Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019839.D
Acq On : 10 Dec 2020 20:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/11/2020 5:36:30 PM

Quant Time: Dec 11 02:51:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	258251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	423846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	399087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164777	48.55	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.10%			
35) Dibromofluoromethane	5.46	113	133035	48.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.14%			
50) Toluene-d8	8.70	98	508905	48.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.32%			
62) 4-Bromofluorobenzene	11.12	95	193442	48.60	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	121423	51.355	ug/l	99
3) Chloromethane	1.31	50	135630	48.776	ug/l	100
4) Vinyl Chloride	1.39	62	153195	52.250	ug/l	99
5) Bromomethane	1.62	94	47305	48.591	ug/l	98
6) Chloroethane	1.70	64	101372	57.556	ug/l	98
7) Trichlorofluoromethane	1.91	101	217036	53.153	ug/l	98
8) Diethyl Ether	2.17	74	91637	52.959	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	130514	55.765	ug/l	99
10) Methyl Iodide	2.49	142	161144	46.711	ug/l	100
11) Tert butyl alcohol	3.02	59	188061	269.715	ug/l	99
12) 1,1-Dichloroethene	2.36	96	127662	53.954	ug/l	99
13) Acrolein	2.27	56	85348	227.806	ug/l	98
14) Allyl chloride	2.70	41	209224	52.356	ug/l	99
15) Acrylonitrile	3.11	53	429188	279.708	ug/l	99
16) Acetone	2.42	43	333641	261.518	ug/l	98
17) Carbon Disulfide	2.55	76	317595	46.779	ug/l	100
18) Methyl Acetate	2.75	43	182052	58.313	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	472716	54.858	ug/l	99
20) Methylene Chloride	2.83	84	158545	54.564	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	145702	52.818	ug/l	98
22) Diisopropyl ether	3.82	45	454339	56.232	ug/l	94
23) Vinyl Acetate	3.78	43	1933298	280.857	ug/l	100
24) 1,1-Dichloroethane	3.67	63	265007	54.390	ug/l	100
25) 2-Butanone	4.63	43	541122	276.030	ug/l	99
26) 2,2-Dichloropropane	4.55	77	202314	48.217	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	173081	53.615	ug/l	98
28) Bromochloromethane	4.98	49	119033	51.248	ug/l	100
29) Tetrahydrofuran	5.09	42	350968	277.875	ug/l	100
30) Chloroform	5.17	83	275499	54.991	ug/l	99
31) Cyclohexane	5.55	56	222072	52.598	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	232995	54.004	ug/l	100
36) 1,1-Dichloropropene	5.77	75	195617	51.075	ug/l	100
37) Ethyl Acetate	4.79	43	209632	54.210	ug/l	99
38) Carbon Tetrachloride	5.75	117	196187	52.309	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019839.D
Acq On : 10 Dec 2020 20:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/11/2020 5:36:30 PM

Quant Time: Dec 11 02:51:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	231176	51.375	ug/l	98
40) Benzene	6.11	78	619715	52.969	ug/l	100
41) Methacrylonitrile	5.00	41	116864	55.042	ug/l	99
42) 1,2-Dichloroethane	6.16	62	214331	53.618	ug/l	100
43) Isopropyl Acetate	6.41	43	335683	53.393	ug/l	100
44) Trichloroethene	7.19	130	156837	51.092	ug/l	99
45) 1,2-Dichloropropane	7.49	63	158091	54.066	ug/l	99
46) Dibromomethane	7.63	93	106473	53.920	ug/l	99
47) Bromodichloromethane	7.87	83	210433	53.705	ug/l	100
48) Methyl methacrylate	7.74	41	167958	54.320	ug/l	99
49) 1,4-Dioxane	7.71	88	80023	1068.352	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1074771	280.003	ug/l	100
52) Toluene	8.76	92	386086	52.763	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	228992	52.664	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	250785	53.089	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	161813	54.874	ug/l	98
56) Ethyl methacrylate	9.16	69	246385	55.226	ug/l	99
57) 1,3-Dichloropropane	9.35	76	270608	53.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	663015	280.524	ug/l	100
59) 2-Hexanone	9.47	43	823000	276.612	ug/l	100
60) Dibromochloromethane	9.56	129	164859	55.027	ug/l	100
61) 1,2-Dibromoethane	9.65	107	167396	53.460	ug/l	100
64) Tetrachloroethene	9.32	164	138501	51.750	ug/l	97
65) Chlorobenzene	10.12	112	403208	50.712	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	154861	54.114	ug/l	99
67) Ethyl Benzene	10.23	91	734245	52.025	ug/l	100
68) m/p-Xylenes	10.34	106	551890	103.776	ug/l	100
69) o-Xylene	10.68	106	266740	52.141	ug/l	100
70) Styrene	10.70	104	463074	53.629	ug/l	100
71) Bromoform	10.84	173	117813	52.332	ug/l	97
73) Isopropylbenzene	11.00	105	712679	52.644	ug/l	100
74) N-amyl acetate	10.88	43	287980	53.082	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	258746	54.212	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	237646m	53.473	ug/l	
77) Bromobenzene	11.24	156	179277	51.747	ug/l	99
78) n-propylbenzene	11.34	91	819185	52.980	ug/l	99
79) 2-Chlorotoluene	11.40	91	495633	52.052	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	602363	52.721	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.05	75	80609	52.433	ug/l	98
82) 4-Chlorotoluene	11.49	91	584956	52.454	ug/l	99
83) tert-Butylbenzene	11.76	119	601795	53.705	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	618713	53.758	ug/l	99
85) sec-Butylbenzene	11.93	105	695283	54.346	ug/l	100
86) p-Isopropyltoluene	12.05	119	633554	54.034	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	322264	50.682	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	326598	50.429	ug/l	99
89) n-Butylbenzene	12.37	91	552064	53.144	ug/l	99
90) Hexachloroethane	12.58	117	107213	52.963	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	324519	52.354	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	56308	54.878	ug/l	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019839.D
Acq On : 10 Dec 2020 20:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/11/2020 5:36:30 PM

Quant Time: Dec 11 02:51:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	213027	52.795	ug/l	99
94) Hexachlorobutadiene	13.76	225	92684	51.393	ug/l	99
95) Naphthalene	13.82	128	724862	55.412	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	215920	54.756	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019839.D
Acq On : 10 Dec 2020 20:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 11 02:51:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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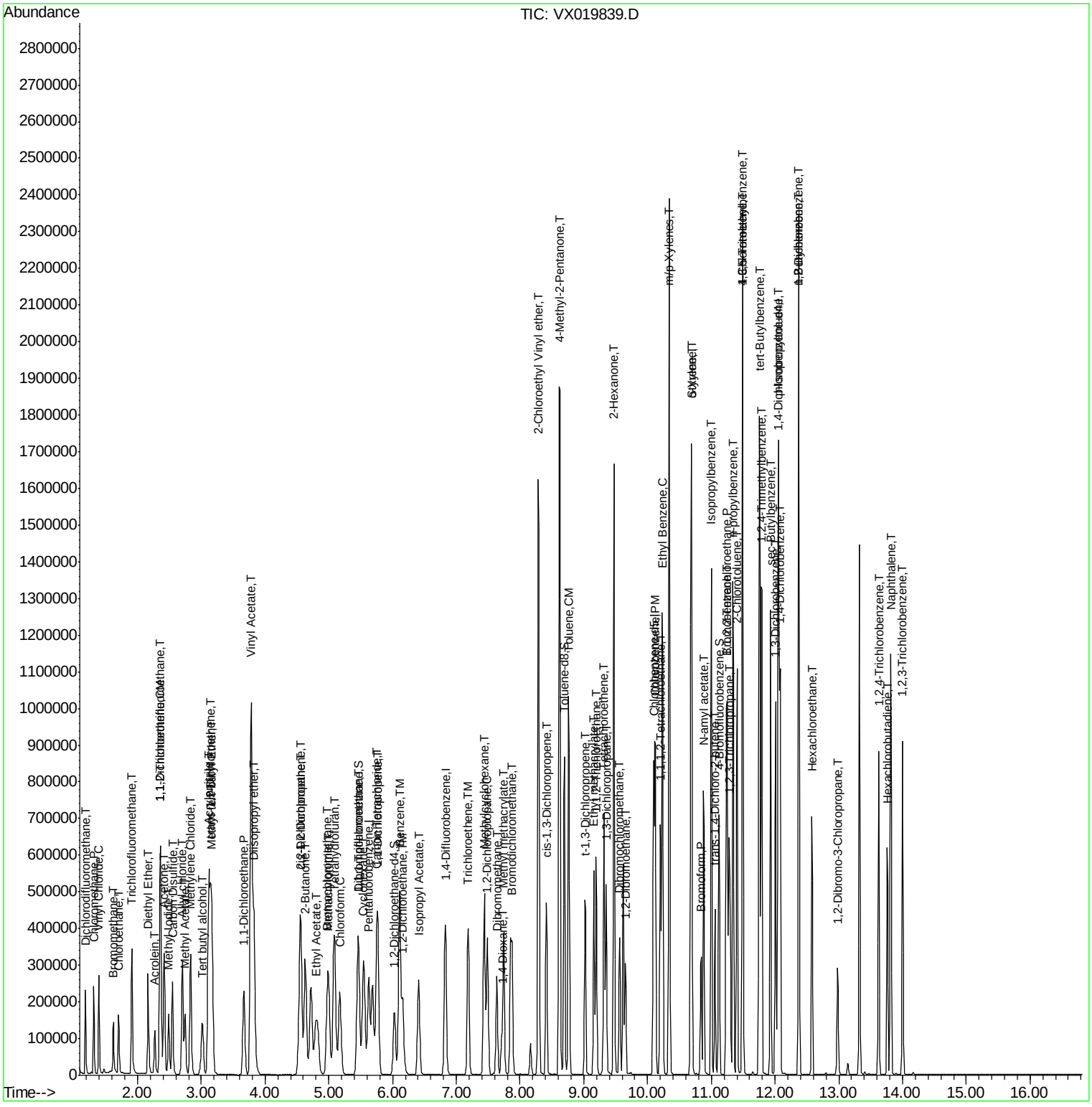
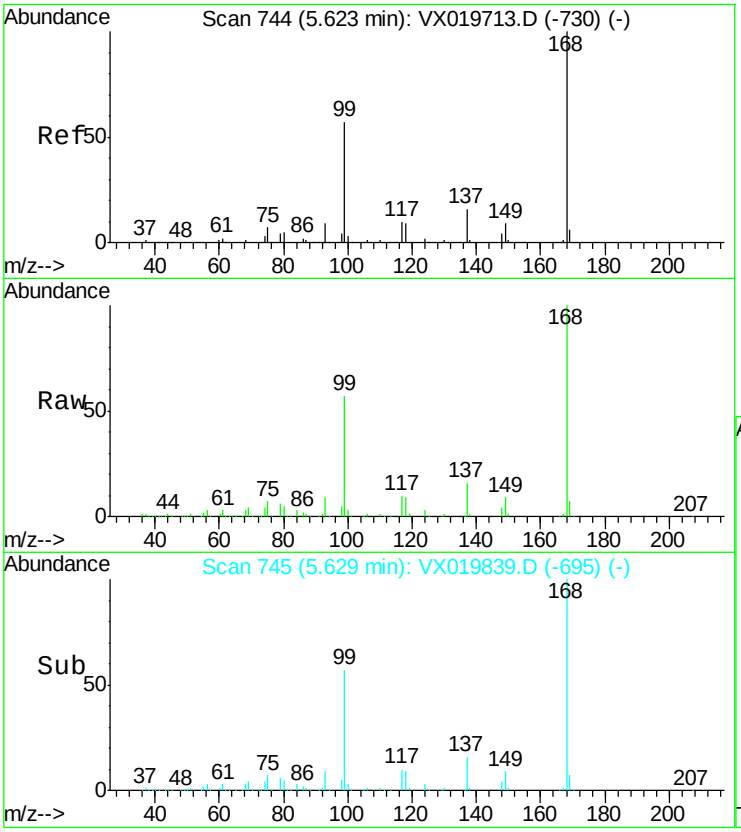
12/11/2020 5:36:30 PM

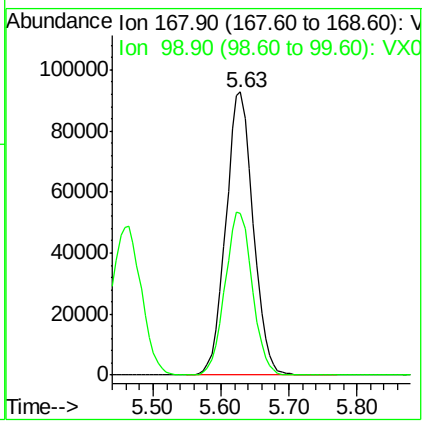




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:168 Resp: 258251

Ion	Ratio	Lower	Upper
168	100		
99	57.0	45.8	68.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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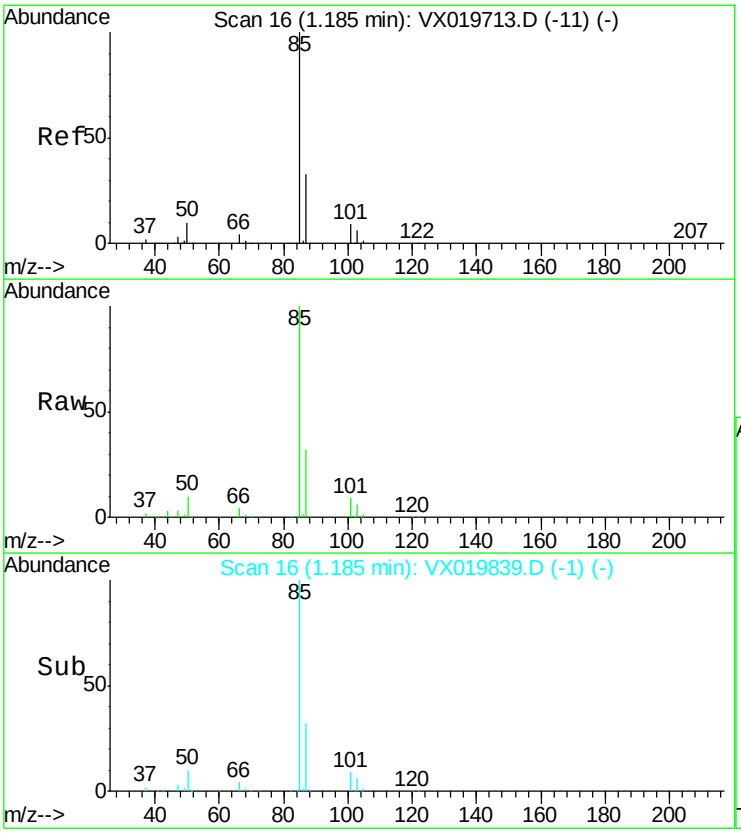
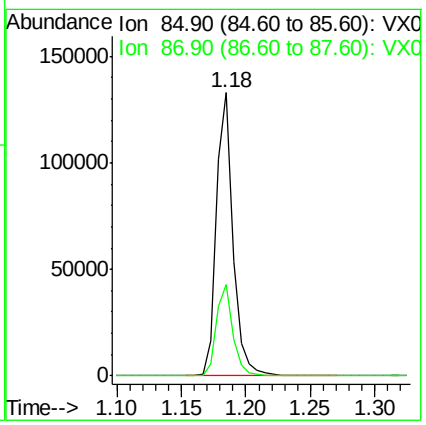
12/11/2020 5:36:30 PM

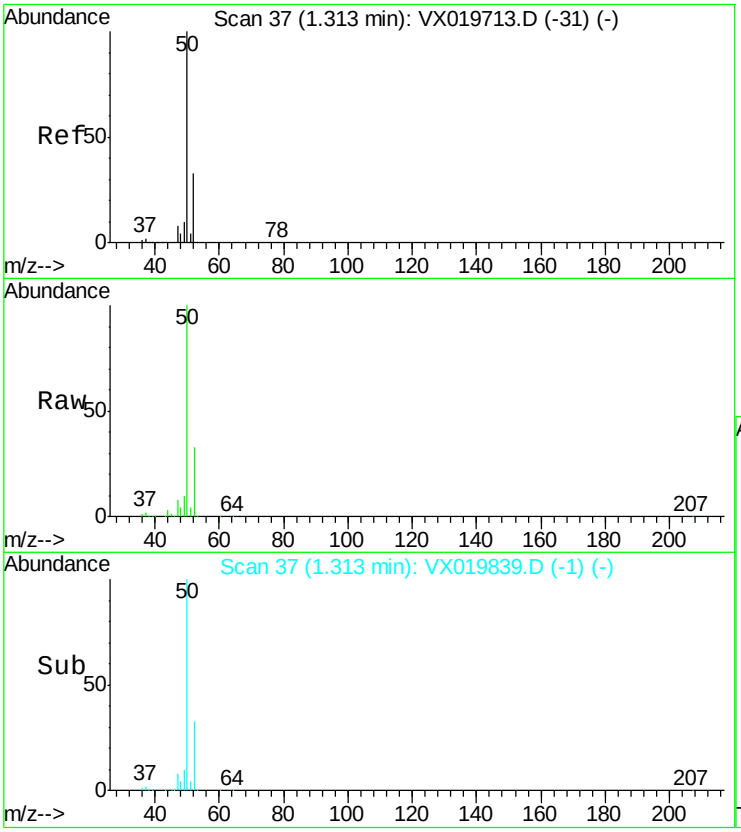


#2
Dichlorodifluoromethane
Concen: 51.355 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 85 Resp: 121423

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.4	49.2

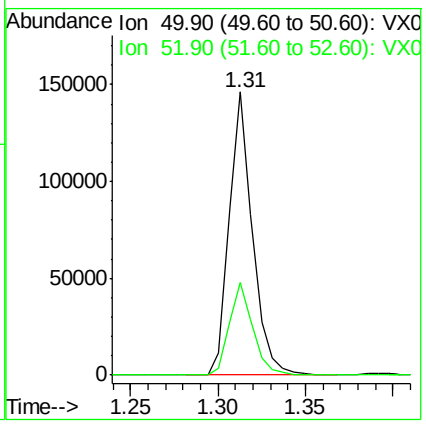




#3
Chloromethane
Concen: 48.776 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 50 Resp: 135630

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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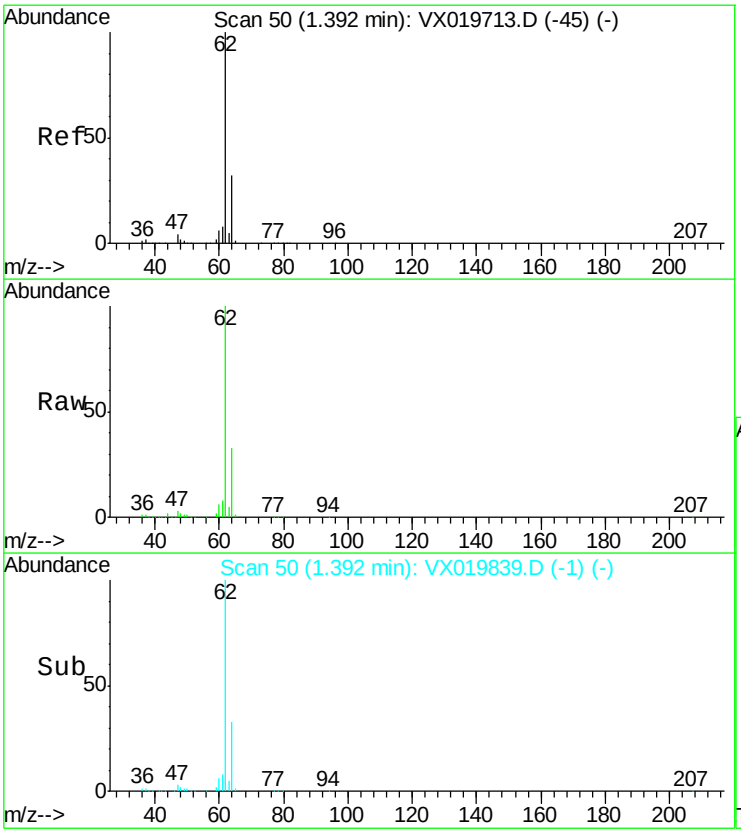
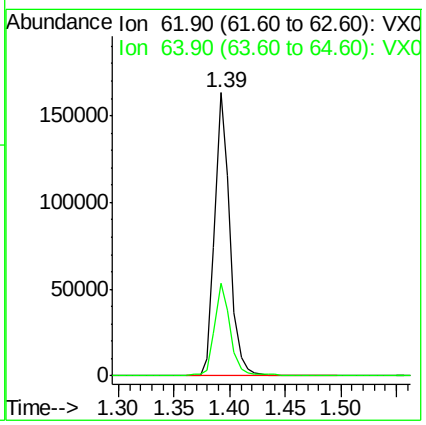
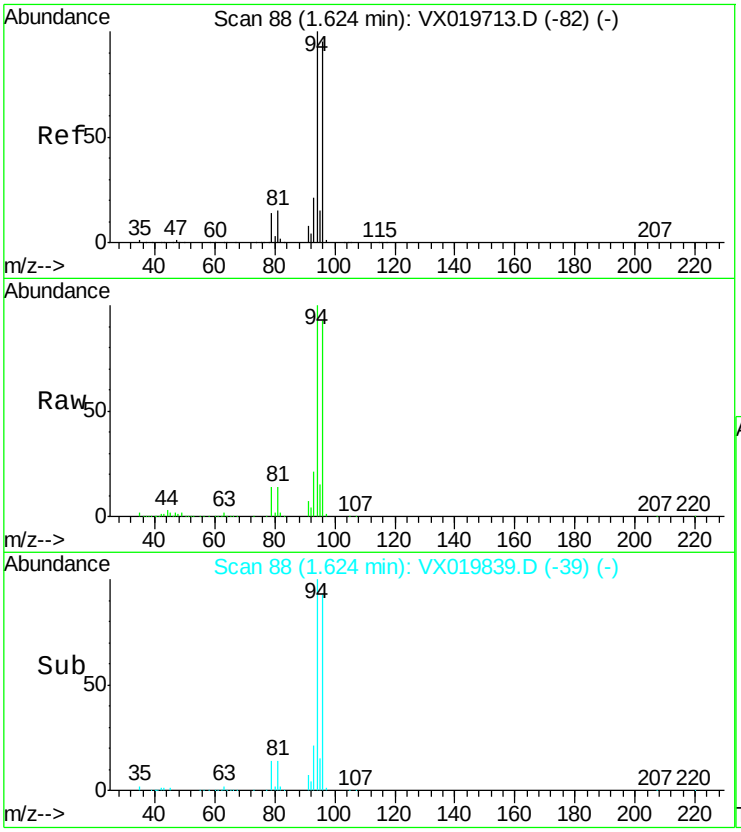


#4
Vinyl Chloride
Concen: 52.250 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 62 Resp: 153195

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.7	38.5

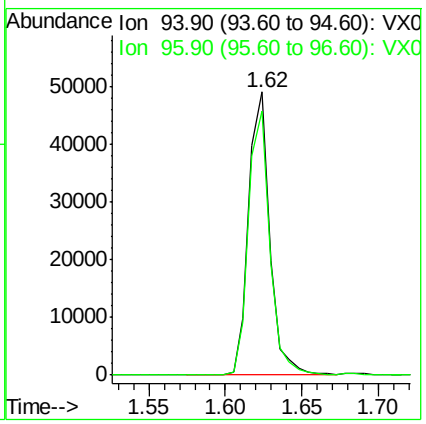




#5
Bromomethane
Concen: 48.591 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 94 Resp: 47305

Ion	Ratio	Lower	Upper
94	100		
96	93.2	76.4	114.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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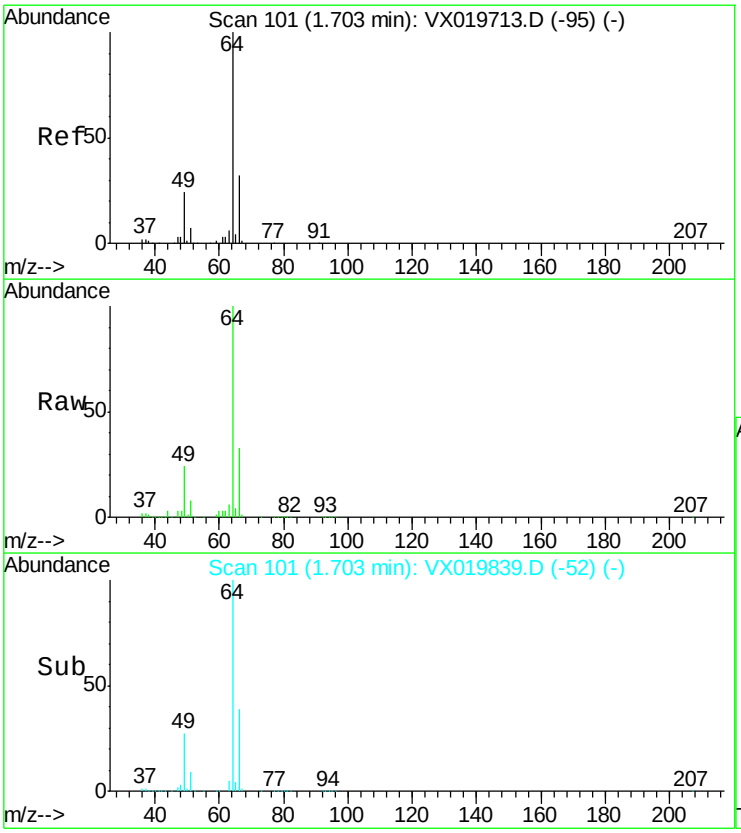
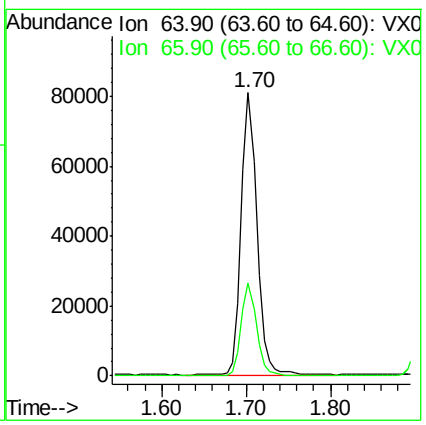
12/11/2020 5:36:30 PM

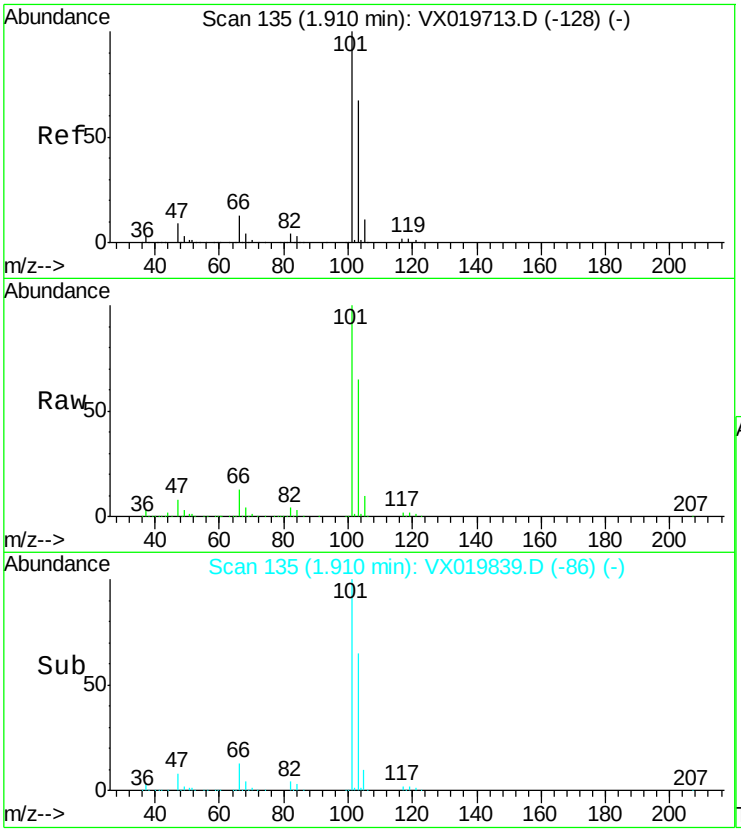


#6
Chloroethane
Concen: 57.556 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 64 Resp: 101372

Ion	Ratio	Lower	Upper
64	100		
66	33.0	25.4	38.0

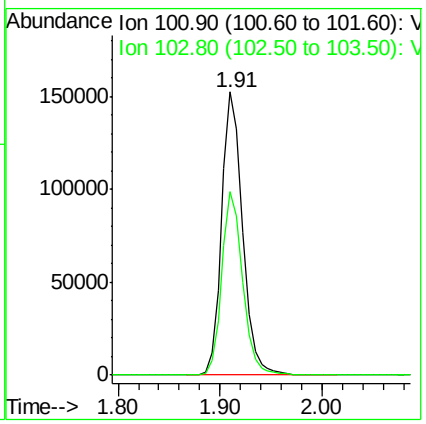




#7
Trichlorofluoromethane
Concen: 53.153 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

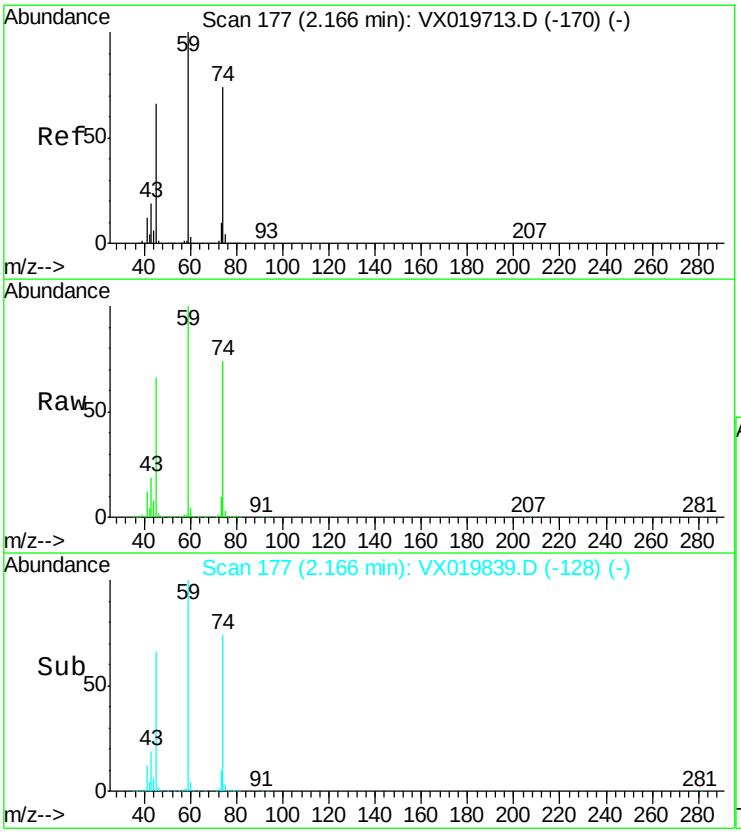
Tgt Ion:101 Resp: 217036

Ion	Ratio	Lower	Upper
101	100		
103	65.0	53.2	79.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

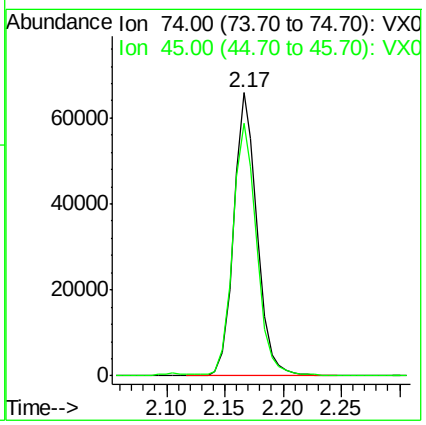
Manual Integrations APPROVED
MMDadoda
12/11/2020 5:36:30 PM

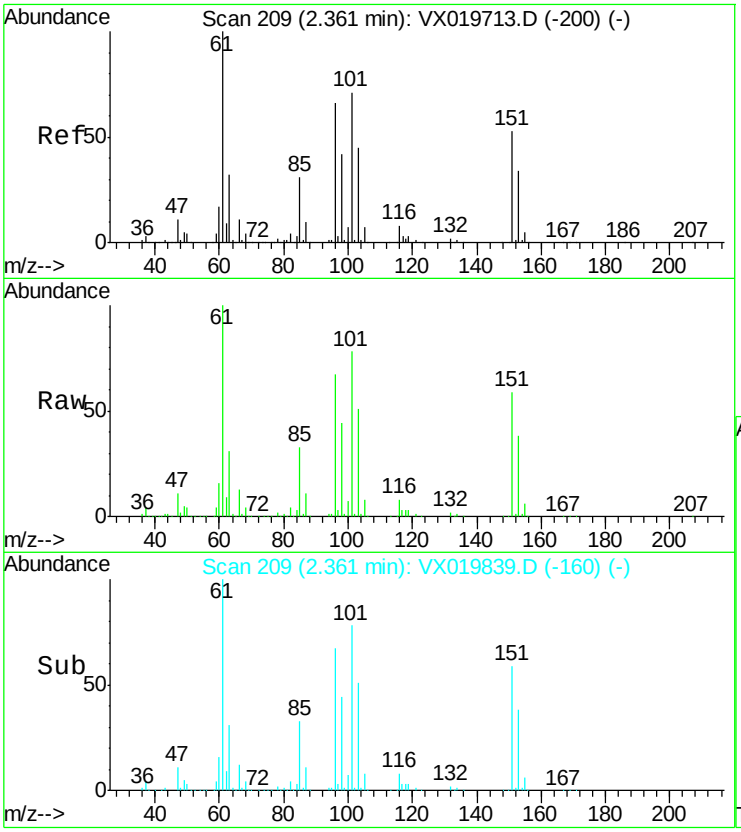


#8
Diethyl Ether
Concen: 52.959 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 74 Resp: 91637

Ion	Ratio	Lower	Upper
74	100		
45	90.6	44.5	133.5

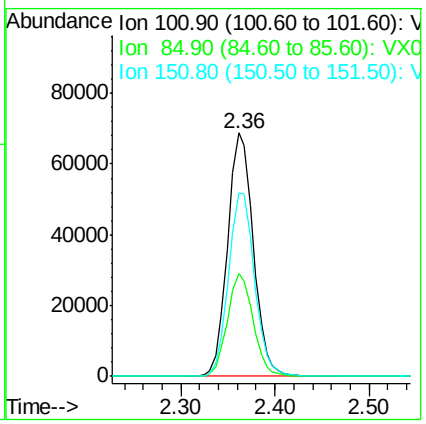




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.765 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

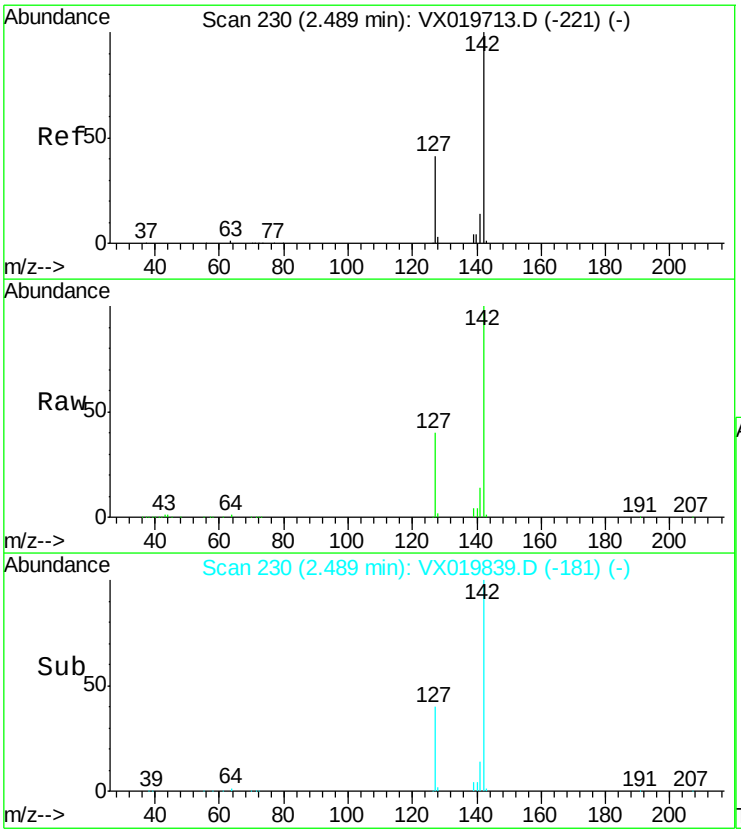
Tgt Ion:101 Resp: 130514

Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.9	52.3
151	76.7	61.4	92.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

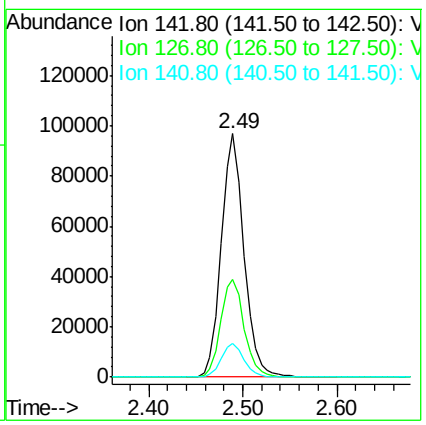
Manual Integrations APPROVED
MMDadoda
12/11/2020 5:36:30 PM

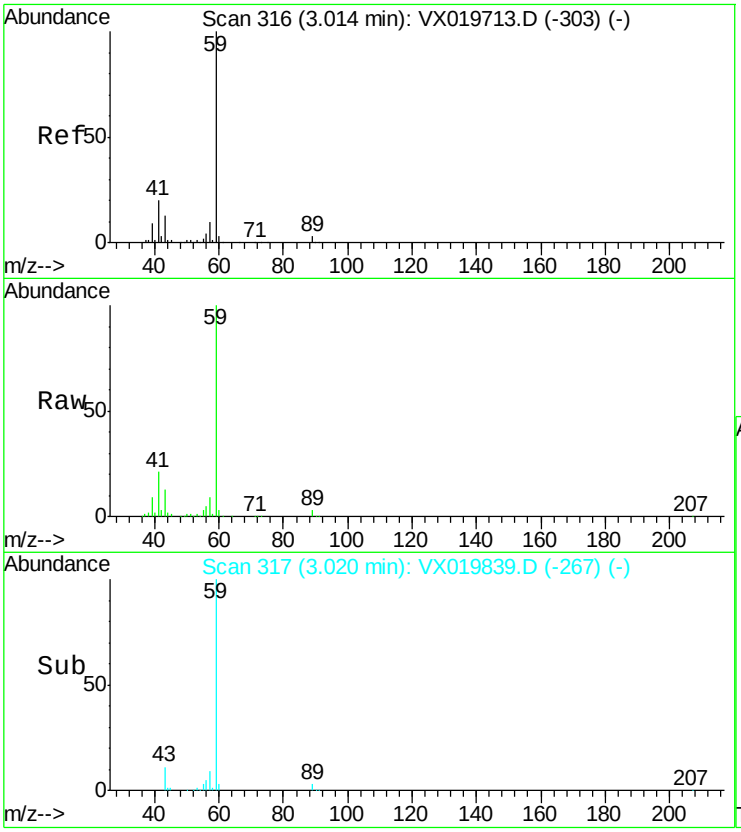


#10
Methyl Iodide
Concen: 46.711 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:142 Resp: 161144

Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.3	49.9
141	13.9	11.4	17.0

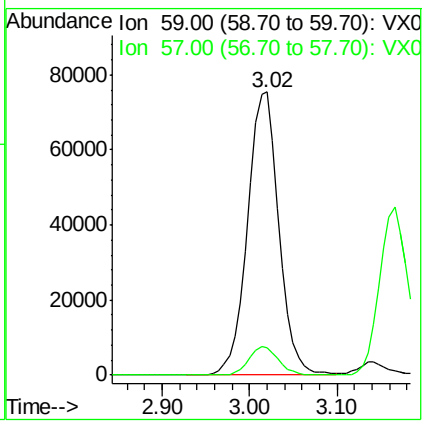




#11
Tert butyl alcohol
Concen: 269.715 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 59 Resp: 188061

Ion	Ratio	Lower	Upper
59	100		
57	9.5	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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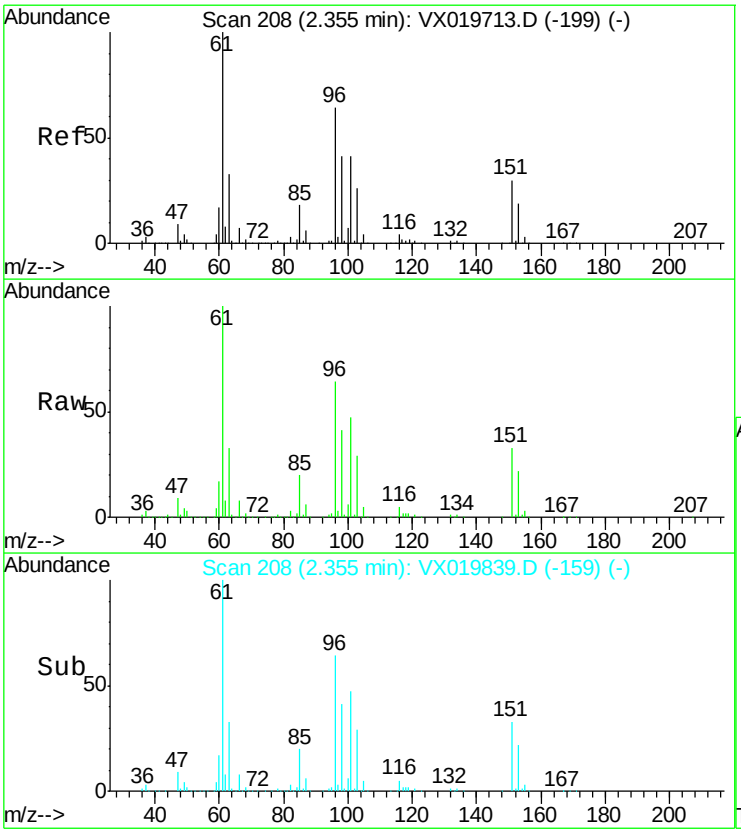
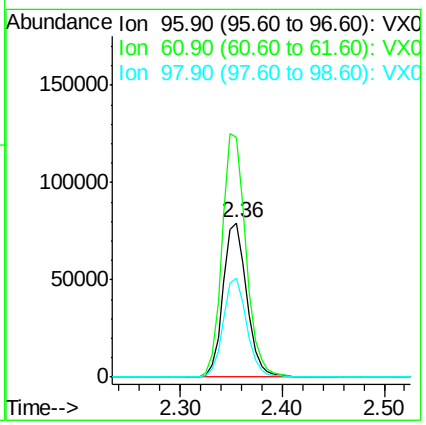
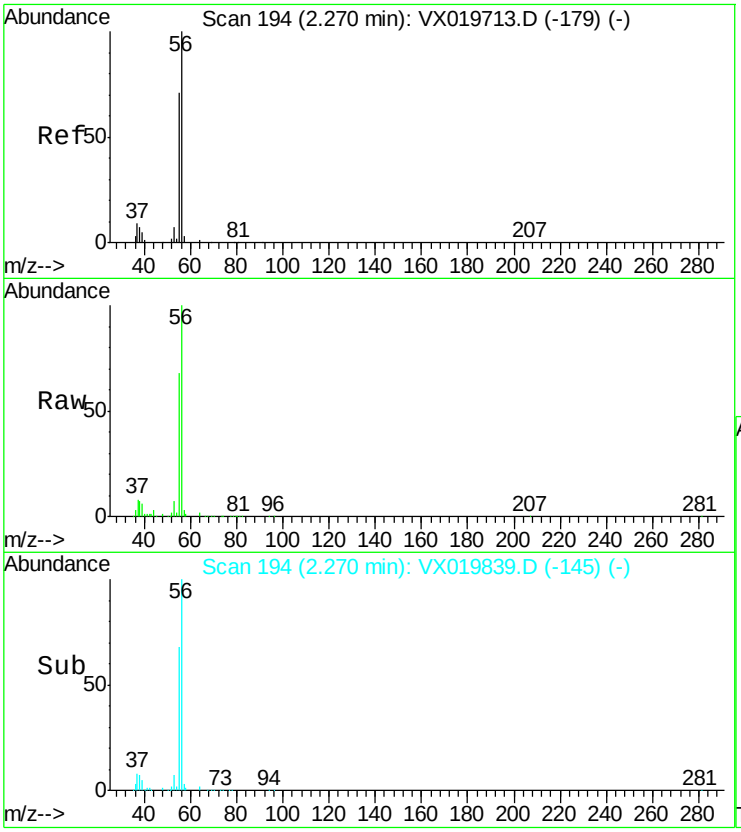


#12
1,1-Dichloroethene
Concen: 53.954 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 96 Resp: 127662

Ion	Ratio	Lower	Upper
96	100		
61	155.4	124.6	187.0
98	64.2	50.6	76.0

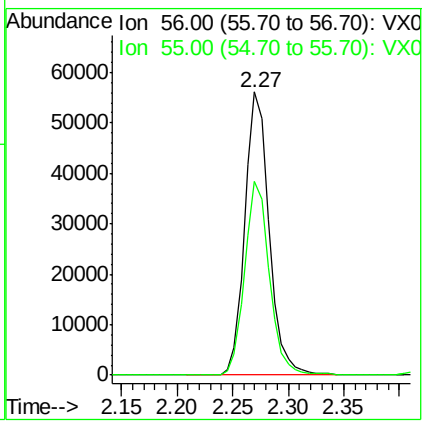




#13
Acrolein
Concen: 227.806 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 56 Resp: 85348

Ion	Ratio	Lower	Upper
56	100		
55	69.3	56.4	84.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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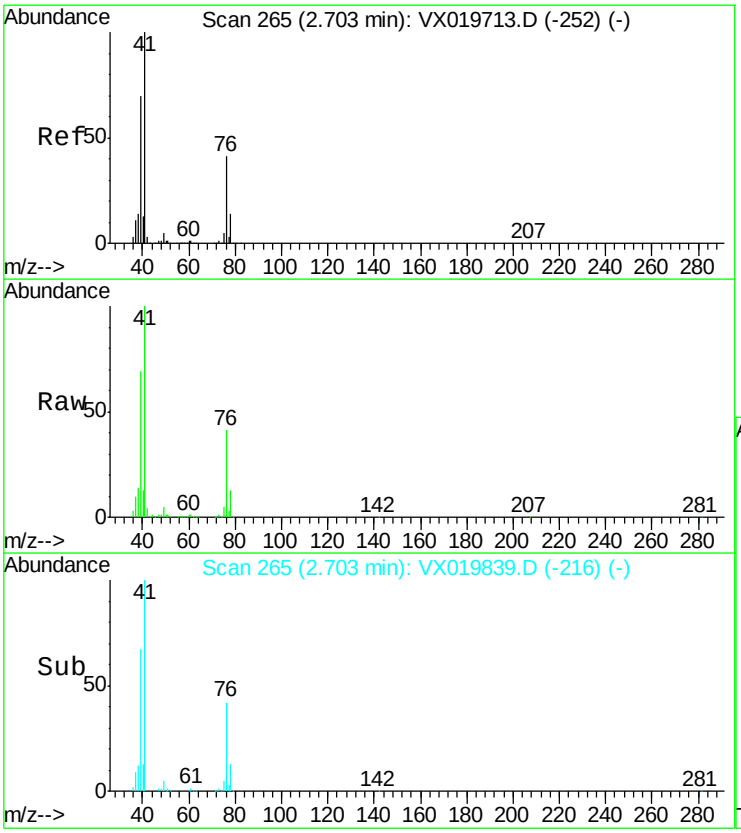
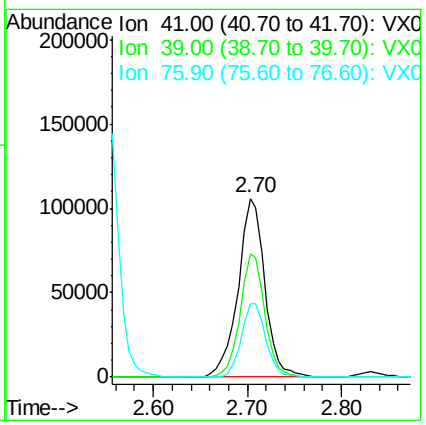
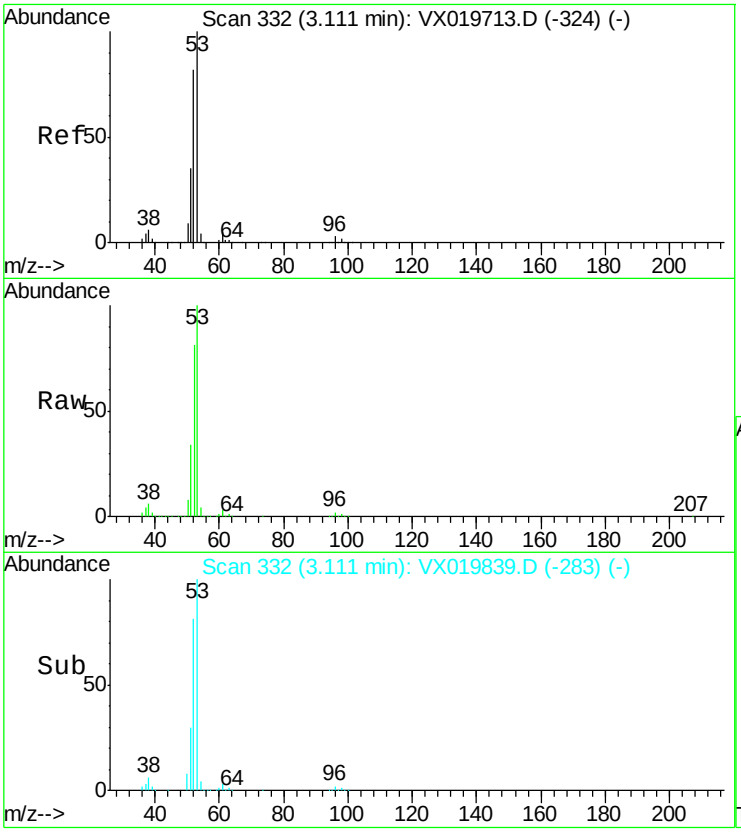


#14
Allyl chloride
Concen: 52.356 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 41 Resp: 209224

Ion	Ratio	Lower	Upper
41	100		
39	63.5	51.6	77.4
76	37.5	30.5	45.7

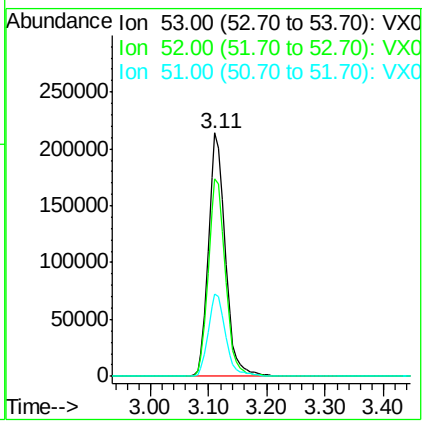




#15
Acrylonitrile
Concen: 279.708 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 53 Resp: 429188

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	34.9	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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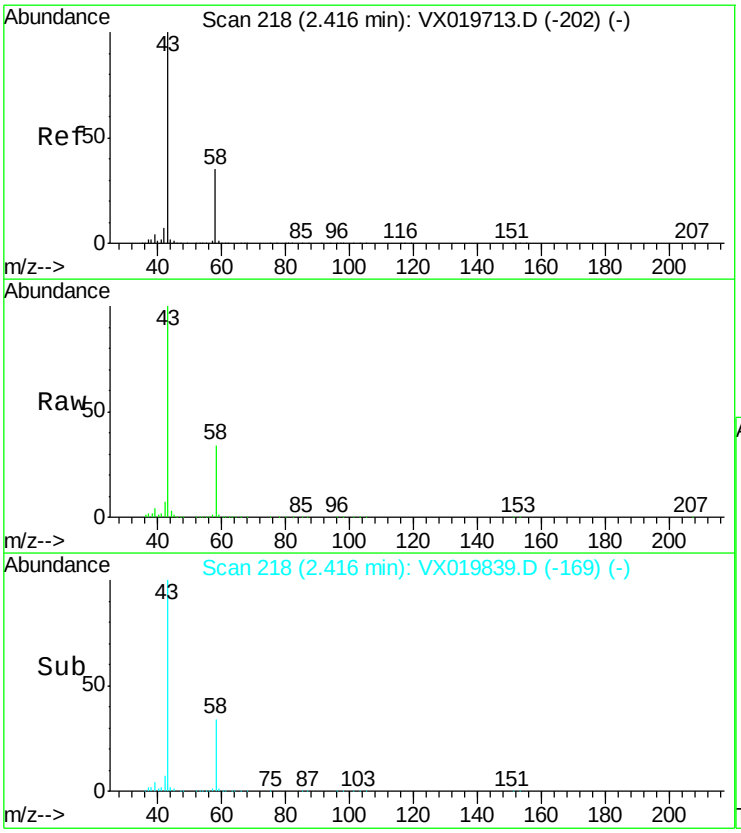
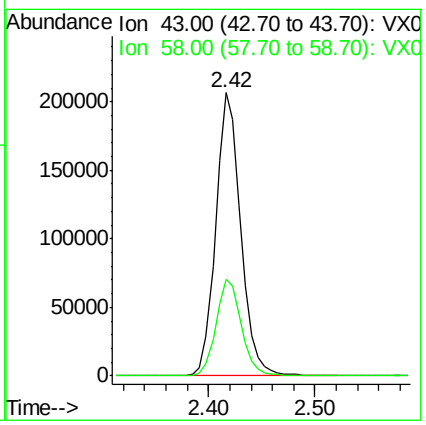
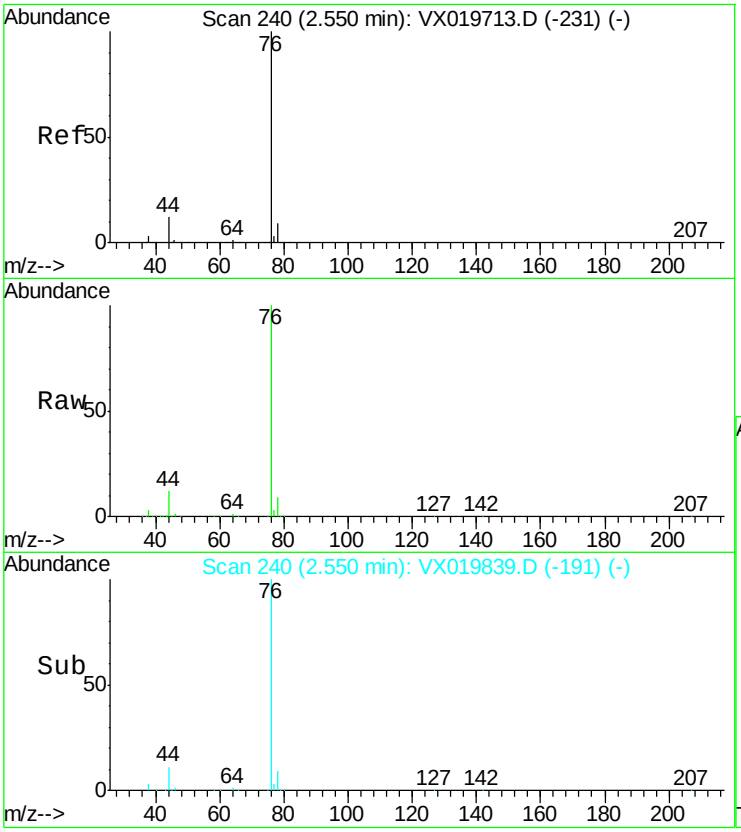


#16
Acetone
Concen: 261.518 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 333641

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.8	41.8





#17
Carbon Disulfide
Concen: 46.779 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 76 Resp: 317595

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

Instrument :
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ClientSampleId :
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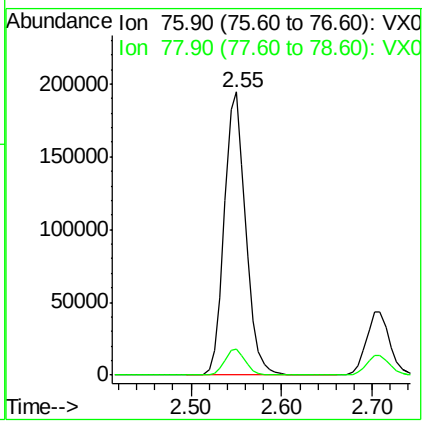
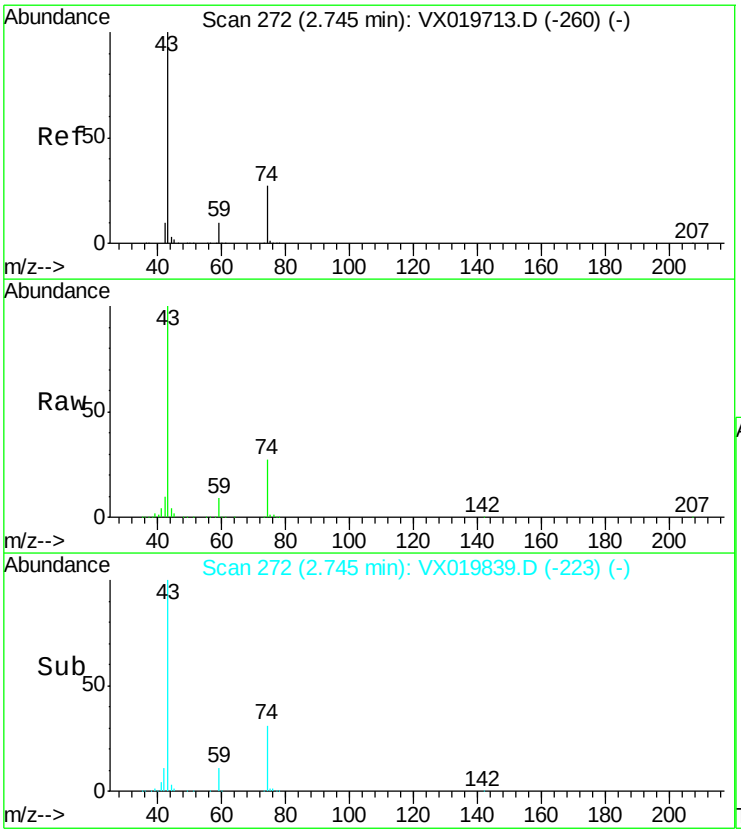
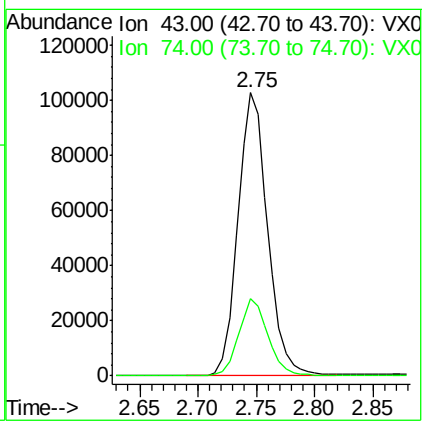


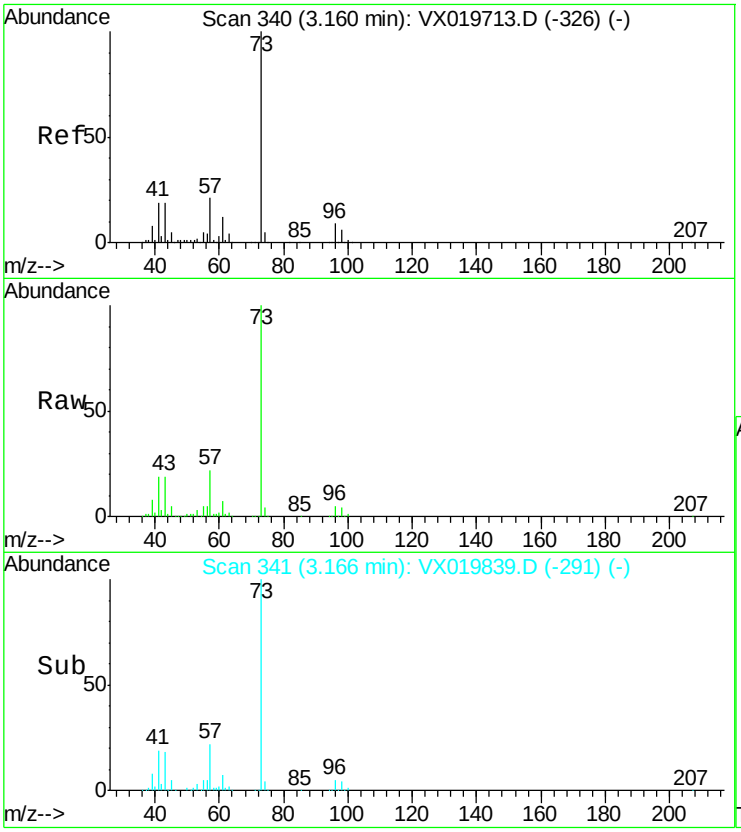


#18
Methyl Acetate
Concen: 58.313 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 182052

Ion	Ratio	Lower	Upper
43	100		
74	27.2	21.9	32.9

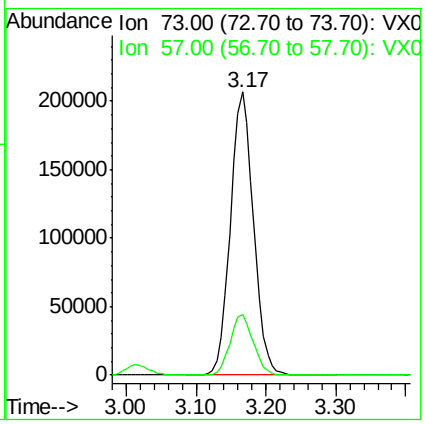




#19
Methyl tert-butyl Ether
Concen: 54.858 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 73 Resp: 472716

Ion	Ratio	Lower	Upper
73	100		
57	21.7	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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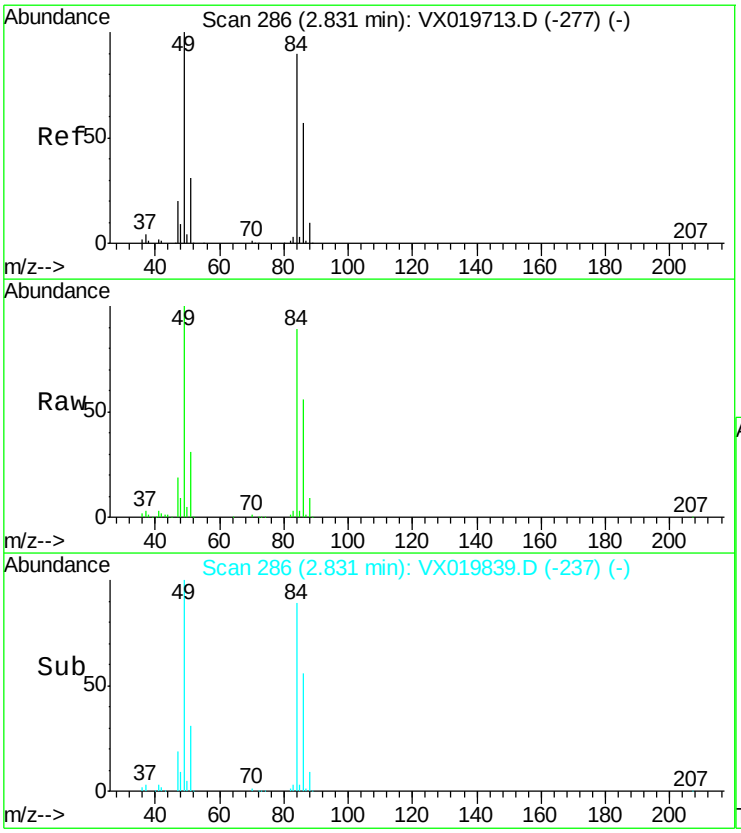
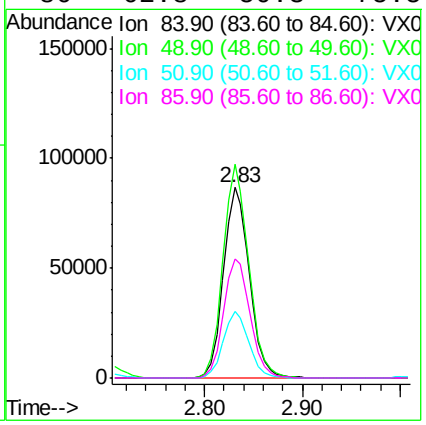
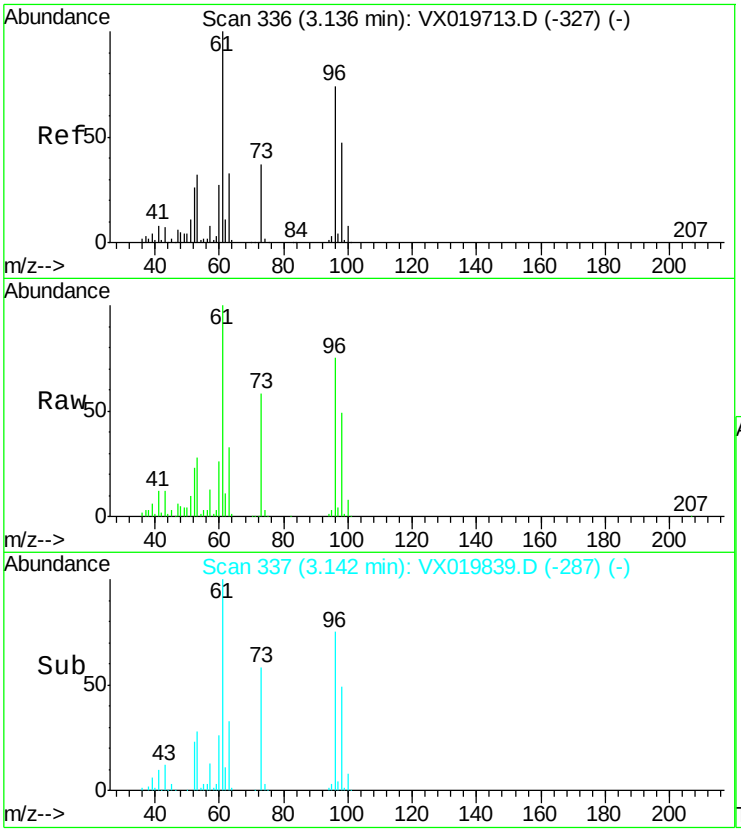


#20
Methylene Chloride
Concen: 54.564 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 84 Resp: 158545

Ion	Ratio	Lower	Upper
84	100		
49	112.3	88.6	132.8
51	35.3	27.0	40.6
86	62.8	50.3	75.5

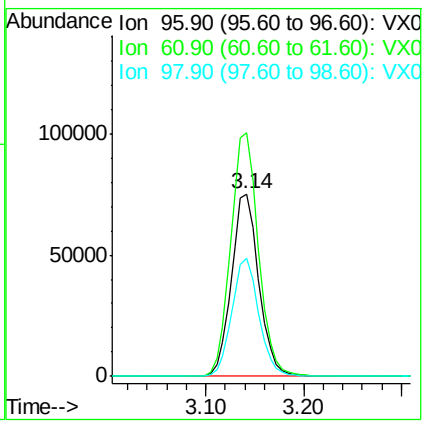




#21
trans-1,2-Dichloroethene
Concen: 52.818 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 96 Resp: 145702

Ion	Ratio	Lower	Upper
96	100		
61	133.2	107.7	161.5
98	64.7	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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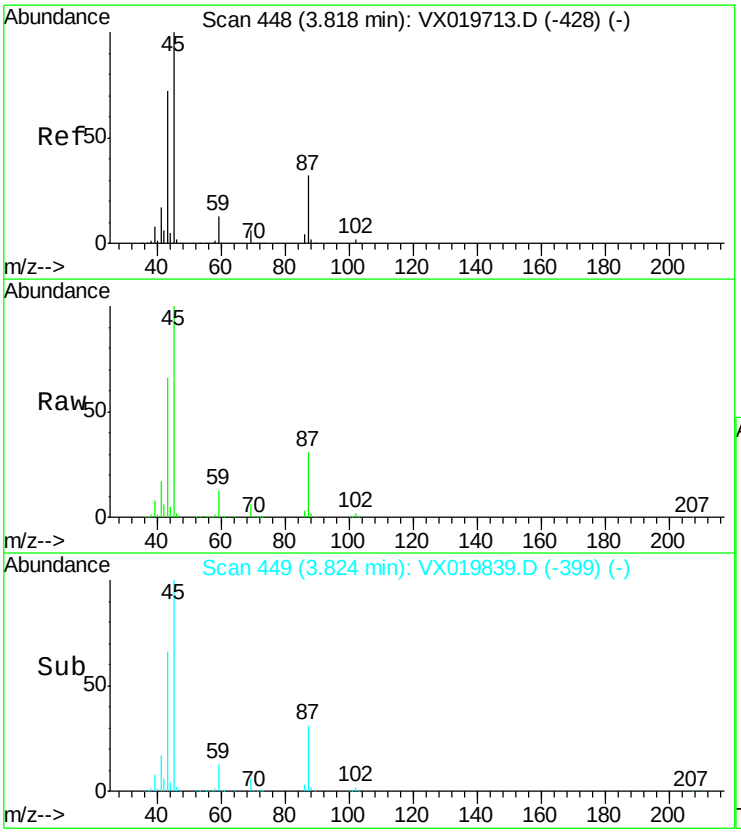
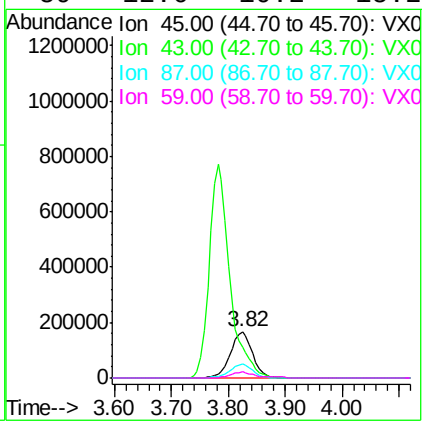
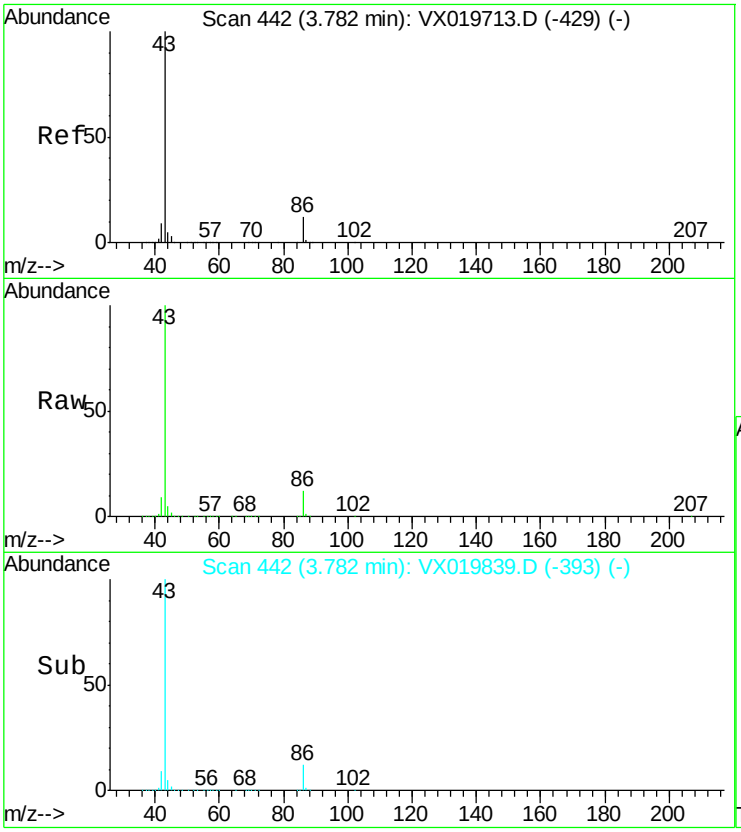


#22
Diisopropyl ether
Concen: 56.232 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 45 Resp: 454339

Ion	Ratio	Lower	Upper
45	100		
43	65.5	58.0	87.0
87	31.0	25.4	38.0
59	12.6	10.2	15.2

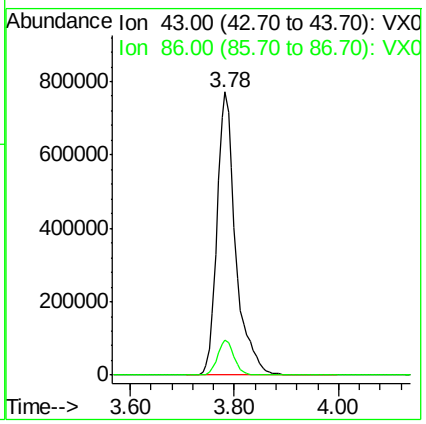




#23
Vinyl Acetate
Concen: 280.857 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 1933298

Ion	Ratio	Lower	Upper
43	100		
86	12.3	9.9	14.9



Instrument :
MSVOA_X
ClientSampleId :
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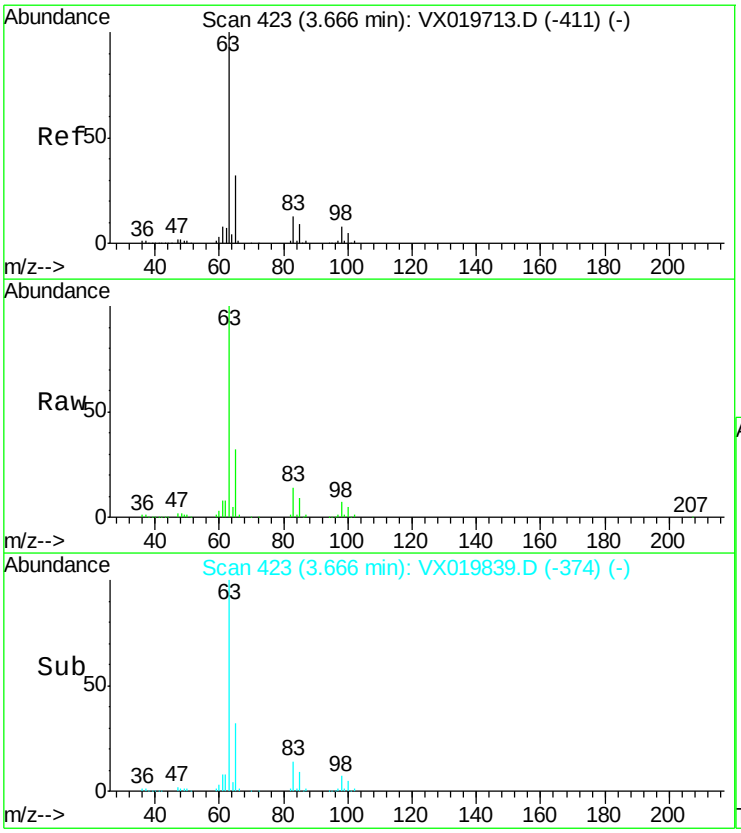
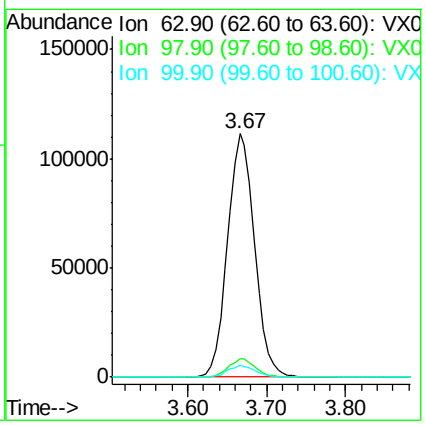
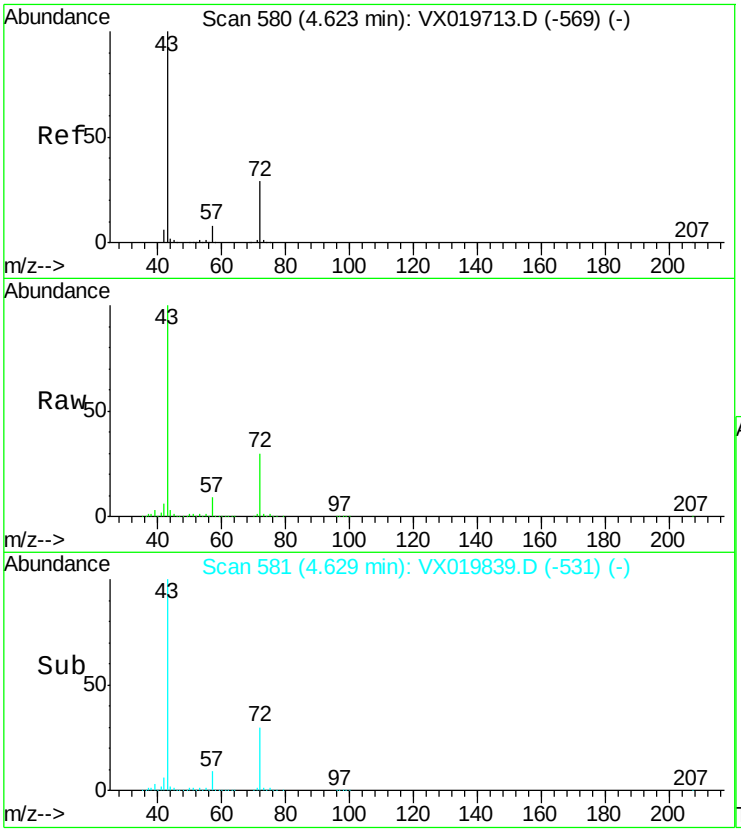


#24
1,1-Dichloroethane
Concen: 54.390 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 63 Resp: 265007

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.2
100	4.8	2.5	7.5

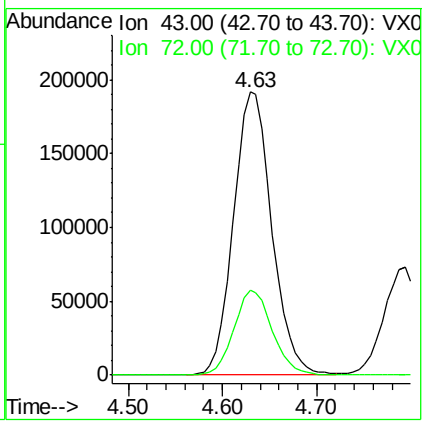




#25
2-Butanone
Concen: 276.030 ug/l
RT: 4.63 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 541122

Ion	Ratio	Lower	Upper
43	100		
72	30.1	23.7	35.5



Instrument :
MSVOA_X
ClientSampleId :
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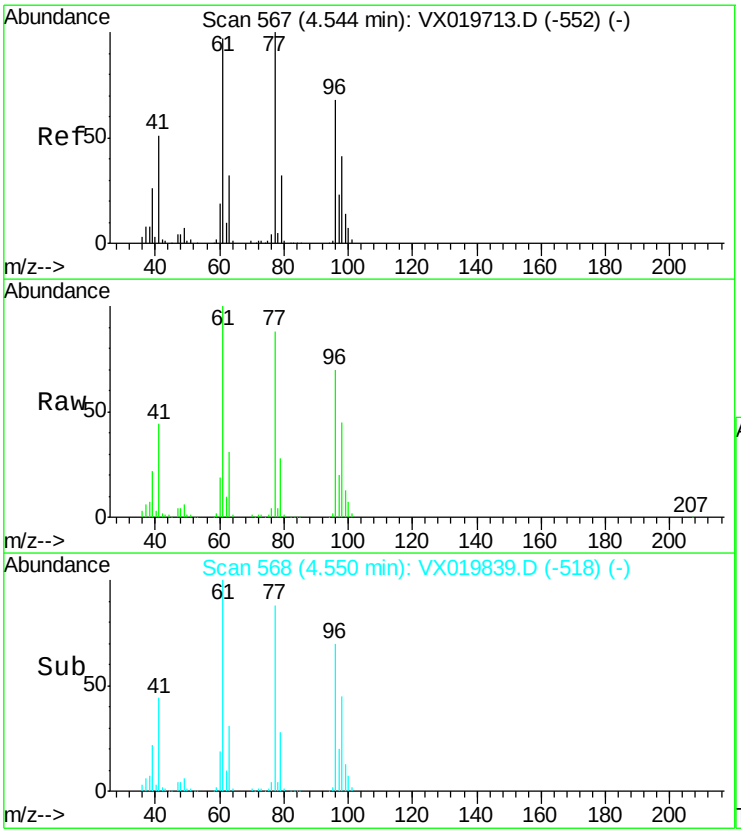
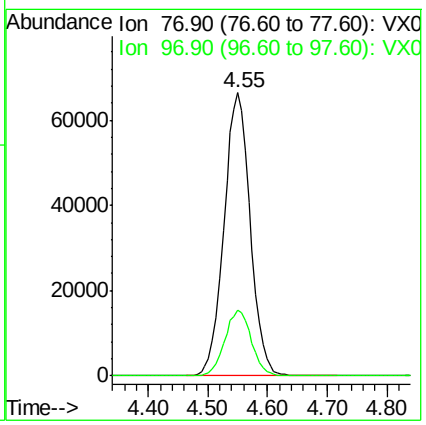
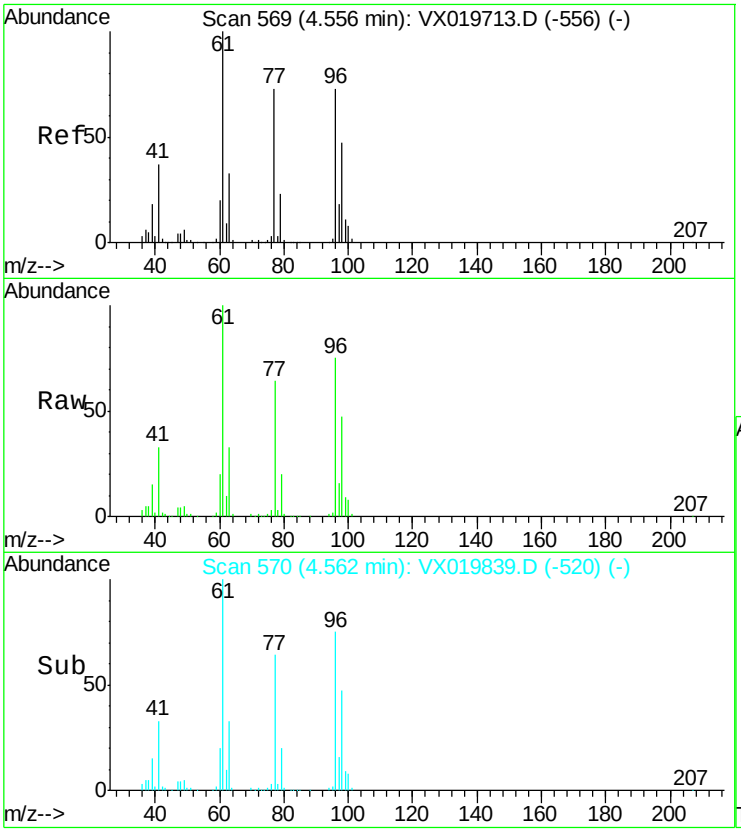


#26
2,2-Dichloropropane
Concen: 48.217 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 77 Resp: 202314

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.7	35.1

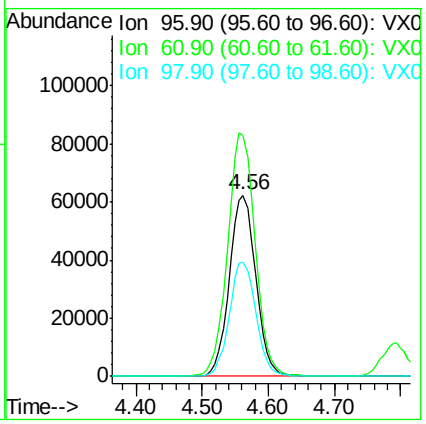




#27
cis-1,2-Dichloroethene
Concen: 53.615 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 96 Resp: 173081

Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	285.6
98	63.6	0.0	129.6



Instrument :
MSVOA_X
ClientSampleId :
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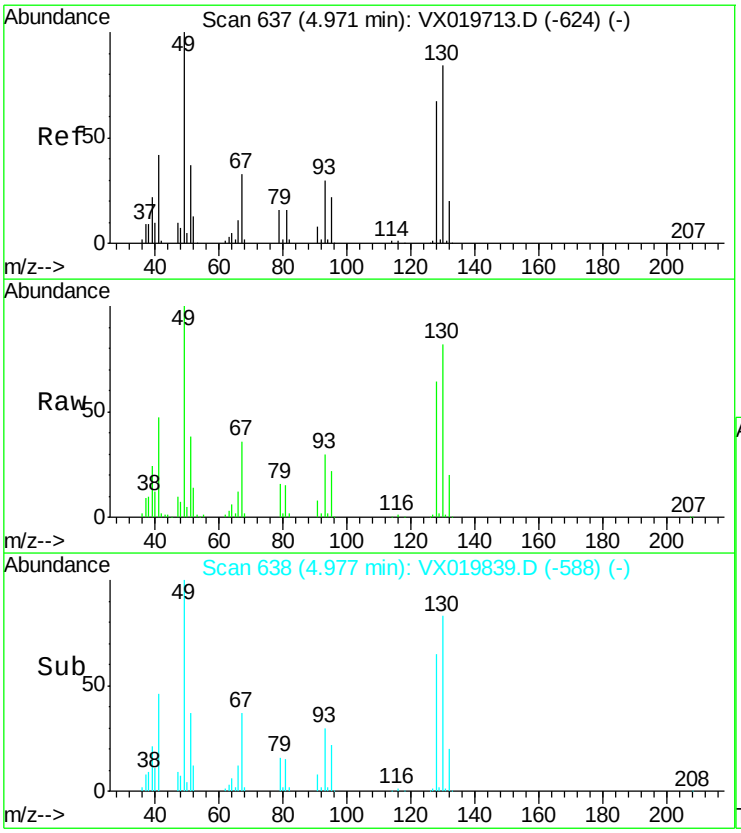
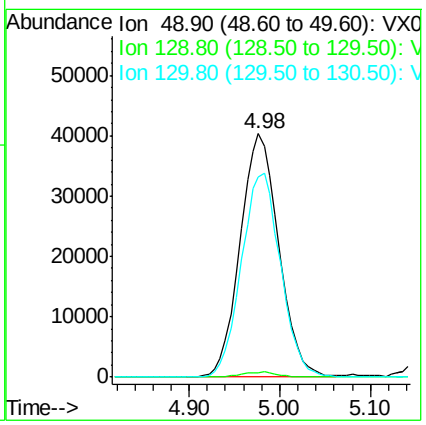
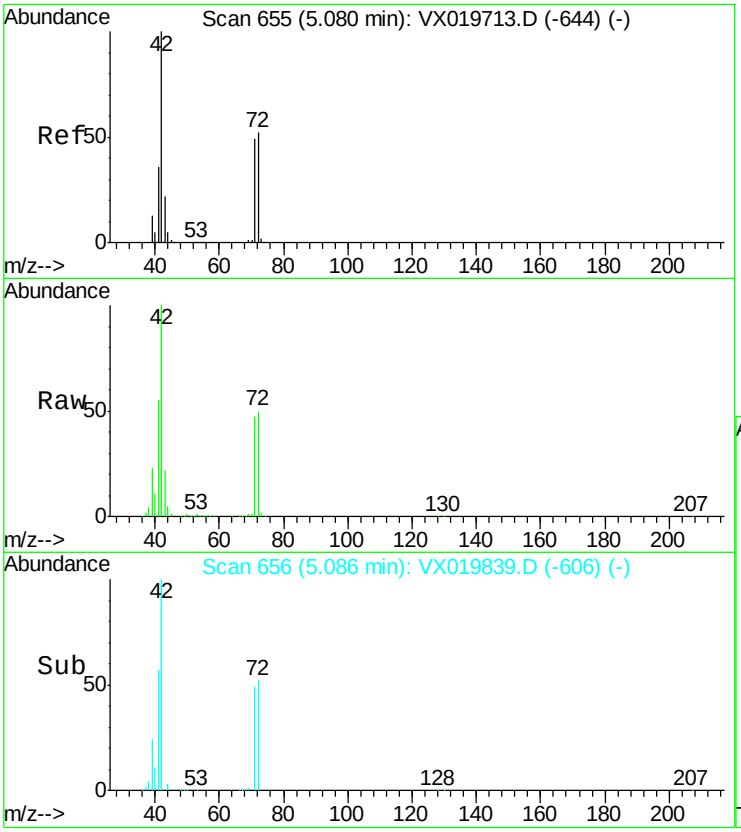


#28
Bromochloromethane
Concen: 51.248 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 49 Resp: 119033

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	85.1	68.2	102.2

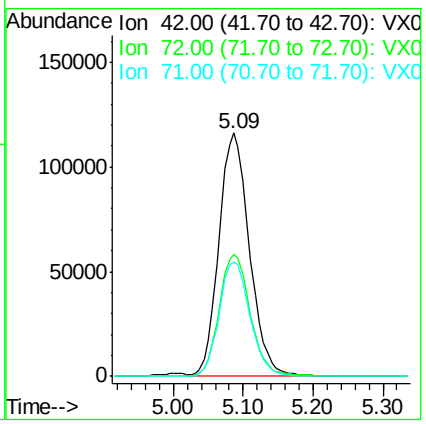




#29
Tetrahydrofuran
Concen: 277.875 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 42 Resp: 350968

Ion	Ratio	Lower	Upper
42	100		
72	51.6	41.7	62.5
71	47.9	38.4	57.6



Instrument :
MSVOA_X
ClientSampleId :
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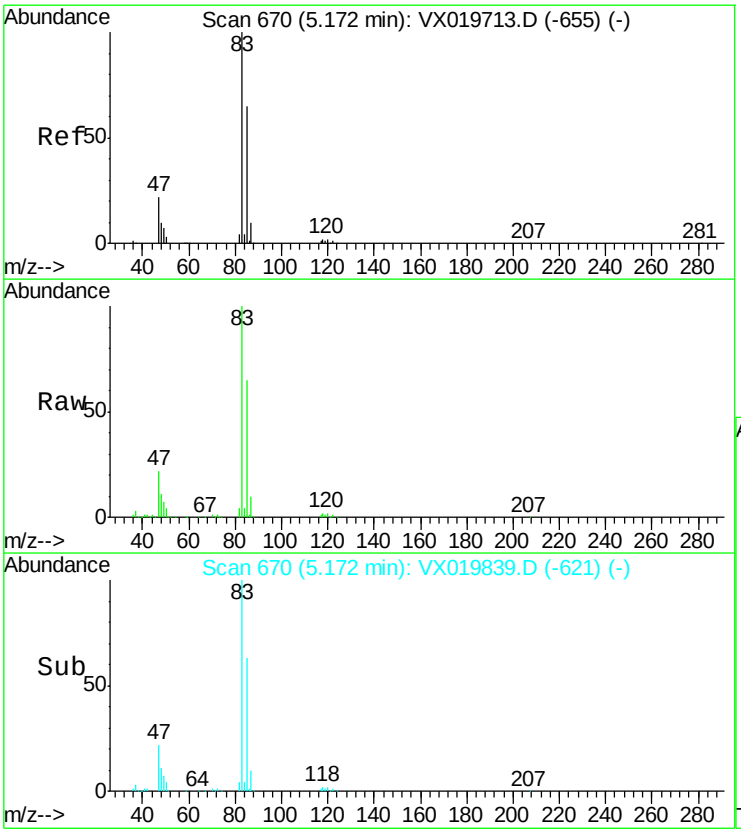
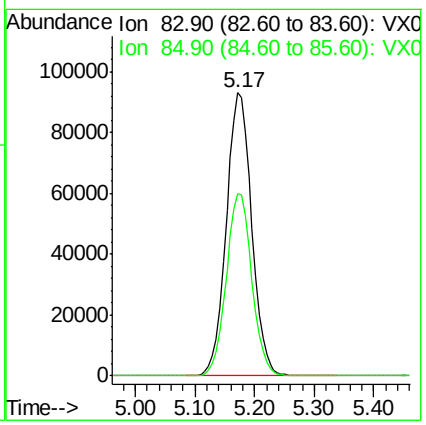
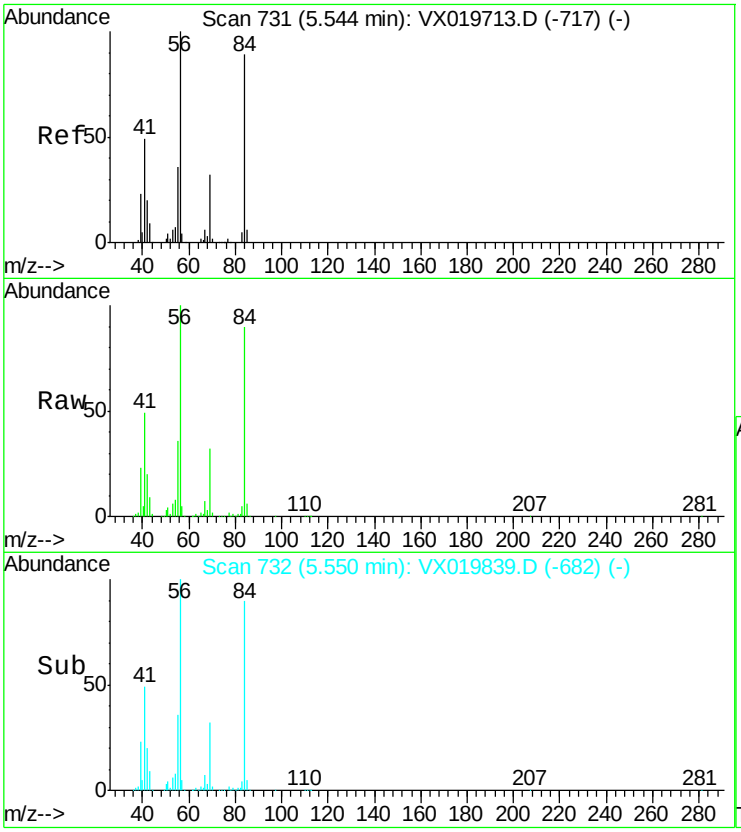


#30
Chloroform
Concen: 54.991 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 83 Resp: 275499

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.0	78.0

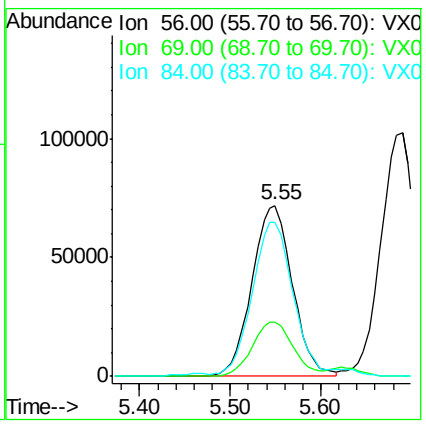




#31
Cyclohexane
Concen: 52.598 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 56 Resp: 222072

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.3	37.9
84	88.7	71.4	107.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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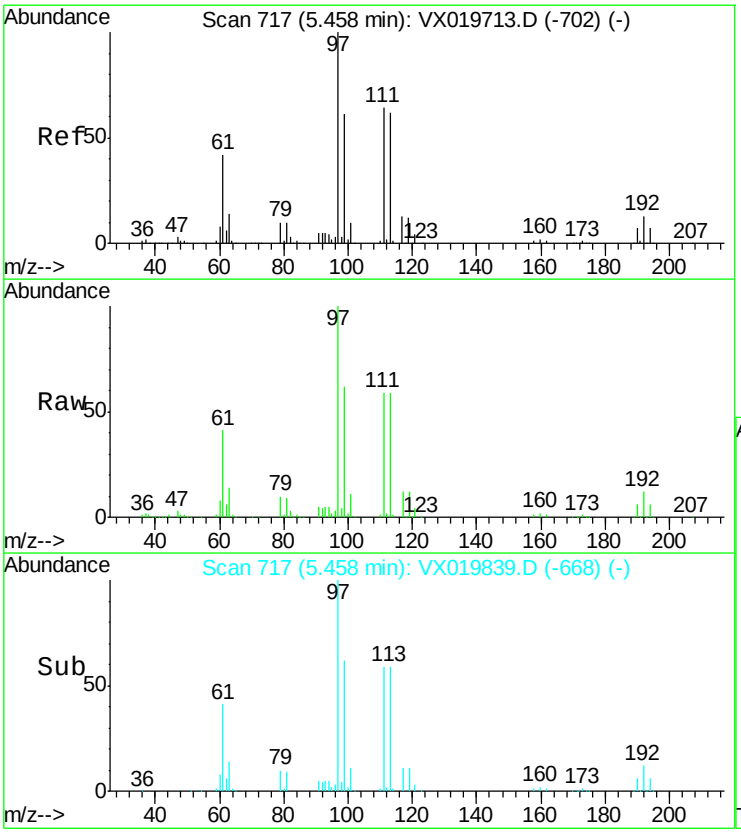
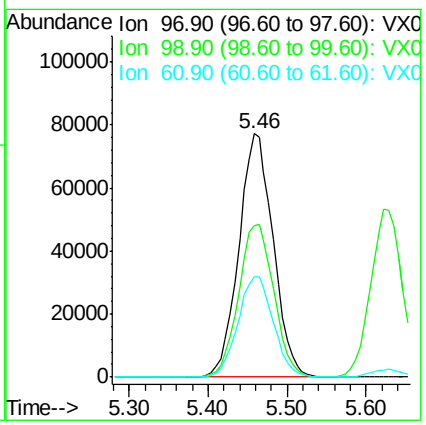
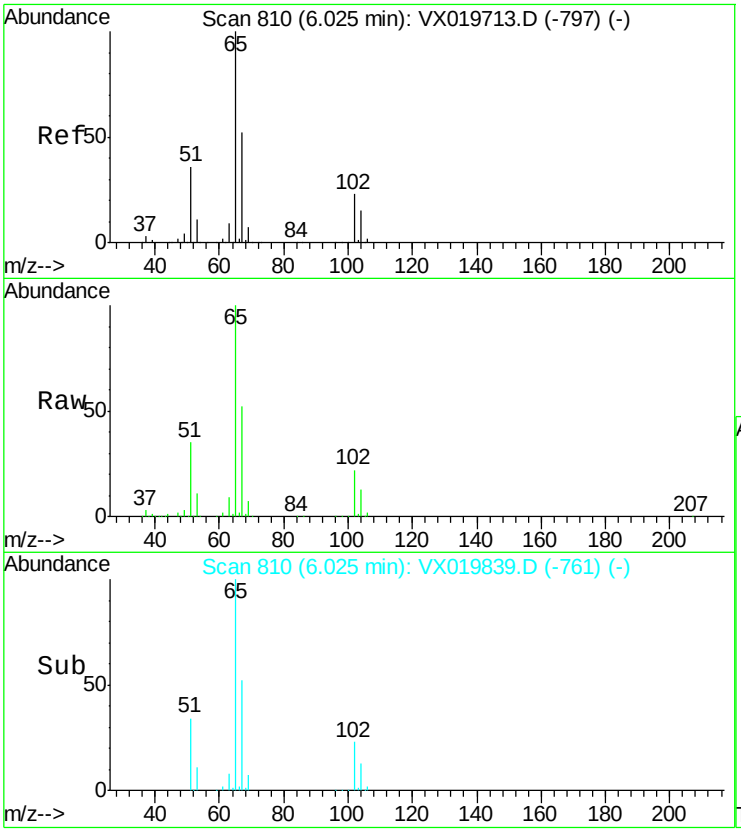


#32
1,1,1-Trichloroethane
Concen: 54.004 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 97 Resp: 232995

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	42.7	34.2	51.4





#33
1,2-Dichloroethane-d4
Concen: 48.547 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 65 Resp: 164777

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

Instrument :
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ClientSampleId :
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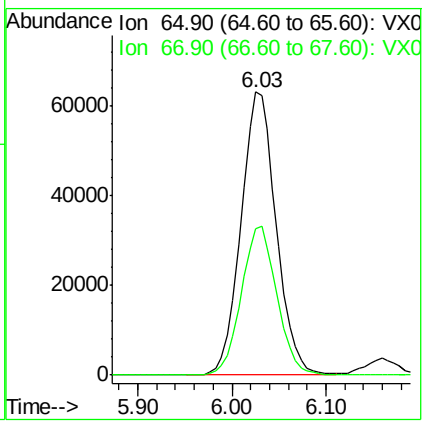
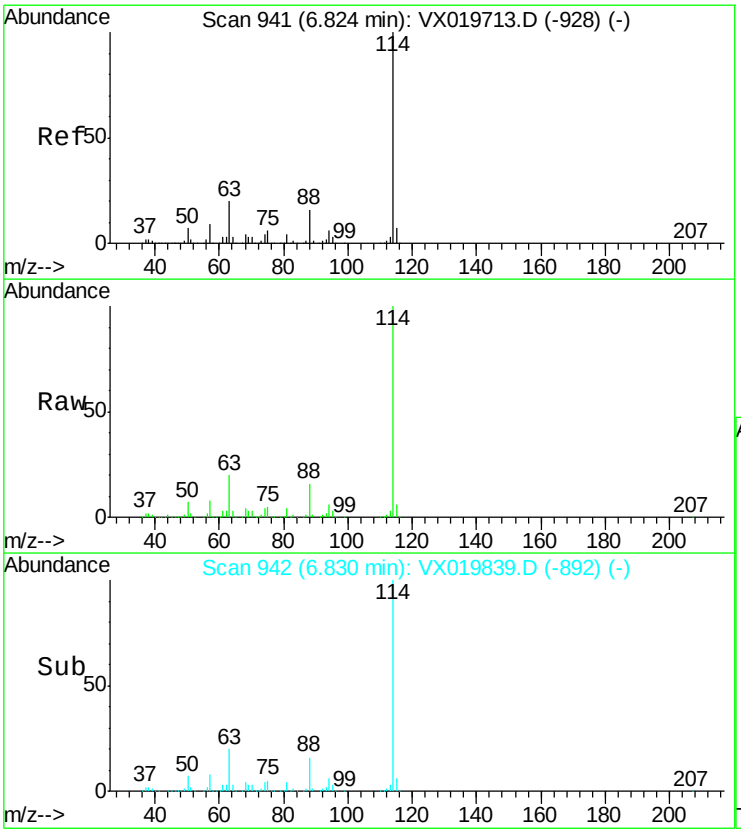
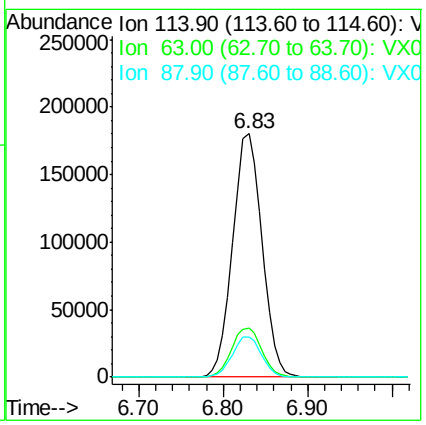


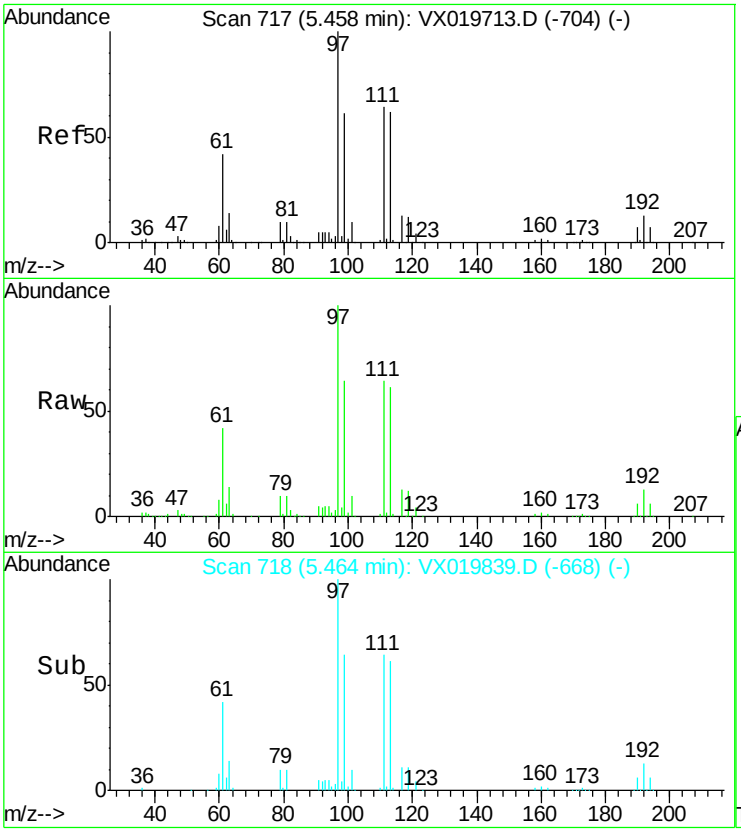


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:114 Resp: 423846

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	16.4	0.0	32.8

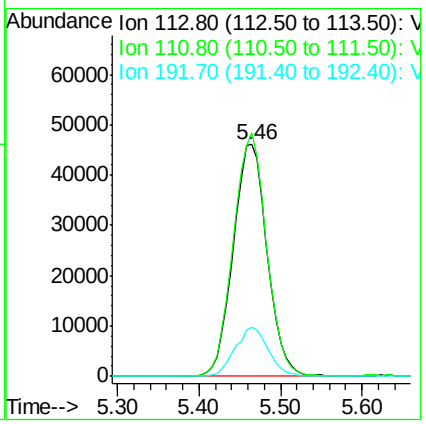




#35
Dibromofluoromethane
Concen: 48.566 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:113 Resp: 133035

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.8	16.7	25.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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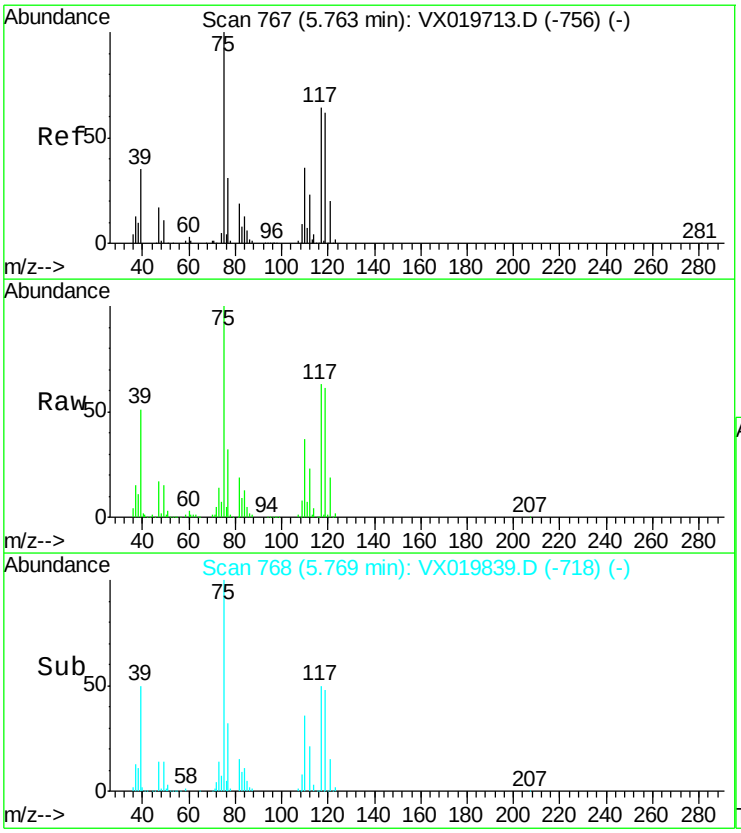
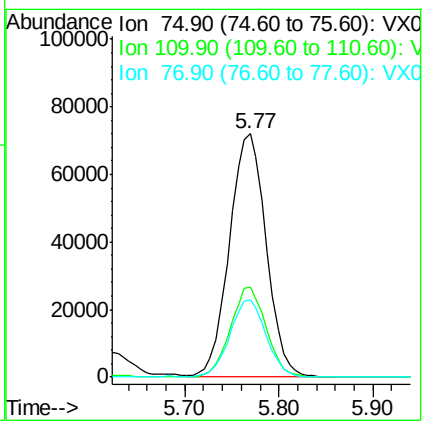
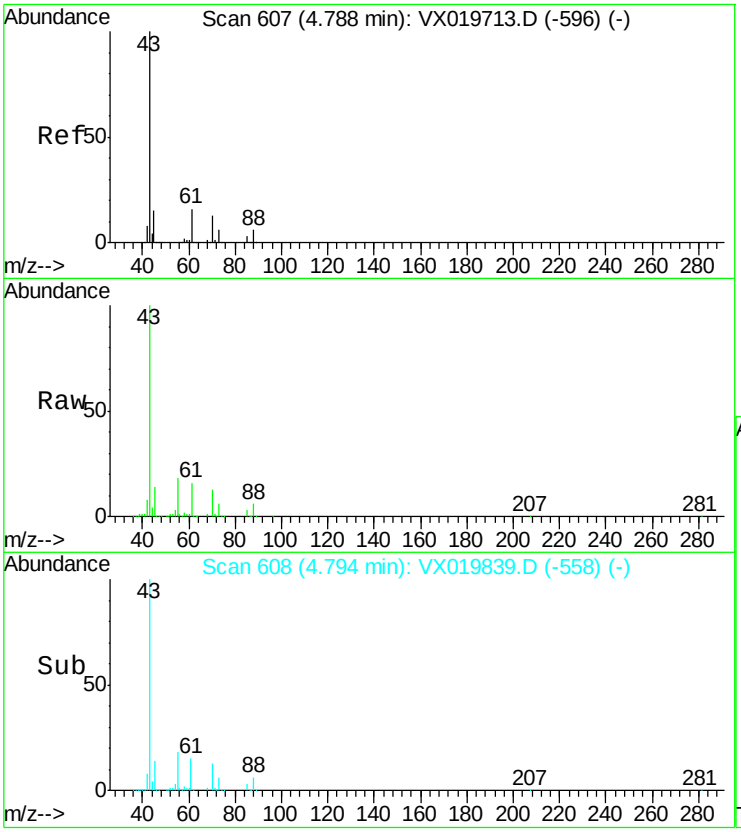


#36
1,1-Dichloropropene
Concen: 51.075 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 75 Resp: 195617

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.1	54.4
77	31.4	25.3	37.9

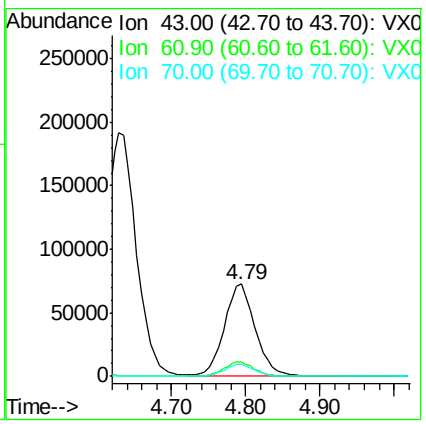




#37
Ethyl Acetate
Concen: 54.210 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 209632

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.8	10.5	15.7



Instrument :
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ClientSampleId :
VSTDCCC050

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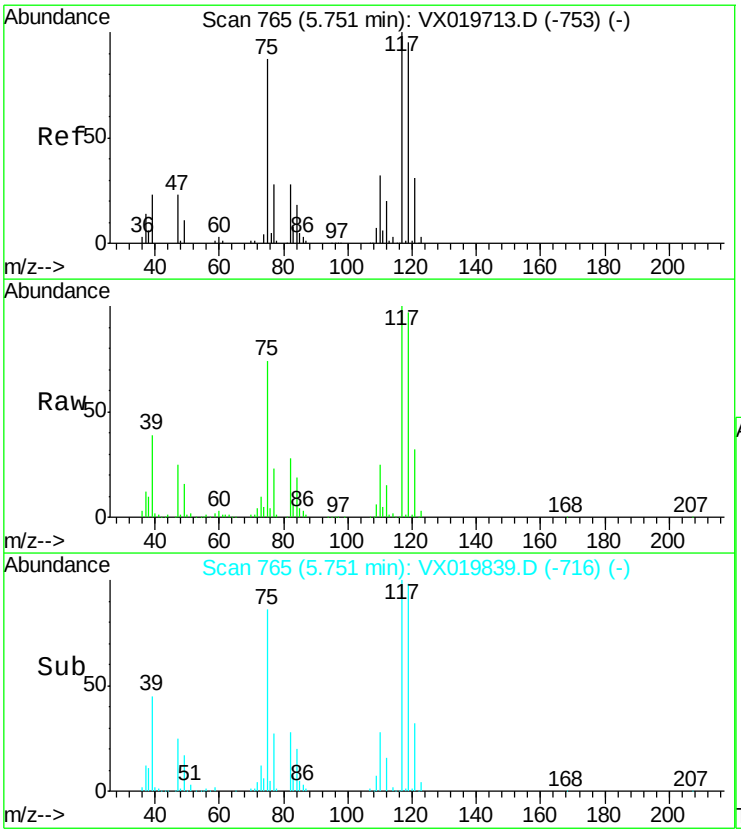
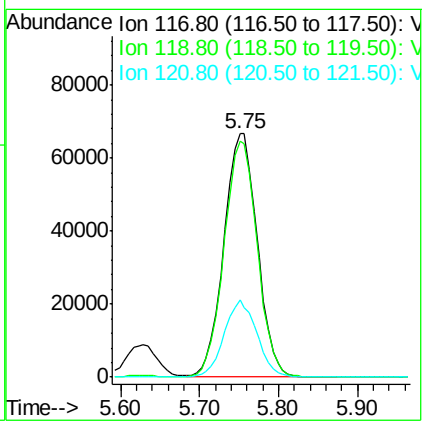
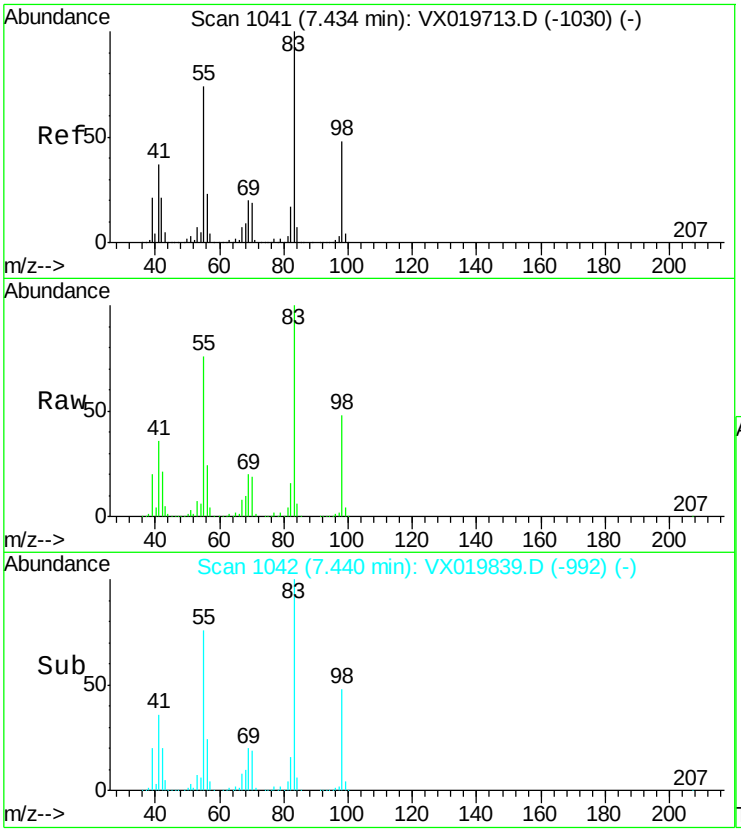


#38
Carbon Tetrachloride
Concen: 52.309 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:117 Resp: 196187

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.2
121	31.6	24.8	37.2

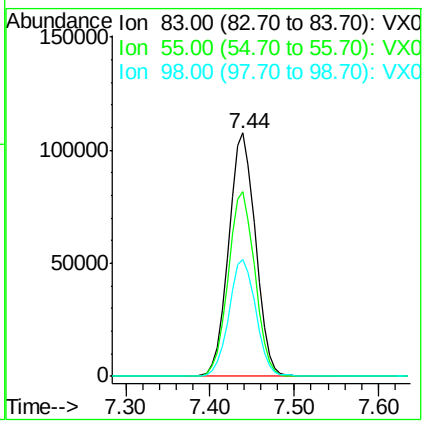




#39
Methylcyclohexane
Concen: 51.375 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 83 Resp: 231176

Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.9	88.3
98	47.9	38.1	57.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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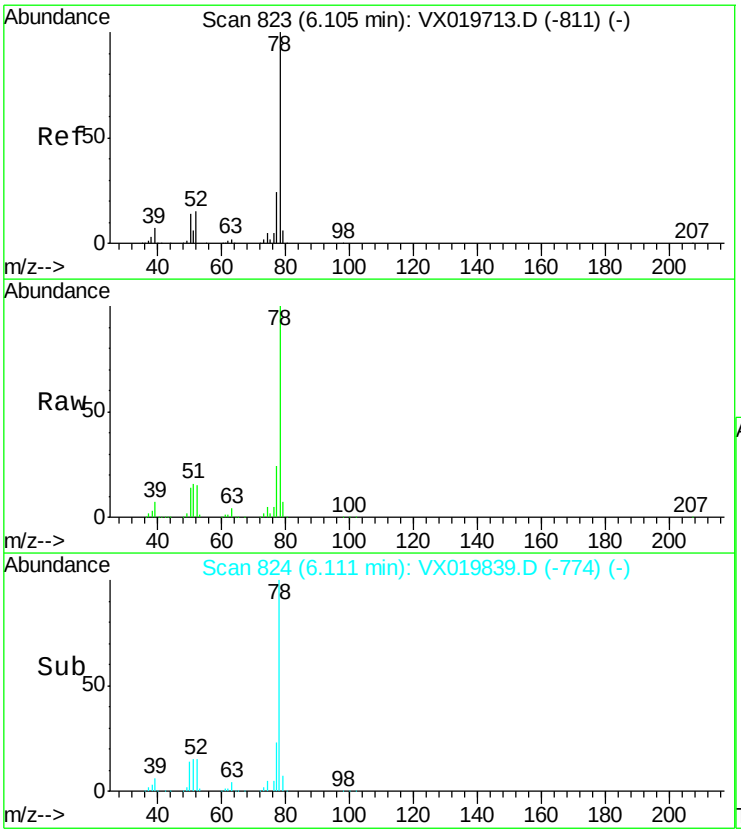
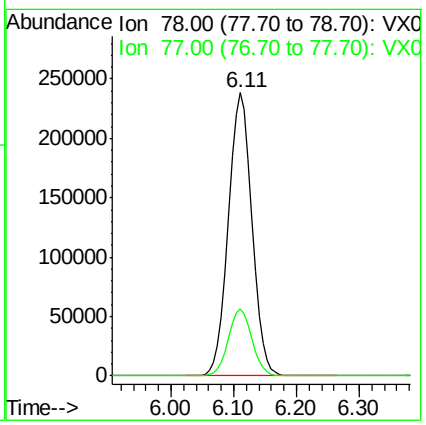
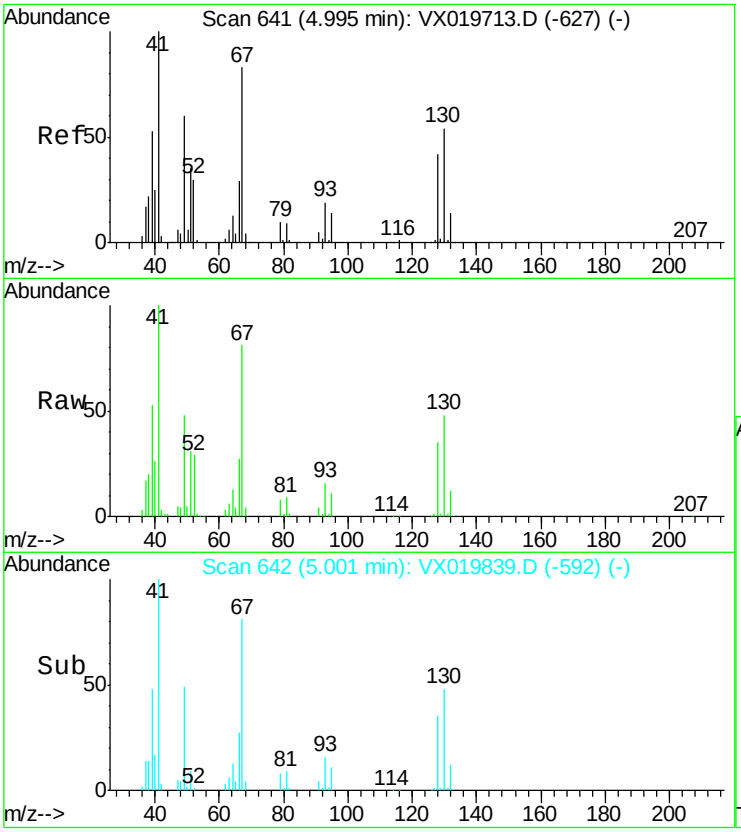


#40
Benzene
Concen: 52.969 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 78 Resp: 619715

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3

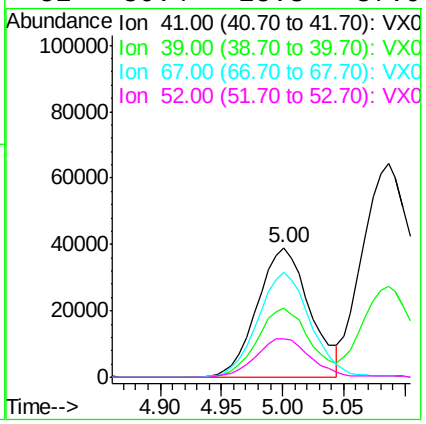




#41
Methacrylonitrile
Concen: 55.042 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 41 Resp: 116864

Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.5	63.7
67	81.3	65.0	97.6
52	30.4	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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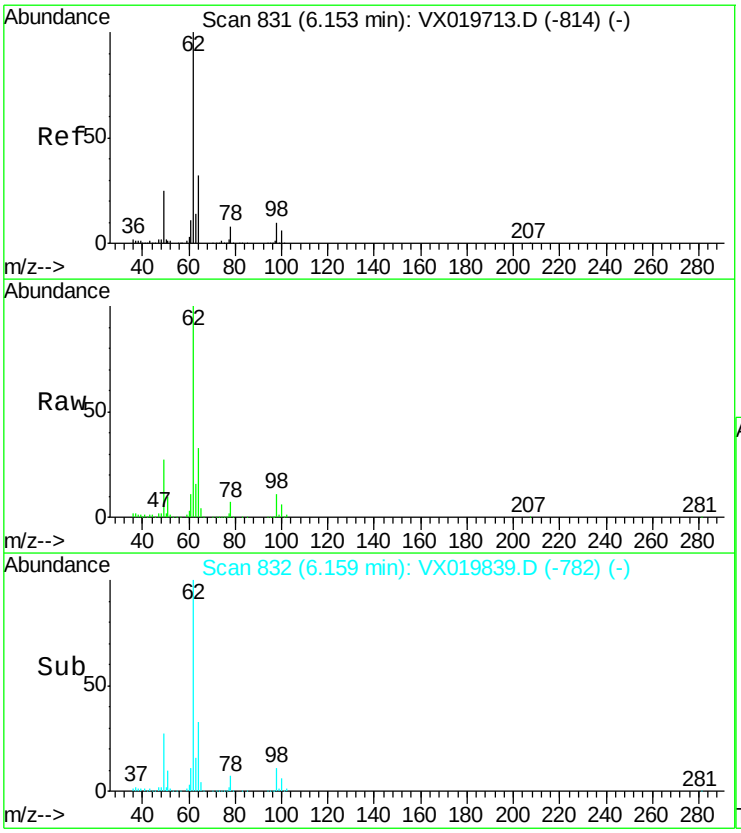
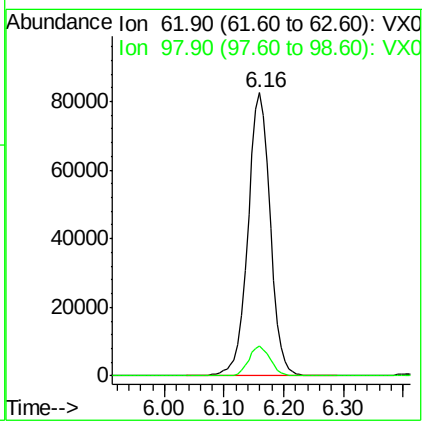
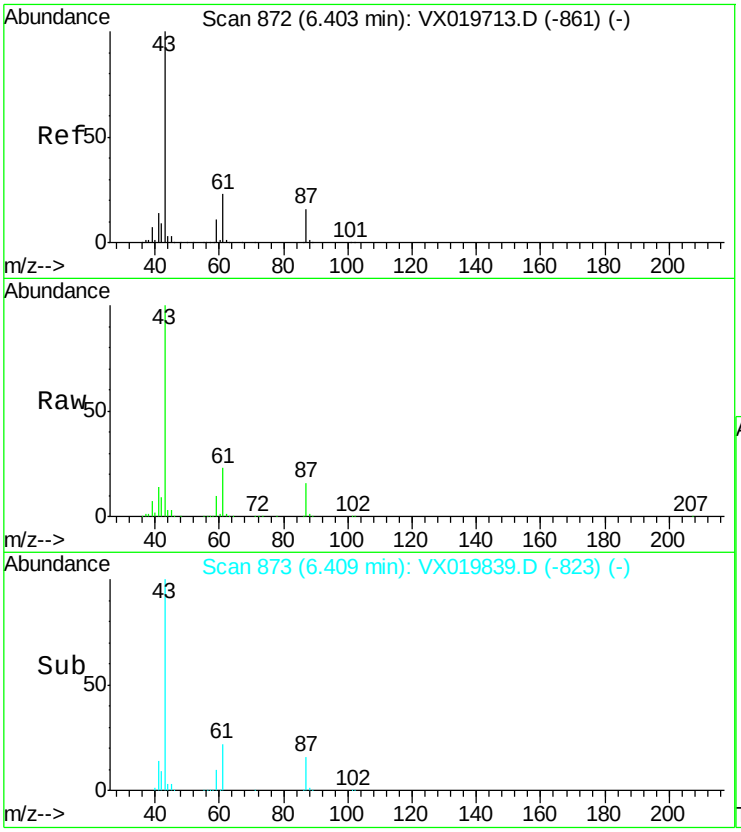


#42
1,2-Dichloroethane
Concen: 53.618 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 62 Resp: 214331

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

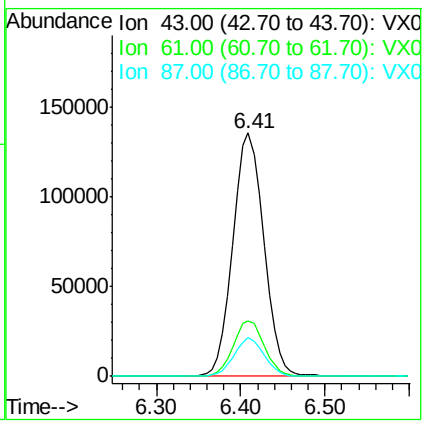




#43
Isopropyl Acetate
Concen: 53.393 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 335683

Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.4
87	15.3	12.5	18.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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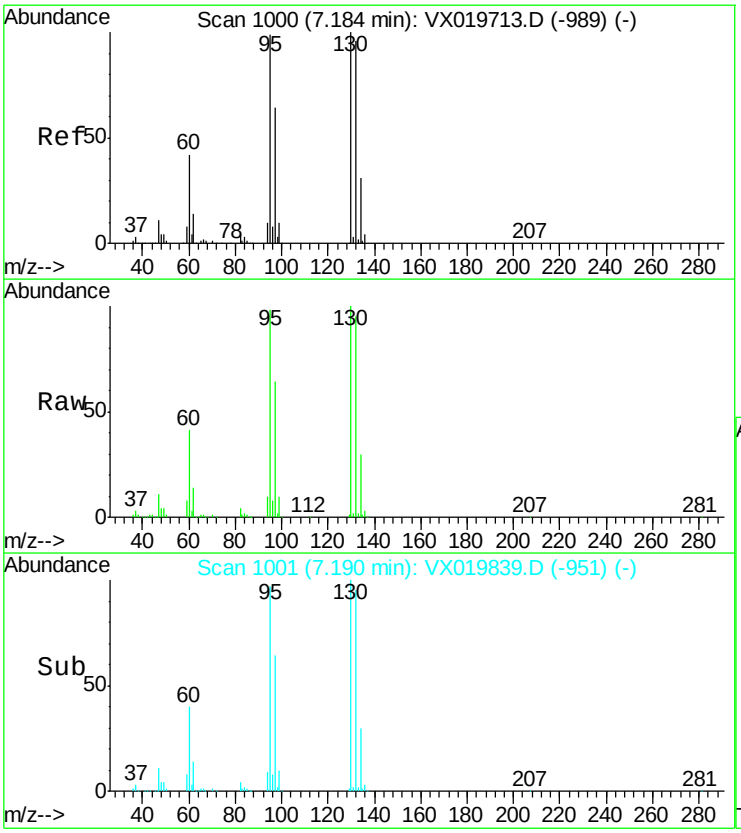
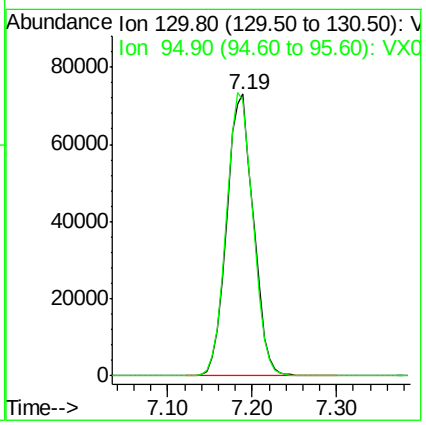
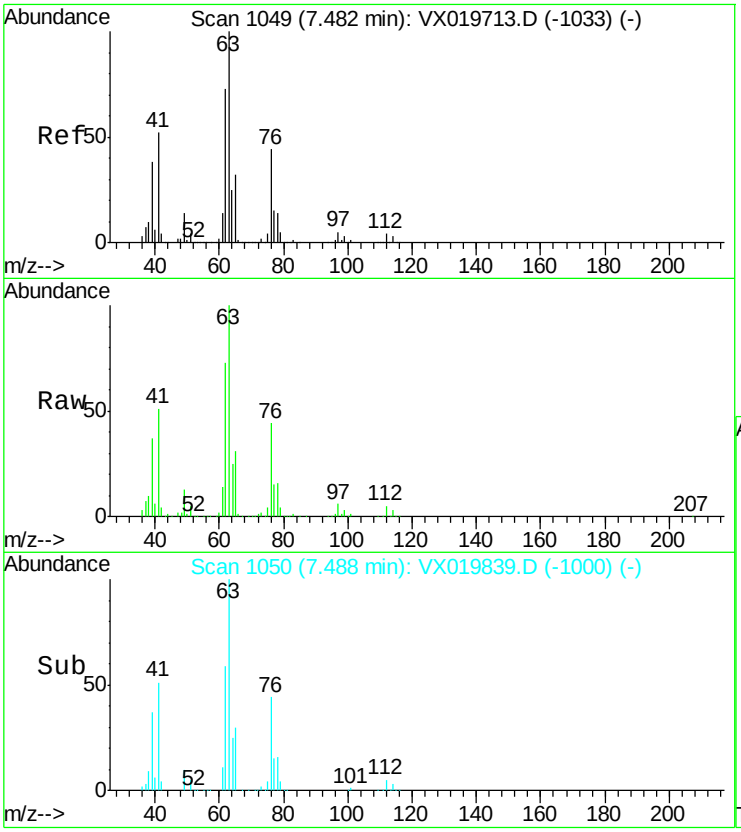


#44
Trichloroethene
Concen: 51.092 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:130 Resp: 156837

Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	198.0

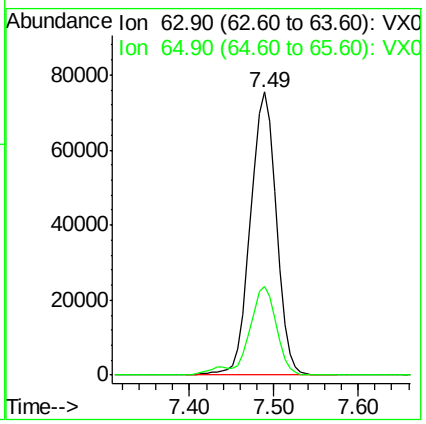




#45
1,2-Dichloropropane
Concen: 54.066 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 63 Resp: 158091

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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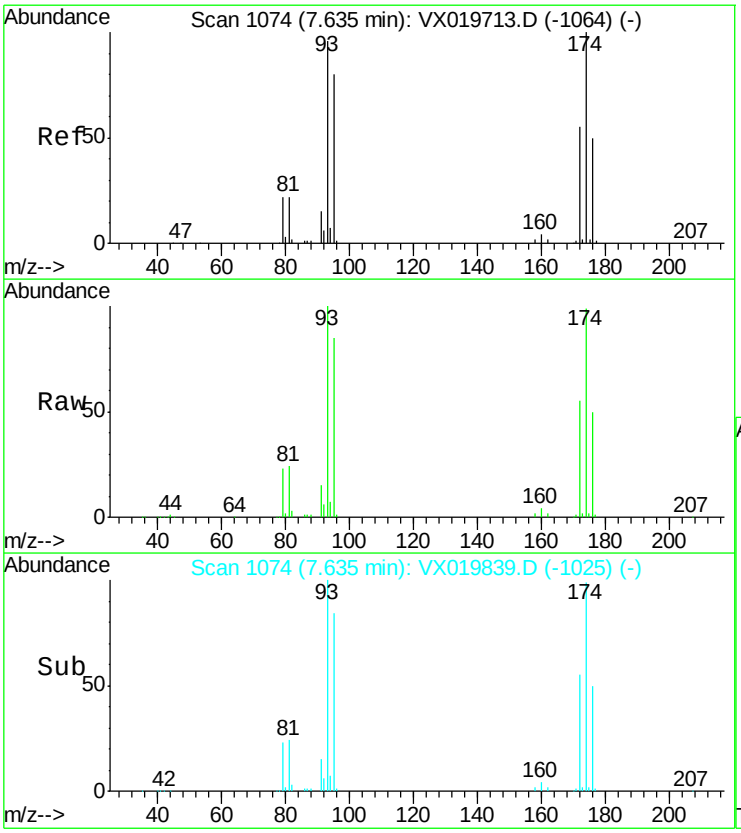
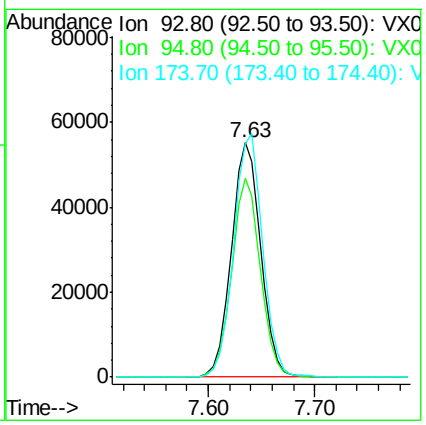
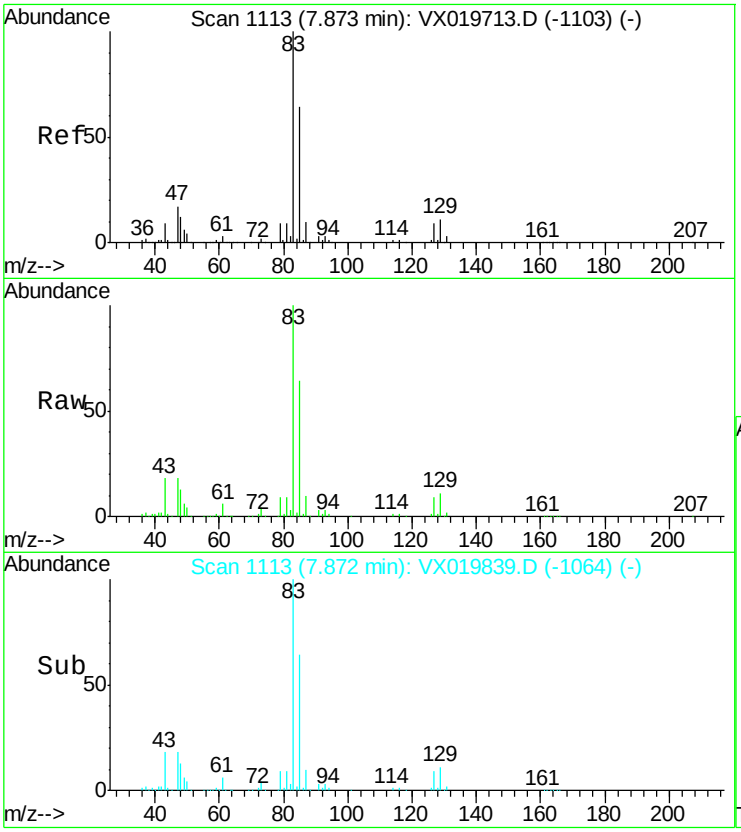


#46
Dibromomethane
Concen: 53.920 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 93 Resp: 106473

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.8	100.2
174	103.1	83.1	124.7

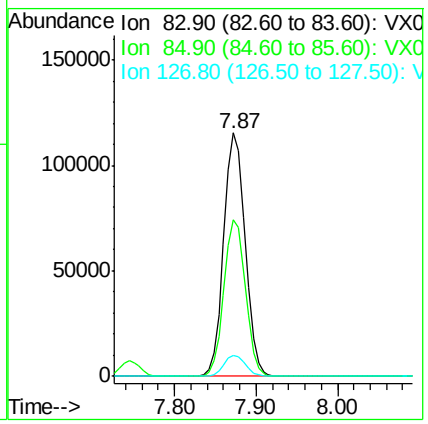




#47
Bromodichloromethane
Concen: 53.705 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 83 Resp: 210433

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	8.7	6.8	10.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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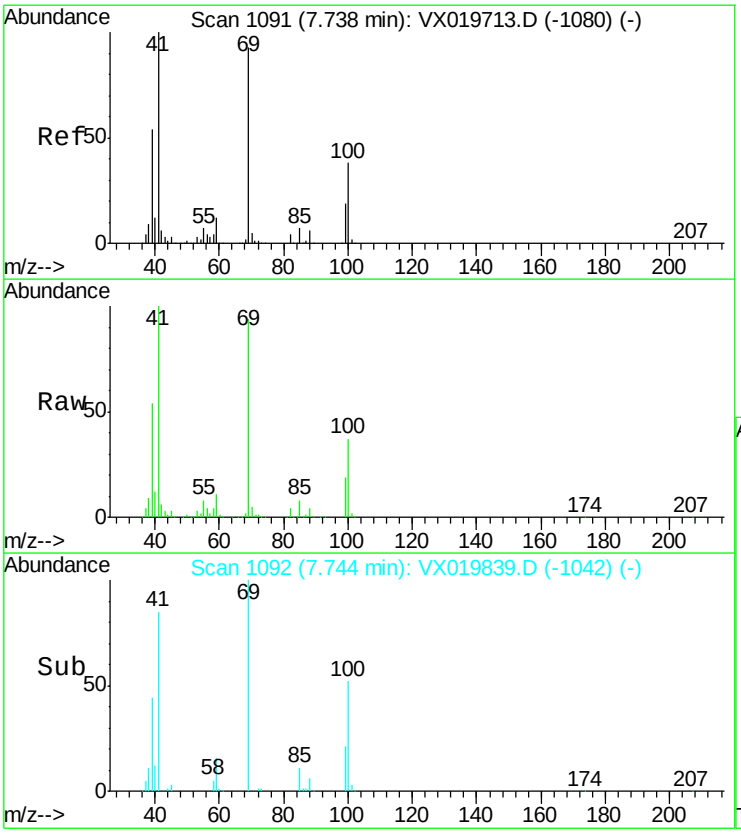
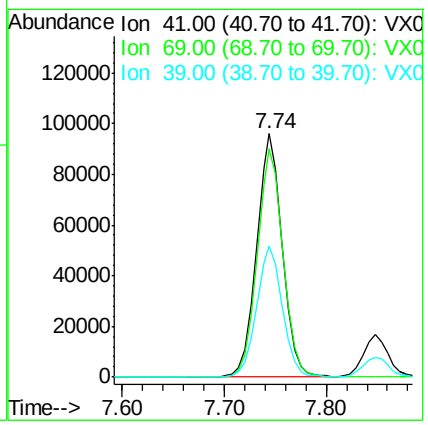
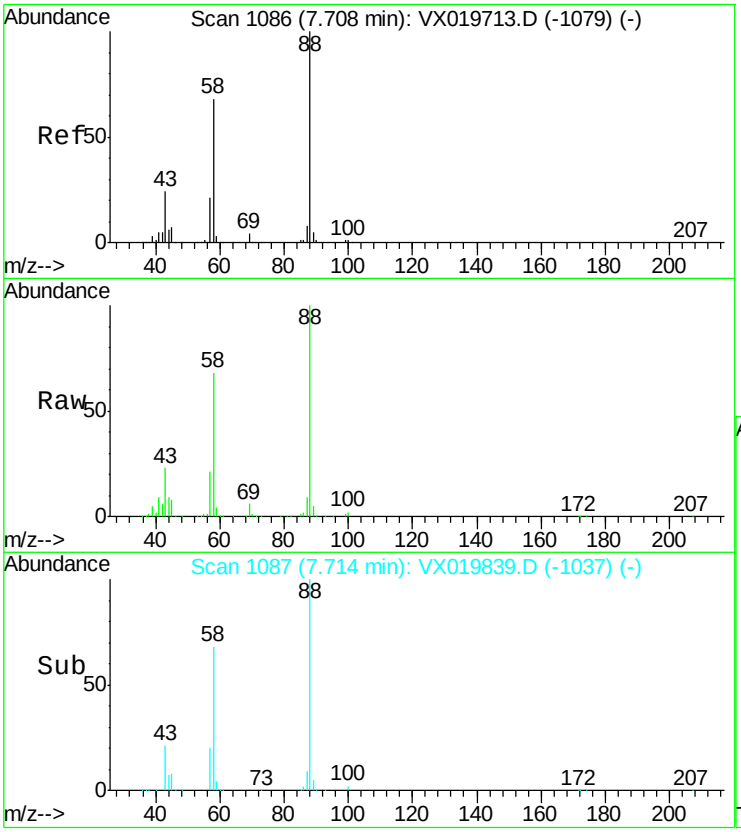


#48
Methyl methacrylate
Concen: 54.320 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 41 Resp: 167958

Ion	Ratio	Lower	Upper
41	100		
69	94.1	76.0	114.0
39	54.4	44.6	67.0

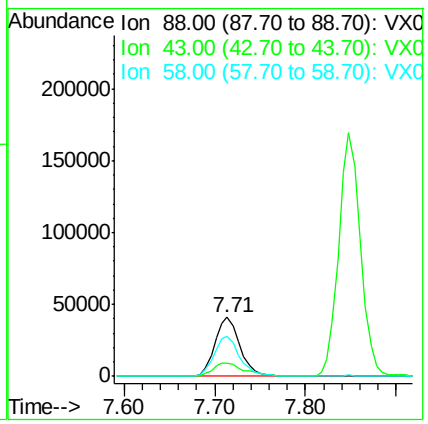




#49
1,4-Dioxane
Concen: 1068.352 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 88 Resp: 80023

Ion	Ratio	Lower	Upper
88	100		
43	28.4	23.2	34.8
58	69.2	55.0	82.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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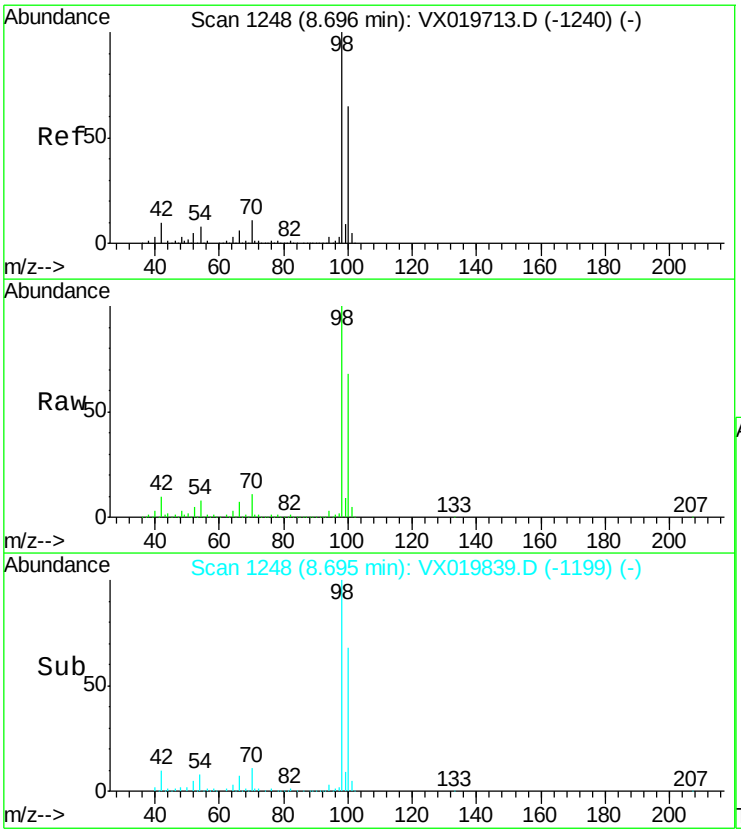
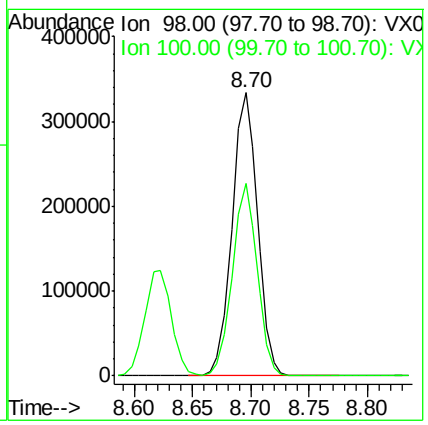
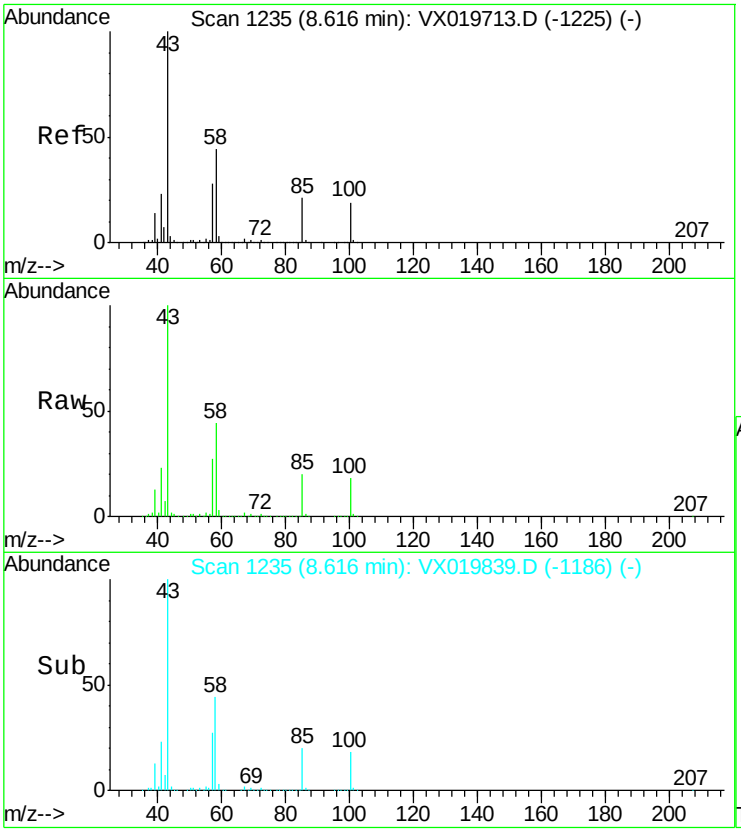


#50
Toluene-d8
Concen: 48.663 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 98 Resp: 508905

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9

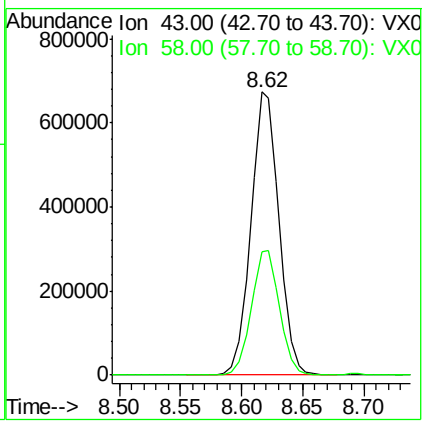




#51
4-Methyl-2-Pentanone
Concen: 280.003 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 1074771

Ion	Ratio	Lower	Upper
43	100		
58	44.1	35.4	53.0



Instrument :
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ClientSampleId :
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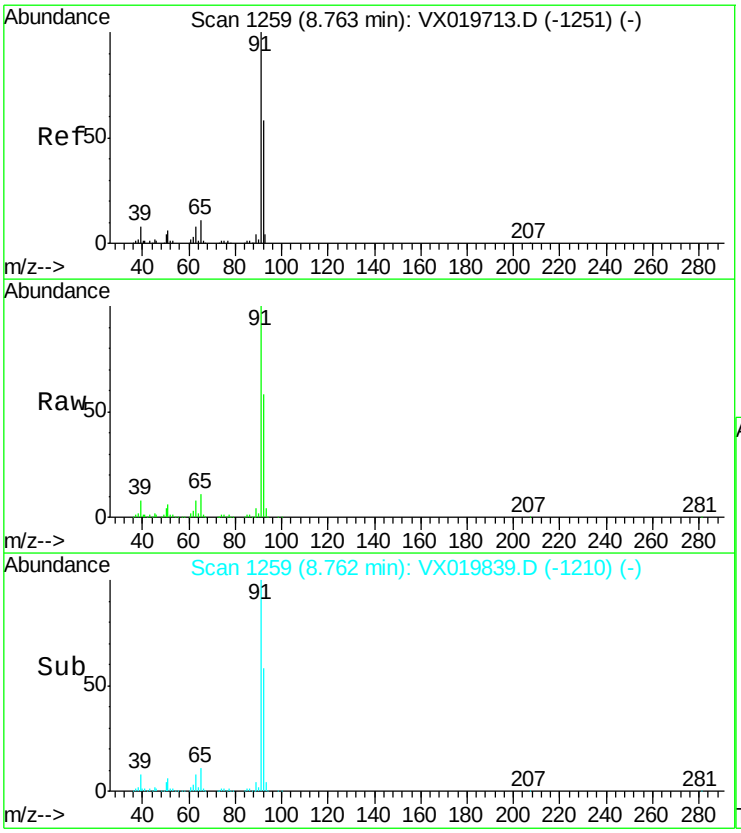
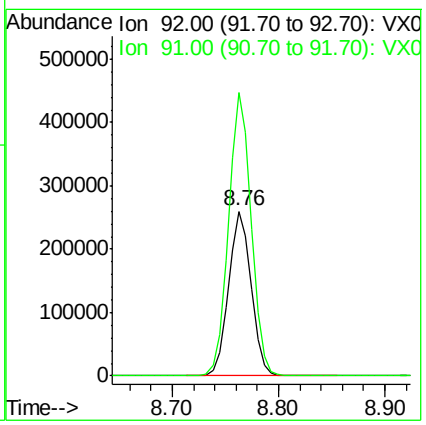
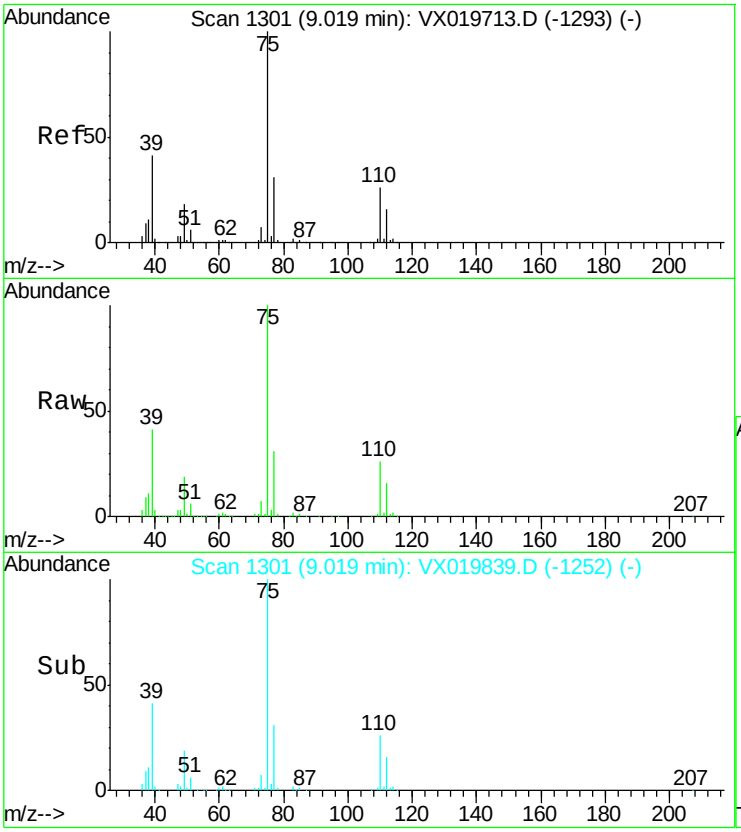


#52
Toluene
Concen: 52.763 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 92 Resp: 386086

Ion	Ratio	Lower	Upper
92	100		
91	172.1	137.1	205.7

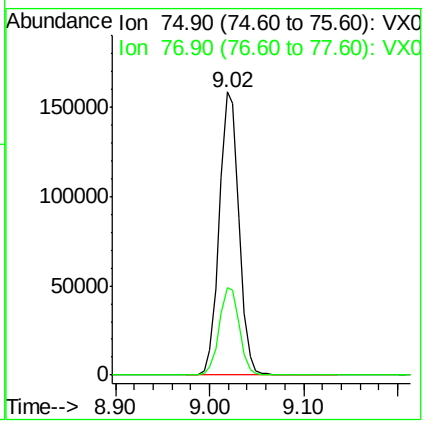




#53
t-1,3-Dichloropropene
Concen: 52.664 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 75 Resp: 228992

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.9	37.3



Instrument :
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ClientSampleId :
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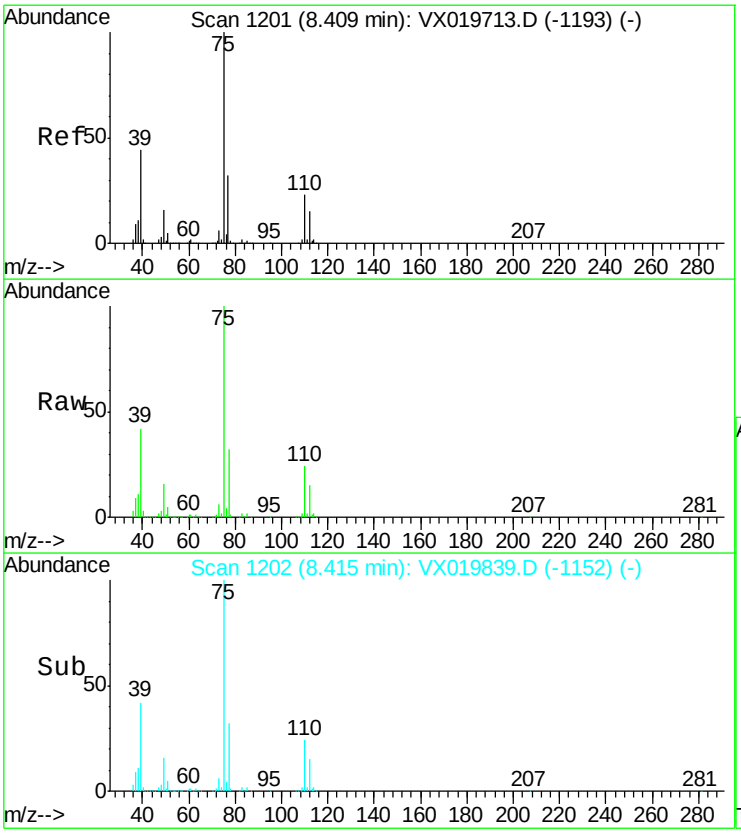
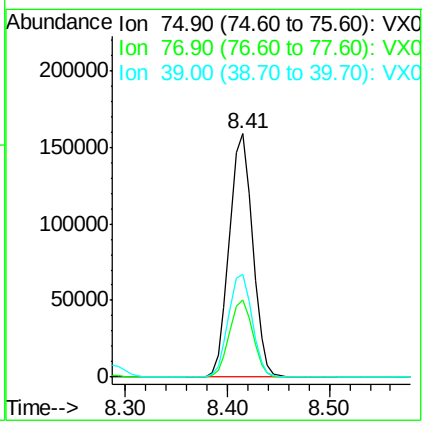
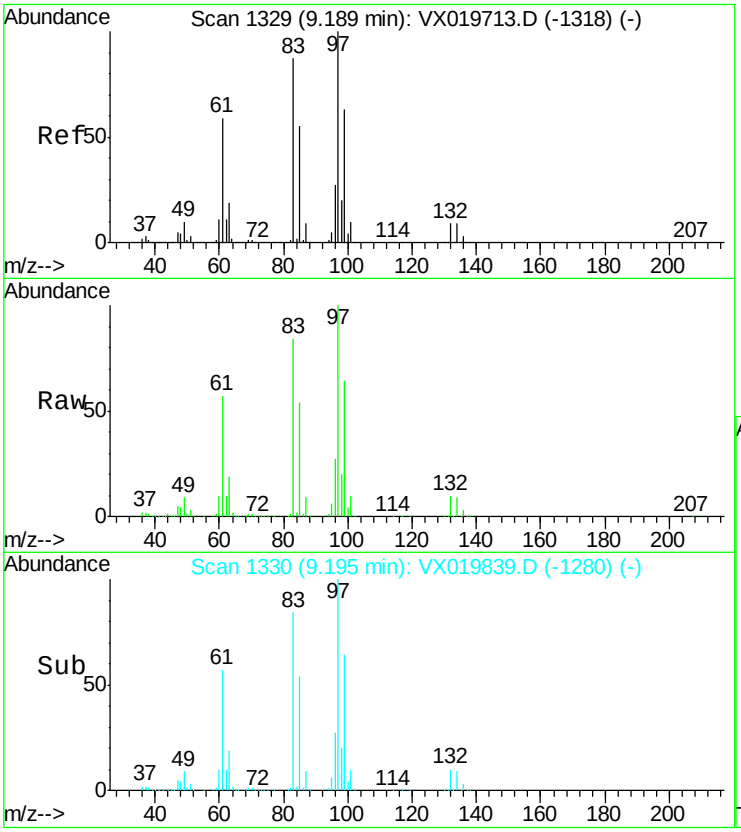


#54
cis-1,3-Dichloropropene
Concen: 53.089 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 75 Resp: 250785

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.7	38.5
39	42.2	35.1	52.7

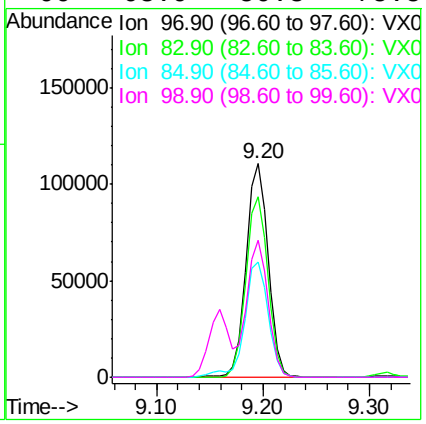




#55
1,1,2-Trichloroethane
Concen: 54.874 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 97 Resp: 161813

Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.3	103.9
85	54.1	44.3	66.5
99	63.9	50.3	75.5



Instrument :
MSVOA_X
ClientSampleId :
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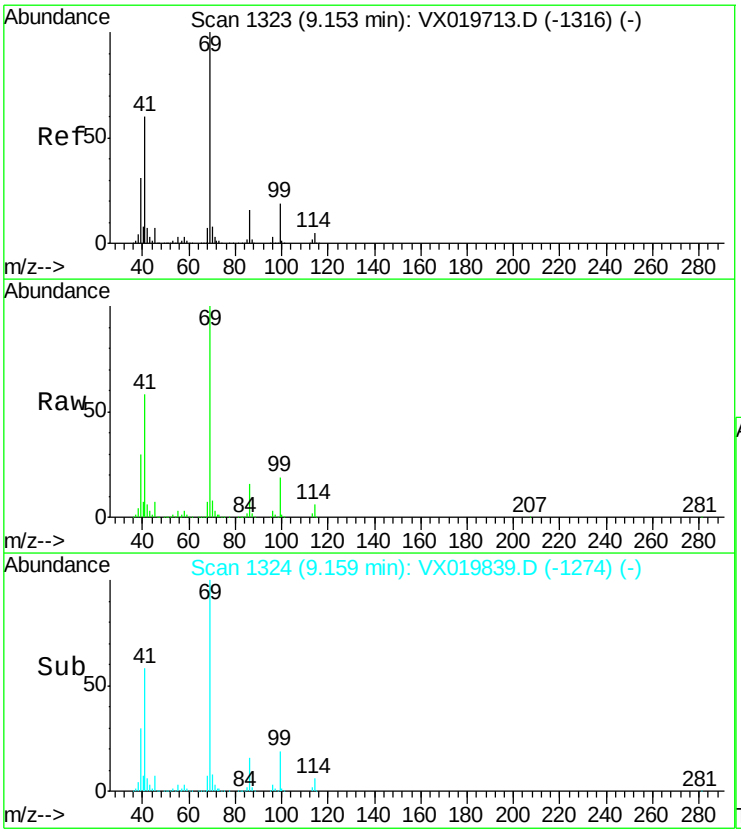
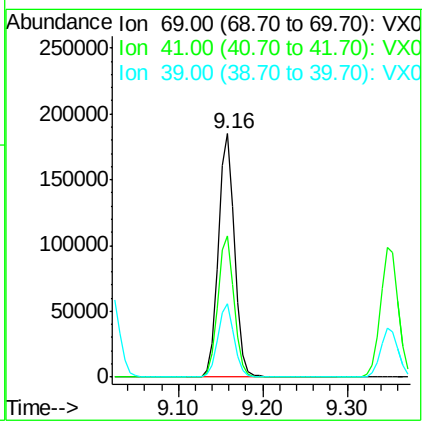
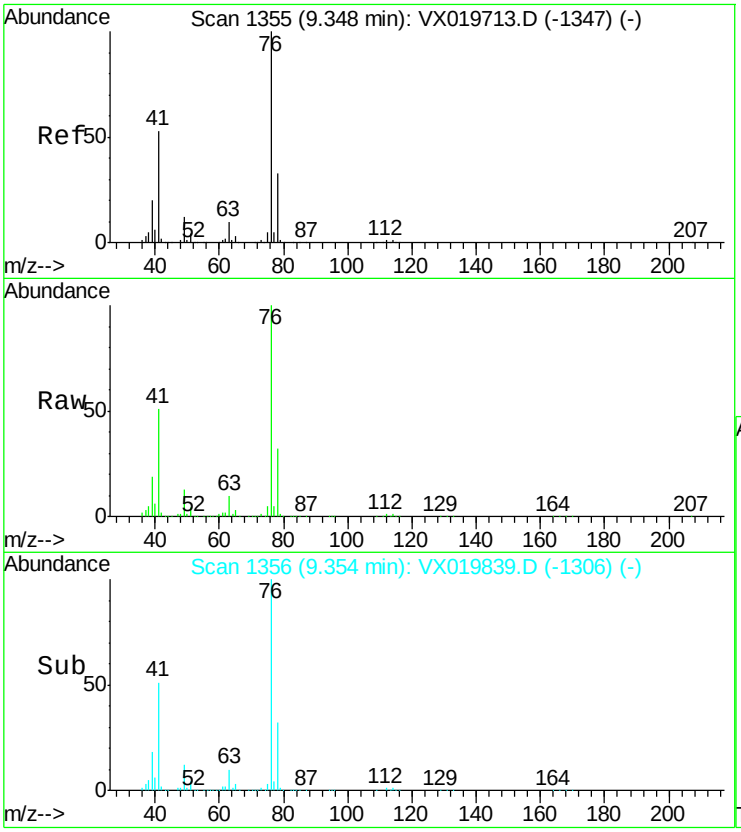


#56
Ethyl methacrylate
Concen: 55.226 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 69 Resp: 246385

Ion	Ratio	Lower	Upper
69	100		
41	58.0	46.8	70.2
39	30.3	24.7	37.1

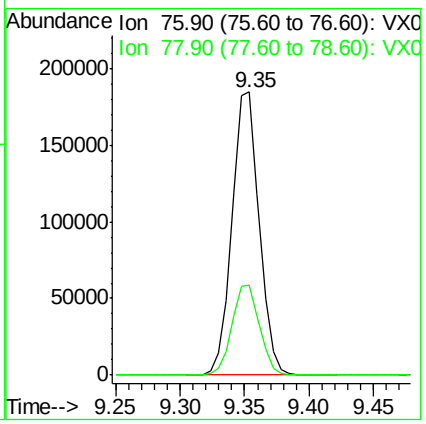




#57
1,3-Dichloropropane
Concen: 53.744 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 76 Resp: 270608

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
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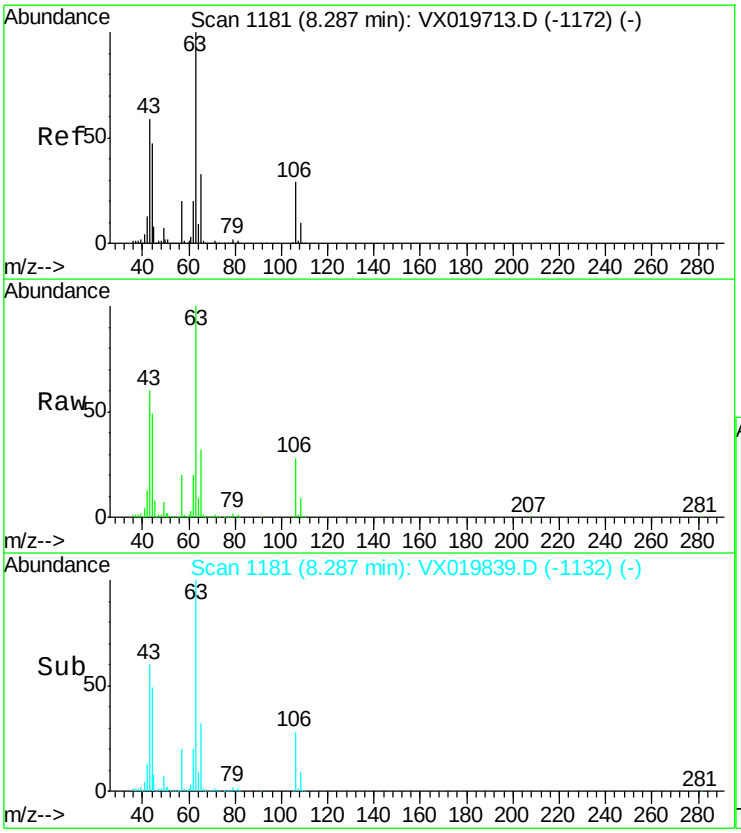
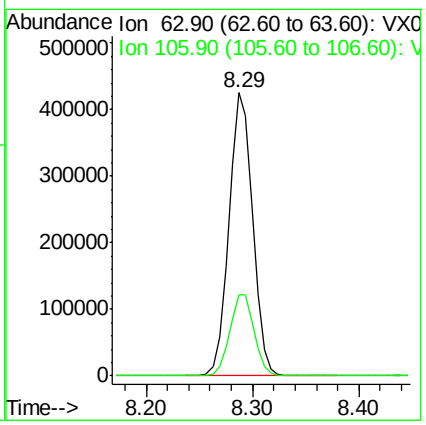
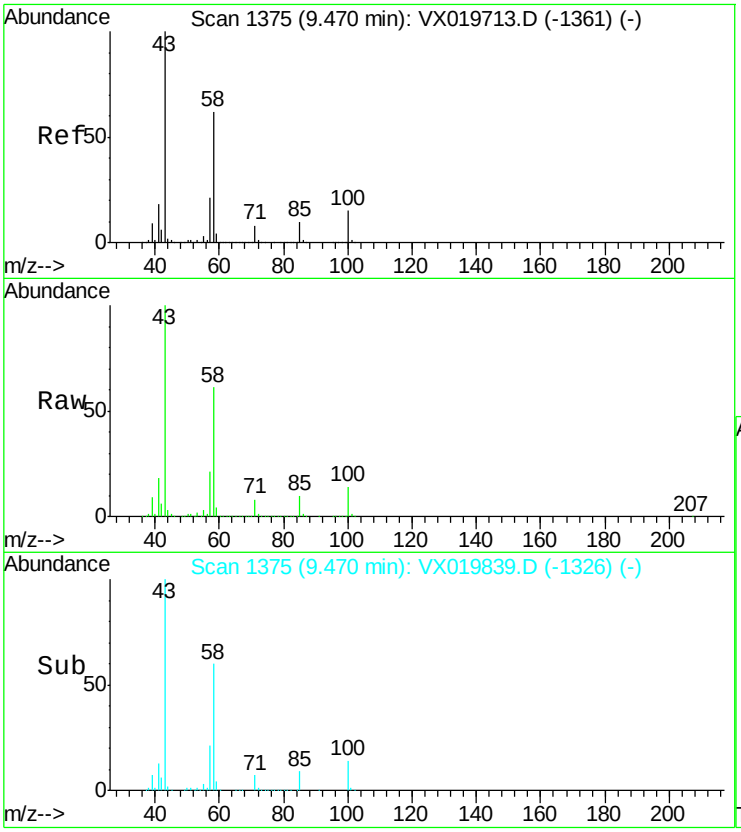


#58
2-Chloroethyl Vinyl ether
Concen: 280.524 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 63 Resp: 663015

Ion	Ratio	Lower	Upper
63	100		
106	29.5	23.5	35.3





#59
2-Hexanone
Concen: 276.612 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 823000

Ion	Ratio	Lower	Upper
43	100		
58	61.5	30.9	92.8

Instrument :
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ClientSampleId :
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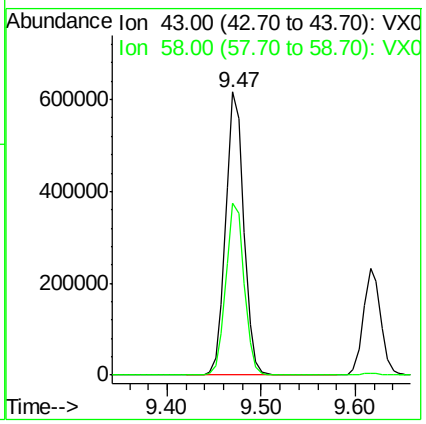
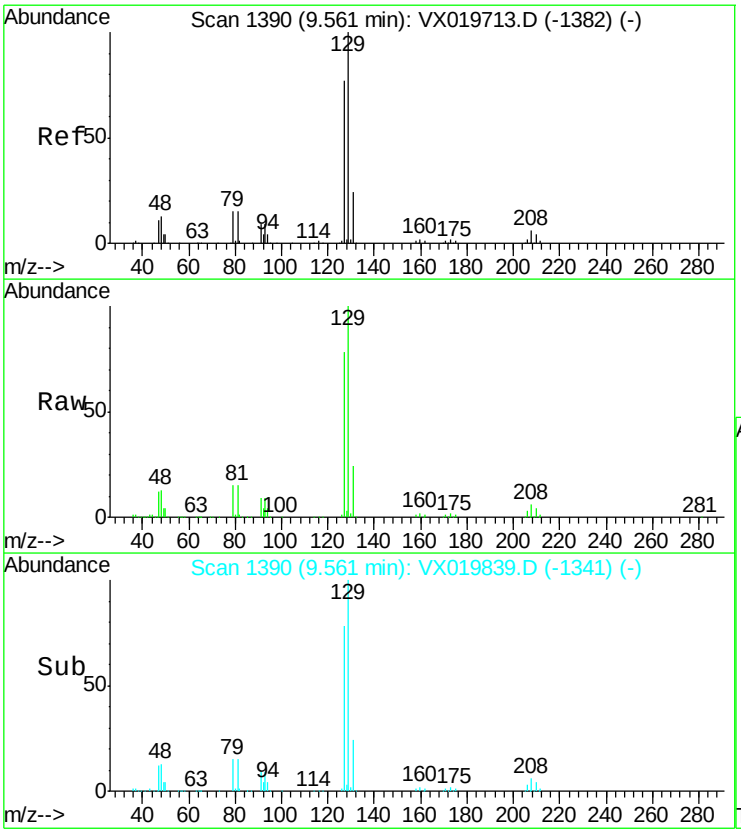
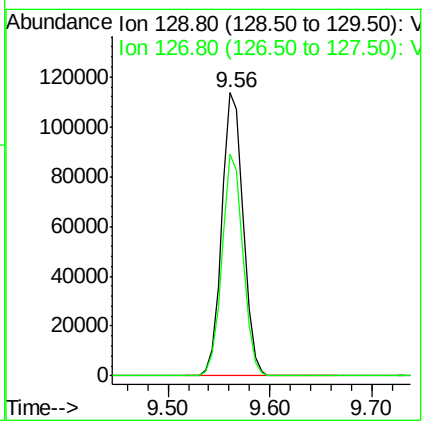


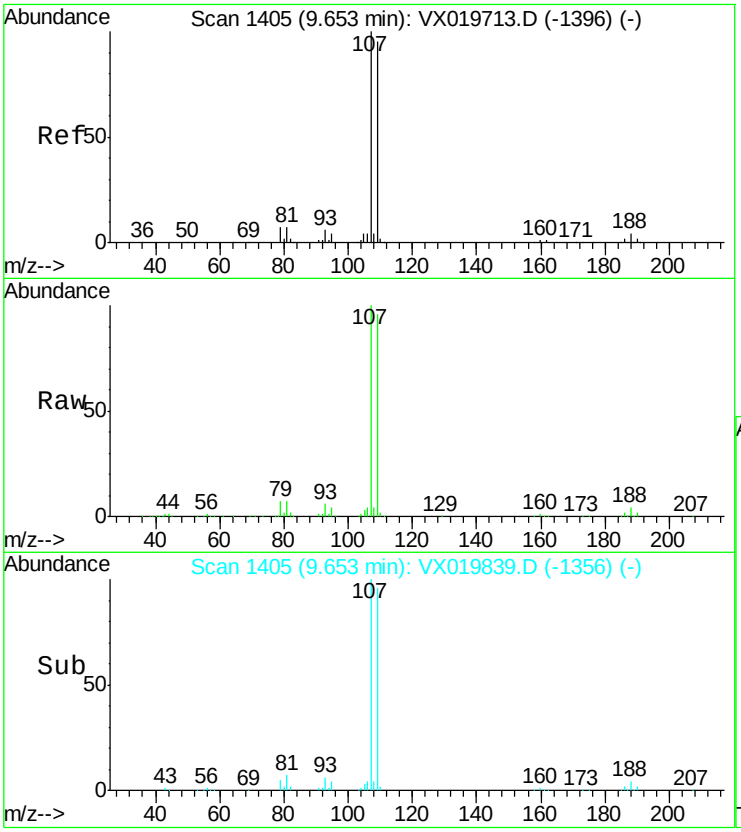


#60
Dibromochloromethane
Concen: 55.027 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:129 Resp: 164859

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.4	115.2

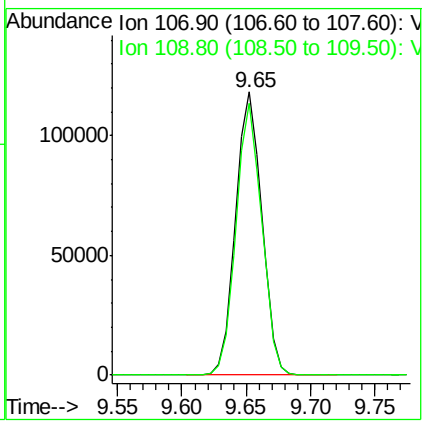




#61
1,2-Dibromoethane
Concen: 53.460 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:107 Resp: 167396

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.8	113.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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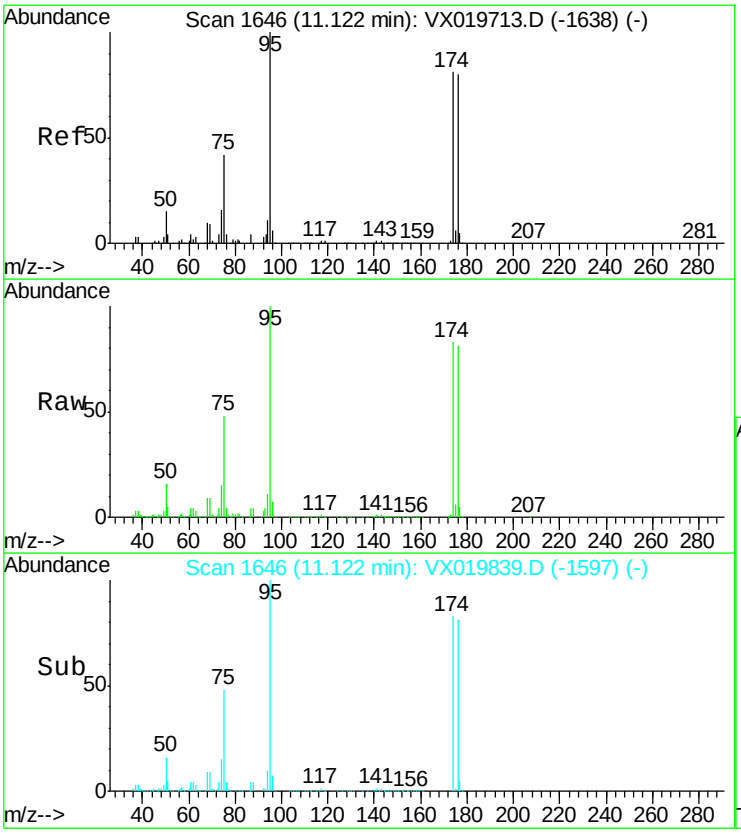
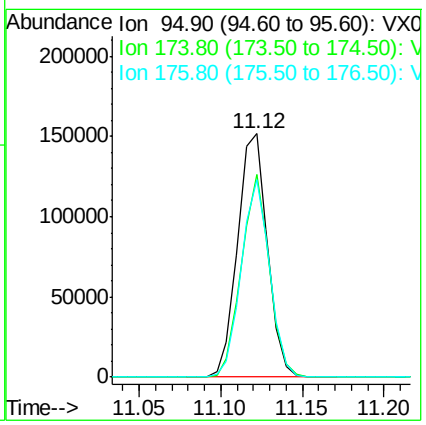
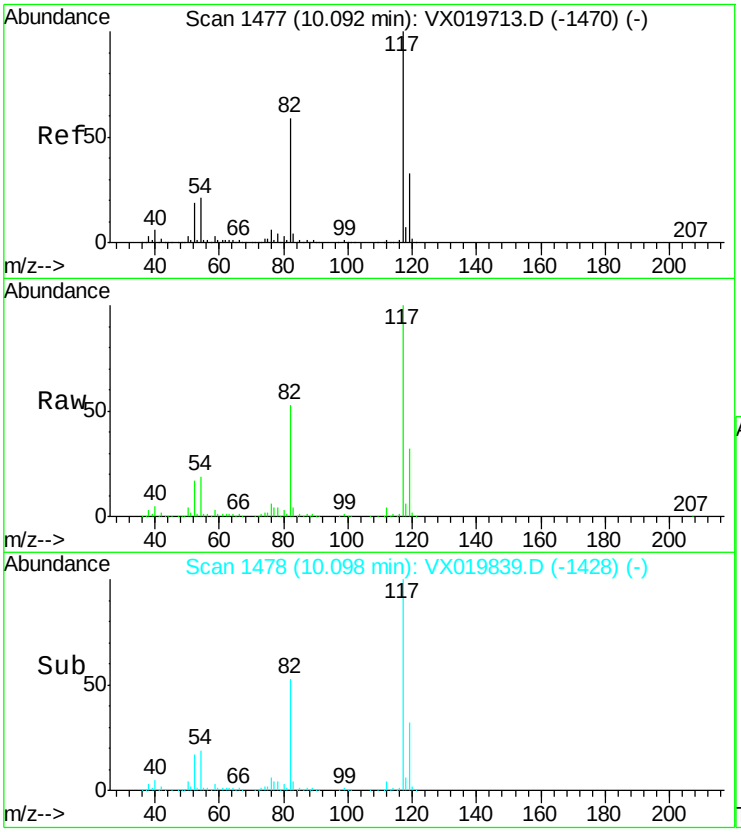


#62
4-Bromofluorobenzene
Concen: 48.599 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 95 Resp: 193442

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	154.6
176	77.1	0.0	155.8

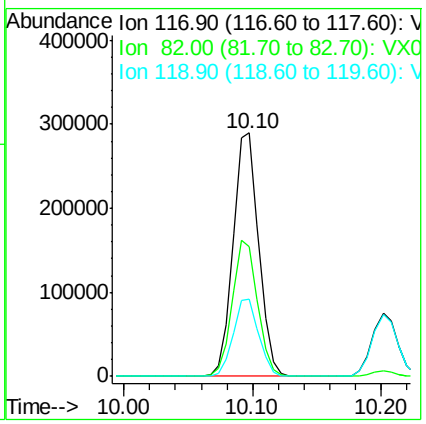




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:117 Resp: 399087

Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.4	71.2
119	31.5	26.6	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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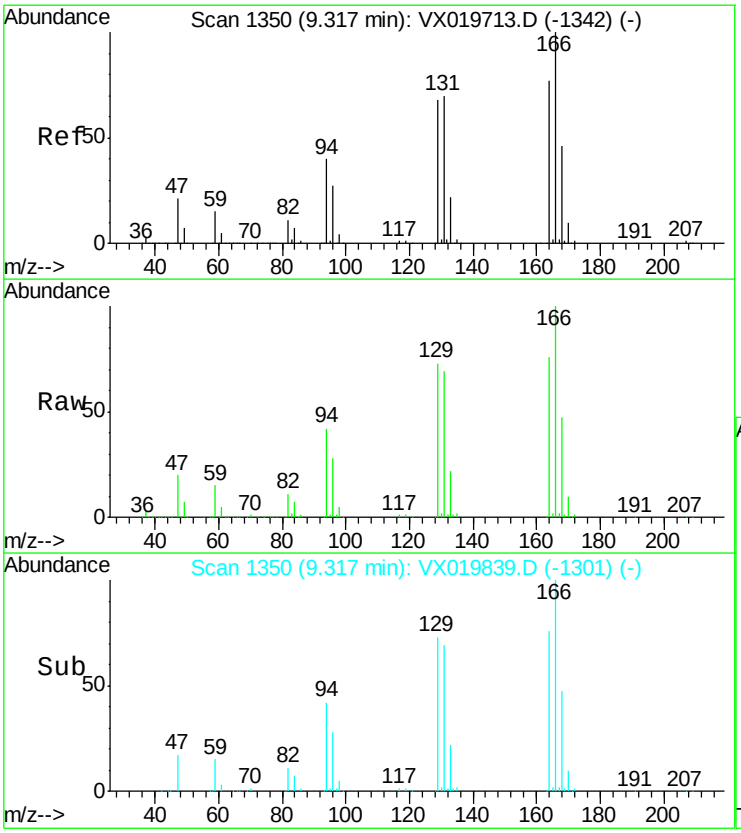
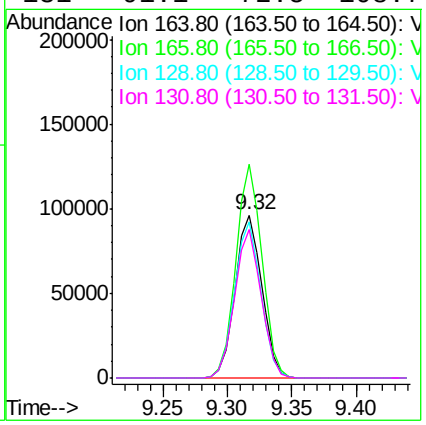
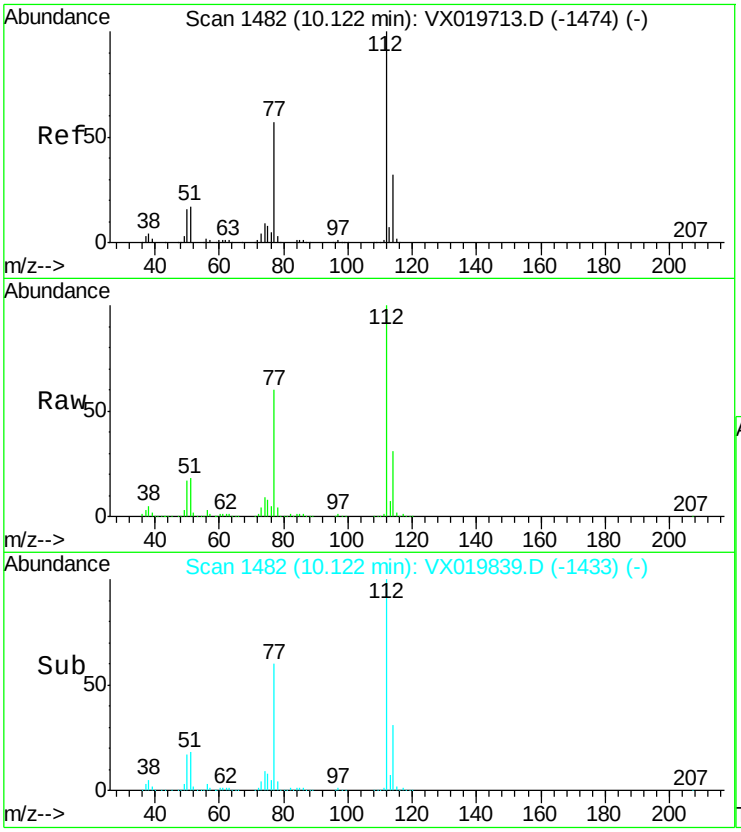


#64
Tetrachloroethene
Concen: 51.750 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:164 Resp: 138501

Ion	Ratio	Lower	Upper
164	100		
166	131.2	103.4	155.2
129	95.9	70.8	106.2
131	91.1	72.5	108.7





#65
Chlorobenzene
Concen: 50.712 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:112 Resp: 403208

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.8	38.6

Instrument :
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ClientSampleId :
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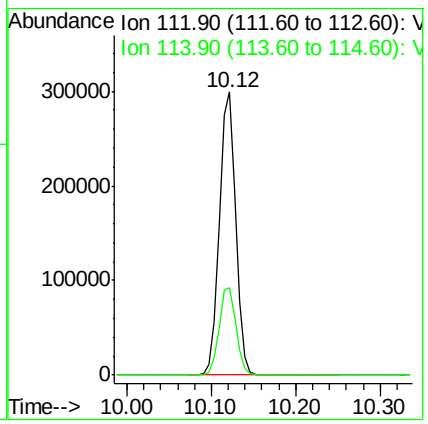
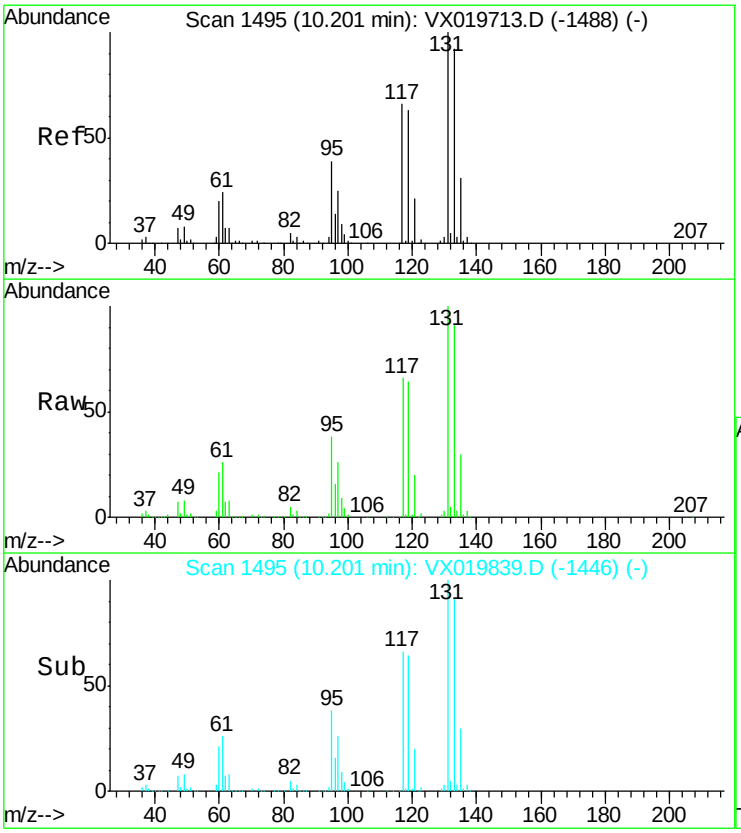
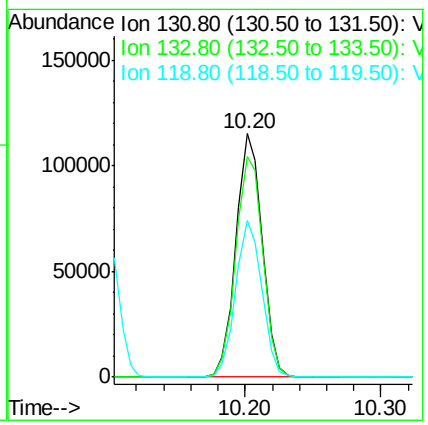


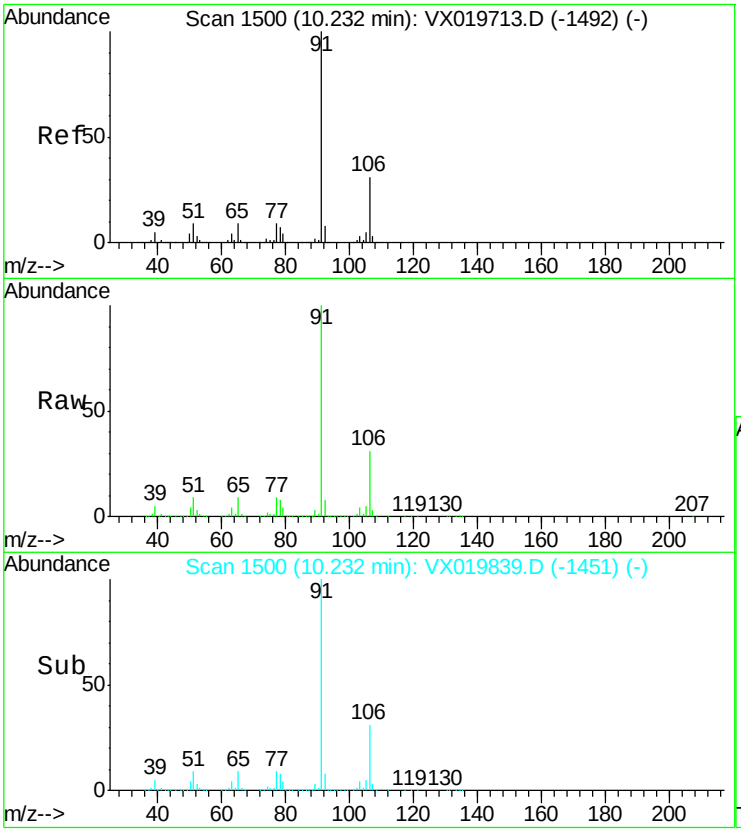


#66
1,1,1,2-Tetrachloroethane
Concen: 54.114 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:131 Resp: 154861

Ion	Ratio	Lower	Upper
131	100		
133	93.7	47.7	143.1
119	64.5	32.1	96.5

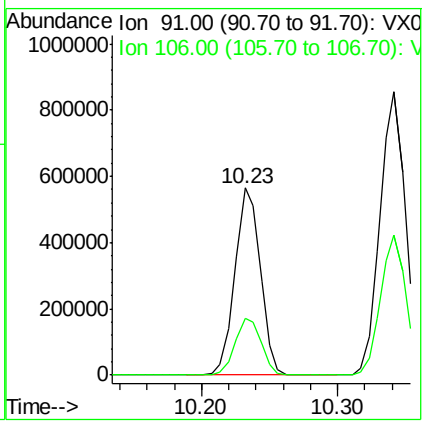




#67
Ethyl Benzene
Concen: 52.025 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 91 Resp: 734245

Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.6	37.0



Instrument :
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ClientSampleId :
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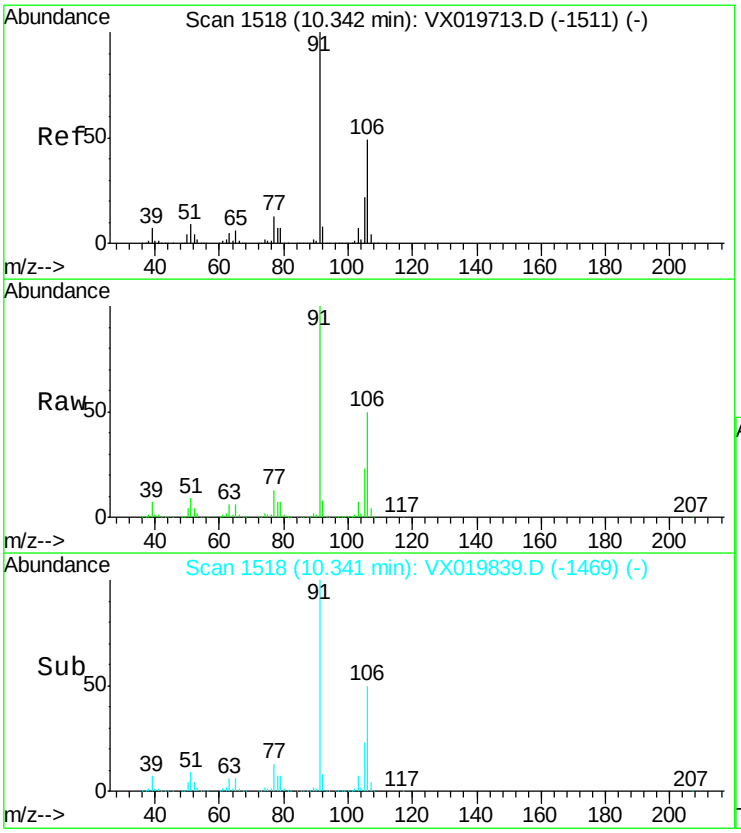
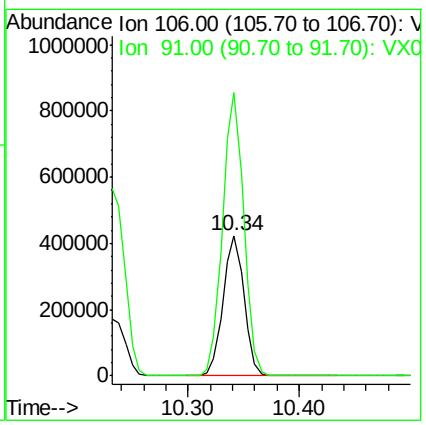
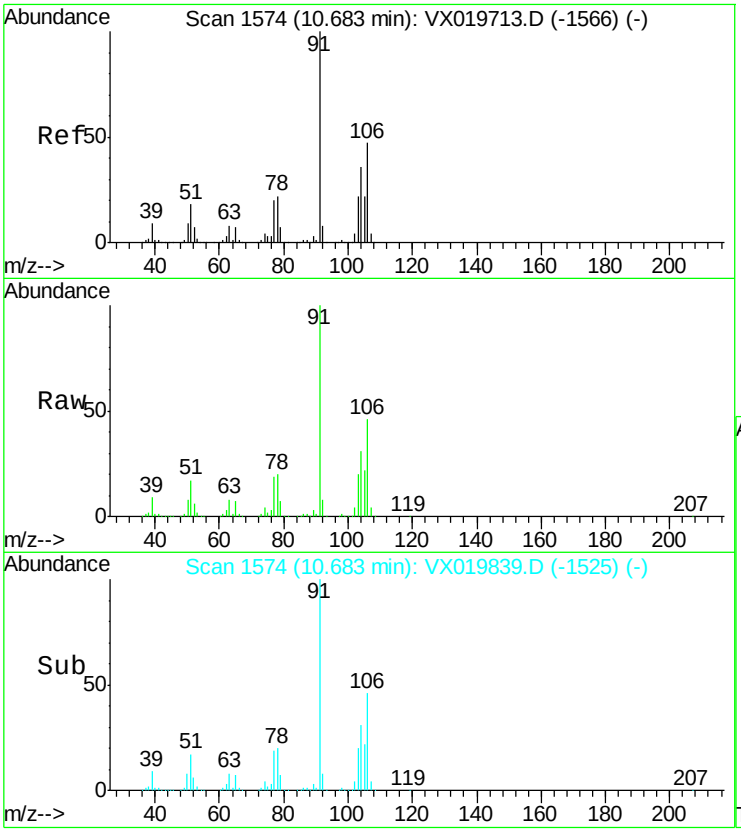


#68
m/p-Xylenes
Concen: 103.776 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:106 Resp: 551890

Ion	Ratio	Lower	Upper
106	100		
91	203.3	162.8	244.2

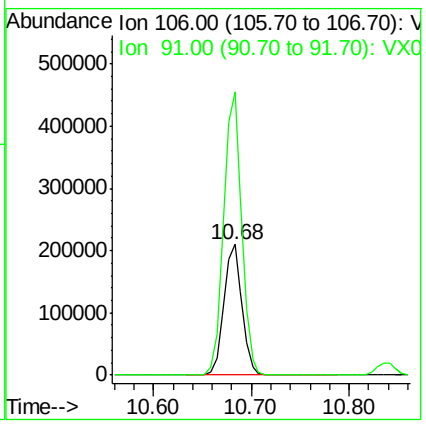




#69
o-Xylene
Concen: 52.141 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:106 Resp: 266740

Ion	Ratio	Lower	Upper
106	100		
91	216.3	108.1	324.2



Instrument :
MSVOA_X
ClientSampleId :
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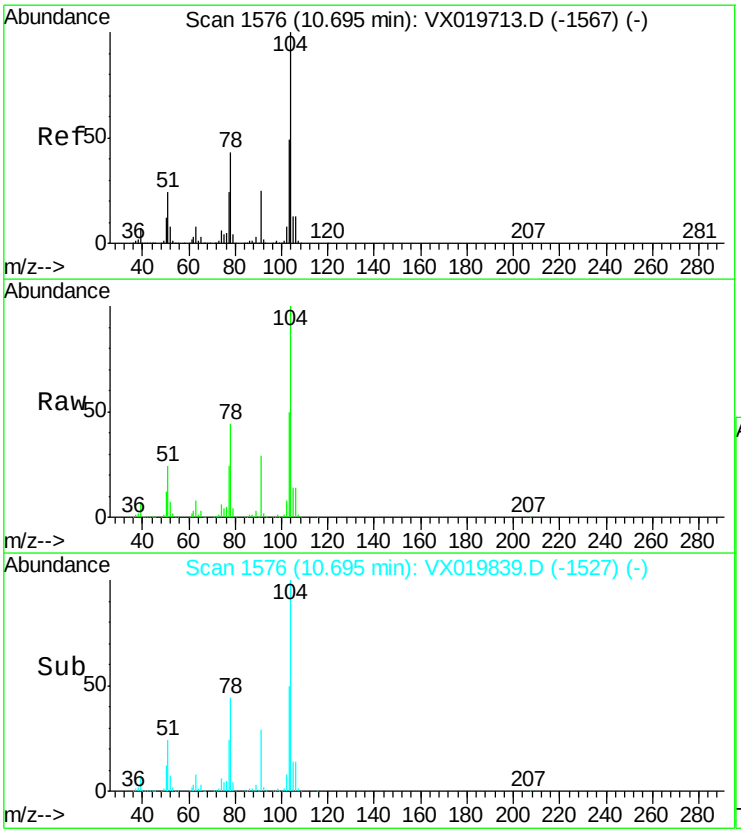
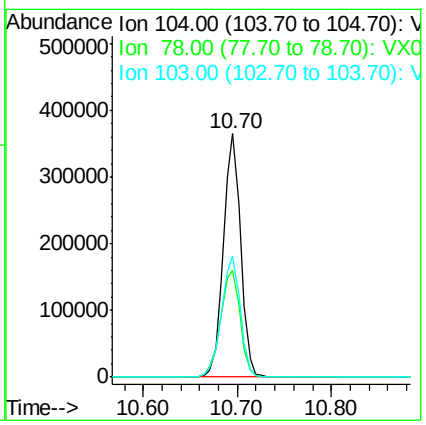
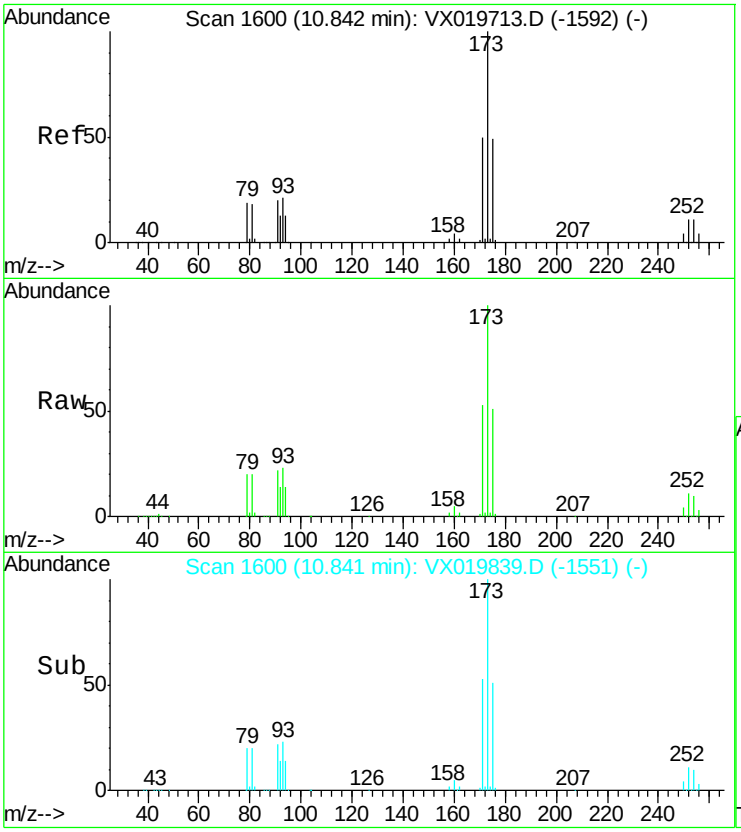


#70
Styrene
Concen: 53.629 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:104 Resp: 463074

Ion	Ratio	Lower	Upper
104	100		
78	49.7	40.0	60.0
103	54.1	43.4	65.0

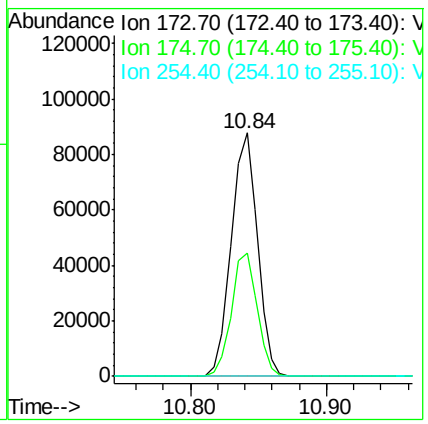




#71
Bromoform
Concen: 52.332 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:173 Resp: 117813

Ion	Ratio	Lower	Upper
173	100		
175	49.7	23.9	71.8
254	0.1	0.1	0.1



Instrument :
MSVOA_X
ClientSampleId :
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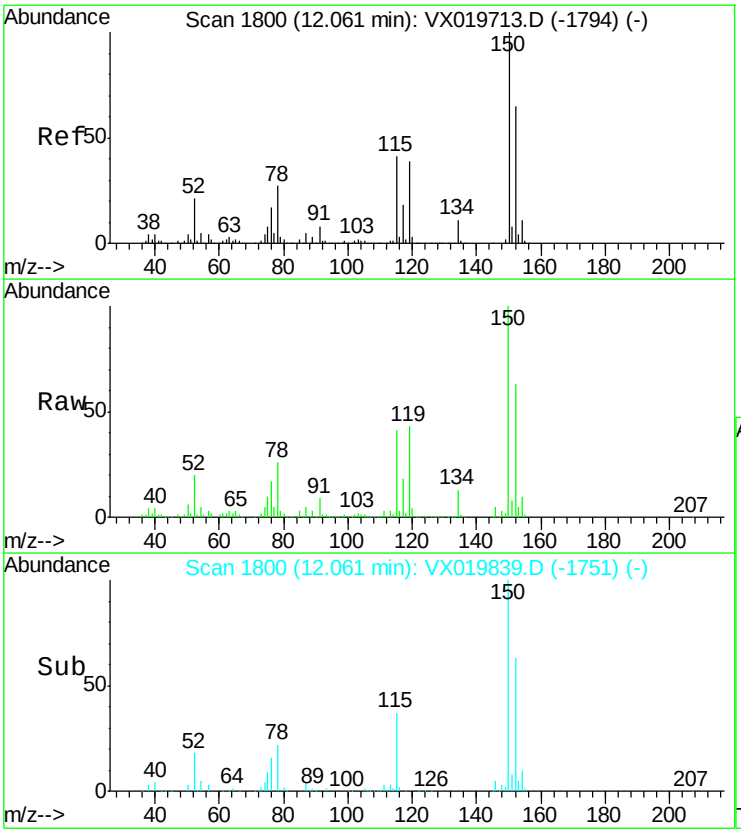
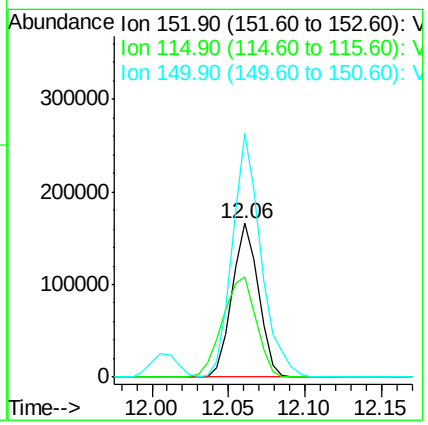
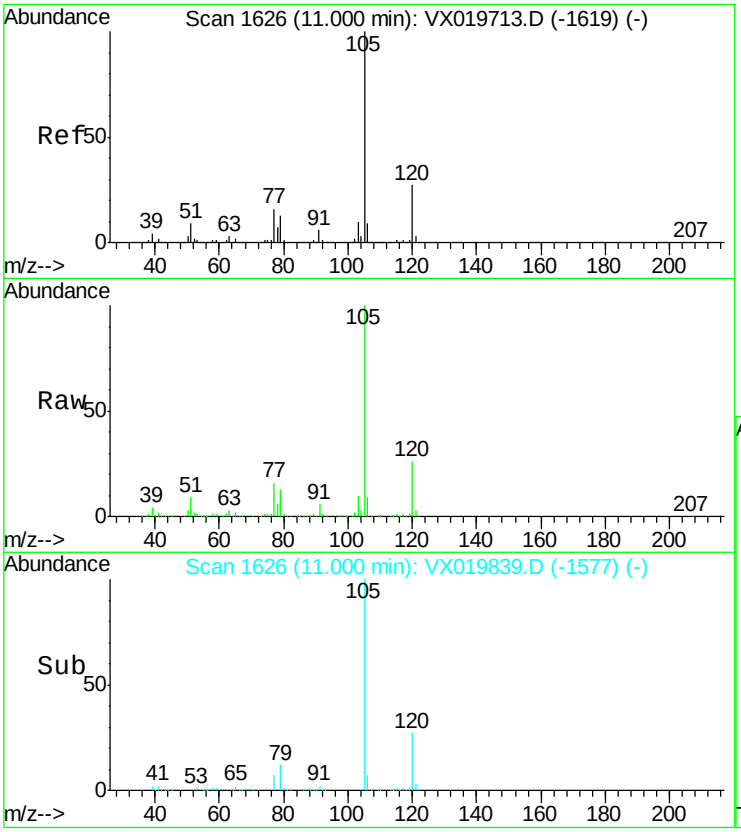


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:152 Resp: 198154

Ion	Ratio	Lower	Upper
152	100		
115	83.4	41.1	123.3
150	171.9	0.0	349.0

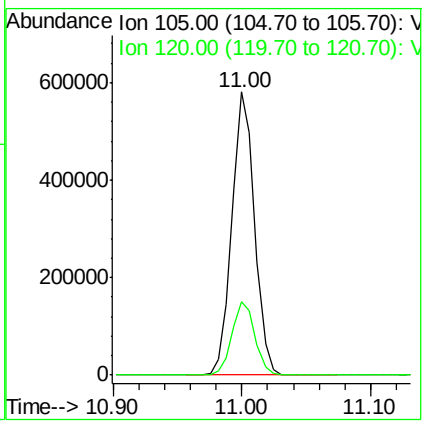




#73
Isopropylbenzene
Concen: 52.644 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:105 Resp: 712679

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.2	39.6



Instrument :
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ClientSampleId :
VSTDCCC050

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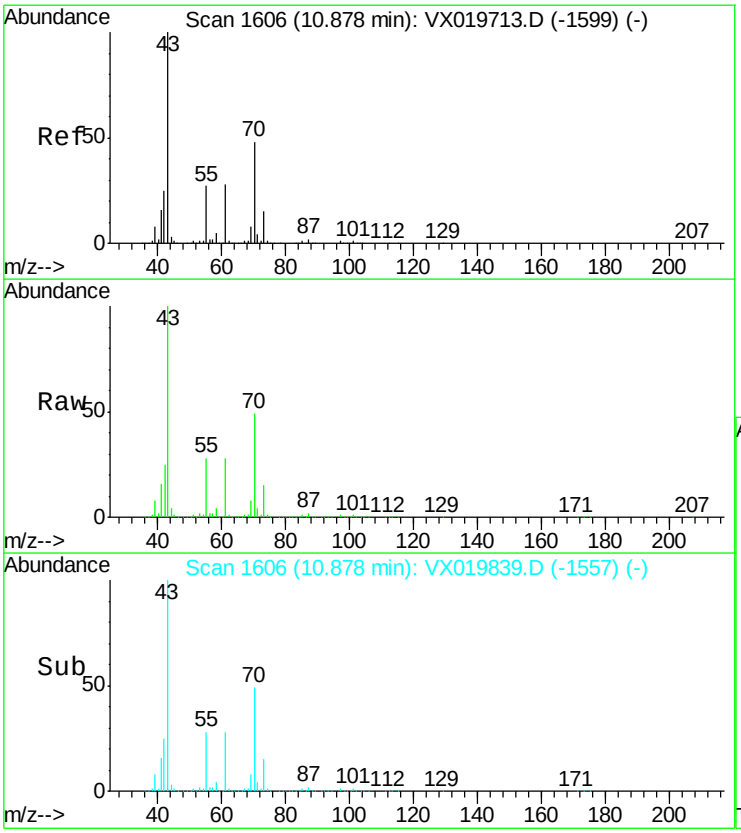
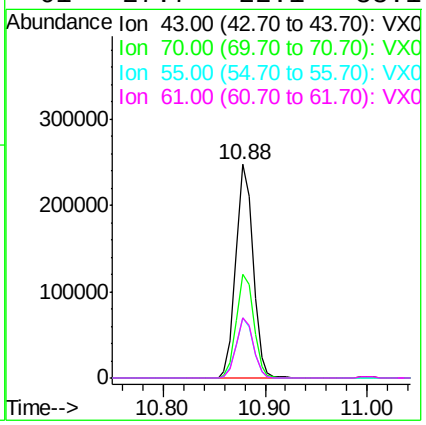
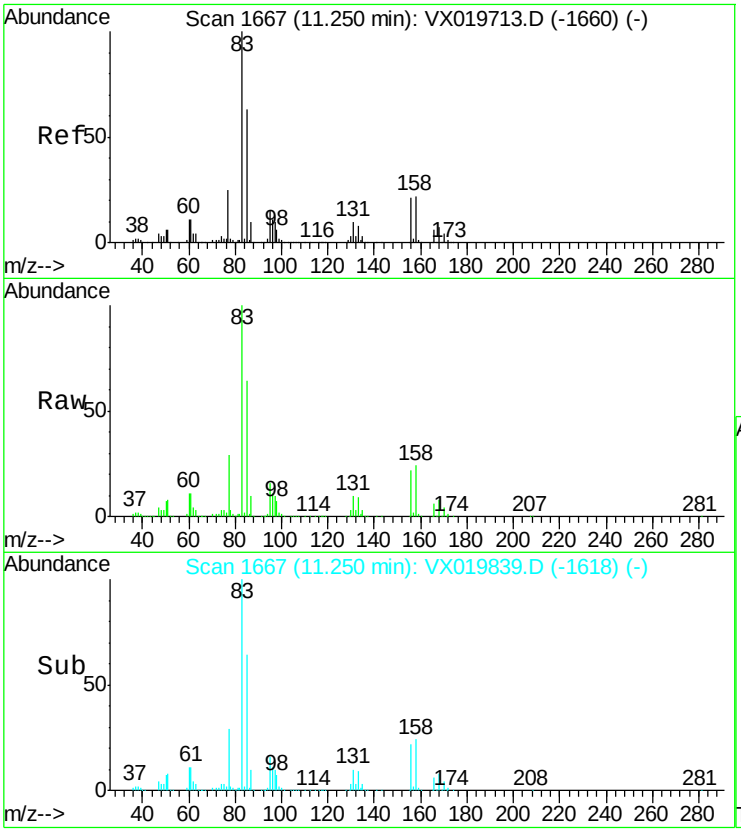


#74
N-amyl acetate
Concen: 53.082 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 43 Resp: 287980

Ion	Ratio	Lower	Upper
43	100		
70	49.5	39.0	58.6
55	28.1	21.5	32.3
61	27.7	22.1	33.1

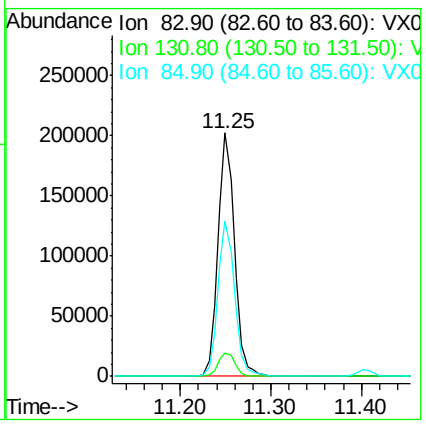




#75
1,1,2,2-Tetrachloroethane
Concen: 54.212 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 83 Resp: 258746

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.4	31.8	95.4



Instrument :
MSVOA_X
ClientSampleId :
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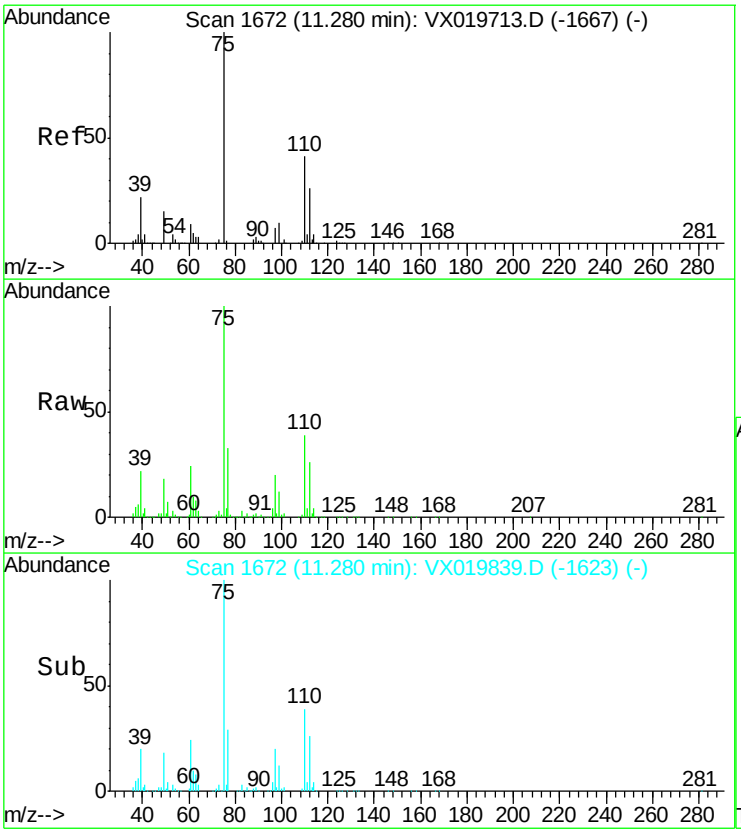
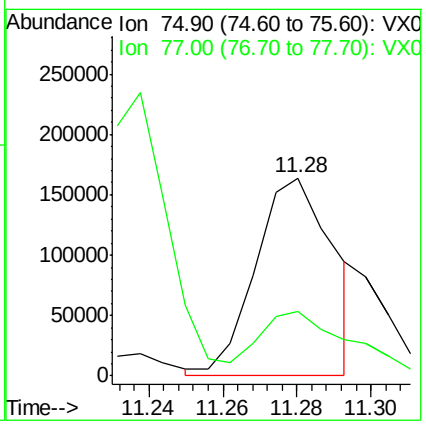
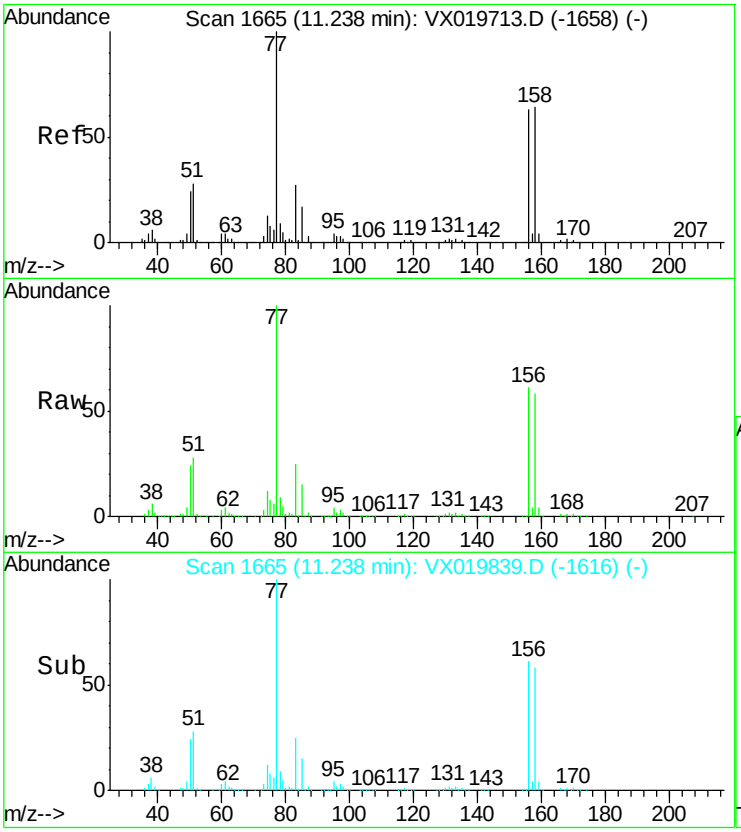


#76
1,2,3-Trichloropropane
Concen: 53.473 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 75 Resp: 237646

Ion	Ratio	Lower	Upper
75	100		
77	38.6	19.1	57.5

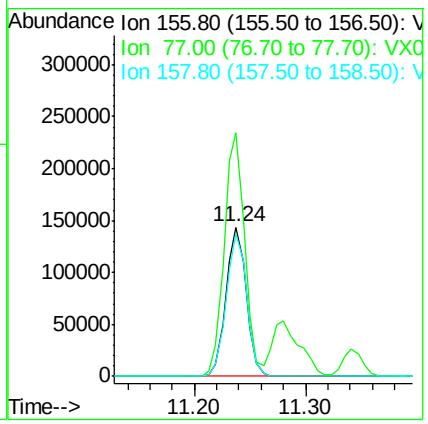




#77
Bromobenzene
Concen: 51.747 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:156 Resp: 179277

Ion	Ratio	Lower	Upper
156	100		
77	166.7	82.8	248.6
158	97.0	49.1	147.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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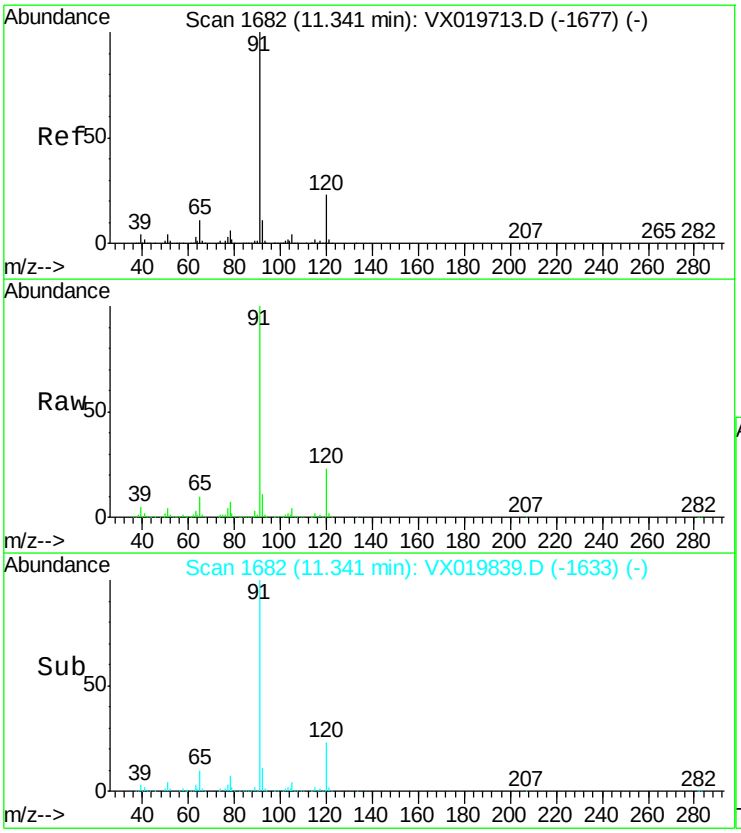
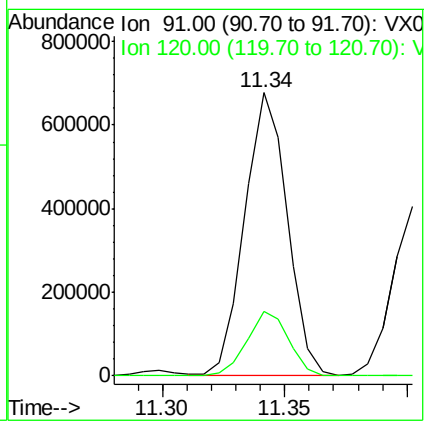
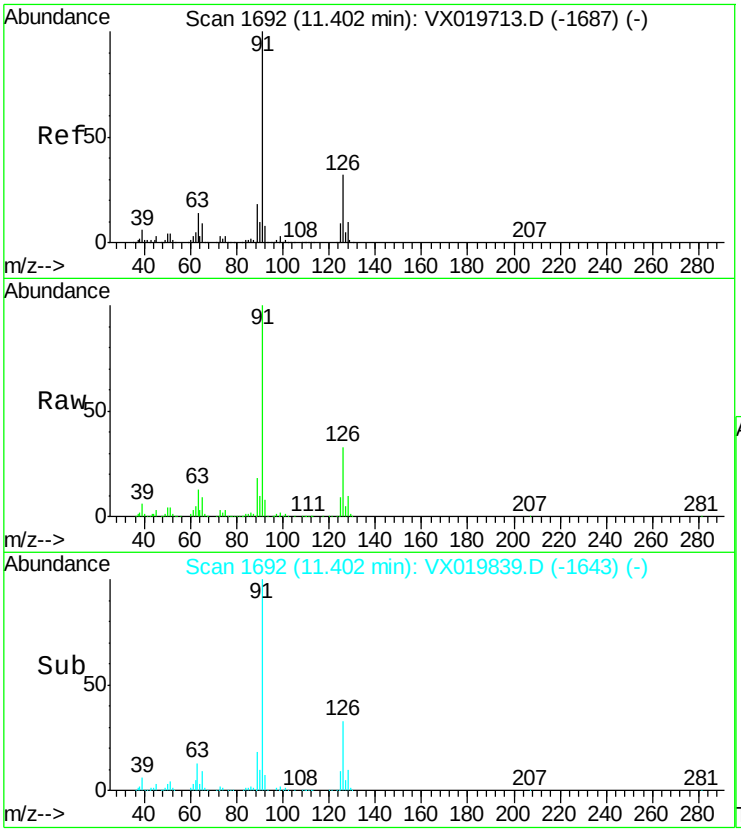


#78
n-propylbenzene
Concen: 52.980 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 91 Resp: 819185

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5

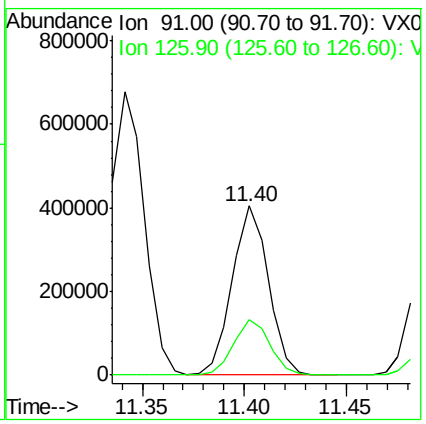




#79
2-Chlorotoluene
Concen: 52.052 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 91 Resp: 495633

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.6	49.8



Instrument :
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ClientSampleId :
VSTDCCC050

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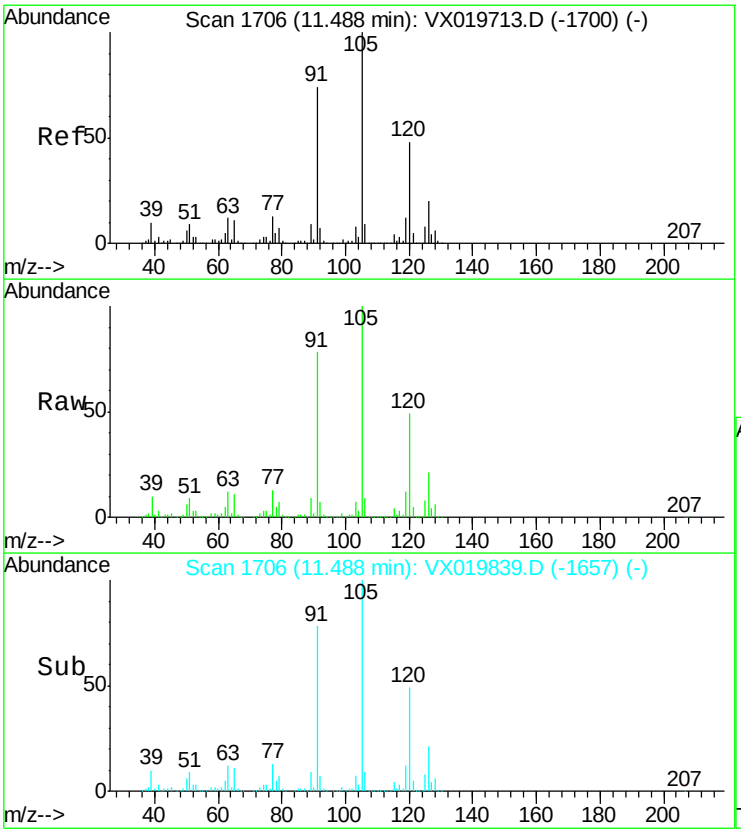
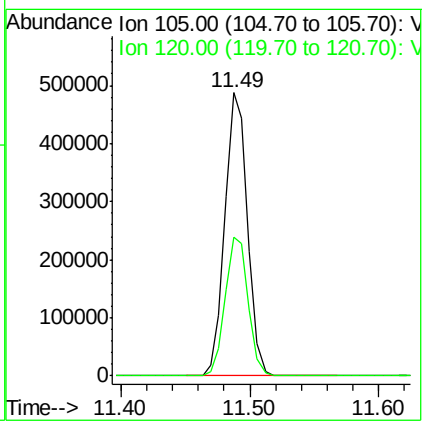
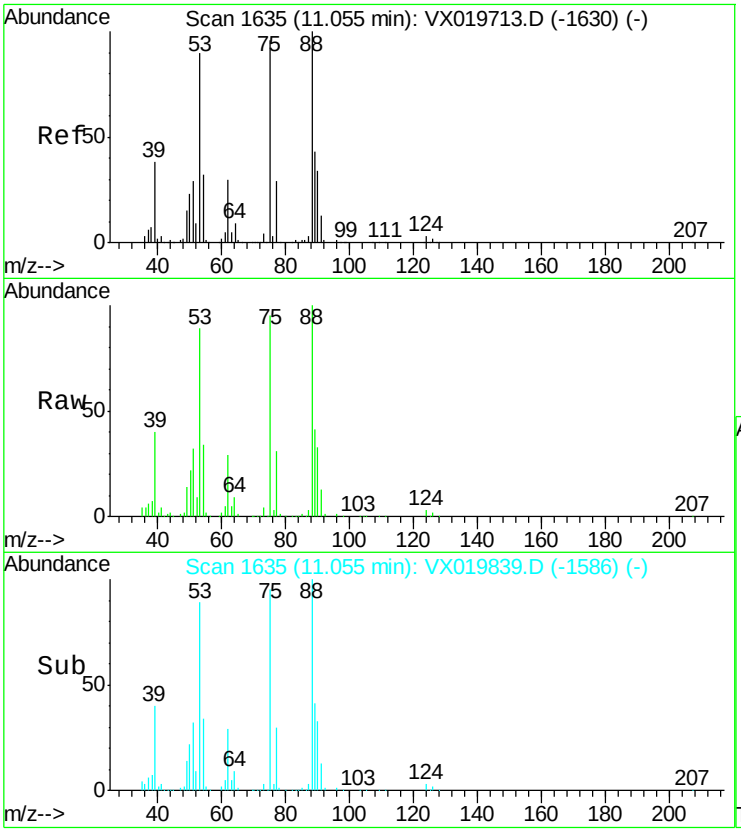


#80
1,3,5-Trimethylbenzene
Concen: 52.721 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:105 Resp: 602363

Ion	Ratio	Lower	Upper
105	100		
120	49.9	23.8	71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.433 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 75 Resp: 80609

Ion	Ratio	Lower	Upper
75	100		
53	92.5	74.5	111.7
89	44.7	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
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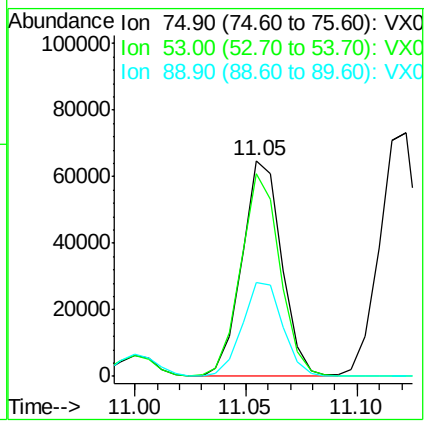
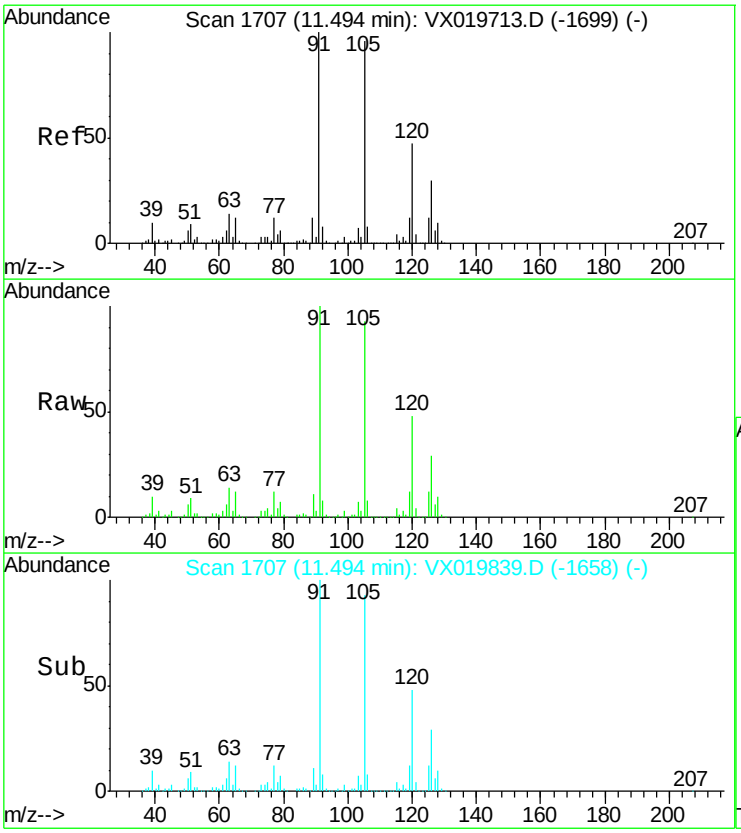
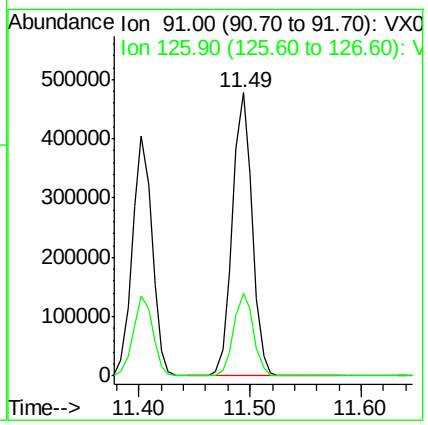


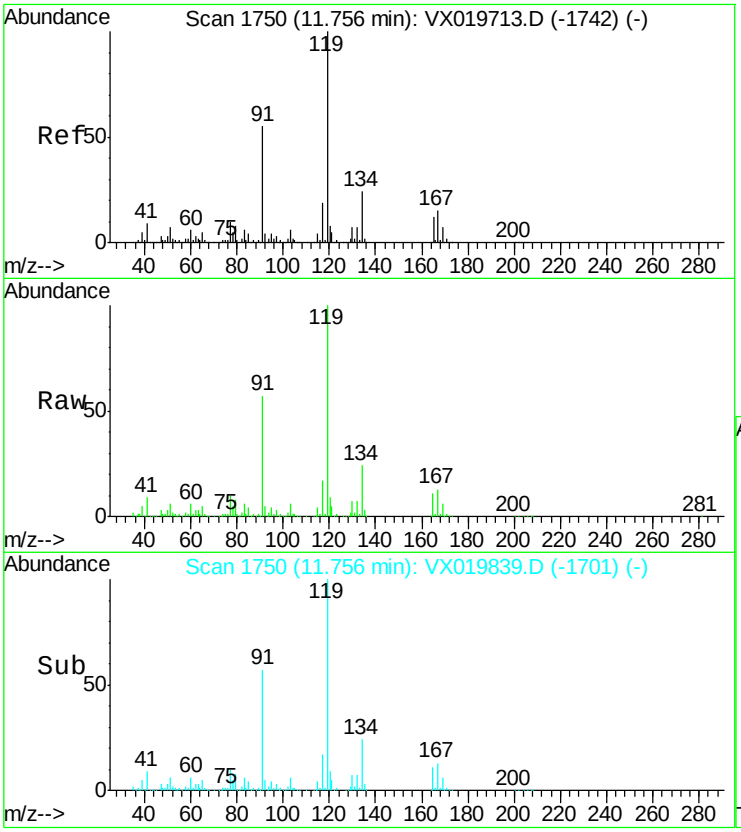


#82
4-Chlorotoluene
Concen: 52.454 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 91 Resp: 584956

Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.9	44.5

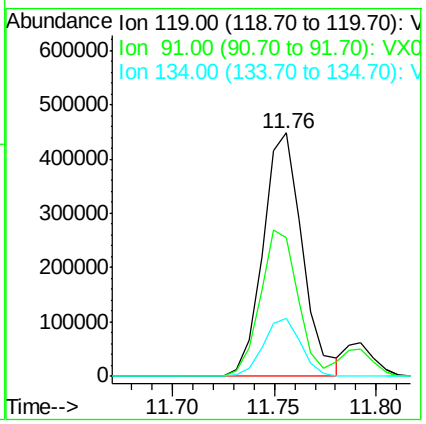




#83
tert-Butylbenzene
Concen: 53.705 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:119 Resp: 601795

Ion	Ratio	Lower	Upper
119	100		
91	57.2	27.9	83.7
134	22.7	11.3	33.9



Instrument :
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ClientSampleId :
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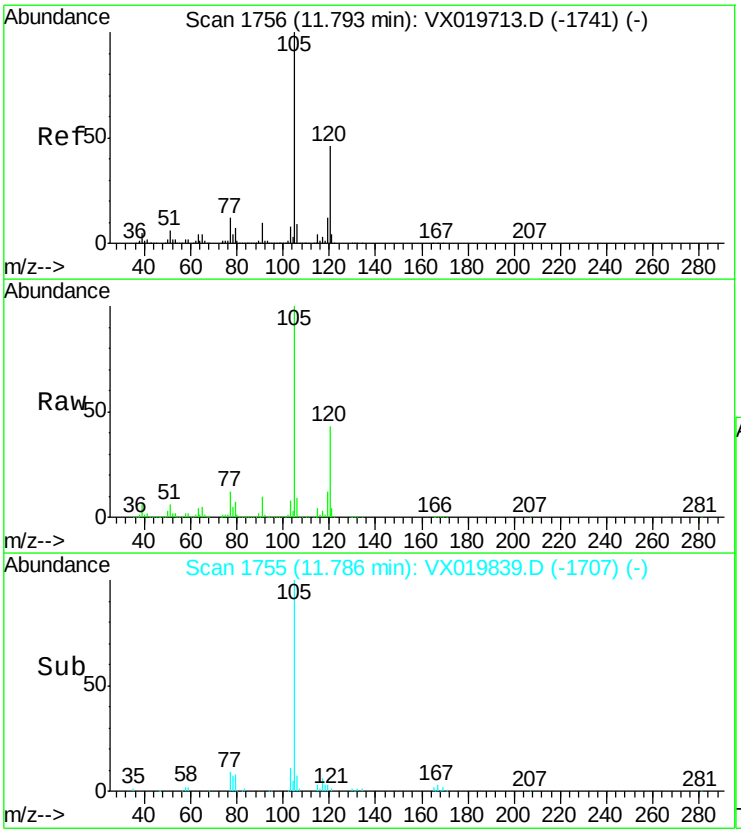
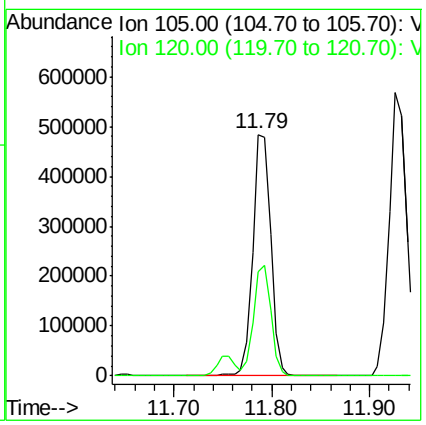
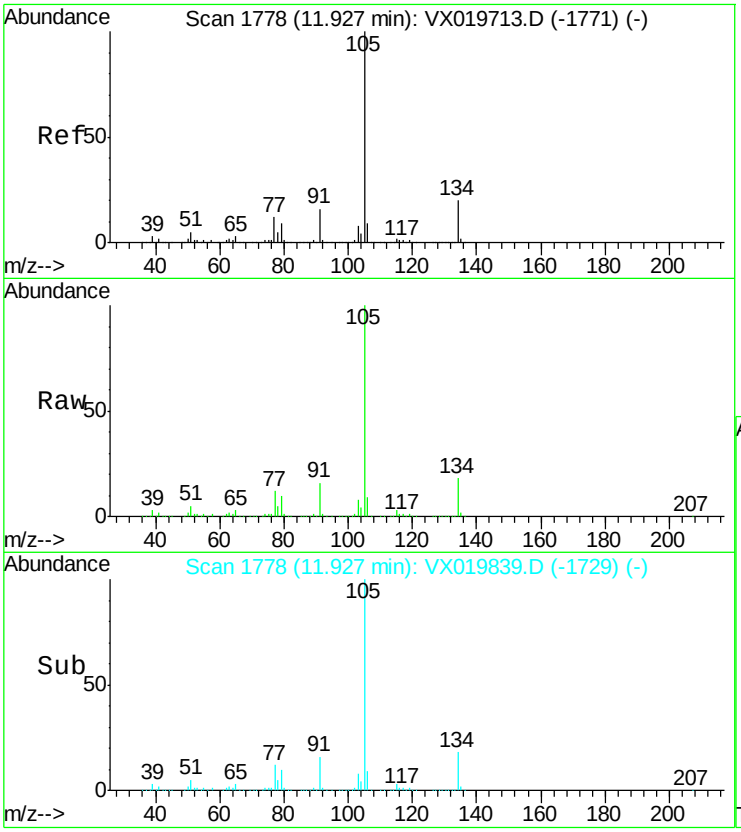


#84
1,2,4-Trimethylbenzene
Concen: 53.758 ug/l
RT: 11.79 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:105 Resp: 618713

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.4	67.3

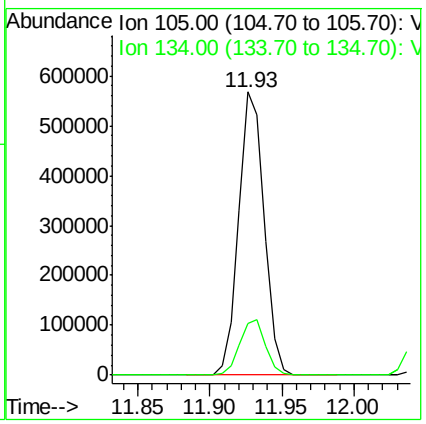




#85
sec-Butylbenzene
Concen: 54.346 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:105 Resp: 695283

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.0	29.8



Instrument :
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ClientSampleId :
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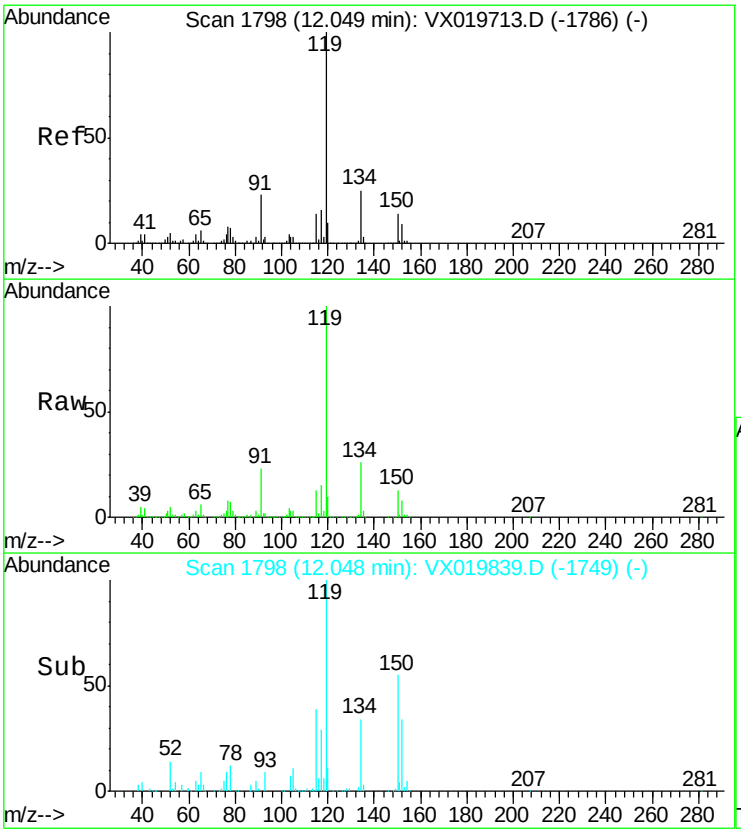
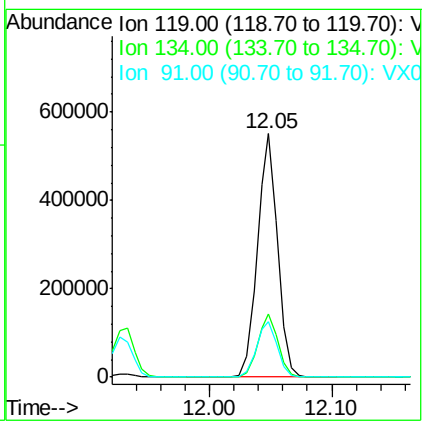
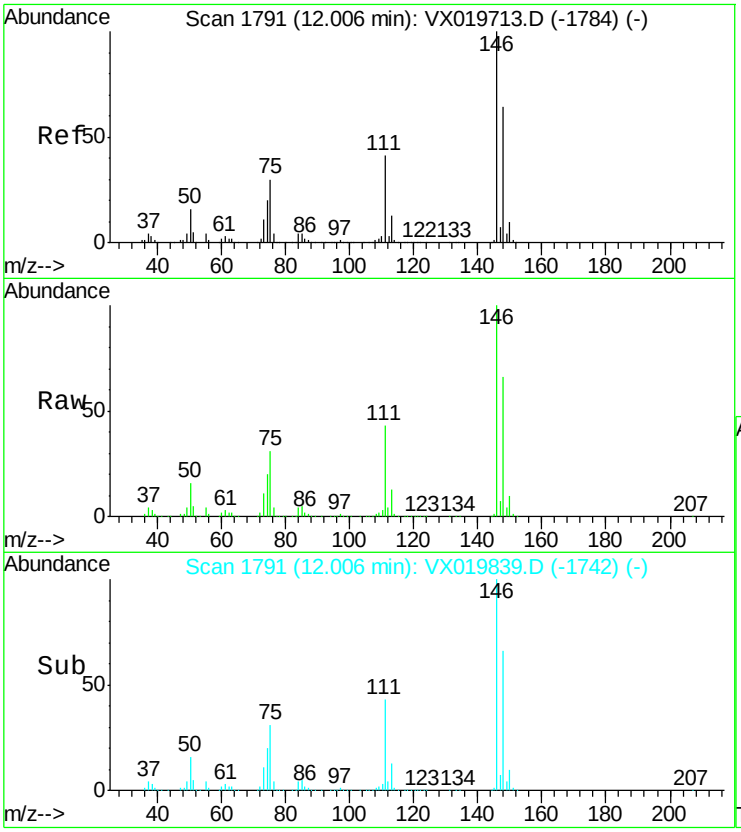


#86
p-Isopropyltoluene
Concen: 54.034 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:119 Resp: 633554

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.9	38.7
91	23.5	11.7	35.0

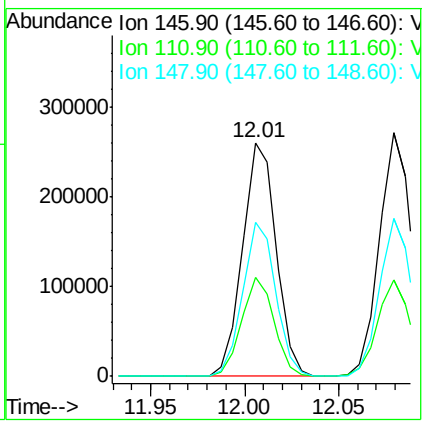




#87
1,3-Dichlorobenzene
Concen: 50.682 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:146 Resp: 322264

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.2	60.5
148	64.5	31.9	95.7



Instrument :
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ClientSampleId :
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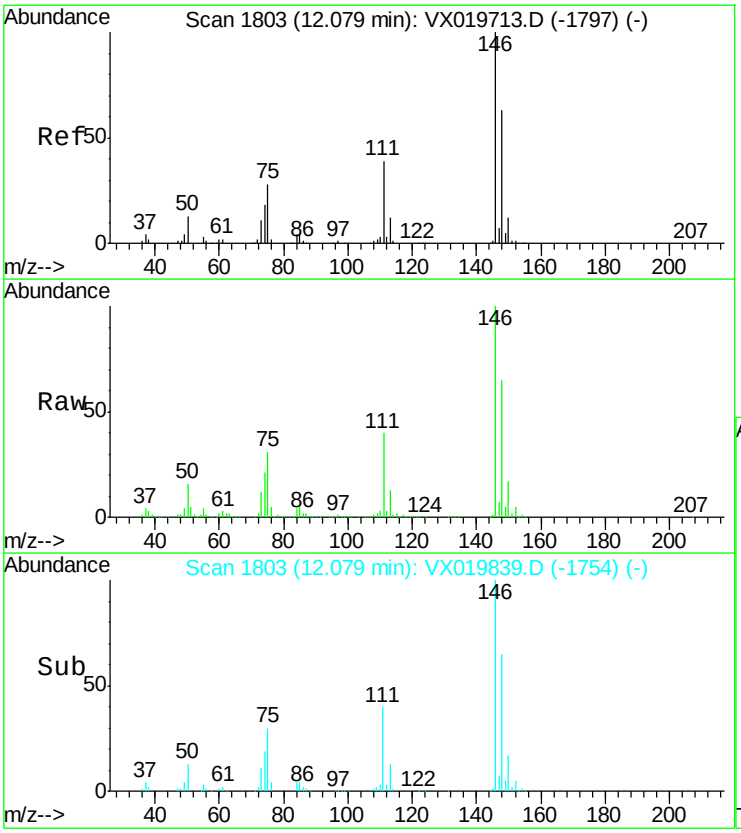
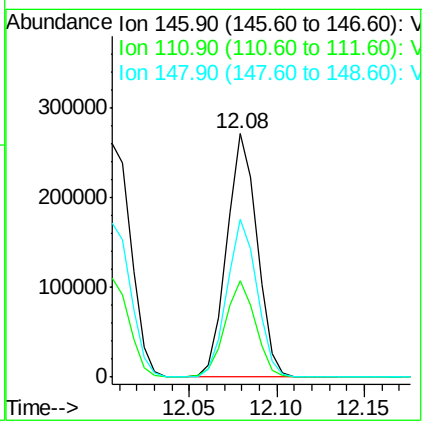
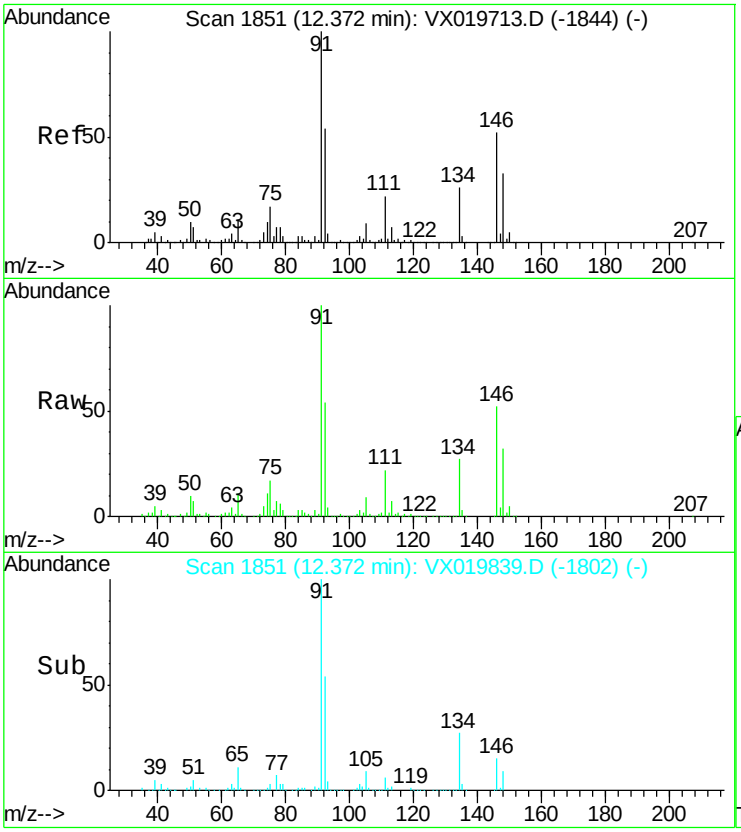


#88
1,4-Dichlorobenzene
Concen: 50.429 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:146 Resp: 326598

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.6	58.8
148	64.4	31.6	95.0

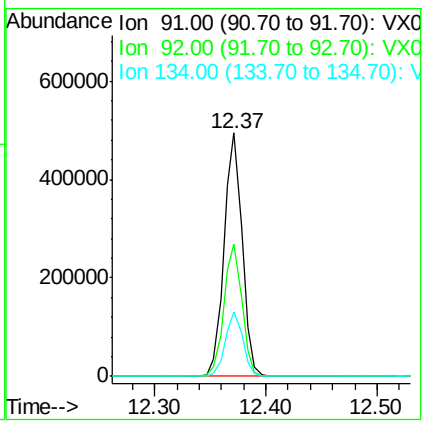




#89
n-Butylbenzene
Concen: 53.144 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 91 Resp: 552064

Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	25.8	13.2	39.5



Instrument :
MSVOA_X
ClientSampleId :
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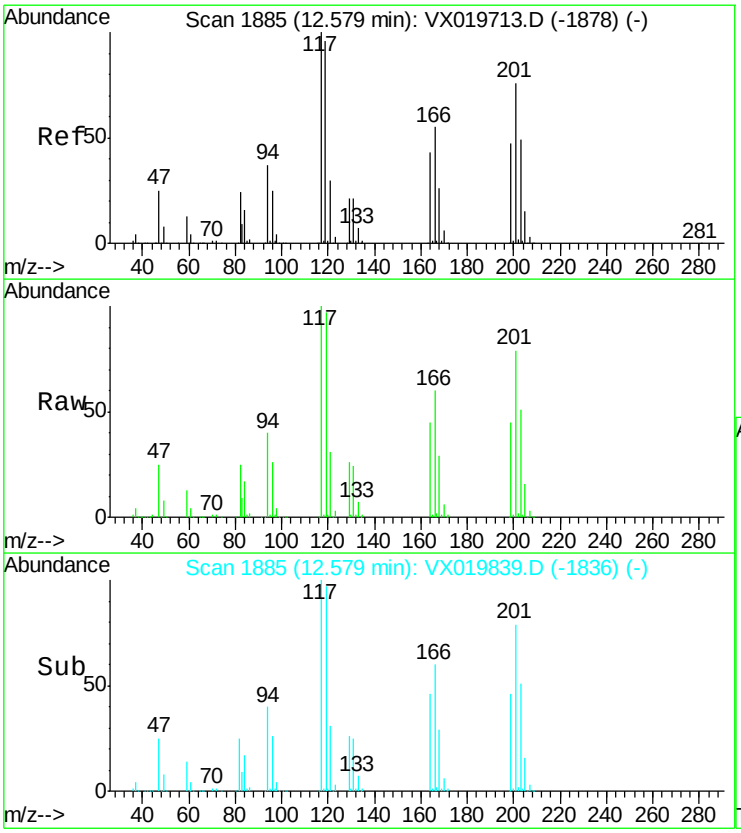
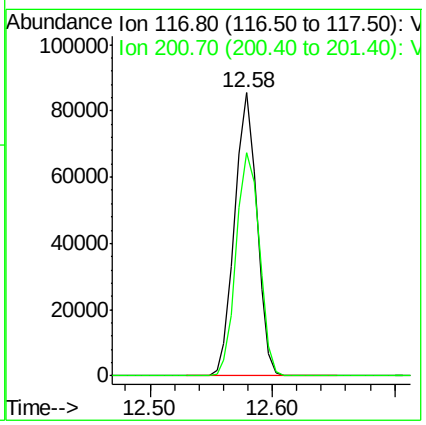
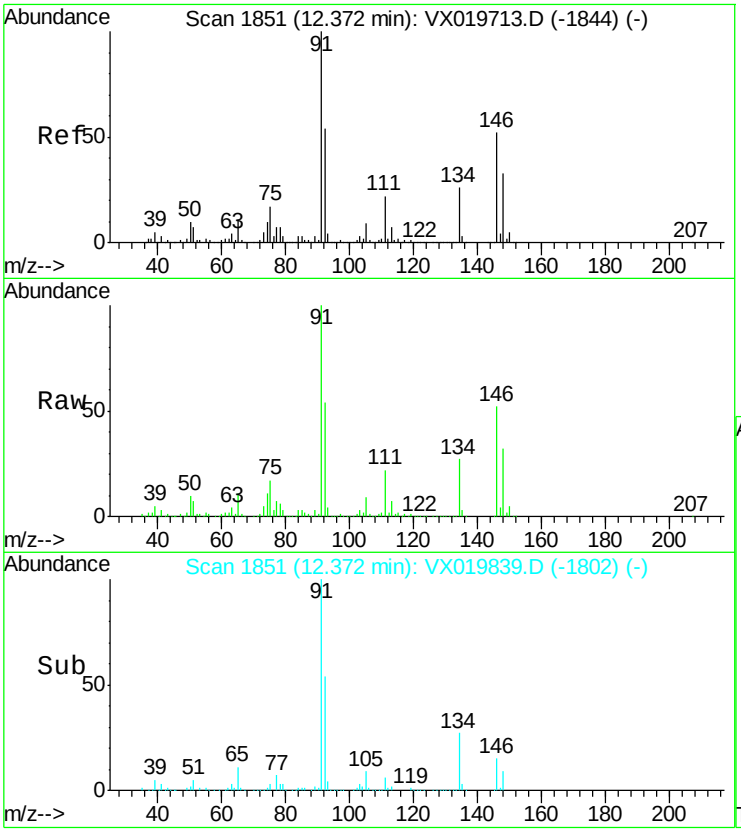


#90
Hexachloroethane
Concen: 52.963 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:117 Resp: 107213

Ion	Ratio	Lower	Upper
117	100		
201	82.4	40.4	121.2

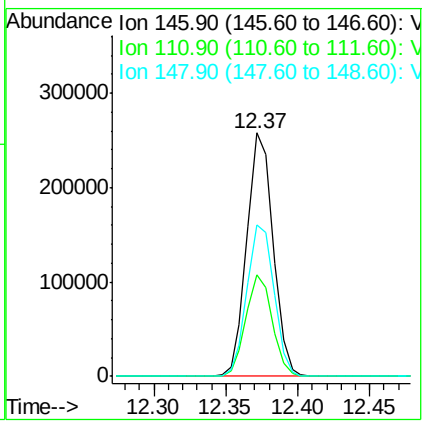




#91
1,2-Dichlorobenzene
Concen: 52.354 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:146 Resp: 324519

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.8	62.2
148	64.2	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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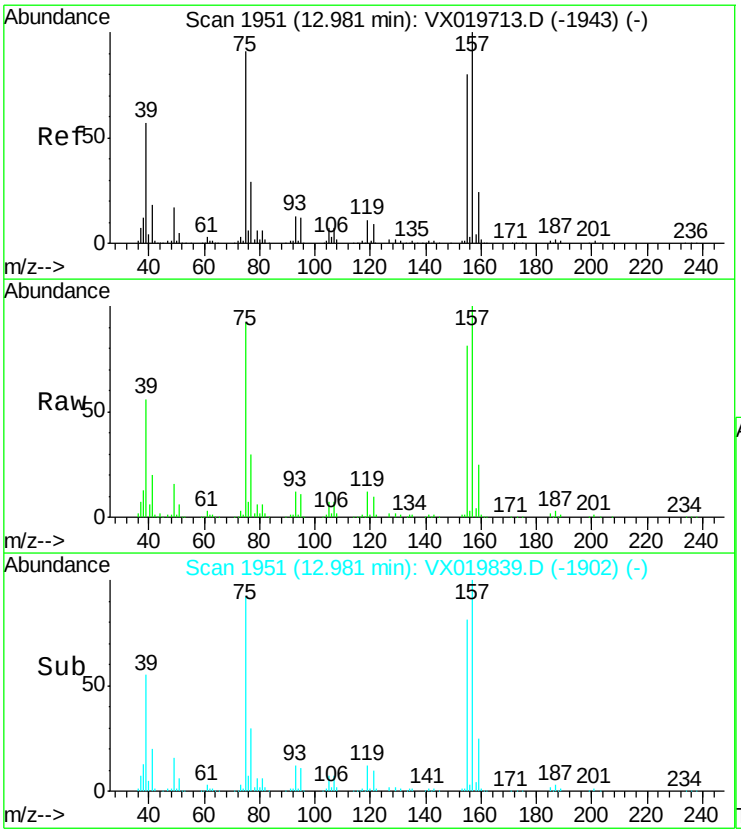
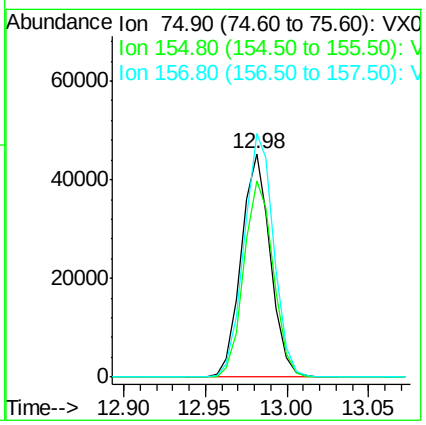
12/11/2020 5:36:30 PM

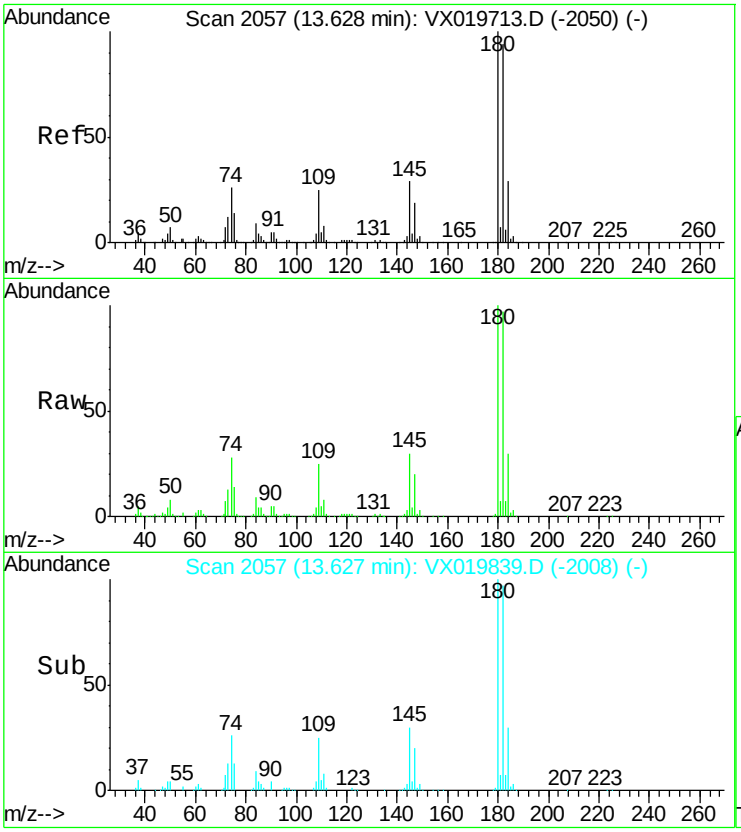


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.878 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion: 75 Resp: 56308

Ion	Ratio	Lower	Upper
75	100		
155	88.7	45.3	135.9
157	111.0	57.7	173.1

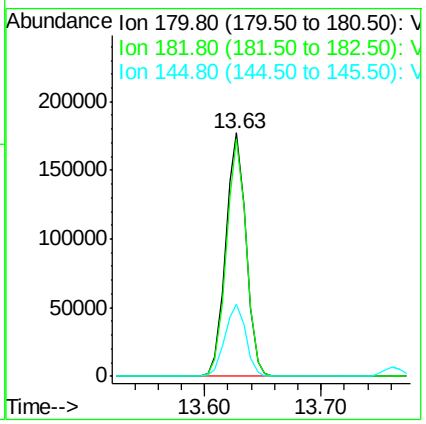




#93
1,2,4-Trichlorobenzene
Concen: 52.795 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:180 Resp: 213027

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.7	143.1
145	30.4	15.0	45.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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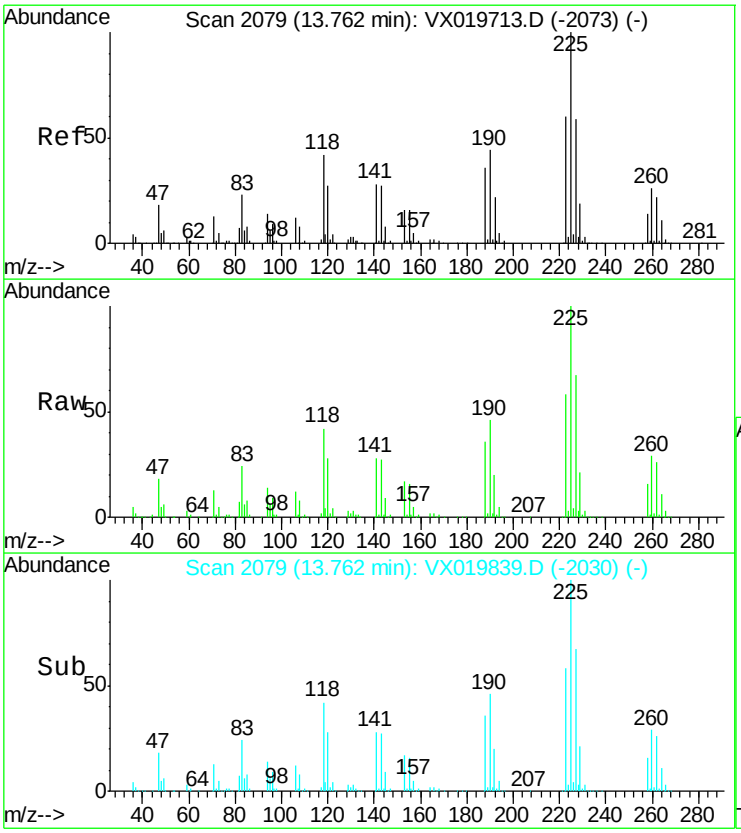
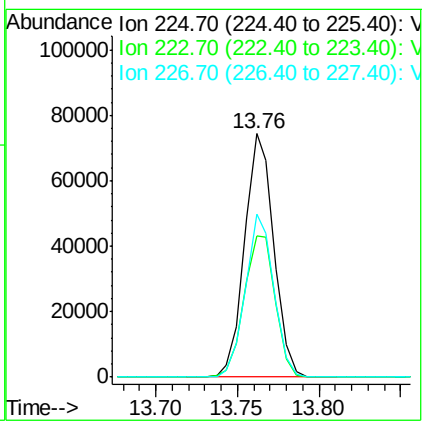
12/11/2020 5:36:30 PM

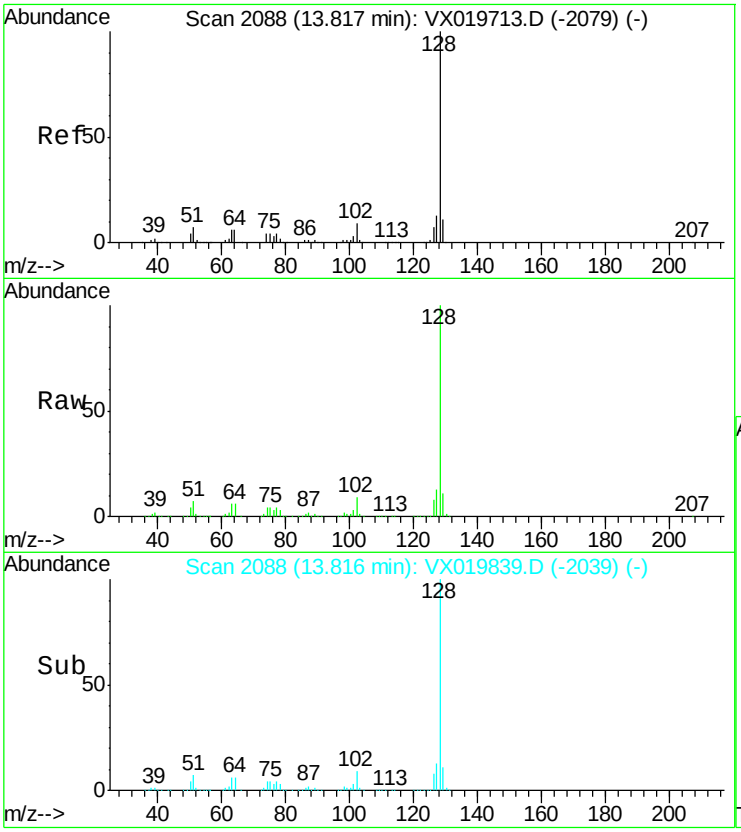


#94
Hexachlorobutadiene
Concen: 51.393 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:225 Resp: 92684

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.1	93.2
227	64.9	31.6	95.0

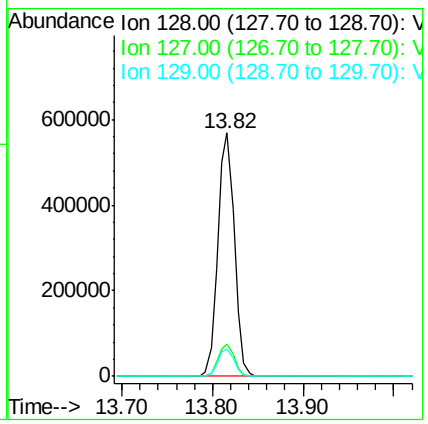




#95
Naphthalene
Concen: 55.412 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

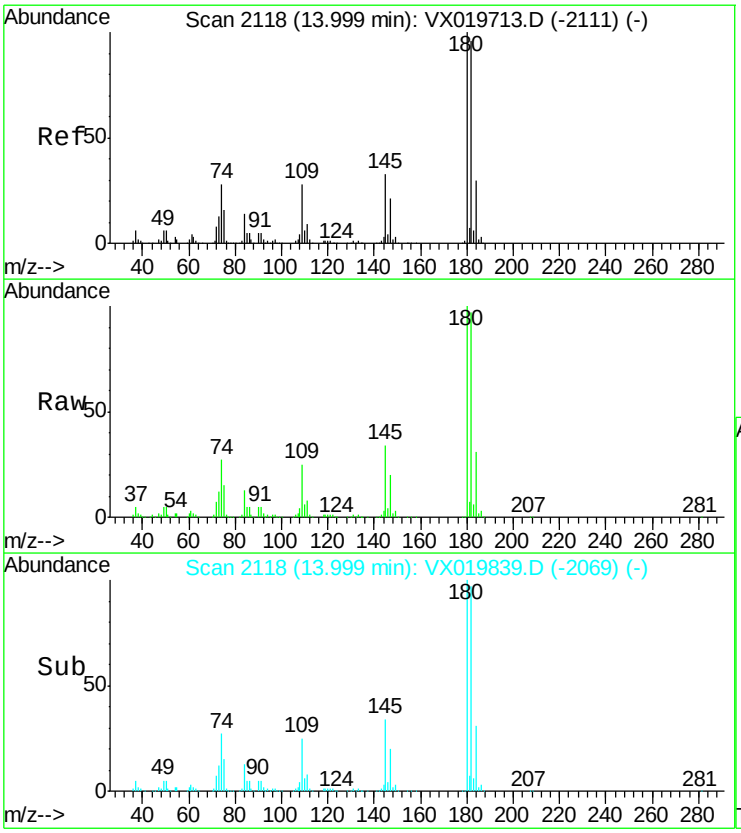
Tgt Ion:128 Resp: 724862

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/11/2020 5:36:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.756 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019839.D
Acq: 10 Dec 2020 20:55

Tgt Ion:180 Resp: 215920

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.6	142.9
145	32.8	16.1	48.3