Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102919\
Data File : VU035539.D
Acq On : 29 Oct 2019 13:50
Operator : JC/SP
Sample : VSTDICCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:38:51 AM

Quant Time: Oct 30 05:32:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102919DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 30 05:08:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.16	96	81149	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.66	95	30456	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery = 98.00%			
68) 1,2-Dichlorobenzene-d4	12.22	152	31928	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery = 95.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	297100	9.955	ug/l	100
3) Chloromethane	1.54	50	342936	10.296	ug/l	100
4) Vinyl Chloride	1.62	62	329909	10.195	ug/l	100
5) Bromomethane	1.87	94	162233	8.776	ug/l	100
6) Chloroethane	1.95	64	186909	9.992	ug/l	100
7) Trichlorofluoromethane	2.16	101	399245	10.041	ug/l	100
8) 1,1,2-Trichloro-1,2,2-trif	2.61	101	210528	9.804	ug/l	100
9) 1,1-Dichloroethene	2.61	96	205184	9.535	ug/l	100
10) Iodomethane	2.76	142	160233	8.587	ug/l	100
11) Allyl Chloride	2.96	41	348200	9.812	ug/l	100
12) Acrylonitrile	3.37	53	101928m	21.969	ug/l	
13) Acetone	2.67	43	230650	58.946	ug/l	100
14) Carbon Disulfide	2.82	76	724842	9.588	ug/l	100
15) Methylene Chloride	3.08	84	243099	9.584	ug/l	100
16) trans-1,2-Dichloroethene	3.39	96	222305	9.248	ug/l	100
17) 1,1-Dichloroethane	3.92	63	426525	9.337	ug/l	100
18) 2-Butanone	4.78	43	329139	59.646	ug/l	100
19) Cyclohexane	5.43	56	367373m	10.453	ug/l	
20) Methylcyclohexane	6.80	83	378989	10.212	ug/l	100
21) 2,2-Dichloropropane	4.71	77	355312	9.423	ug/l	100
22) cis-1,2-Dichloroethene	4.72	96	256950	9.865	ug/l	100
23) Diethyl Ether	2.41	59	172547	10.527	ug/l	100
24) tert-Butyl Alcohol	3.26	59	184846	82.026	ug/l	100
25) Methyl tert-Butyl Ether	3.43	73	554762	10.575	ug/l	100
26) Bromochloromethane	5.03	128	106936	9.676	ug/l	100
27) Chloroform	5.14	83	424366	8.893	ug/l	100
28) 1,1,1-Trichloroethane	5.36	97	358182	9.588	ug/l	100
29) 1,1-Dichloropropene	5.57	75	318259	9.892	ug/l	100
30) Carbon Tetrachloride	5.57	117	322435	9.635	ug/l	100
31) Isopropyl Ether	4.07	45	630996	9.629	ug/l	100
32) Ethyl-t-butyl ether	4.57	59	594245	10.458	ug/l	100
33) Tert-Amyl methyl ether	6.00	73	525192	10.987	ug/l	100
34) Propionitrile	4.85	54	95792	60.685	ug/l	100
35) Benzene	5.82	78	946014	9.792	ug/l	100
36) 1,2-Dichloroethane	5.84	62	260183	10.346	ug/l	100
37) Trichloroethene	6.58	130	260028	9.638	ug/l	100
38) 1,2-Dichloropropane	6.84	63	253681	9.865	ug/l	100
39) Methacrylonitrile	5.04	41	77003	11.803	ug/l	100
40) Methyl acrylate	4.91	55	124626	12.519	ug/l	100
41) Tetrahydrofuran	5.14	42	78327	23.483	ug/l #	36
42) 1-Chlorobutane	5.50	56	446099	10.215	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102919\
Data File : VU035539.D
Acq On : 29 Oct 2019 13:50
Operator : JC/SP
Sample : VSTDICCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:38:51 AM

Quant Time: Oct 30 05:32:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102919DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 30 05:08:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Dibromomethane	6.96	93	127662	10.370	ug/l		100
44) Bromodichloromethane	7.15	83	312813	10.007	ug/l		100
45) 4-Methyl-2-Pentanone	7.84	43	741214	58.983	ug/l		100
46) t-1,4-Dichloro-2-butene	10.87	75	118969m	22.745	ug/l		
47) Methyl methacrylate	7.01	69	230425	23.446	ug/l		100
48) Ethyl methacrylate	8.38	69	216040	12.180	ug/l		100
49) Toluene	8.01	92	583039	10.355	ug/l		100
50) t-1,3-Dichloropropene	8.25	75	304376	11.588	ug/l		100
51) cis-1,3-Dichloropropene	7.65	75	351534	10.811	ug/l		100
52) 1,1,2-Trichloroethane	8.44	97	175096	10.264	ug/l		100
53) 1,3-Dichloropropane	8.61	76	308751	10.793	ug/l		100
54) 2-Hexanone	8.73	43	529030	62.423	ug/l		100
55) Dibromochloromethane	8.84	129	223902	10.791	ug/l		100
56) 1,2-Dibromoethane	8.96	107	170575	10.825	ug/l		100
58) Tetrachloroethene	8.58	164	239224	9.369	ug/l		100
59) Chlorobenzene	9.48	112	654472	10.357	ug/l		100
60) 1,1,1,2-Tetrachloroethane	9.57	131	236905	10.089	ug/l		100
61) Pentachloroethane	11.46	117	191385	10.024	ug/l		100
62) Hexachloroethane	12.50	117	179861	10.554	ug/l		100
63) Ethyl Benzene	9.60	91	1107243	10.985	ug/l		100
64) m/p-Xylenes	9.72	106	877015	21.559	ug/l	#	1
65) o-Xylene	10.13	106	416121	10.731	ug/l		100
66) Styrene	10.14	104	725214	11.157	ug/l		100
67) Bromoform	10.32	173	141682	11.459	ug/l		100
69) Isopropylbenzene	10.51	105	1101251	10.874	ug/l		100
70) 1,1,2,2-Tetrachloroethane	10.81	83	237636	10.772	ug/l	#	63
71) 1,2,3-Trichloropropane	10.85	75	178353m	11.590	ug/l		
72) Bromobenzene	10.81	156	284859	10.315	ug/l		100
73) n-propylbenzene	10.93	120	316247	10.829	ug/l		100
74) 2-Chlorotoluene	11.02	126	277126	10.496	ug/l		100
75) 1,3,5-Trimethylbenzene	11.11	105	932458	10.384	ug/l		100
76) 4-Chlorotoluene	11.12	126	291649	10.830	ug/l		100
77) tert-Butylbenzene	11.45	119	921791	10.507	ug/l		100
78) 1,2,4-Trimethylbenzene	11.49	105	952577	10.503	ug/l		100
79) sec-Butylbenzene	11.67	105	1206689	10.265	ug/l		100
80) Nitrobenzene	13.24	77	24924	55.249	ug/l		100
81) p-Isopropyltoluene	11.82	119	997415	10.246	ug/l	#	68
82) 1,3-Dichlorobenzene	11.77	146	550398	9.694	ug/l		100
83) 1,4-Dichlorobenzene	11.86	146	547682	9.716	ug/l		100
84) n-Butylbenzene	12.23	91	861173	9.710	ug/l		100
85) 1,2-Dichlorobenzene	12.24	146	517217	9.987	ug/l		100
86) 1,2-Dibromo-3-Chloropropan	13.02	75	32910	11.322	ug/l		100
87) 1,2,4-Trichlorobenzene	13.86	180	237537	8.420	ug/l		100
88) Hexachlorobutadiene	14.04	225	180842	8.208	ug/l		100
89) Naphthalene	14.11	128	386128	10.471	ug/l		100
90) 1,2,3-Trichlorobenzene	14.35	180	240325	9.153	ug/l		100

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

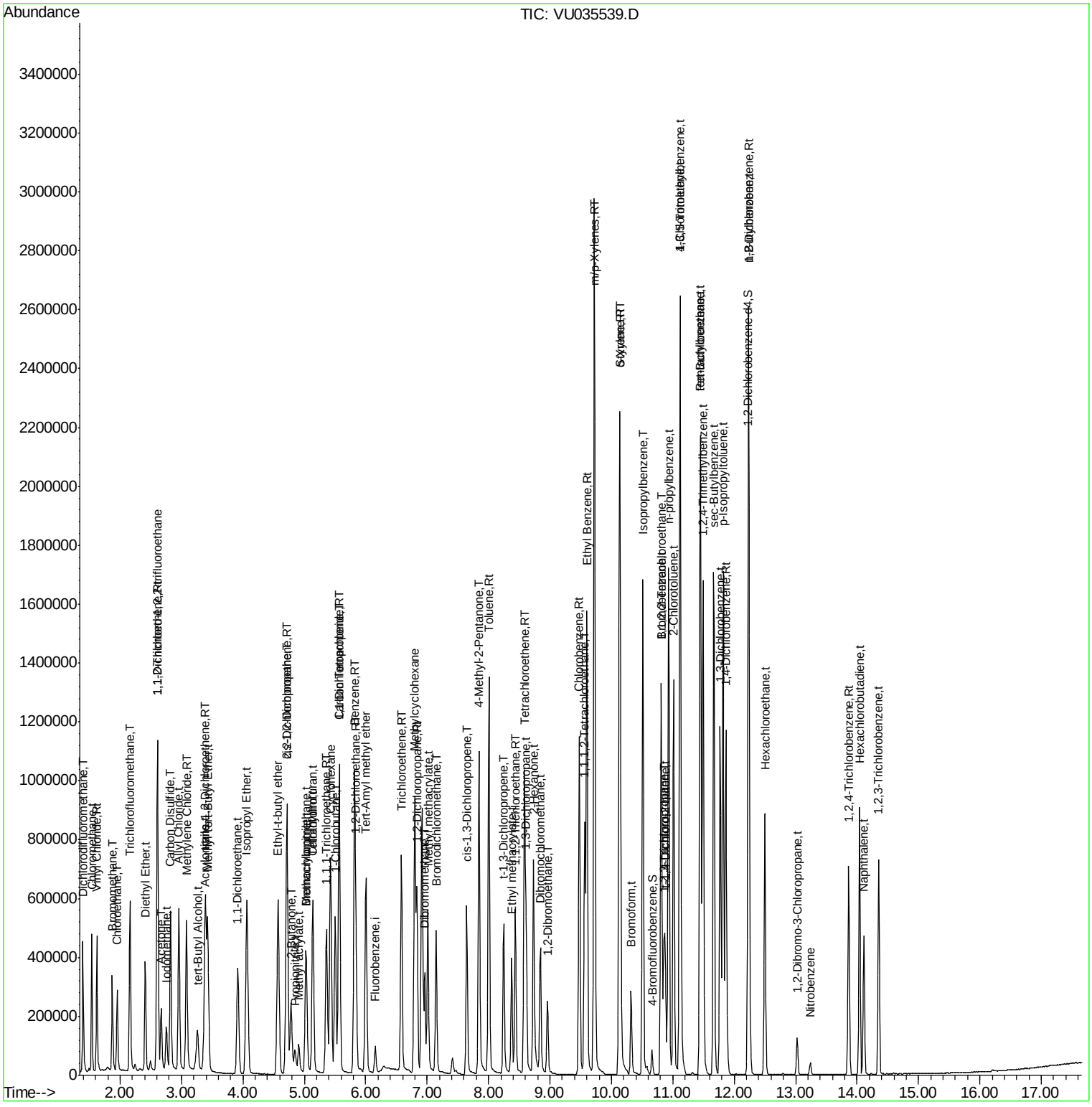
Quantitation Report (QT Reviewed)

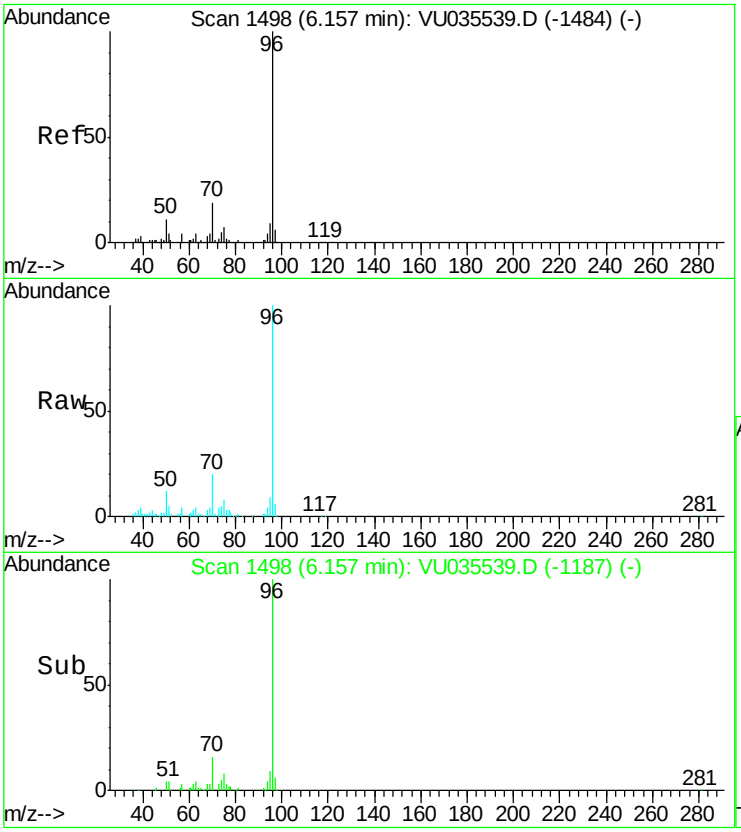
Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102919\
Data File : VU035539.D
Acq On : 29 Oct 2019 13:50
Operator : JC/SP
Sample : VSTDICCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 05:32:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102919DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 30 05:08:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:38:51 AM

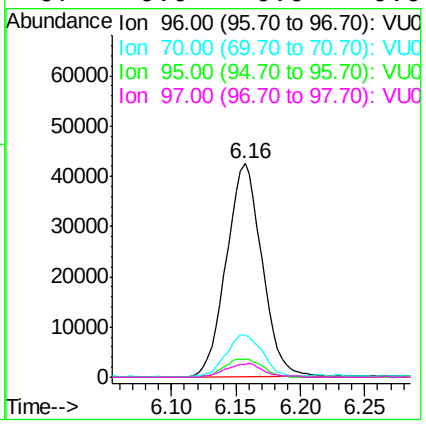




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.16 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

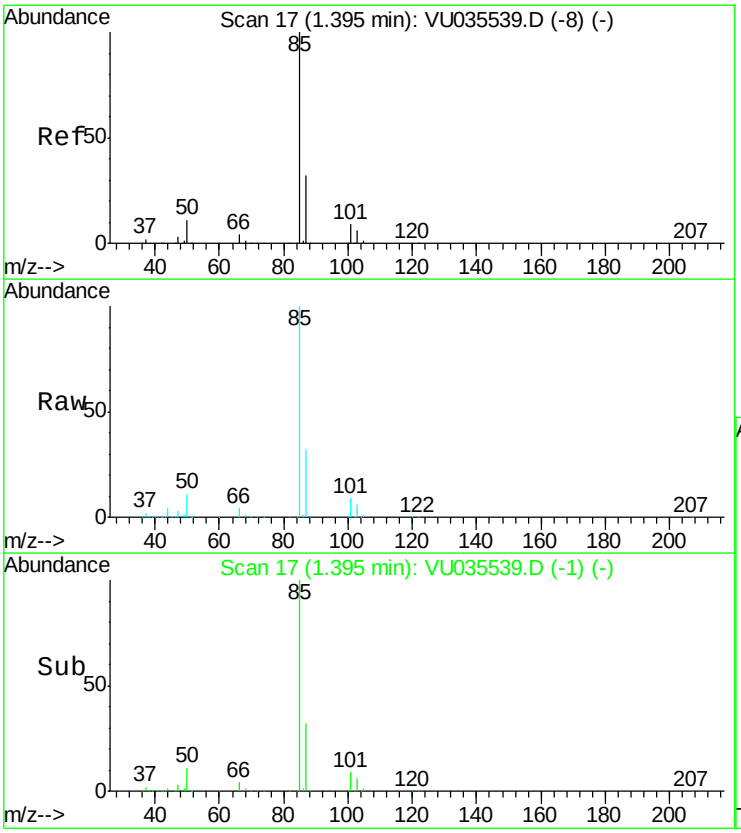
Tgt Ion: 96 Resp: 81149

Ion	Ratio	Lower	Upper
96	100		
70	19.8	15.8	23.8
95	9.3	7.4	11.2
97	0.0	0.0	0.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

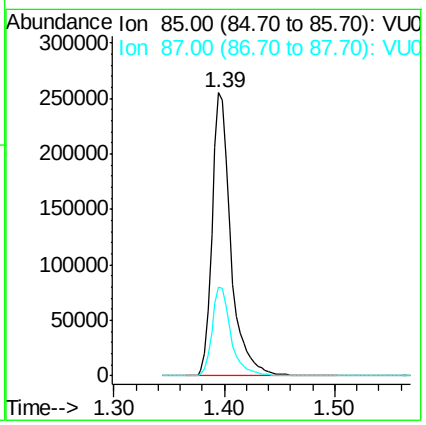
Manual Integrations APPROVED
MMDadoda
10/30/2019 10:38:51 AM

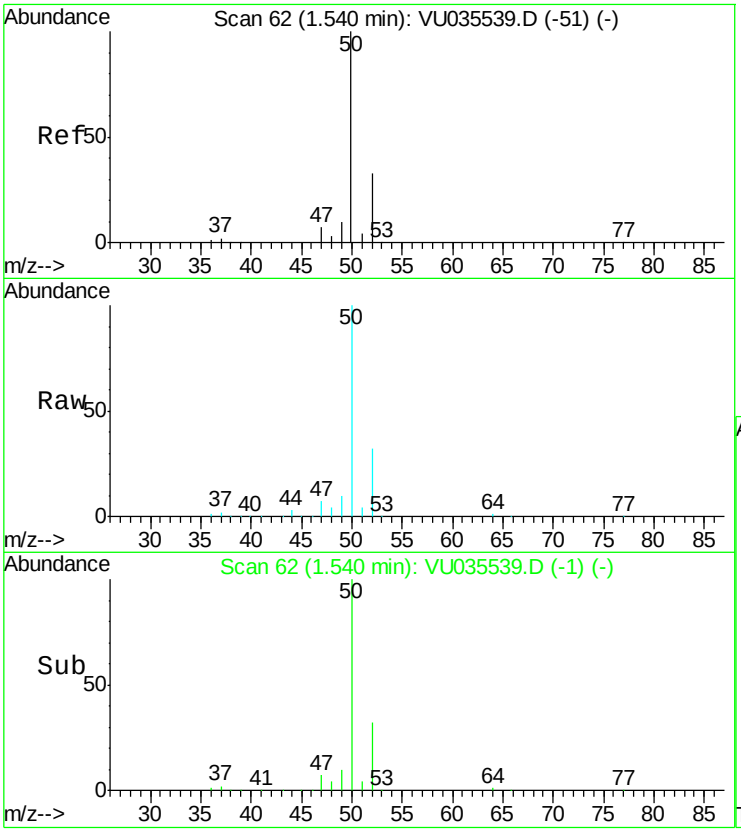


#2
Dichlorodifluoromethane
Concen: 9.955 ug/l
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 85 Resp: 297100

Ion	Ratio	Lower	Upper
85	100		
87	31.6	15.8	47.4

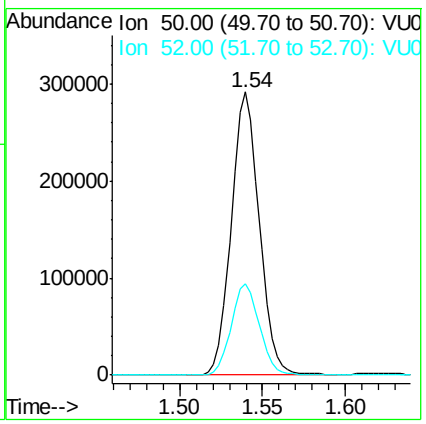




#3
Chloromethane
Concen: 10.296 ug/l
RT: 1.54 min Scan# 62
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 50 Resp: 342936

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.0	39.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED

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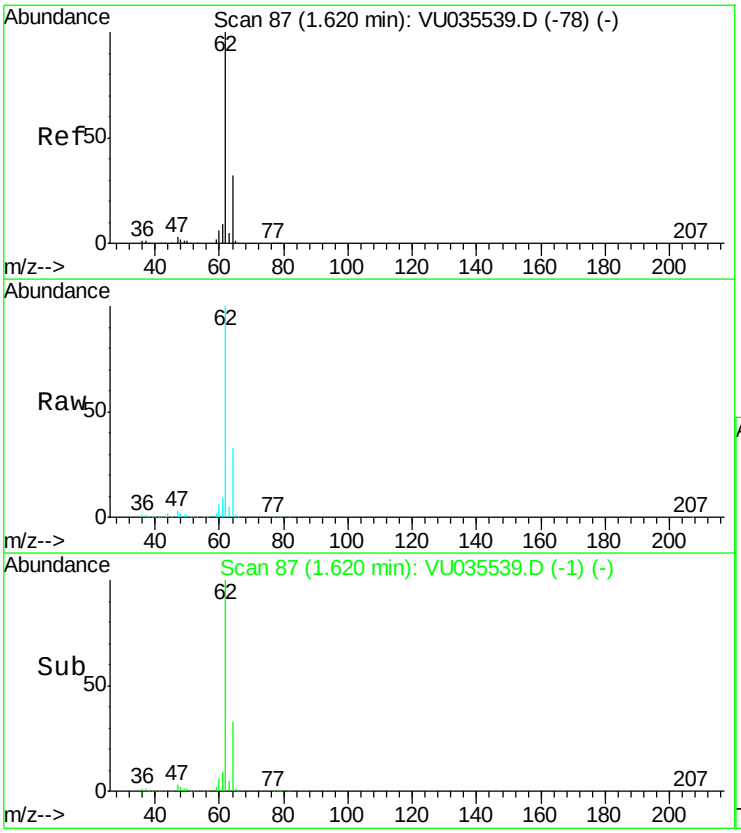
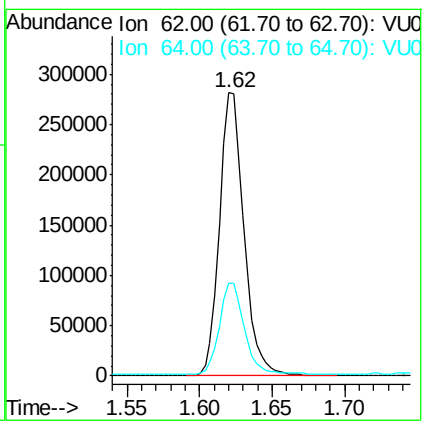
10/30/2019 10:38:51 AM

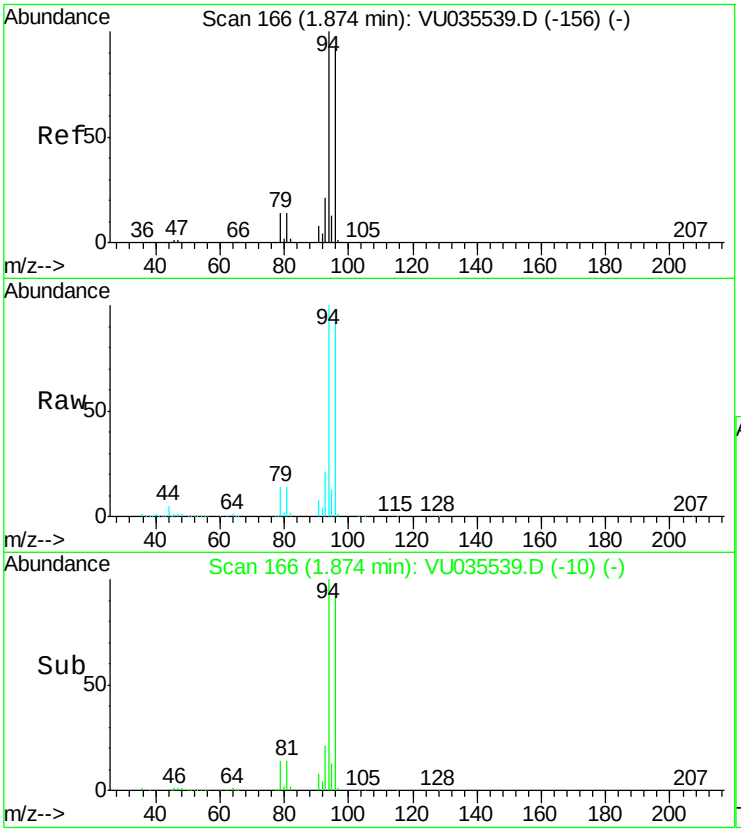


#4
Vinyl Chloride
Concen: 10.195 ug/l
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 62 Resp: 329909

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.6	38.4

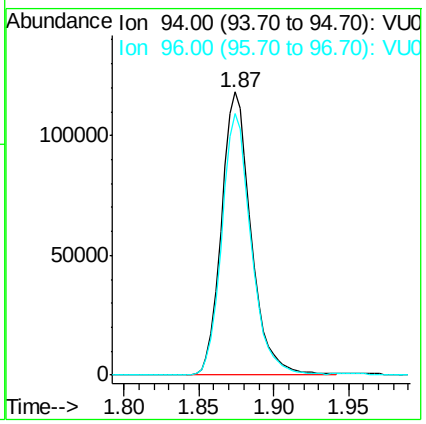




#5
Bromomethane
Concen: 8.776 ug/l
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

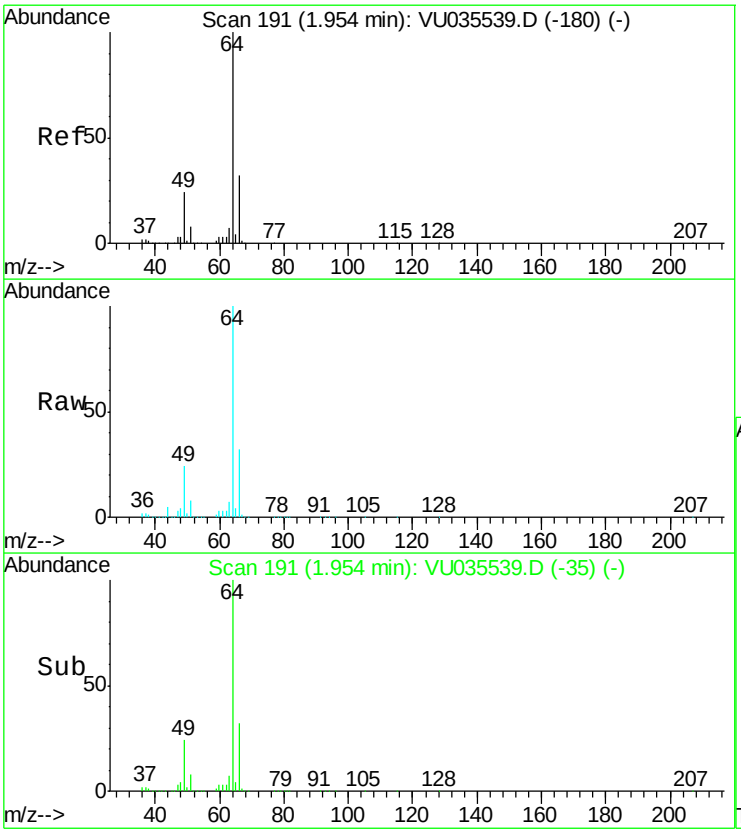
Tgt Ion: 94 Resp: 162233

Ion	Ratio	Lower	Upper
94	100		
96	92.3	73.8	110.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

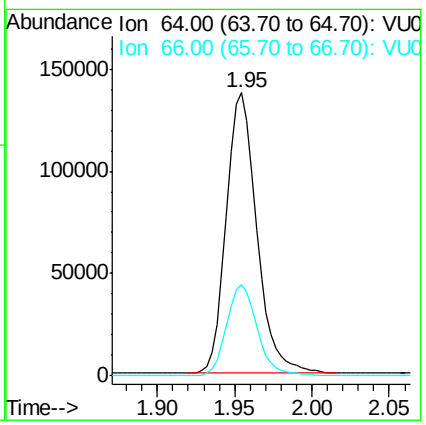
Manual Integrations APPROVED
MMDadoda
10/30/2019 10:38:51 AM

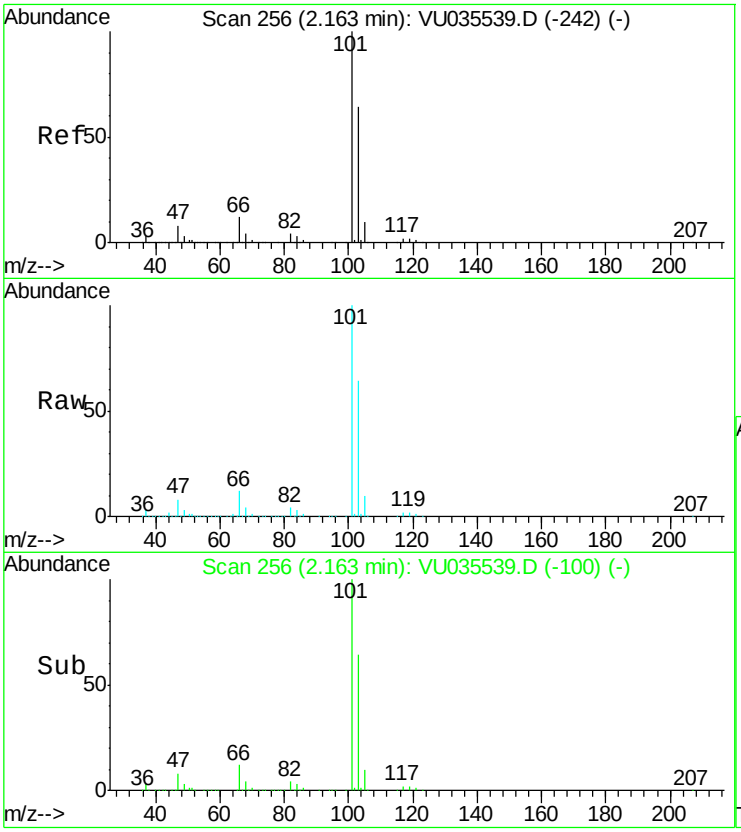


#6
Chloroethane
Concen: 9.992 ug/l
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 64 Resp: 186909

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.9	38.9





#7
Trichlorofluoromethane
Concen: 10.041 ug/l
RT: 2.16 min Scan# 256
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

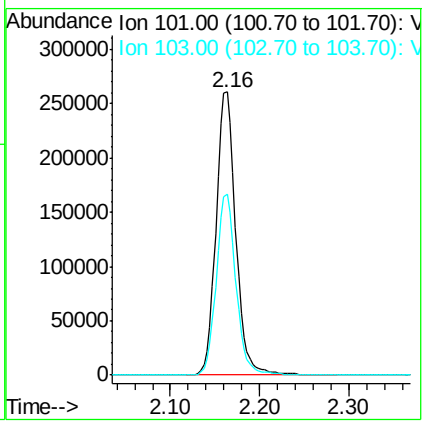
Tgt Ion:101 Resp: 399245

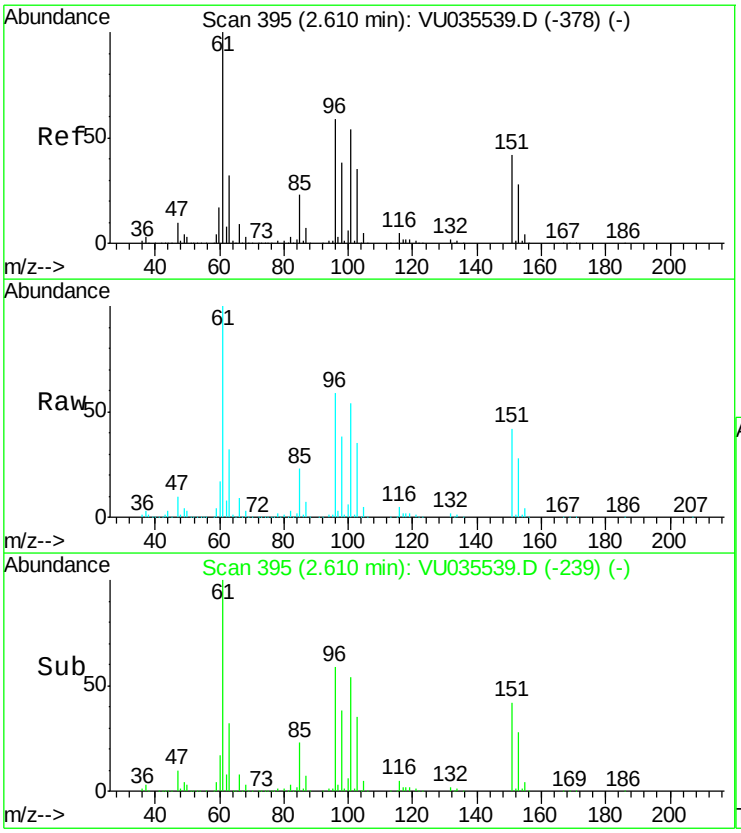
Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.0	76.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED

MMDadoda
10/30/2019 10:38:51 AM

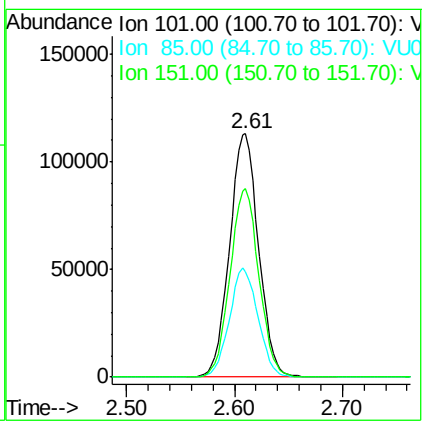


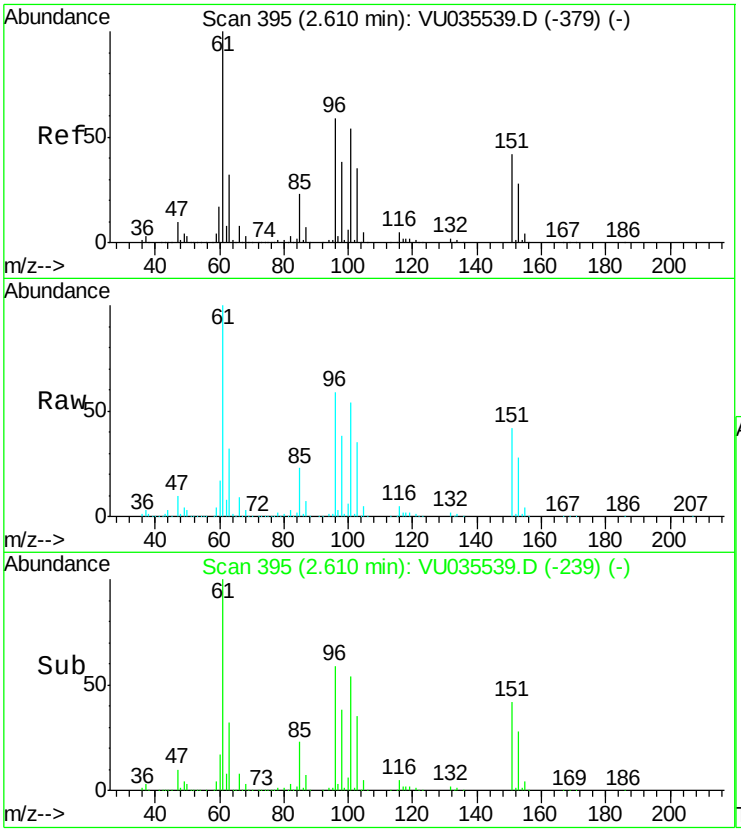


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.804 ug/l
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:101 Resp: 210528

Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.8	53.6
151	77.2	61.8	92.6

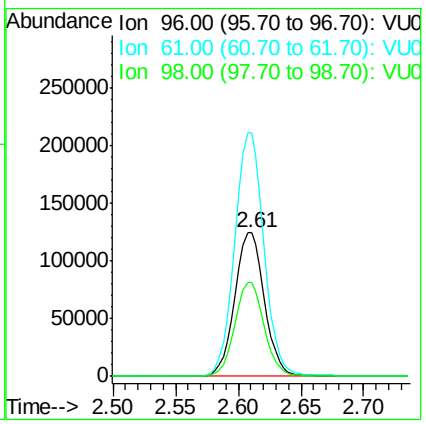




#9
1,1-Dichloroethene
Concen: 9.535 ug/l
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

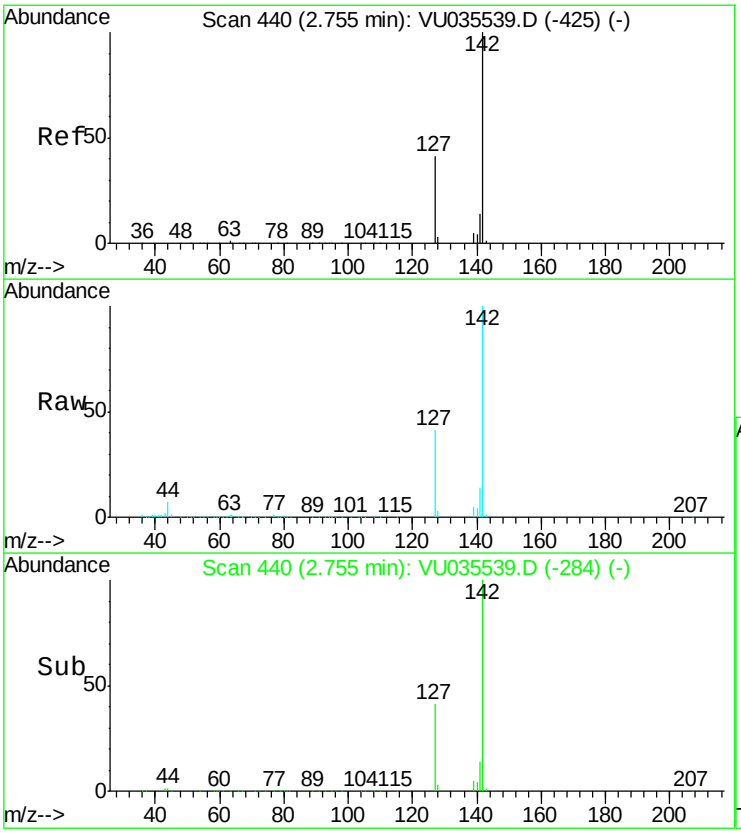
Tgt Ion: 96 Resp: 205184

Ion	Ratio	Lower	Upper
96	100		
61	169.6	0.0	508.8
98	65.2	0.0	130.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

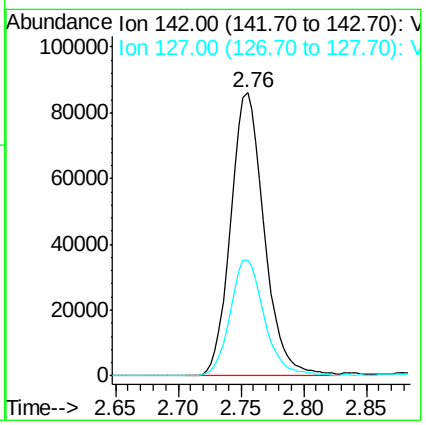
Manual Integrations APPROVED
MMDadoda
10/30/2019 10:38:51 AM

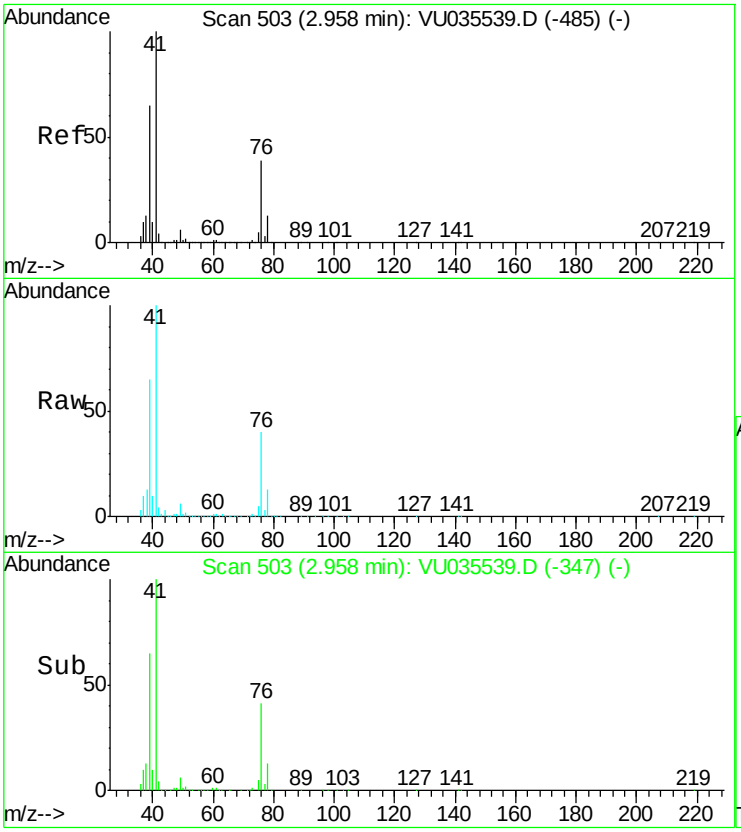


#10
Iodomethane
Concen: 8.587 ug/l
RT: 2.76 min Scan# 440
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:142 Resp: 160233

Ion	Ratio	Lower	Upper
142	100		
127	41.7	33.4	50.0

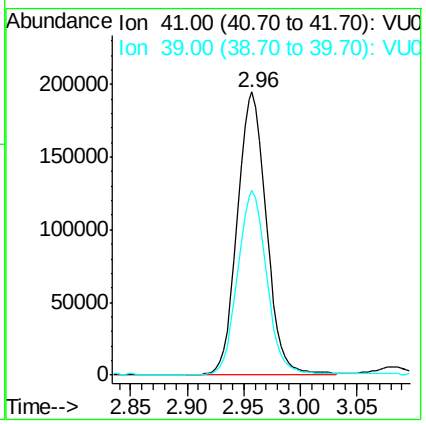




#11
Allyl Chloride
Concen: 9.812 ug/l
RT: 2.96 min Scan# 503
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 41 Resp: 348200

Ion	Ratio	Lower	Upper
41	100		
39	65.0	52.0	78.0



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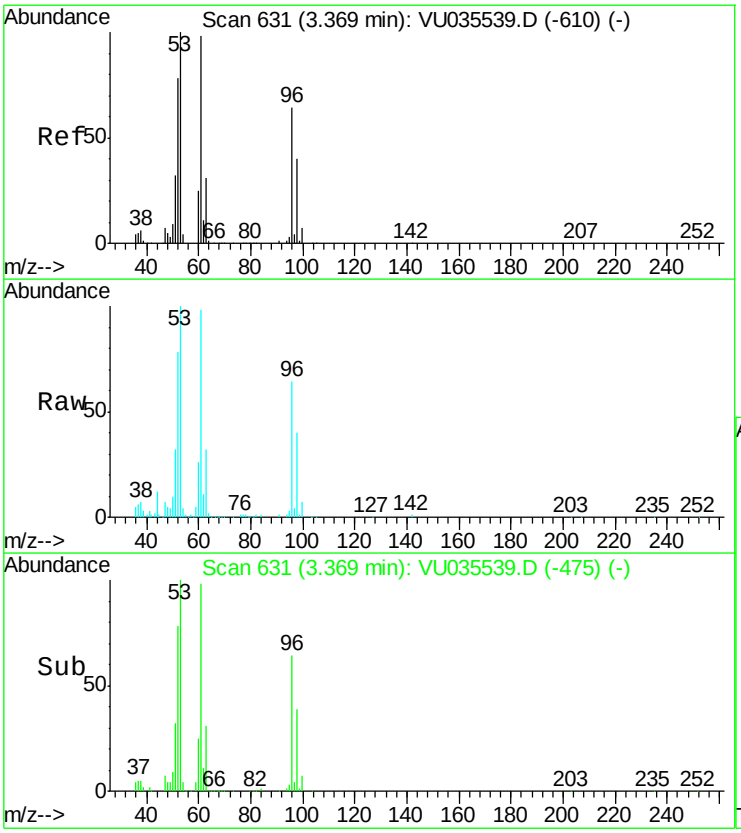
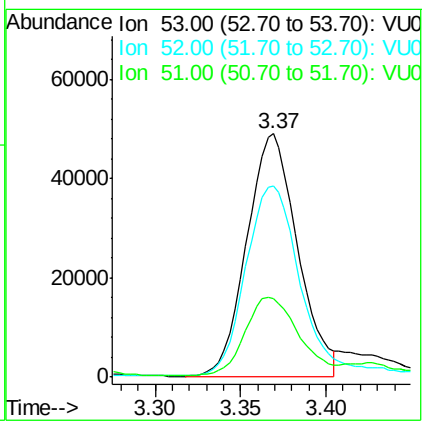
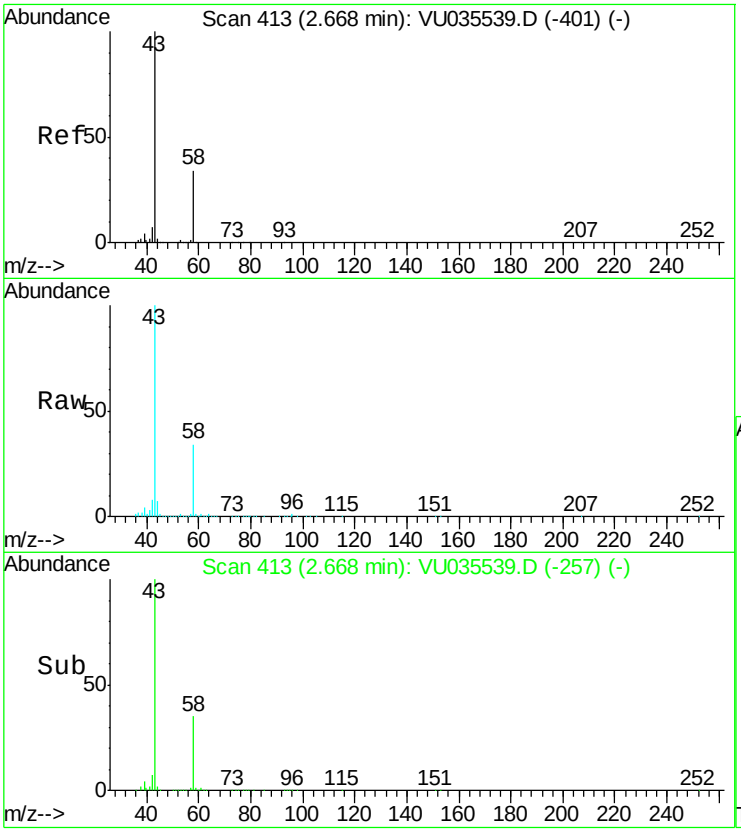


#12
Acrylonitrile
Concen: 21.969 ug/l m
RT: 3.37 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 53 Resp: 101928

Ion	Ratio	Lower	Upper
53	100		
52	85.1	67.4	101.0
51	34.1	27.0	40.4

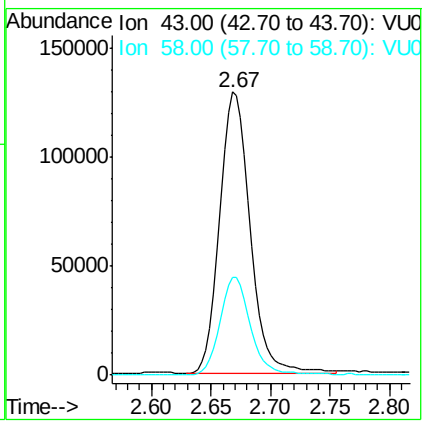




#13
Acetone
Concen: 58.946 ug/l
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 43 Resp: 230650

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.6	41.4



Instrument :
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ClientSampleId :
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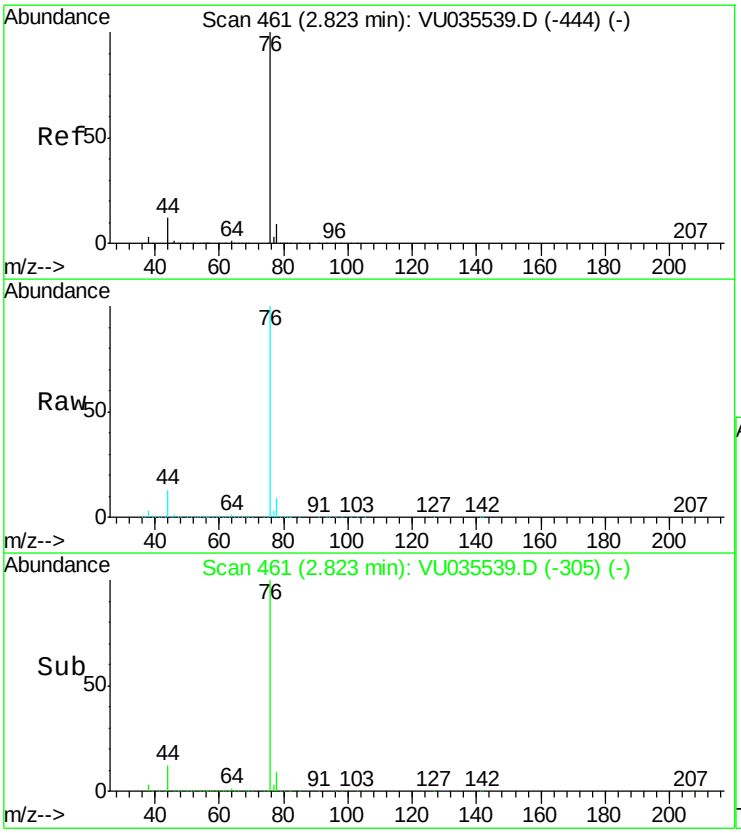
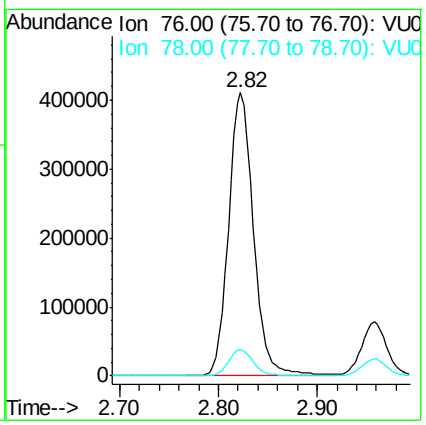
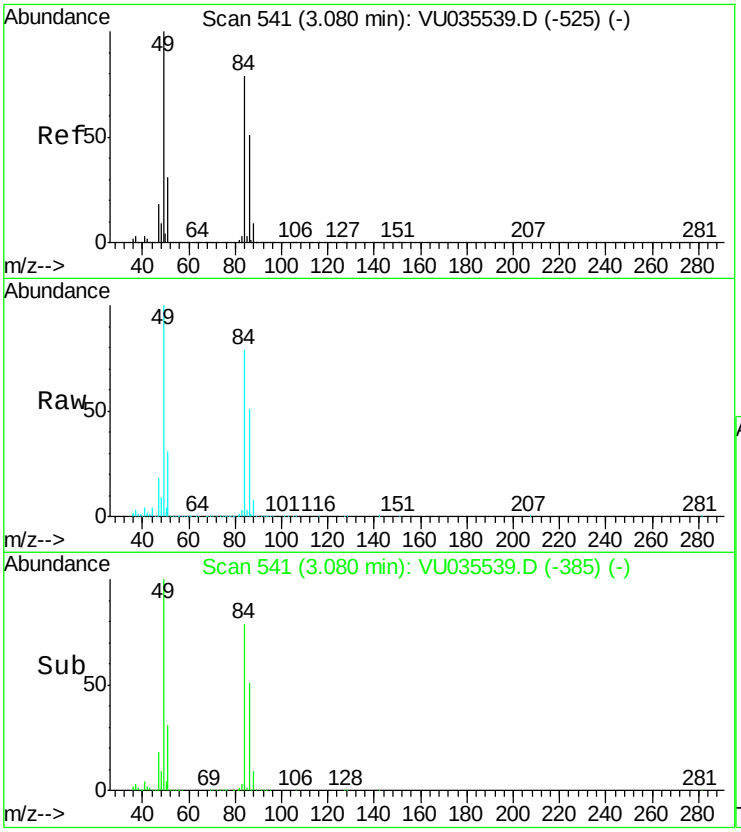


#14
Carbon Disulfide
Concen: 9.588 ug/l
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 76 Resp: 724842

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

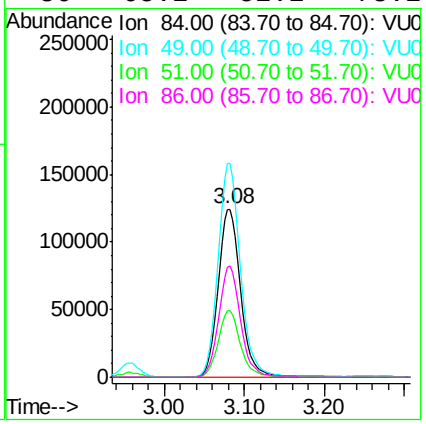




#15
Methylene Chloride
Concen: 9.584 ug/l
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 84 Resp: 243099

Ion	Ratio	Lower	Upper
84	100		
49	126.9	101.5	152.3
51	39.3	0.0	78.6
86	65.2	52.2	78.2



Instrument :
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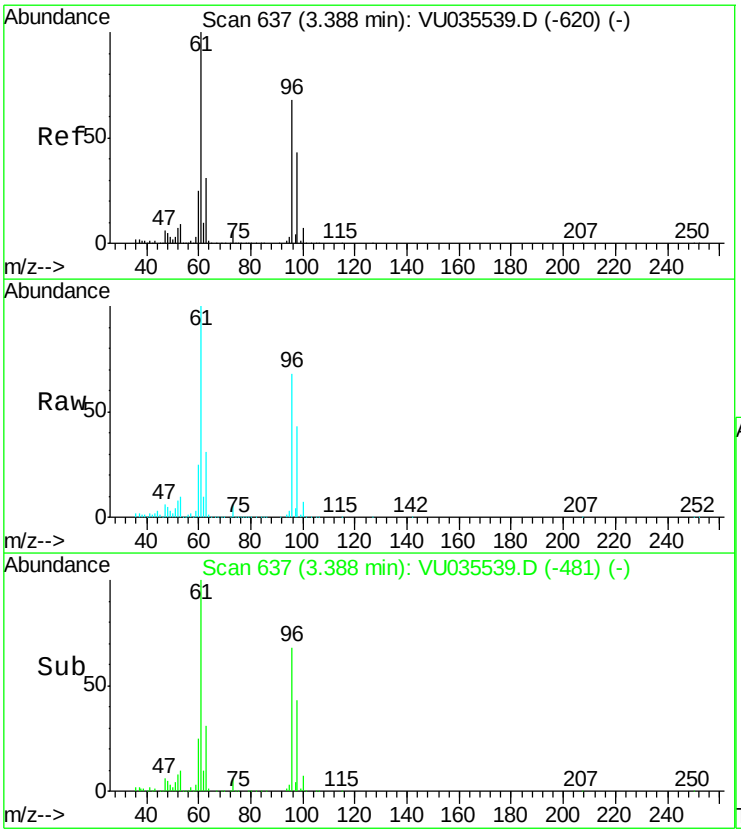
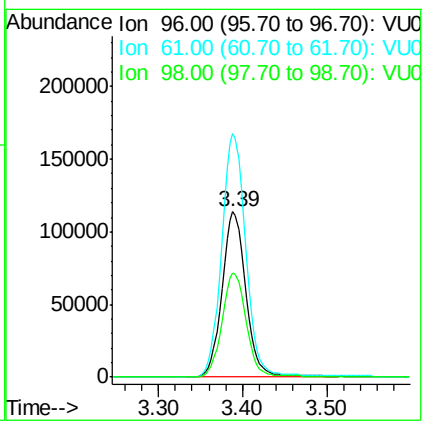
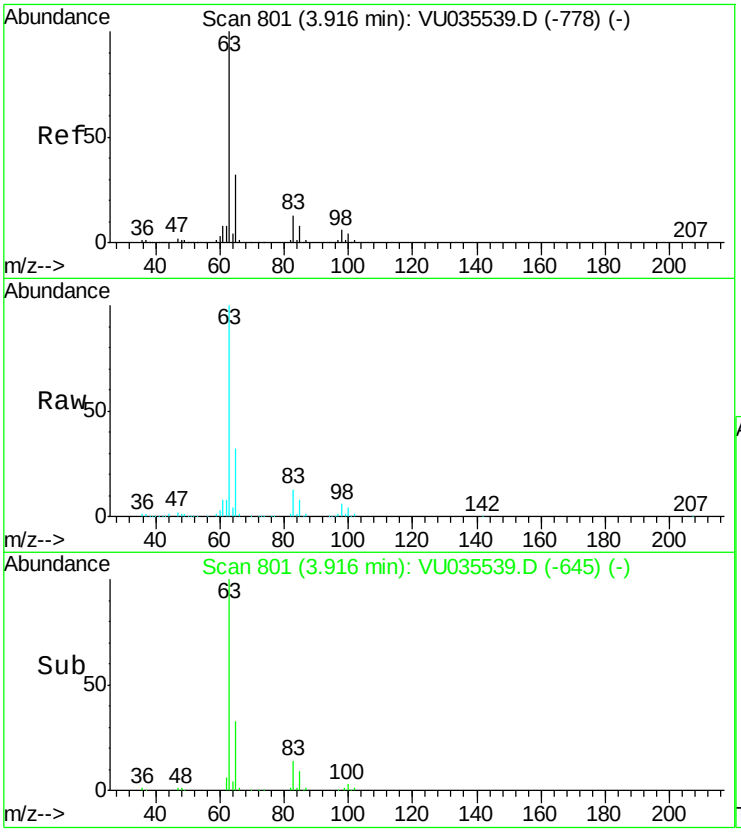


#16
trans-1,2-Dichloroethene
Concen: 9.248 ug/l
RT: 3.39 min Scan# 637
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 96 Resp: 222305

Ion	Ratio	Lower	Upper
96	100		
61	147.3	117.8	176.8
98	62.7	50.2	75.2

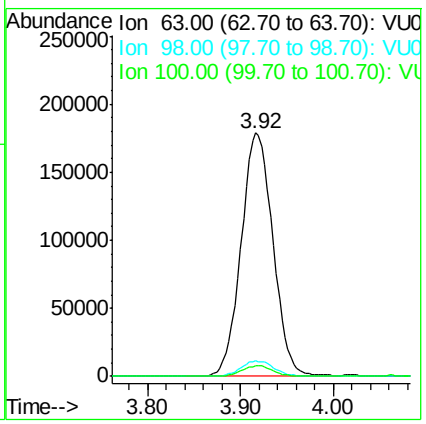




#17
1,1-Dichloroethane
Concen: 9.337 ug/l
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 63 Resp: 426525

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.1	9.3
100	4.2	2.1	6.3



Instrument :
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ClientSampleId :
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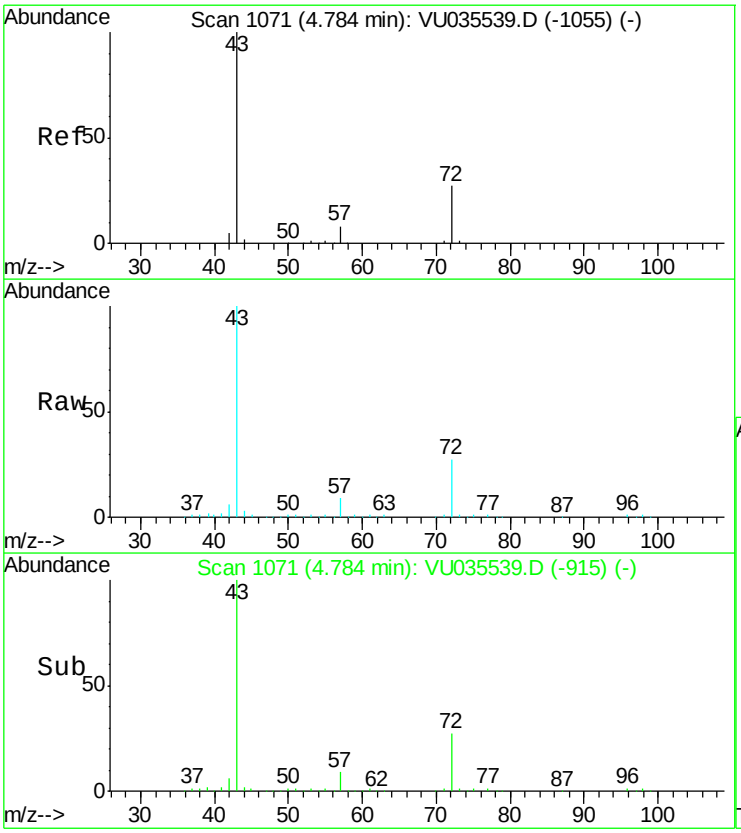
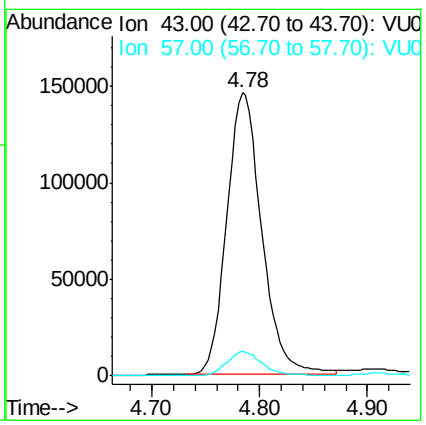
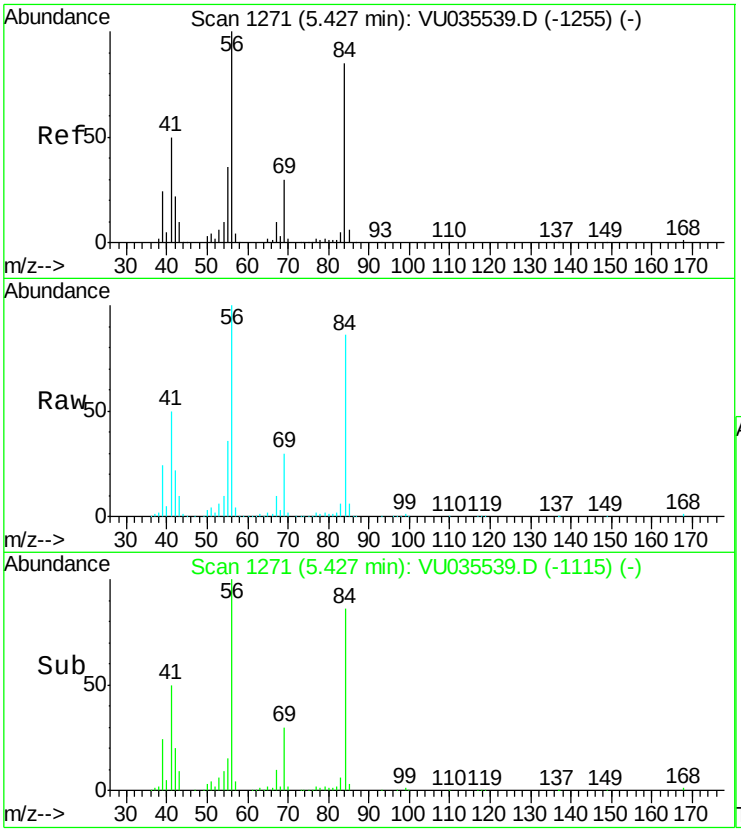


#18
2-Butanone
Concen: 59.646 ug/l
RT: 4.78 min Scan# 1071
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 43 Resp: 329139

Ion	Ratio	Lower	Upper
43	100		
57	8.5	0.0	17.0

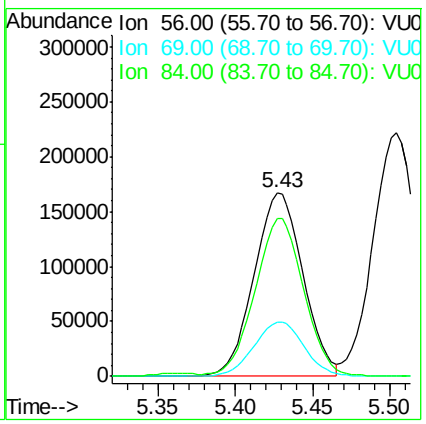




#19
Cyclohexane
Concen: 10.453 ug/l m
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 56 Resp: 367373

Ion	Ratio	Lower	Upper
56	100		
69	30.2	26.4	39.6
84	83.5	72.9	109.3



Instrument :
MSVOA_U
ClientSampleId :
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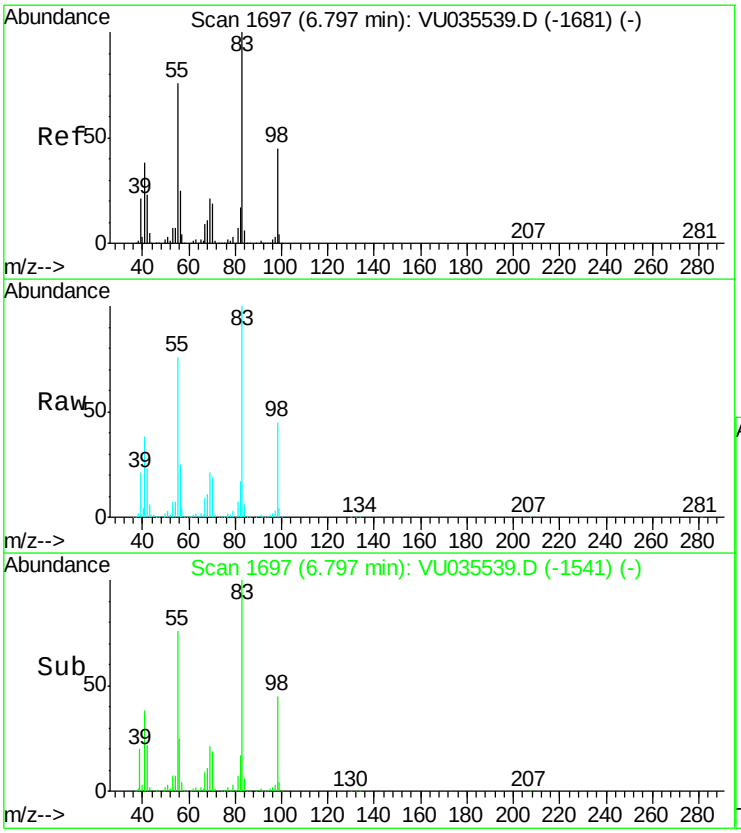
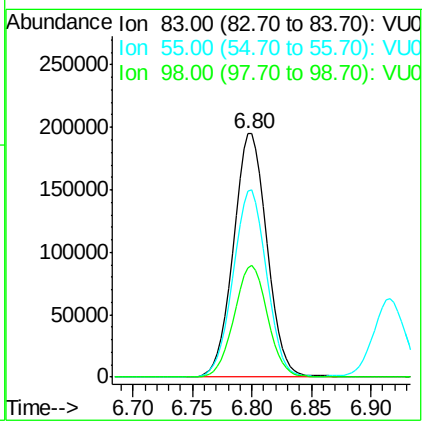
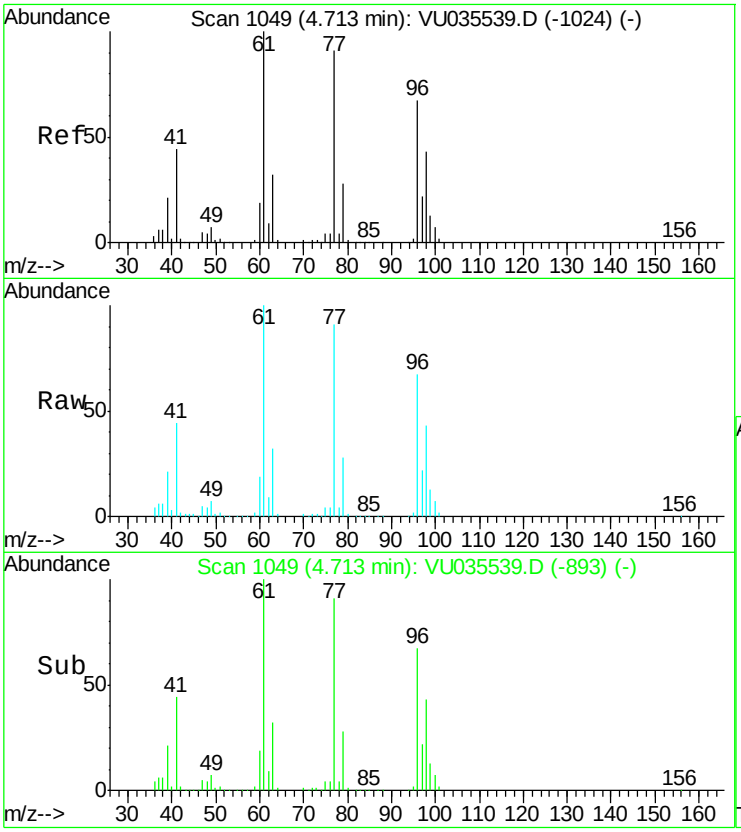


#20
Methylcyclohexane
Concen: 10.212 ug/l
RT: 6.80 min Scan# 1697
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 83 Resp: 378989

Ion	Ratio	Lower	Upper
83	100		
55	76.5	61.2	91.8
98	45.9	36.7	55.1

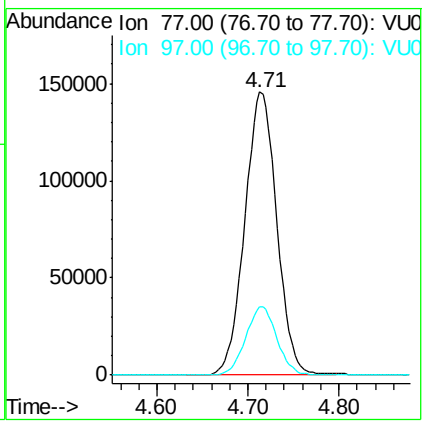




#21
2,2-Dichloropropane
Concen: 9.423 ug/l
RT: 4.71 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 77 Resp: 355312

Ion	Ratio	Lower	Upper
77	100		
97	23.5	18.8	28.2



Instrument :
MSVOA_U
ClientSampleId :
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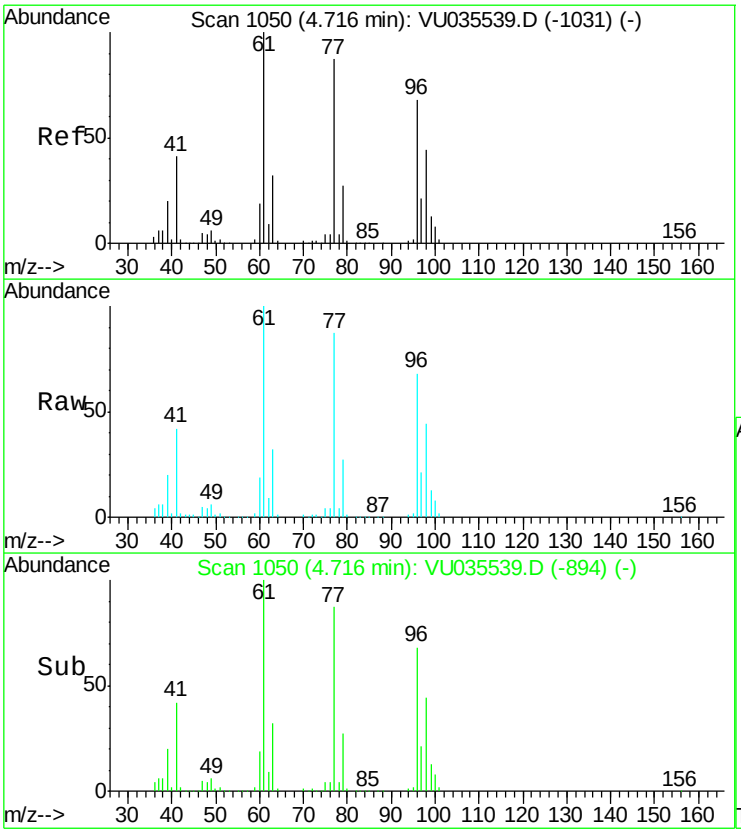
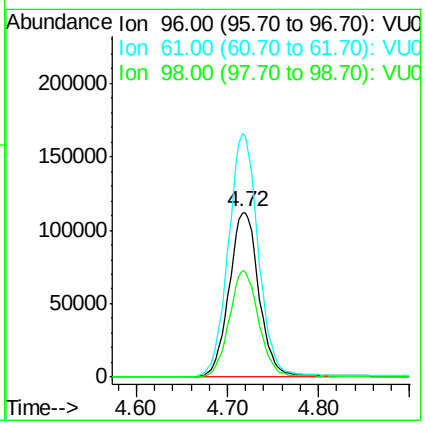
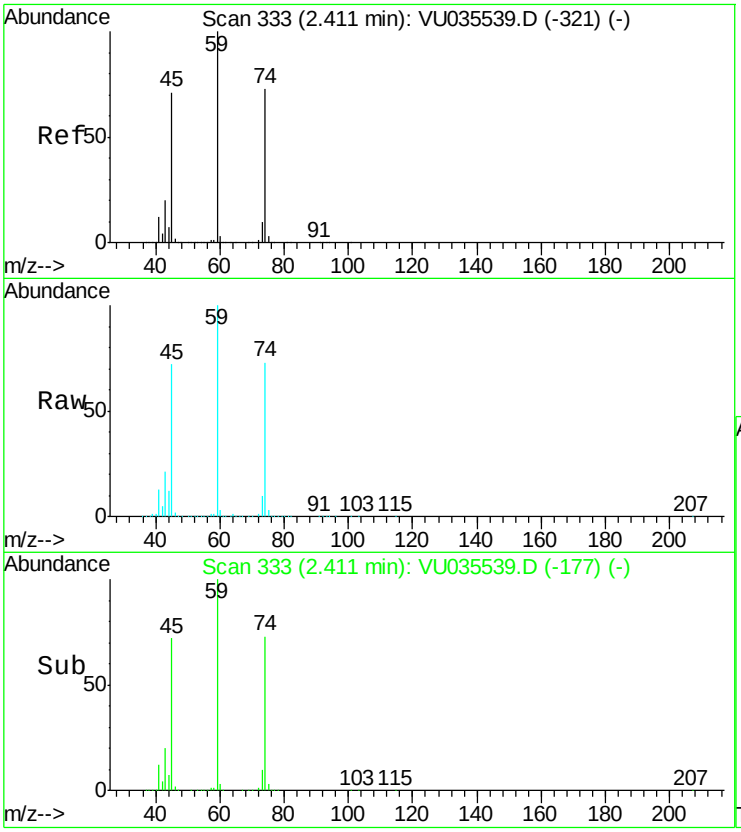


#22
cis-1,2-Dichloroethene
Concen: 9.865 ug/l
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 96 Resp: 256950

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	370.5
98	63.6	31.8	95.4

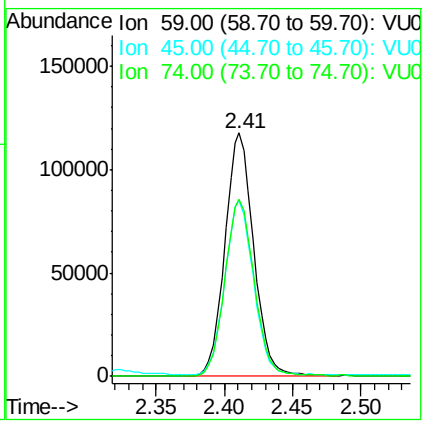




#23
Diethyl Ether
Concen: 10.527 ug/l
RT: 2.41 min Scan# 333
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 59 Resp: 172547

Ion	Ratio	Lower	Upper
59	100		
45	71.1	56.9	85.3
74	74.4	59.5	89.3



Instrument :
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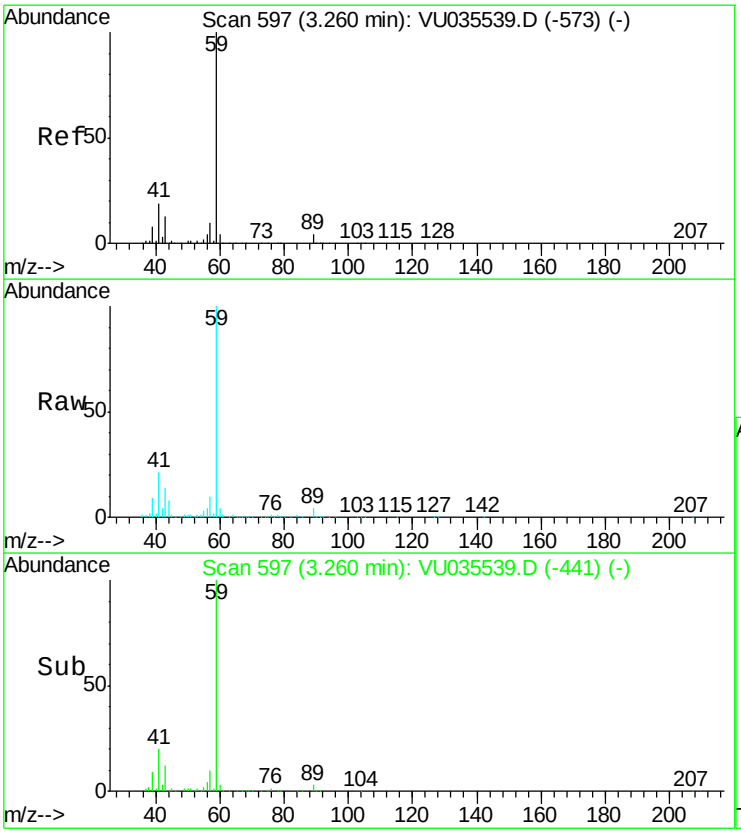
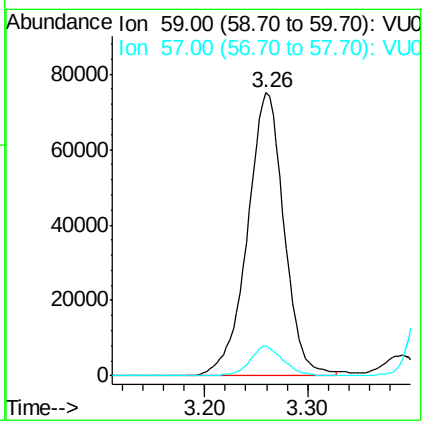
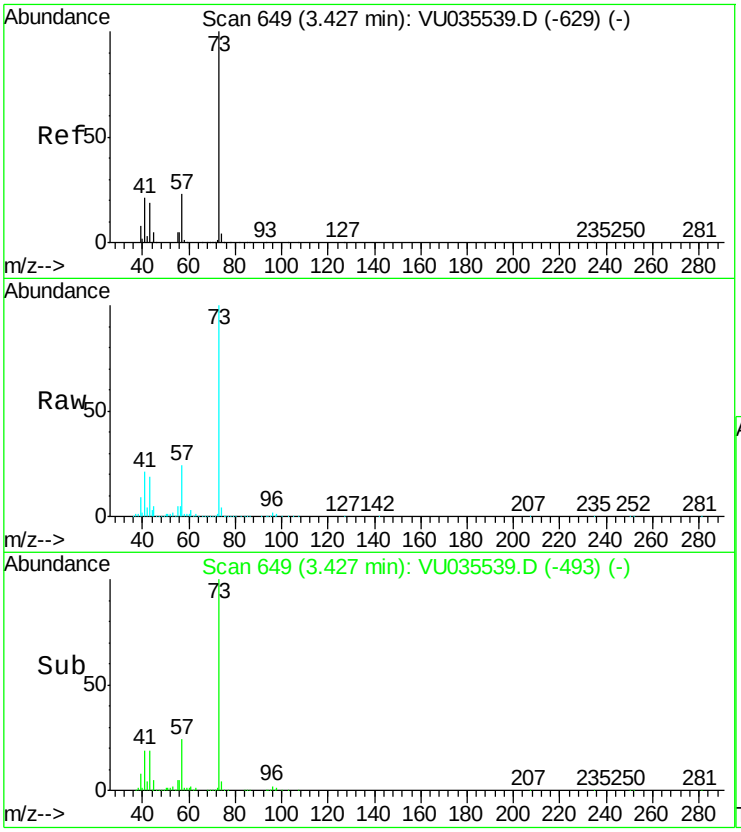


#24
tert-Butyl Alcohol
Concen: 82.026 ug/l
RT: 3.26 min Scan# 597
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 59 Resp: 184846

Ion	Ratio	Lower	Upper
59	100		
57	9.2	7.4	11.0





#25
Methyl tert-Butyl Ether
Concen: 10.575 ug/l
RT: 3.43 min Scan# 649
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 73 Resp: 554762

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.4	23.2

Instrument :
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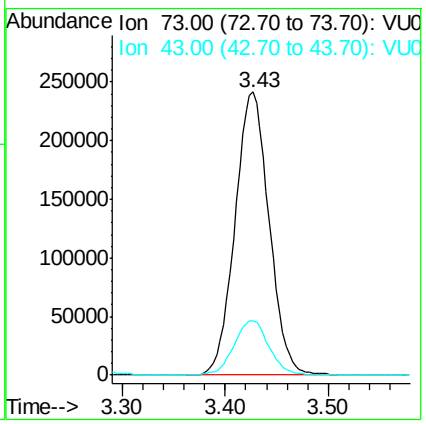
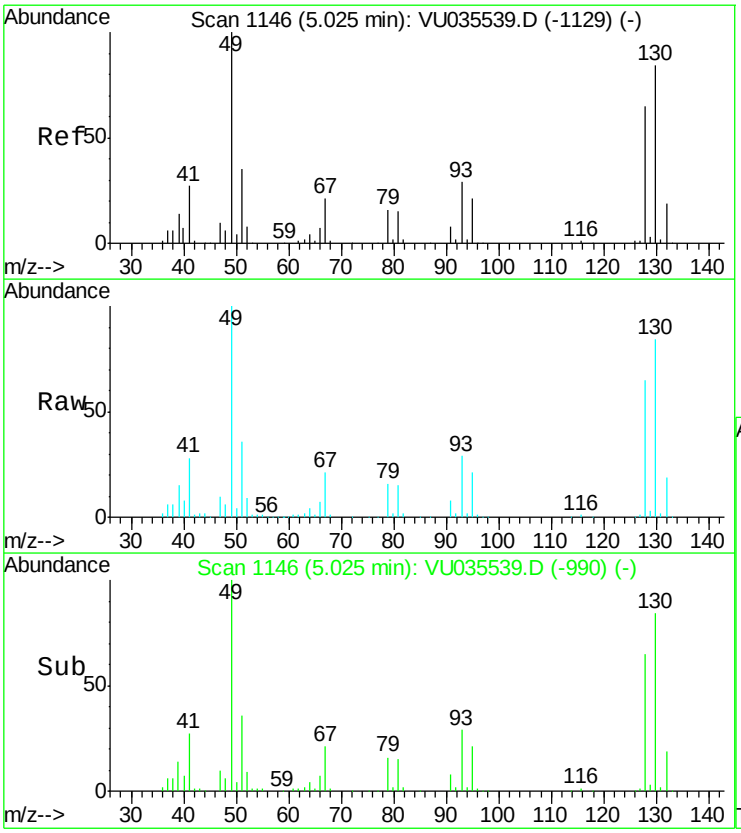
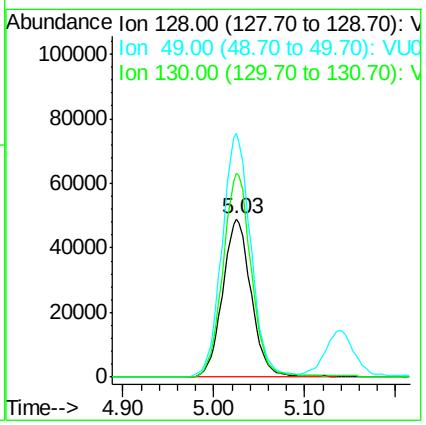


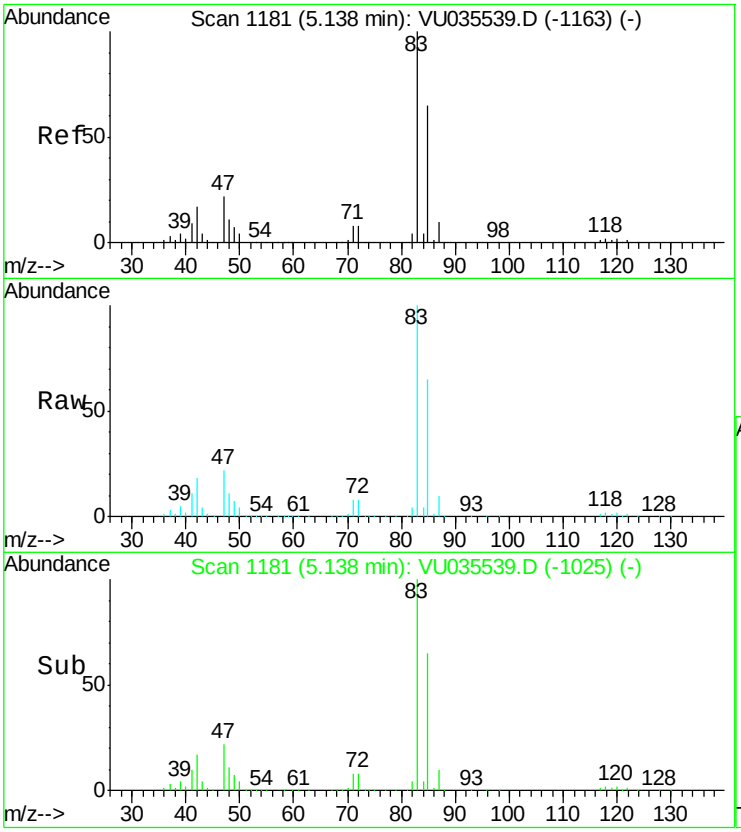


#26
Bromochloromethane
Concen: 9.676 ug/l
RT: 5.03 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:128 Resp: 106936

Ion	Ratio	Lower	Upper
128	100		
49	154.5	0.0	309.0
130	127.3	101.8	152.8

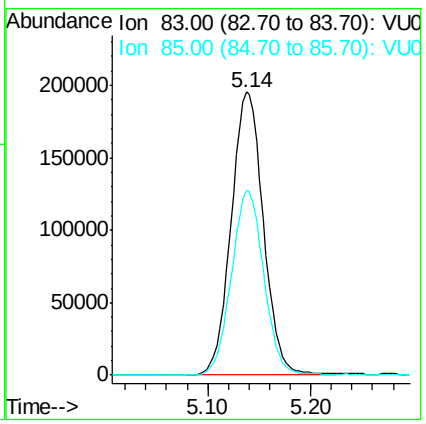




#27
Chloroform
Concen: 8.893 ug/l
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 83 Resp: 424366

Ion	Ratio	Lower	Upper
83	100		
85	65.3	0.0	130.6



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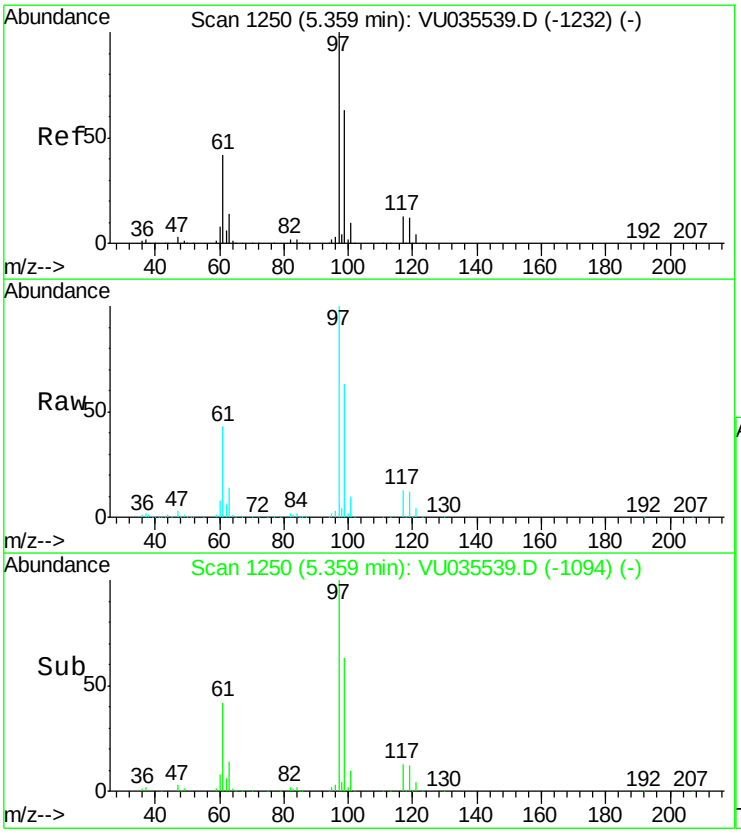
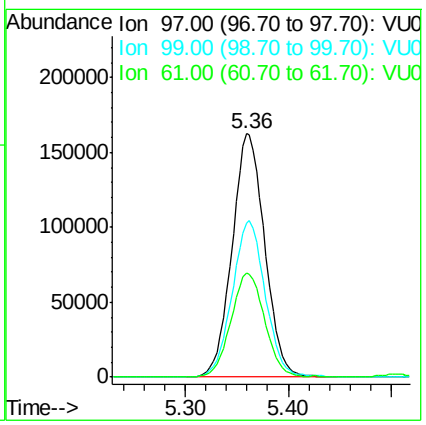
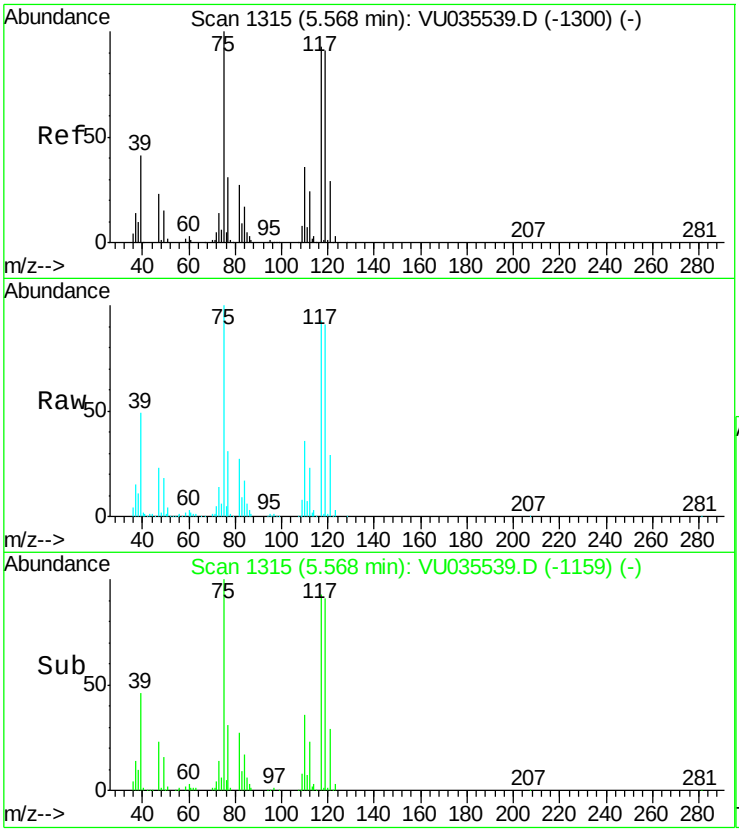


#28
1,1,1-Trichloroethane
Concen: 9.588 ug/l
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 97 Resp: 358182

Ion	Ratio	Lower	Upper
97	100		
99	65.1	32.6	97.7
61	43.6	21.8	65.4

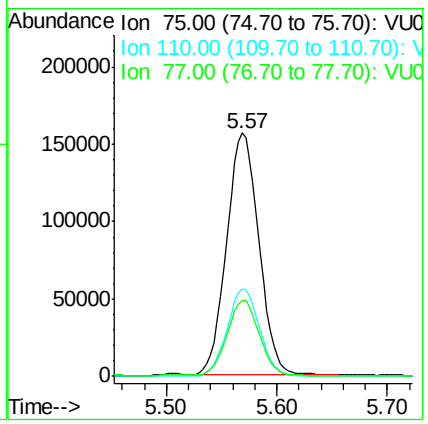




#29
1,1-Dichloropropene
Concen: 9.892 ug/l
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 75 Resp: 318259

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.3	54.8
77	30.8	24.6	37.0



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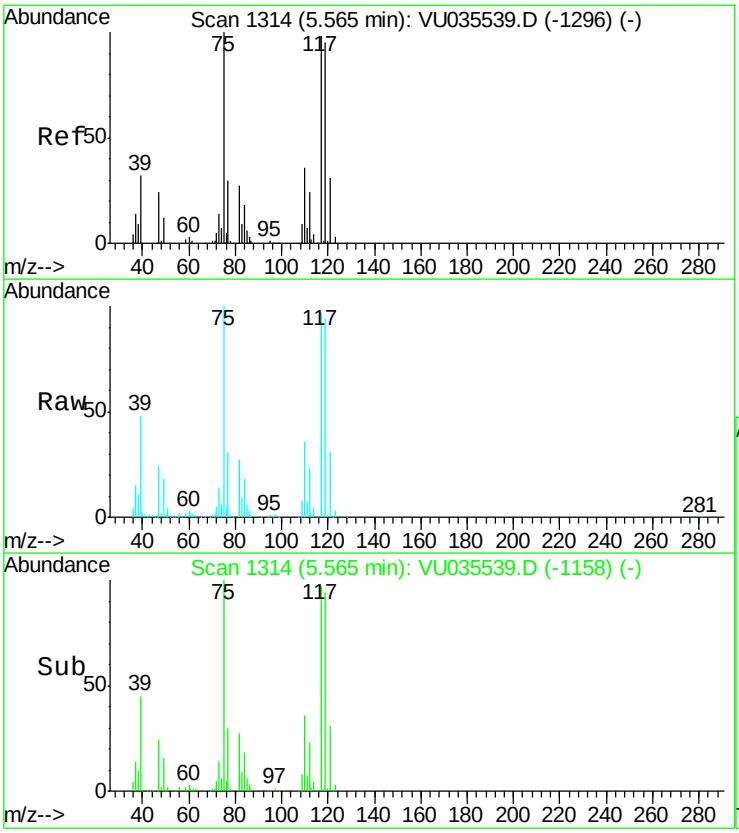
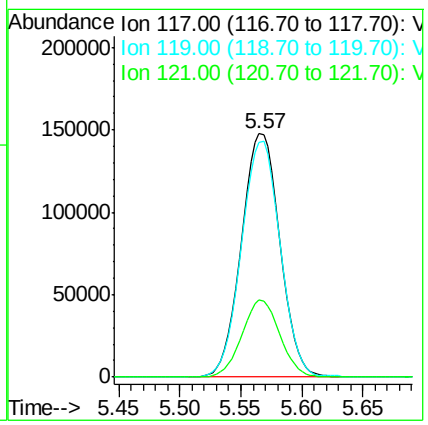
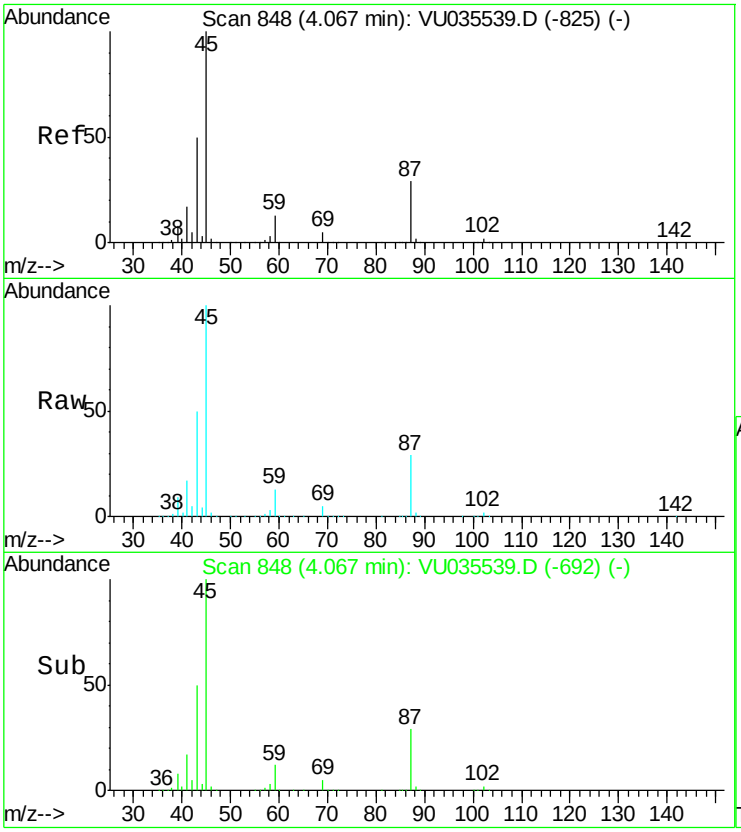


#30
Carbon Tetrachloride
Concen: 9.635 ug/l
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:117 Resp: 322435

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
121	31.5	25.2	37.8

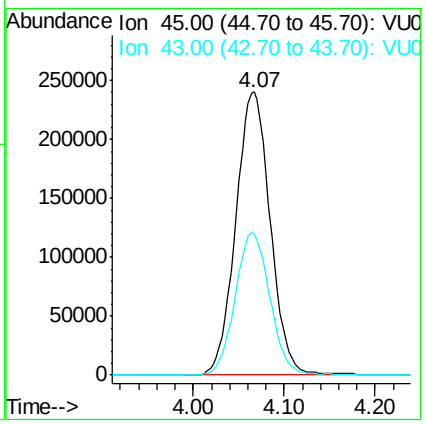




#31
Isopropyl Ether
Concen: 9.629 ug/l
RT: 4.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 45 Resp: 630996

Ion	Ratio	Lower	Upper
45	100		
43	50.5	25.3	75.8



Instrument :
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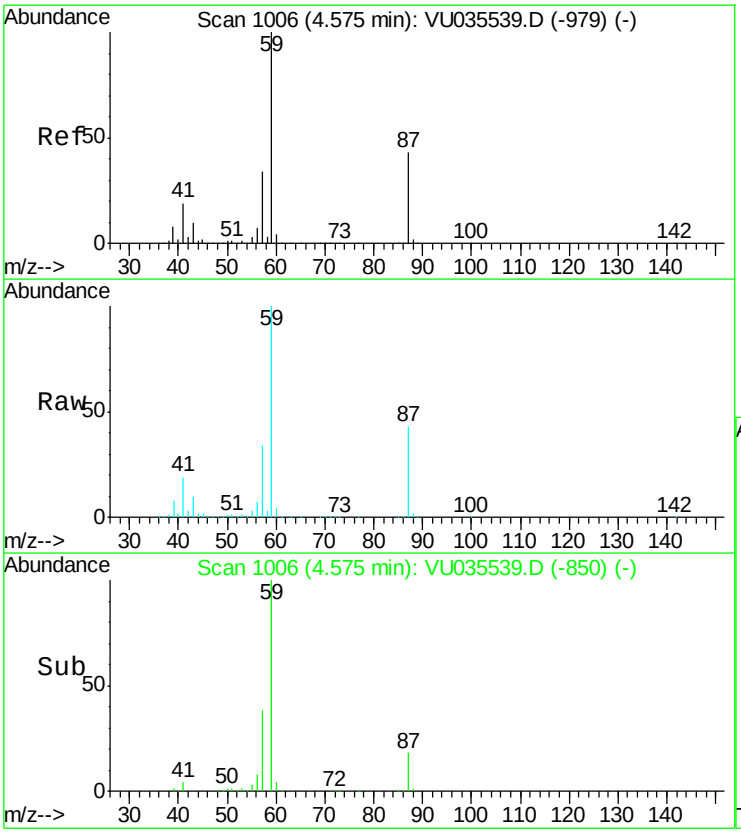
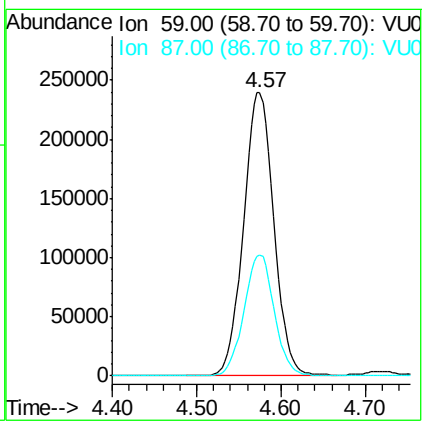
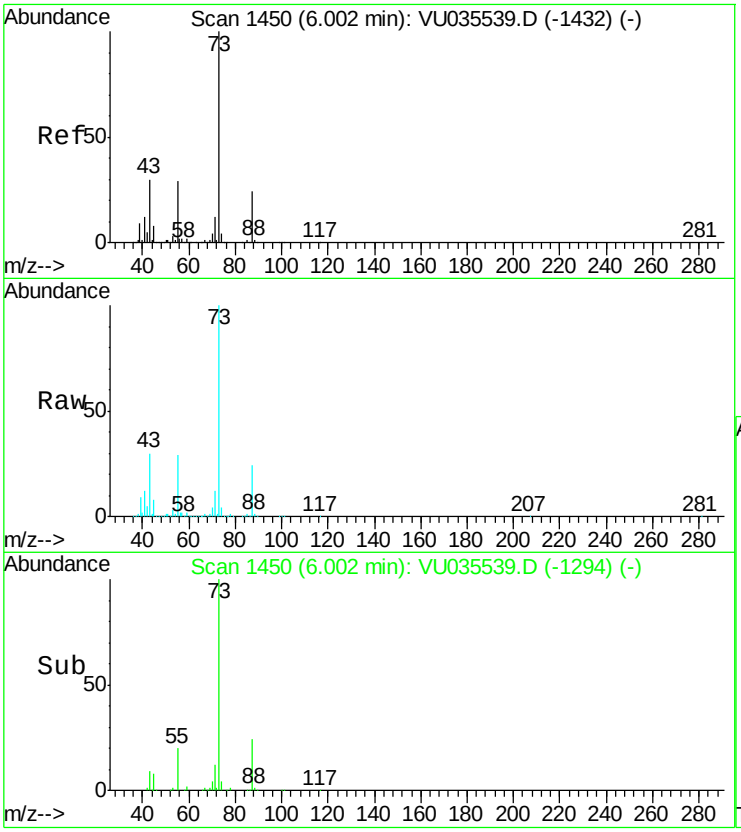


#32
Ethyl-t-butyl ether
Concen: 10.458 ug/l
RT: 4.57 min Scan# 1006
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 59 Resp: 594245

Ion	Ratio	Lower	Upper
59	100		
87	42.4	33.9	50.9

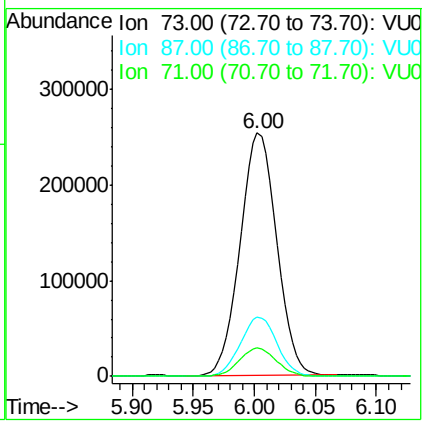




#33
Tert-Amyl methyl ether
Concen: 10.987 ug/l
RT: 6.00 min Scan# 1450
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 73 Resp: 525192

Ion	Ratio	Lower	Upper
73	100		
87	24.4	19.5	29.3
71	11.8	9.4	14.2



Instrument :
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ClientSampleId :
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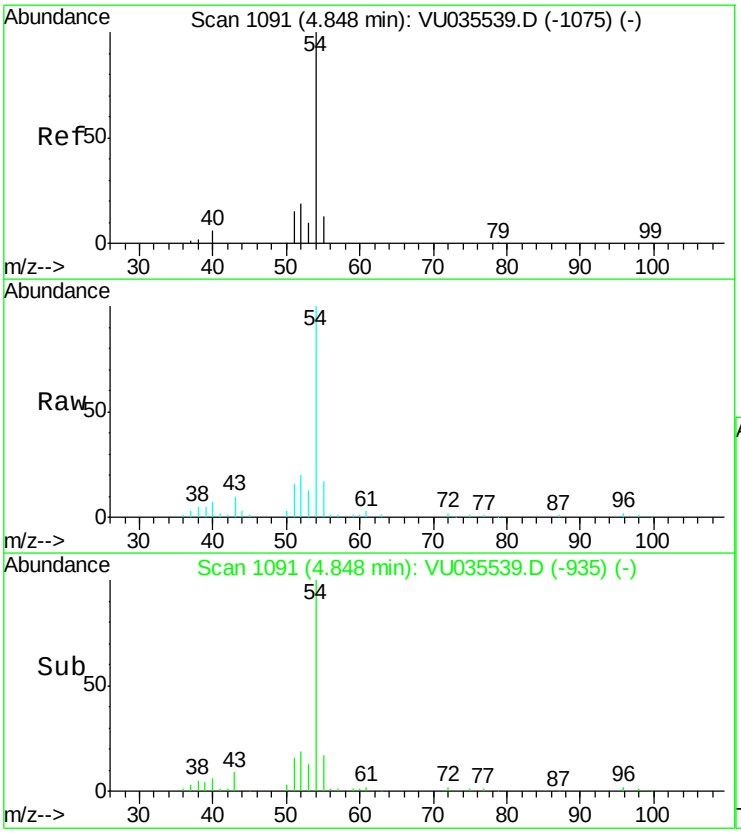
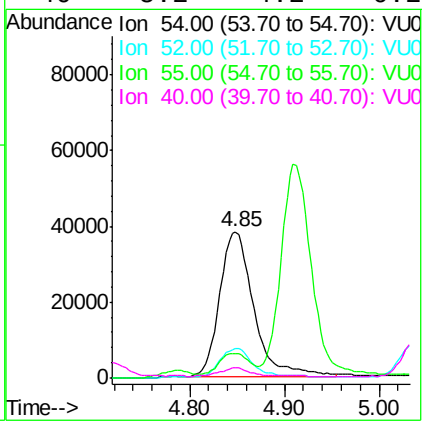
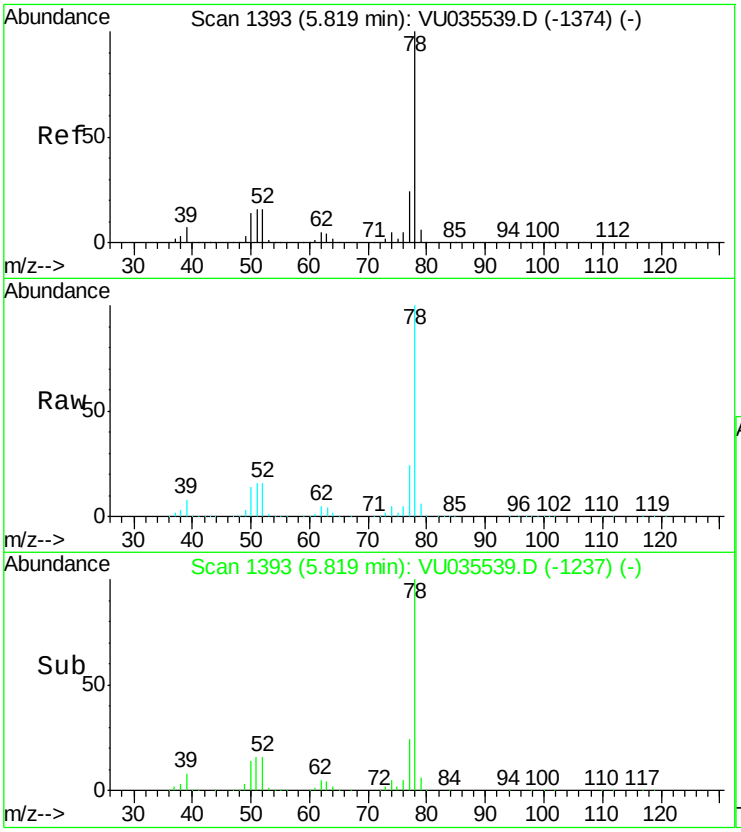


#34
Propionitrile
Concen: 60.685 ug/l
RT: 4.85 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 54 Resp: 95792

Ion	Ratio	Lower	Upper
54	100		
52	18.2	14.6	21.8
55	14.6	11.7	17.5
40	5.2	4.2	6.2

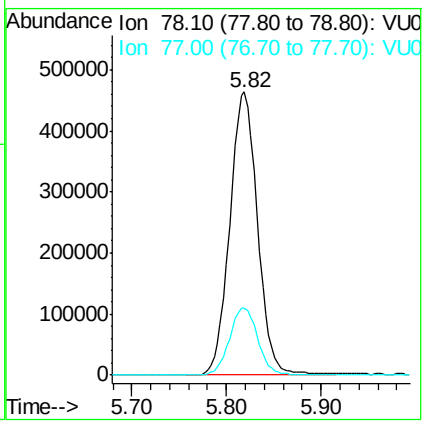




#35
Benzene
Concen: 9.792 ug/l
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 78 Resp: 946014

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



Instrument :
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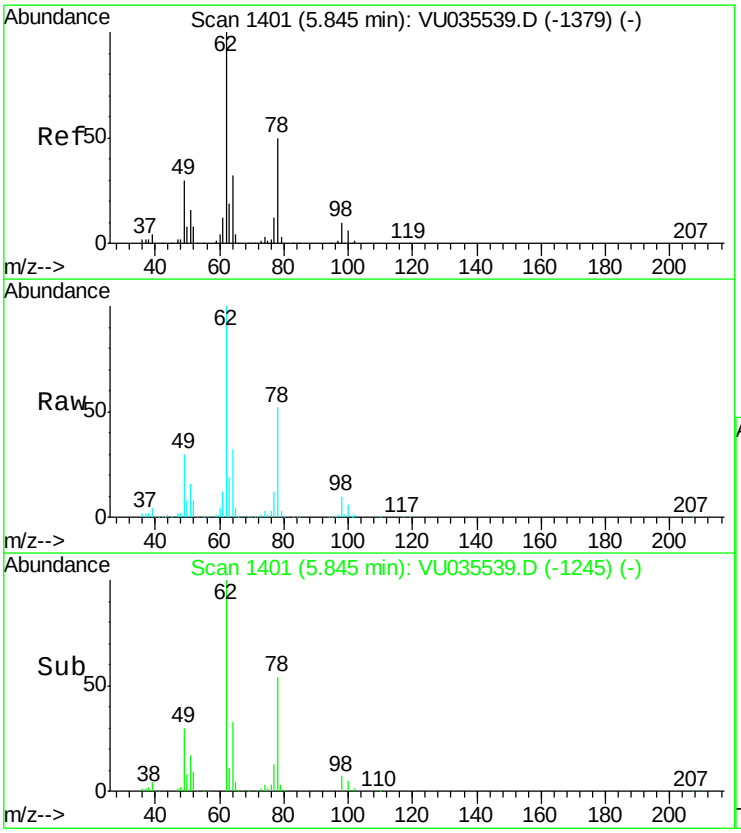
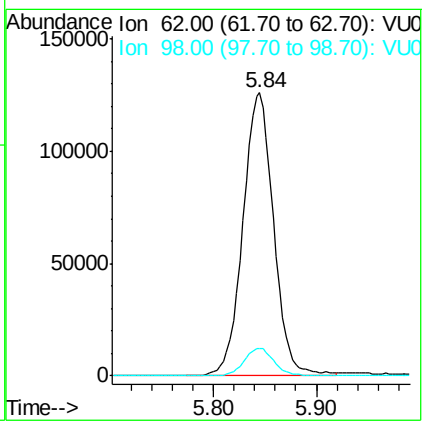
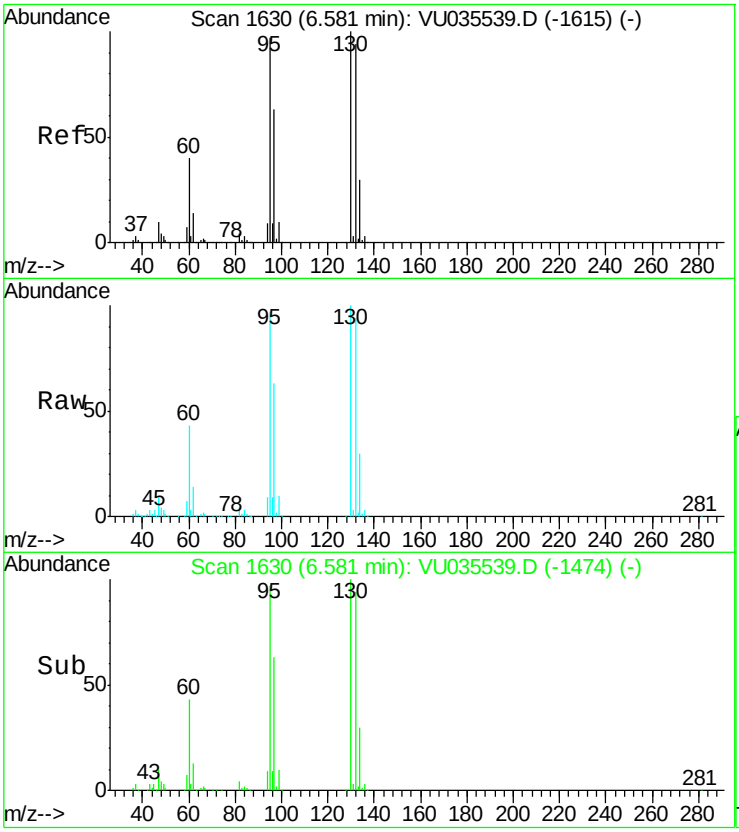


#36
1,2-Dichloroethane
Concen: 10.346 ug/l
RT: 5.84 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 62 Resp: 260183

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.5	11.3

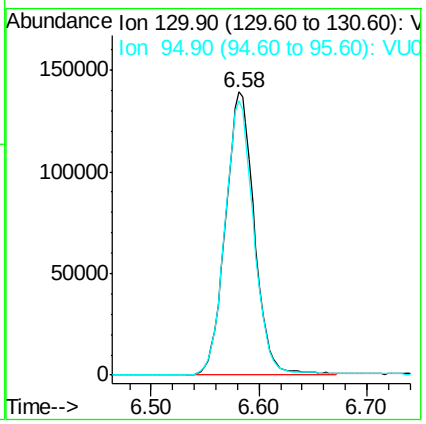




#37
Trichloroethene
Concen: 9.638 ug/l
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:130 Resp: 260028

Ion	Ratio	Lower	Upper
130	100		
95	96.9	77.5	116.3



Instrument :
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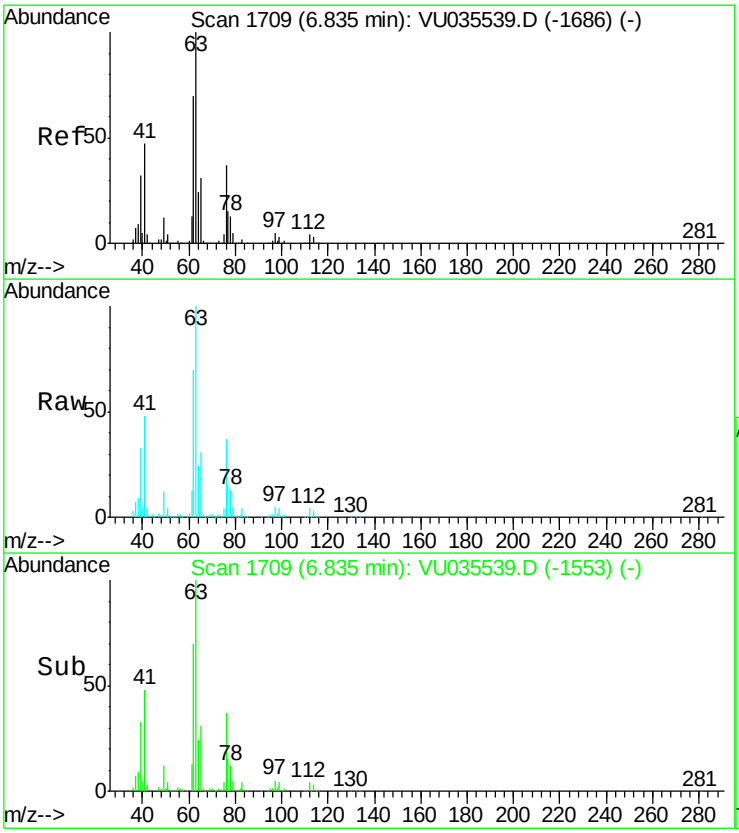
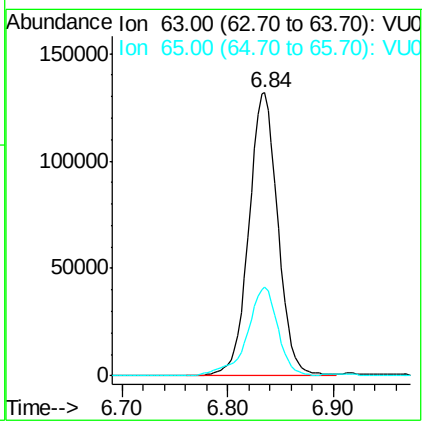
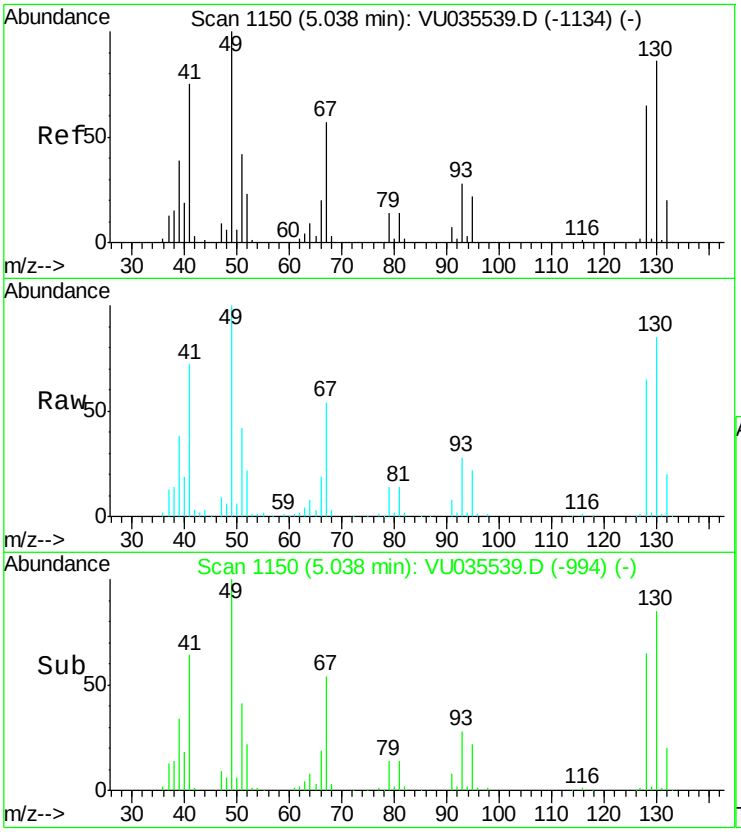


#38
1,2-Dichloropropane
Concen: 9.865 ug/l
RT: 6.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 63 Resp: 253681

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6

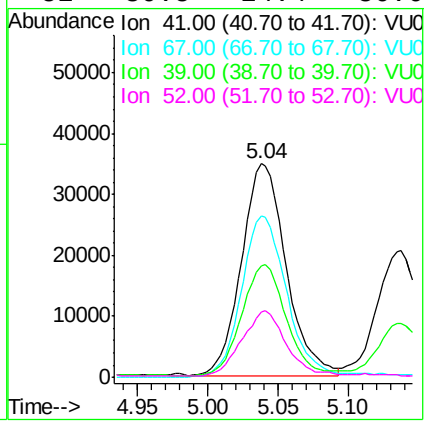




#39
Methacrylonitrile
Concen: 11.803 ug/l
RT: 5.04 min Scan# 1150
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 41 Resp: 77003

Ion	Ratio	Lower	Upper
41	100		
67	76.9	61.5	92.3
39	51.6	41.3	61.9
52	30.5	24.4	36.6



Instrument :
MSVOA_U
ClientSampleId :
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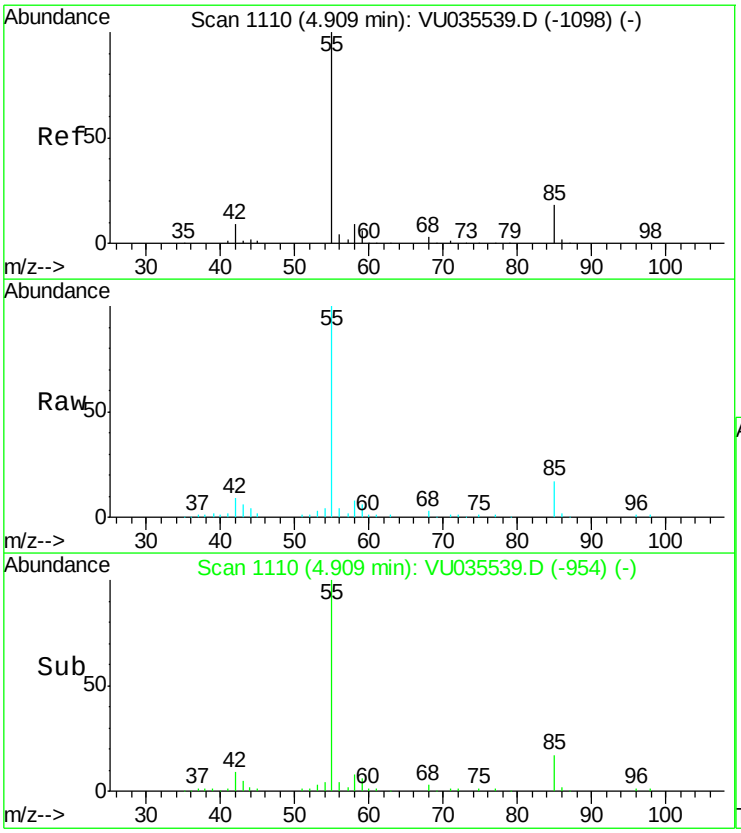
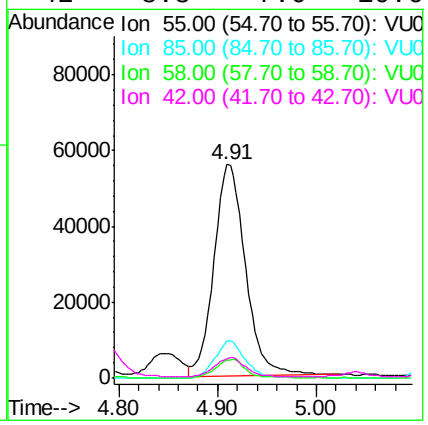
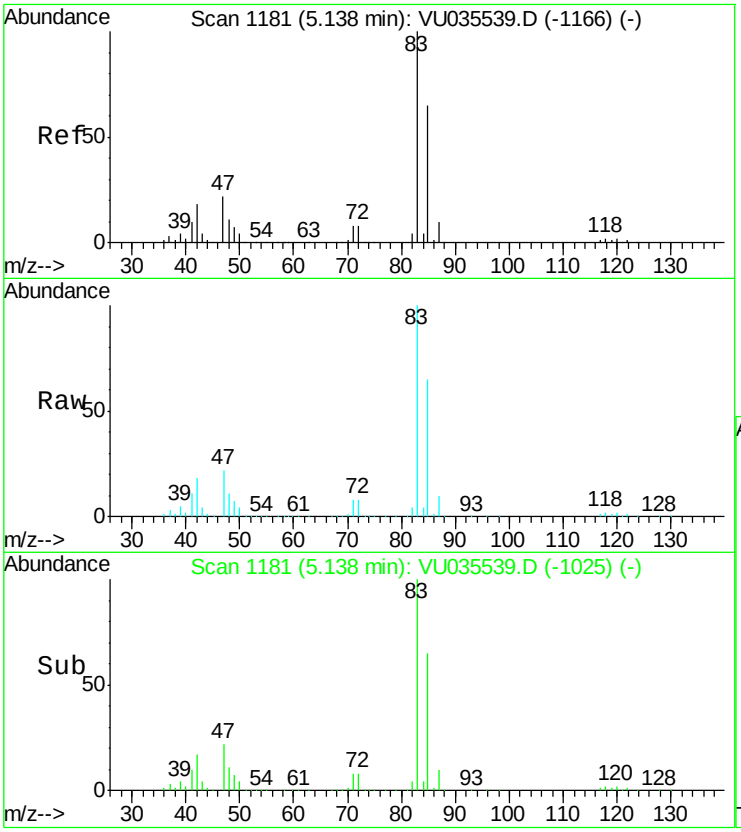


#40
Methyl acrylate
Concen: 12.519 ug/l
RT: 4.91 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 55 Resp: 124626

Ion	Ratio	Lower	Upper
55	100		
85	16.9	13.5	20.3
58	8.3	6.6	10.0
42	8.8	7.0	10.6

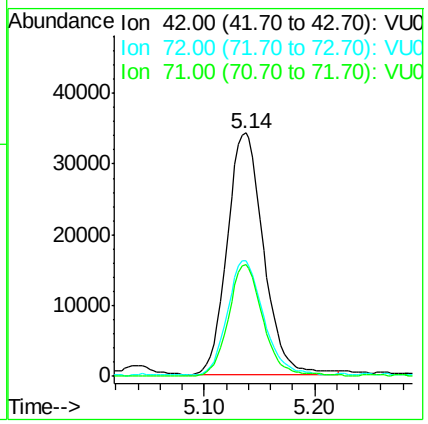




#41
Tetrahydrofuran
Concen: 23.483 ug/l
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 42 Resp: 78327

Ion	Ratio	Lower	Upper
42	100		
72	46.5	89.9	134.9#
71	44.1	3.7	5.5#



Instrument :
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ClientSampleId :
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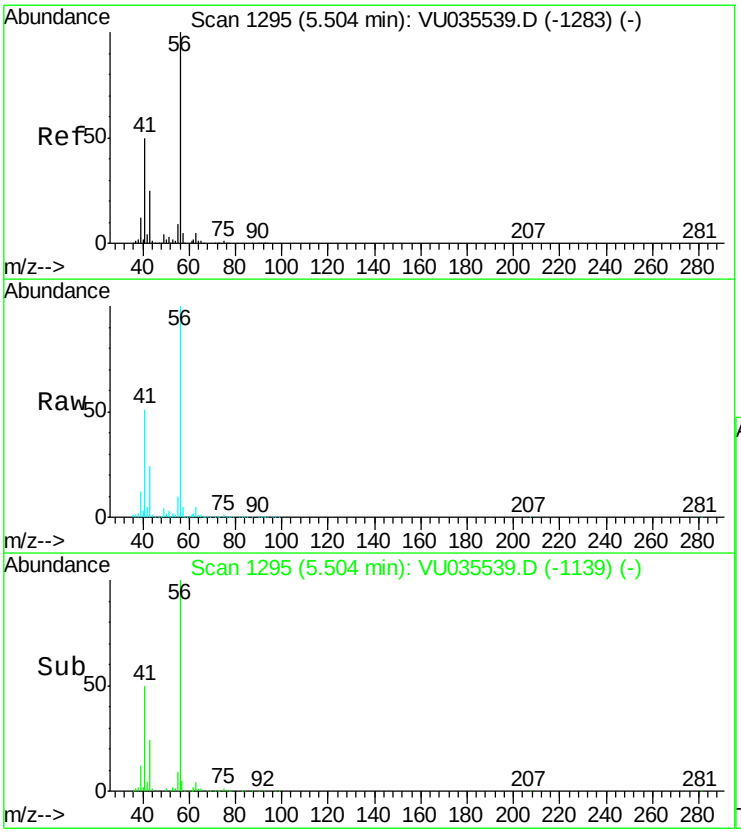
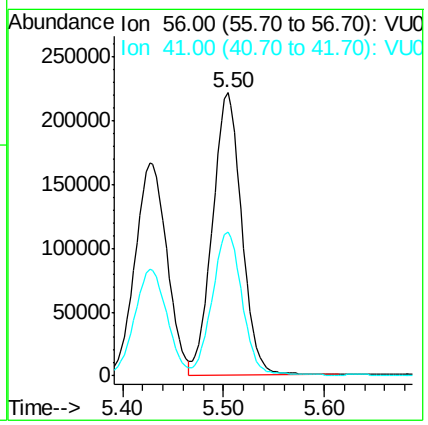
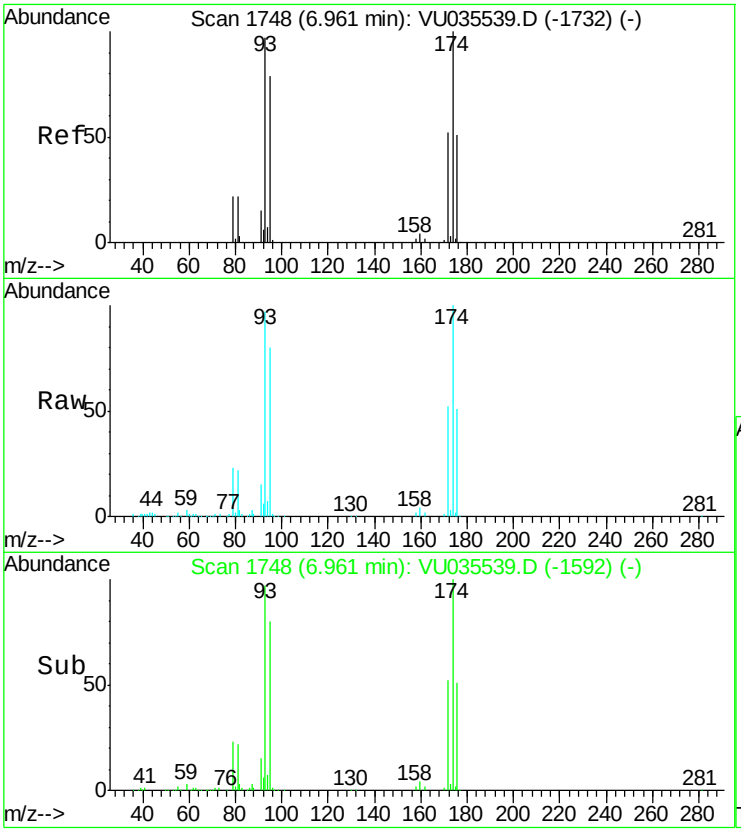


#42
1-Chlorobutane
Concen: 10.215 ug/l
RT: 5.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 56 Resp: 446099

Ion	Ratio	Lower	Upper
56	100		
41	51.0	25.5	76.5

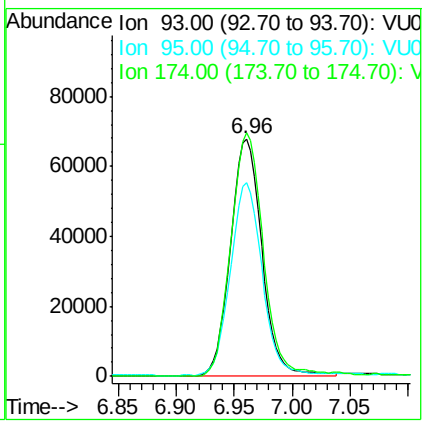




#43
Dibromomethane
Concen: 10.370 ug/l
RT: 6.96 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 93 Resp: 127662

Ion	Ratio	Lower	Upper
93	100		
95	81.4	65.1	97.7
174	105.3	84.2	126.4



Instrument :
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ClientSampleId :
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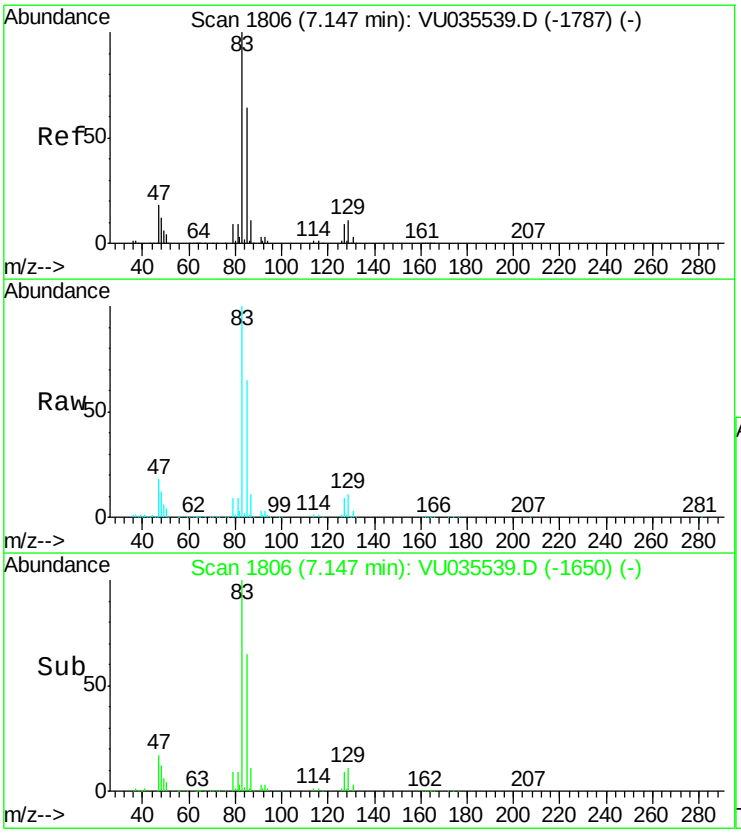
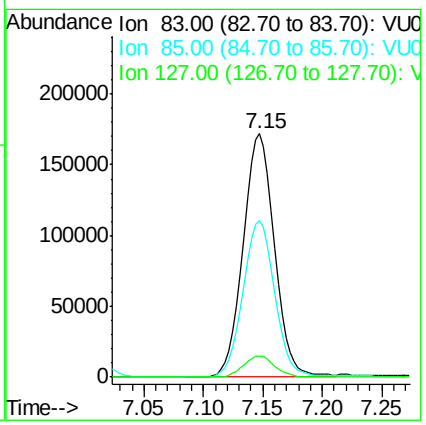
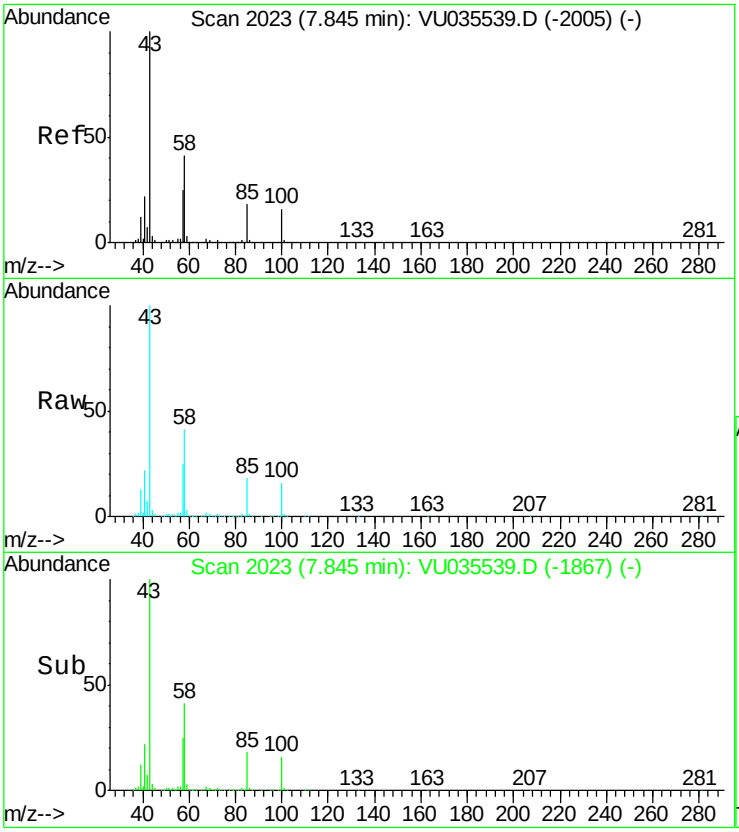


#44
Bromodichloromethane
Concen: 10.007 ug/l
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 83 Resp: 312813

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4
127	8.7	7.0	10.4

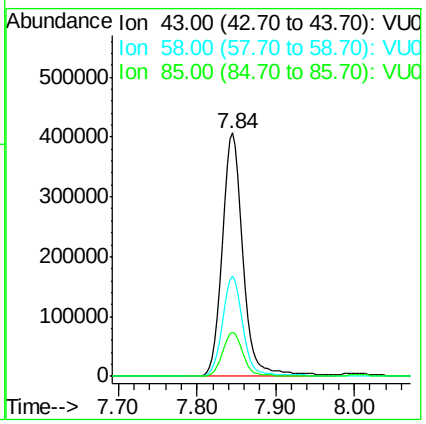




#45
4-Methyl-2-Pentanone
Concen: 58.983 ug/l
RT: 7.84 min Scan# 2023
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 43 Resp: 741214

Ion	Ratio	Lower	Upper
43	100		
58	41.2	20.6	61.8
85	18.1	14.5	21.7



Instrument :
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ClientSampleId :
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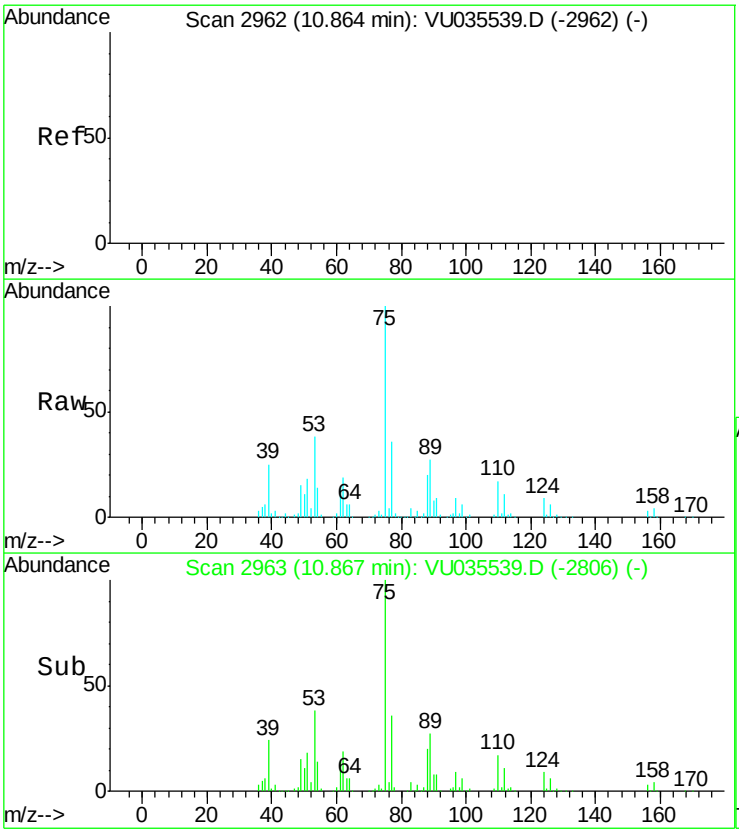
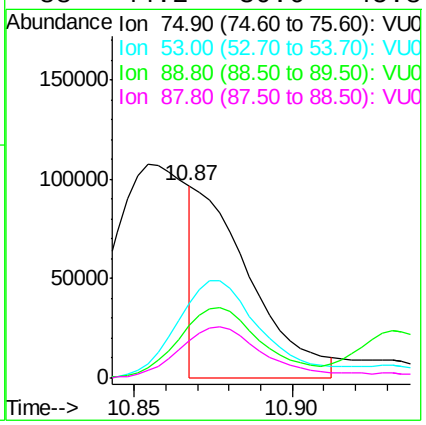
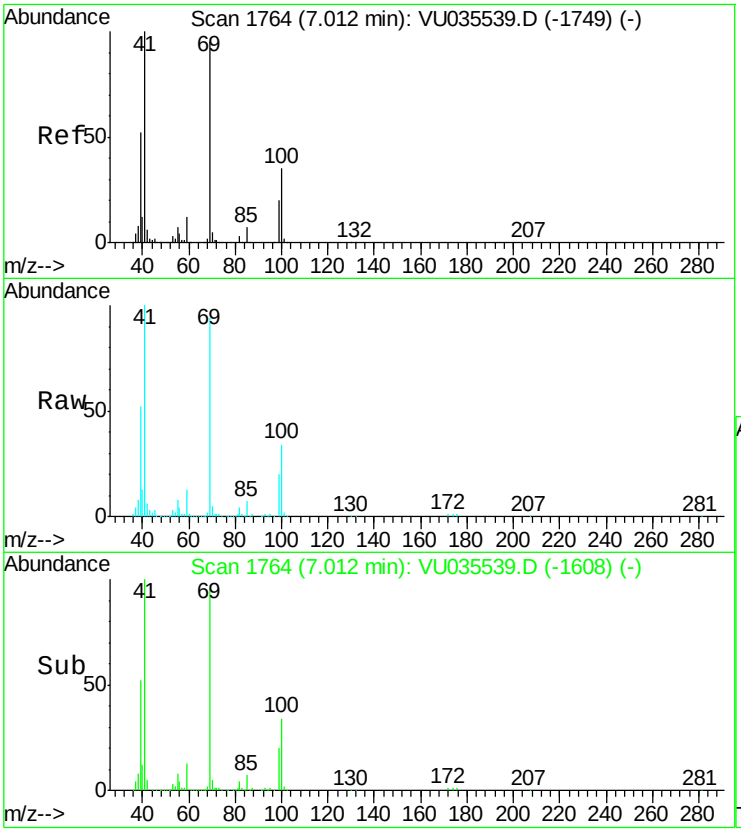


#46
t-1,4-Dichloro-2-butene
Concen: 22.745 ug/l m
RT: 10.87 min Scan# 2963
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 75 Resp: 118969

Ion	Ratio	Lower	Upper
75	100		
53	78.2	54.1	81.1
89	55.3	38.2	57.4
88	44.2	30.6	45.8

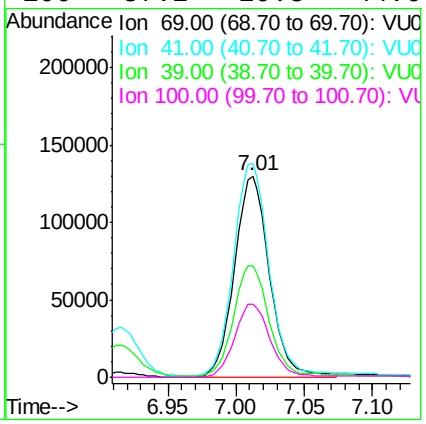




#47
Methyl methacrylate
Concen: 23.446 ug/l
RT: 7.01 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 69 Resp: 230425

Ion	Ratio	Lower	Upper
69	100		
41	108.4	0.0	216.8
39	56.4	45.1	67.7
100	37.2	29.8	44.6



Instrument :
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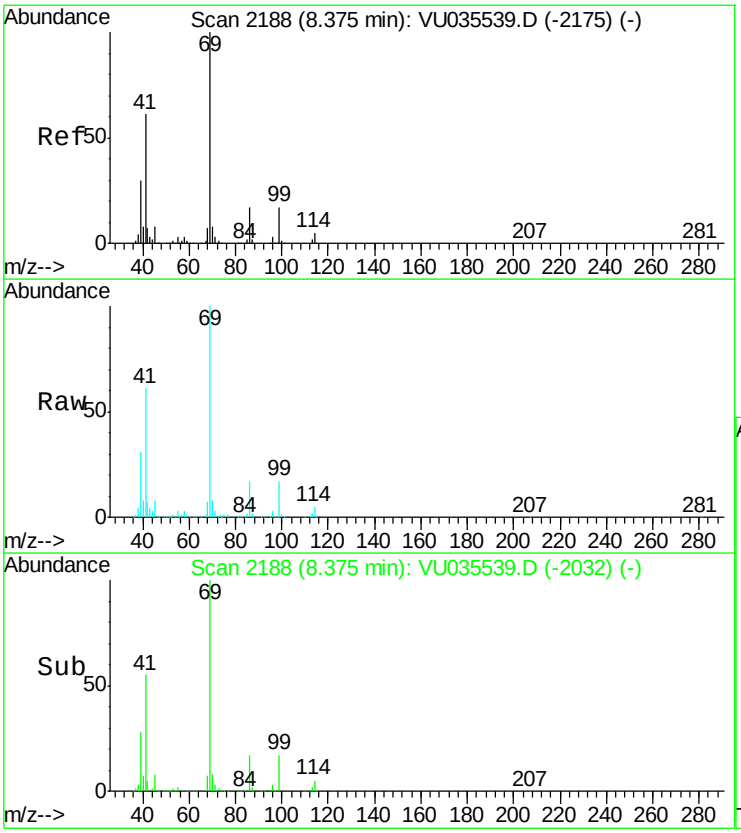
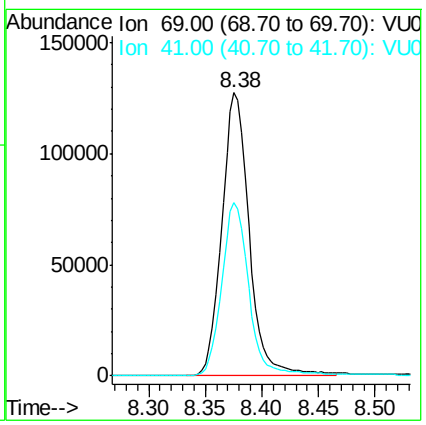
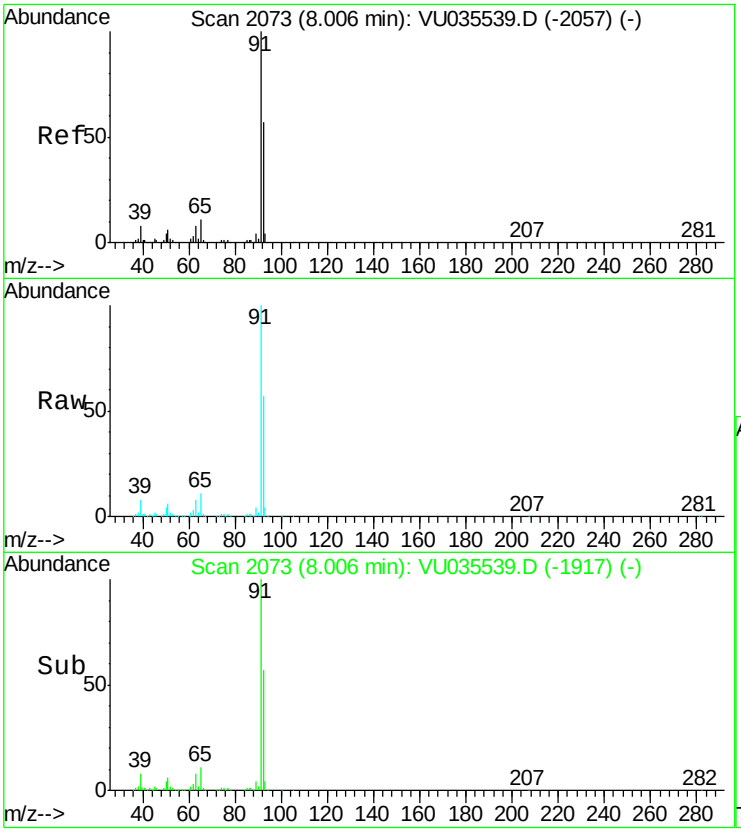


#48
Ethyl methacrylate
Concen: 12.180 ug/l
RT: 8.38 min Scan# 2188
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 69 Resp: 216040

Ion	Ratio	Lower	Upper
69	100		
41	60.8	30.4	91.2

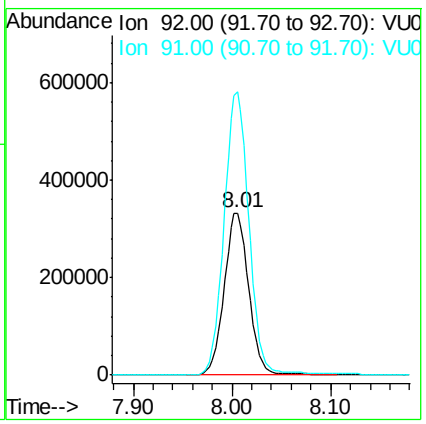




#49
Toluene
Concen: 10.355 ug/l
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 92 Resp: 583039

Ion	Ratio	Lower	Upper
92	100		
91	176.7	141.4	212.0



Instrument :
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ClientSampleId :
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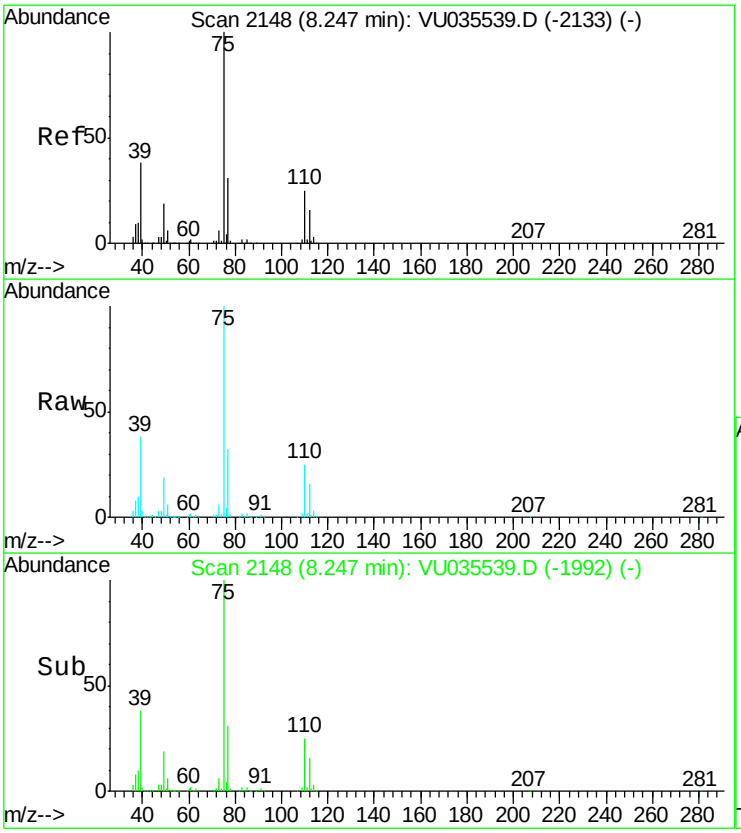
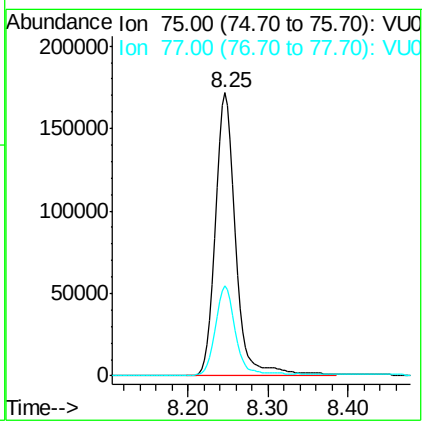
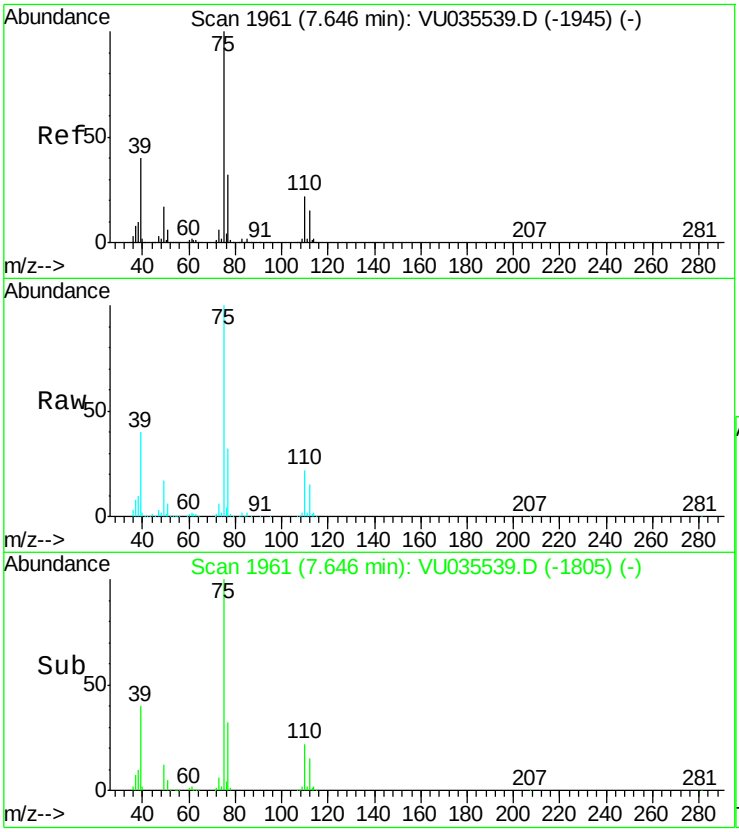


#50
t-1,3-Dichloropropene
Concen: 11.588 ug/l
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 75 Resp: 304376

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8

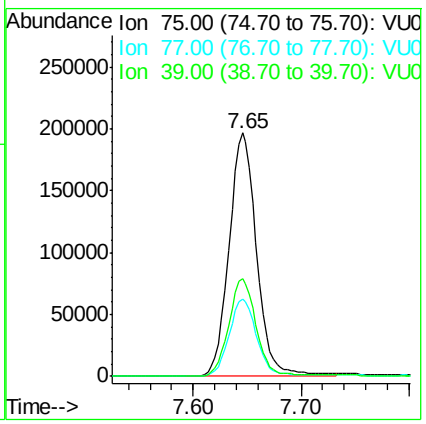




#51
cis-1,3-Dichloropropene
Concen: 10.811 ug/l
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 75 Resp: 351534

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	40.1	32.1	48.1



Instrument :
MSVOA_U
ClientSampleId :
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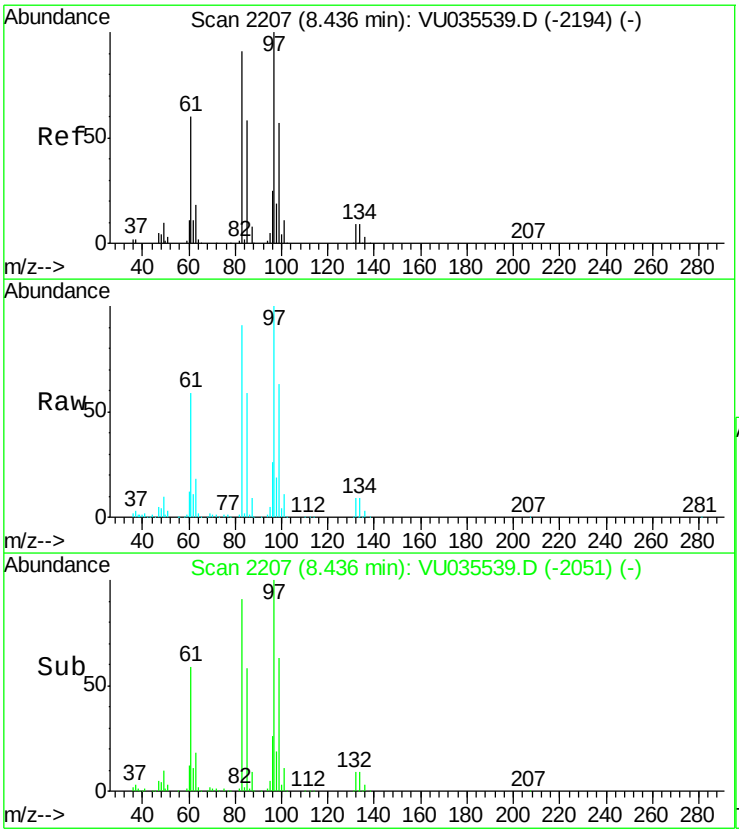
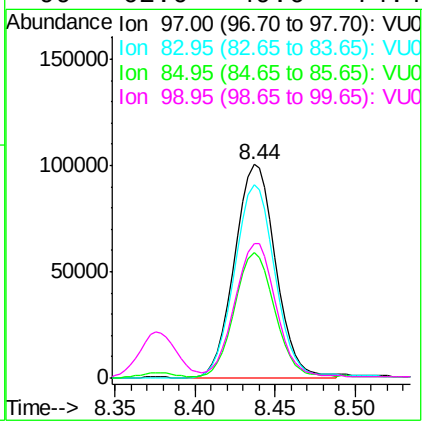
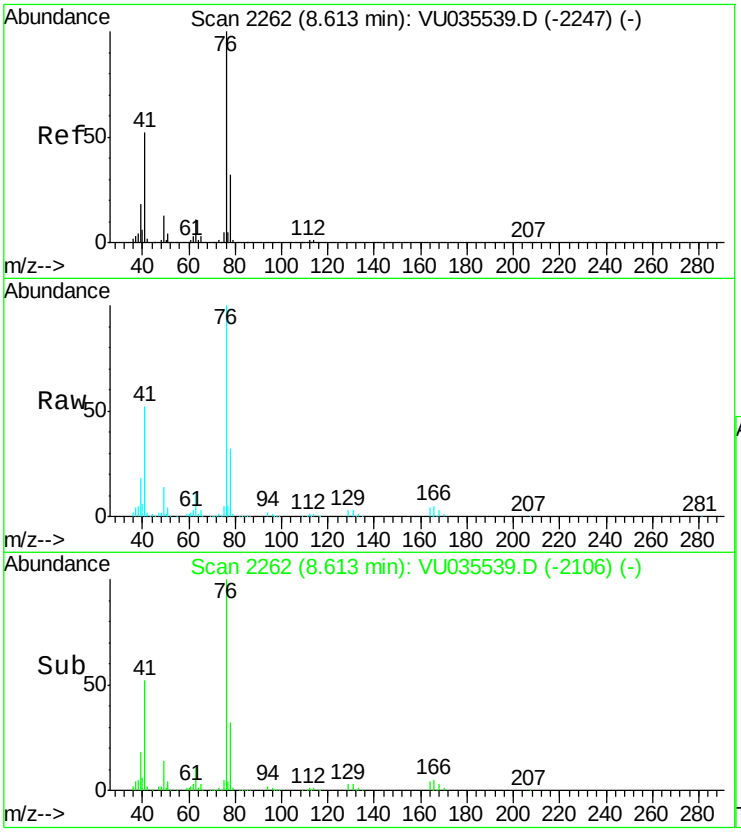


#52
1,1,2-Trichloroethane
Concen: 10.264 ug/l
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 97 Resp: 175096

Ion	Ratio	Lower	Upper
97	100		
83	90.7	72.6	108.8
85	58.0	46.4	69.6
99	62.0	49.6	74.4

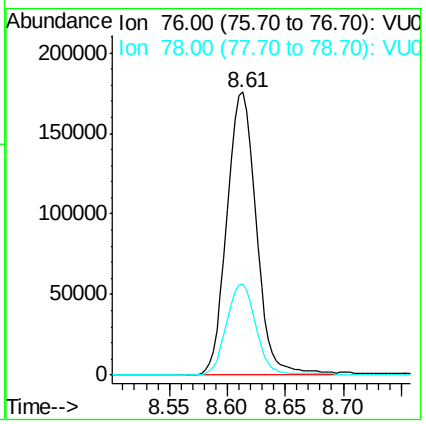




#53
1,3-Dichloropropane
Concen: 10.793 ug/l
RT: 8.61 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 76 Resp: 308751

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.6	38.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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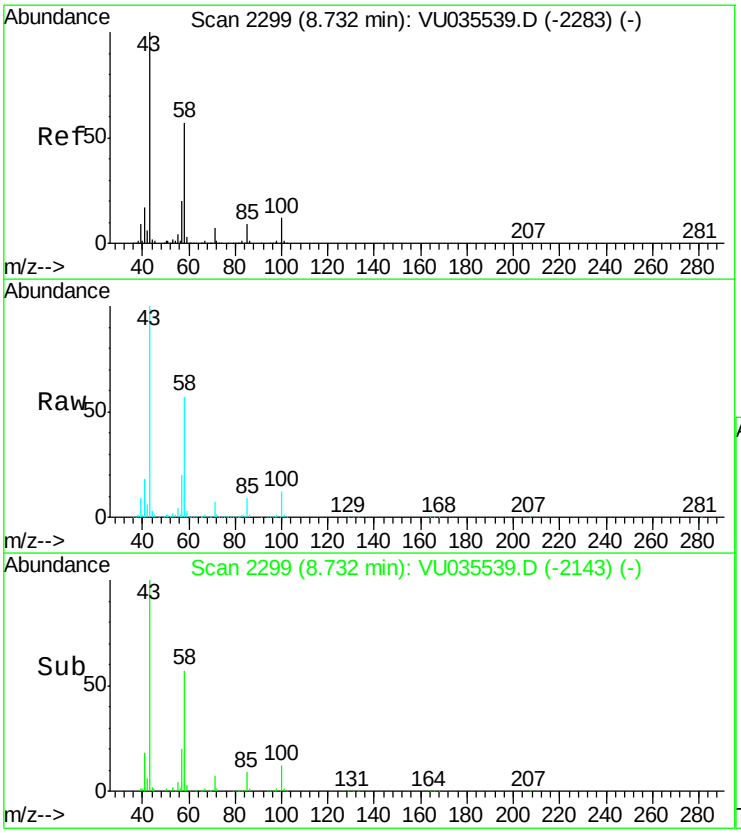
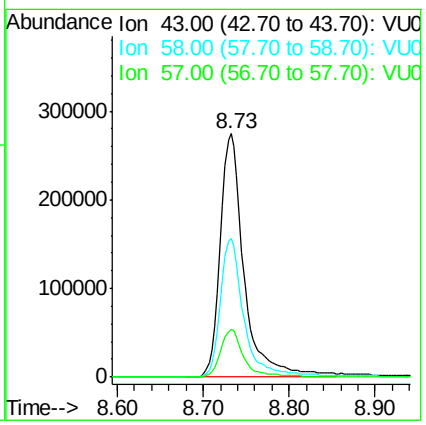
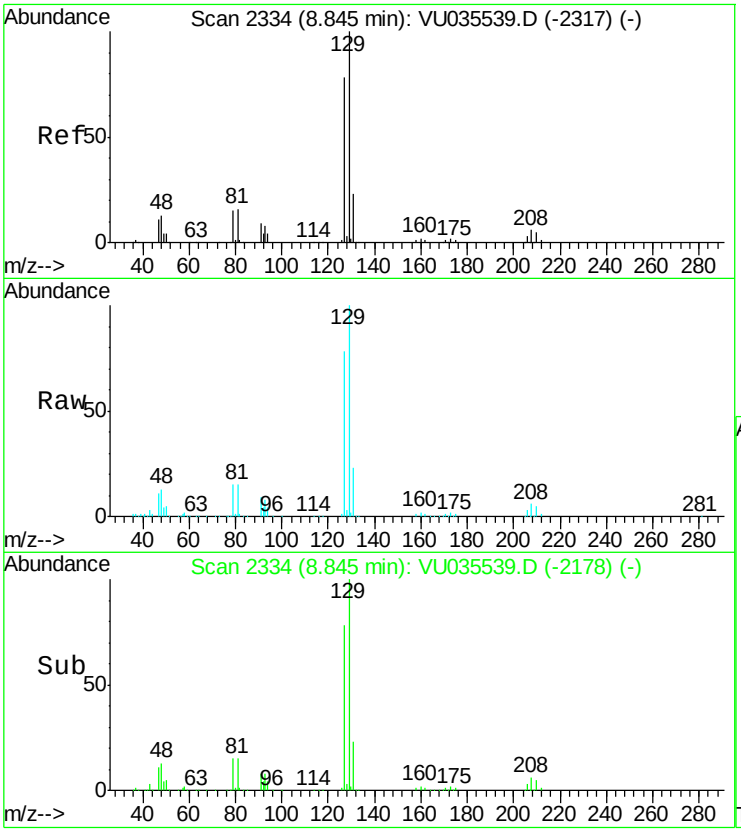


#54
2-Hexanone
Concen: 62.423 ug/l
RT: 8.73 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 43 Resp: 529030

Ion	Ratio	Lower	Upper
43	100		
58	57.2	37.2	77.2
57	19.1	0.0	39.1

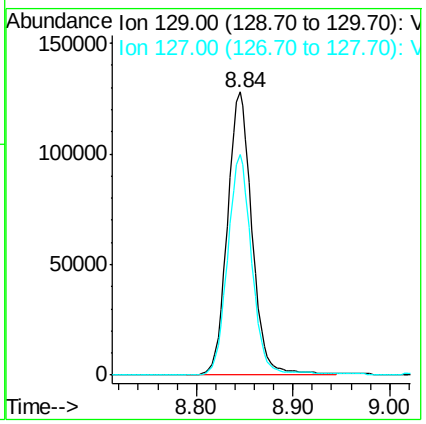




#55
Dibromochloromethane
Concen: 10.791 ug/l
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:129 Resp: 223902

Ion	Ratio	Lower	Upper
129	100		
127	77.9	62.3	93.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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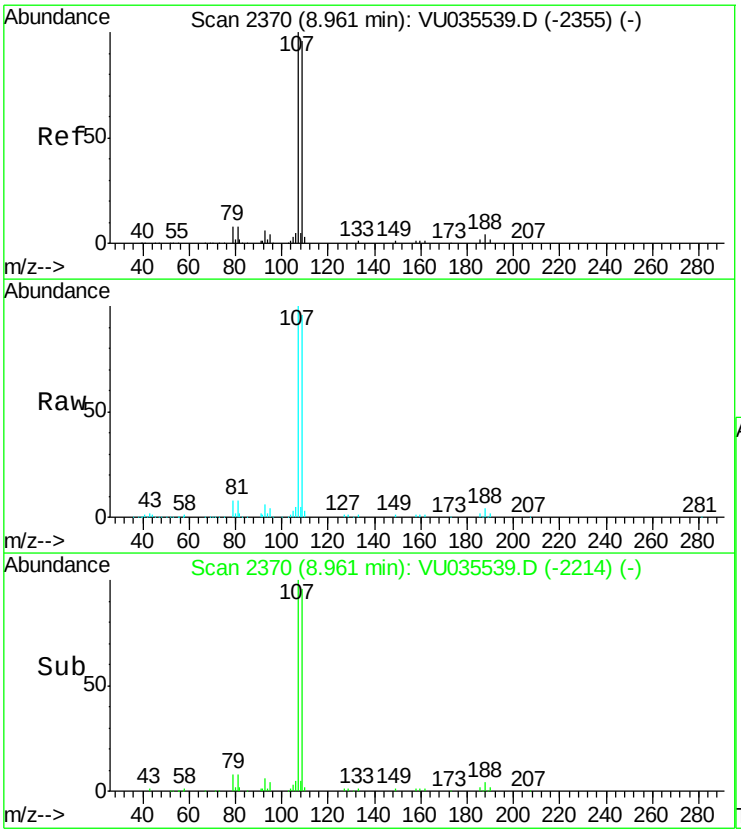
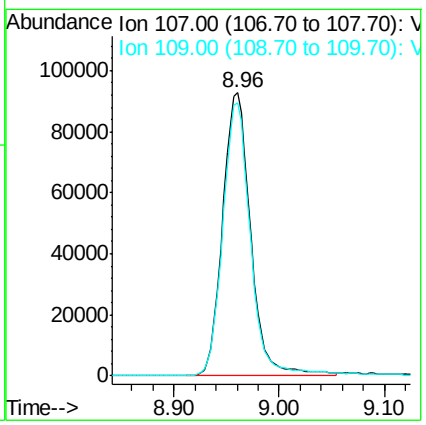
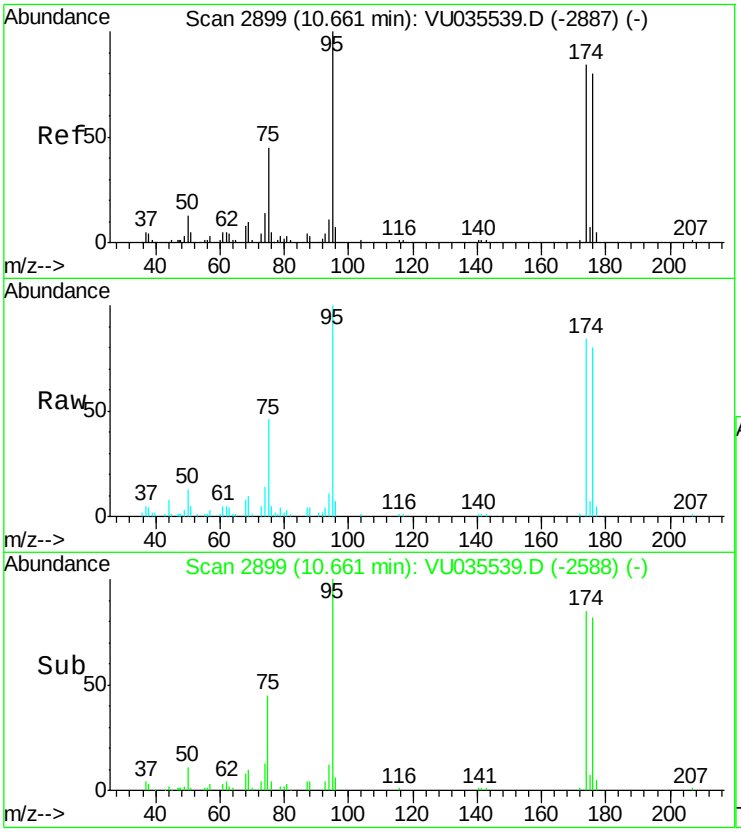


#56
1,2-Dibromoethane
Concen: 10.825 ug/l
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:107 Resp: 170575

Ion	Ratio	Lower	Upper
107	100		
109	95.7	0.0	191.4

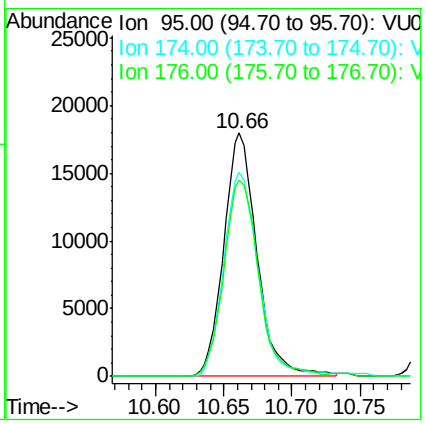




#57
4-Bromofluorobenzene
Concen: 0.977 ug/l
RT: 10.66 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 95 Resp: 30456

Ion	Ratio	Lower	Upper
95	100		
174	87.8	70.2	105.4
176	84.6	67.7	101.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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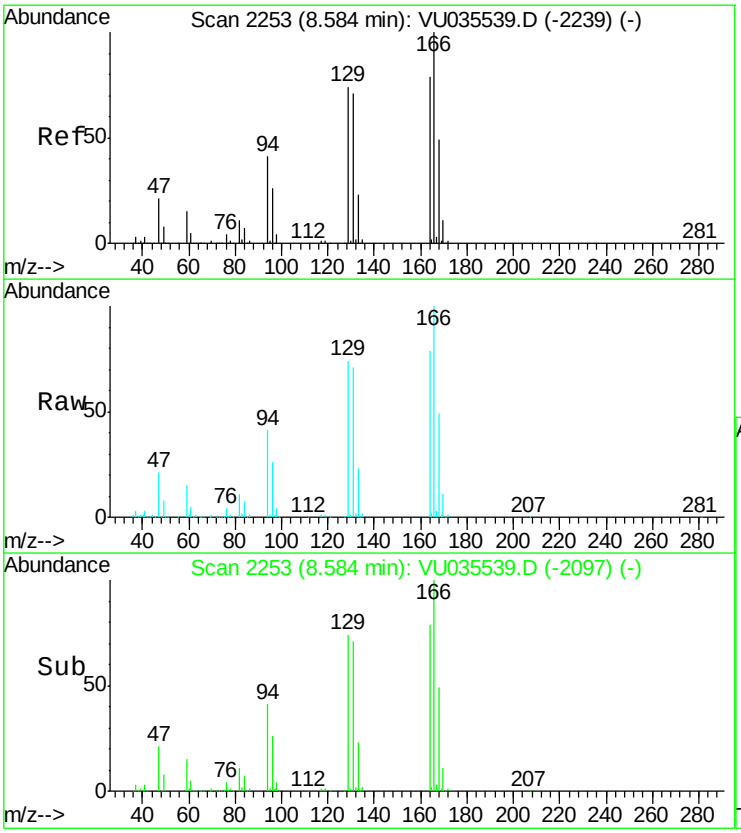
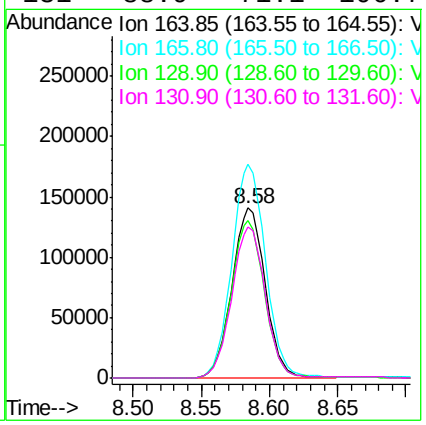
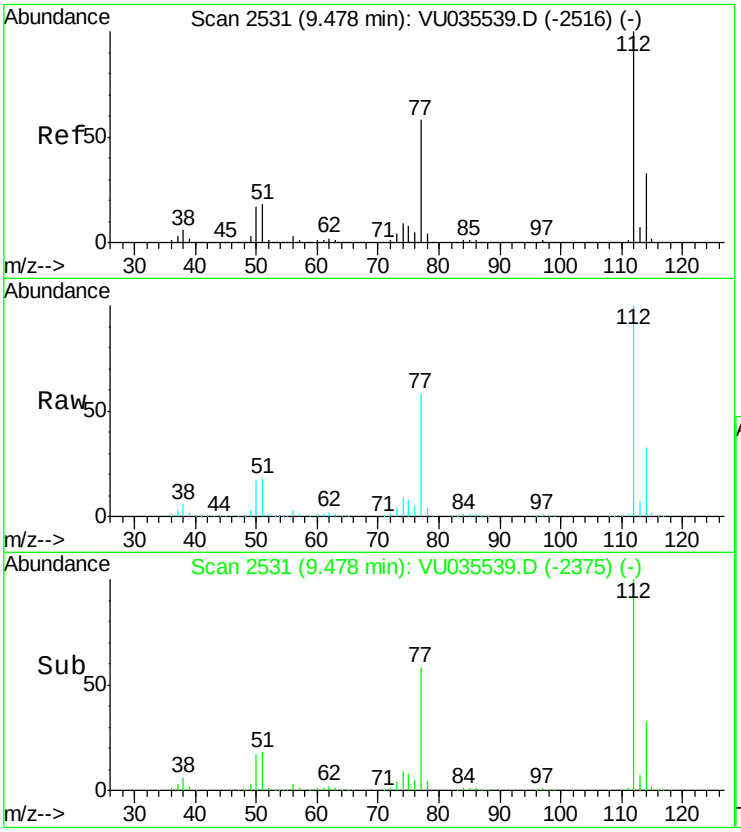


#58
Tetrachloroethene
Concen: 9.369 ug/l
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:164 Resp: 239224

Ion	Ratio	Lower	Upper
164	100		
166	125.8	100.6	151.0
129	92.6	74.1	111.1
131	88.9	71.1	106.7

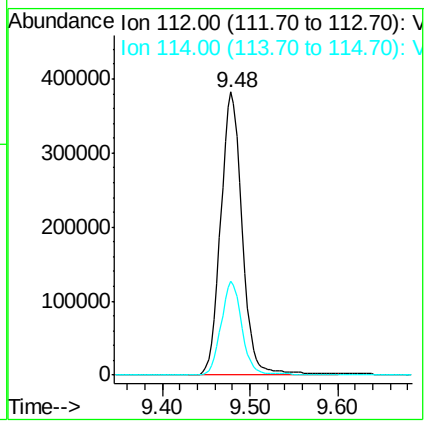




#59
Chlorobenzene
Concen: 10.357 ug/l
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:112 Resp: 654472

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.5	39.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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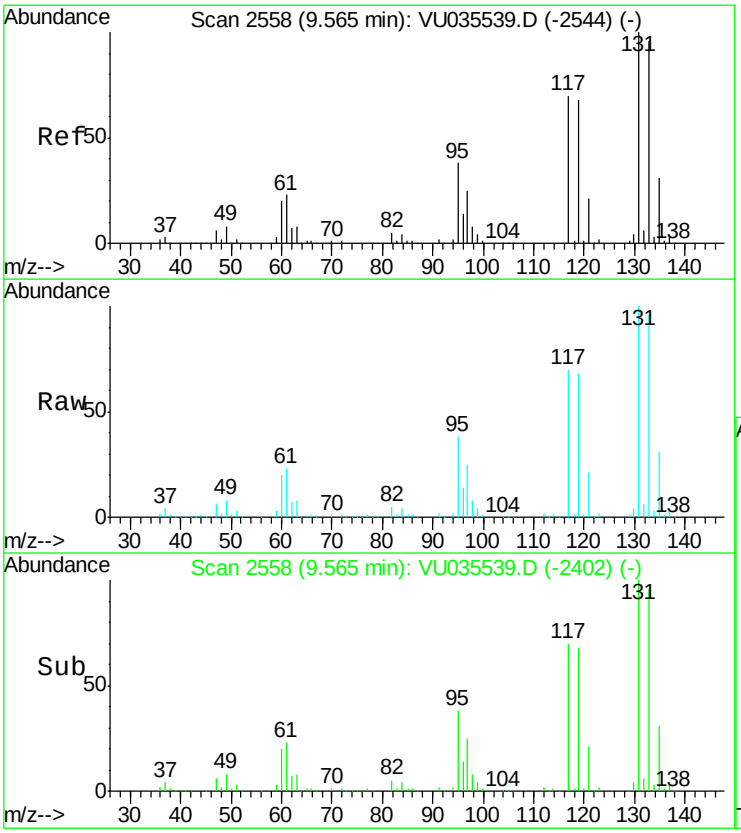
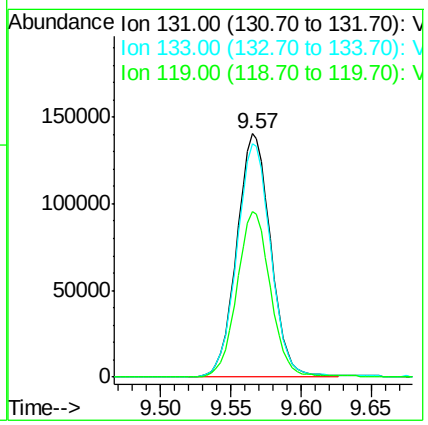
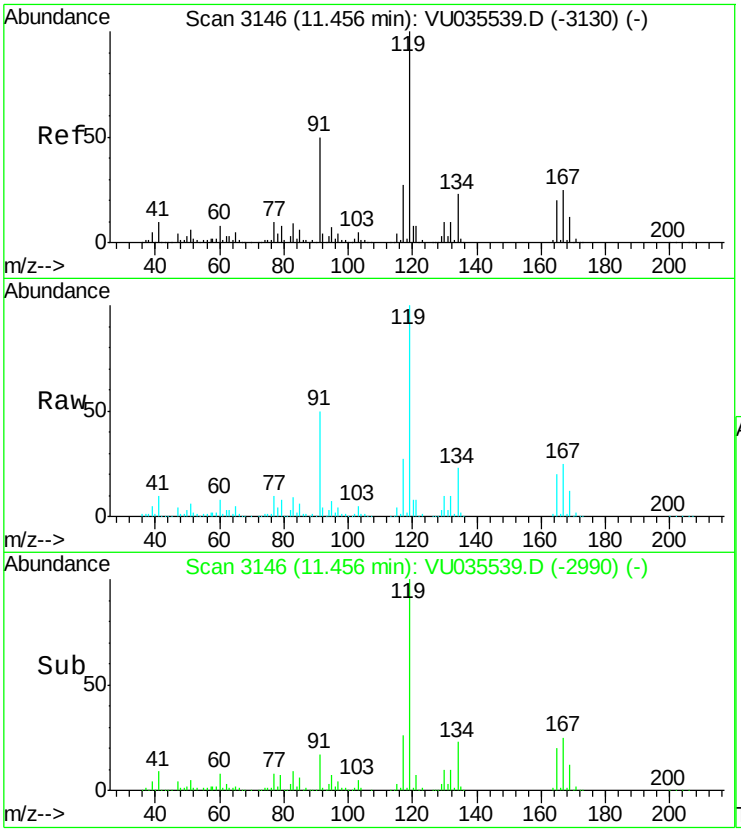


#60
1,1,1,2-Tetrachloroethane
Concen: 10.089 ug/l
RT: 9.57 min Scan# 2558
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:131 Resp: 236905

Ion	Ratio	Lower	Upper
131	100		
133	96.1	76.9	115.3
119	67.0	53.6	80.4

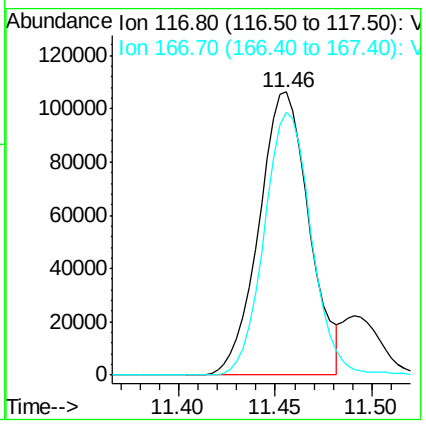




#61
Pentachloroethane
Concen: 10.024 ug/l
RT: 11.46 min Scan# 3146
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:117 Resp: 191385

Ion	Ratio	Lower	Upper
117	100		
167	87.2	69.8	104.6



Instrument :
MSVOA_U
ClientSampleId :
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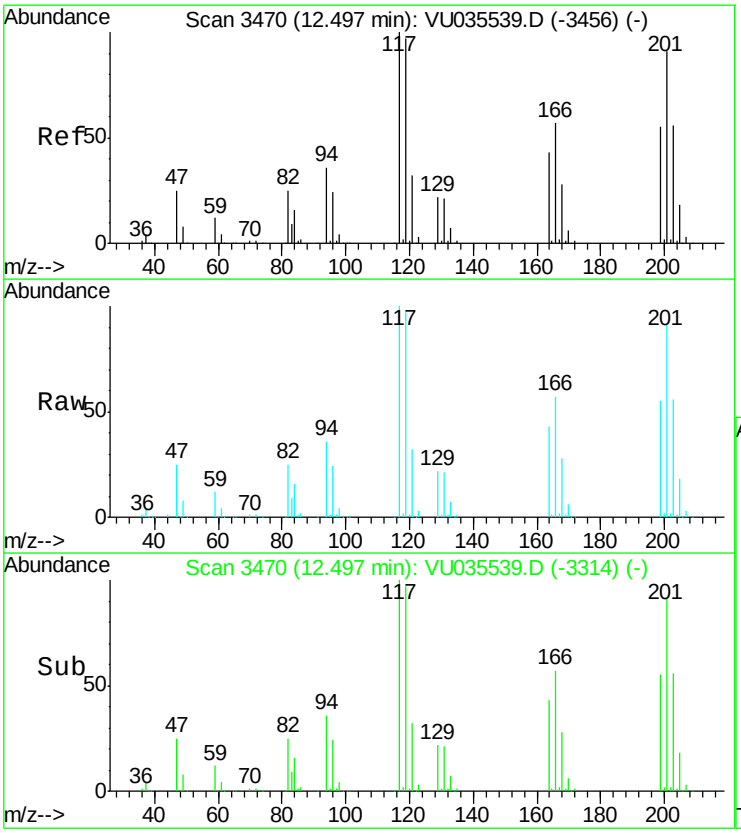
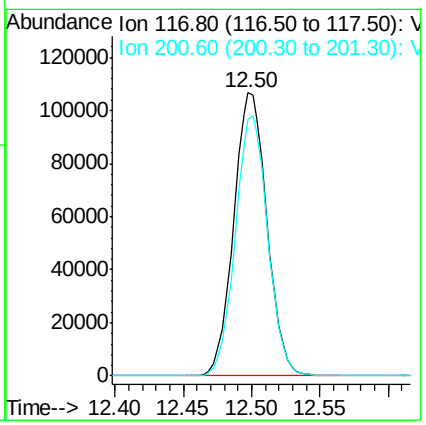
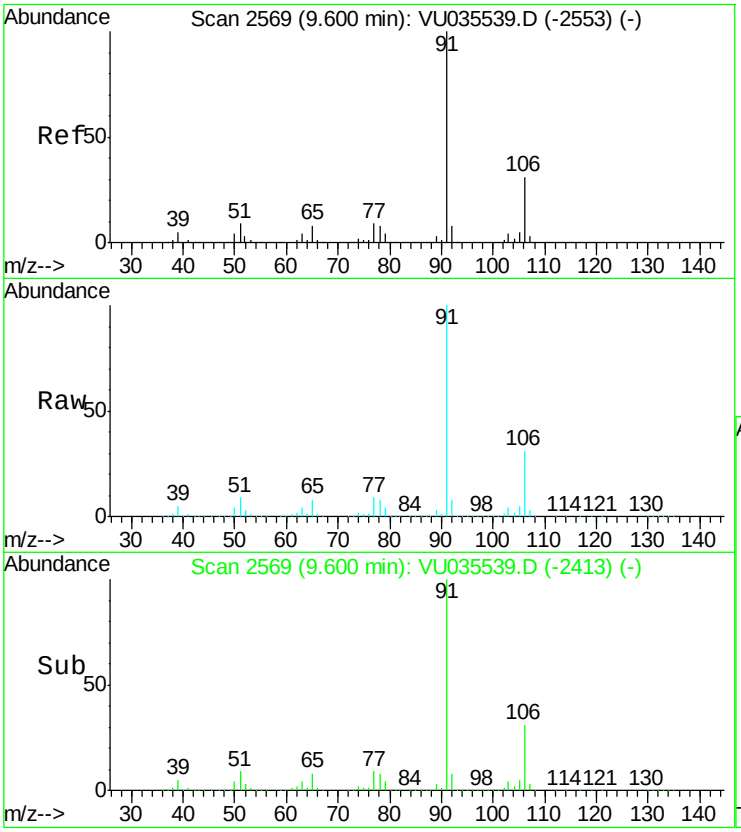


#62
Hexachloroethane
Concen: 10.554 ug/l
RT: 12.50 min Scan# 3470
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:117 Resp: 179861

Ion	Ratio	Lower	Upper
117	100		
201	89.8	71.8	107.8

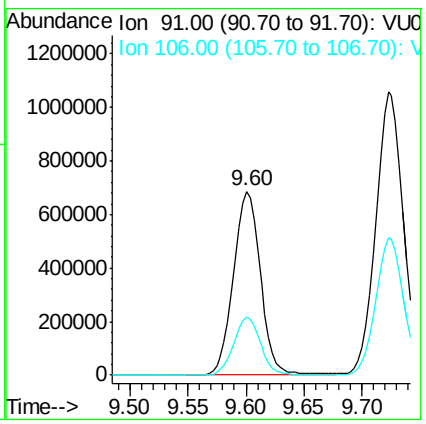




#63
Ethyl Benzene
Concen: 10.985 ug/l
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 91 Resp: 1107243

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.2	37.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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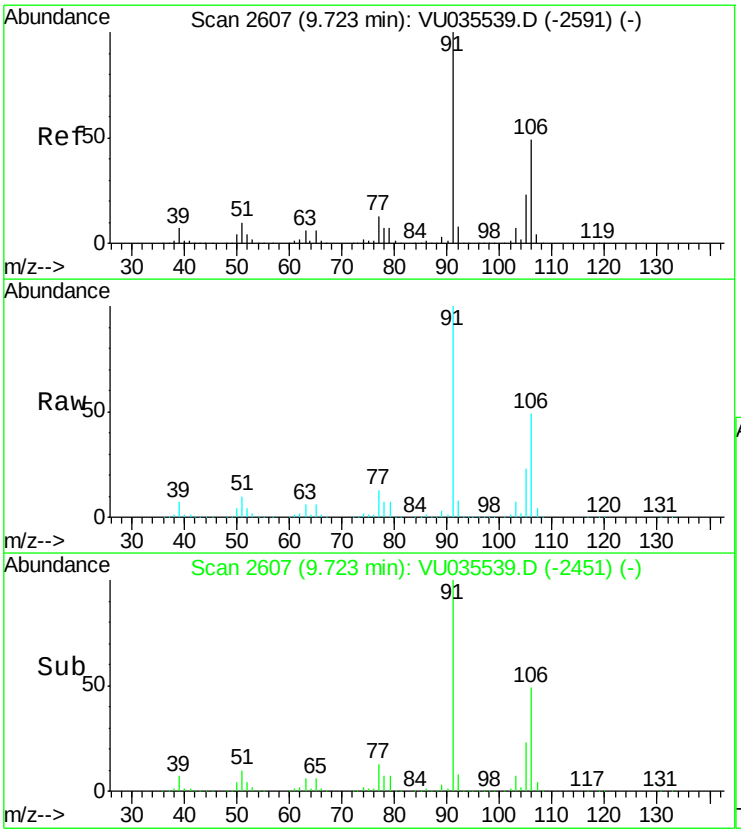
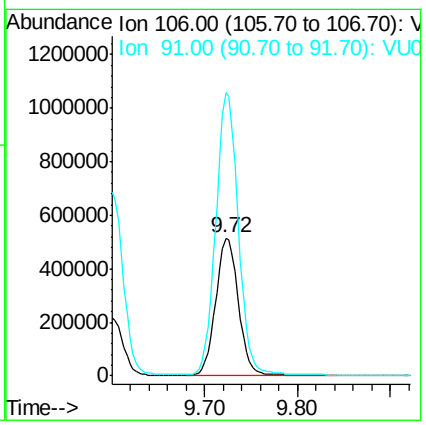
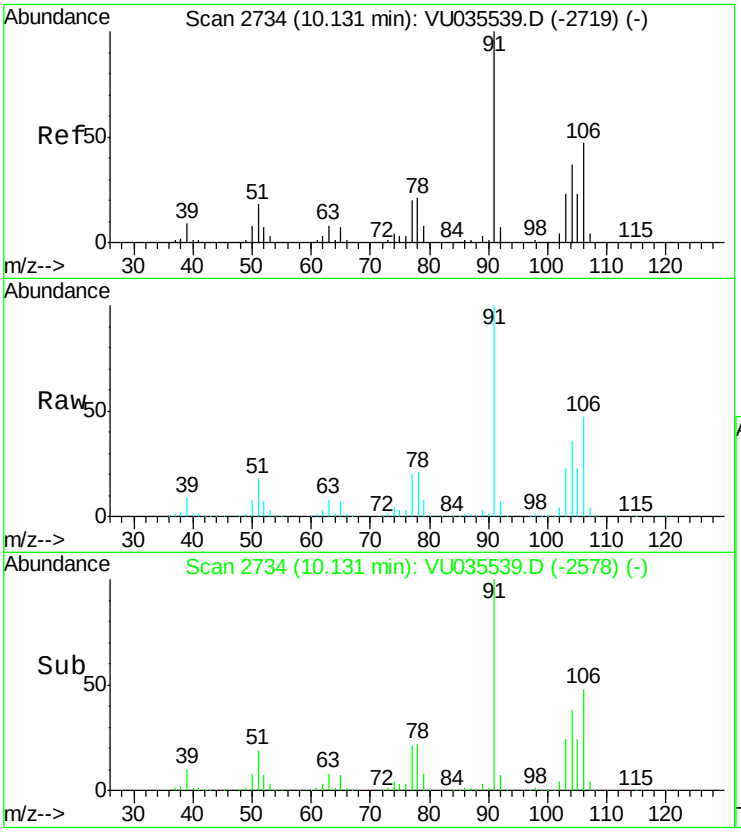


#64
m/p-Xylenes
Concen: 21.559 ug/l
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:106 Resp: 877015

Ion	Ratio	Lower	Upper
106	100		
91	204.1	81.0	121.4#

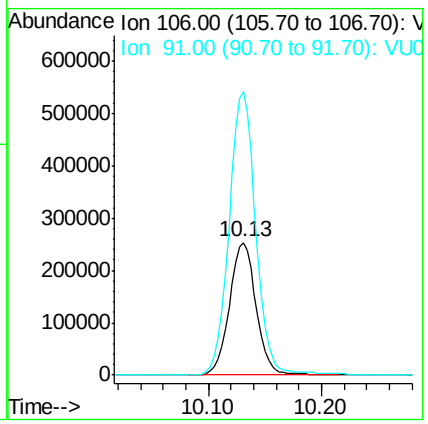




#65
o-Xylene
Concen: 10.731 ug/l
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:106 Resp: 416121

Ion	Ratio	Lower	Upper
106	100		
91	214.1	107.1	321.1



Instrument :
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ClientSampleId :
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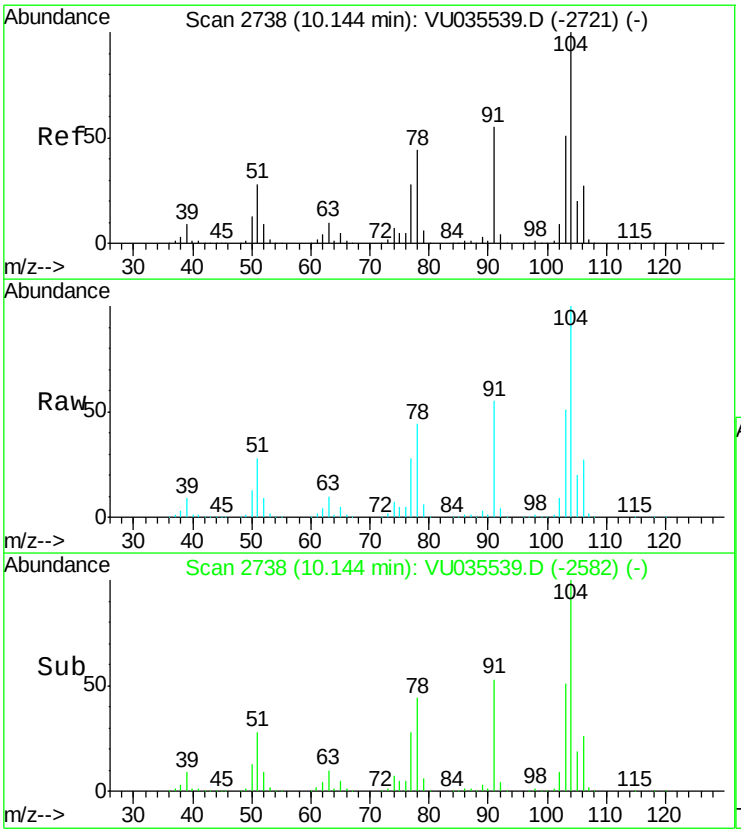
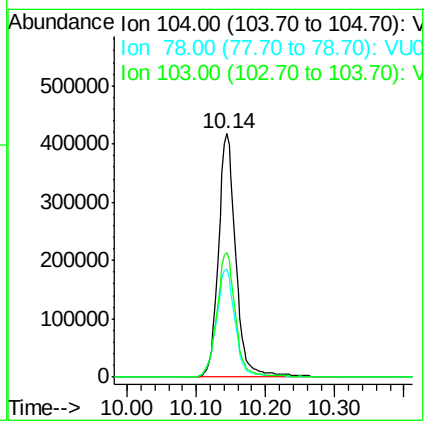
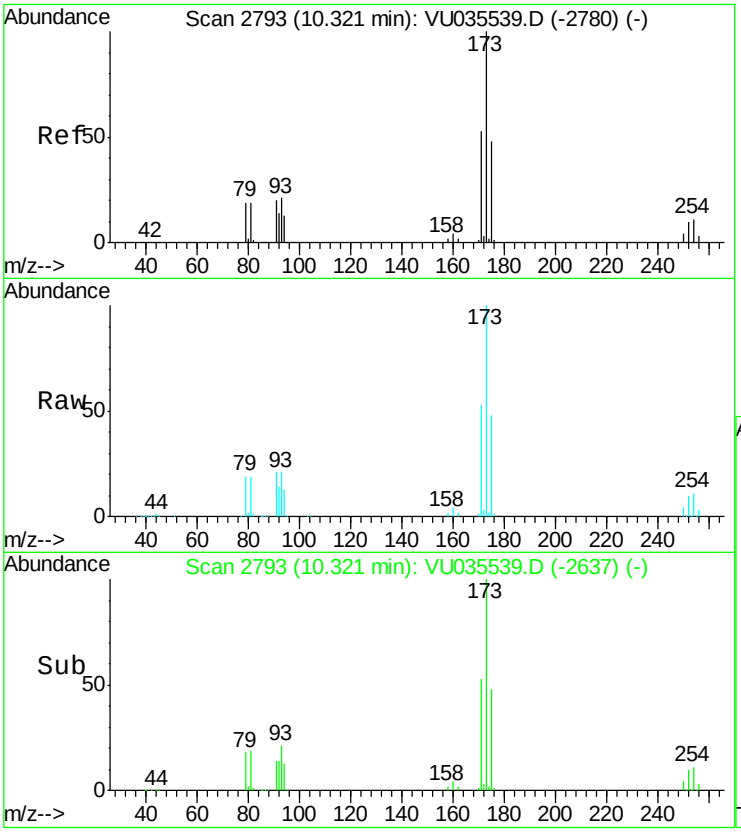


#66
Styrene
Concen: 11.157 ug/l
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:104 Resp: 725214

Ion	Ratio	Lower	Upper
104	100		
78	48.3	38.6	58.0
103	54.5	43.6	65.4





#67
Bromoform
Concen: 11.459 ug/l
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:173 Resp: 141682

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.7	58.1
254	10.2	8.2	12.2

Instrument :
MSVOA_U
ClientSampleId :
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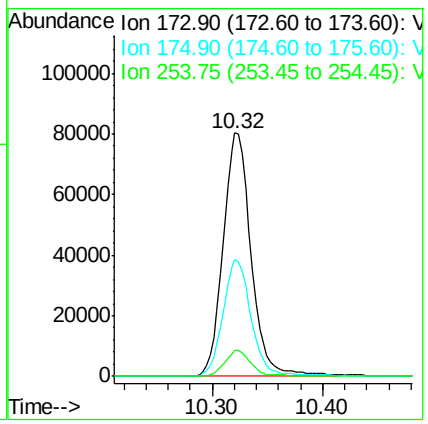
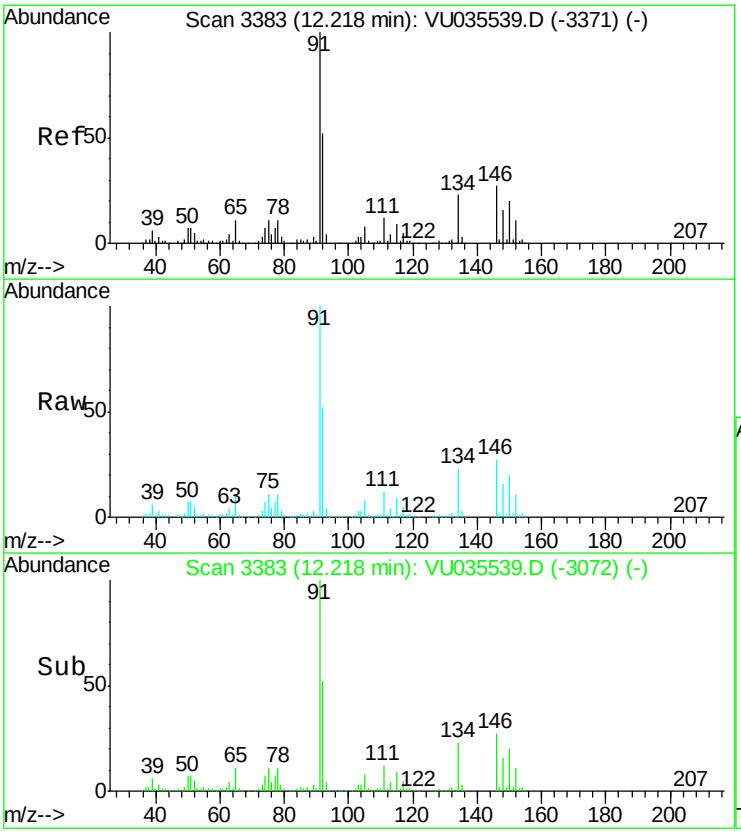
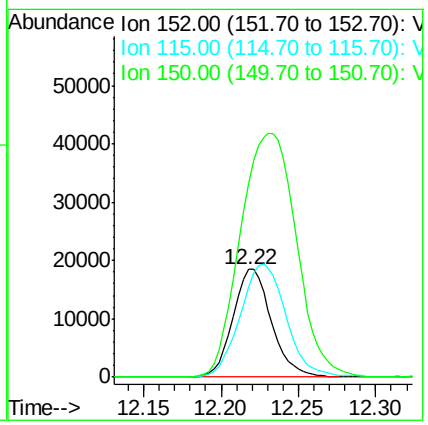


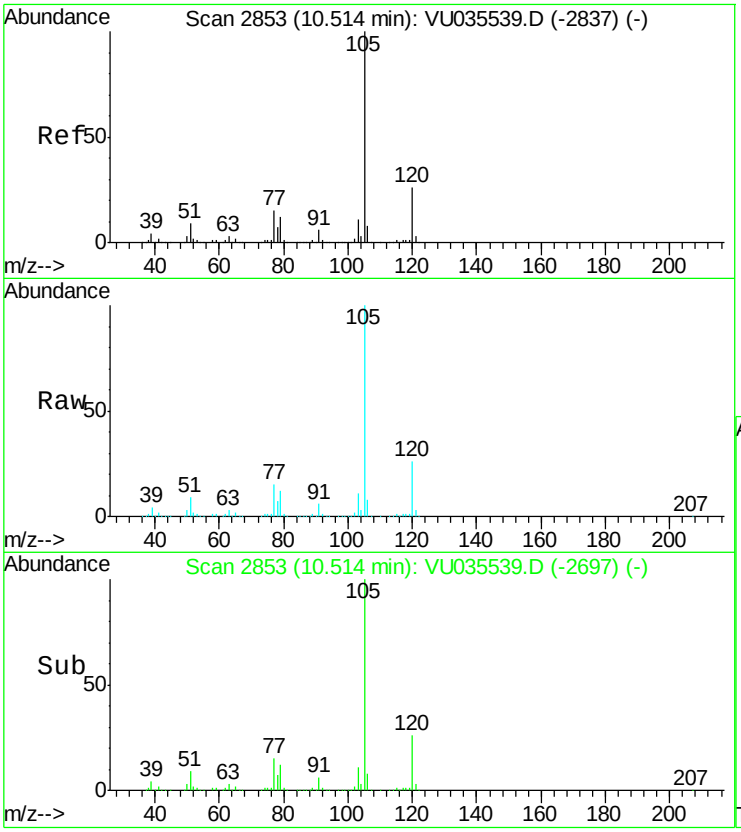


#68
1,2-Dichlorobenzene-d4
Concen: 0.951 ug/l
RT: 12.22 min Scan# 3383
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:152 Resp: 31928

Ion	Ratio	Lower	Upper
152	100		
115	125.3	0.0	250.6
150	328.4	0.0	656.8





#69
Isopropylbenzene
Concen: 10.874 ug/l
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:105 Resp: 1101251

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.2	39.5

Instrument :
MSVOA_U
ClientSampleId :
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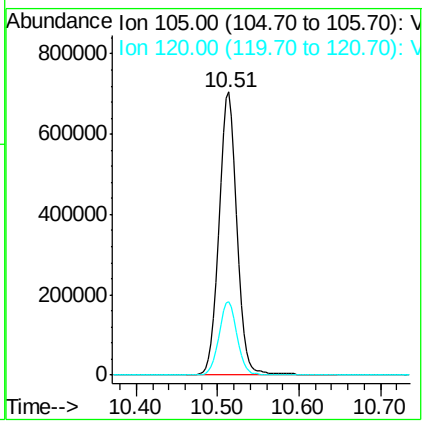
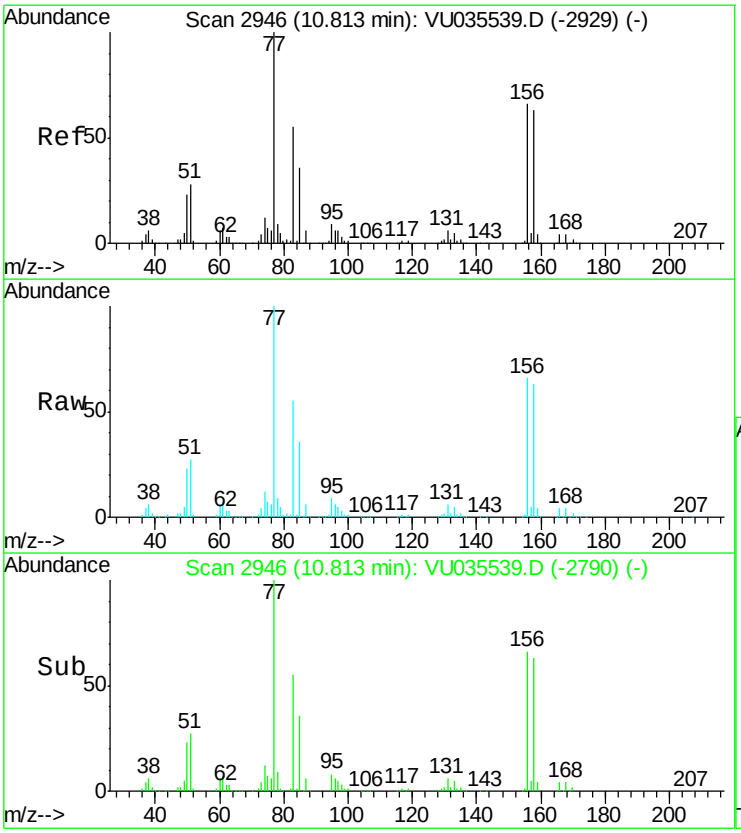
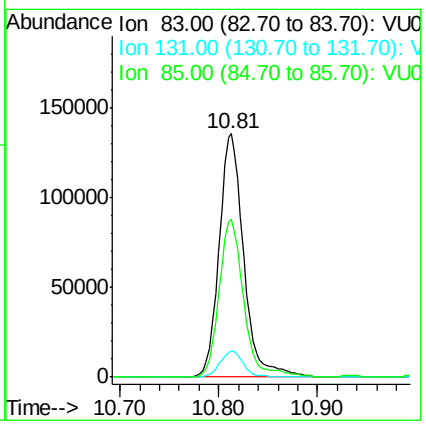


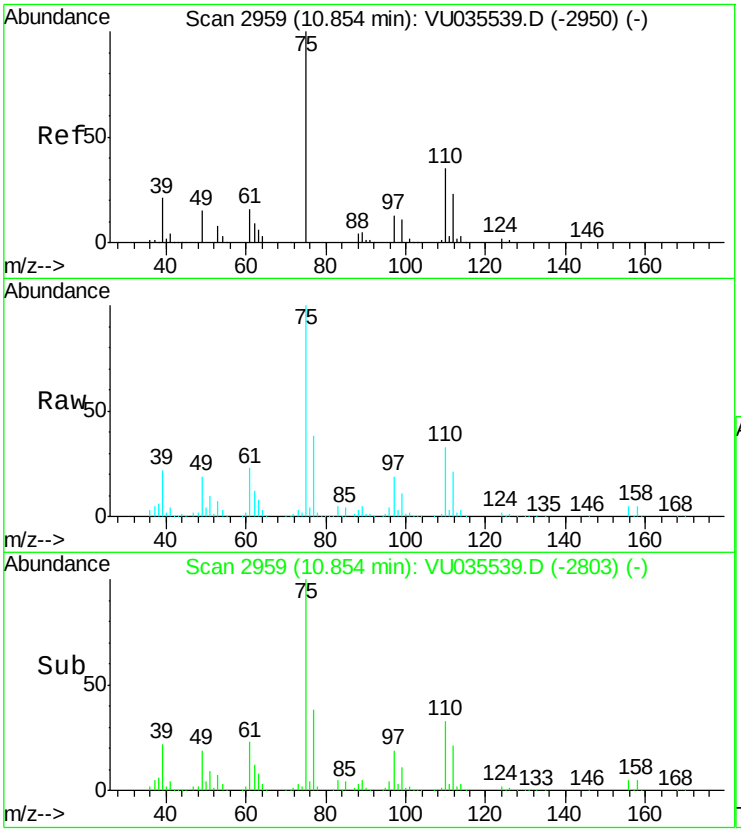


#70
1,1,2,2-Tetrachloroethane
Concen: 10.772 ug/l
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 83 Resp: 237636

Ion	Ratio	Lower	Upper
83	100		
131	10.3	0.0	0.0#
85	65.1	33.5	50.3#

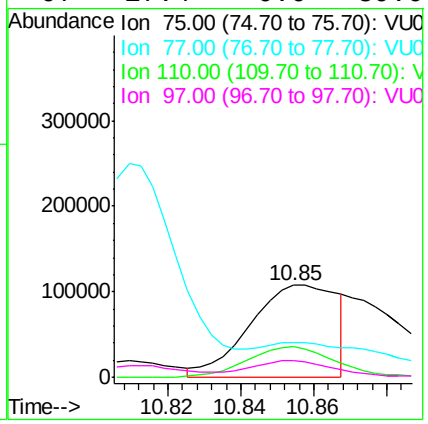




#71
1,2,3-Trichloropropane
Concen: 11.590 ug/l m
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 75 Resp: 178353

Ion	Ratio	Lower	Upper
75	100		
77	30.7	0.0	68.6
110	34.6	0.0	77.2
97	17.4	0.0	39.0



Instrument :
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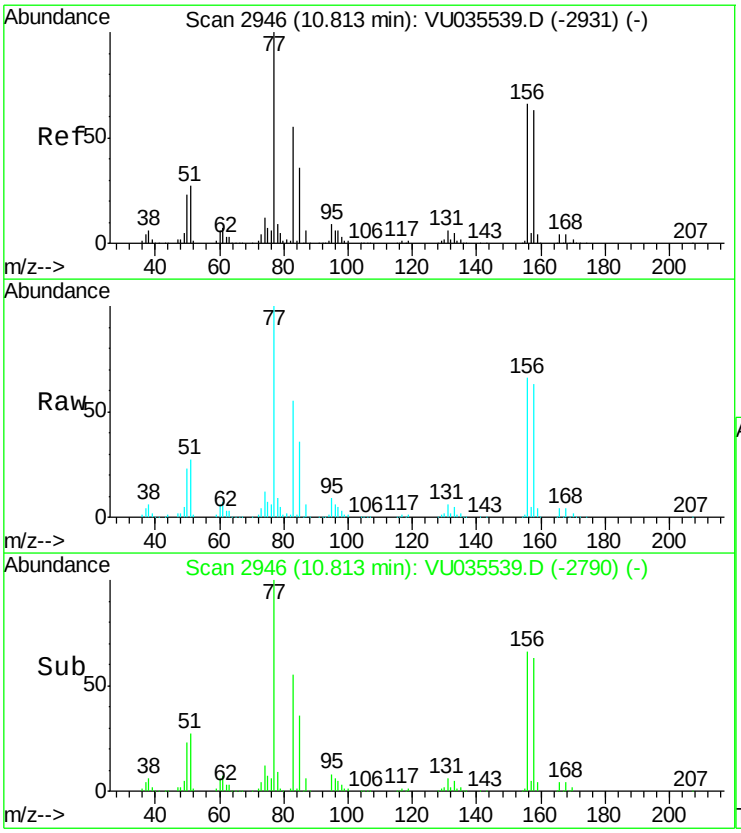
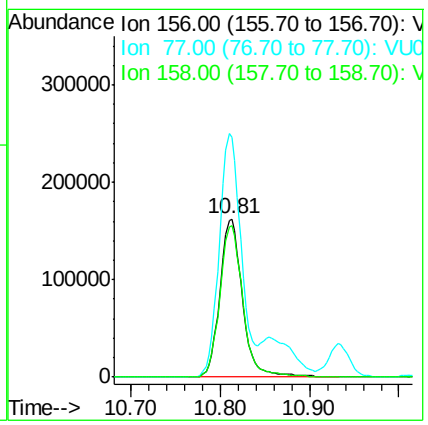
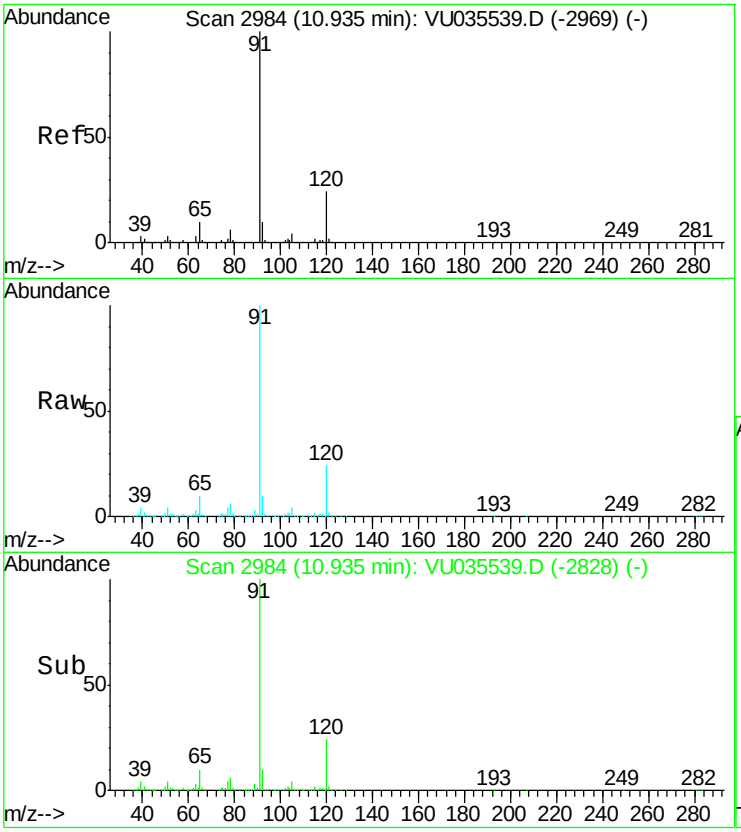


#72
Bromobenzene
Concen: 10.315 ug/l
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:156 Resp: 284859

Ion	Ratio	Lower	Upper
156	100		
77	150.2	0.0	300.4
158	97.2	0.0	194.4





#73
n-propylbenzene
Concen: 10.829 ug/l
RT: 10.93 min Scan# 2984
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:120 Resp: 316247

Ion	Ratio	Lower	Upper
120	100		
91	425.7	340.6	510.8

Instrument :
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ClientSampleId :
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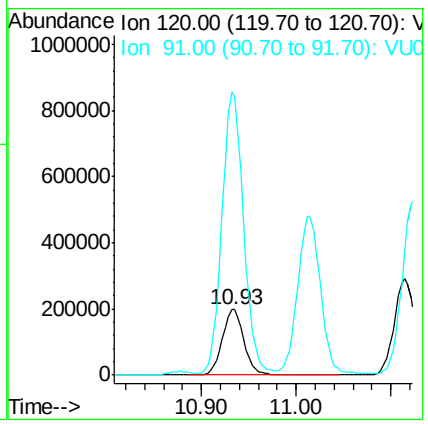
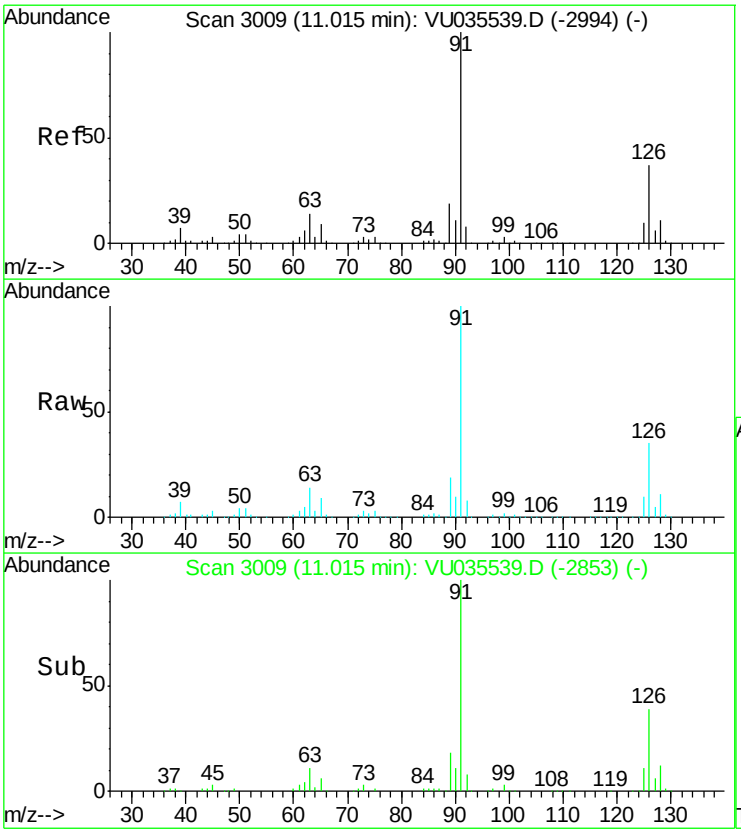
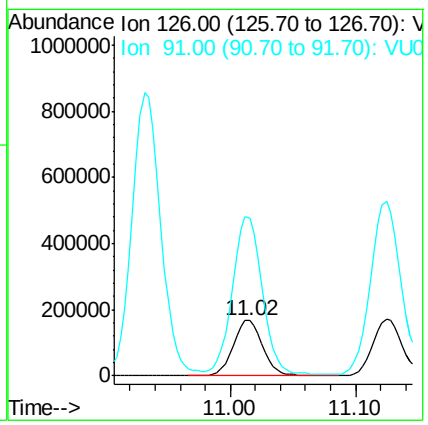


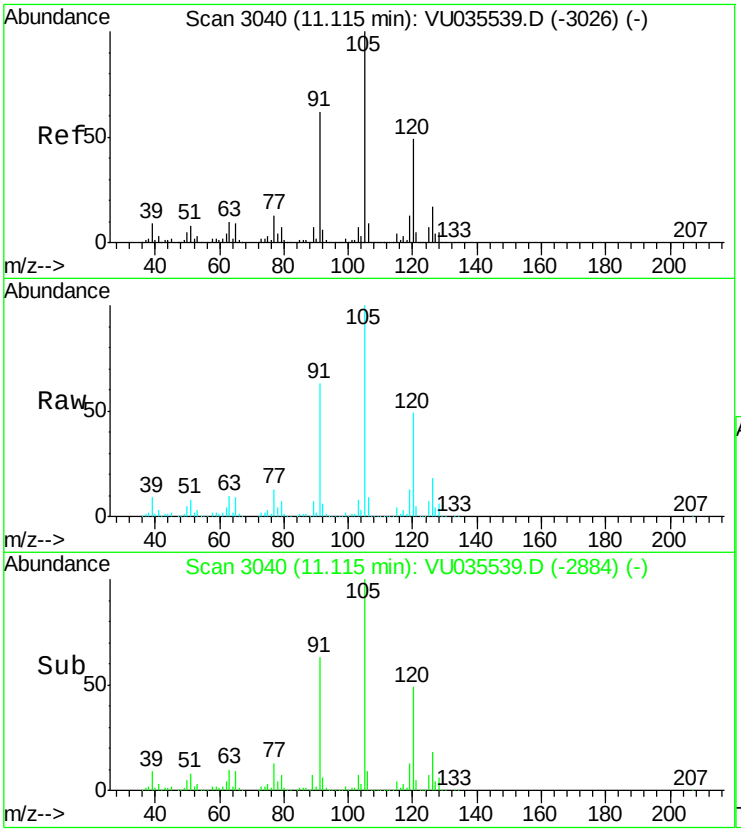


#74
2-Chlorotoluene
Concen: 10.496 ug/l
RT: 11.02 min Scan# 3009
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:126 Resp: 277126

Ion	Ratio	Lower	Upper
126	100		
91	287.1	0.0	574.2





#75
1,3,5-Trimethylbenzene
Concen: 10.384 ug/l
RT: 11.11 min Scan# 3040
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:105 Resp: 932458

Ion	Ratio	Lower	Upper
105	100		
120	49.3	39.4	59.2

Instrument :
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ClientSampleId :
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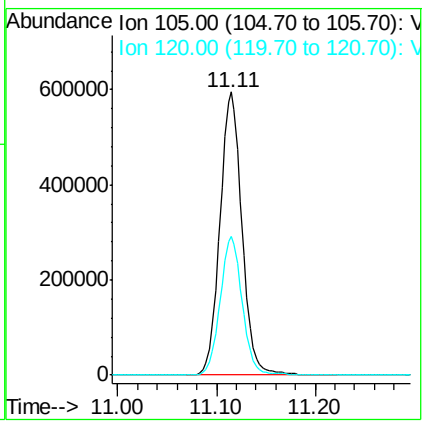
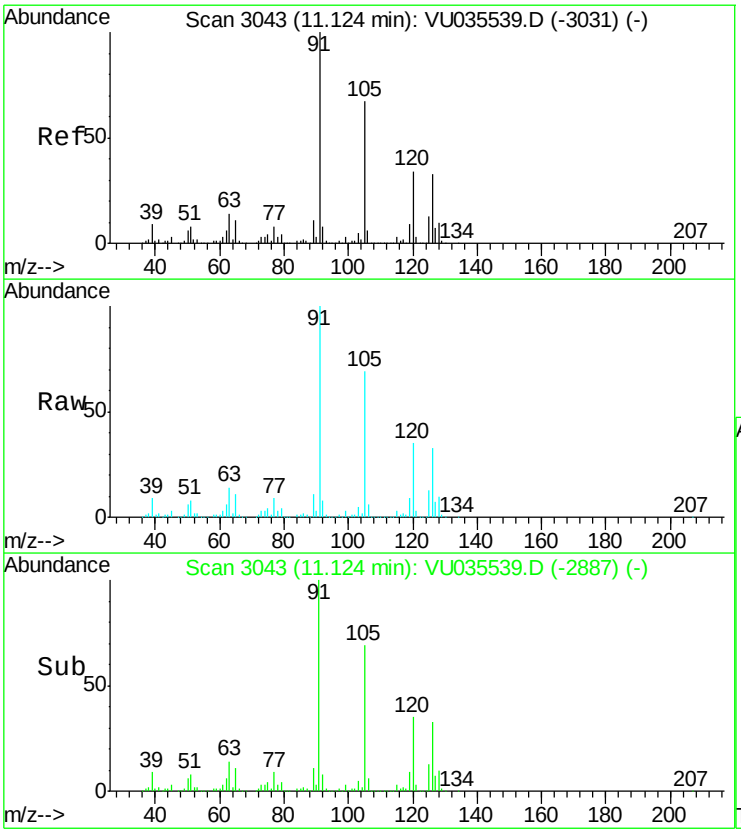
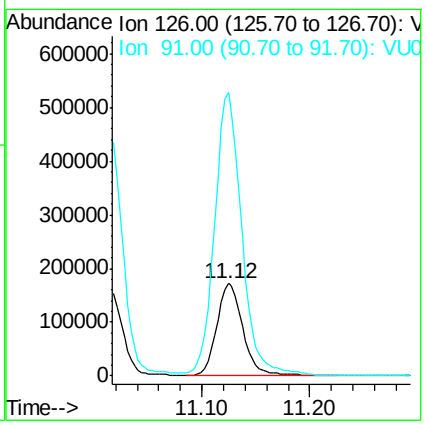


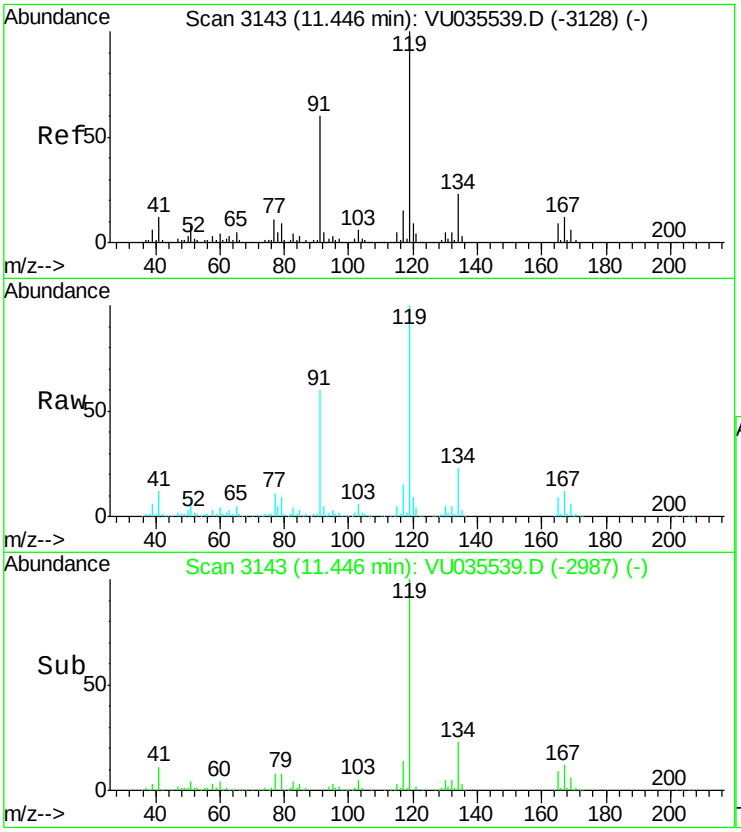


#76
4-Chlorotoluene
Concen: 10.830 ug/l
RT: 11.12 min Scan# 3043
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:126 Resp: 291649

Ion	Ratio	Lower	Upper
126	100		
91	318.5	0.0	637.0

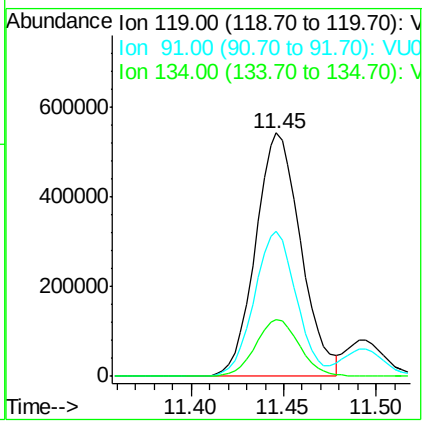




#77
tert-Butylbenzene
Concen: 10.507 ug/l
RT: 11.45 min Scan# 3143
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:119 Resp: 921791

Ion	Ratio	Lower	Upper
119	100		
91	55.8	27.9	83.7
134	22.9	18.3	27.5



Instrument :
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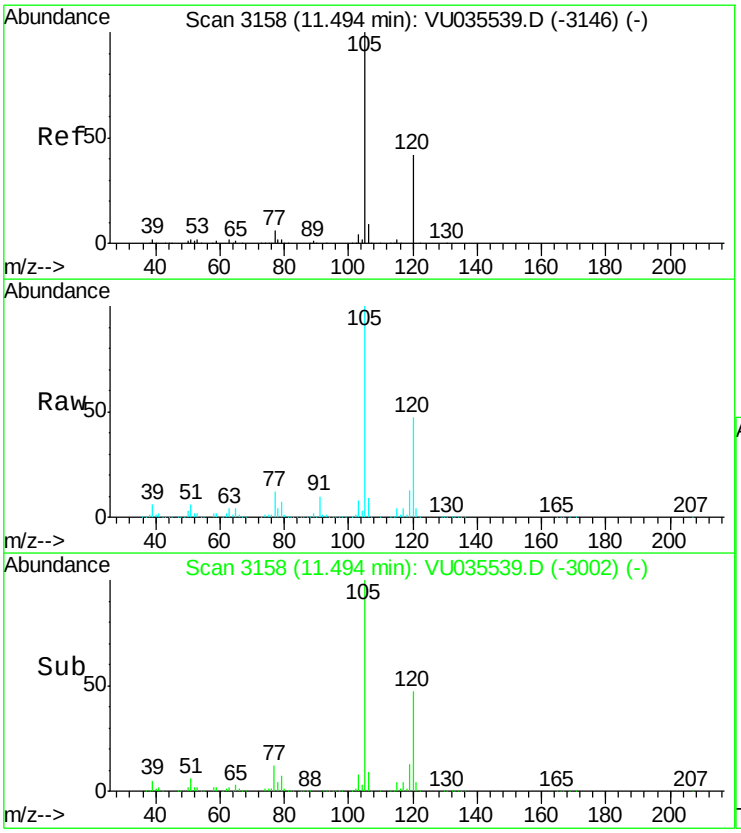
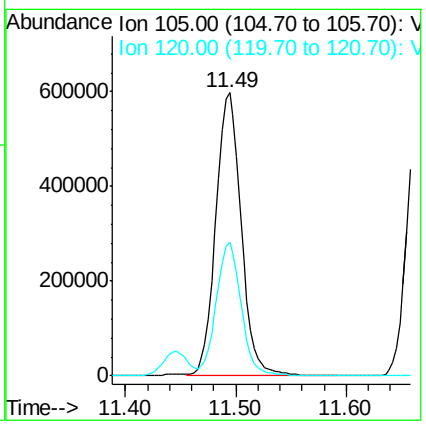
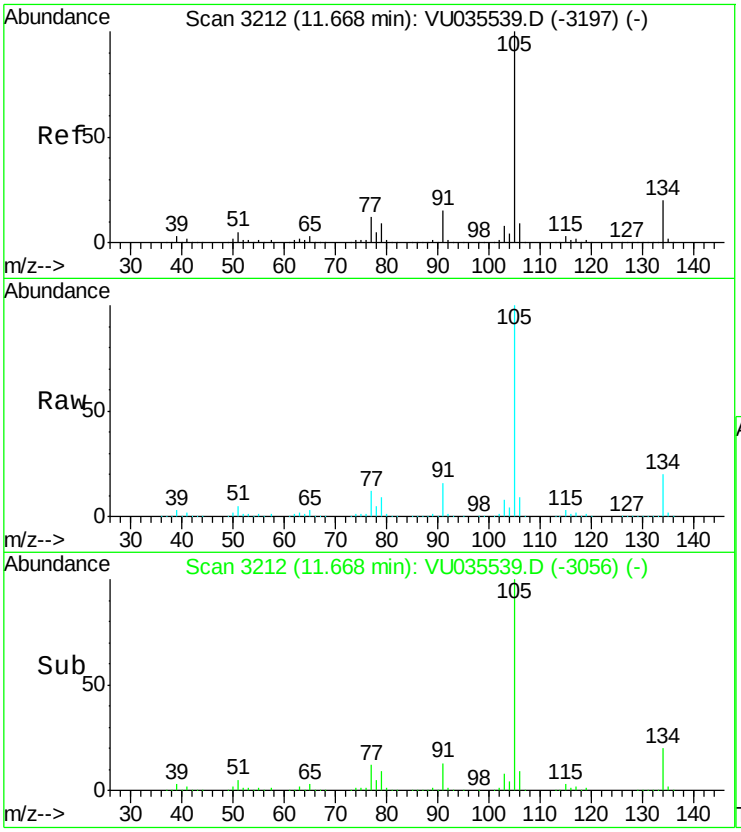


#78
1,2,4-Trimethylbenzene
Concen: 10.503 ug/l
RT: 11.49 min Scan# 3158
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:105 Resp: 952577

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.5





#79
sec-Butylbenzene
Concen: 10.265 ug/l
RT: 11.67 min Scan# 3212
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:105 Resp: 1206689

Ion	Ratio	Lower	Upper
105	100		
134	19.9	15.9	23.9

Instrument :
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ClientSampleId :
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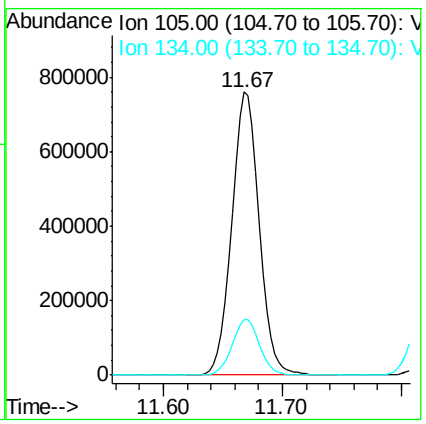
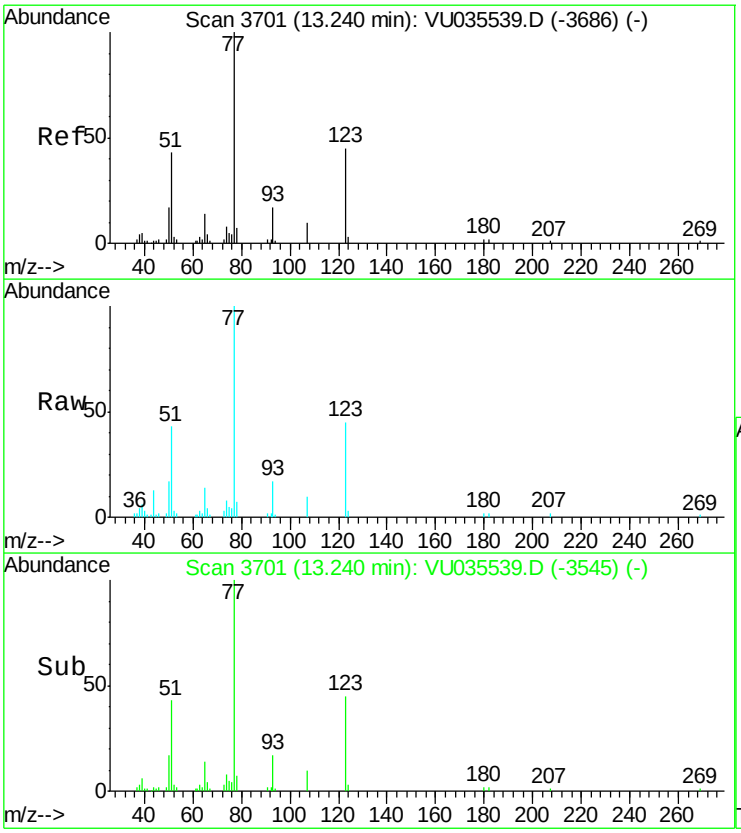
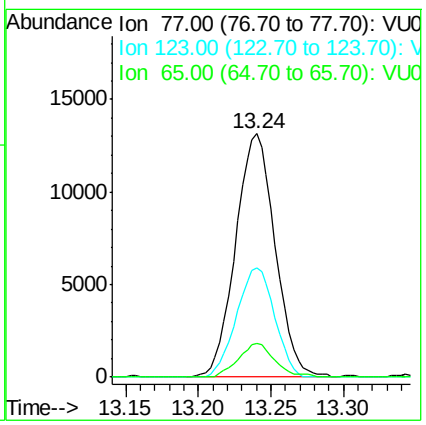


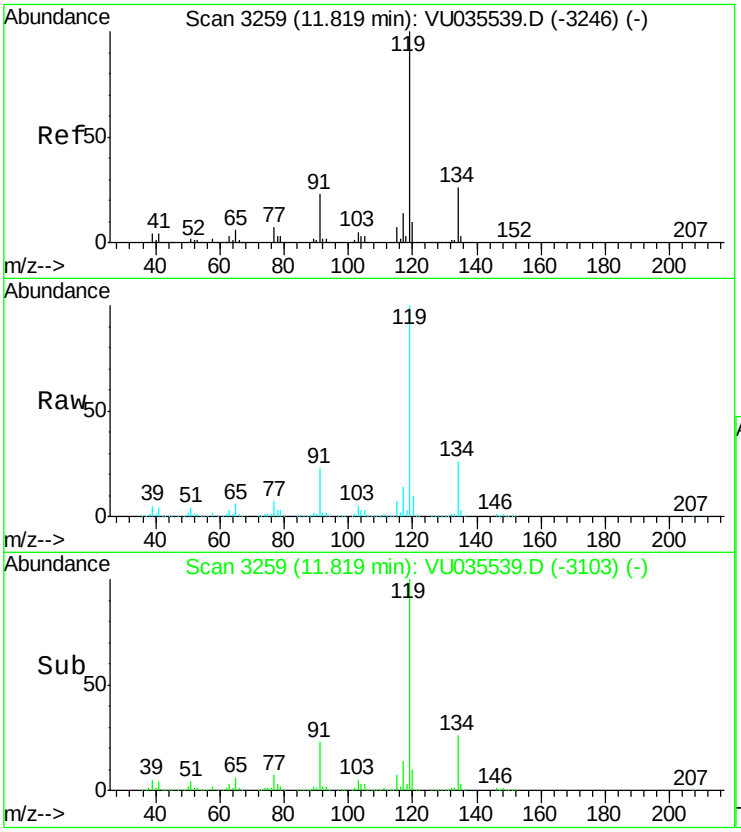


#80
Nitrobenzene
Concen: 55.249 ug/l
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 77 Resp: 24924

Ion	Ratio	Lower	Upper
77	100		
123	43.0	18.9	67.1
65	12.7	11.2	14.2





#81
p-Isopropyltoluene
Concen: 10.246 ug/l
RT: 11.82 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:119 Resp: 997415

Ion	Ratio	Lower	Upper
119	100		
134	26.2	17.0	25.4#
91	22.8	41.3	61.9#

Instrument :
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ClientSampleId :
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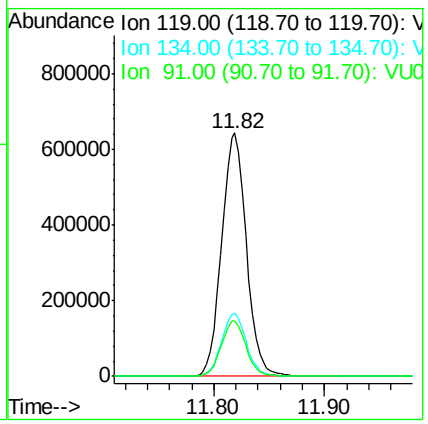
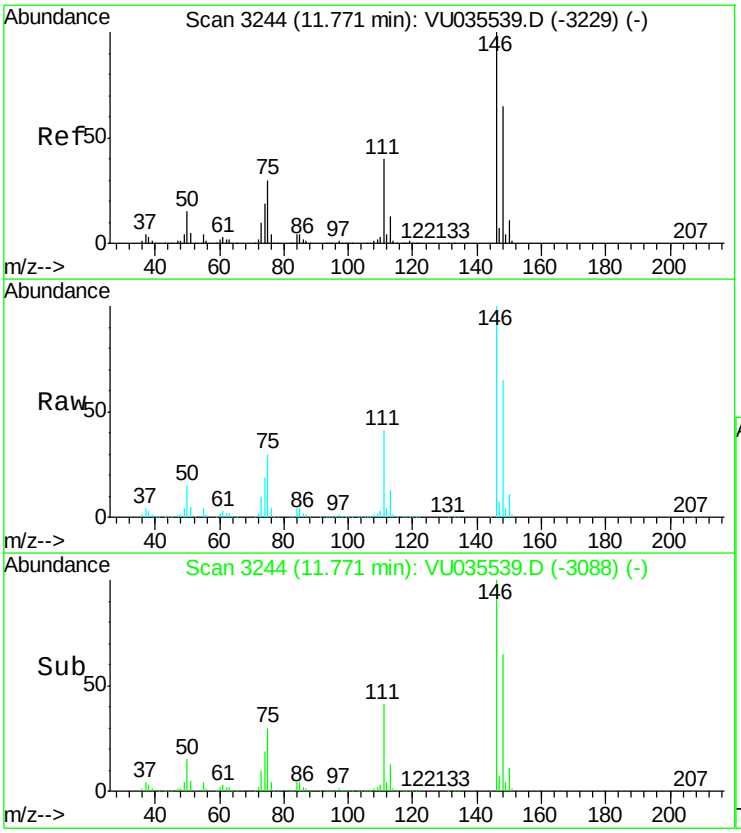
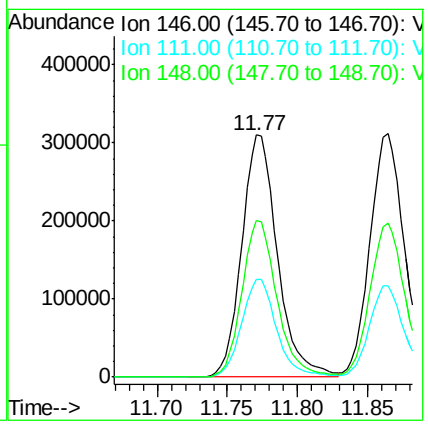


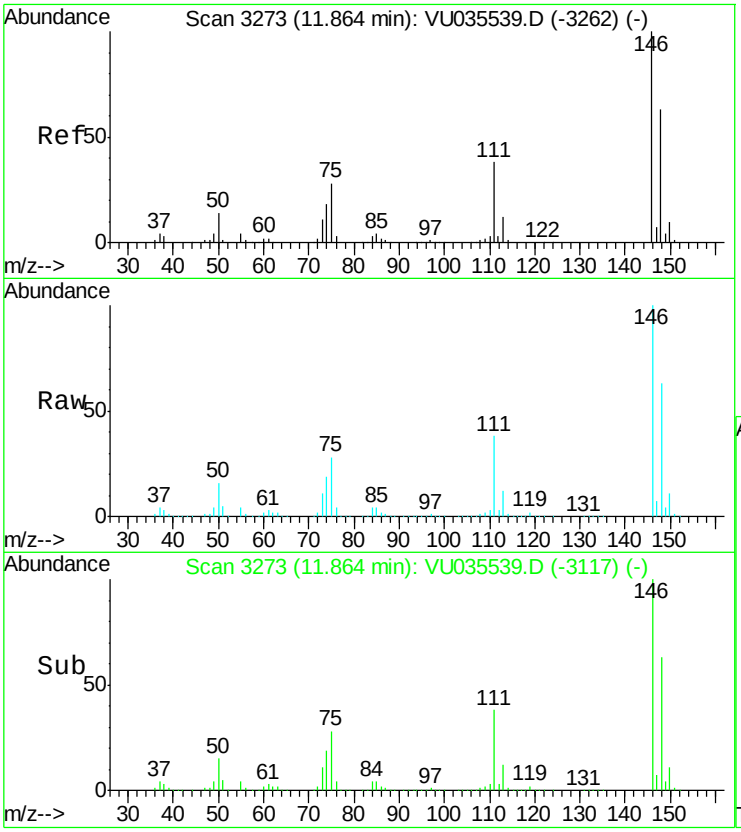


#82
1,3-Dichlorobenzene
Concen: 9.694 ug/l
RT: 11.77 min Scan# 3244
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:146 Resp: 550398

Ion	Ratio	Lower	Upper
146	100		
111	39.7	31.8	47.6
148	63.6	50.9	76.3

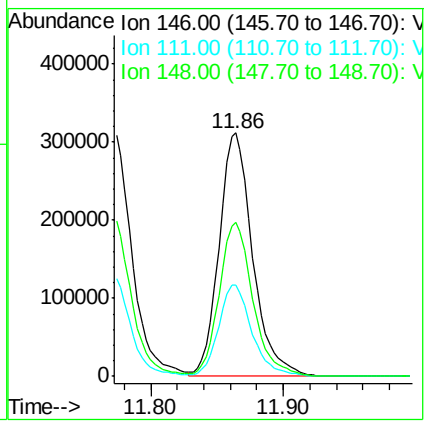




#83
1,4-Dichlorobenzene
Concen: 9.716 ug/l
RT: 11.86 min Scan# 3273
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:146 Resp: 547682

Ion	Ratio	Lower	Upper
146	100		
111	37.6	30.1	45.1
148	63.7	51.0	76.4



Instrument :
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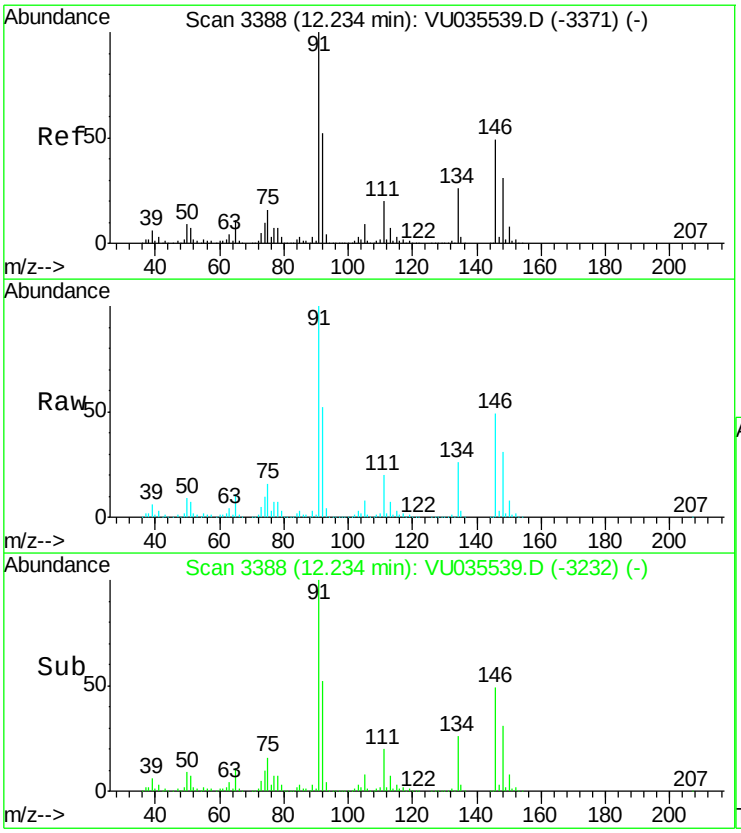
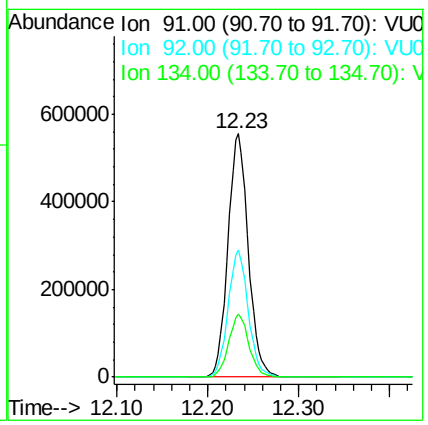
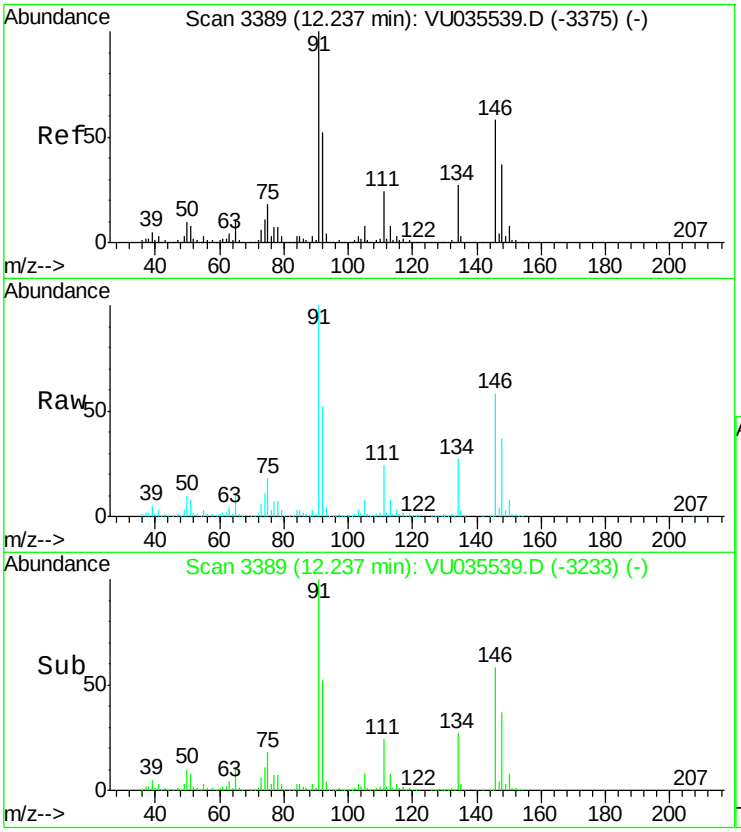


#84
n-Butylbenzene
Concen: 9.710 ug/l
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 91 Resp: 861173

Ion	Ratio	Lower	Upper
91	100		
92	51.7	41.4	62.0
134	25.7	20.6	30.8

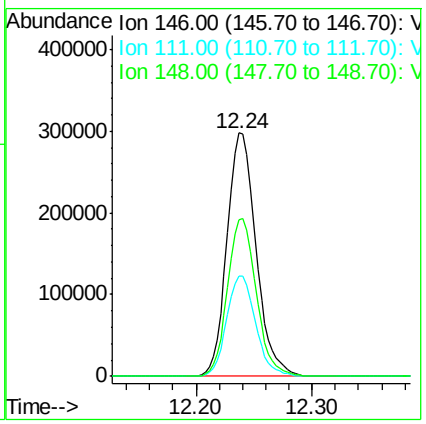




#85
1,2-Dichlorobenzene
Concen: 9.987 ug/l
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:146 Resp: 517217

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.5	61.5
148	64.1	32.0	96.2



Instrument :
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ClientSampleId :
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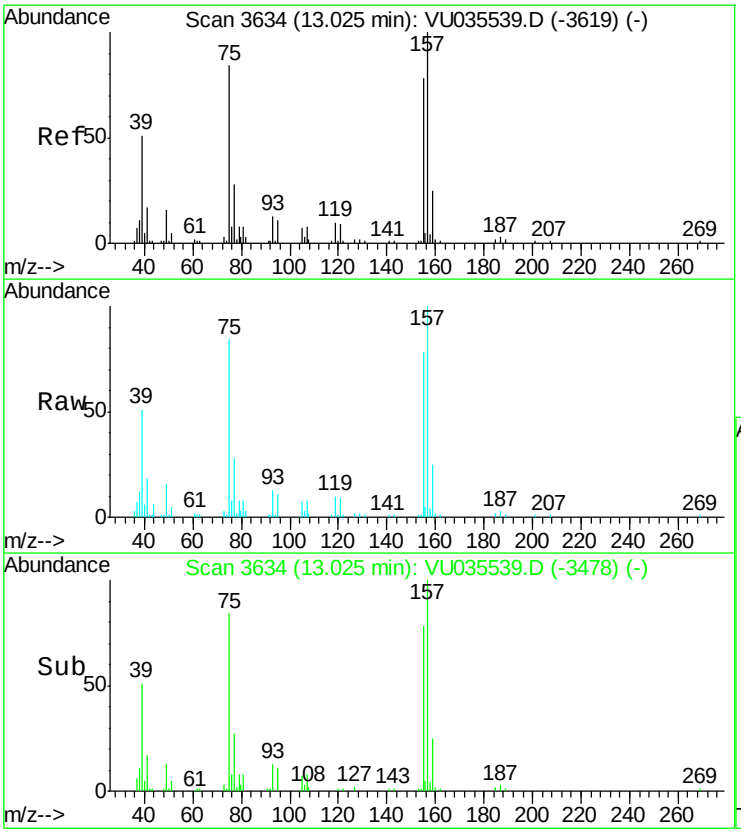
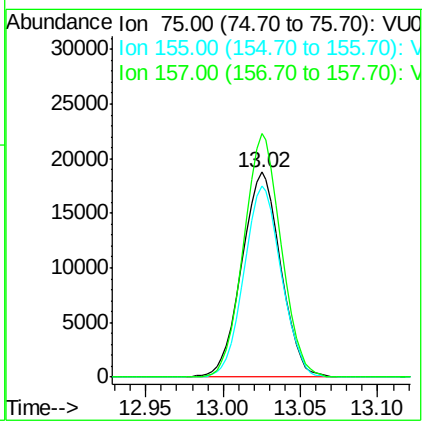
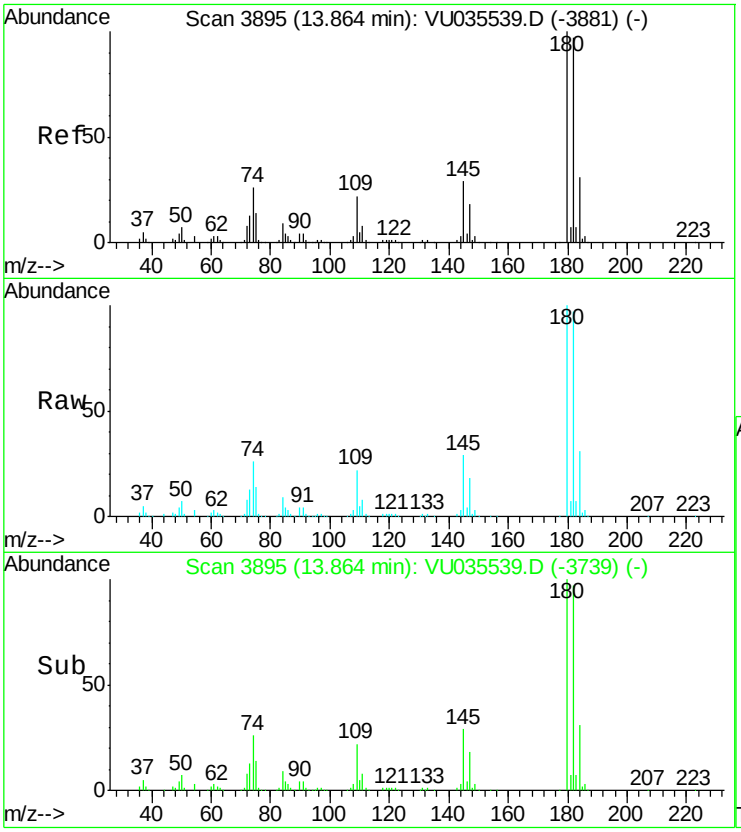


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.322 ug/l
RT: 13.02 min Scan# 3634
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion: 75 Resp: 32910

Ion	Ratio	Lower	Upper
75	100		
155	89.1	71.3	106.9
157	114.0	91.2	136.8

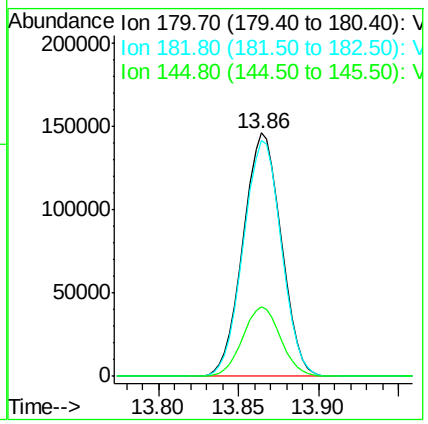




#87
1,2,4-Trichlorobenzene
Concen: 8.420 ug/l
RT: 13.86 min Scan# 3895
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:180 Resp: 237537

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.0
145	28.2	22.6	33.8



Instrument :
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ClientSampleId :
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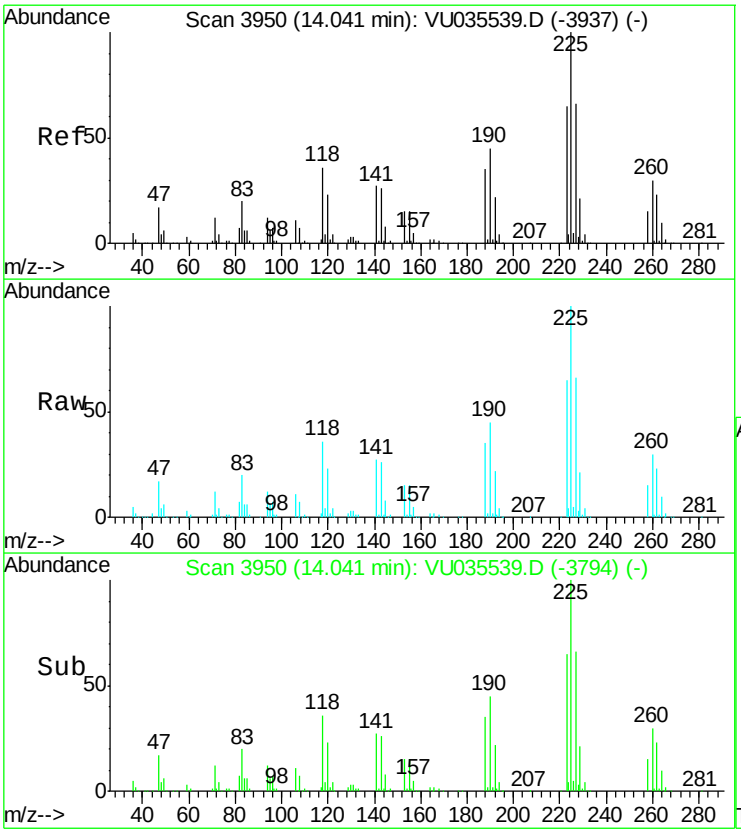
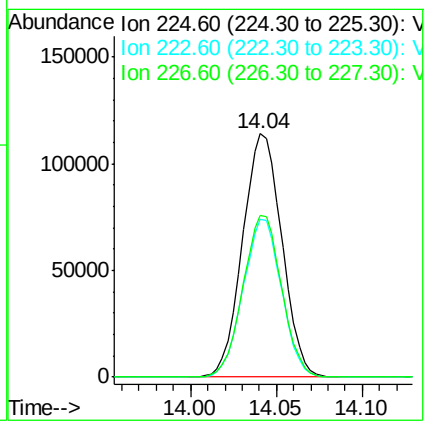
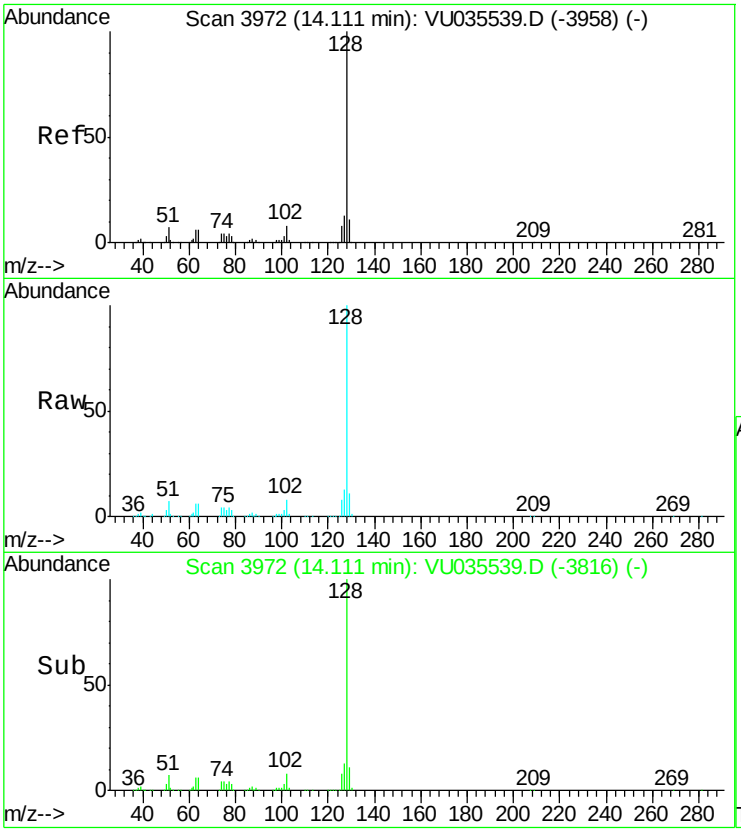


#88
Hexachlorobutadiene
Concen: 8.208 ug/l
RT: 14.04 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:225 Resp: 180842

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.3	52.2	78.4

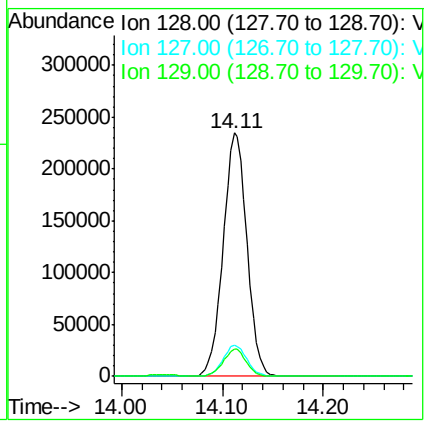




#89
Naphthalene
Concen: 10.471 ug/l
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:128 Resp: 386128

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0



Instrument :
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ClientSampleId :
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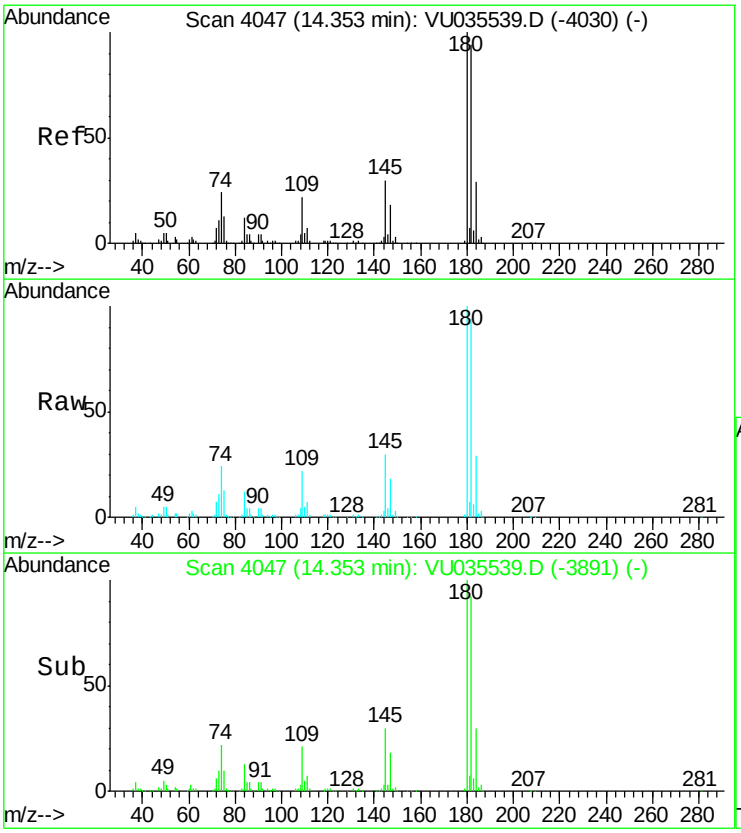

#90
1,2,3-Trichlorobenzene
Concen: 9.153 ug/l
RT: 14.35 min Scan# 4047
Delta R.T. 0.00 min
Lab File: VU035539.D
Acq: 29 Oct 2019 13:50

Tgt Ion:180 Resp: 240325

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.8
145	29.6	23.7	35.5