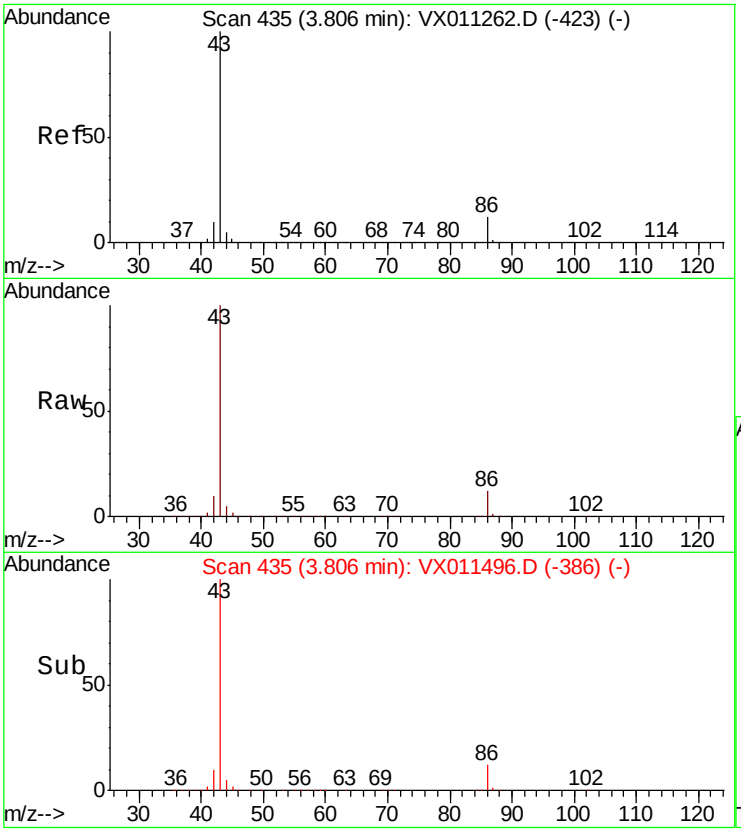


#22
Diisopropyl ether
Concen: 55.563 ug/l
RT: 3.85 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 45 Resp: 216427

Ion	Ratio	Lower	Upper
45	100		
43	71.7	56.8	85.2
87	31.5	25.8	38.6
59	11.9	10.3	15.5



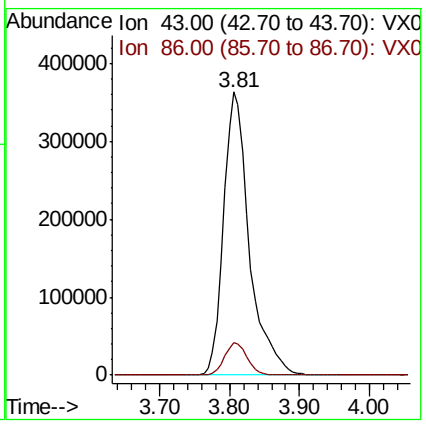


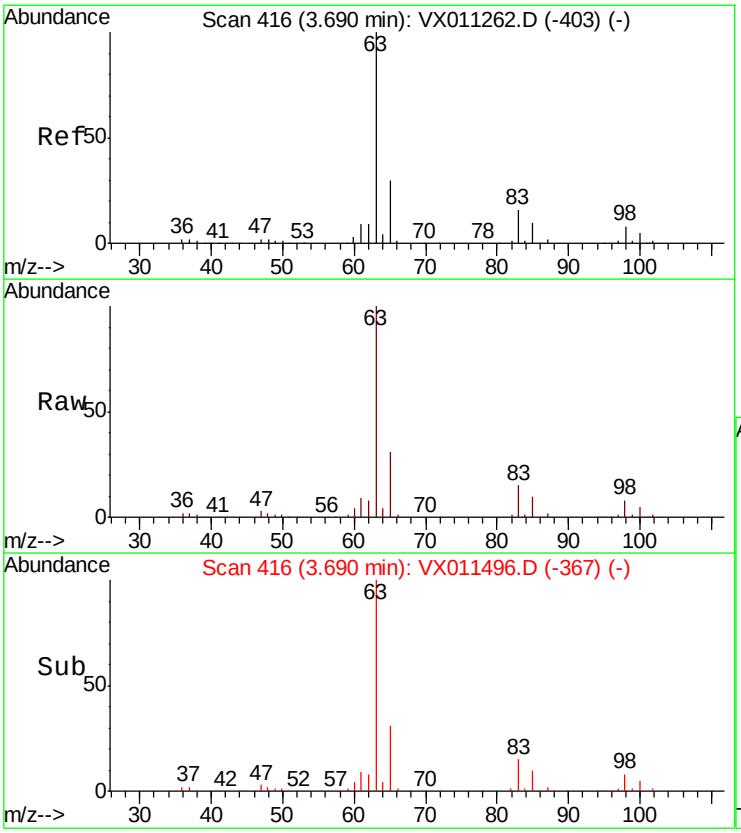
#23
Vinyl Acetate
Concen: 287.565 ug/l
RT: 3.81 min Scan# 435
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 43 Resp: 929026

Ion	Ratio	Lower	Upper
43	100		
86	11.5	9.6	14.4

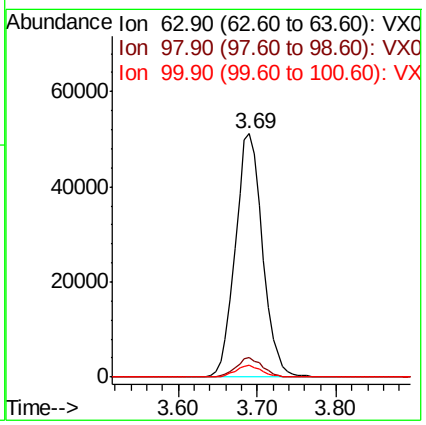


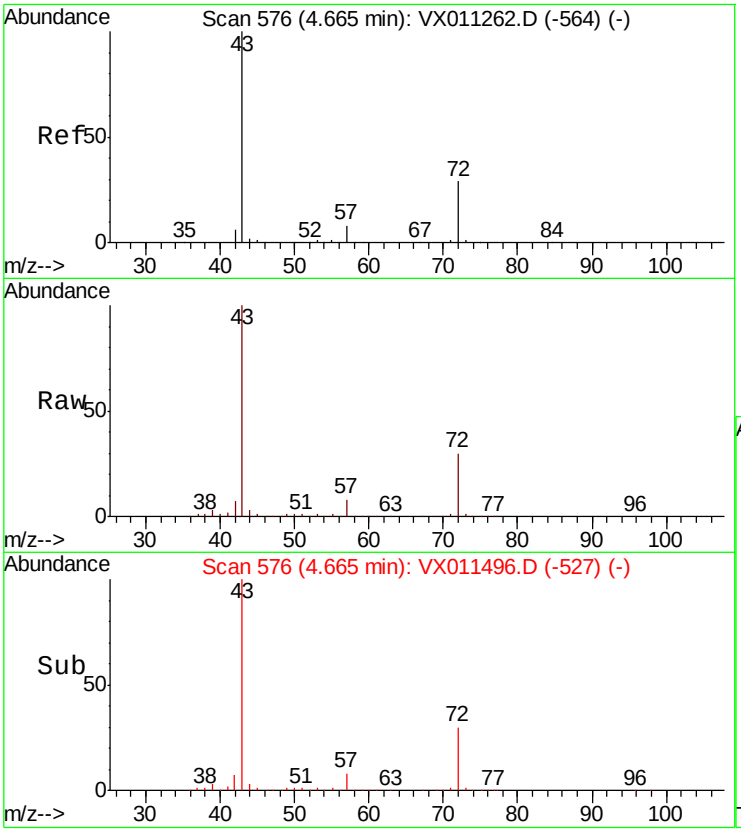


#24
1,1-Dichloroethane
Concen: 53.568 ug/l
RT: 3.69 min Scan# 416
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 63 Resp: 123035

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.9	11.5
100	5.2	2.7	8.1



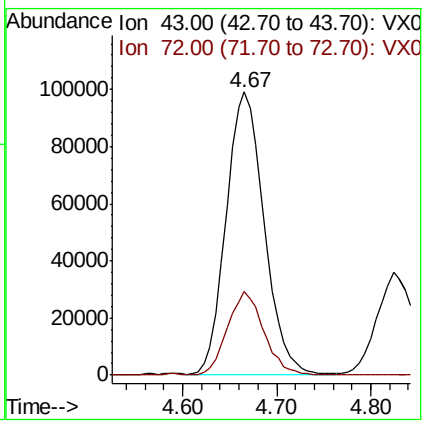


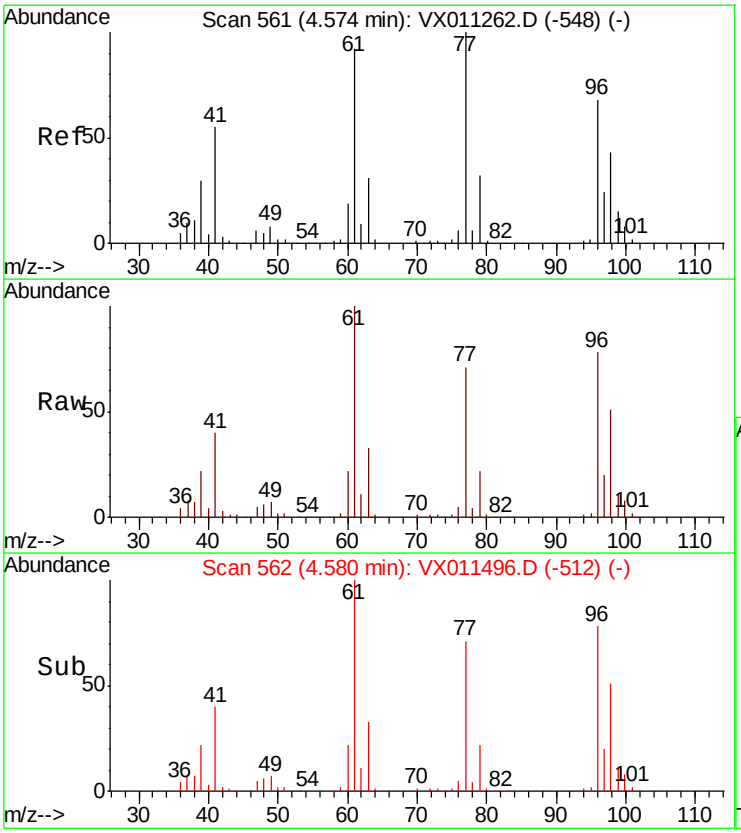
#25
2-Butanone
Concen: 278.534 ug/l
RT: 4.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 43 Resp: 277501

Ion	Ratio	Lower	Upper
43	100		
72	29.6	23.2	34.8

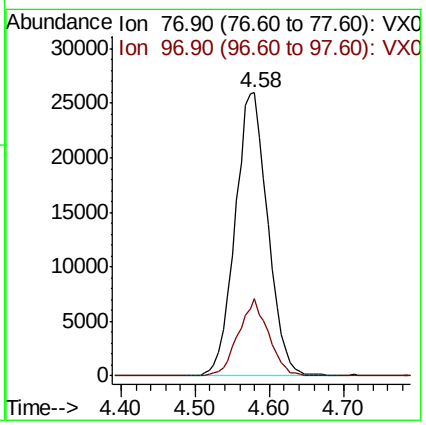


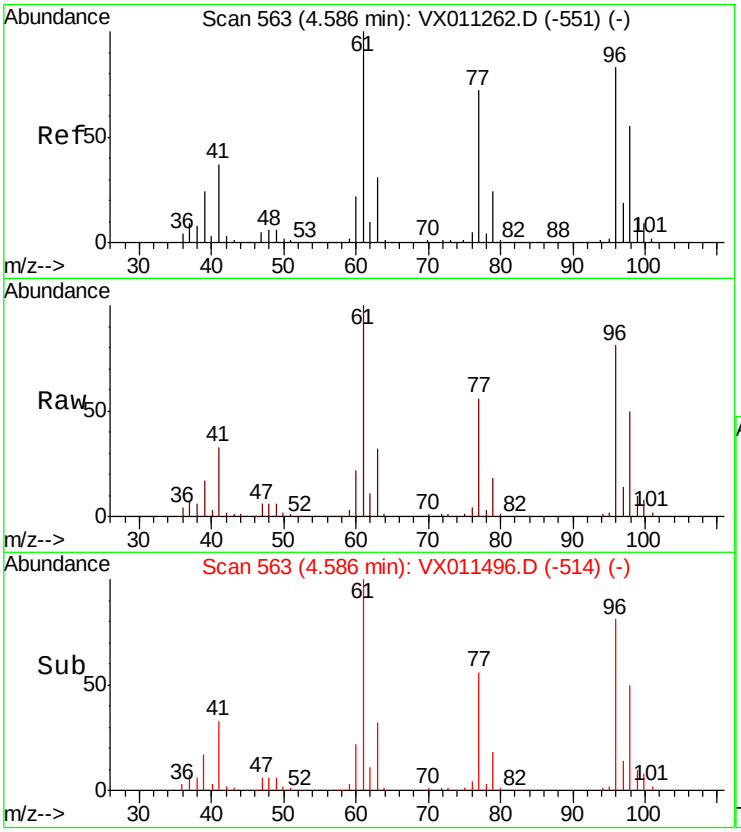


#26
2,2-Dichloropropane
Concen: 44.761 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 77 Resp: 79919

Ion	Ratio	Lower	Upper
77	100		
97	25.0	12.8	38.4



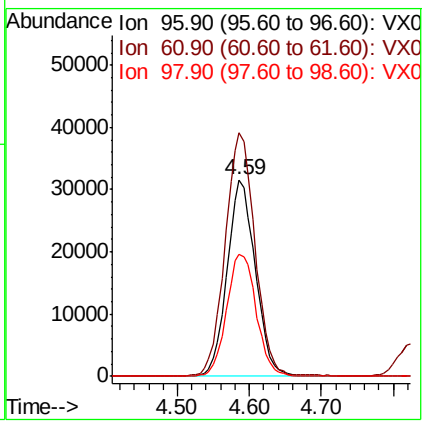


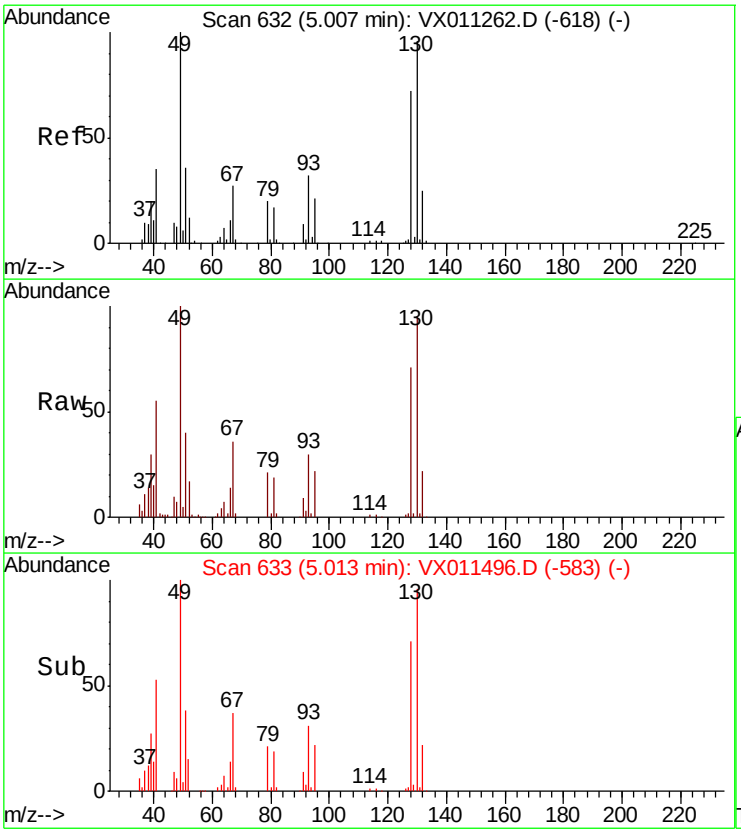
#27
cis-1,2-Dichloroethene
Concen: 53.167 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 96 Resp: 86120

Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	260.2
98	64.9	0.0	133.2

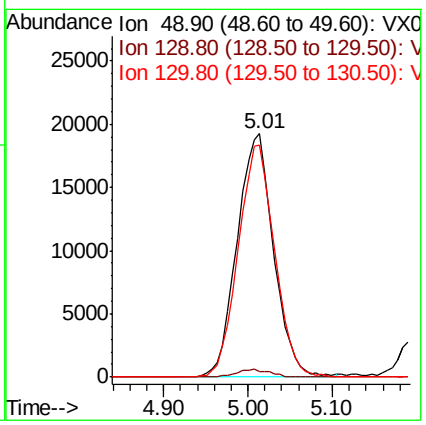


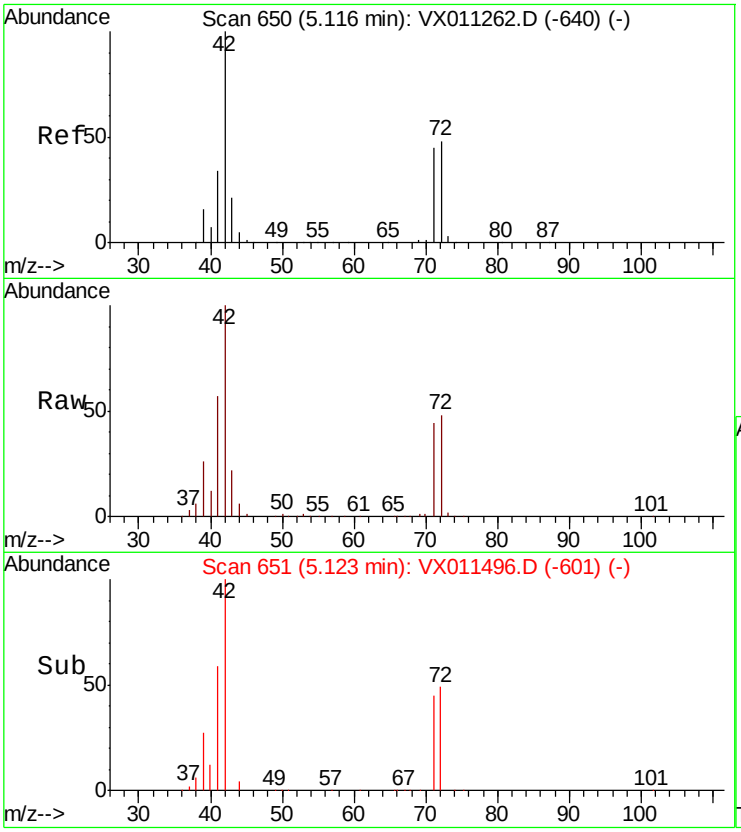


#28
Bromochloromethane
Concen: 54.106 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 49 Resp: 56654

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.8
130	95.0	77.9	116.9



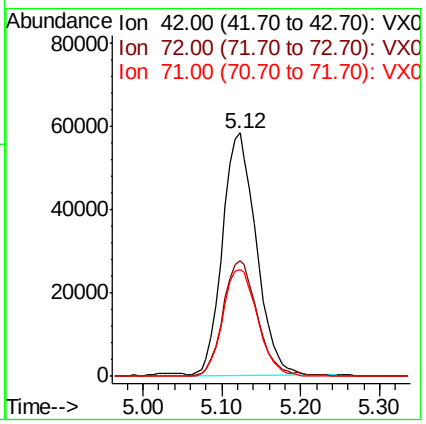


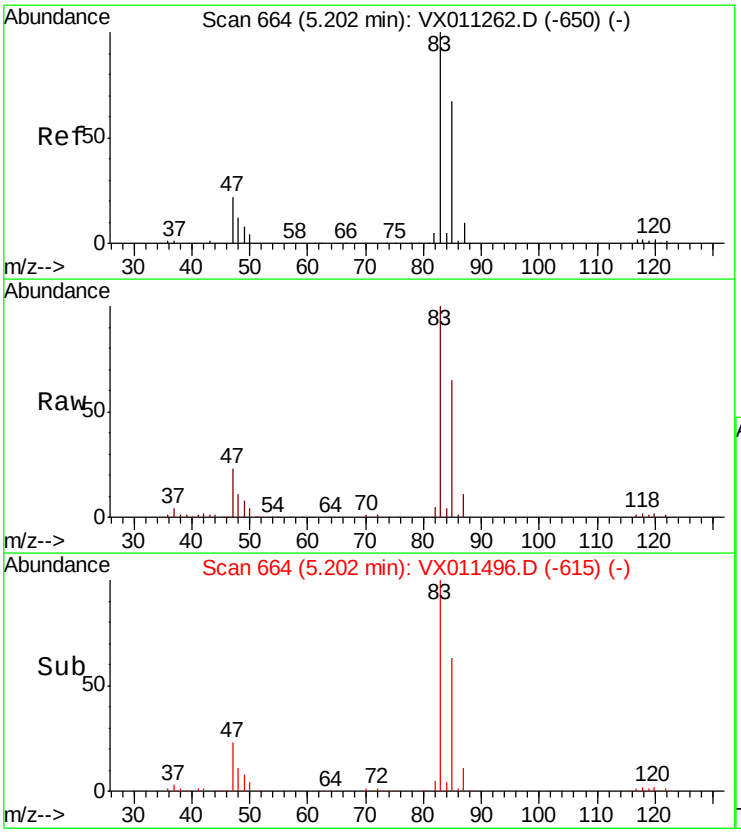
#29
Tetrahydrofuran
Concen: 285.456 ug/l
RT: 5.12 min Scan# 651
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 42 Resp: 174378

Ion	Ratio	Lower	Upper
42	100		
72	48.7	39.9	59.9
71	45.3	36.9	55.3

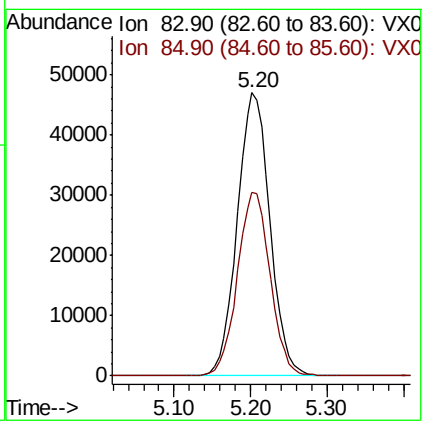


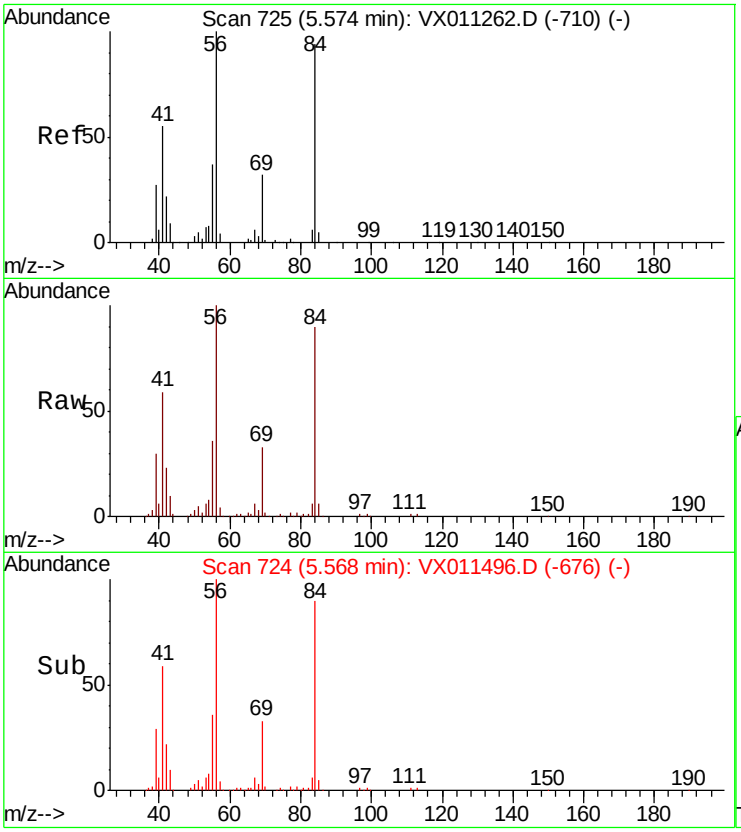


#30
Chloroform
Concen: 55.891 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 83 Resp: 139523

Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.4	80.0



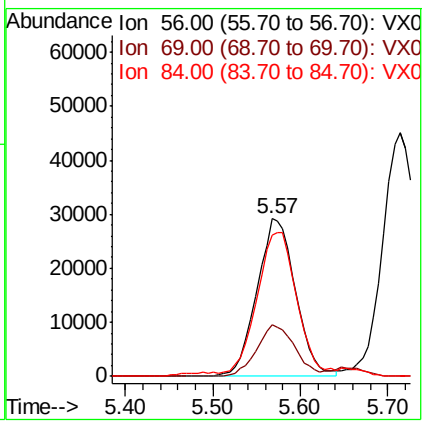


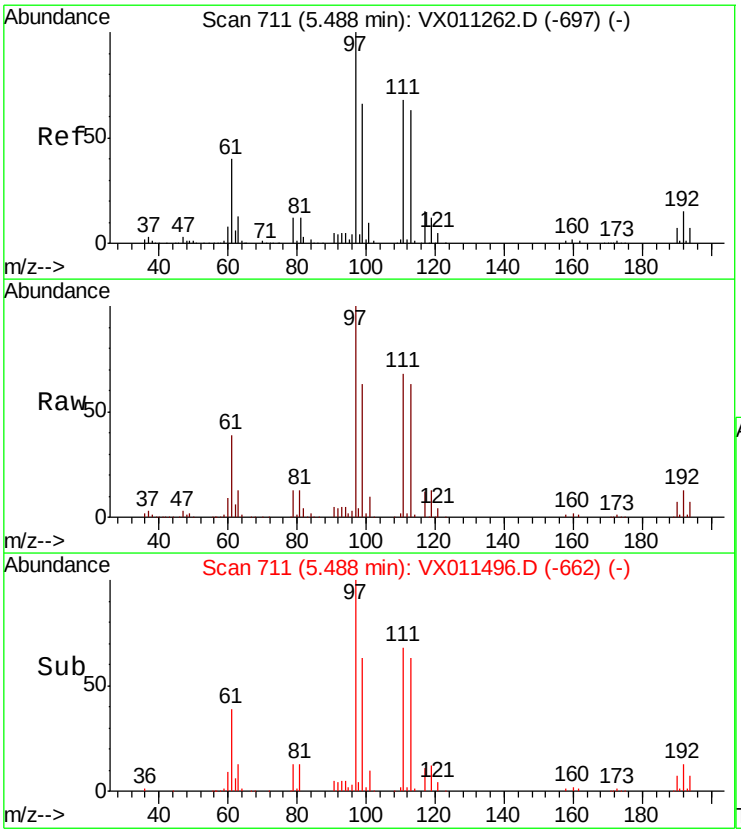
#31
Cyclohexane
Concen: 47.465 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 56 Resp: 89943

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.5	38.3
84	87.9	75.0	112.4

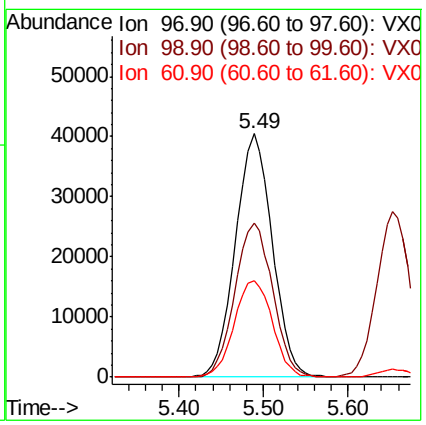


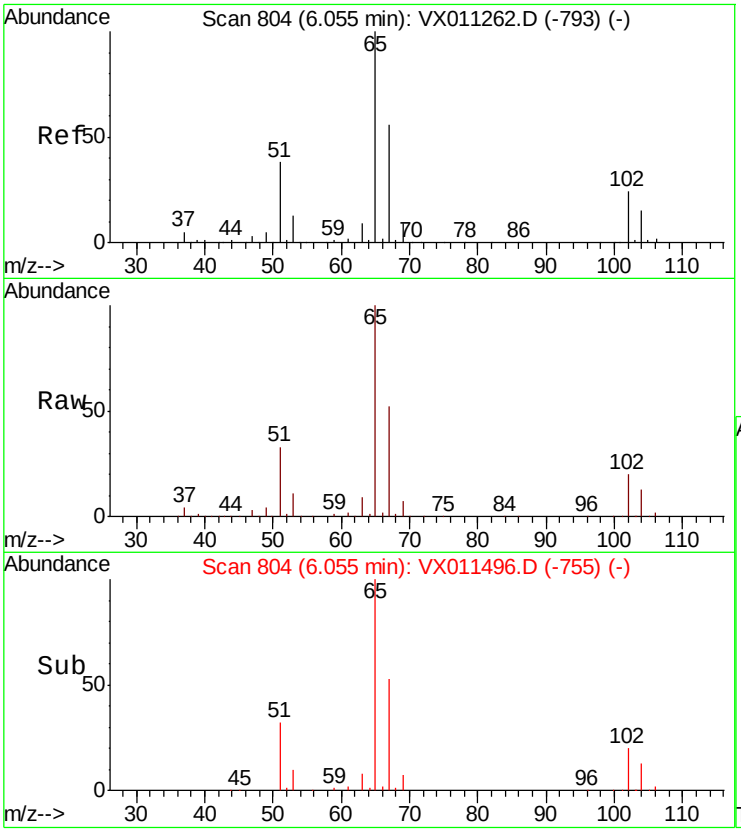


#32
1,1,1-Trichloroethane
Concen: 56.143 ug/l
RT: 5.49 min Scan# 711
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 97 Resp: 120060

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.6	77.4
61	41.2	32.3	48.5



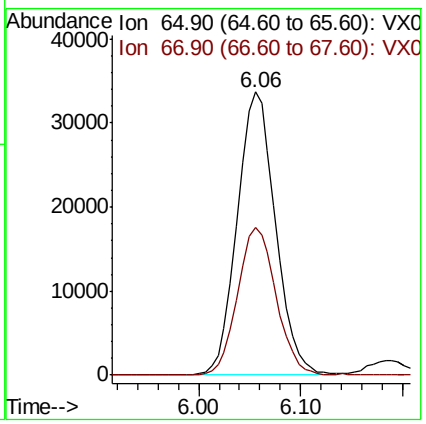


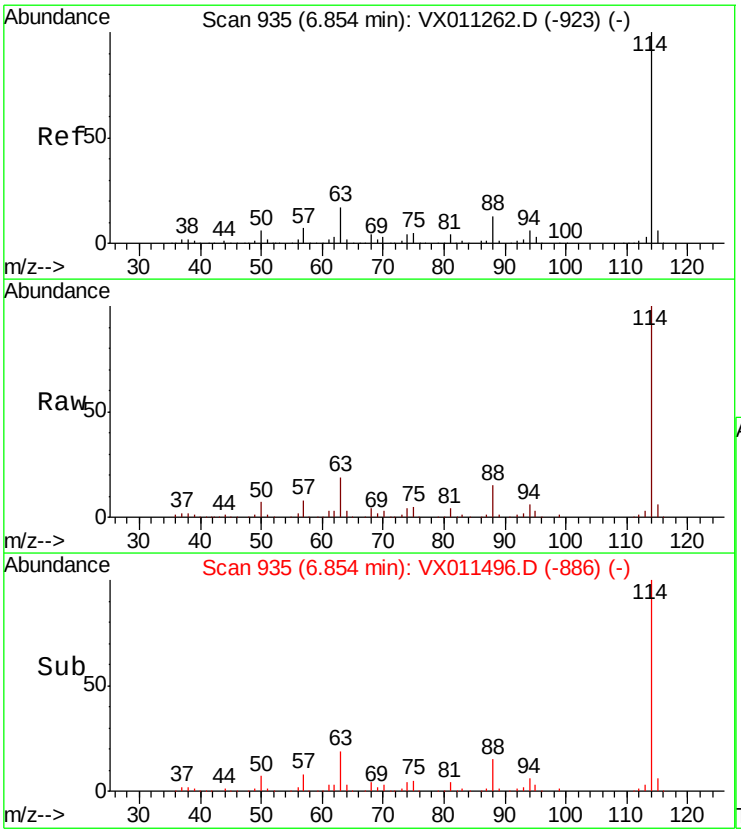
#33
1,2-Dichloroethane-d4
Concen: 59.753 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 65 Resp: 87924

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	110.6

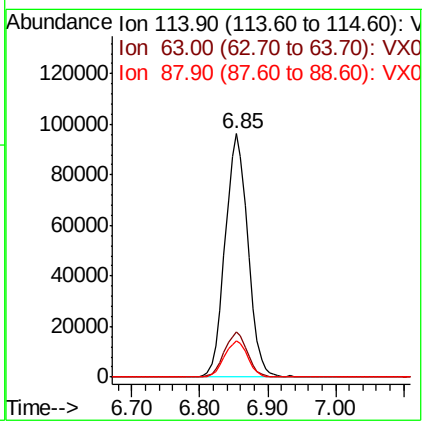


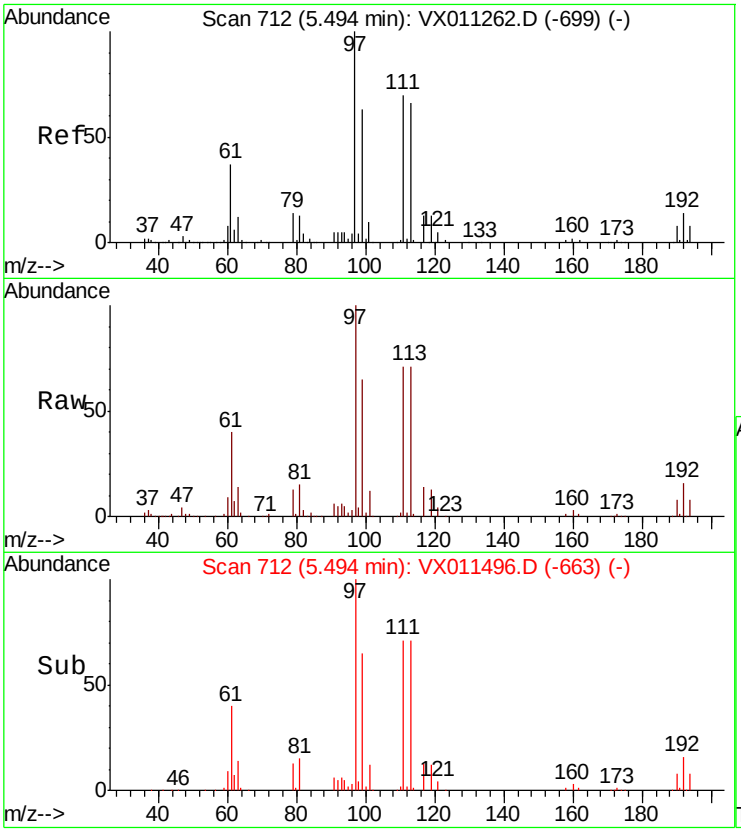


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:114 Resp: 222771

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.0
88	14.7	0.0	26.4



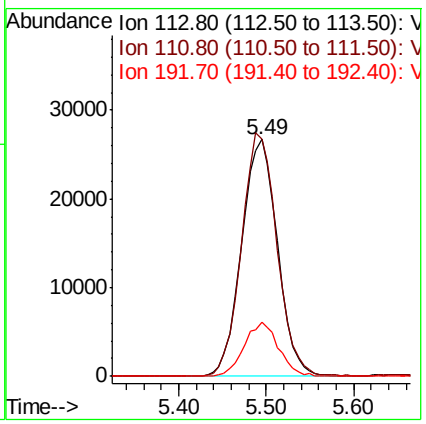


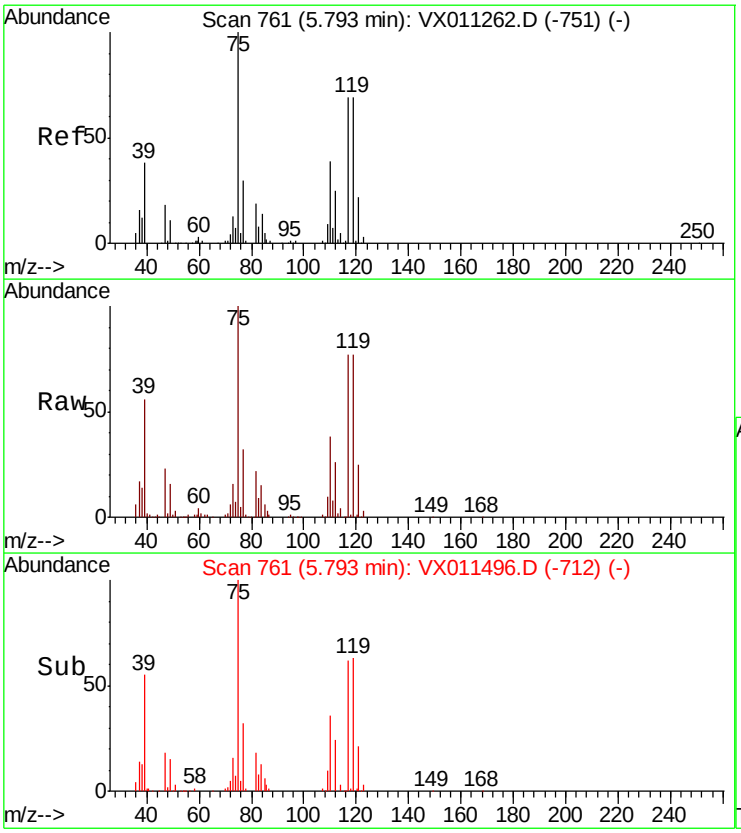
#35
Dibromofluoromethane
Concen: 52.505 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:113 Resp: 76364

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	21.9	17.8	26.8

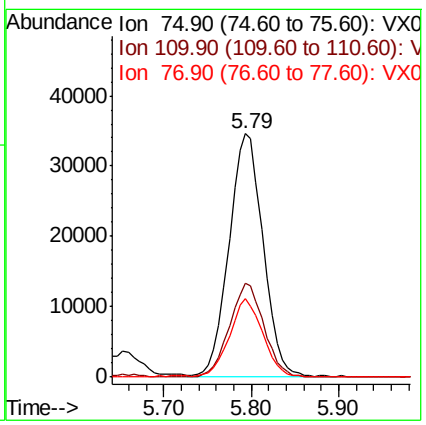


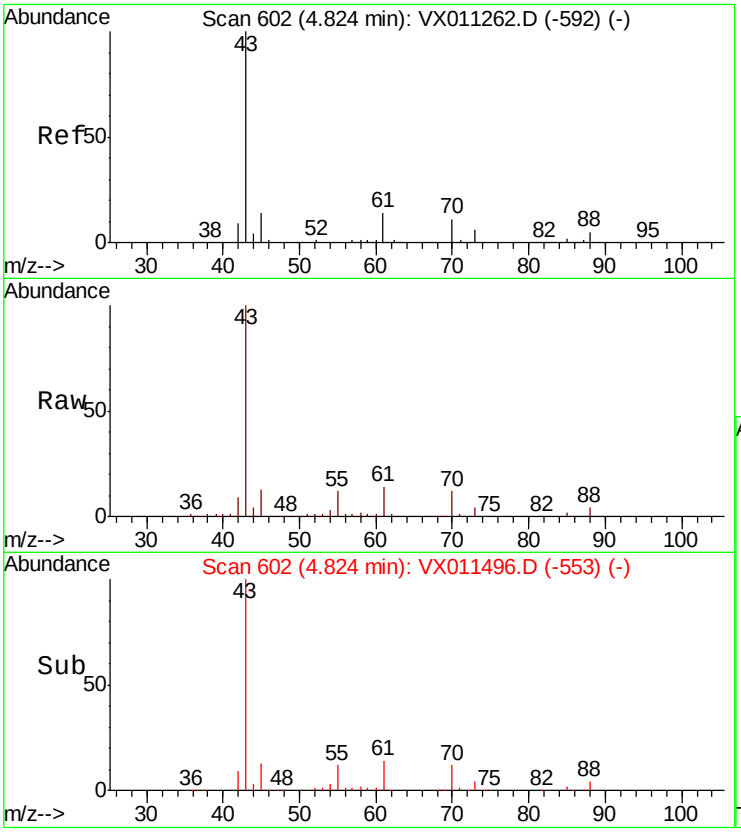


#36
1,1-Dichloropropene
Concen: 48.418 ug/l
RT: 5.79 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 75 Resp: 94172

Ion	Ratio	Lower	Upper
75	100		
110	38.6	20.0	59.9
77	31.6	24.8	37.2



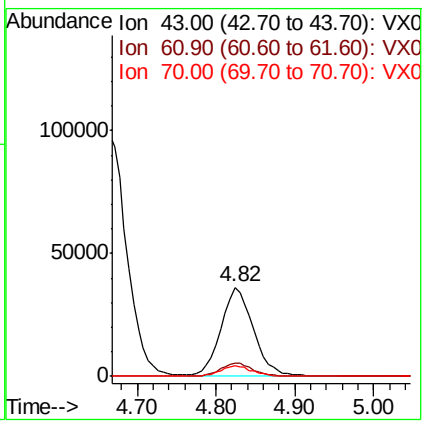


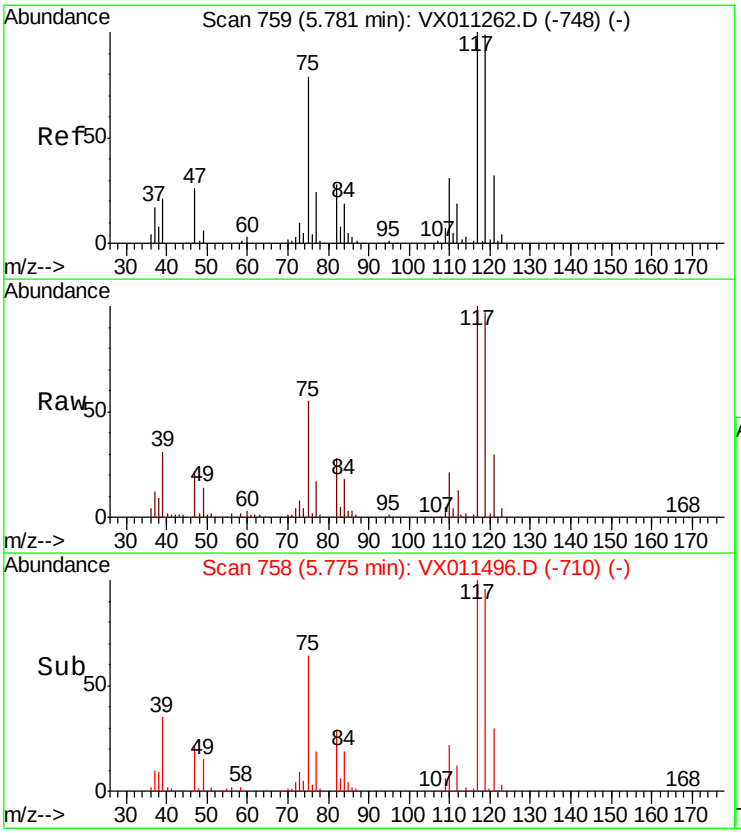
#37
Ethyl Acetate
Concen: 52.455 ug/l
RT: 4.82 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 43 Resp: 102338

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.6	18.8
70	11.8	9.1	13.7

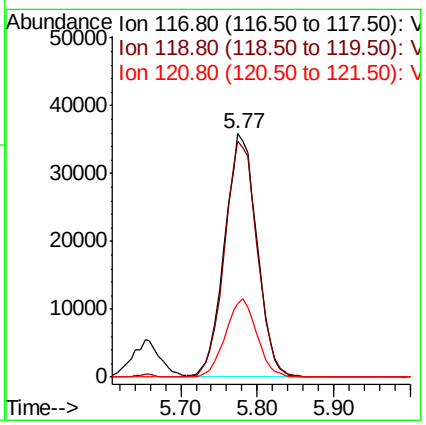


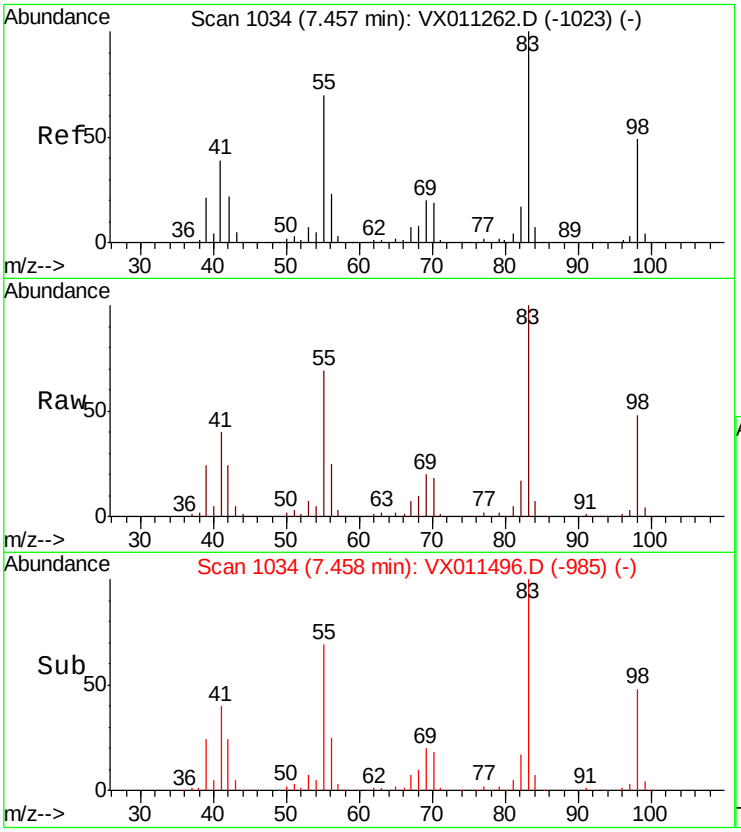


#38
Carbon Tetrachloride
Concen: 53.629 ug/l
RT: 5.77 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:117 Resp: 104942

Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.0	118.4
121	30.2	25.9	38.9



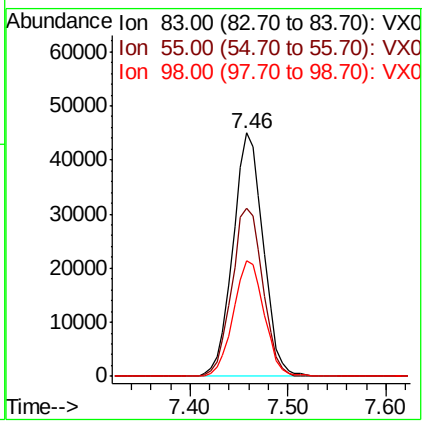


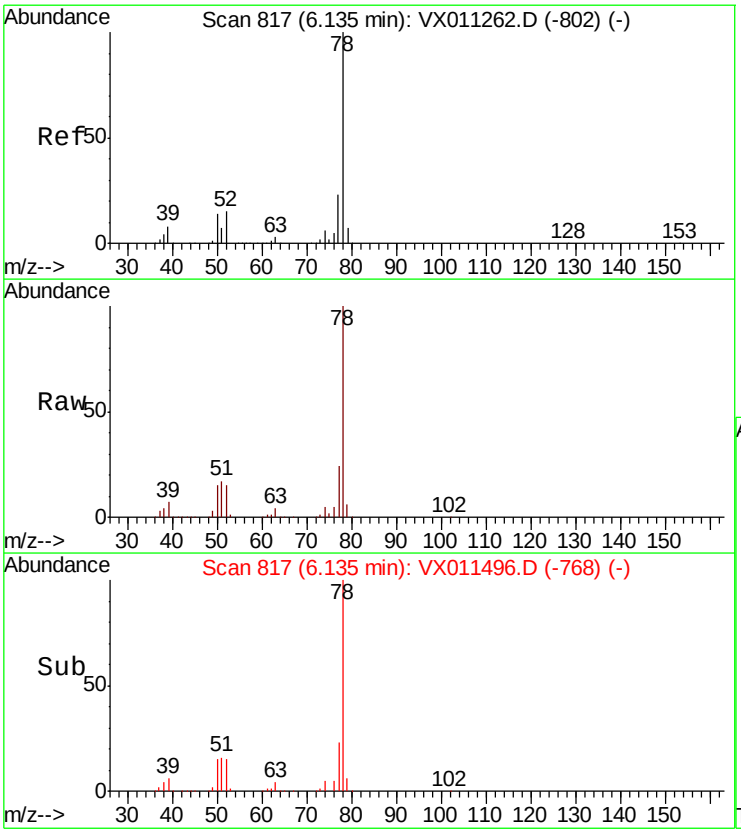
#39
Methylcyclohexane
Concen: 41.719 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 83 Resp: 96181

Ion	Ratio	Lower	Upper
83	100		
55	68.8	56.1	84.1
98	47.6	39.0	58.4

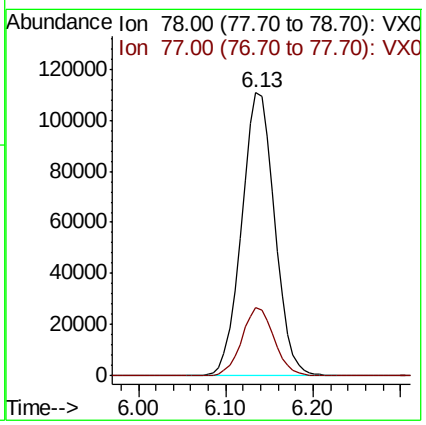


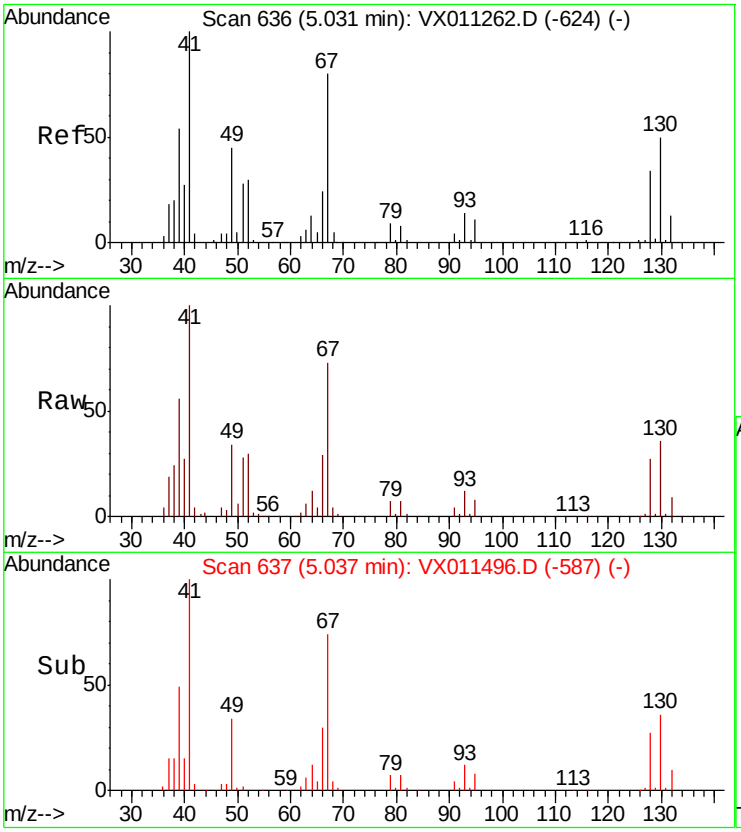


#40
Benzene
Concen: 50.049 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 78 Resp: 290488

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.2	27.2



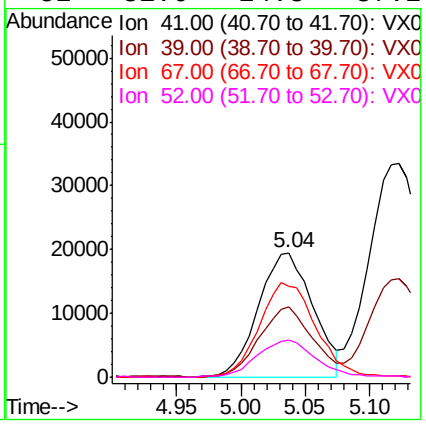


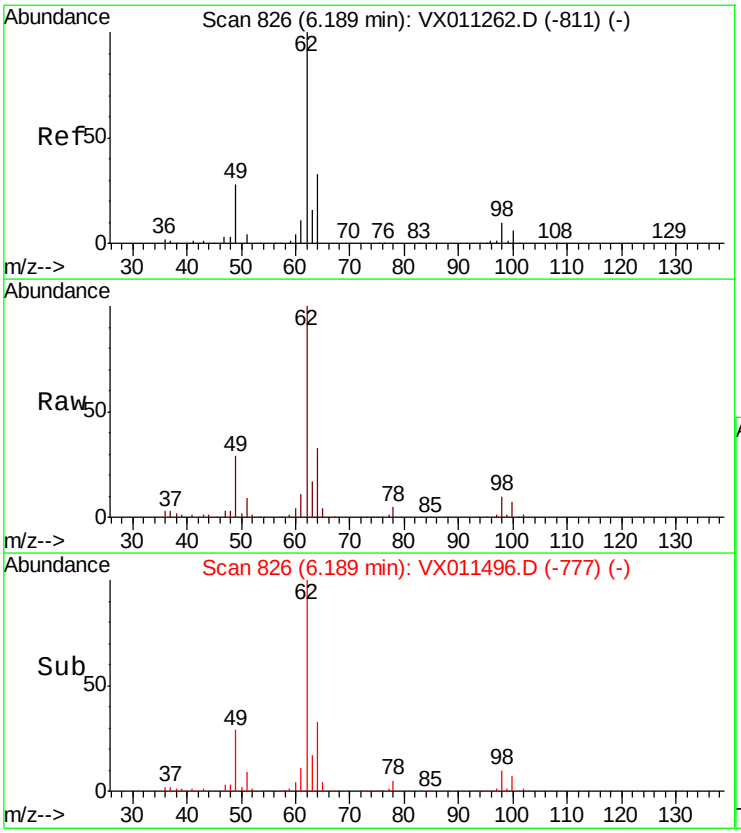
#41
Methacrylonitrile
Concen: 53.622 ug/l
RT: 5.04 min Scan# 637
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 41 Resp: 57133

Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.0	64.6
67	79.2	65.1	97.7
52	31.6	24.8	37.2

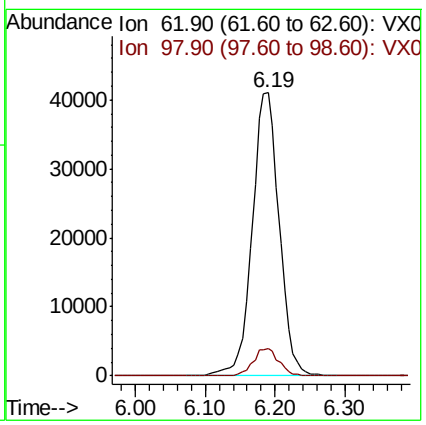


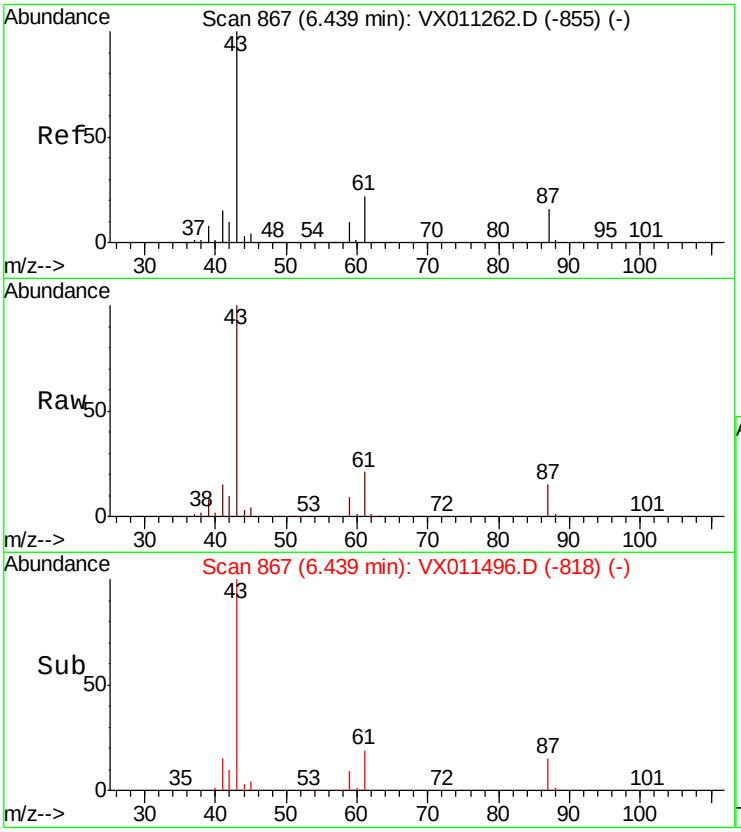


#42
1,2-Dichloroethane
Concen: 56.059 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 62 Resp: 110023

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.6



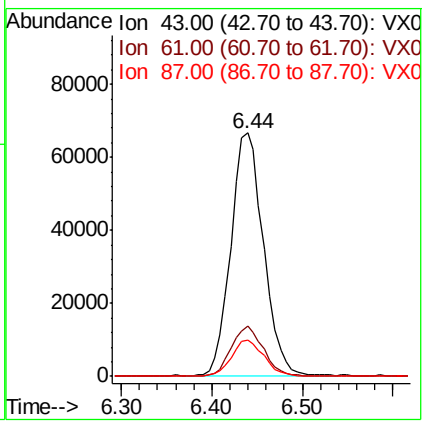


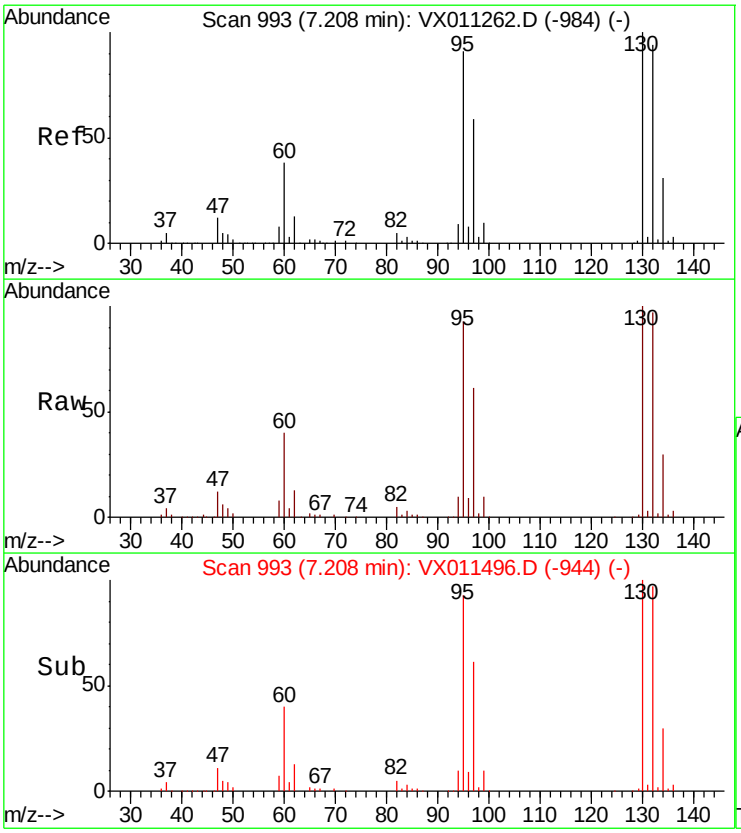
#43
Isopropyl Acetate
Concen: 53.347 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 43 Resp: 166399

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.5	24.7
87	14.9	12.1	18.1

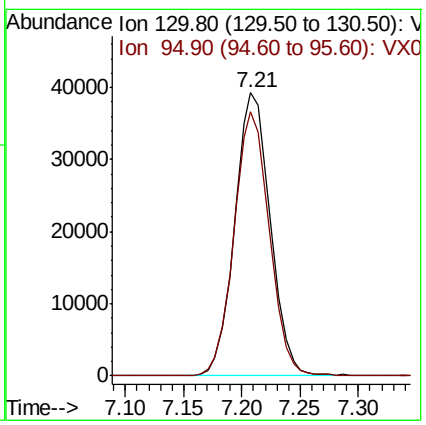


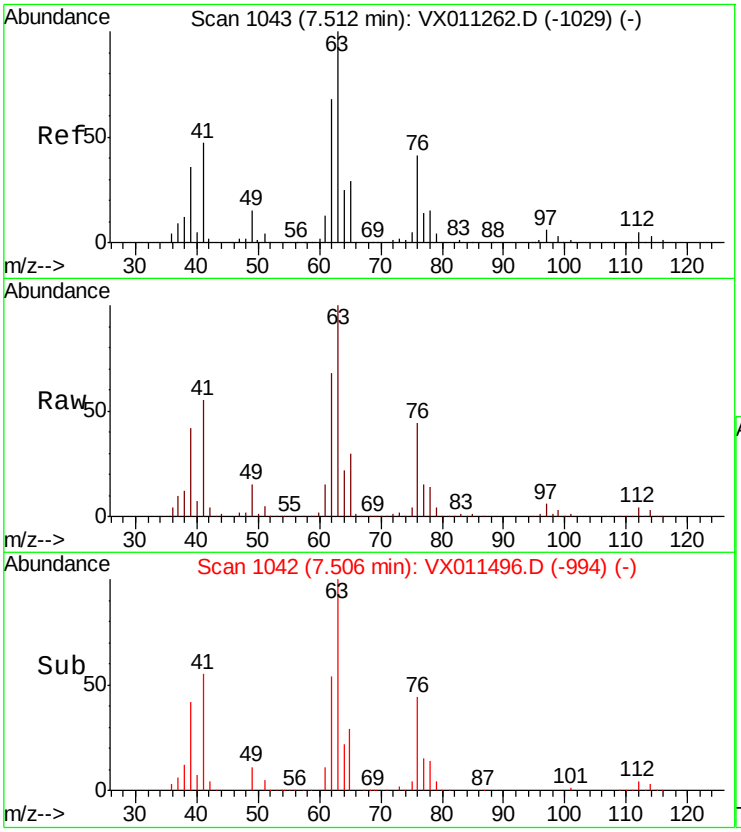


#44
Trichloroethene
Concen: 47.480 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:130 Resp: 83413

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	182.6



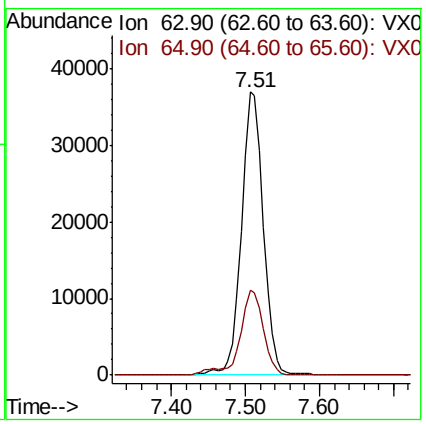


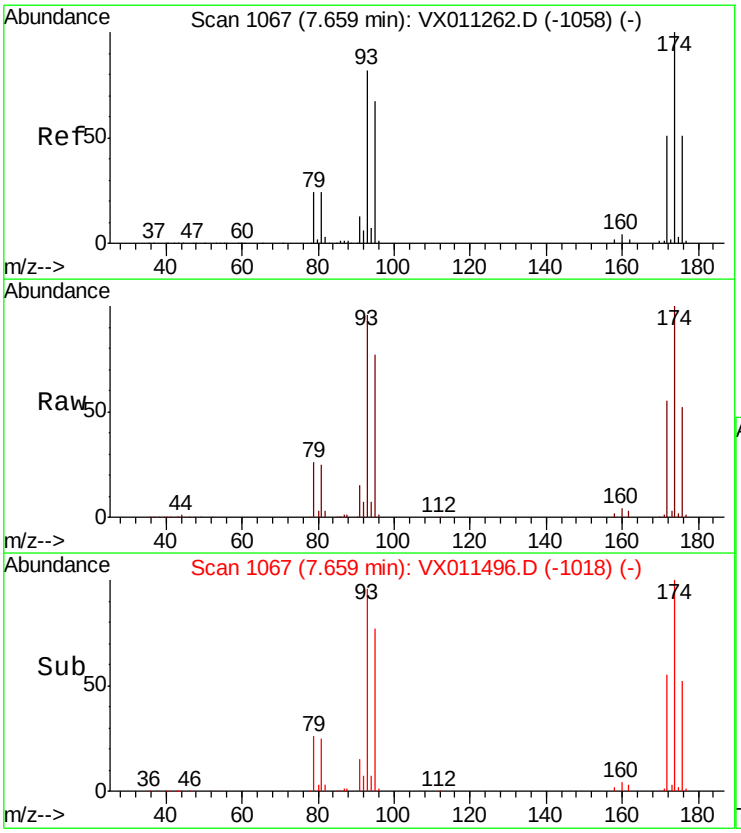
#45
1,2-Dichloropropane
Concen: 50.717 ug/l
RT: 7.51 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 63 Resp: 76235

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.3	34.9

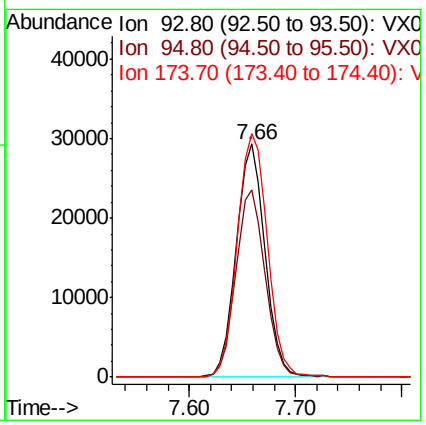


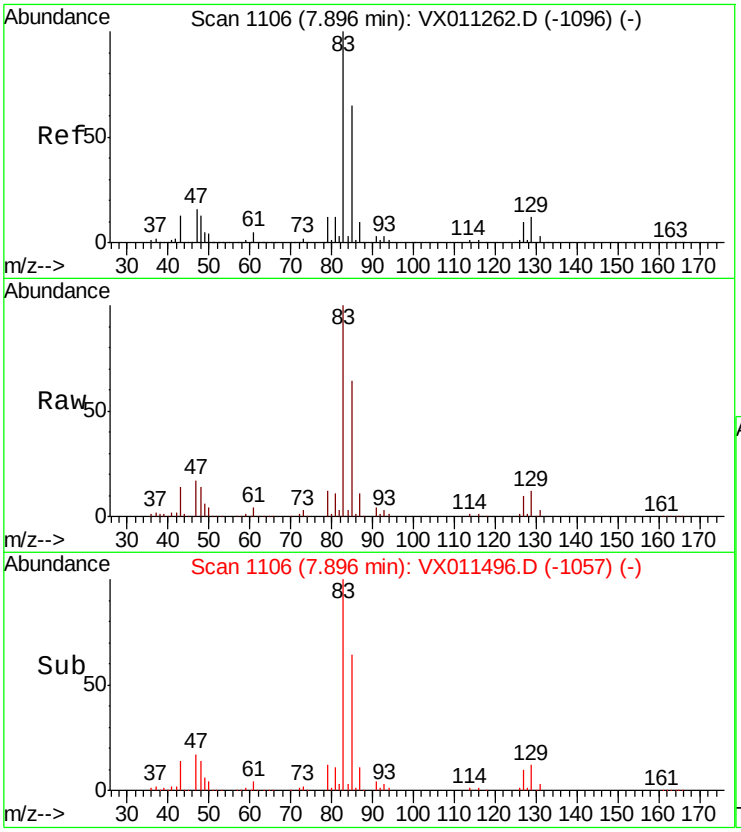


#46
Dibromomethane
Concen: 50.973 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 93 Resp: 55933

Ion	Ratio	Lower	Upper
93	100		
95	81.9	66.4	99.6
174	109.5	93.4	140.2



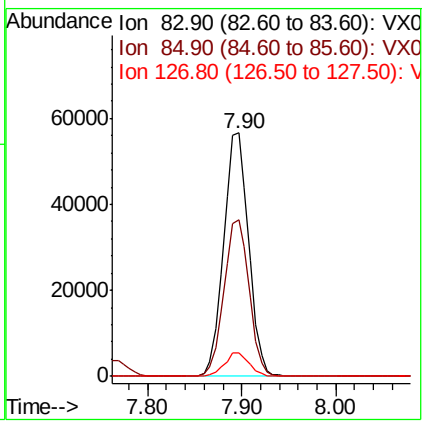


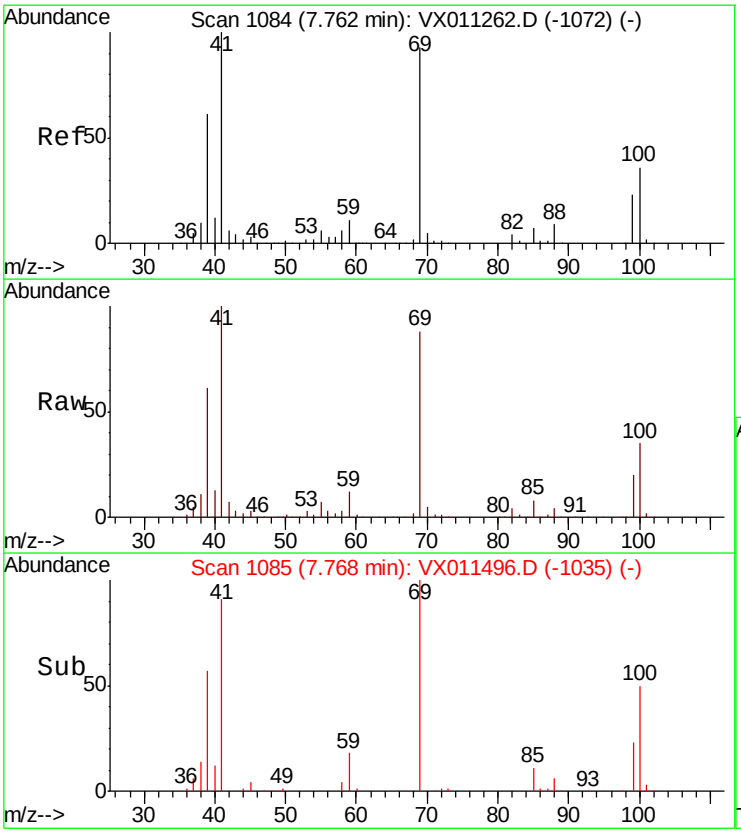
#47
Bromodichloromethane
Concen: 56.067 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 83 Resp: 104164

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.2	78.2
127	9.8	7.8	11.8

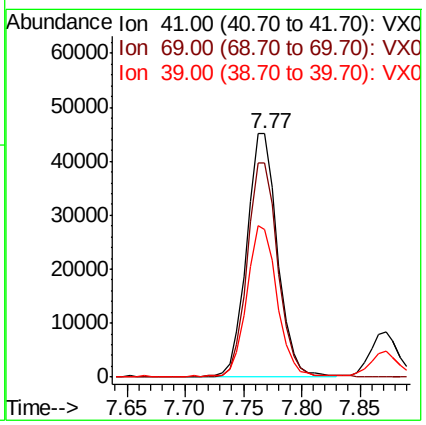


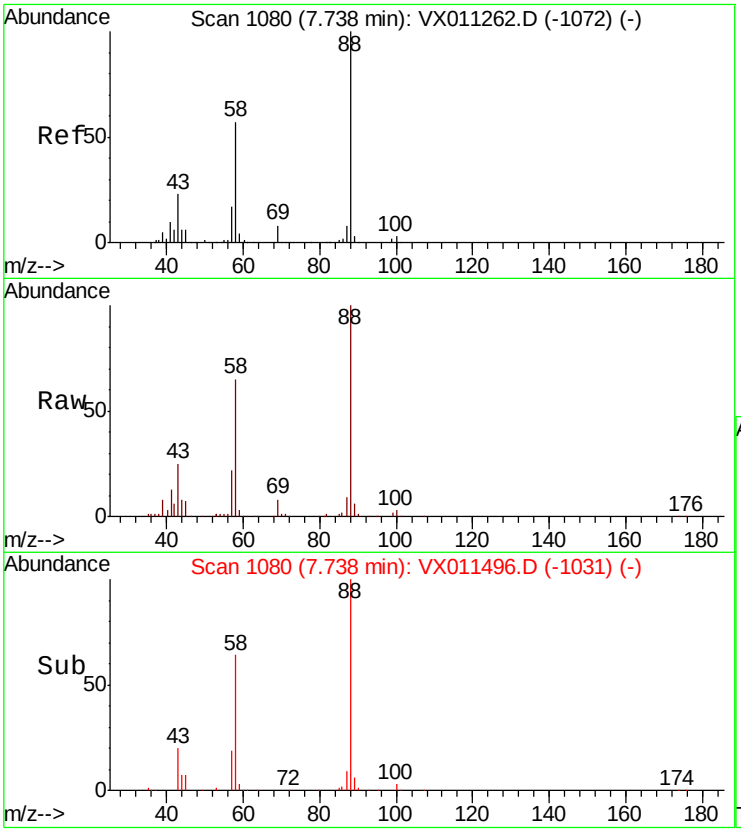


#48
Methyl methacrylate
Concen: 56.329 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 41 Resp: 82687

Ion	Ratio	Lower	Upper
41	100		
69	88.9	74.5	111.7
39	61.2	48.6	72.8



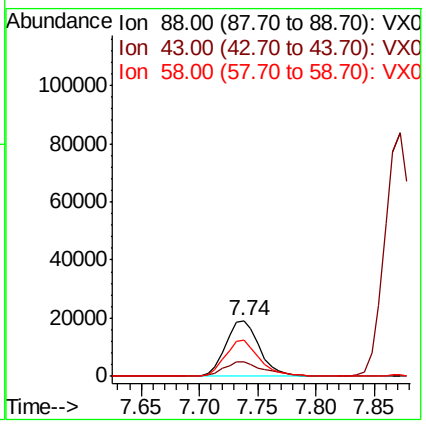


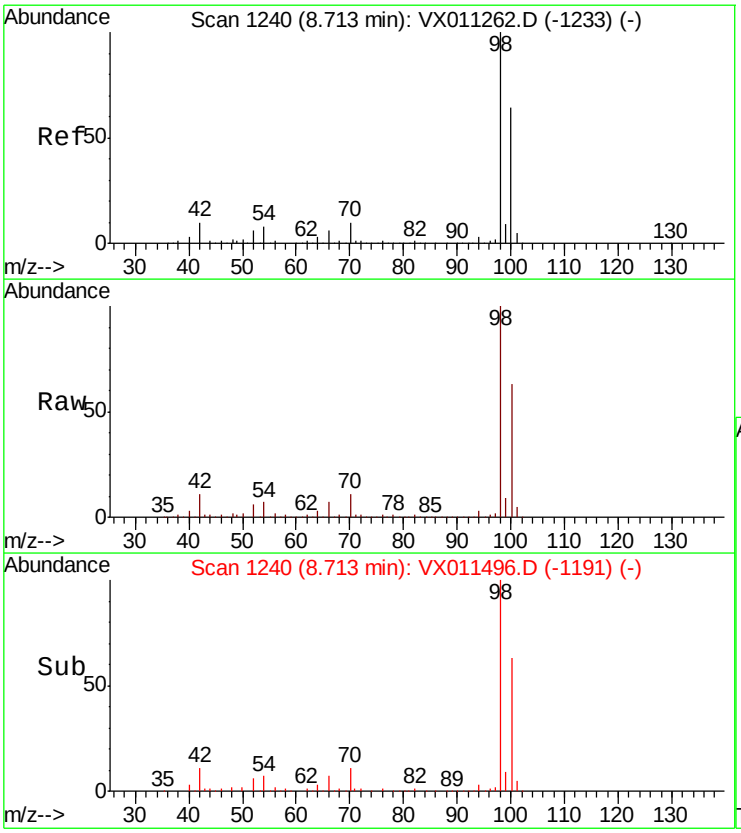
#49
1,4-Dioxane
Concen: 908.584 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 88 Resp: 38666

Ion	Ratio	Lower	Upper
88	100		
43	29.8	22.2	33.2
58	65.2	47.8	71.8

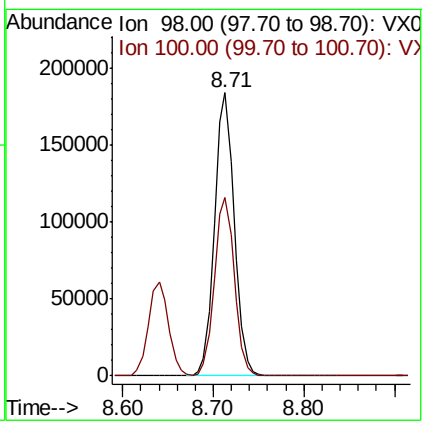


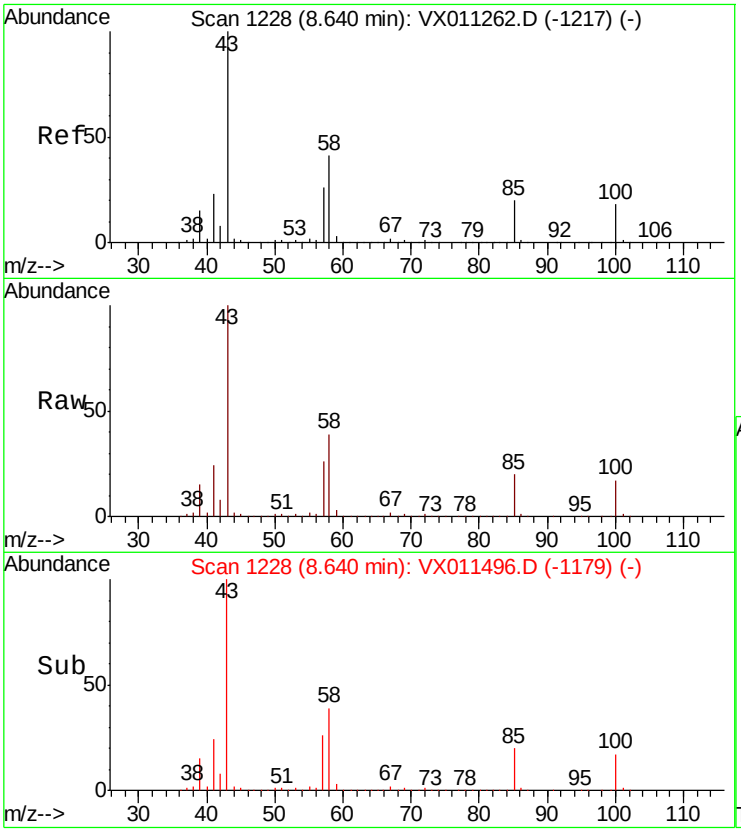


#50
Toluene-d8
Concen: 50.974 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 98 Resp: 279850

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5



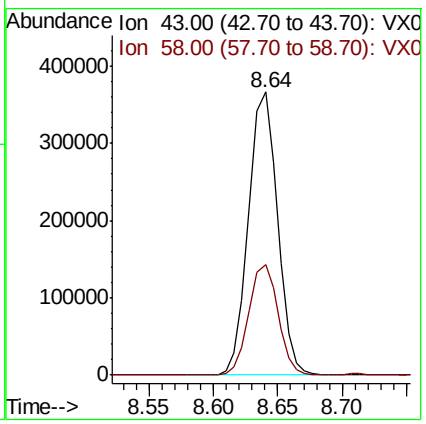


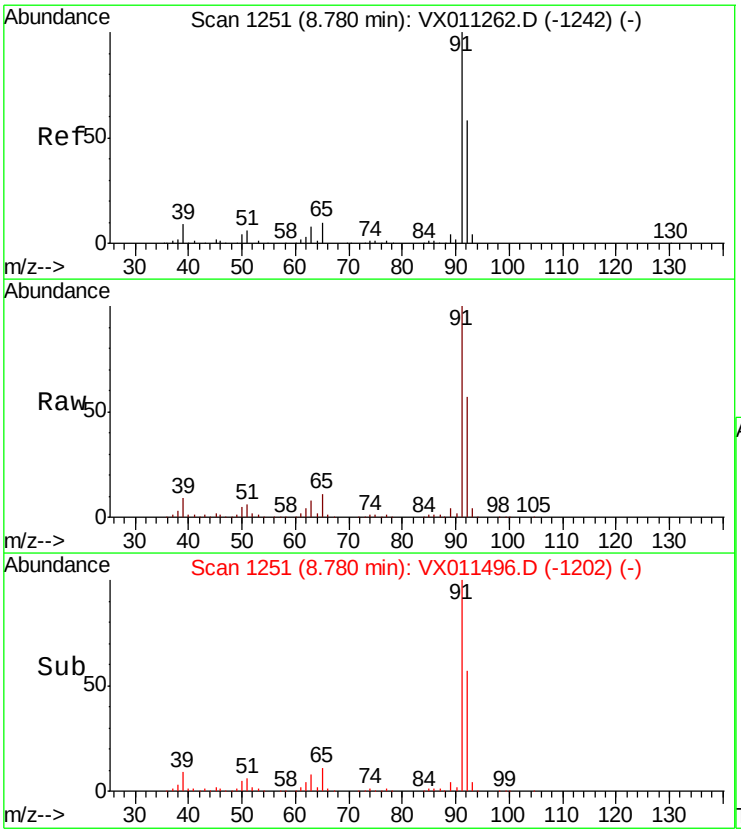
#51
4-Methyl-2-Pentanone
Concen: 283.651 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 43 Resp: 570987

Ion	Ratio	Lower	Upper
43	100		
58	39.5	32.3	48.5

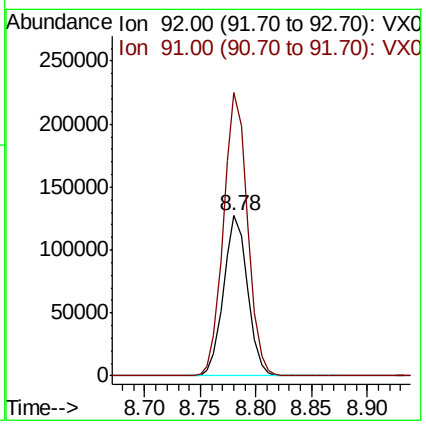


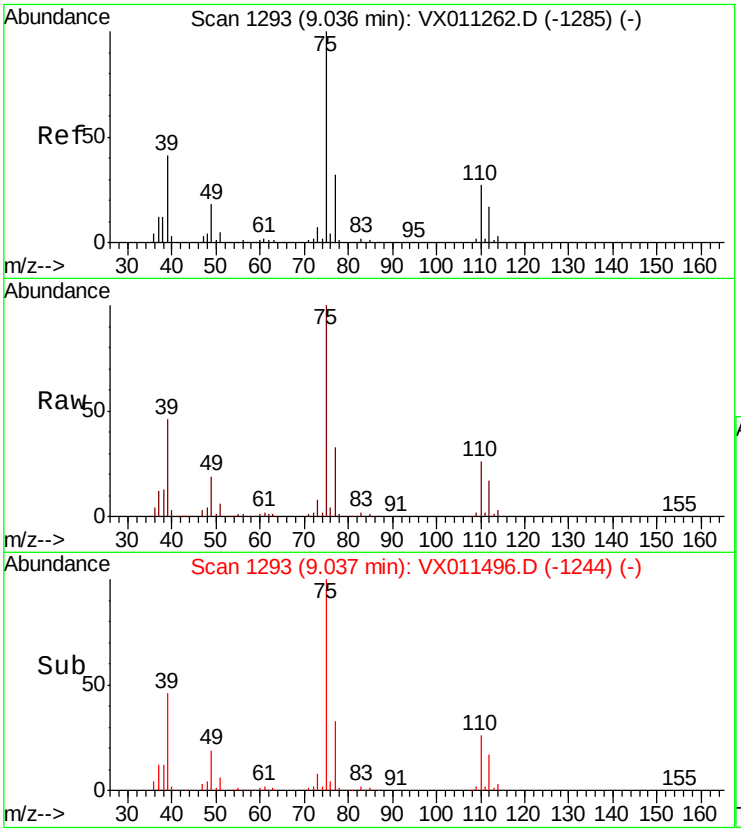


#52
Toluene
Concen: 49.395 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 92 Resp: 189550

Ion	Ratio	Lower	Upper
92	100		
91	177.5	139.4	209.0



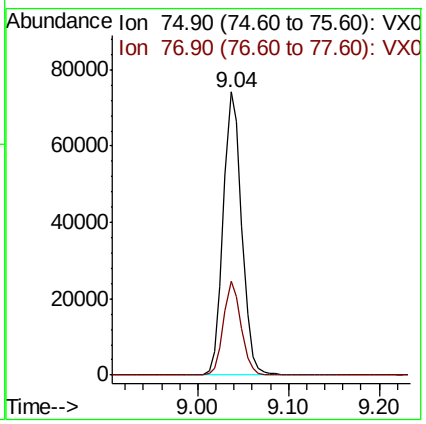


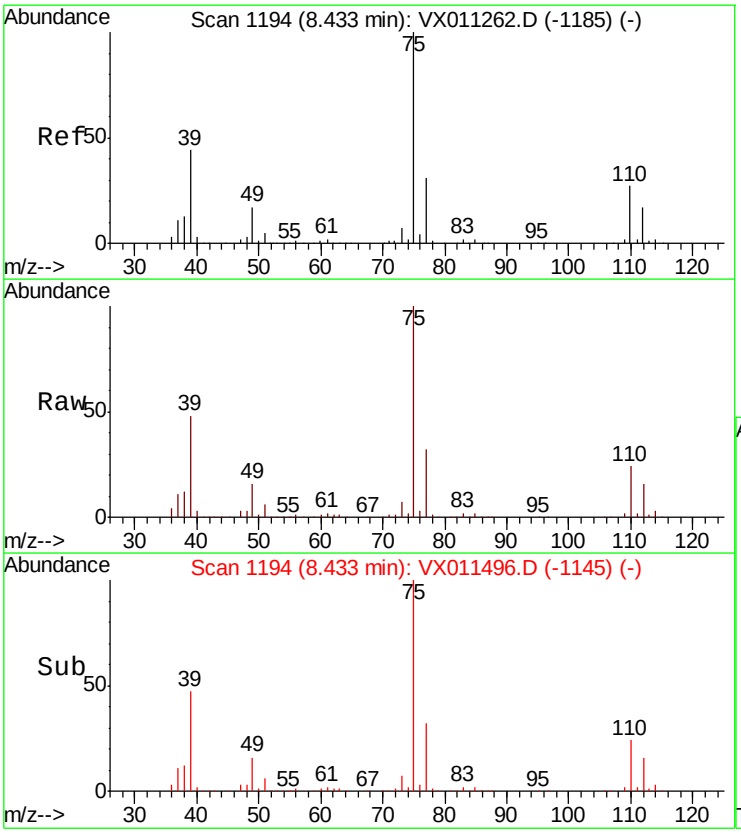
#53
t-1,3-Dichloropropene
Concen: 48.743 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 75 Resp: 105298

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.4	38.0

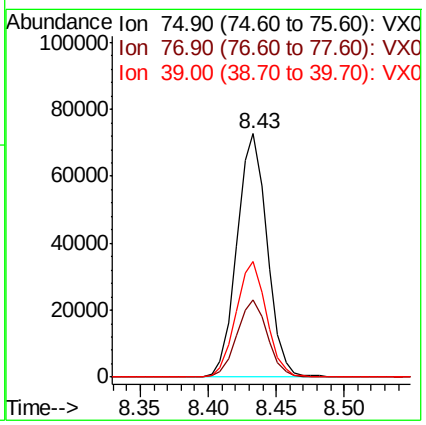


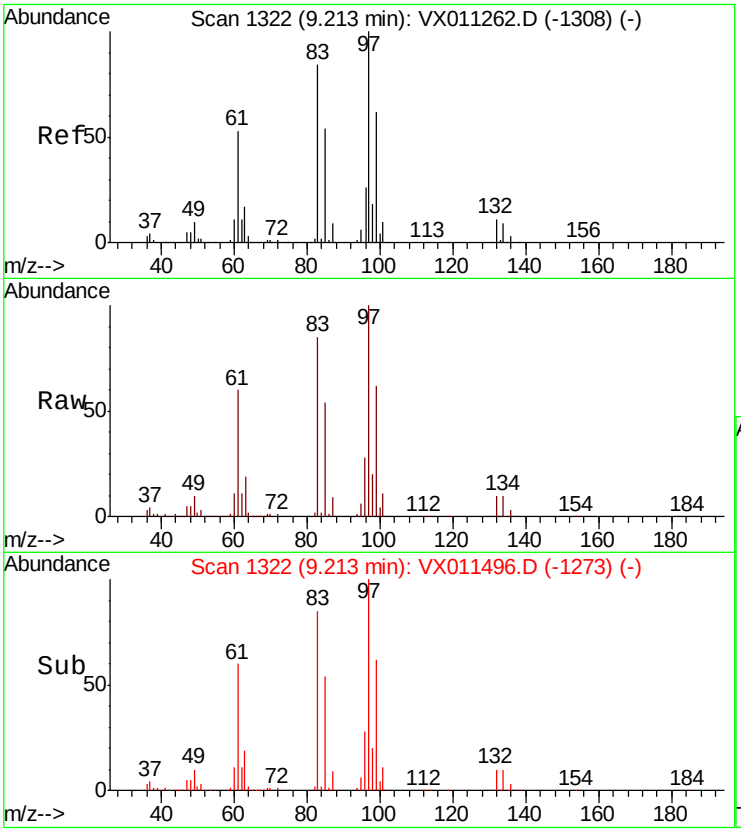


#54
cis-1,3-Dichloropropene
Concen: 51.921 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 75 Resp: 112678

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6
39	47.5	35.3	52.9



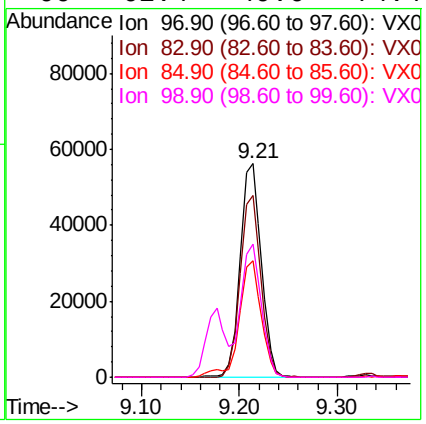


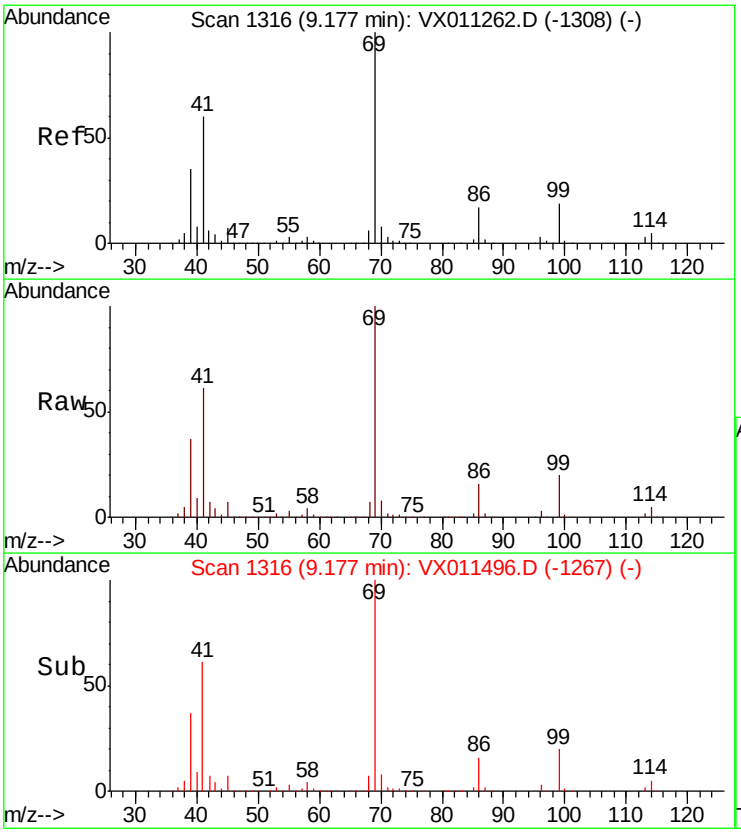
#55
1,1,2-Trichloroethane
Concen: 53.382 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 97 Resp: 84225

Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.6	101.4
85	54.4	43.4	65.0
99	62.4	49.6	74.4

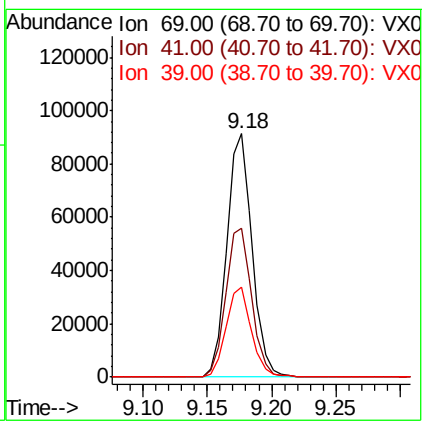


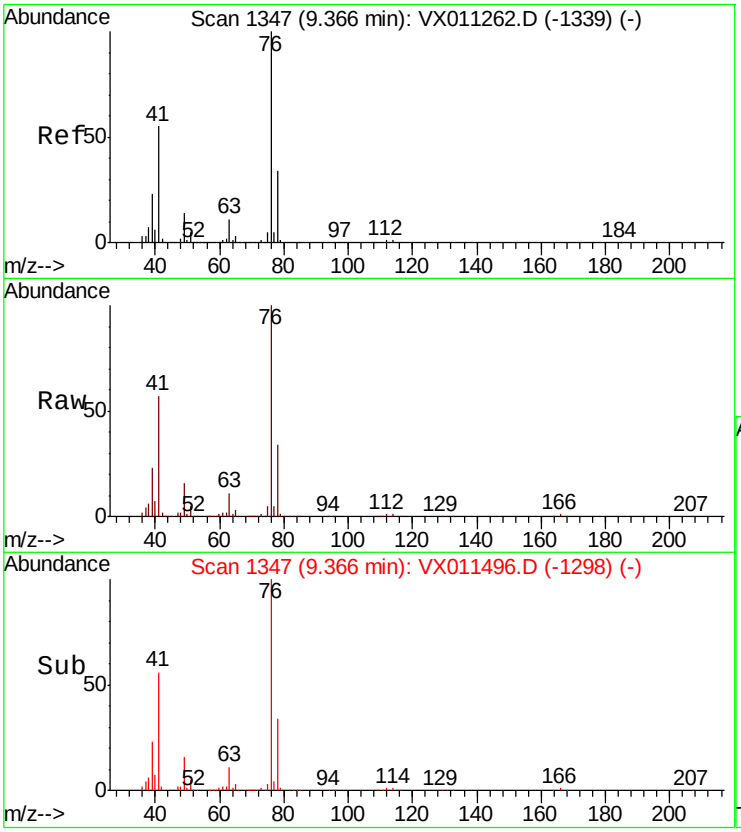


#56
Ethyl methacrylate
Concen: 55.911 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 69 Resp: 125713

Ion	Ratio	Lower	Upper
69	100		
41	62.8	48.6	73.0
39	37.3	29.4	44.2



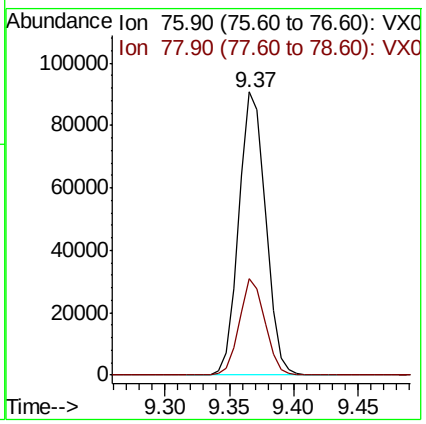


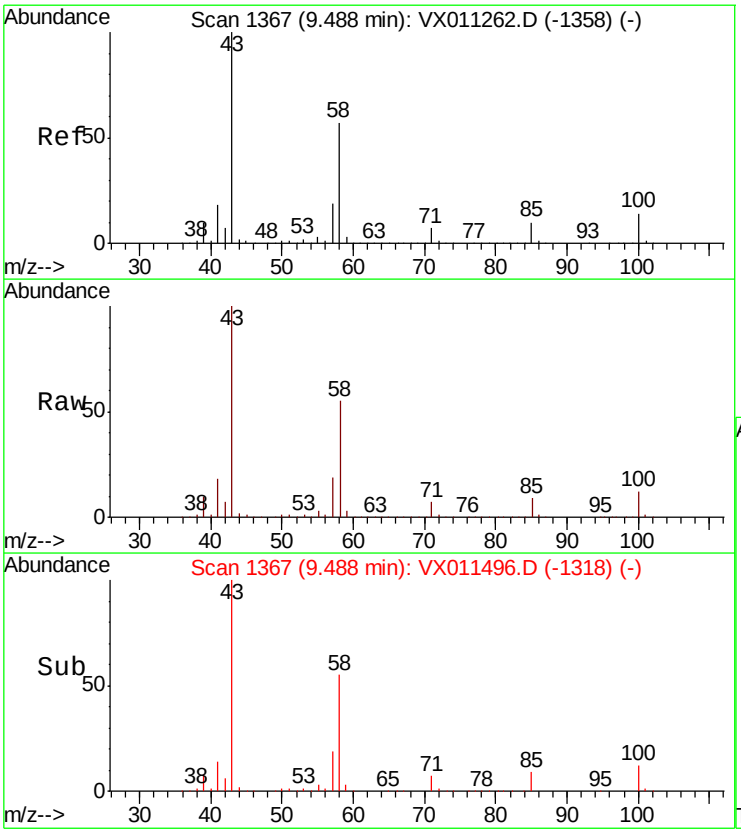
#57
1,3-Dichloropropane
Concen: 52.433 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 76 Resp: 130834

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.6	40.0

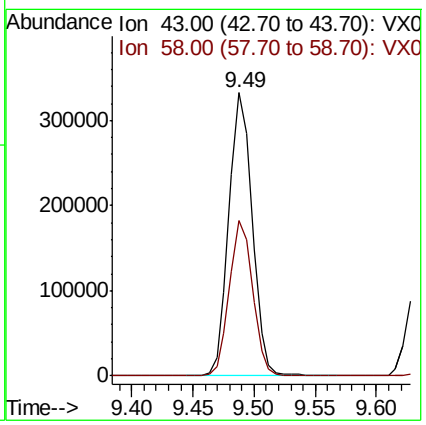


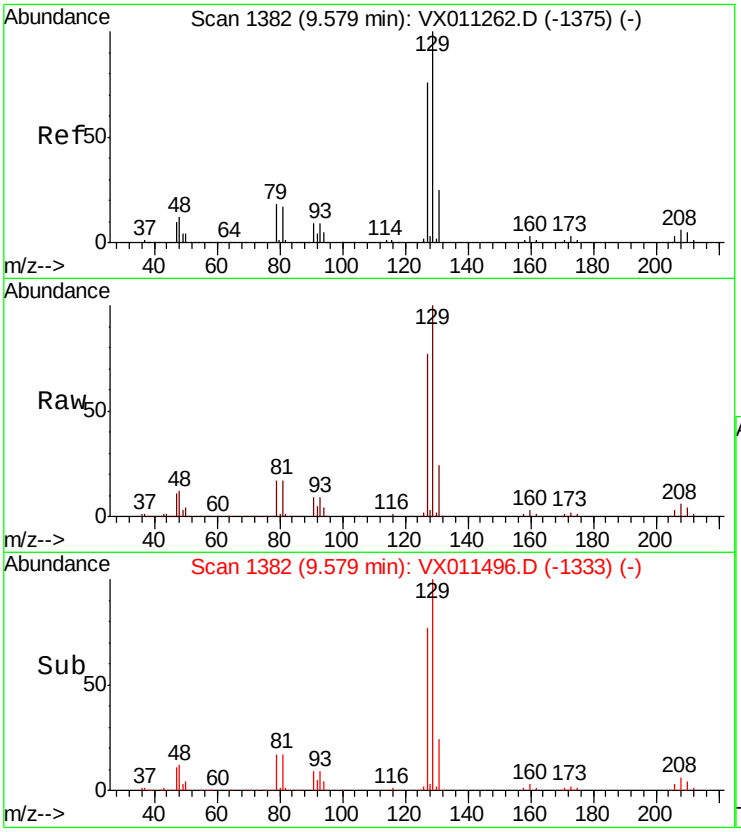


#59
2-Hexanone
Concen: 281.762 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 43 Resp: 439321

Ion	Ratio	Lower	Upper
43	100		
58	54.9	28.2	84.6



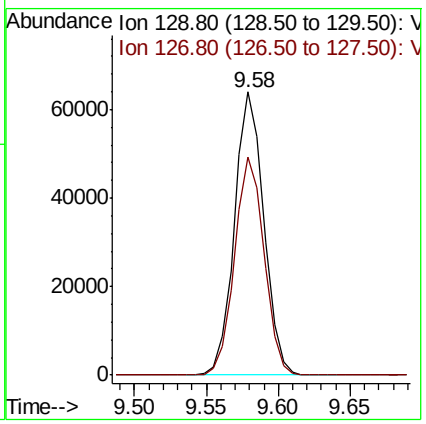


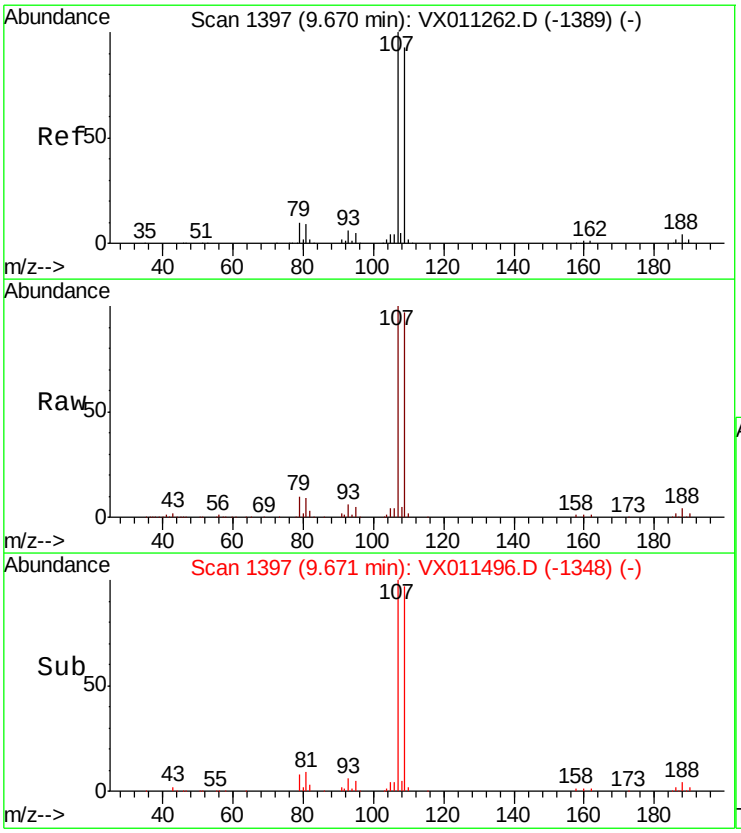
#60
Dibromochloromethane
Concen: 55.957 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:129 Resp: 90390

Ion	Ratio	Lower	Upper
129	100		
127	77.8	39.2	117.6

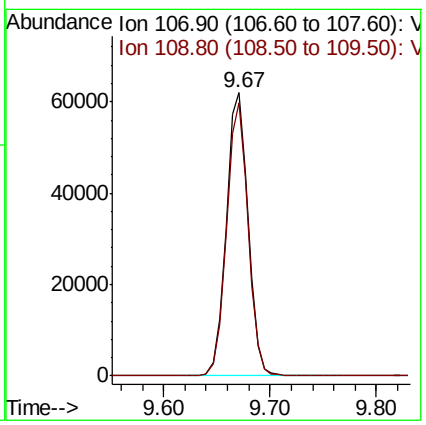


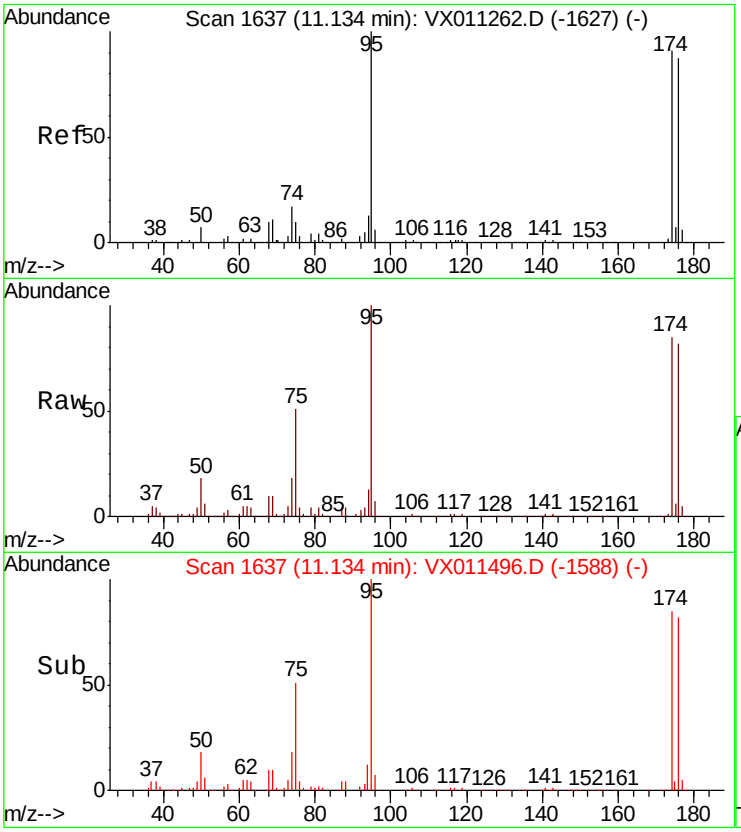


#61
1,2-Dibromoethane
Concen: 52.150 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:107 Resp: 88897

Ion	Ratio	Lower	Upper
107	100		
109	95.3	76.6	114.8



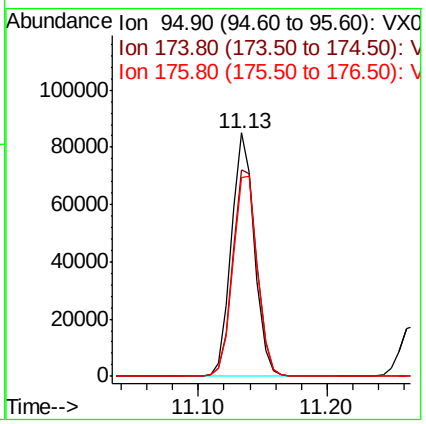


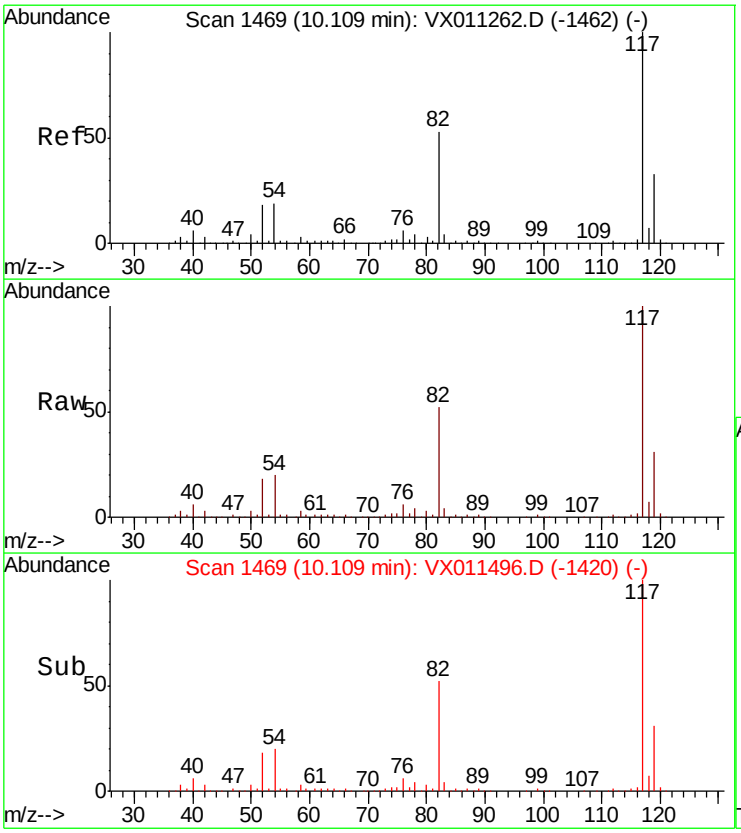
#62
4-Bromofluorobenzene
Concen: 54.257 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 95 Resp: 106349

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	191.2
176	87.4	0.0	184.8

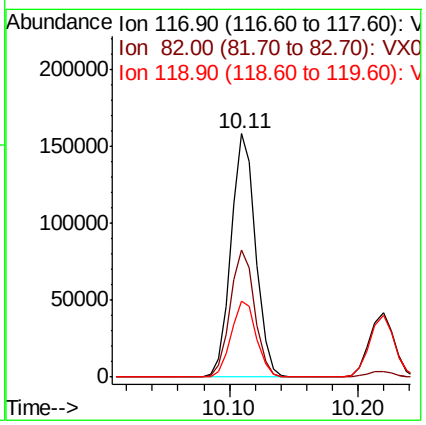


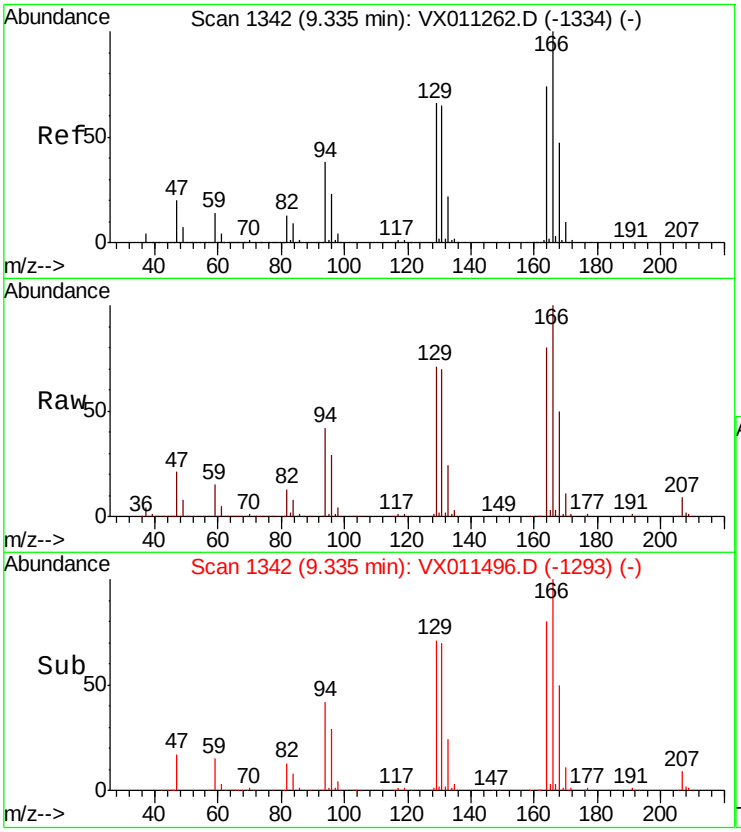


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:117 Resp: 210347

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.2	63.2
119	31.4	26.6	39.8



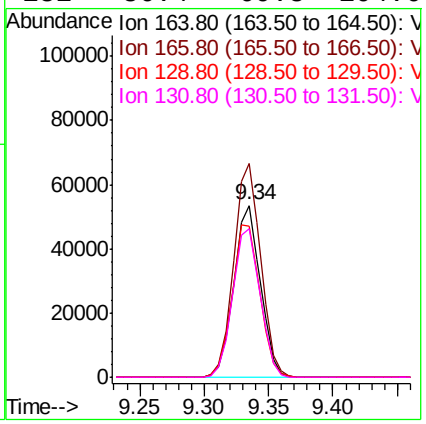


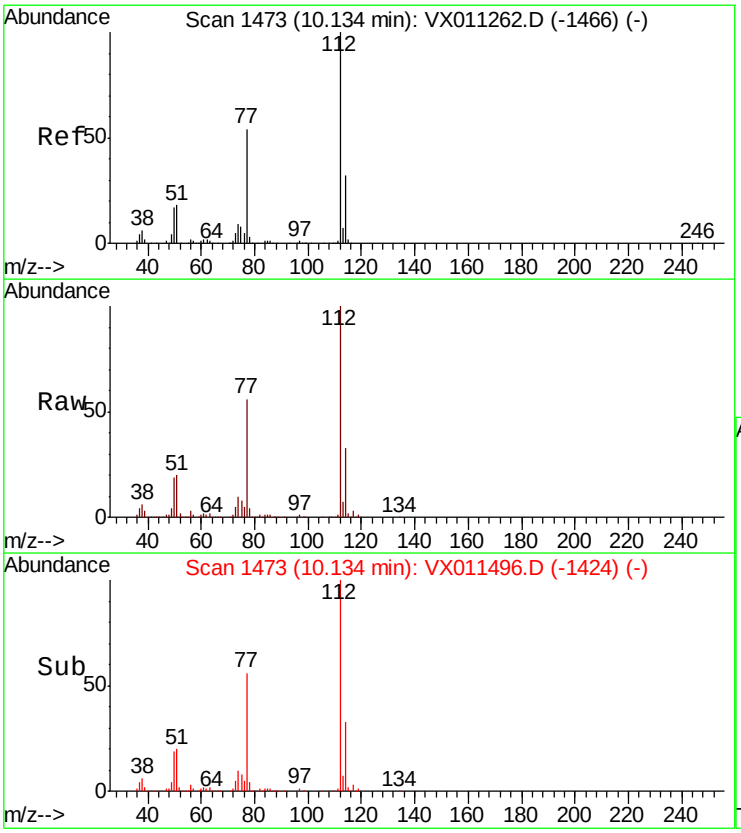
#64
Tetrachloroethene
Concen: 42.898 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:164 Resp: 76631

Ion	Ratio	Lower	Upper
164	100		
166	124.3	107.5	161.3
129	87.9	71.0	106.4
131	86.4	69.8	104.6

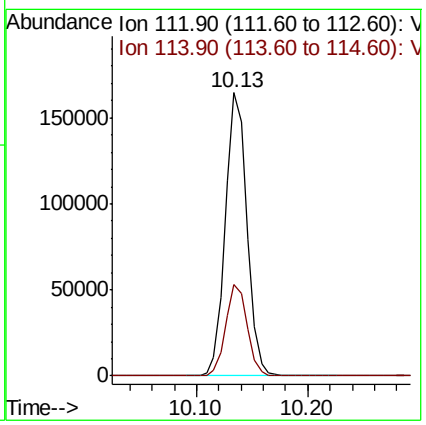


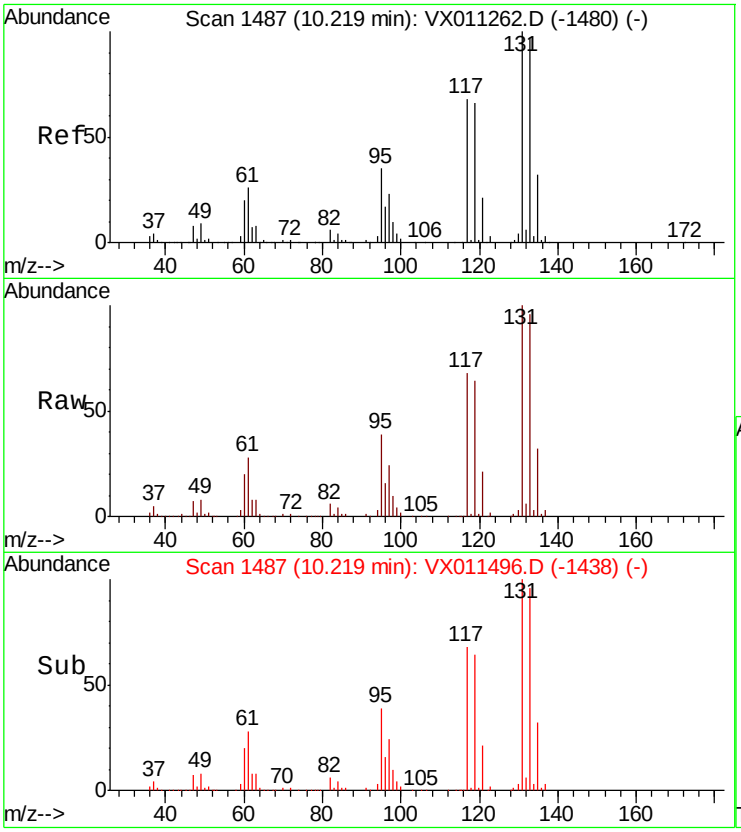


#65
Chlorobenzene
Concen: 48.902 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:112 Resp: 220554

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.9	38.9



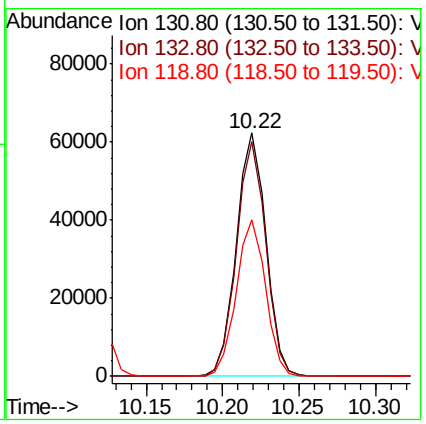


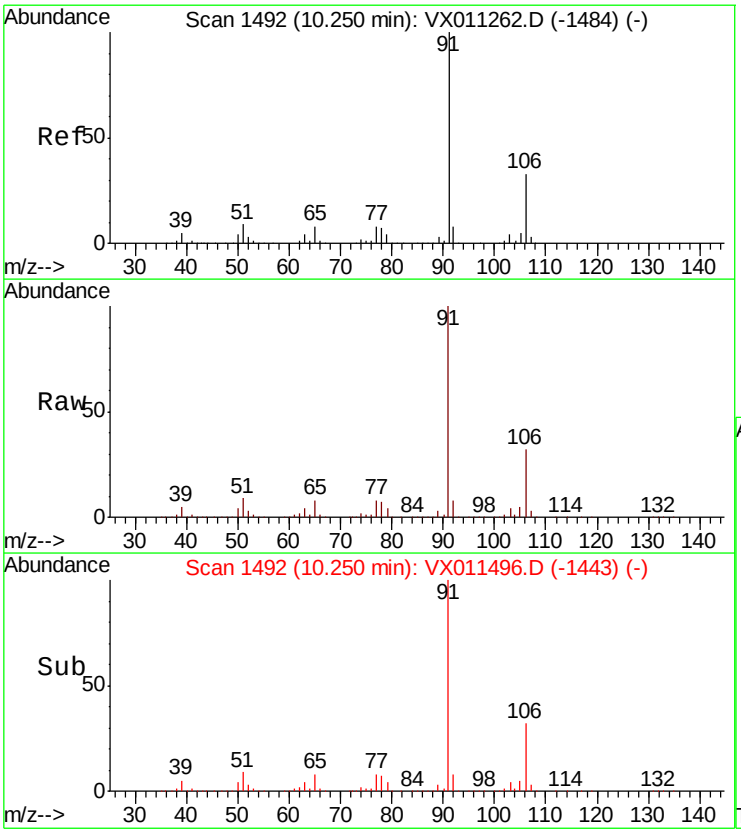
#66
1,1,1,2-Tetrachloroethane
Concen: 54.309 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:131 Resp: 83856

Ion	Ratio	Lower	Upper
131	100		
133	95.6	47.7	143.1
119	63.6	32.8	98.3

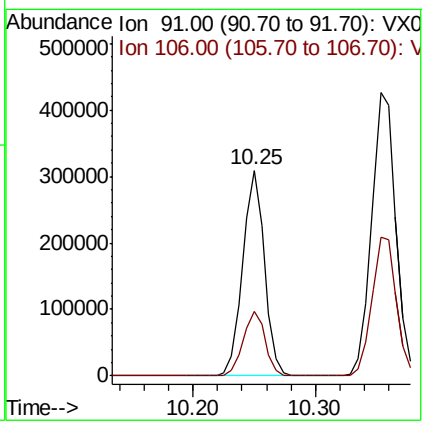


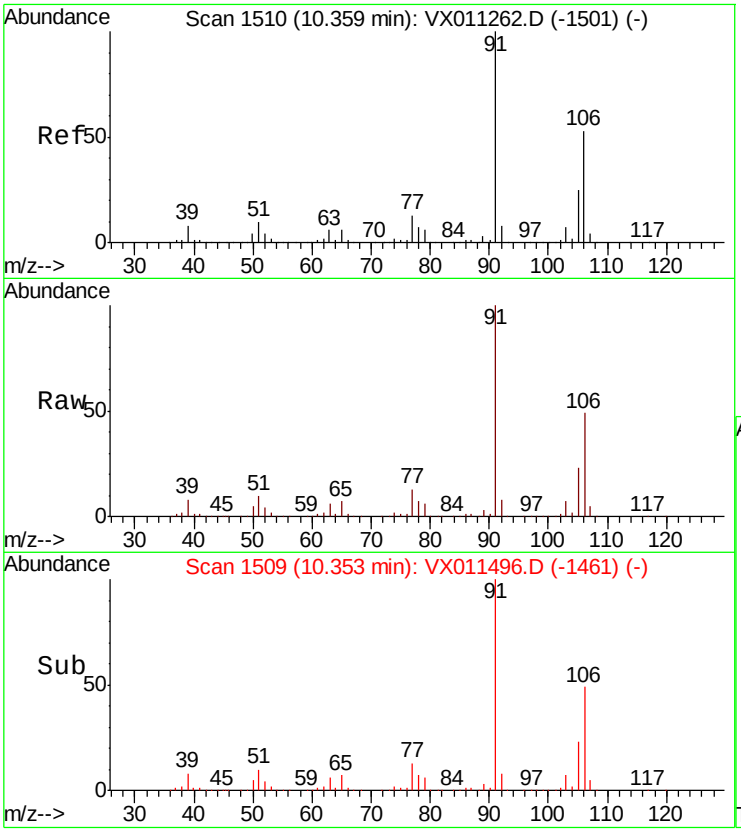


#67
Ethyl Benzene
Concen: 50.478 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 91 Resp: 381274

Ion	Ratio	Lower	Upper
91	100		
106	31.7	26.2	39.4



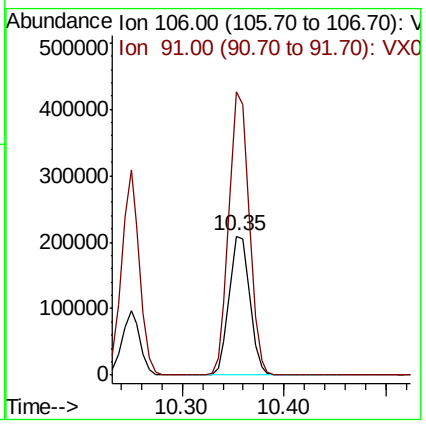


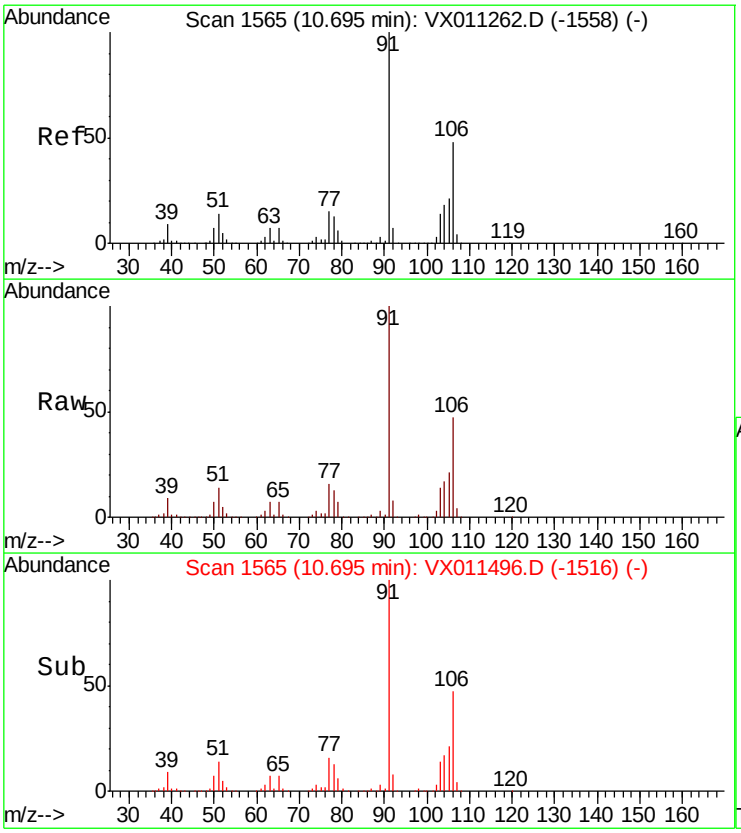
#68
m/p-Xylenes
Concen: 99.623 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:106 Resp: 291060

Ion	Ratio	Lower	Upper
106	100		
91	200.9	155.9	233.9

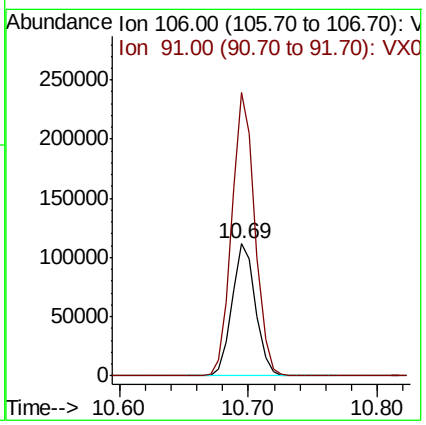


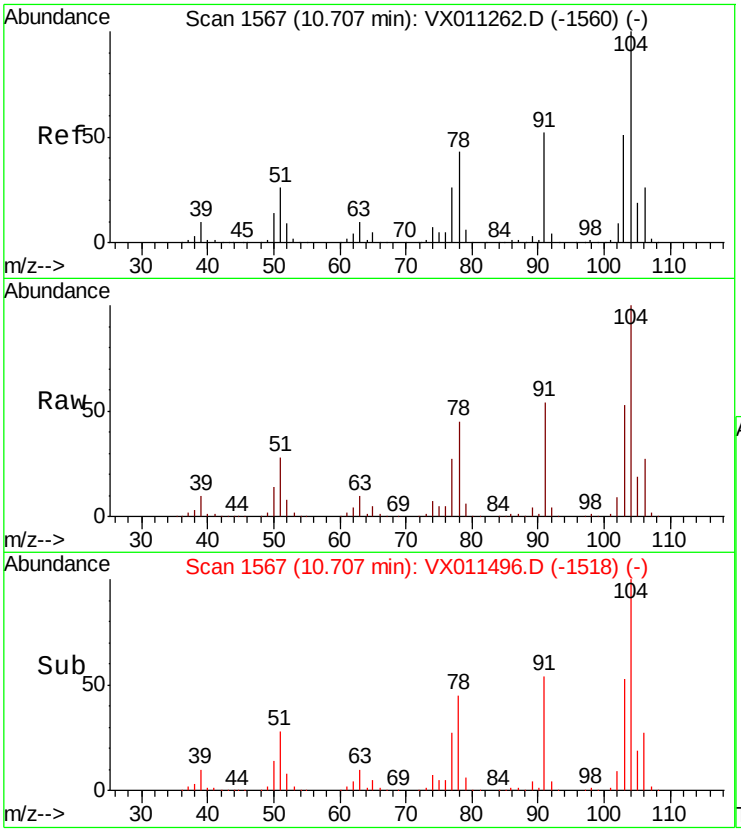


#69
o-Xylene
Concen: 49.774 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:106 Resp: 142881

Ion	Ratio	Lower	Upper
106	100		
91	209.9	103.8	311.3



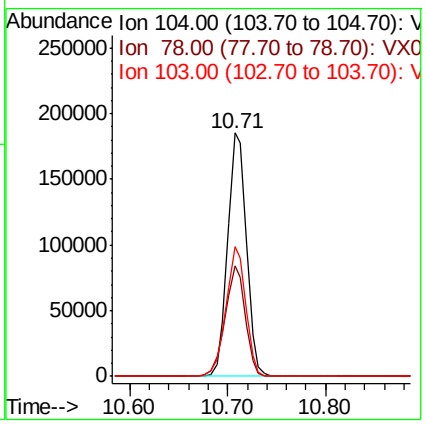


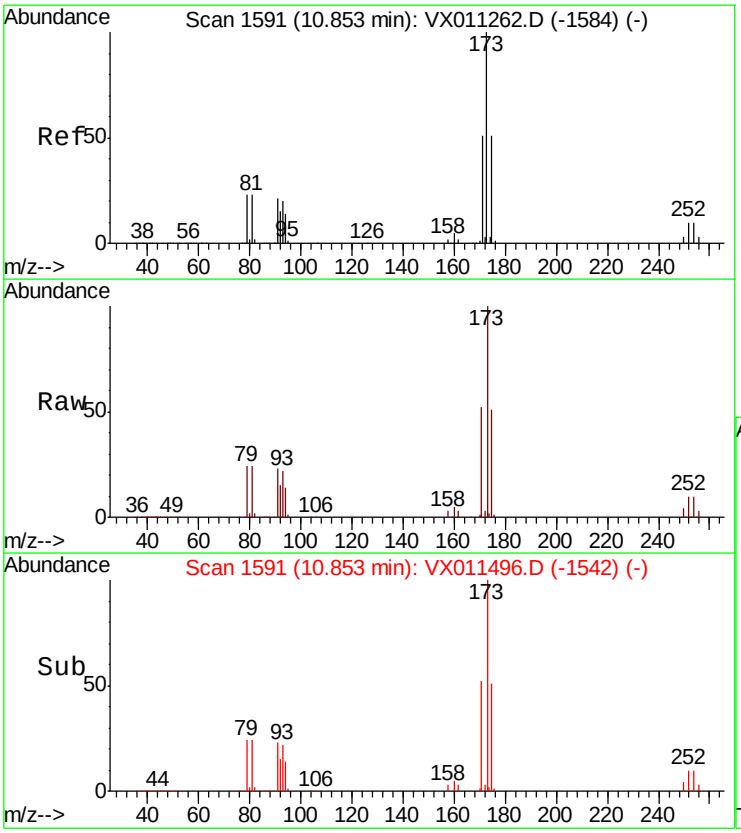
#70
Styrene
Concen: 52.096 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:104 Resp: 247447

Ion	Ratio	Lower	Upper
104	100		
78	48.5	36.9	55.3
103	56.0	44.4	66.6

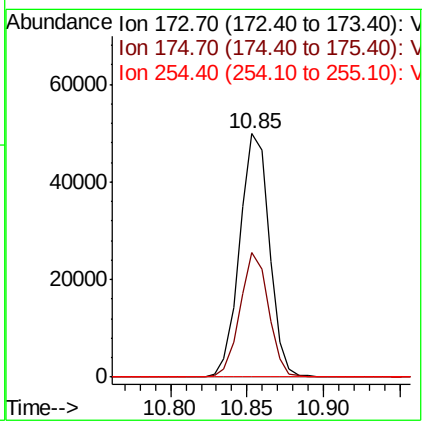


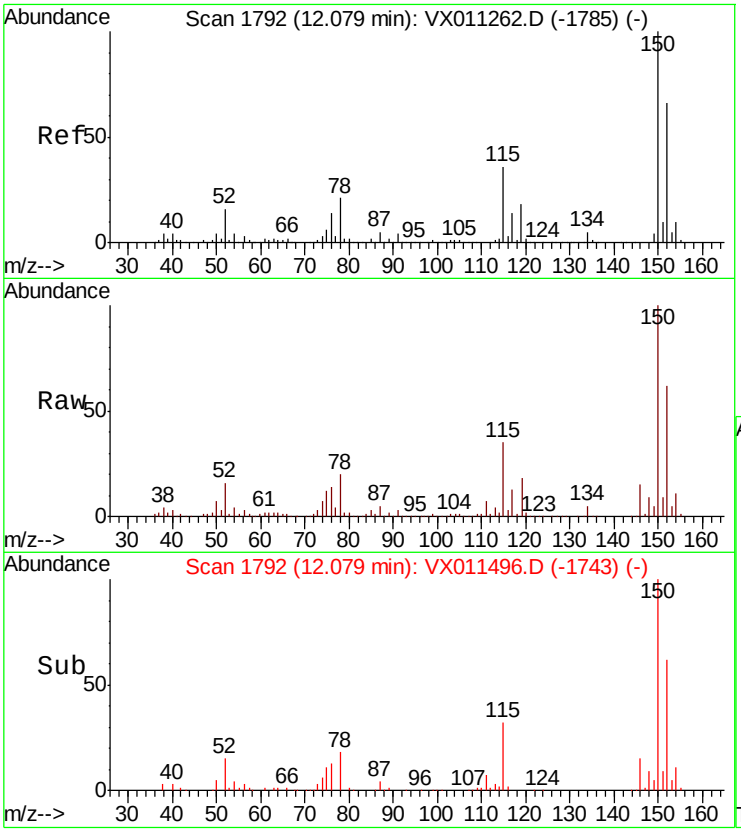


#71
Bromoform
Concen: 48.822 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:173 Resp: 67305

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.4	73.4
254	0.2	0.2	0.2



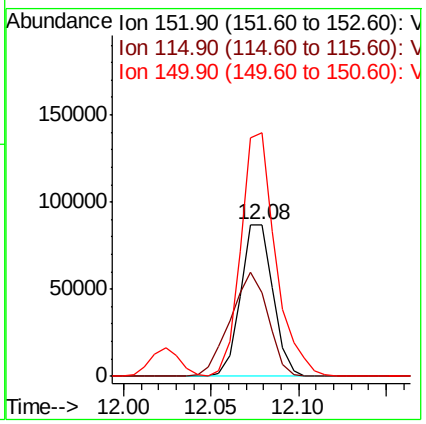


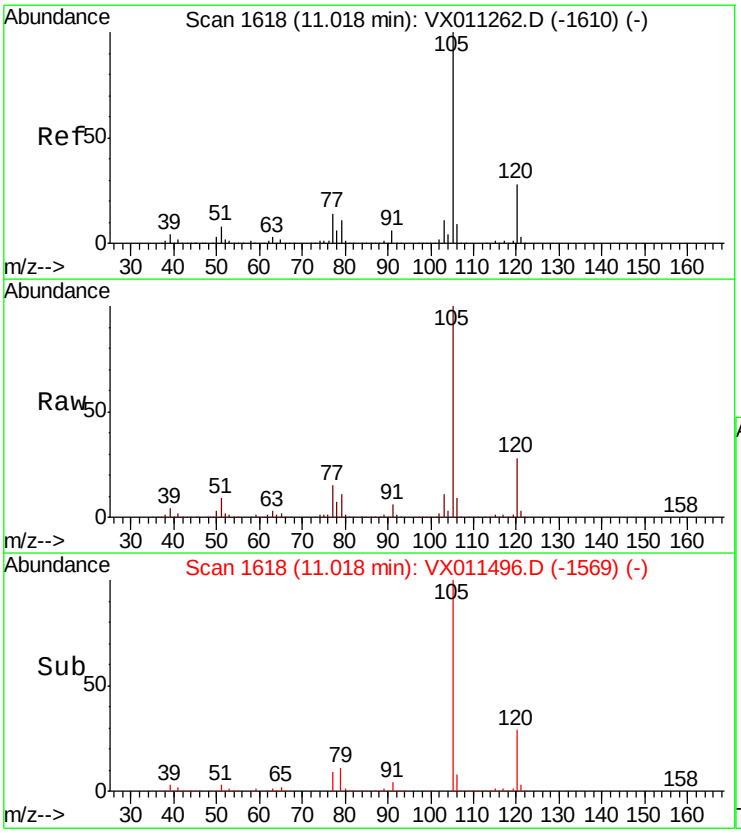
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:152 Resp: 111560

Ion	Ratio	Lower	Upper
152	100		
115	80.7	40.0	119.9
150	173.1	0.0	350.4

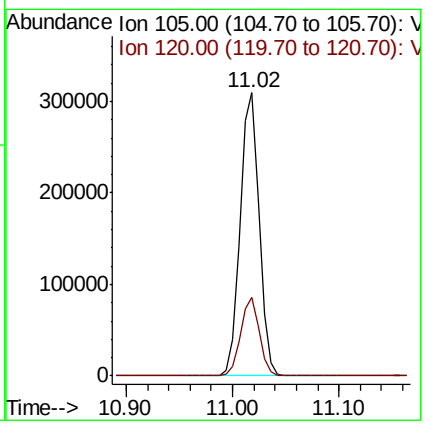


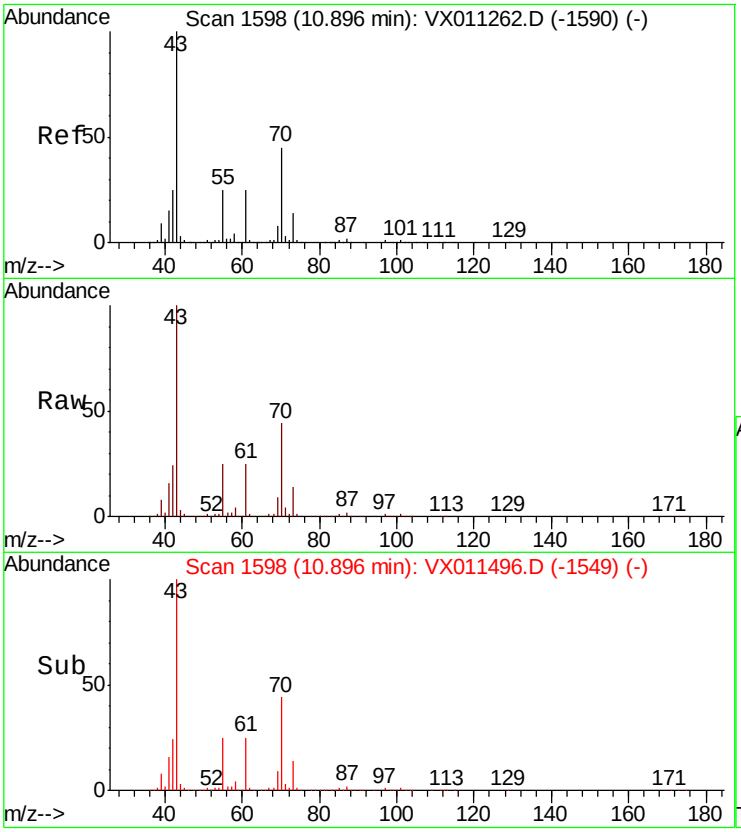


#73
Isopropylbenzene
Concen: 50.802 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:105 Resp: 387614

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.7	41.1



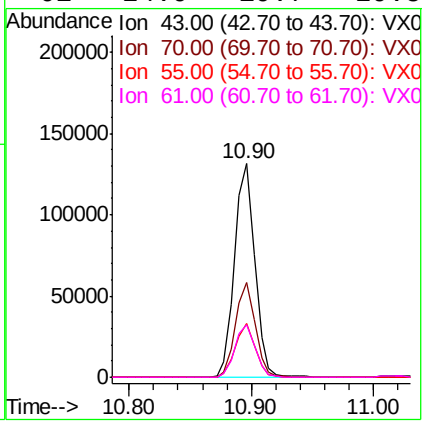


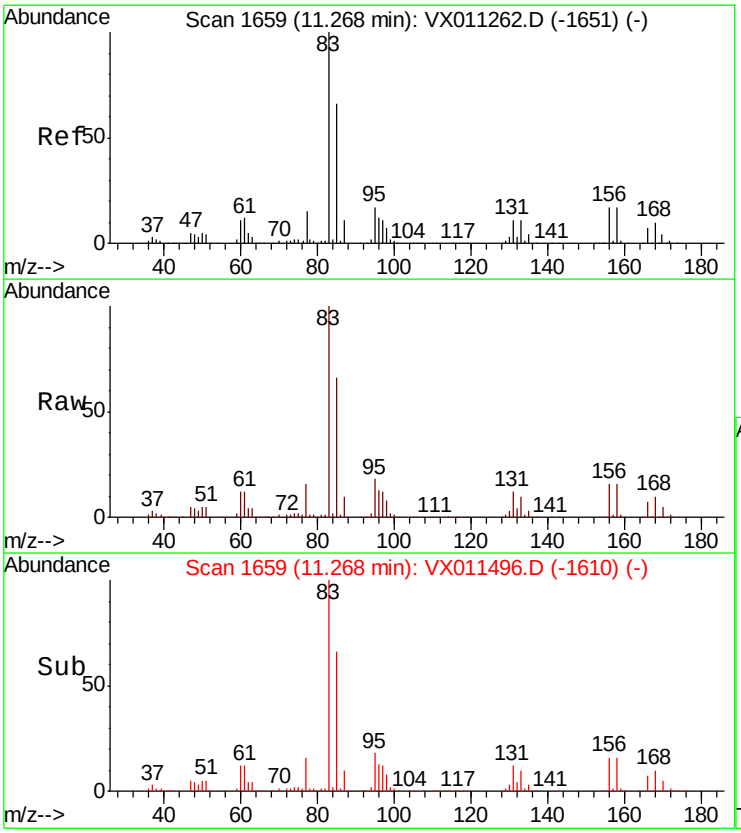
#74
N-amyl acetate
Concen: 54.295 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 43 Resp: 149688

Ion	Ratio	Lower	Upper
43	100		
70	43.5	35.9	53.9
55	25.2	19.8	29.6
61	24.9	19.7	29.5

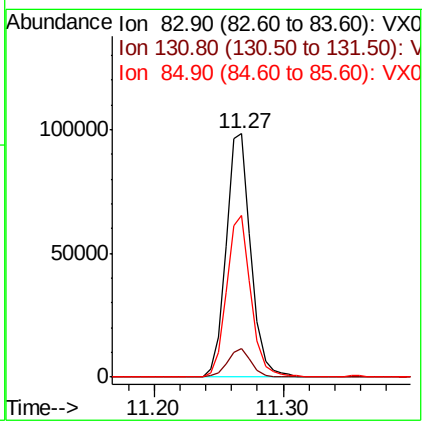


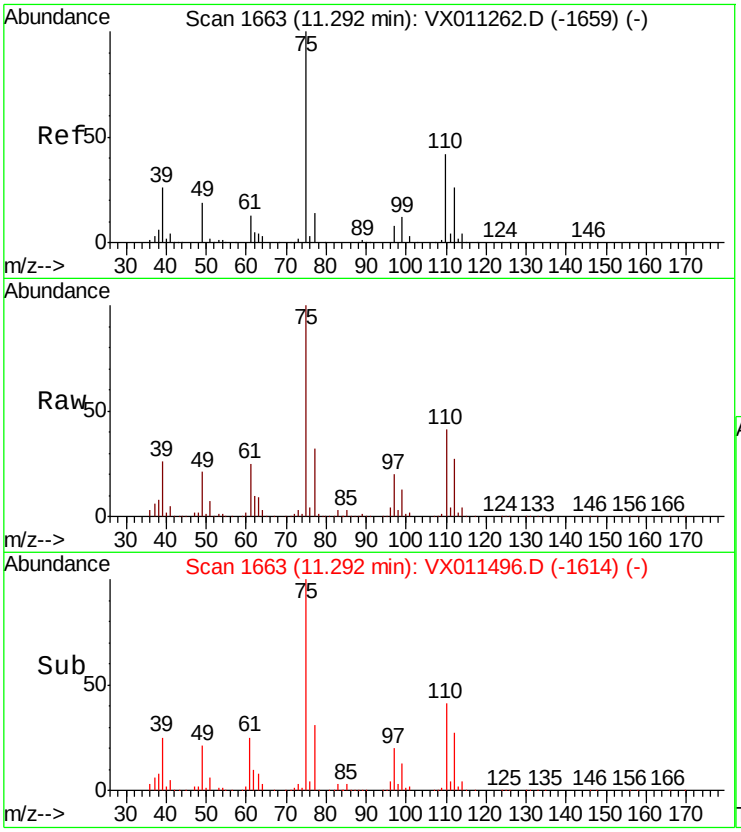


#75
1,1,2,2-Tetrachloroethane
Concen: 51.909 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 83 Resp: 131986

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.6	16.8
85	65.4	32.1	96.5



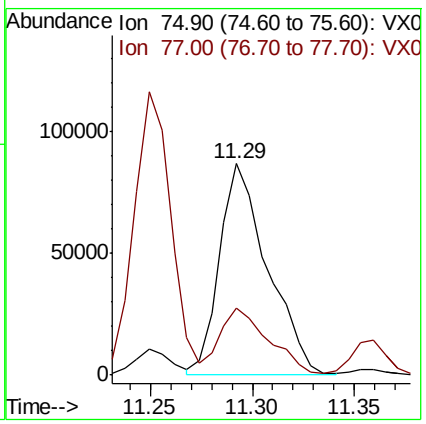


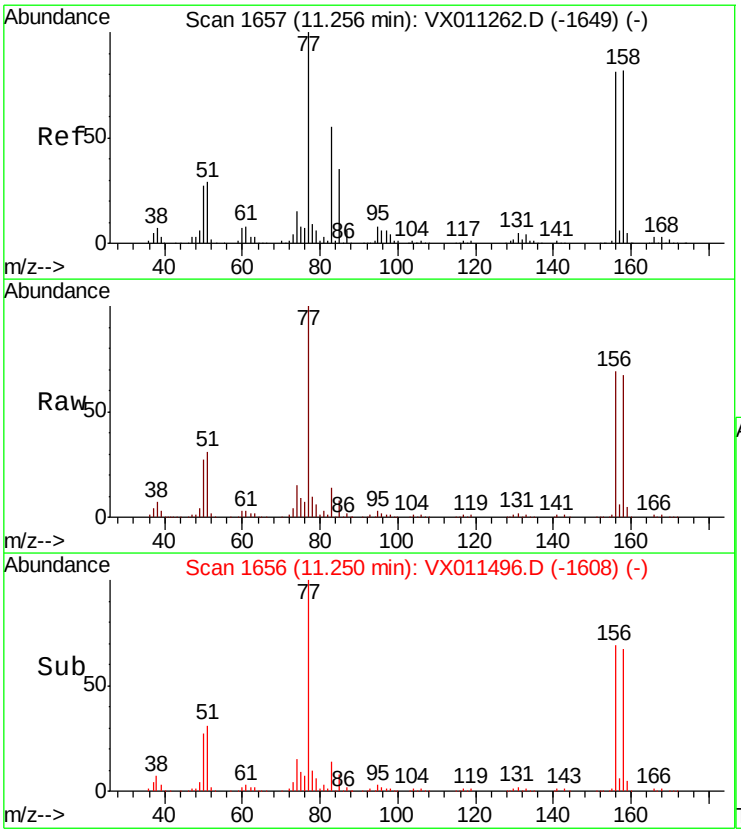
#76
1,2,3-Trichloropropane
Concen: 69.980 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 75 Resp: 142174

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.1	63.4

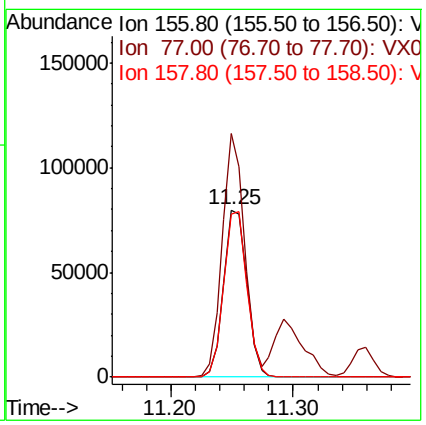


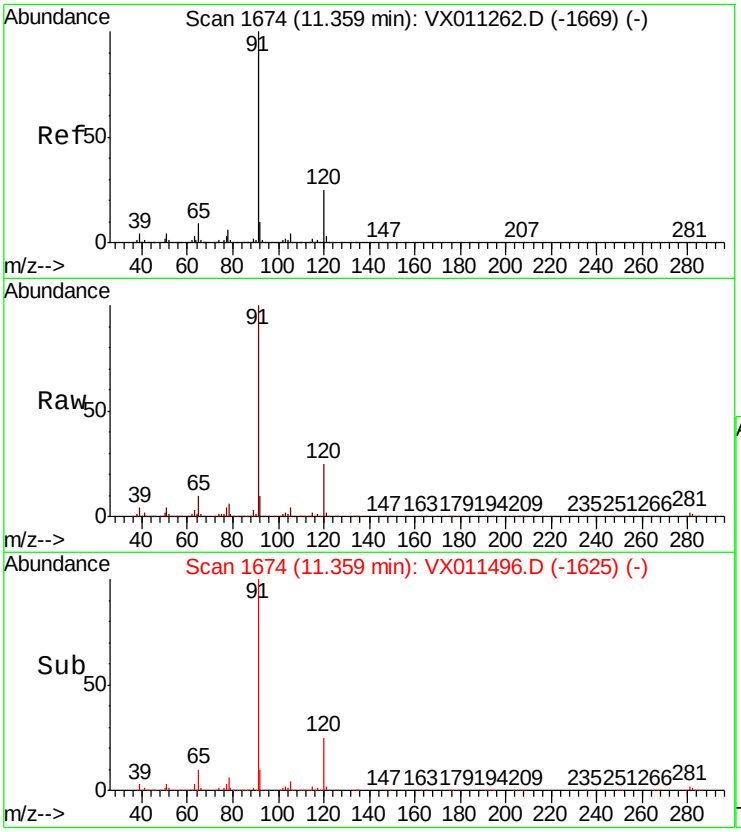


#77
Bromobenzene
Concen: 49.925 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:156 Resp: 105628

Ion	Ratio	Lower	Upper
156	100		
77	138.9	66.2	198.6
158	98.4	49.1	147.3



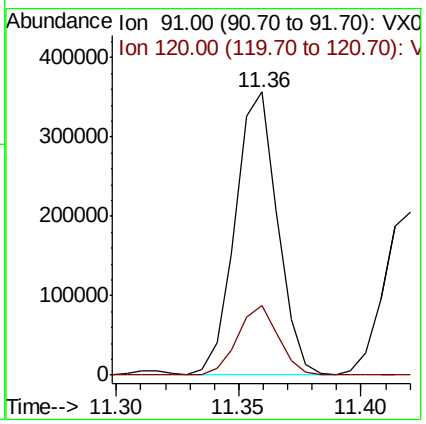


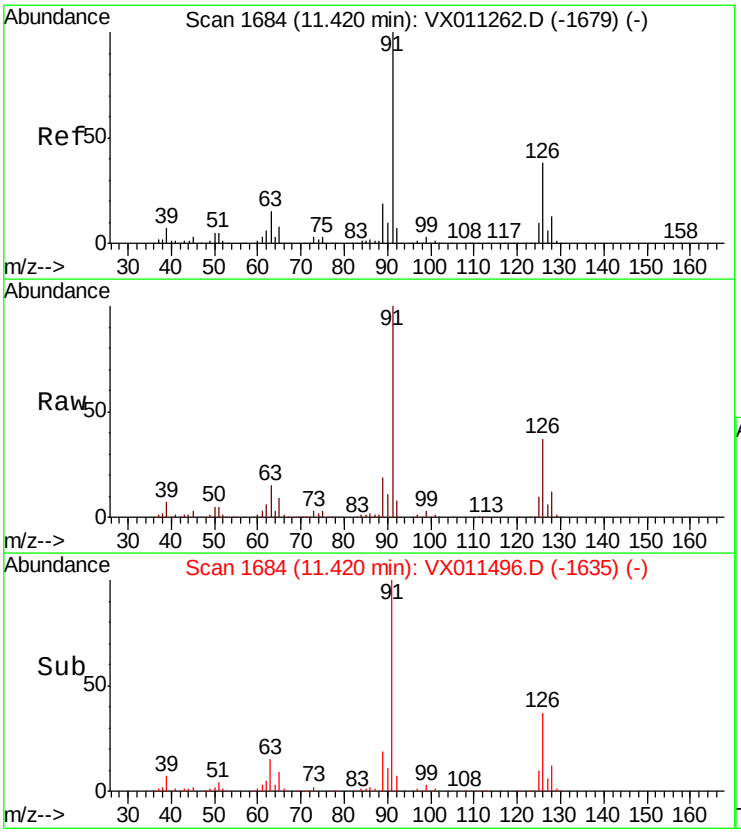
#78
n-propylbenzene
Concen: 50.260 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 91 Resp: 426454

Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.4	37.0

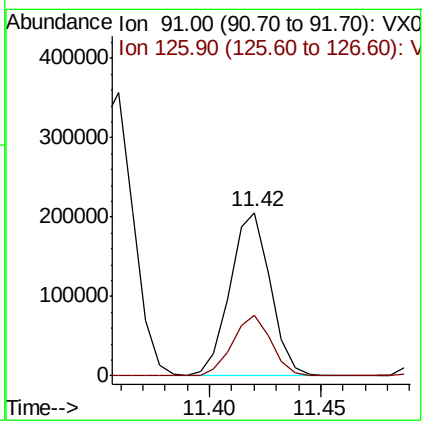


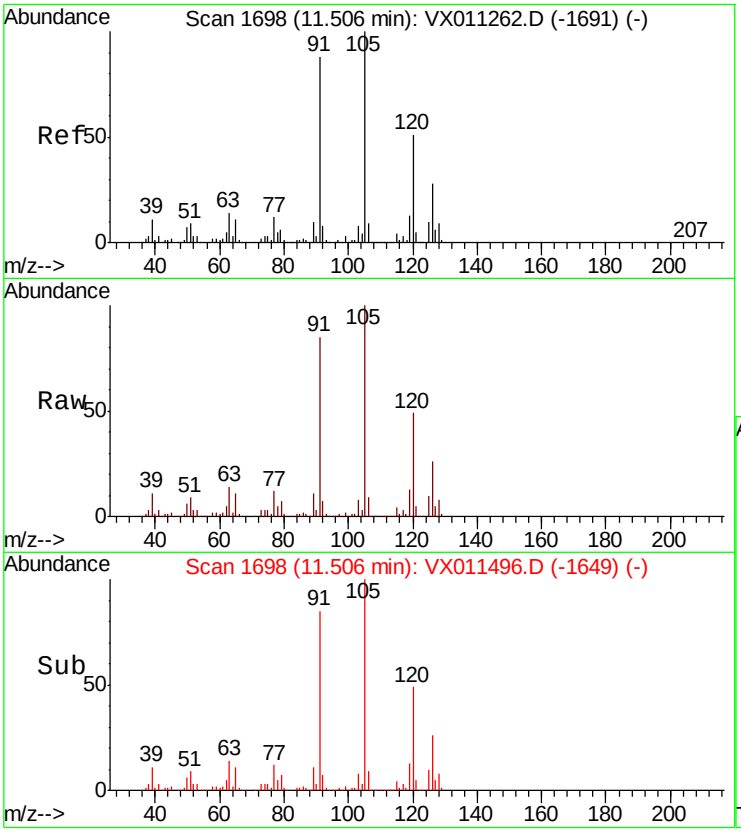


#79
2-Chlorotoluene
Concen: 51.153 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 91 Resp: 258696

Ion	Ratio	Lower	Upper
91	100		
126	35.8	18.5	55.5



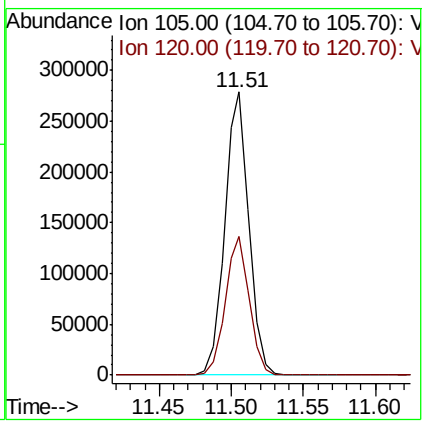


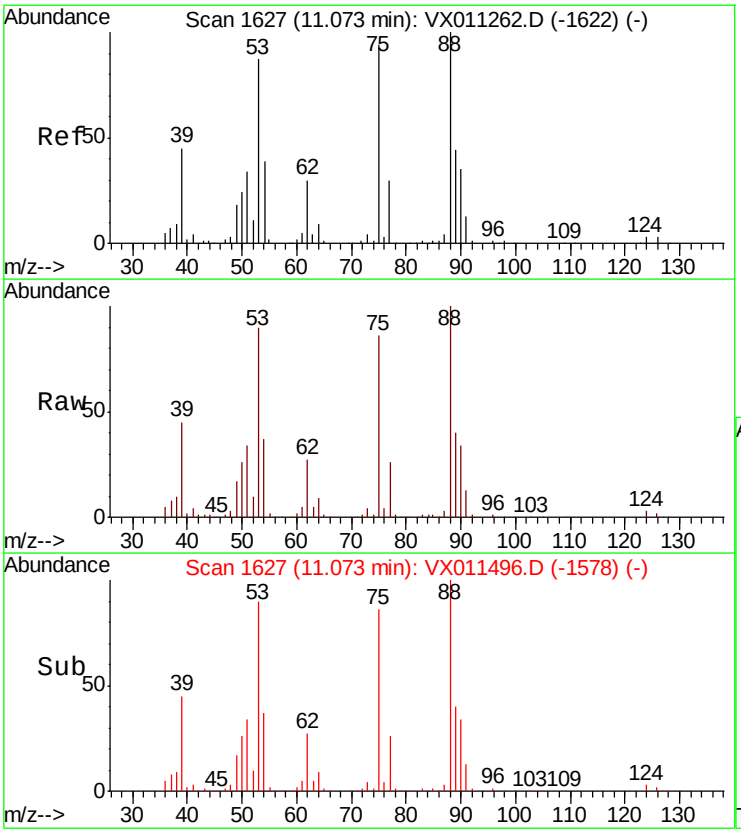
#80
1,3,5-Trimethylbenzene
Concen: 51.172 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:105 Resp: 326837

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.1	75.2

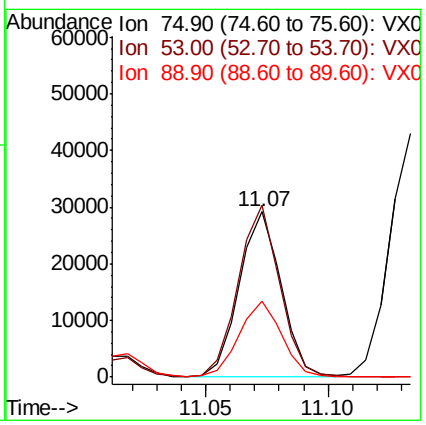


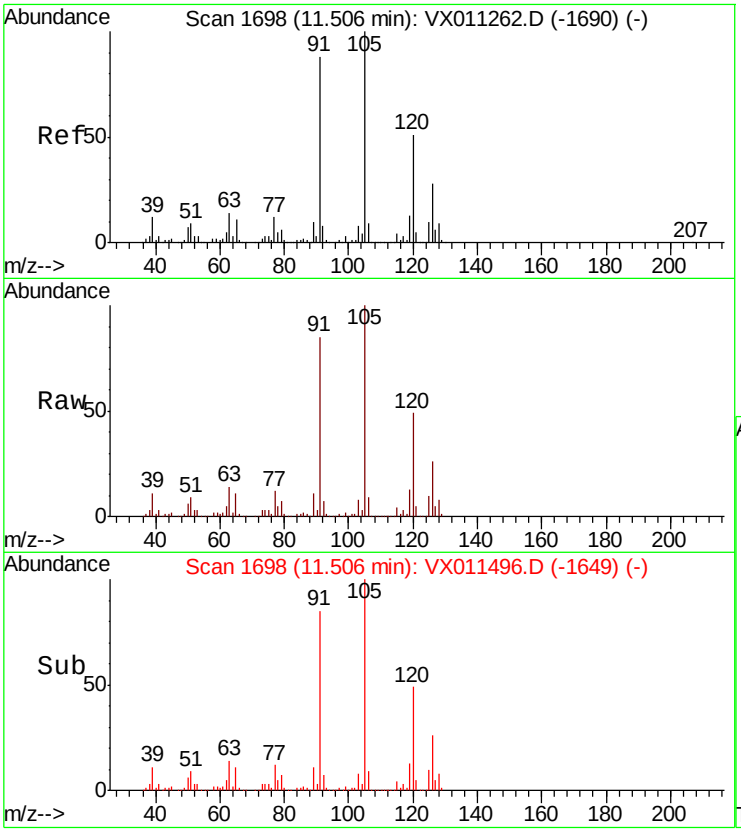


#81
trans-1,4-Dichloro-2-butene
Concen: 45.930 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 75 Resp: 34637

Ion	Ratio	Lower	Upper
75	100		
53	104.5	78.2	117.4
89	47.3	37.9	56.9



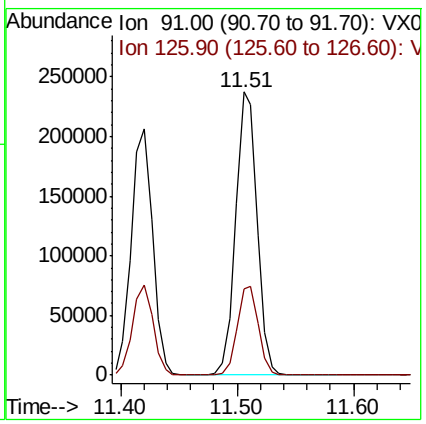


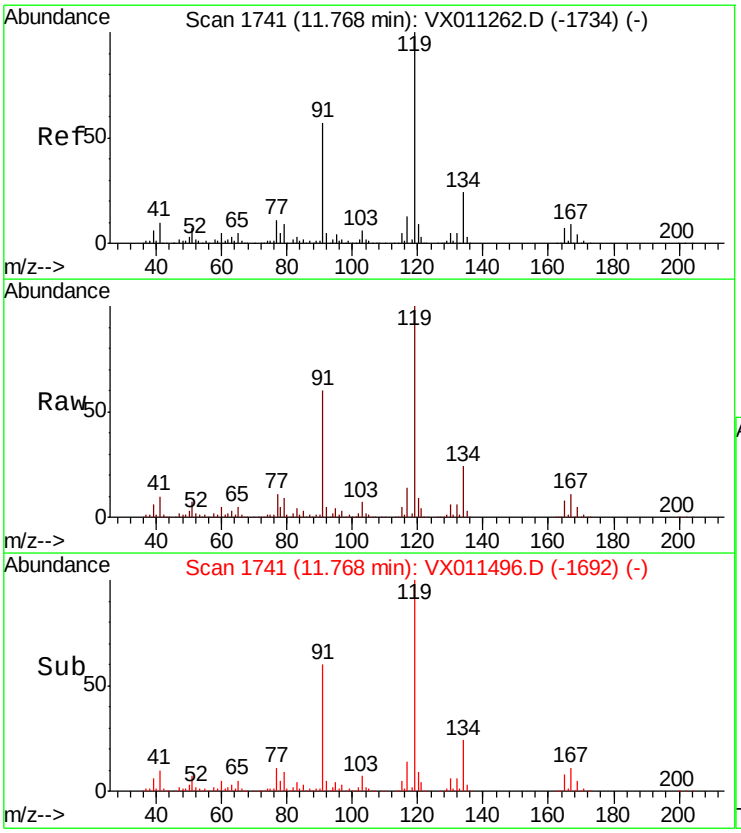
#82
4-Chlorotoluene
Concen: 51.536 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion: 91 Resp: 303744

Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.4	49.2

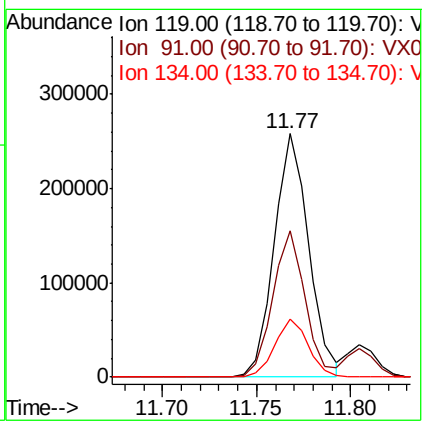


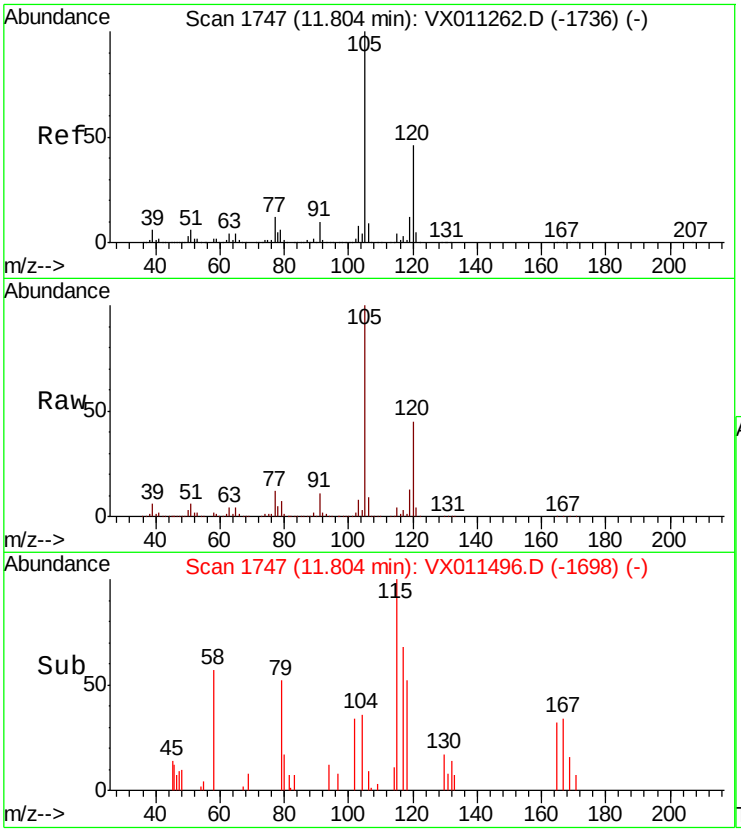


#83
tert-Butylbenzene
Concen: 52.253 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:119 Resp: 327325

Ion	Ratio	Lower	Upper
119	100		
91	56.8	28.0	84.0
134	23.3	11.9	35.5



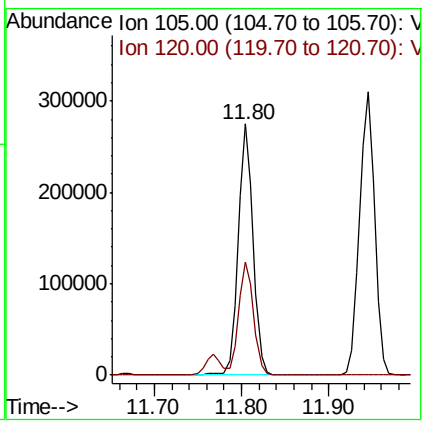


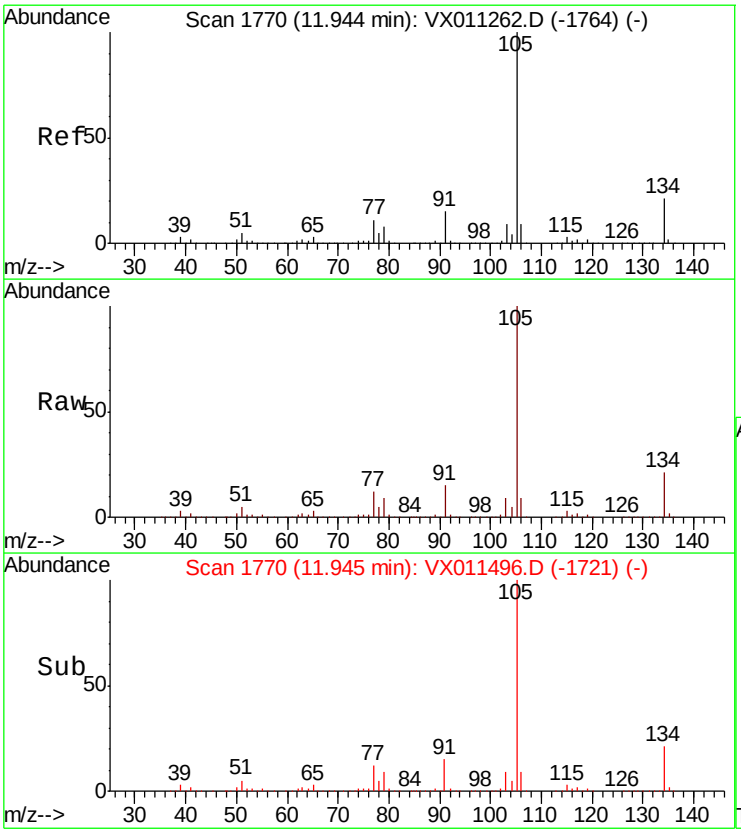
#84
1,2,4-Trimethylbenzene
Concen: 51.575 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:105 Resp: 327973

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.0	69.0

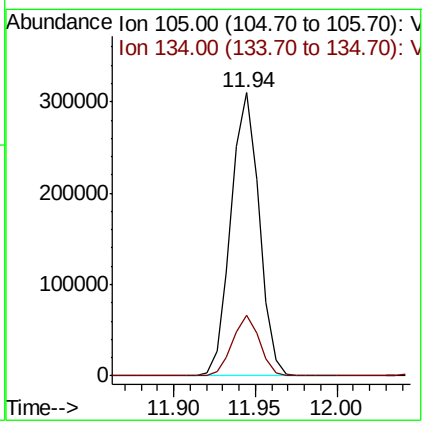


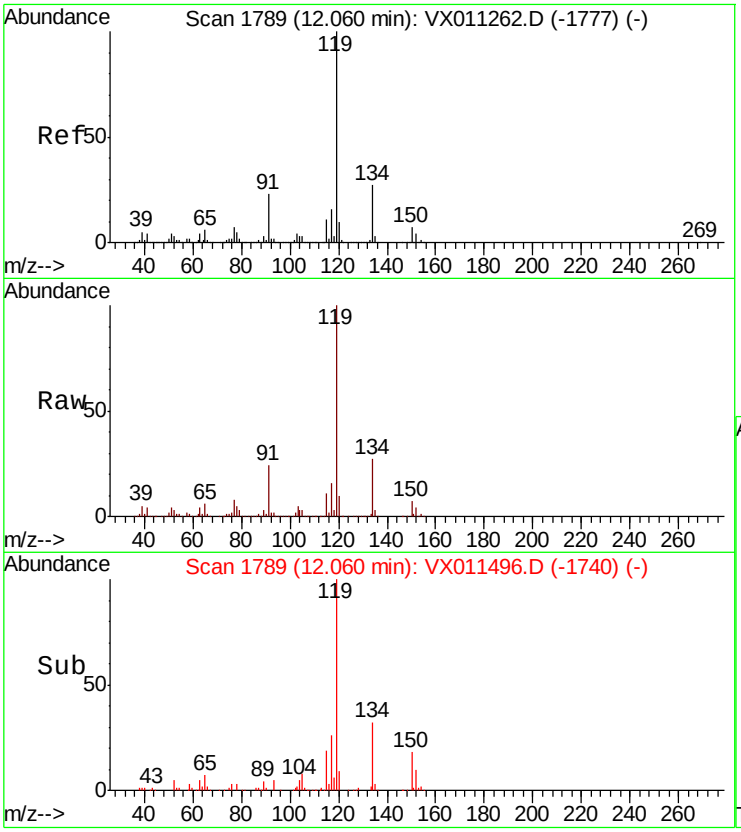


#85
sec-Butylbenzene
Concen: 49.595 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:105 Resp: 373265

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.4	31.4



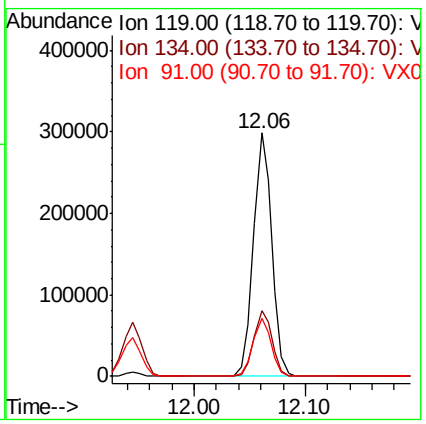


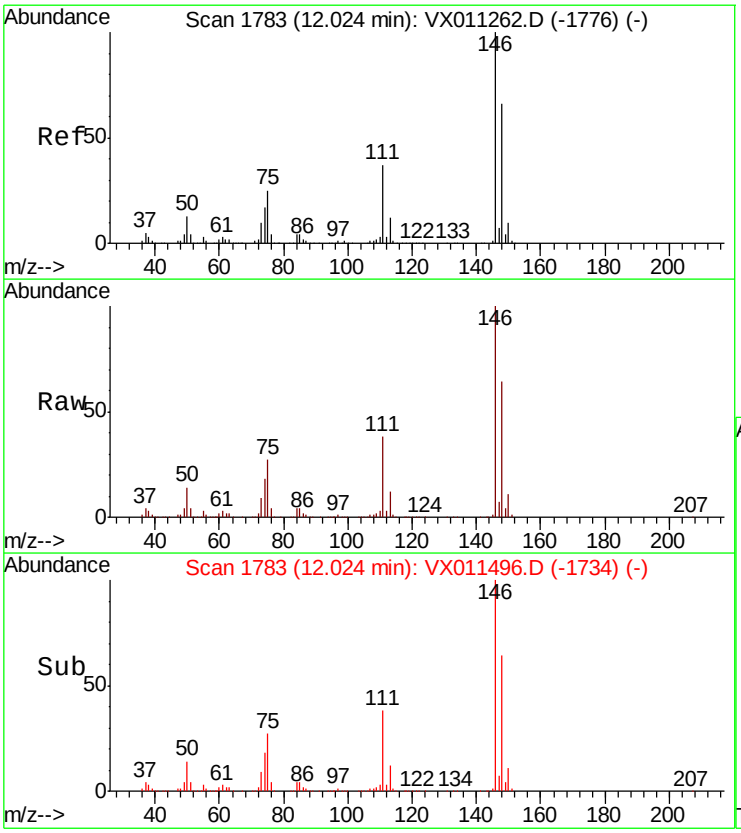
#86
p-Isopropyltoluene
Concen: 49.684 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion:119 Resp: 344008

Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.7	41.0
91	23.6	11.4	34.2

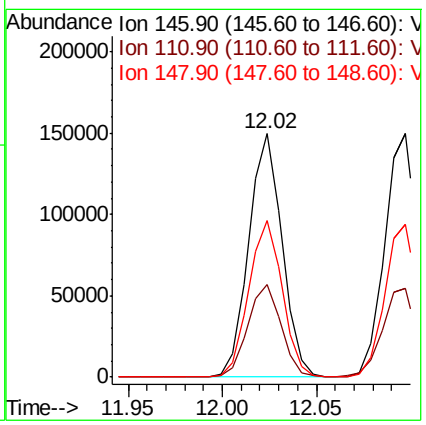


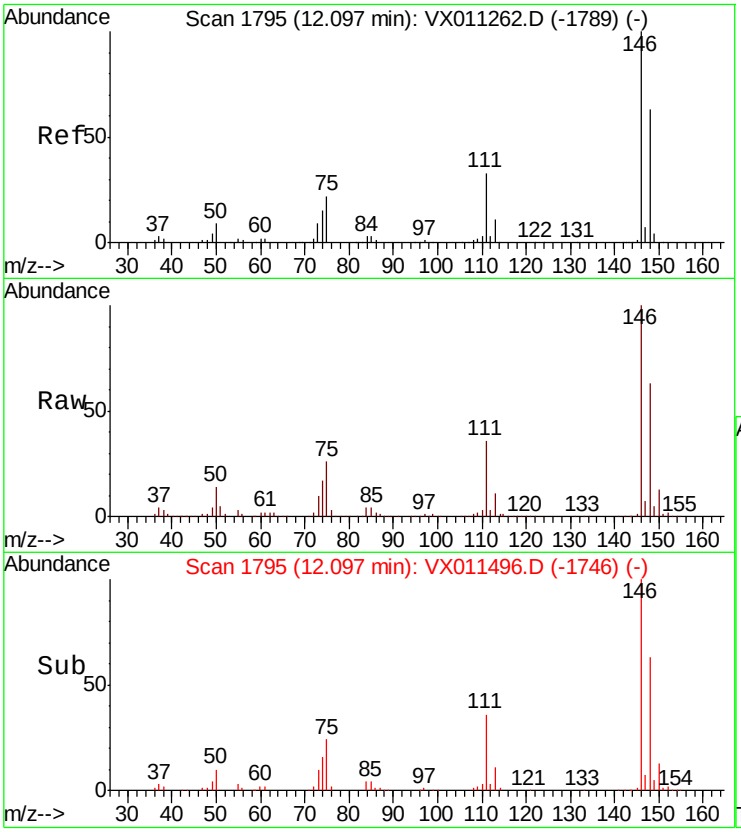


#87
1,3-Dichlorobenzene
Concen: 49.015 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:146 Resp: 183234

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	55.8
148	64.8	32.5	97.5



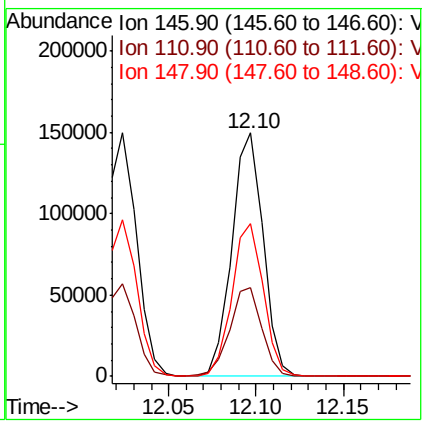


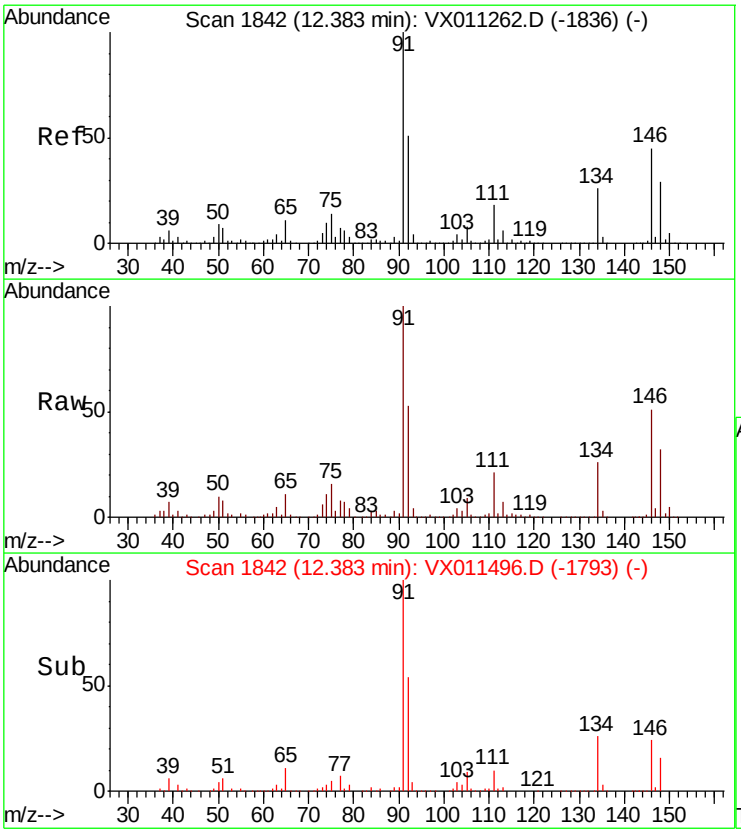
#88
1,4-Dichlorobenzene
Concen: 48.186 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:146 Resp: 185747

Ion	Ratio	Lower	Upper
146	100		
111	37.5	17.8	53.4
148	63.2	31.8	95.3

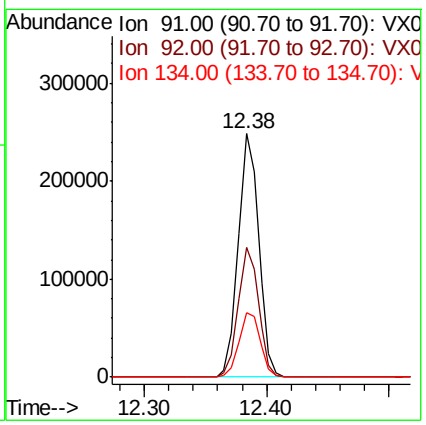


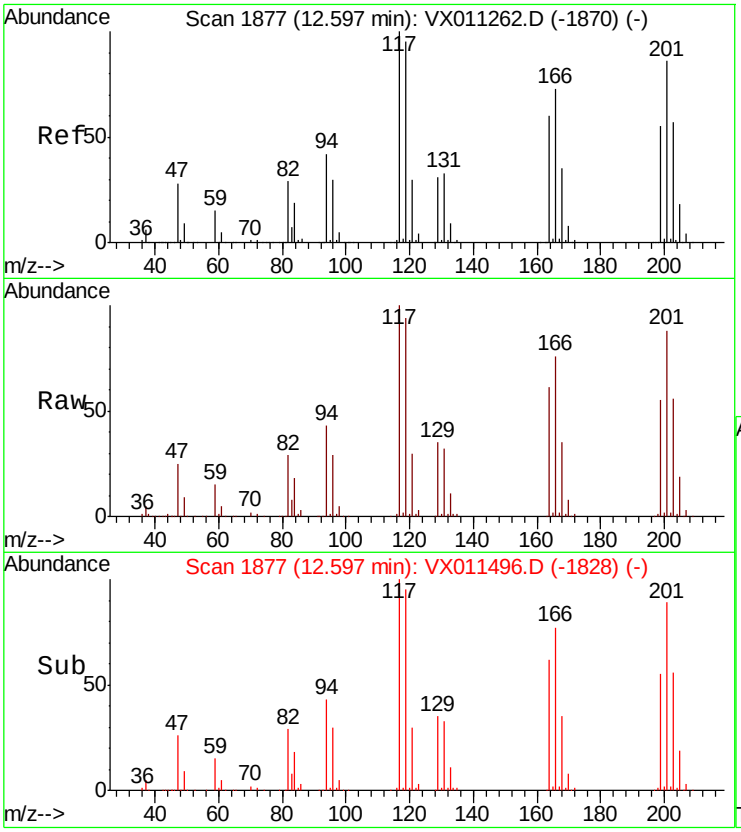


#89
n-Butylbenzene
Concen: 48.151 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion: 91 Resp: 287226

Ion	Ratio	Lower	Upper
91	100		
92	52.7	25.8	77.3
134	27.3	13.7	41.0



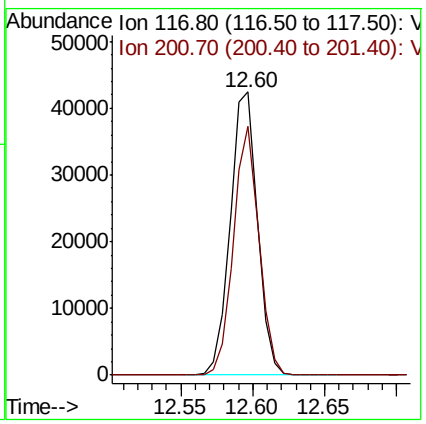


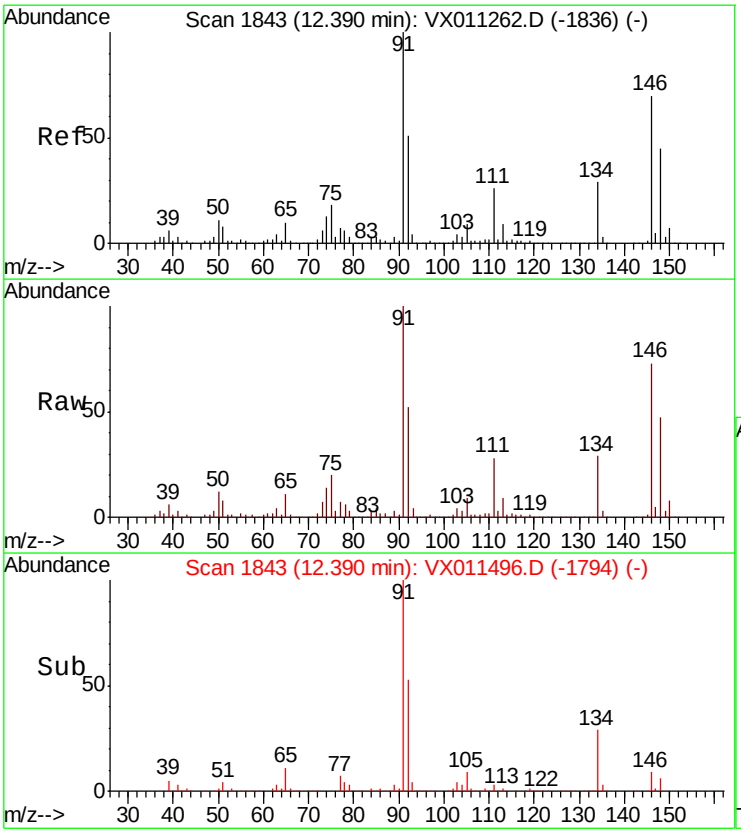
#90
Hexachloroethane
Concen: 55.116 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:117 Resp: 56420

Ion	Ratio	Lower	Upper
117	100		
201	81.8	41.8	125.4

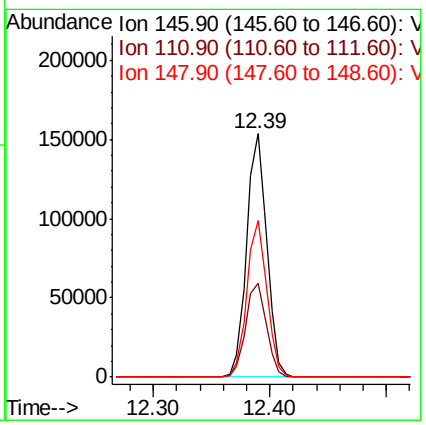


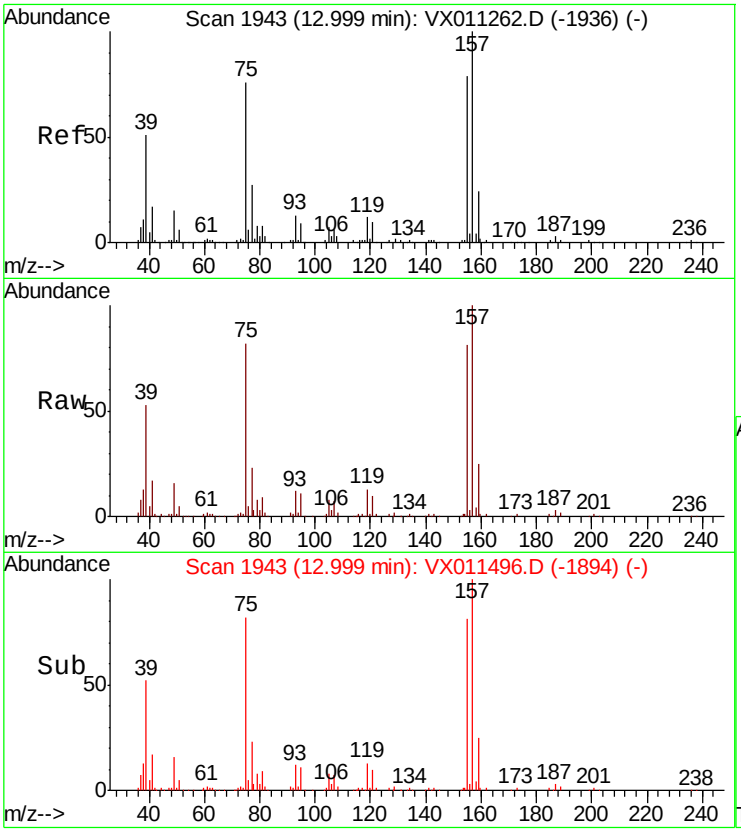


#91
1,2-Dichlorobenzene
Concen: 49.738 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:146 Resp: 186822

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.1	57.1
148	63.7	32.3	96.8



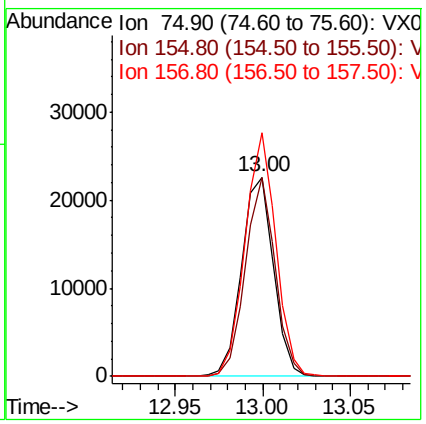


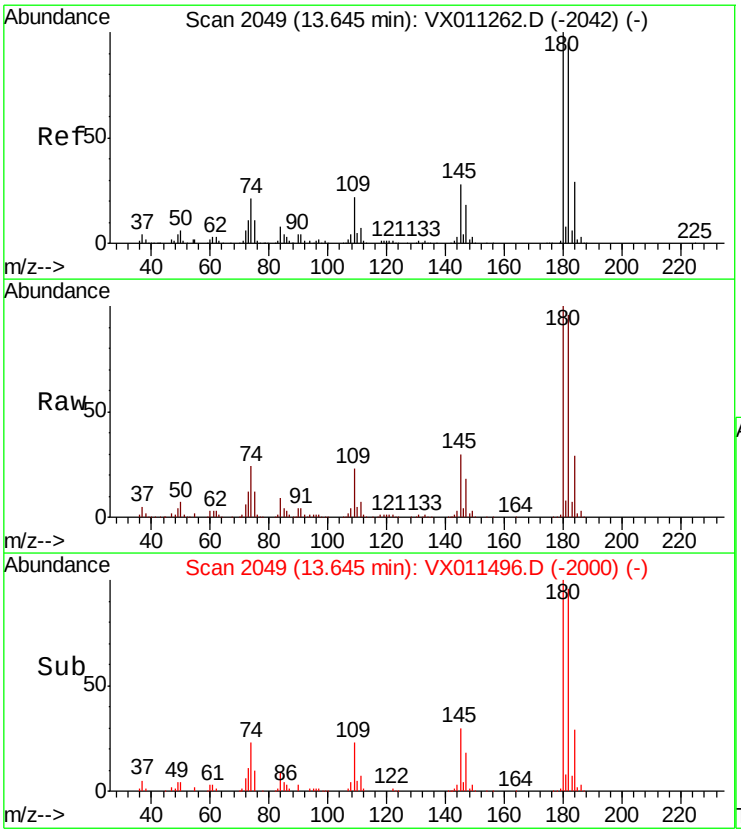
#92
1,2-Dibromo-3-Chloropropane
Concen: 58.138 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion: 75 Resp: 28640

Ion	Ratio	Lower	Upper
75	100		
155	93.0	51.9	155.8
157	118.0	64.3	192.7

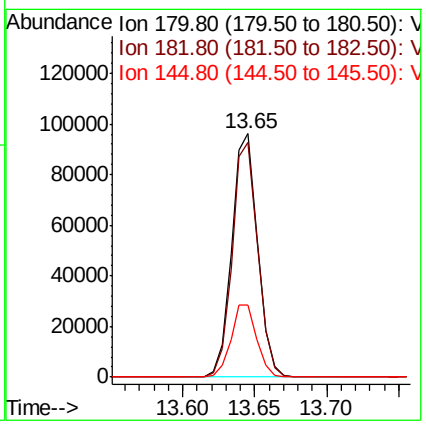


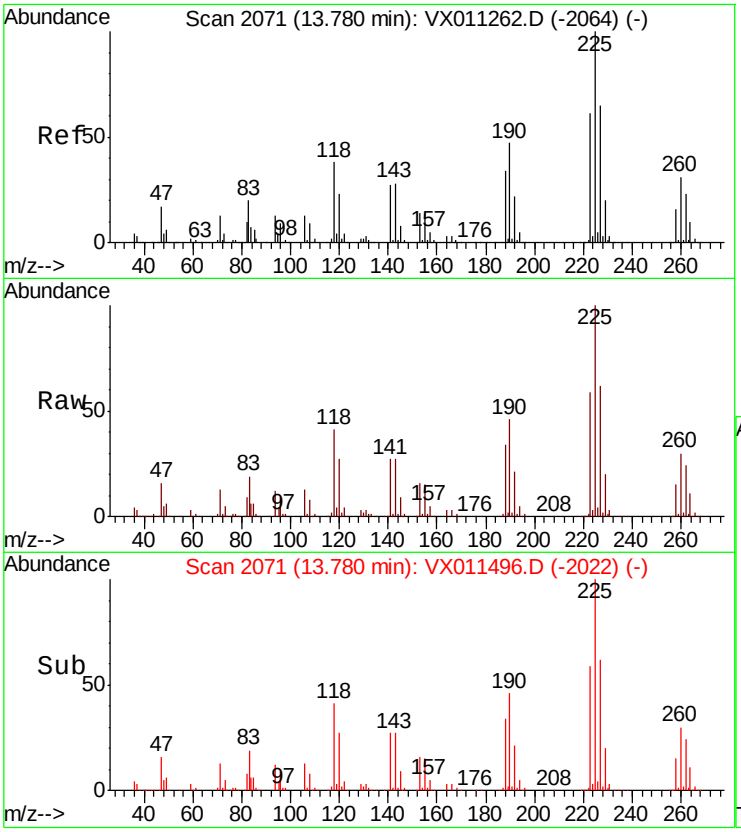


#93
1,2,4-Trichlorobenzene
Concen: 48.274 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:180 Resp: 120251

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.4
145	29.7	14.8	44.3



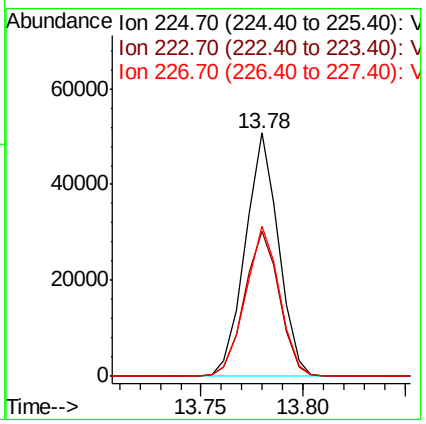


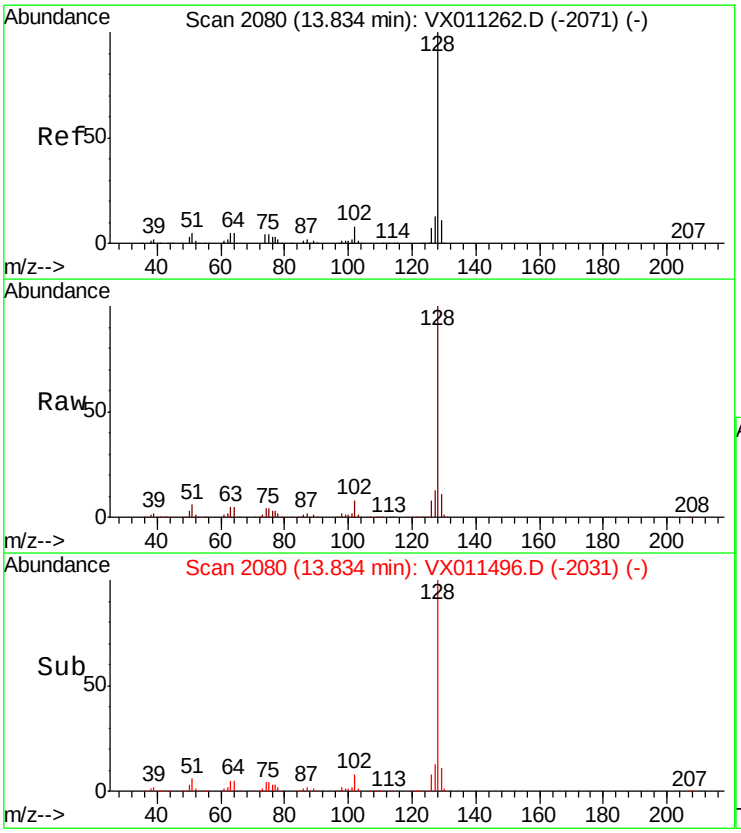
#94
Hexachlorobutadiene
Concen: 45.623 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument : MSVOA_X
ClientSampleId : Z3-0693MSD

Tgt Ion:225 Resp: 57660

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.0	93.0
227	63.0	32.2	96.6

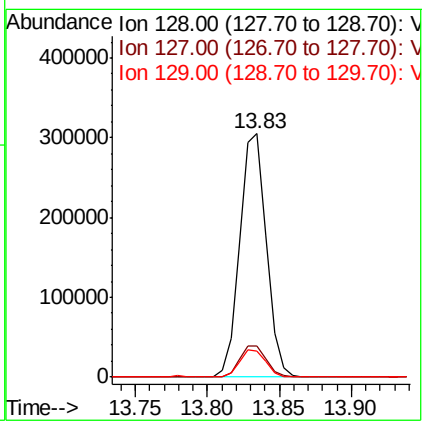


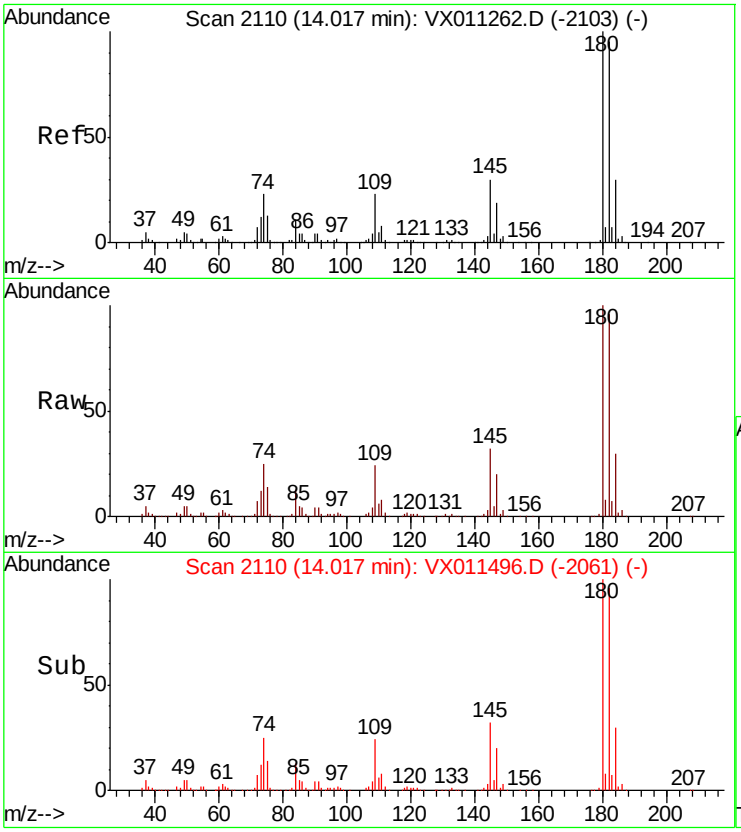


#95
Naphthalene
Concen: 53.389 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Tgt Ion:128 Resp: 388923

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





#96
1,2,3-Trichlorobenzene
Concen: 48.694 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011496.D
Acq: 12 Aug 2019 20:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-0693MSD

Tgt Ion:180 Resp: 123314

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.4	142.3
145	31.8	15.2	45.6