Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020819\
Data File : VU029372.D
Acq On : 08 Feb 2019 10:27
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
MMDadoda
2/18/2019 12:15:45 PM

Quant Time: Feb 09 03:25:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.74	96	55821	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.31	95	24682	1.13	ug/l		0.00
Spiked Amount 1.000			Recovery = 113.00%				
68) 1,2-Dichlorobenzene-d4	11.86	152	24872	1.11	ug/l		0.00
Spiked Amount 1.000			Recovery = 111.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	199760	9.589	ug/l		99
3) Chloromethane	1.33	50	166024	8.721	ug/l		98
4) Vinyl Chloride	1.40	62	214996	9.634	ug/l		100
5) Bromomethane	1.62	94	127508	10.272	ug/l		95
6) Chloroethane	1.70	64	128429	9.850	ug/l		99
7) Trichlorofluoromethane	1.88	101	333621	10.705	ug/l		98
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	181141	11.008	ug/l		88
9) 1,1-Dichloroethene	2.28	96	173109	10.750	ug/l		72
10) Iodomethane	2.41	142	243197	10.088	ug/l	#	78
11) Allyl Chloride	2.59	41	259329	9.603	ug/l		93
12) Acrylonitrile	2.93	53	72679	20.137	ug/l		96
13) Acetone	2.32	43	173412	49.854	ug/l	#	83
14) Carbon Disulfide	2.47	76	575248	10.117	ug/l		100
15) Methylene Chloride	2.70	84	189239	9.692	ug/l	#	78
16) trans-1,2-Dichloroethene	2.98	96	193121	10.724	ug/l	#	76
17) 1,1-Dichloroethane	3.44	63	283434	9.932	ug/l		96
18) 2-Butanone	4.27	43	190185	48.920	ug/l		98
19) Cyclohexane	4.99	56	205354	7.761	ug/l		85
20) Methylcyclohexane	6.41	83	284058	10.222	ug/l	#	84
21) 2,2-Dichloropropane	4.22	77	269581	10.206	ug/l		92
22) cis-1,2-Dichloroethene	4.22	96	180228	10.624	ug/l		76
23) Diethyl Ether	2.10	59	128894	9.968	ug/l		88
24) tert-Butyl Alcohol	2.83	59	136250	101.389	ug/l		99
25) Methyl tert-Butyl Ether	3.00	73	469259	10.349	ug/l	#	86
26) Bromochloromethane	4.54	128	81551	10.883	ug/l		70
27) Chloroform	4.67	83	289040	10.415	ug/l		99
28) 1,1,1-Trichloroethane	4.91	97	267187	10.388	ug/l		94
29) 1,1-Dichloropropene	5.13	75	221560	9.922	ug/l		91
30) Carbon Tetrachloride	5.13	117	251797	10.813	ug/l		97
31) Isopropyl Ether	3.58	45	400868	9.310	ug/l		91
32) Ethyl-t-butyl ether	4.07	59	414628	9.609	ug/l		87
33) Tert-Amyl methyl ether	5.58	73	394786	10.118	ug/l		98
34) Propionitrile	4.33	54	53373	52.230	ug/l	#	91
35) Benzene	5.38	78	624742	10.117	ug/l		99
36) 1,2-Dichloroethane	5.40	62	183180	9.808	ug/l	#	90
37) Trichloroethene	6.18	130	197232	11.131	ug/l		85
38) 1,2-Dichloropropane	6.43	63	156763	9.759	ug/l		99
39) Methacrylonitrile	4.54	41	48480	9.264	ug/l	#	88
40) Methyl acrylate	4.42	55	78232	9.903	ug/l	#	90
41) Tetrahydrofuran	4.65	42	46944	17.808	ug/l	#	78
42) 1-Chlorobutane	5.06	56	285144	9.531	ug/l		86

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020819\
Data File : VU029372.D
Acq On : 08 Feb 2019 10:27
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC010

Manual Integrations APPROVED
MMDadoda
2/18/2019 12:15:45 PM

Quant Time: Feb 09 03:25:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) Dibromomethane	6.56	93	87835	10.261 ug/l		91
44) Bromodichloromethane	6.76	83	221930	10.175 ug/l		95
45) 4-Methyl-2-Pentanone	7.46	43	472968	47.133 ug/l	#	89
46) t-1,4-Dichloro-2-butene	10.51	75	96253m	19.688 ug/l		
47) Methyl methacrylate	6.62	69	155507	20.647 ug/l	#	74
48) Ethyl methacrylate	8.02	69	167378	10.359 ug/l		78
49) Toluene	7.63	92	415544	10.516 ug/l		98
50) t-1,3-Dichloropropene	7.88	75	217009	10.149 ug/l		97
51) cis-1,3-Dichloropropene	7.27	75	256960	10.117 ug/l	#	88
52) 1,1,2-Trichloroethane	8.06	97	119764	10.568 ug/l		98
53) 1,3-Dichloropropane	8.24	76	205283	10.311 ug/l		99
54) 2-Hexanone	8.36	43	342191	48.649 ug/l		87
55) Dibromochloromethane	8.47	129	177363	11.011 ug/l		99
56) 1,2-Dibromoethane	8.59	107	120410	10.356 ug/l		100
58) Tetrachloroethene	8.22	164	188275	11.419 ug/l		91
59) Chlorobenzene	9.12	112	491993	11.053 ug/l		97
60) 1,1,1,2-Tetrachloroethane	9.21	131	184332	11.207 ug/l		98
61) Pentachloroethane	11.10	117	139903	10.975 ug/l		84
62) Hexachloroethane	12.14	117	156626	11.257 ug/l		92
63) Ethyl Benzene	9.25	91	815897	10.555 ug/l		93
64) m/p-Xylenes	9.37	106	654459	21.785 ug/l		85
65) o-Xylene	9.77	106	319178	10.824 ug/l		86
66) Styrene	9.79	104	534291	10.869 ug/l		93
67) Bromoform	9.95	173	114077	11.384 ug/l		98
69) Isopropylbenzene	10.16	105	858226	10.894 ug/l		95
70) 1,1,2,2-Tetrachloroethane	10.46	83	153757	10.586 ug/l		97
71) 1,2,3-Trichloropropane	10.49	75	108412m	10.869 ug/l		
72) Bromobenzene	10.45	156	220870	11.566 ug/l		82
73) n-propylbenzene	10.58	120	249873	11.387 ug/l		75
74) 2-Chlorotoluene	10.66	126	209324	11.203 ug/l		74
75) 1,3,5-Trimethylbenzene	10.77	105	729287	10.737 ug/l		94
76) 4-Chlorotoluene	10.77	126	219850	11.337 ug/l		75
77) tert-Butylbenzene	11.10	119	741007	11.037 ug/l		91
78) 1,2,4-Trimethylbenzene	11.14	105	743218	10.808 ug/l		94
79) sec-Butylbenzene	11.32	105	954900	10.870 ug/l		95
80) Nitrobenzene	12.86	77	34317	53.028 ug/l		92
81) p-Isopropyltoluene	11.47	119	833352	11.192 ug/l		93
82) 1,3-Dichlorobenzene	11.41	146	434769	11.604 ug/l		96
83) 1,4-Dichlorobenzene	11.50	146	434210	11.637 ug/l		96
84) n-Butylbenzene	11.89	91	749008	10.961 ug/l		96
85) 1,2-Dichlorobenzene	11.88	146	403567	11.393 ug/l		97
86) 1,2-Dibromo-3-Chloropropan	12.66	75	25824	9.526 ug/l	#	53
87) 1,2,4-Trichlorobenzene	13.50	180	306219	12.307 ug/l		98
88) Hexachlorobutadiene	13.69	225	179647	12.467 ug/l		98
89) Naphthalene	13.74	128	490474	11.623 ug/l		98
90) 1,2,3-Trichlorobenzene	13.98	180	268442	11.805 ug/l		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020819\
Data File : VU029372.D
Acq On : 08 Feb 2019 10:27
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 03:25:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
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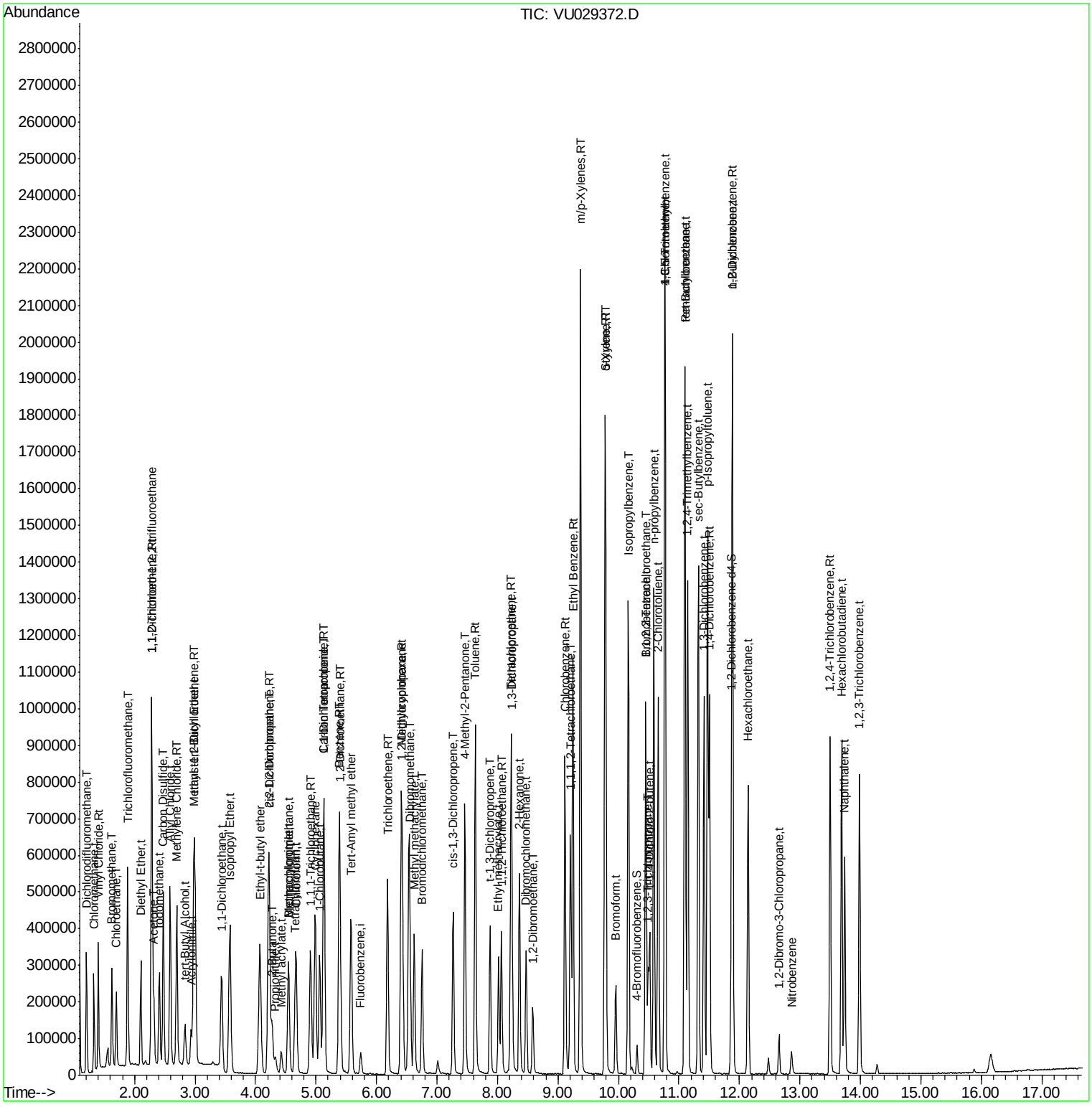
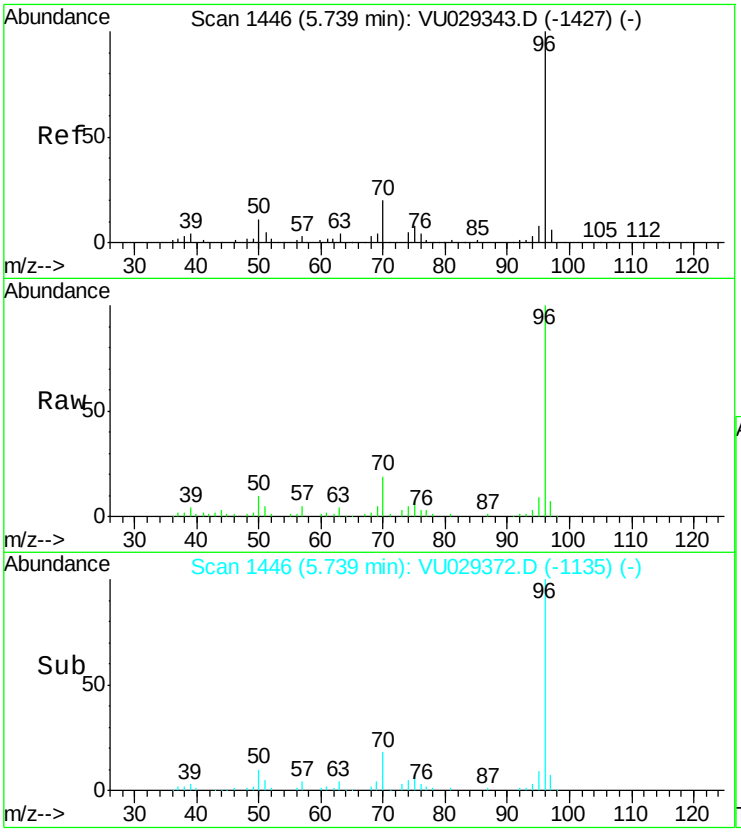
2/18/2019 12:15:45 PM

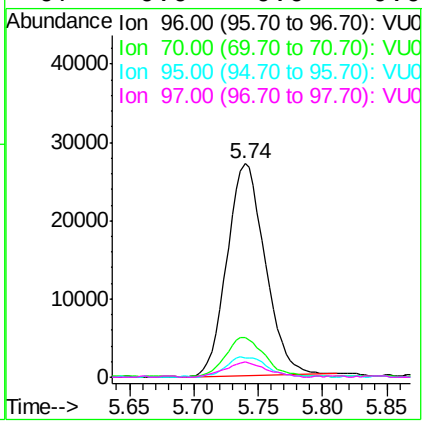




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1446
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

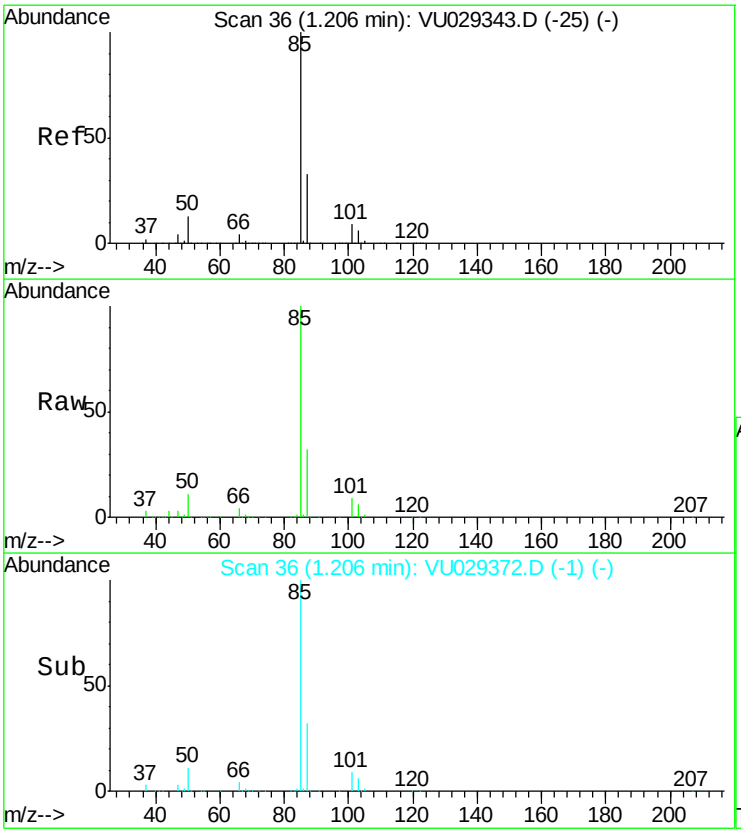
Tgt Ion: 96 Resp: 55821

Ion	Ratio	Lower	Upper
96	100		
70	19.9	16.2	24.2
95	9.6	7.4	11.2
97	0.0	0.0	0.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

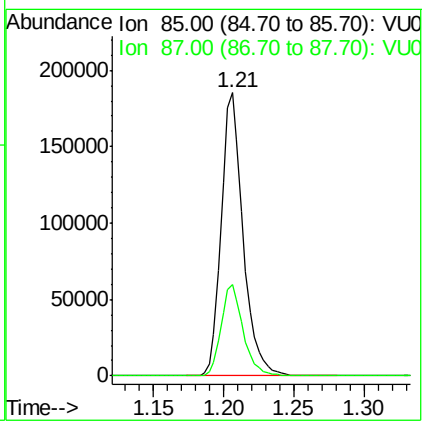
Manual Integrations APPROVED
MMDadoda
2/18/2019 12:15:45 PM

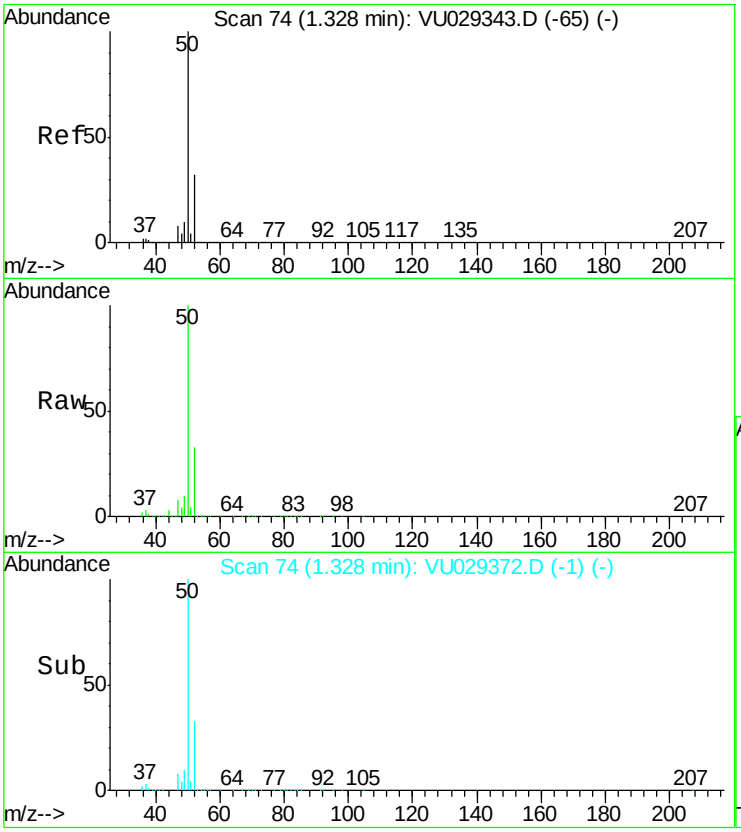


#2
Dichlorodifluoromethane
Concen: 9.589 ug/l
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 85 Resp: 199760

Ion	Ratio	Lower	Upper
85	100		
87	32.2	15.9	47.6

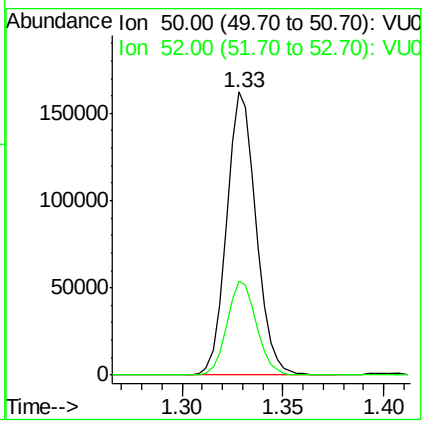




#3
Chloromethane
Concen: 8.721 ug/l
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 50 Resp: 166024

Ion	Ratio	Lower	Upper
50	100		
52	33.2	27.3	40.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
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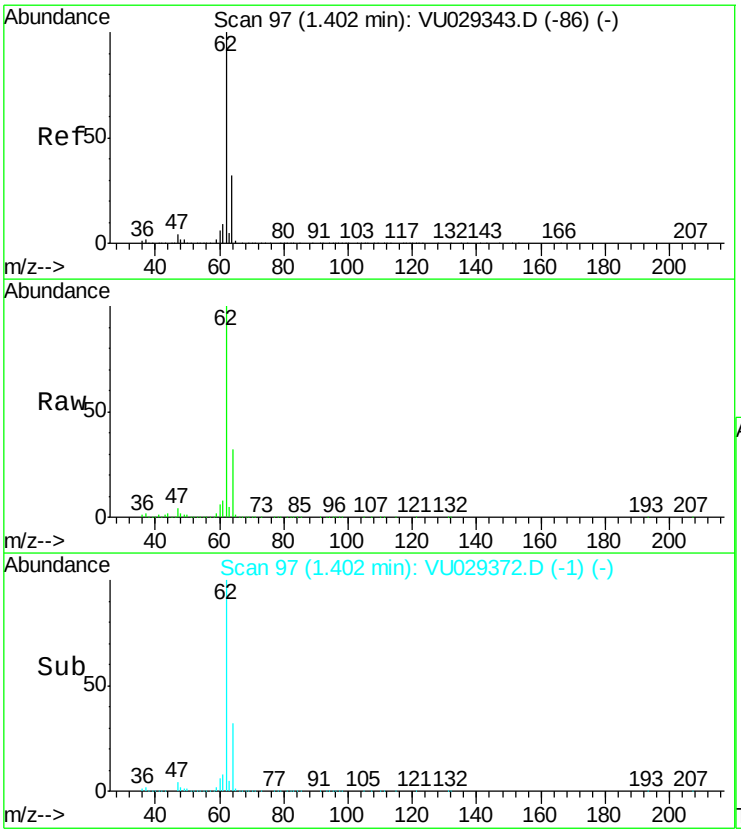
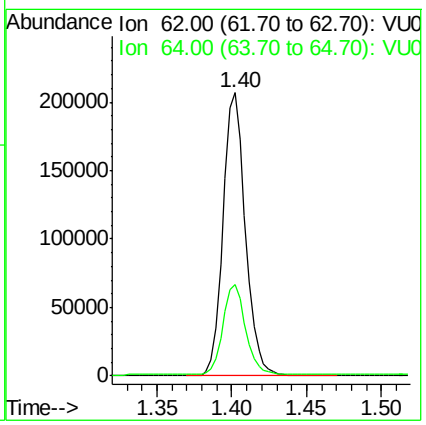
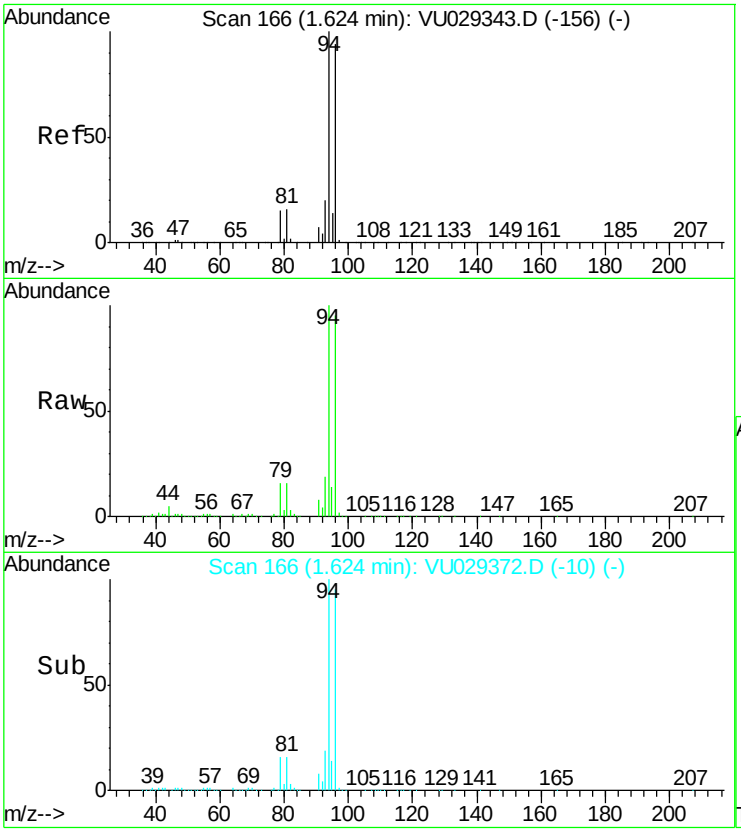


#4
Vinyl Chloride
Concen: 9.634 ug/l
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 62 Resp: 214996

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.2	37.8

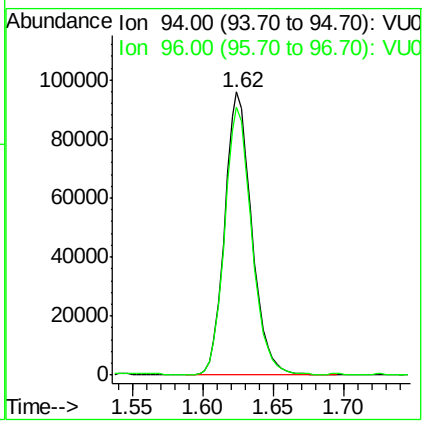




#5
Bromomethane
Concen: 10.272 ug/l
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 94 Resp: 127508

Ion	Ratio	Lower	Upper
94	100		
96	94.6	71.7	107.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
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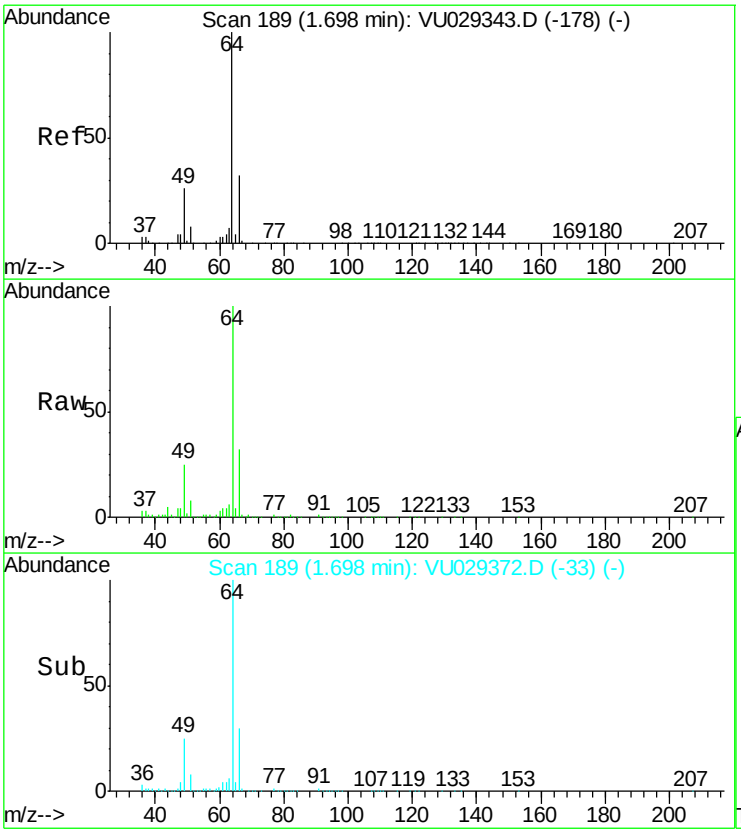
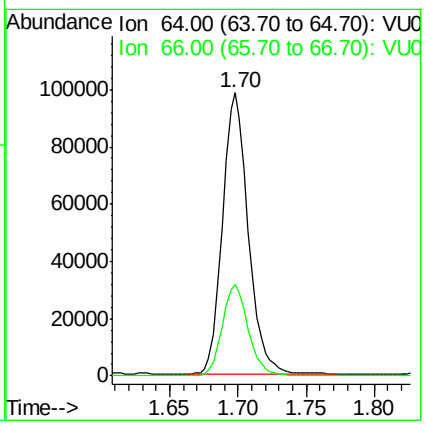
2/18/2019 12:15:45 PM

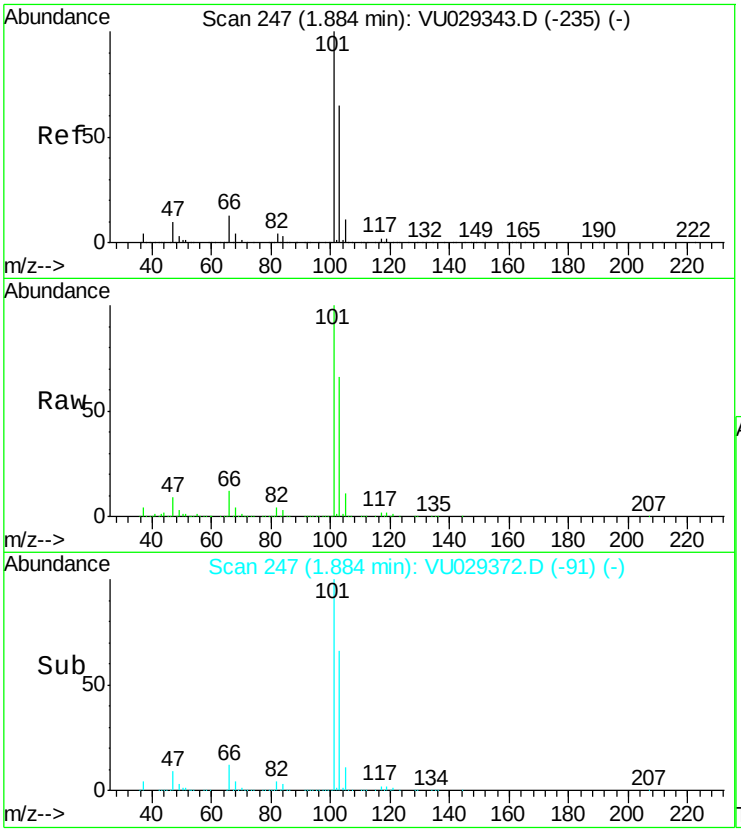


#6
Chloroethane
Concen: 9.850 ug/l
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 64 Resp: 128429

Ion	Ratio	Lower	Upper
64	100		
66	32.5	26.3	39.5





#7
Trichlorofluoromethane
Concen: 10.705 ug/l
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:101 Resp: 333621

Ion	Ratio	Lower	Upper
101	100		
103	66.1	53.9	80.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
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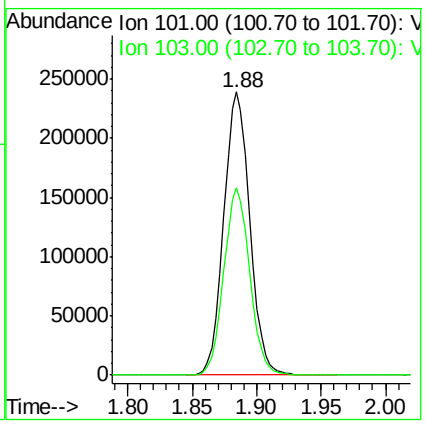
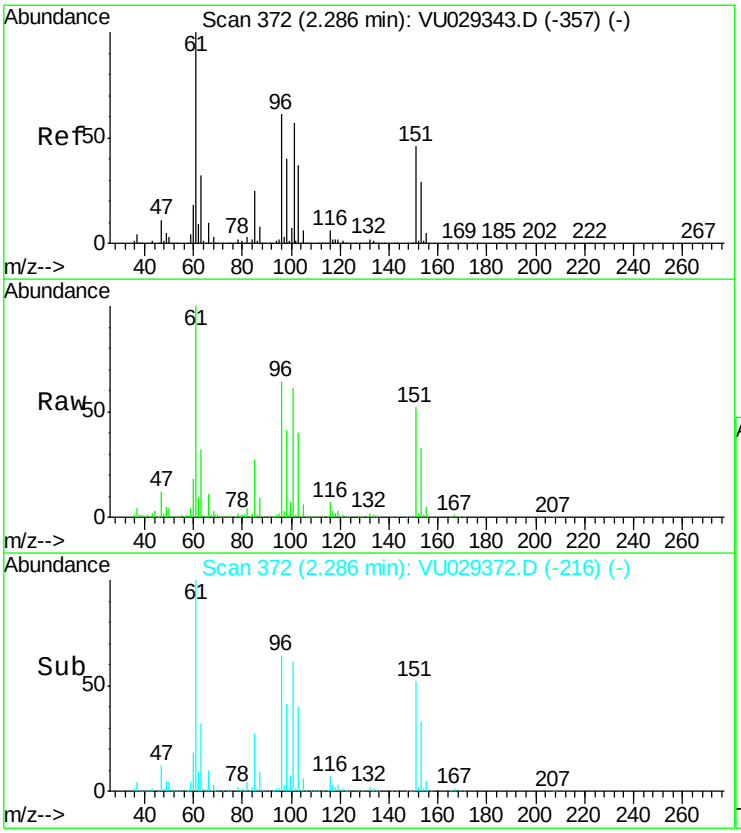
2/18/2019 12:15:45 PM

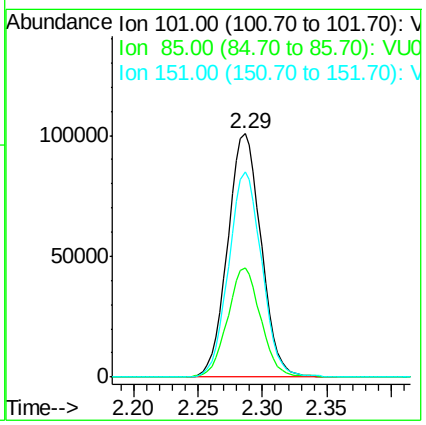


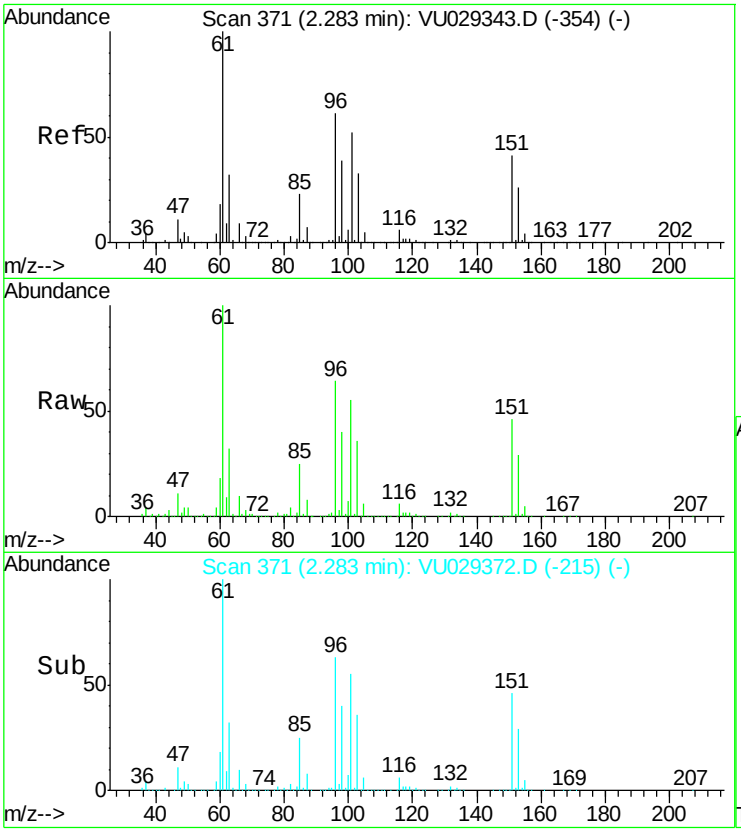


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.008 ug/l
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:101 Resp: 181141

Ion	Ratio	Lower	Upper
101	100		
85	43.9	40.3	60.5
151	84.1	58.1	87.1

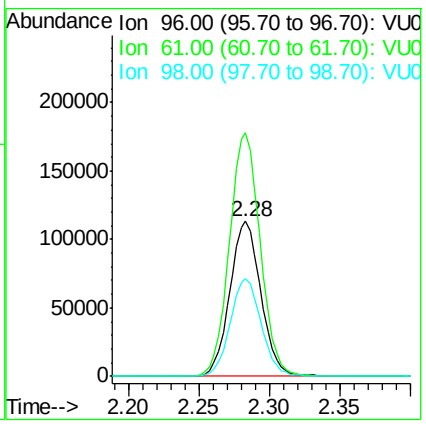




#9
1,1-Dichloroethene
Concen: 10.750 ug/l
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 96 Resp: 173109

Ion	Ratio	Lower	Upper
96	100		
61	157.2	0.0	641.4
98	63.0	0.0	122.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
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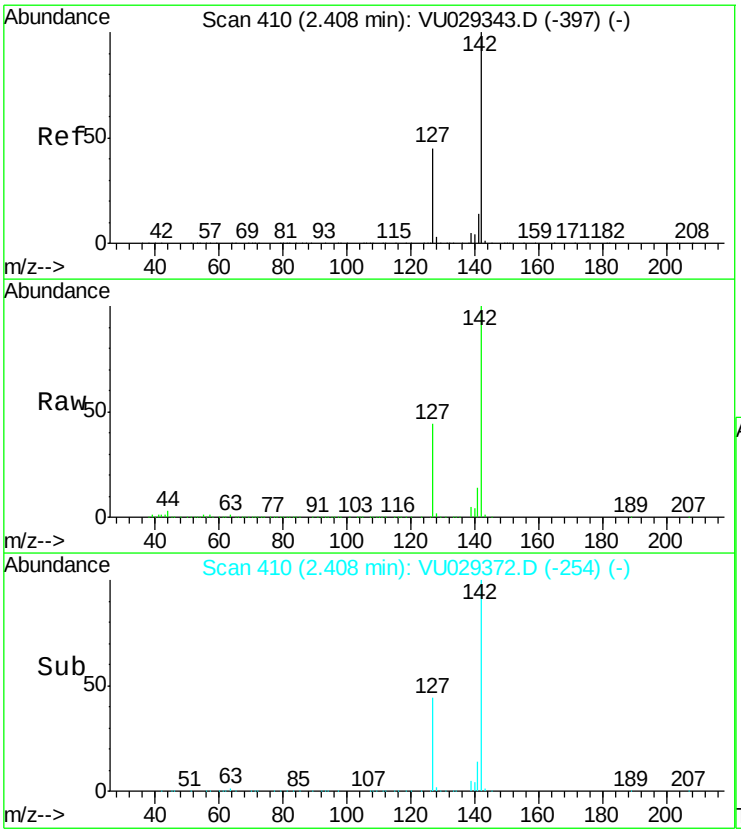
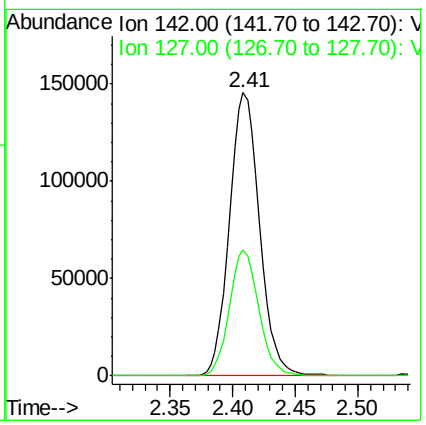
2/18/2019 12:15:45 PM

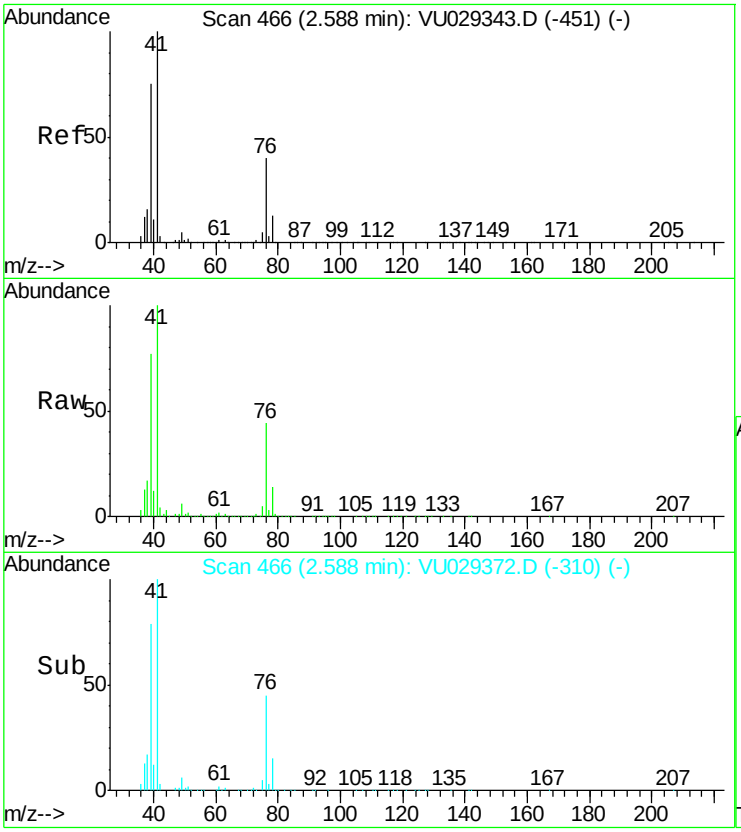


#10
Iodomethane
Concen: 10.088 ug/l
RT: 2.41 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:142 Resp: 243197

Ion	Ratio	Lower	Upper
142	100		
127	43.2	47.6	71.4#

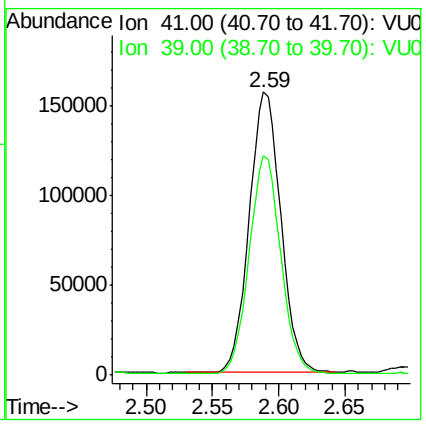




#11
Allvl Chloride
Concen: 9.603 ug/l
RT: 2.59 min Scan# 466
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 41 Resp: 259329

Ion	Ratio	Lower	Upper
41	100		
39	77.5	67.2	100.8



Instrument :
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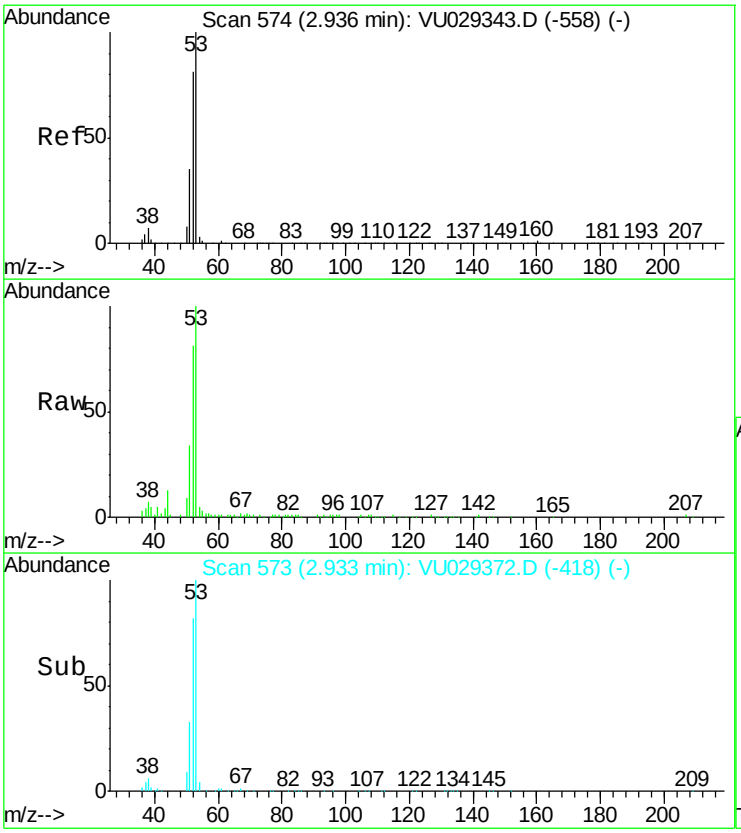
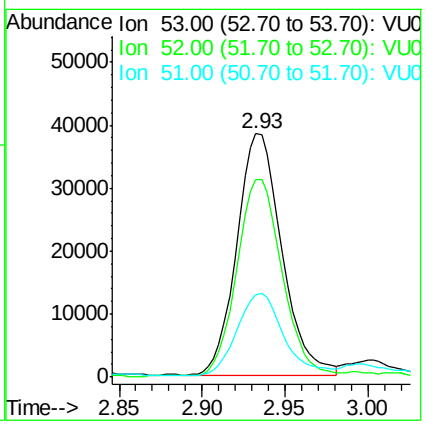
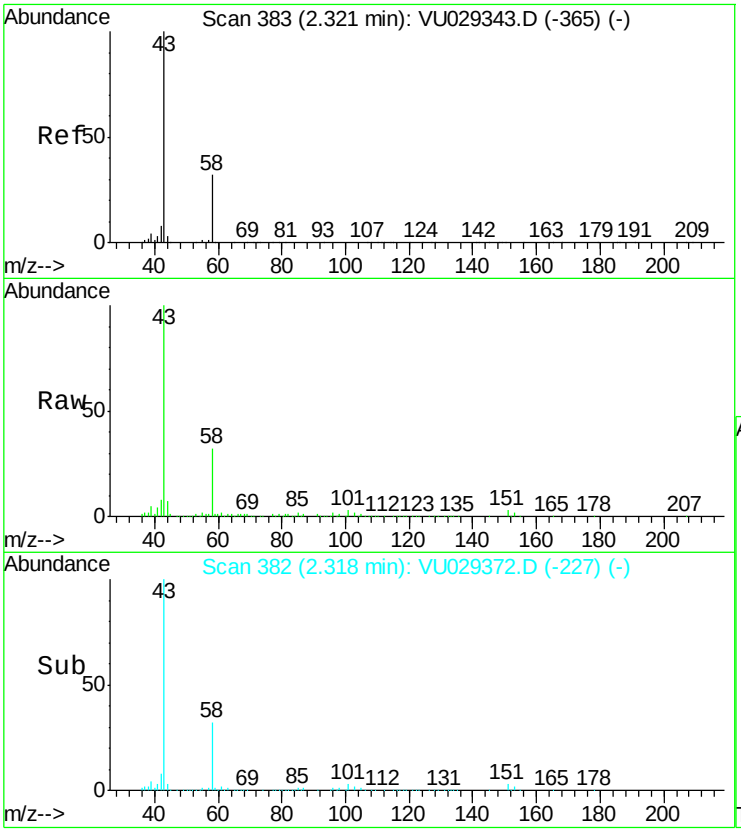


#12
Acrylonitrile
Concen: 20.137 ug/l
RT: 2.93 min Scan# 573
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 53 Resp: 72679

Ion	Ratio	Lower	Upper
53	100		
52	81.1	67.6	101.4
51	35.2	31.0	46.4





#13
Acetone
Concen: 49.854 ug/l
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 43 Resp: 173412

Ion	Ratio	Lower	Upper
43	100		
58	32.3	19.2	28.8#

Instrument :
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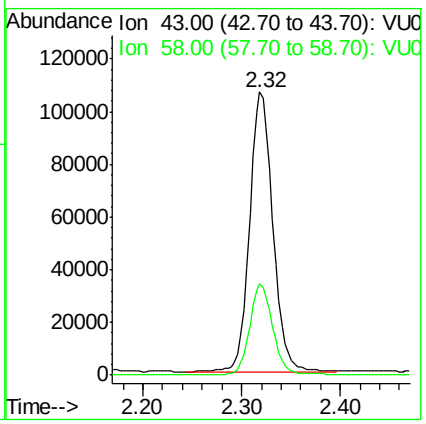
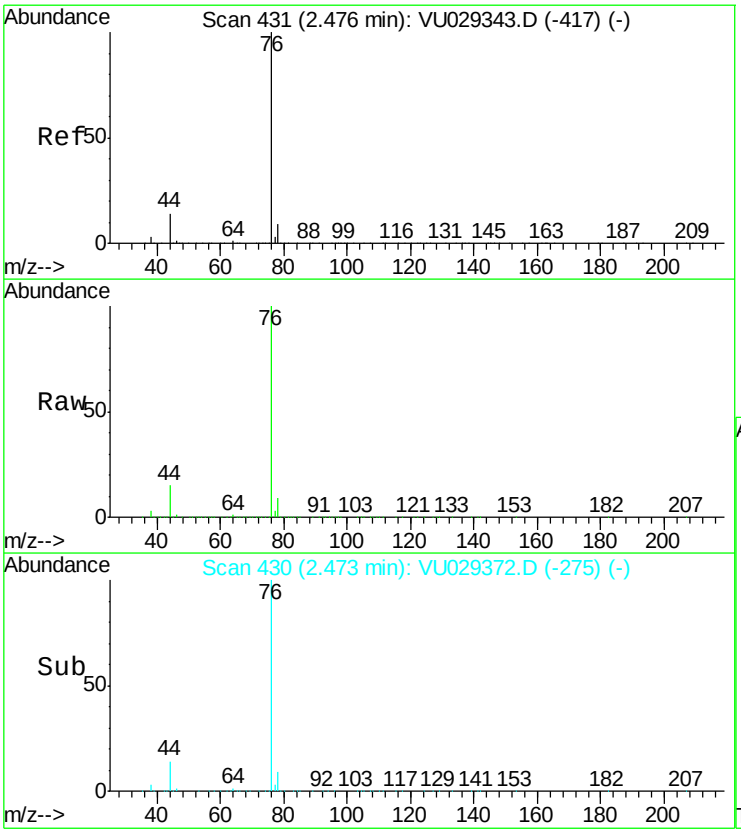
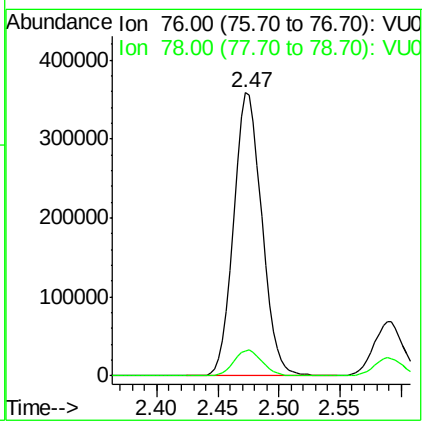


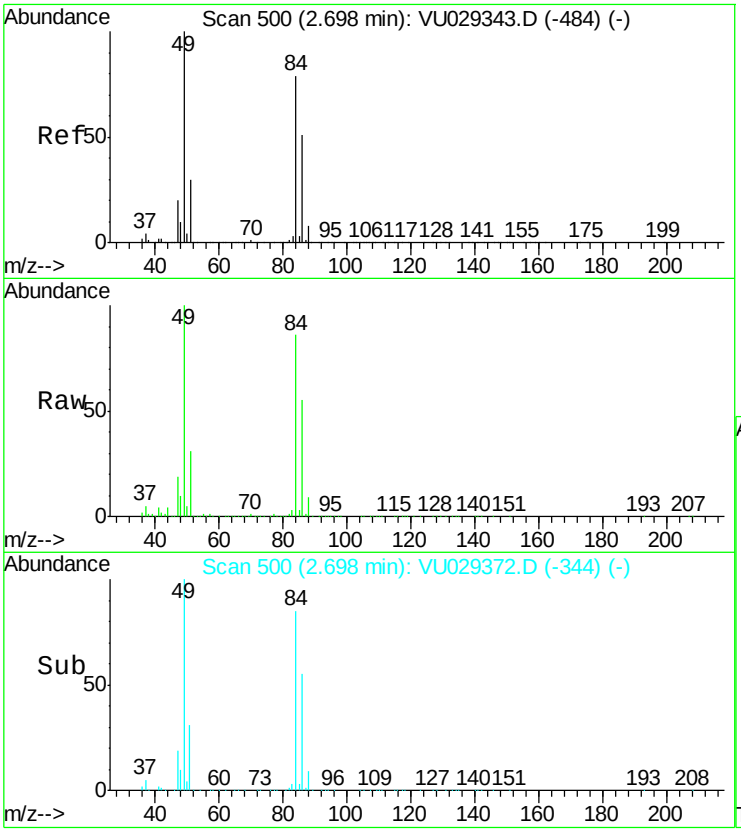


#14
Carbon Disulfide
Concen: 10.117 ug/l
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 76 Resp: 575248

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

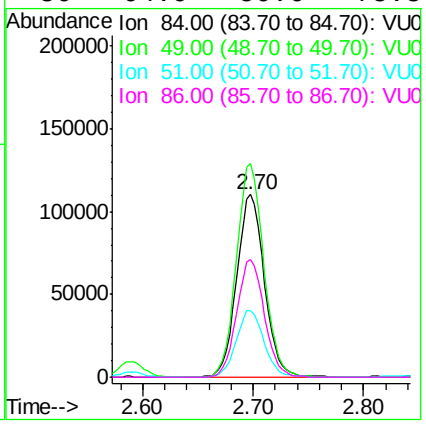




#15
Methylene Chloride
Concen: 9.692 ug/l
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 84 Resp: 189239

Ion	Ratio	Lower	Upper
84	100		
49	117.2	127.0	190.6#
51	36.5	0.0	93.4
86	64.9	50.6	75.8



Instrument :
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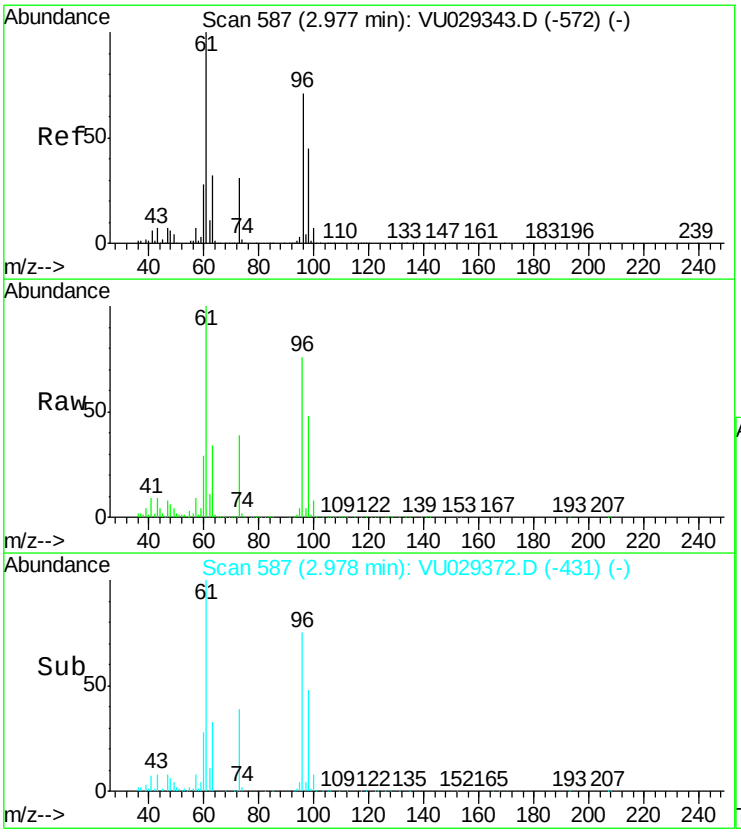
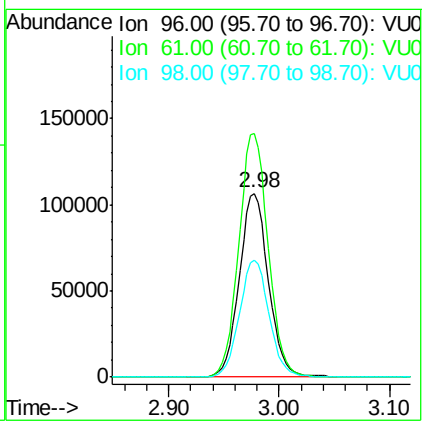
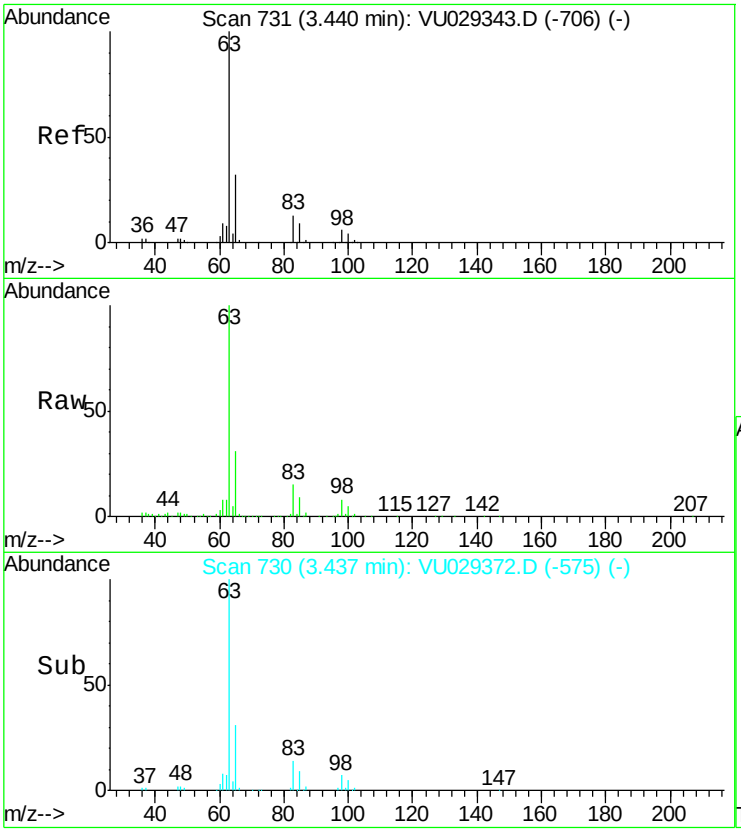


#16
trans-1,2-Dichloroethene
Concen: 10.724 ug/l
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 96 Resp: 193121

Ion	Ratio	Lower	Upper
96	100		
61	132.7	140.6	210.8#
98	63.8	49.3	73.9

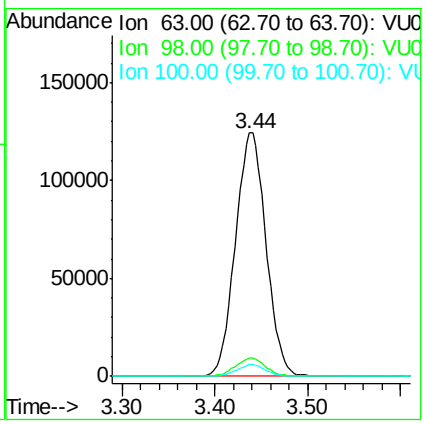




#17
1,1-Dichloroethane
Concen: 9.932 ug/l
RT: 3.44 min Scan# 730
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 63 Resp: 283434

Ion	Ratio	Lower	Upper
63	100		
98	7.5	2.9	8.8
100	4.7	1.7	5.1



Instrument :
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ClientSampleId :
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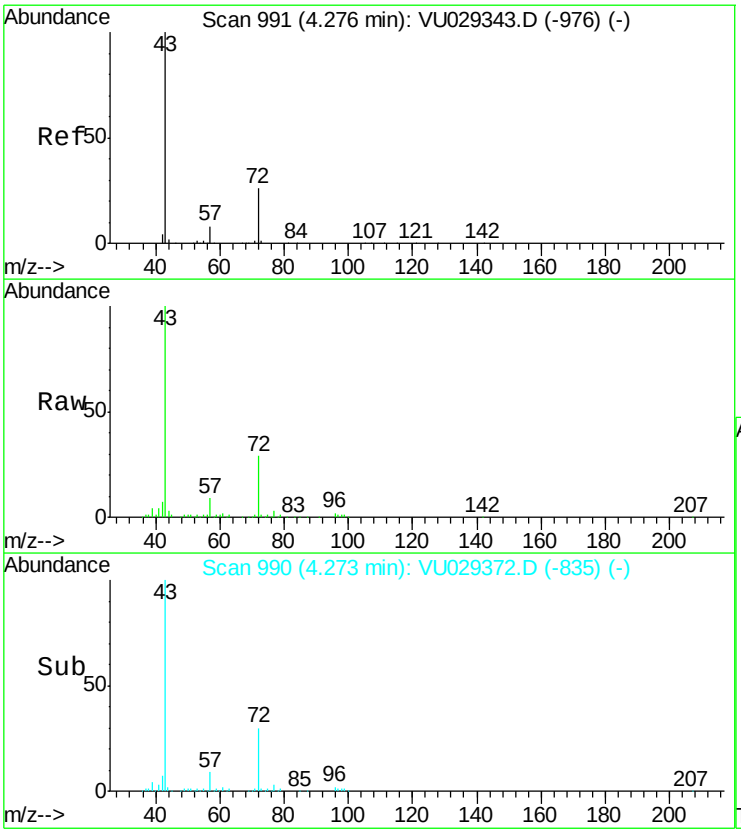
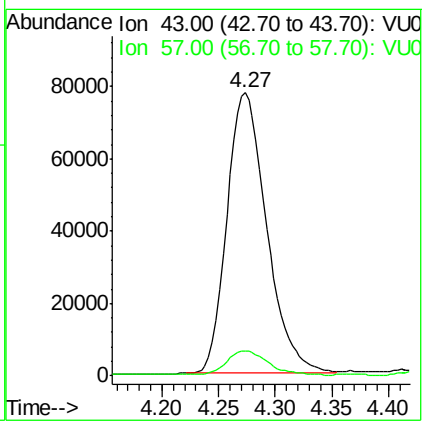
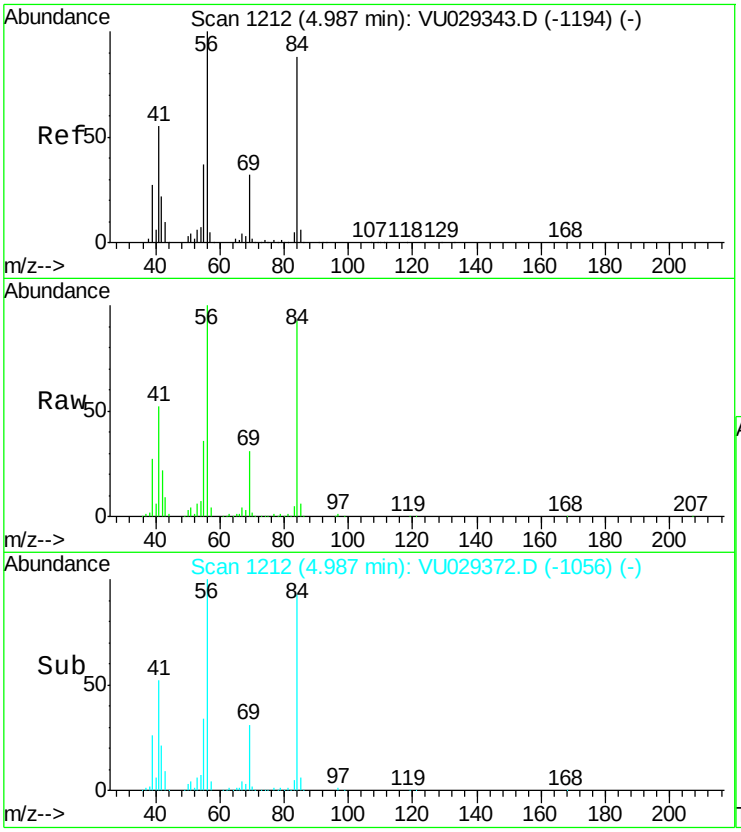


#18
2-Butanone
Concen: 48.920 ug/l
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 43 Resp: 190185

Ion	Ratio	Lower	Upper
43	100		
57	8.6	0.0	15.8

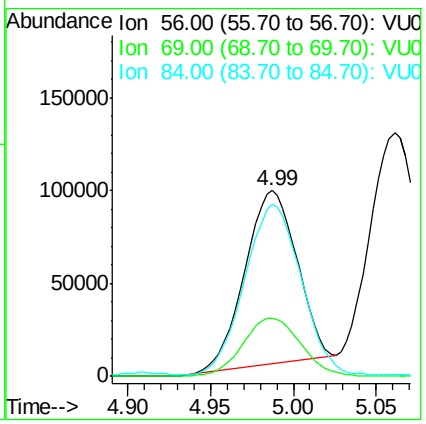




#19
Cyclohexane
Concen: 7.761 ug/l
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 56 Resp: 205354

Ion	Ratio	Lower	Upper
56	100		
69	36.7	26.8	40.2
84	106.8	71.5	107.3



Instrument :
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ClientSampleId :
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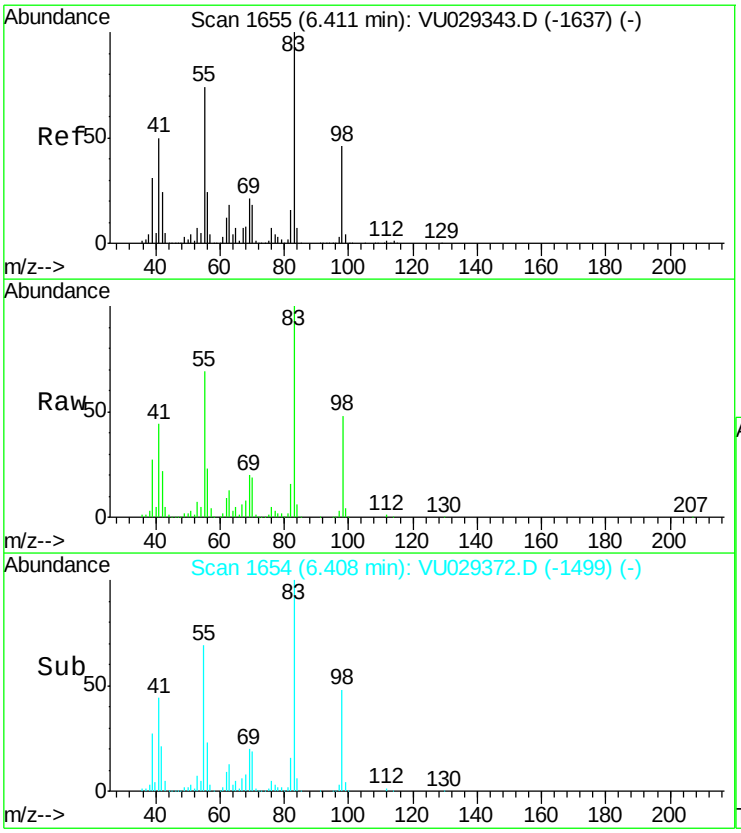
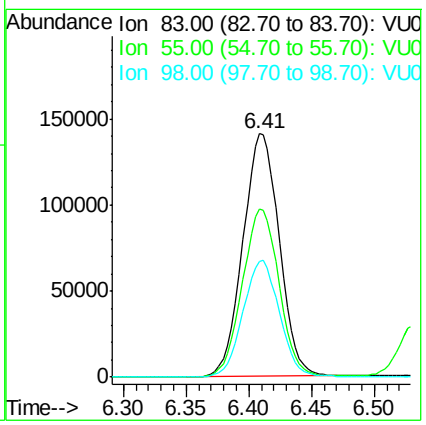
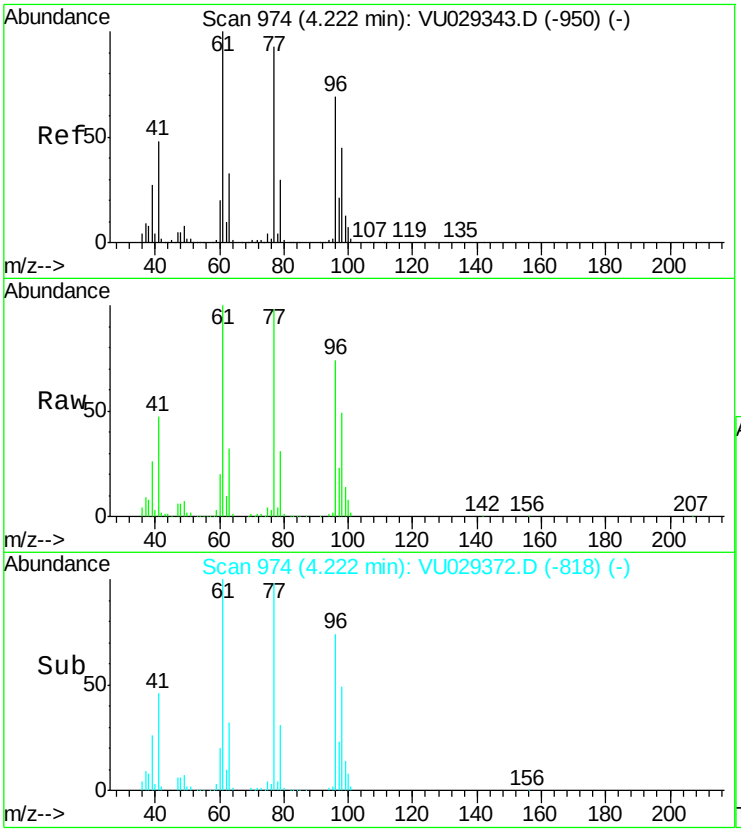


#20
Methylcyclohexane
Concen: 10.222 ug/l
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 83 Resp: 284058

Ion	Ratio	Lower	Upper
83	100		
55	68.9	72.4	108.6#
98	47.8	36.6	54.8

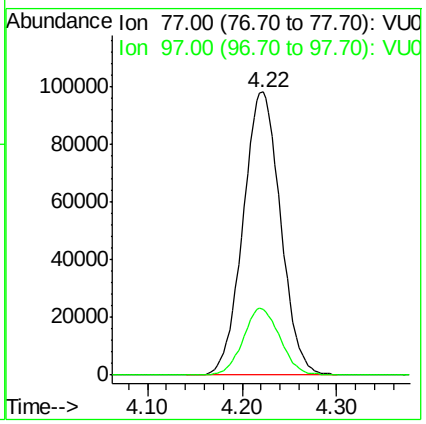




#21
2,2-Dichloropropane
Concen: 10.206 ug/l
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 77 Resp: 269581

Ion	Ratio	Lower	Upper
77	100		
97	23.3	15.6	23.4



Instrument :
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ClientSampleId :
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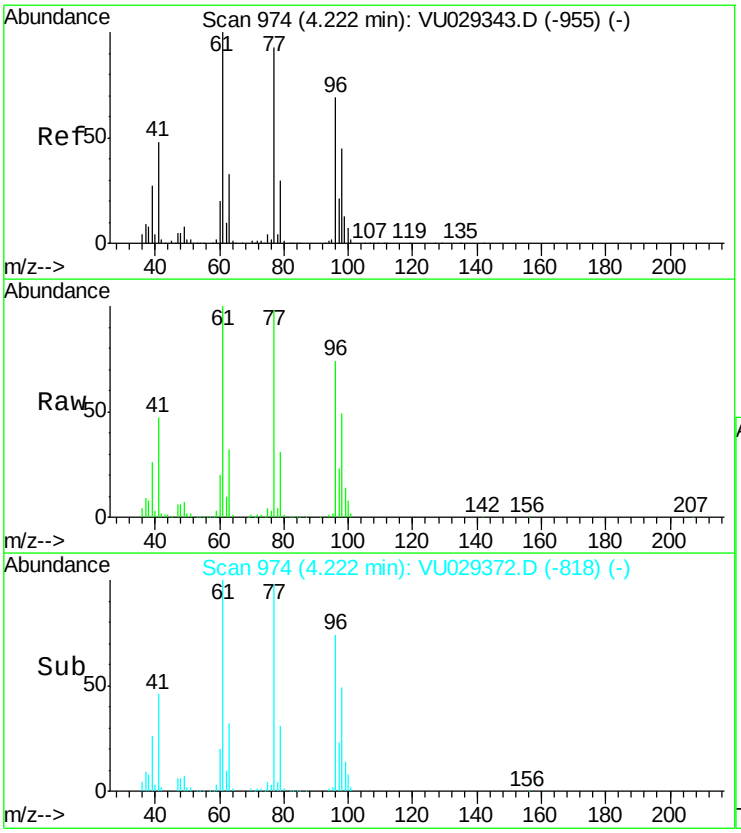
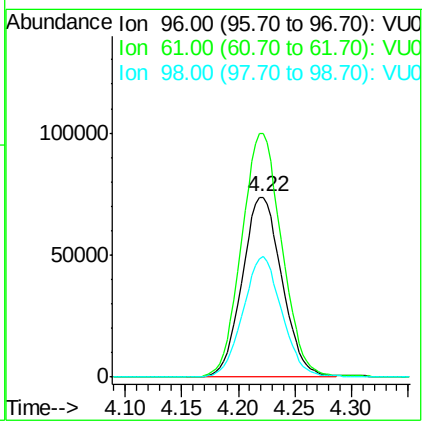
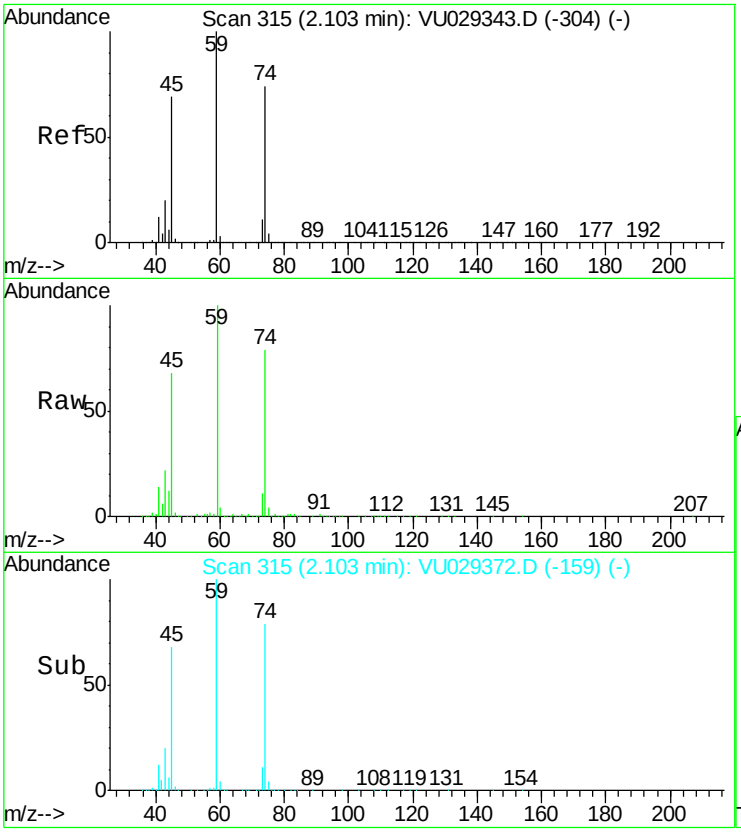


#22
cis-1,2-Dichloroethene
Concen: 10.624 ug/l
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 96 Resp: 180228

Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	460.0
98	65.1	32.6	97.7

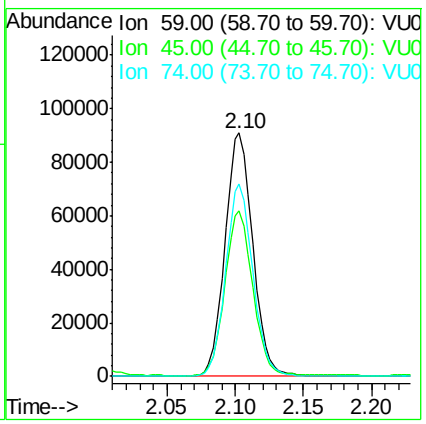




#23
Diethyl Ether
Concen: 9.968 ug/l
RT: 2.10 min Scan# 315
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 59 Resp: 128894

Ion	Ratio	Lower	Upper
59	100		
45	67.7	64.2	96.4
74	77.0	55.3	82.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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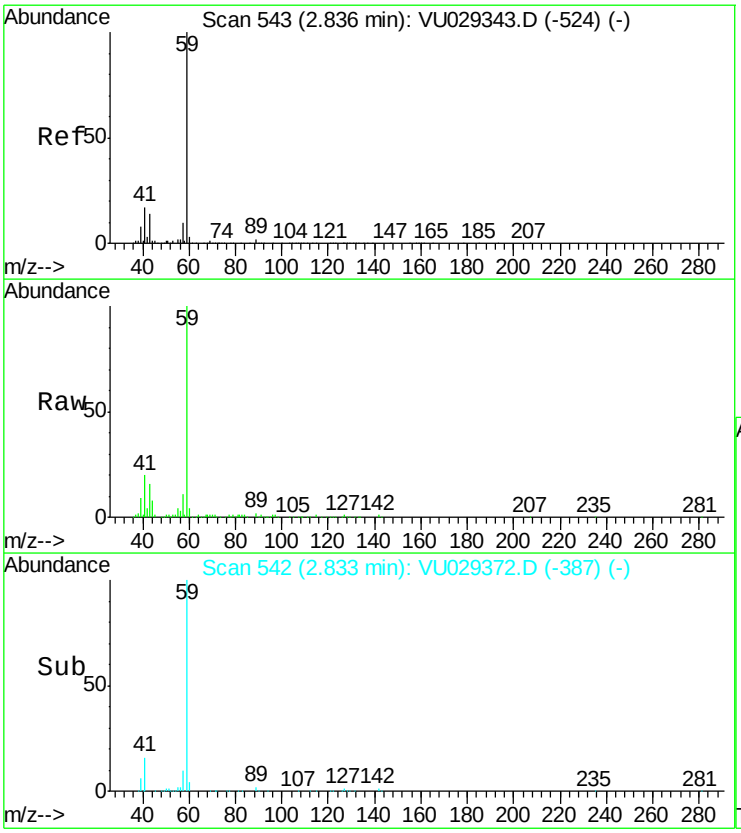
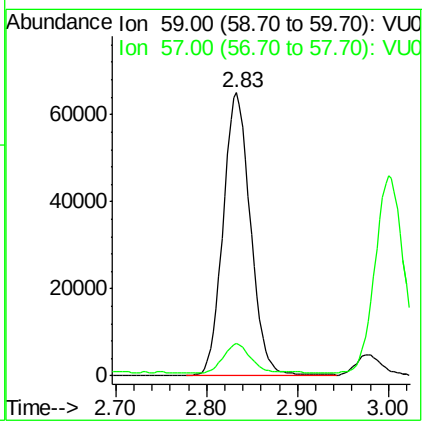
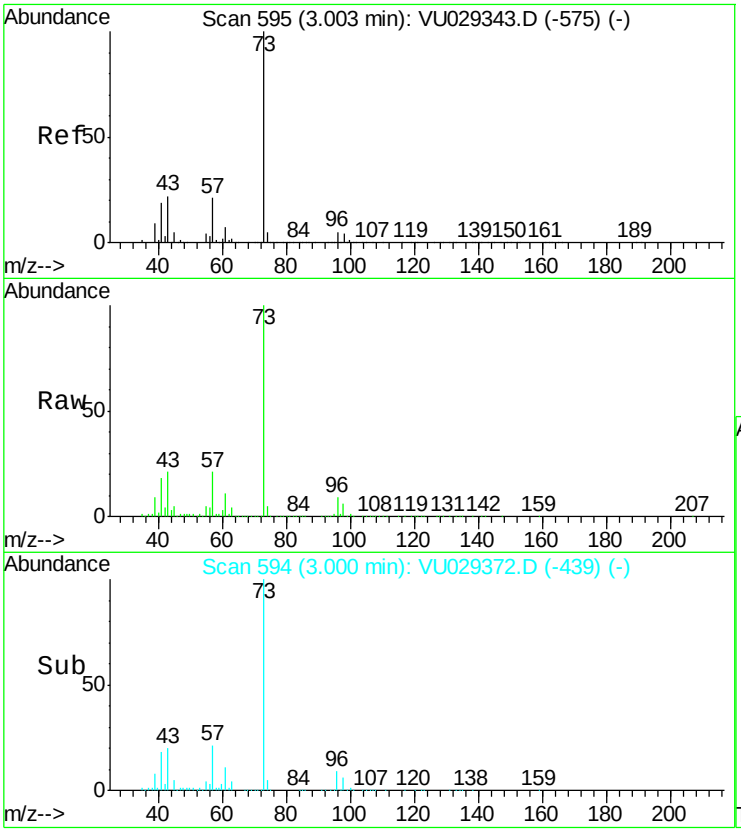


#24
tert-Butyl Alcohol
Concen: 101.389 ug/l
RT: 2.83 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 59 Resp: 136250

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.8	13.2

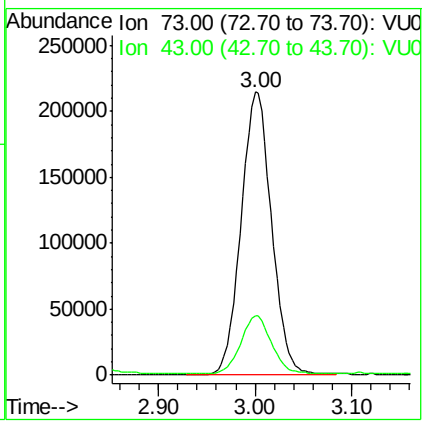




#25
Methyl tert-Butyl Ether
Concen: 10.349 ug/l
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 73 Resp: 469259

Ion	Ratio	Lower	Upper
73	100		
43	20.3	22.1	33.1#



Instrument :
MSVOA_U
ClientSampleId :
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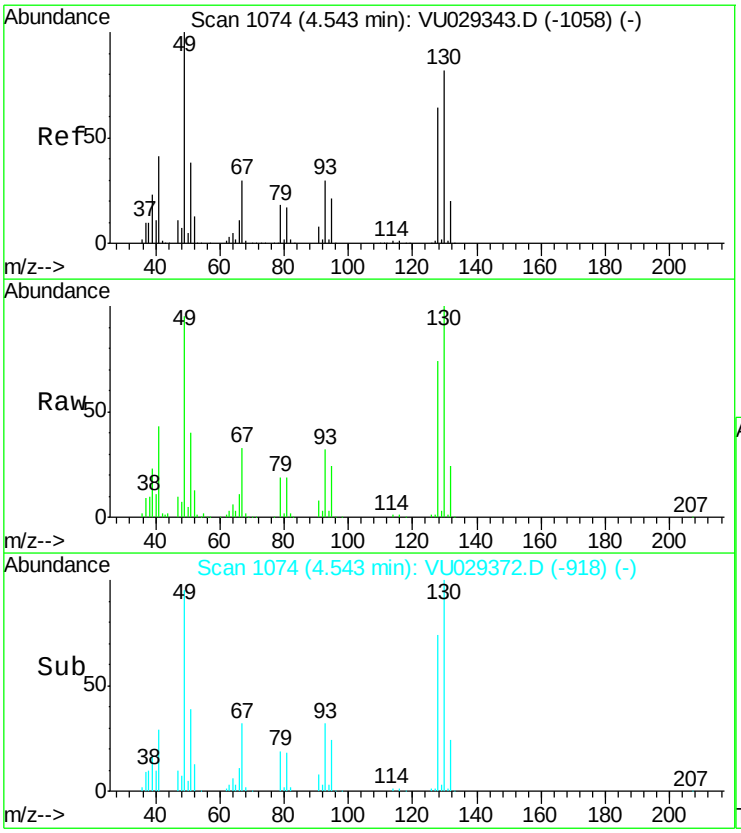
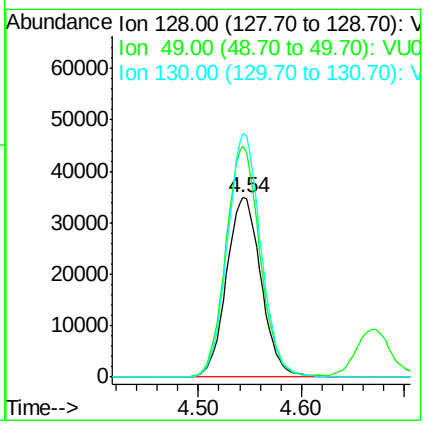
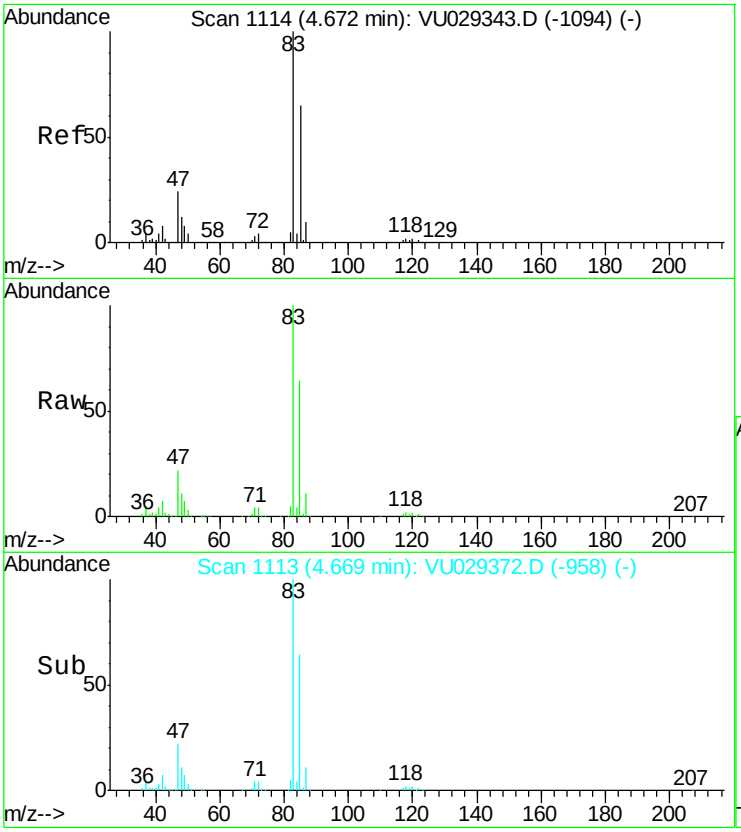


#26
Bromochloromethane
Concen: 10.883 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:128 Resp: 81551

Ion	Ratio	Lower	Upper
128	100		
49	126.9	0.0	401.6
130	131.2	108.0	162.0

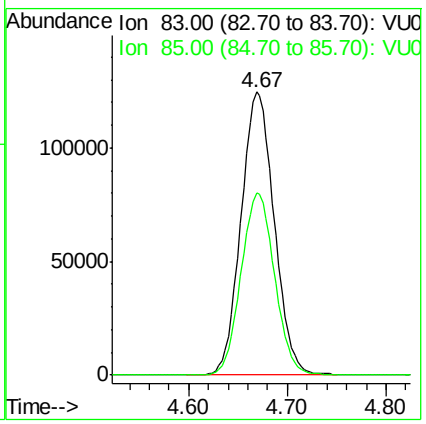




#27
Chloroform
Concen: 10.415 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 83 Resp: 289040

Ion	Ratio	Lower	Upper
83	100		
85	64.2	0.0	126.6



Instrument :
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ClientSampleId :
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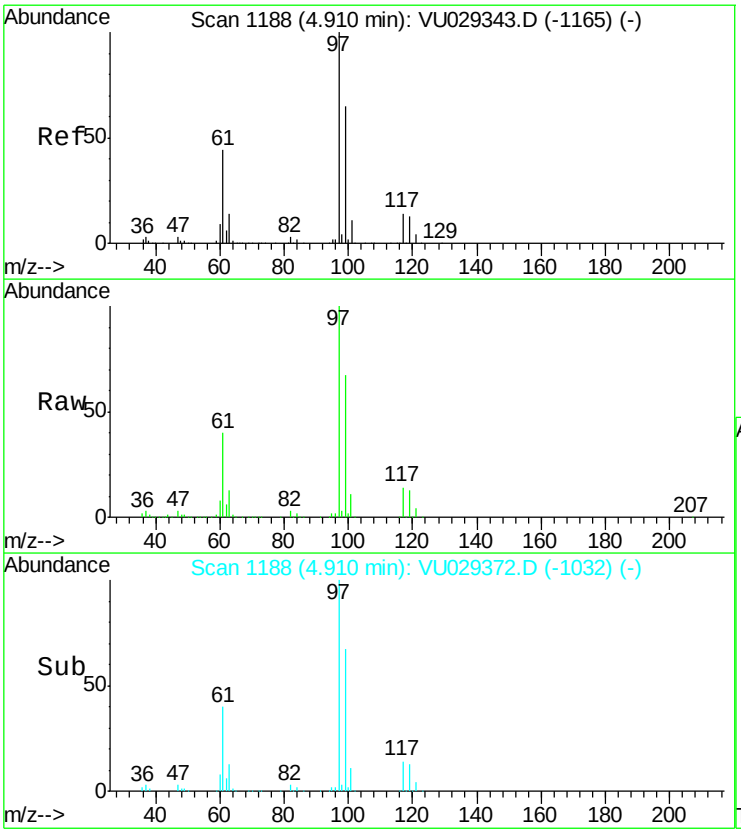
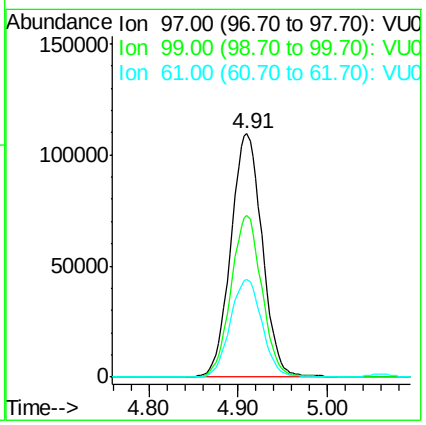
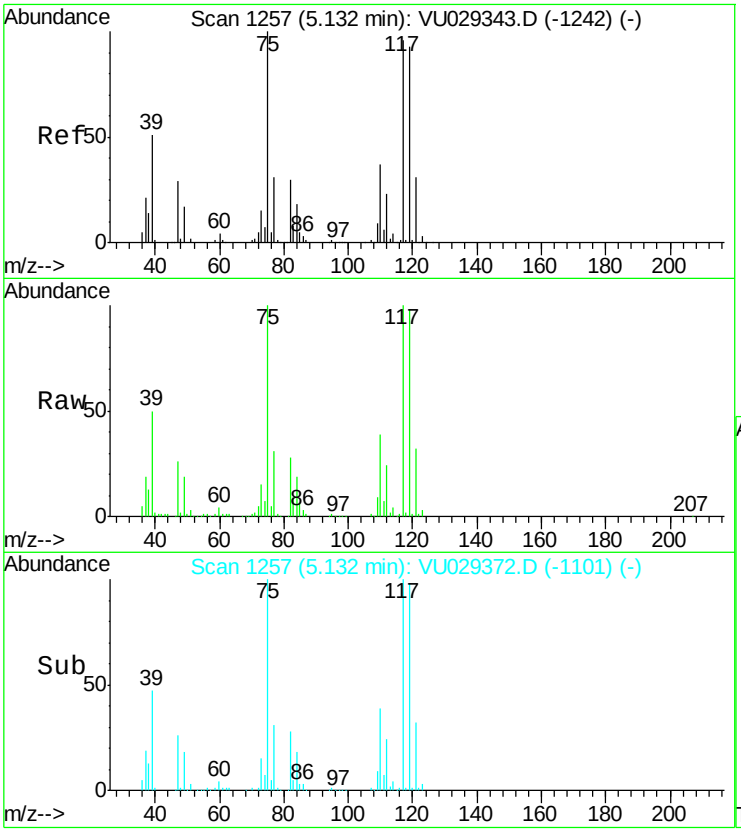


#28
1,1,1-Trichloroethane
Concen: 10.388 ug/l
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 97 Resp: 267187

Ion	Ratio	Lower	Upper
97	100		
99	65.2	32.4	97.2
61	40.5	24.4	73.2

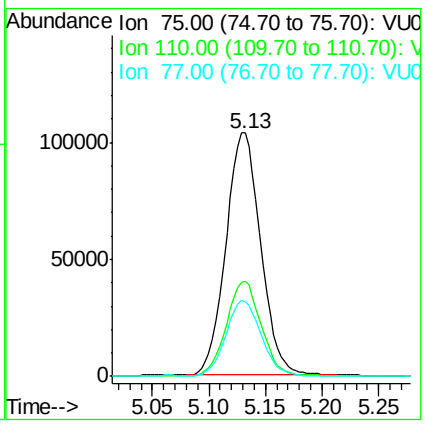




#29
1,1-Dichloropropene
Concen: 9.922 ug/l
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 75 Resp: 221560

Ion	Ratio	Lower	Upper
75	100		
110	39.6	15.4	46.2
77	31.2	24.1	36.1



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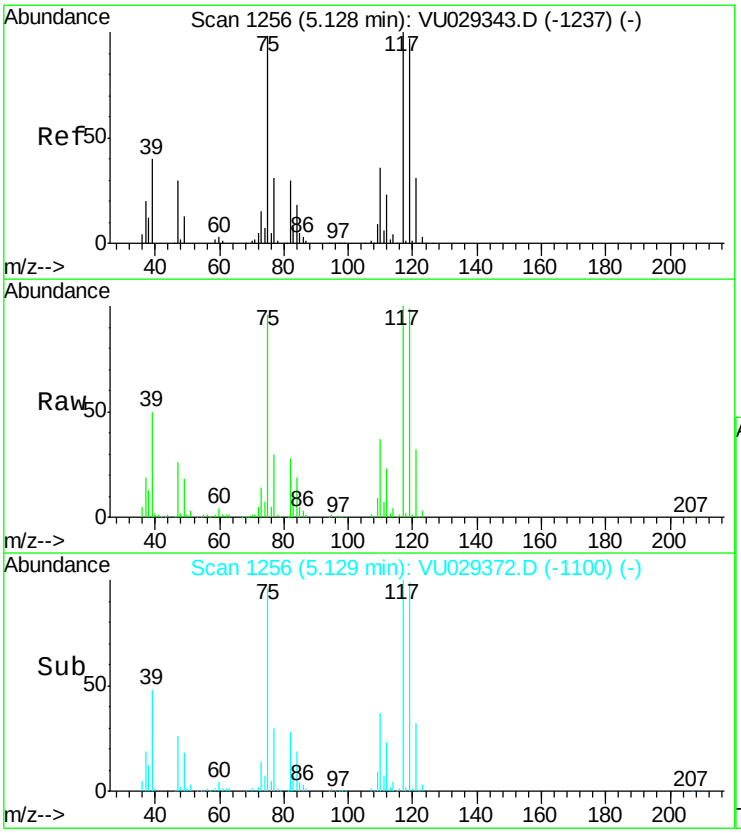
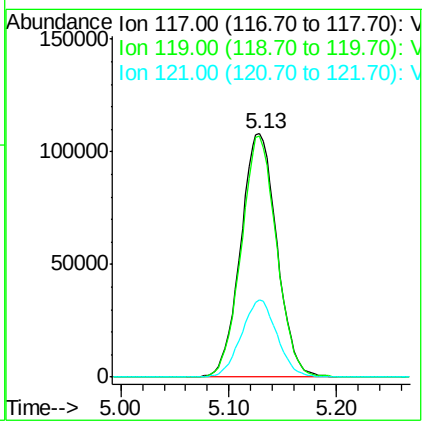
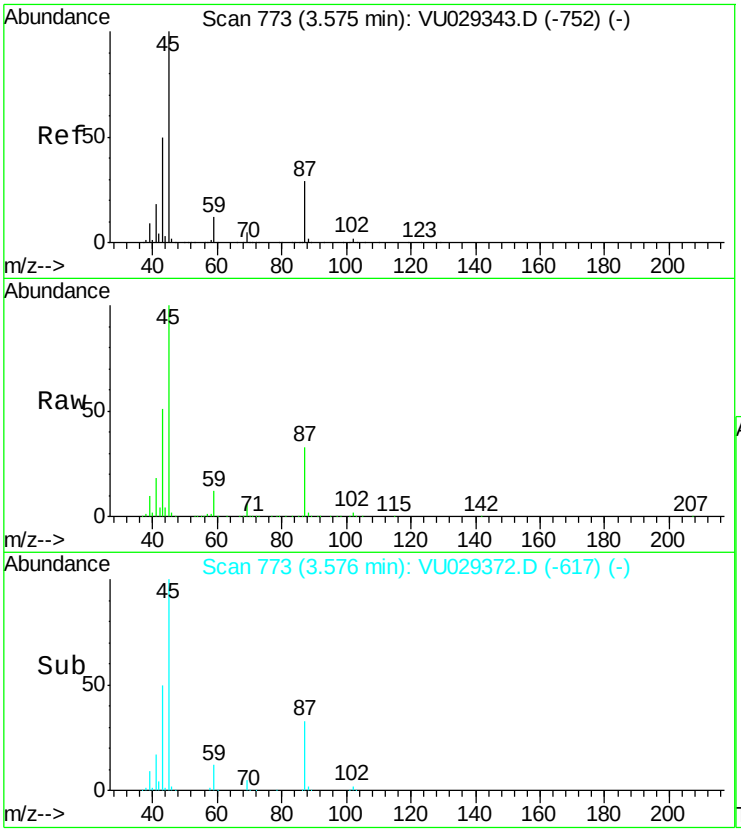


#30
Carbon Tetrachloride
Concen: 10.813 ug/l
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:117 Resp: 251797

Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.8	115.2
121	31.8	24.4	36.6

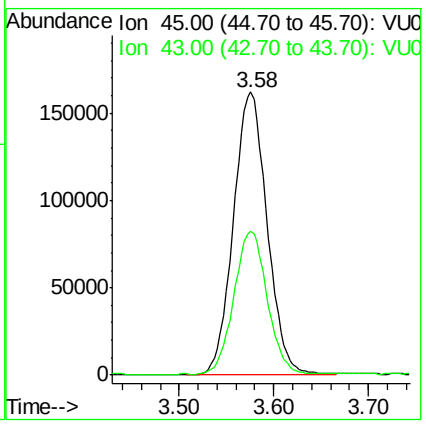




#31
Isopropyl Ether
Concen: 9.310 ug/l
RT: 3.58 min Scan# 773
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 45 Resp: 400868

Ion	Ratio	Lower	Upper
45	100		
43	49.9	28.4	85.3



Instrument :
MSVOA_U
ClientSampleId :
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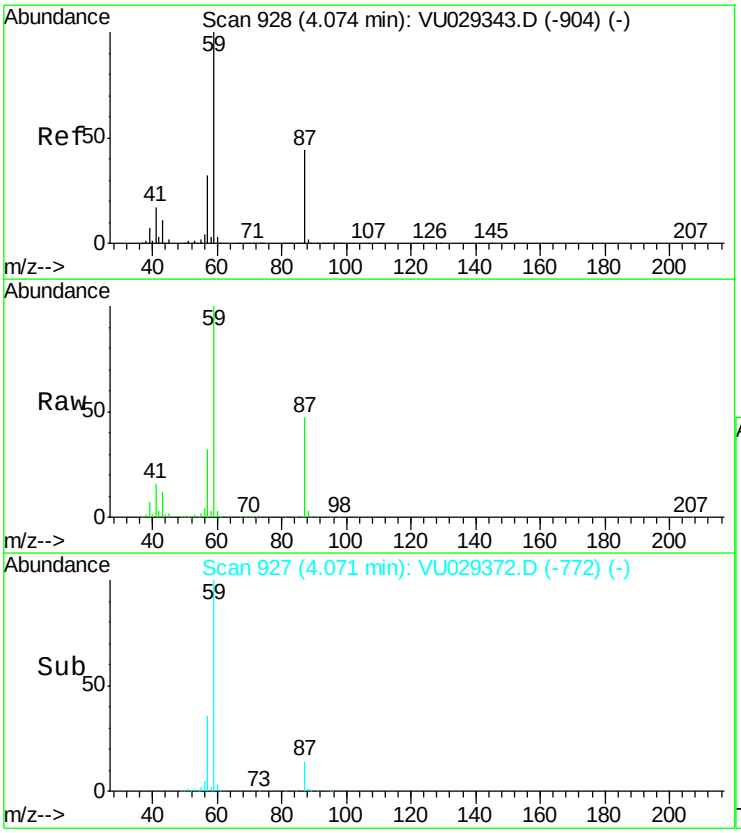
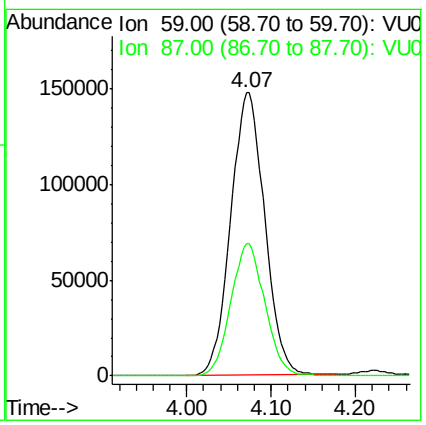
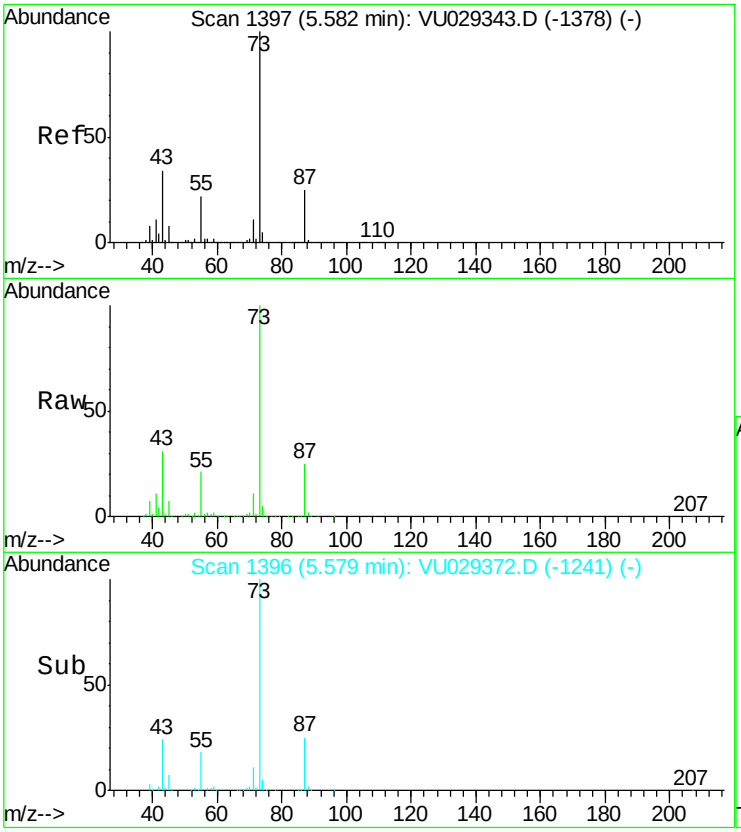


#32
Ethyl-t-butyl ether
Concen: 9.609 ug/l
RT: 4.07 min Scan# 927
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 59 Resp: 414628

Ion	Ratio	Lower	Upper
59	100		
87	46.5	31.1	46.7

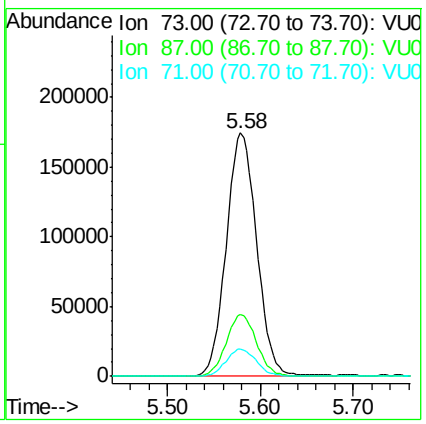




#33
Tert-Amyl methyl ether
Concen: 10.118 ug/l
RT: 5.58 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 73 Resp: 394786

Ion	Ratio	Lower	Upper
73	100		
87	25.3	19.4	29.0
71	11.2	9.0	13.4



Instrument :
MSVOA_U
ClientSampleId :
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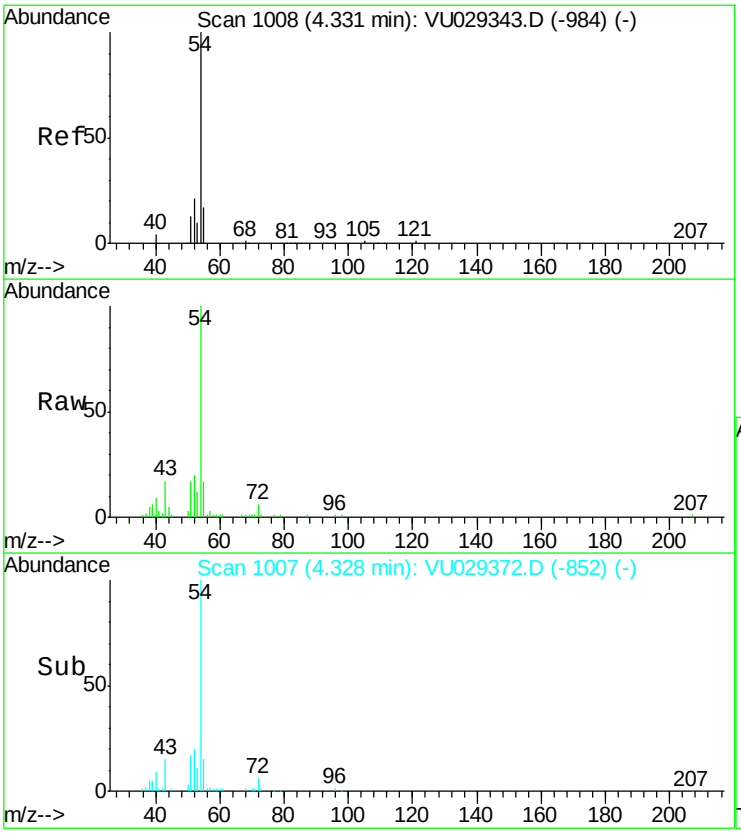
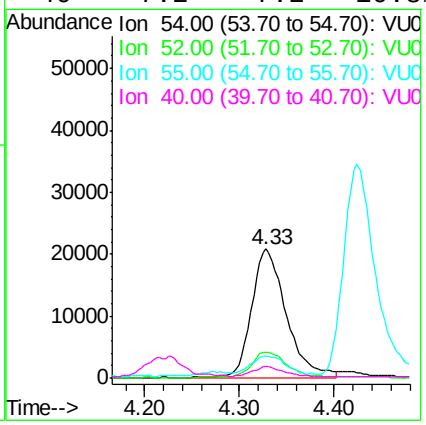
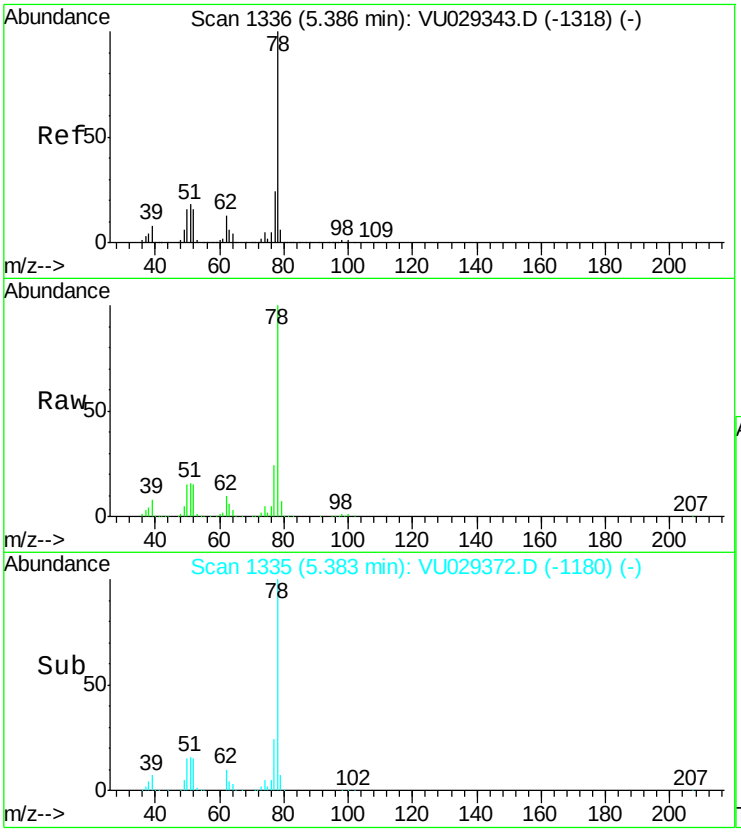


#34
Propionitrile
Concen: 52.230 ug/l
RT: 4.33 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 54 Resp: 53373

Ion	Ratio	Lower	Upper
54	100		
52	19.3	18.9	28.3
55	13.4	15.1	22.7#
40	7.2	7.2	10.8#





#35
Benzene
Concen: 10.117 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 78 Resp: 624742

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.8	29.8

Instrument :
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ClientSampleId :
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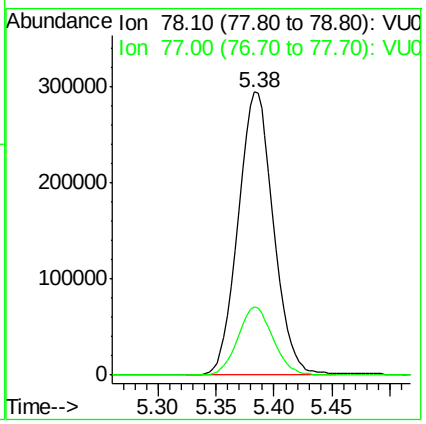
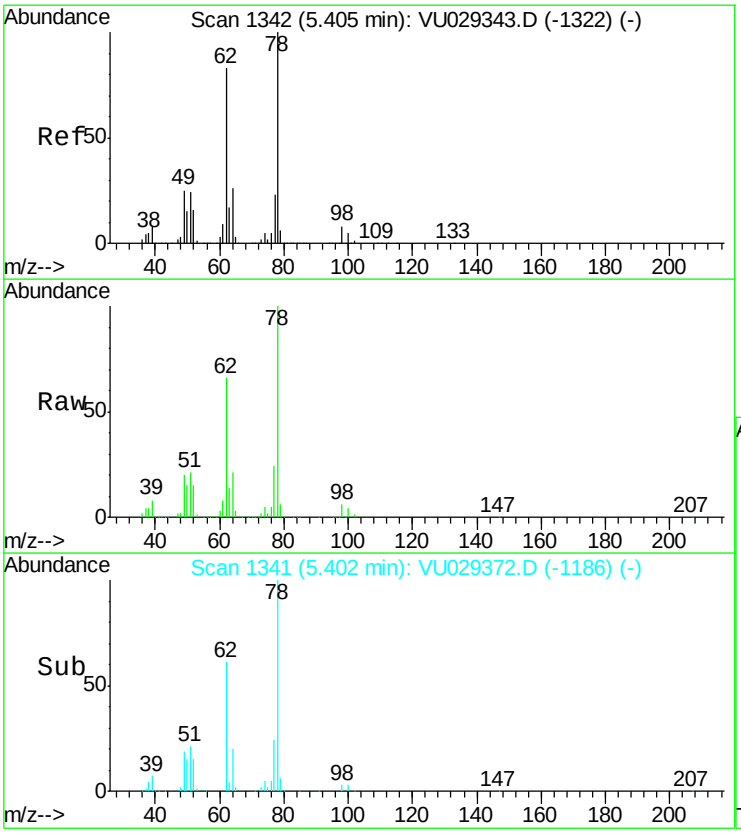
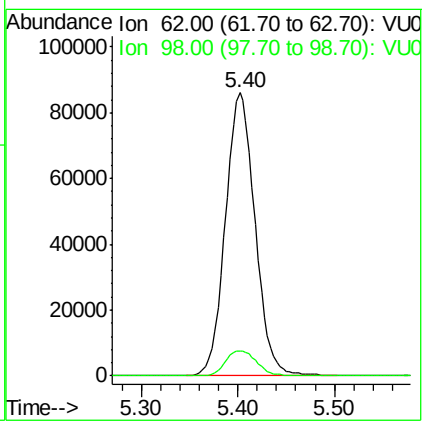


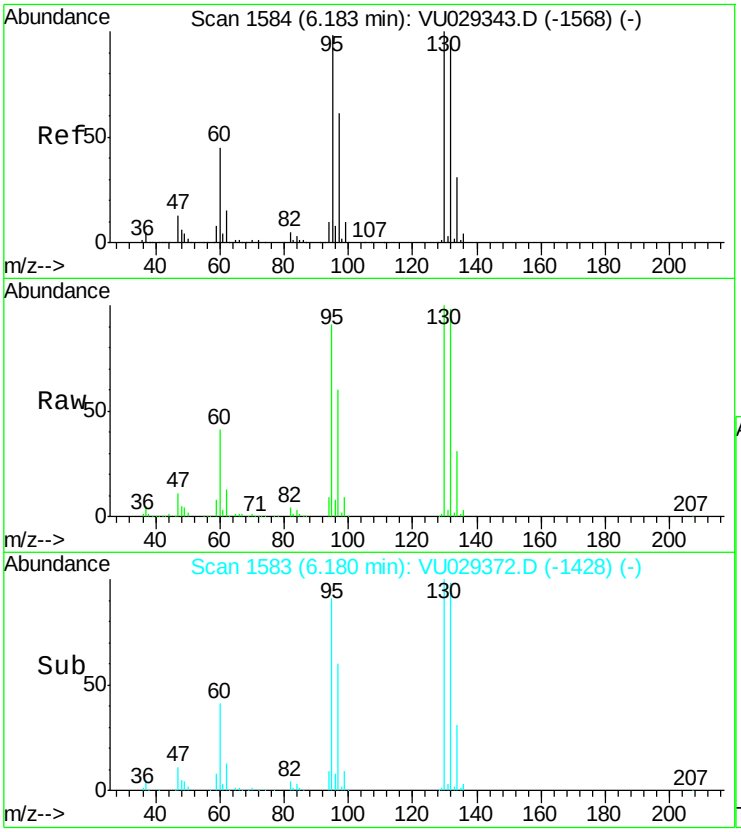


#36
1,2-Dichloroethane
Concen: 9.808 ug/l
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 62 Resp: 183180

Ion	Ratio	Lower	Upper
62	100		
98	9.4	4.9	7.3#

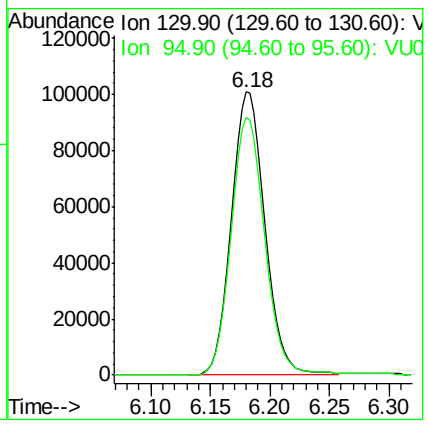




#37
Trichloroethene
Concen: 11.131 ug/l
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:130 Resp: 197232

Ion	Ratio	Lower	Upper
130	100		
95	91.1	85.4	128.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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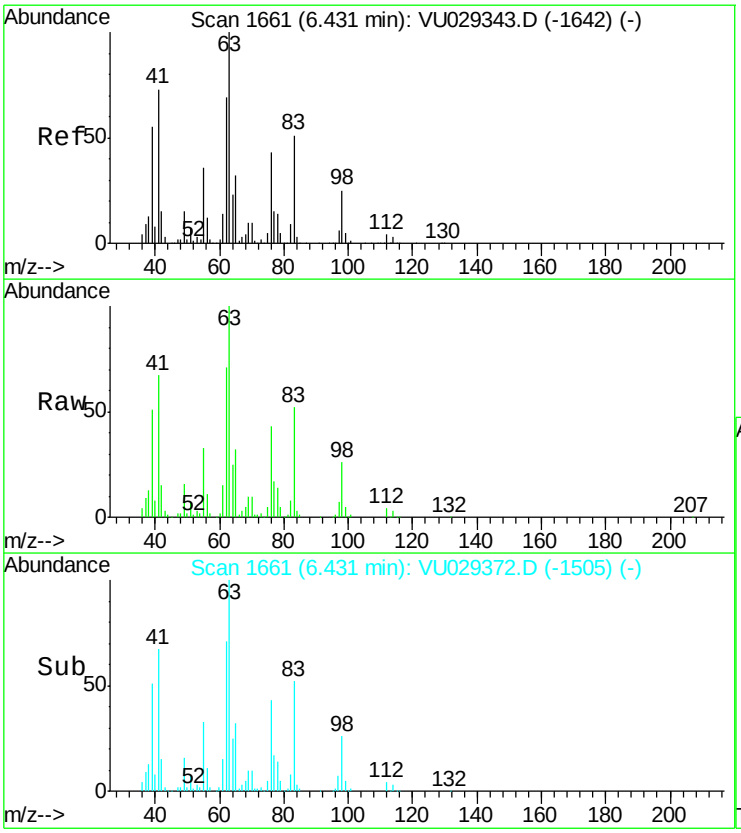
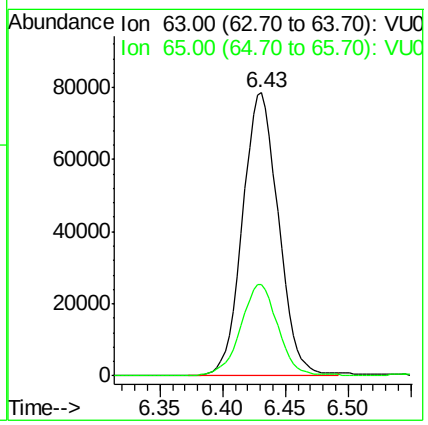
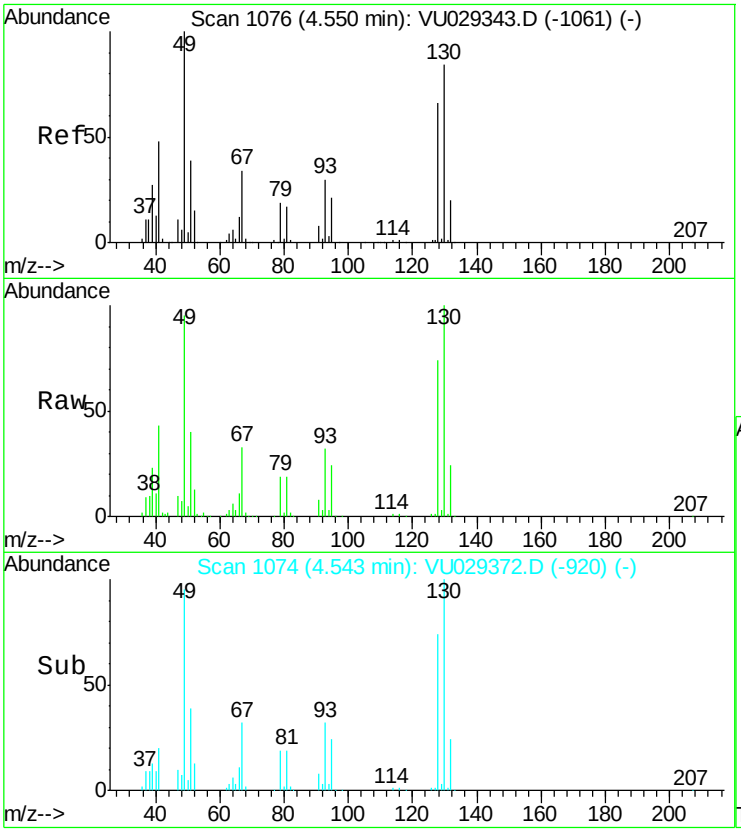


#38
1,2-Dichloropropane
Concen: 9.759 ug/l
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 63 Resp: 156763

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.5	38.3

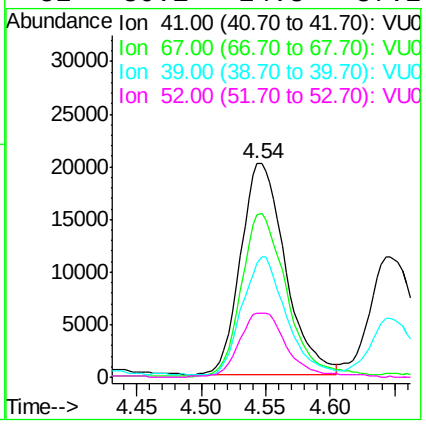




#39
Methacrylonitrile
Concen: 9.264 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 41 Resp: 48480

Ion	Ratio	Lower	Upper
41	100		
67	79.7	50.1	75.1#
39	54.7	47.9	71.9
52	30.1	24.8	37.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
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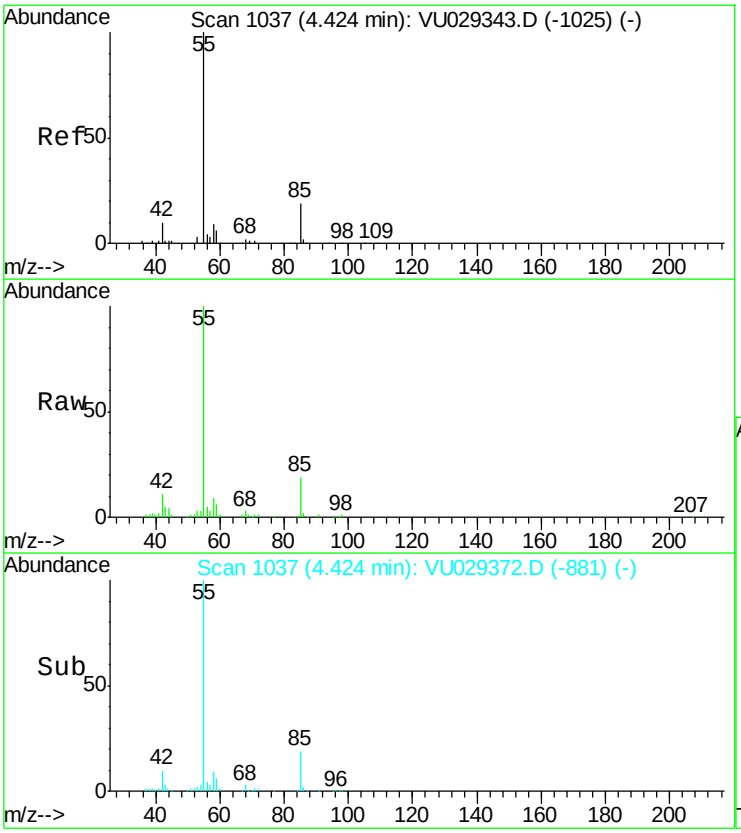
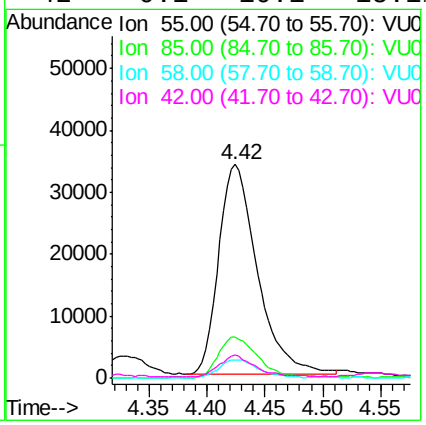
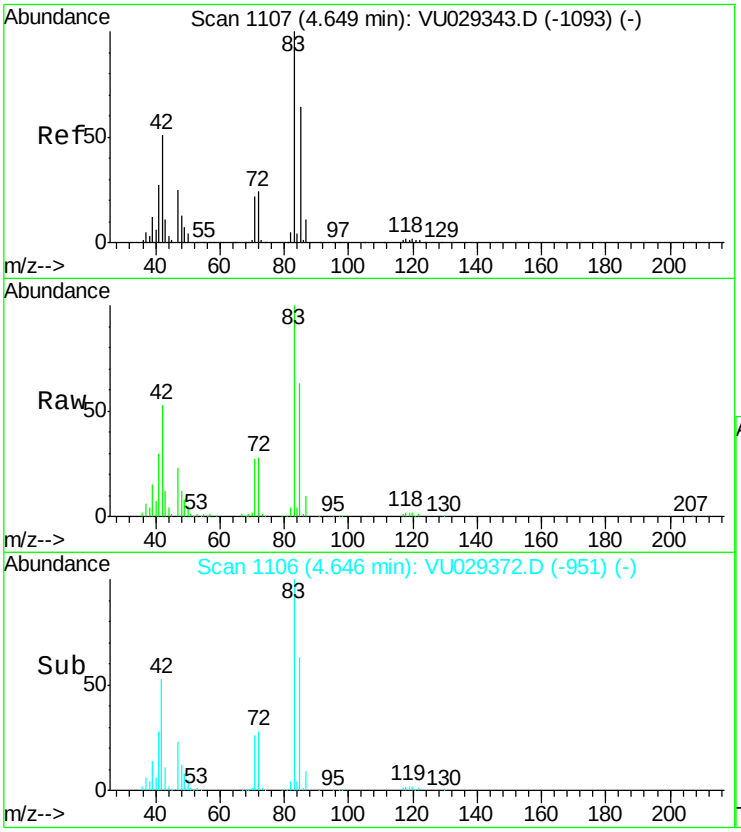


#40
Methyl acrylate
Concen: 9.903 ug/l
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 55 Resp: 78232

Ion	Ratio	Lower	Upper
55	100		
85	19.9	11.3	16.9#
58	9.0	6.2	9.4
42	9.1	10.1	15.1#

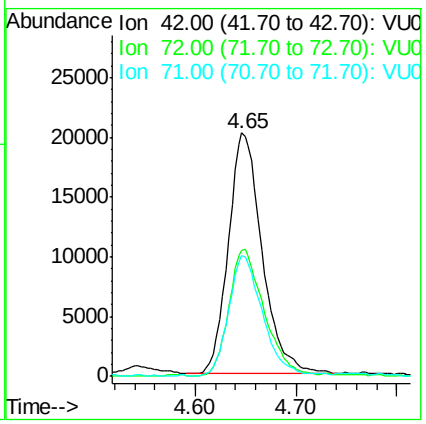




#41
Tetrahydrofuran
Concen: 17.808 ug/l
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 42 Resp: 46944

Ion	Ratio	Lower	Upper
42	100		
72	55.4	33.1	49.7#
71	50.5	30.2	45.2#



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
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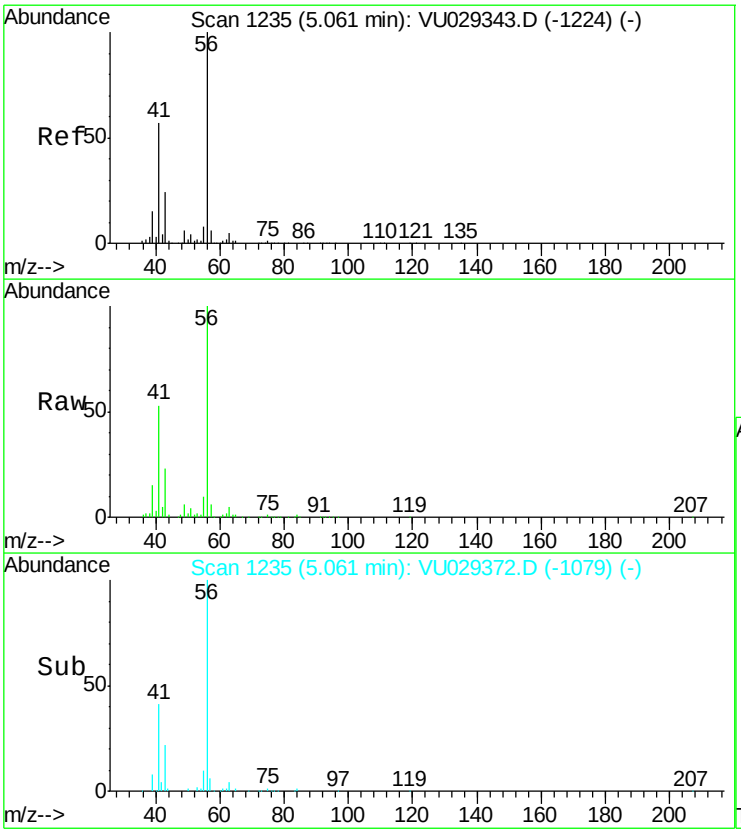
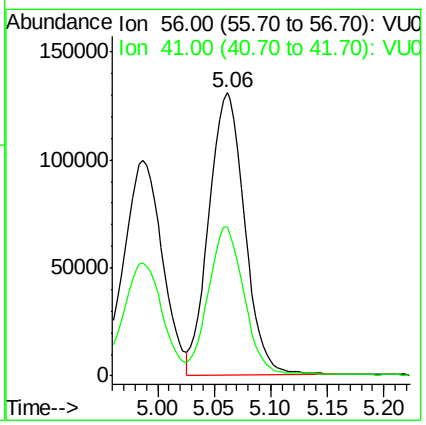
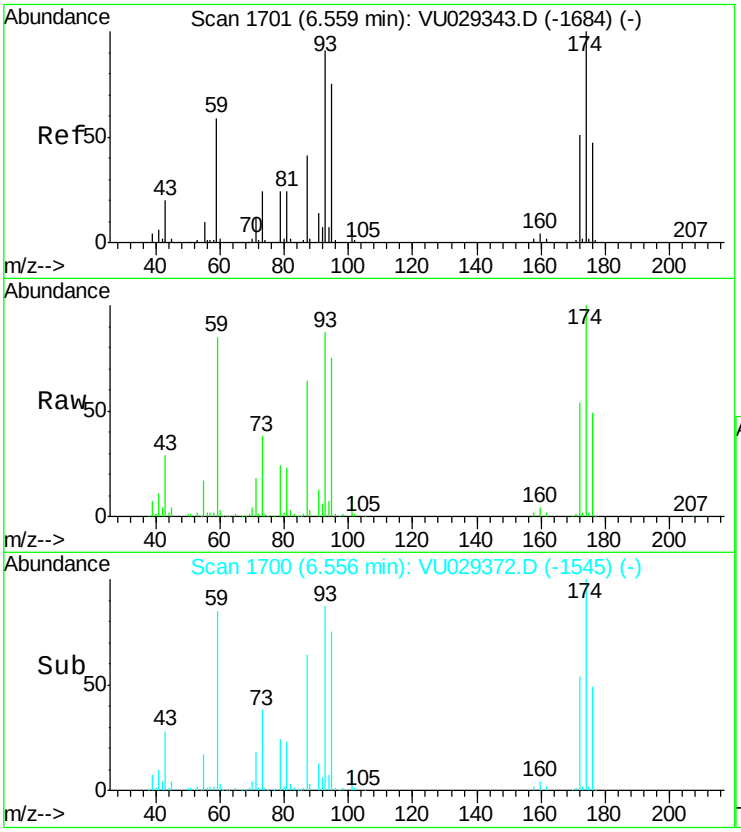


#42
1-Chlorobutane
Concen: 9.531 ug/l
RT: 5.06 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 56 Resp: 285144

Ion	Ratio	Lower	Upper
56	100		
41	51.4	31.3	93.8

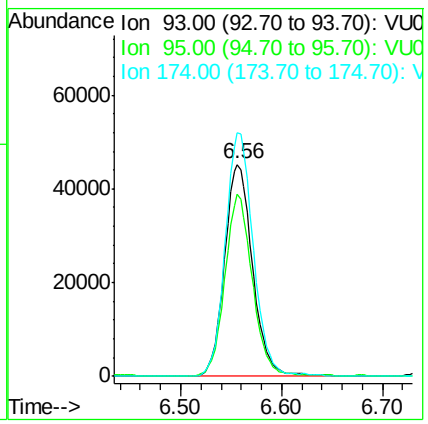




#43
Dibromomethane
Concen: 10.261 ug/l
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 93 Resp: 87835

Ion	Ratio	Lower	Upper
93	100		
95	84.7	68.2	102.2
174	114.0	77.6	116.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED
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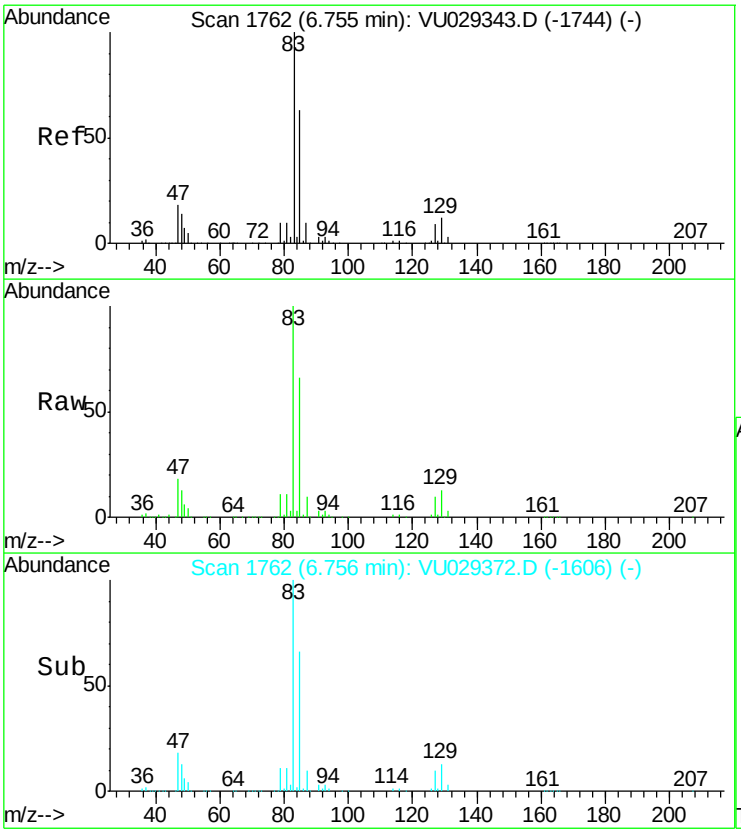
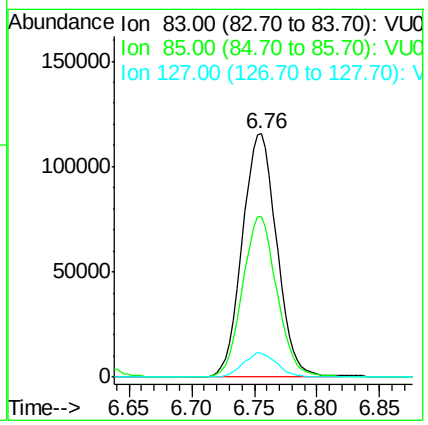
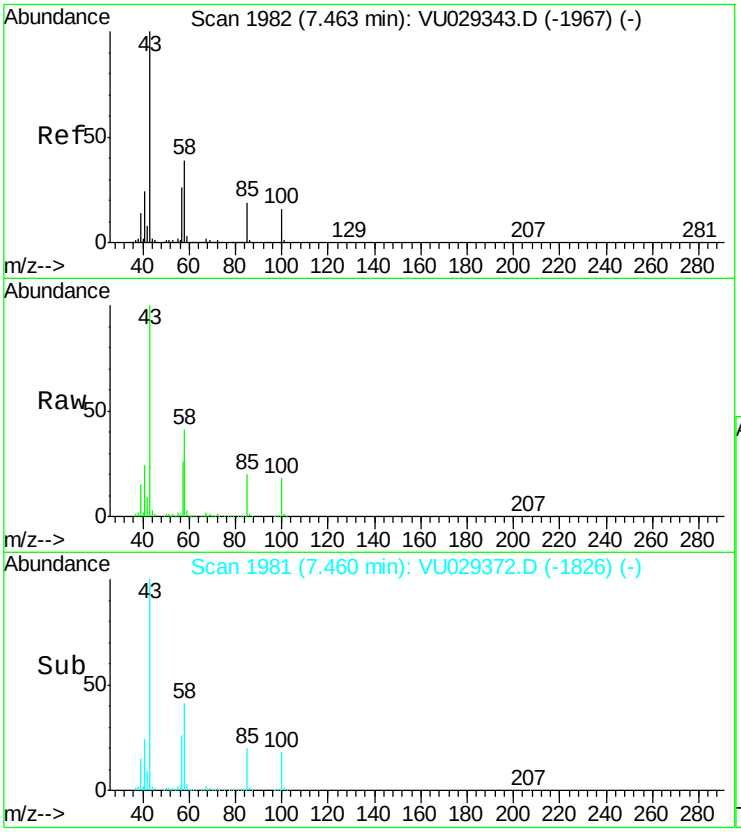


#44
Bromodichloromethane
Concen: 10.175 ug/l
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 83 Resp: 221930

Ion	Ratio	Lower	Upper
83	100		
85	65.8	49.2	73.8
127	9.8	7.0	10.6

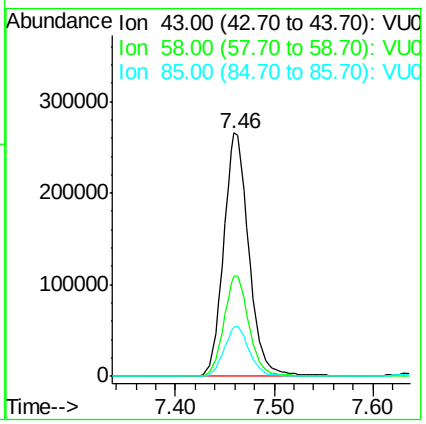




#45
4-Methyl-2-Pentanone
Concen: 47.133 ug/l
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 43 Resp: 472968

Ion	Ratio	Lower	Upper
43	100		
58	41.3	17.6	52.8
85	20.5	12.3	18.5#



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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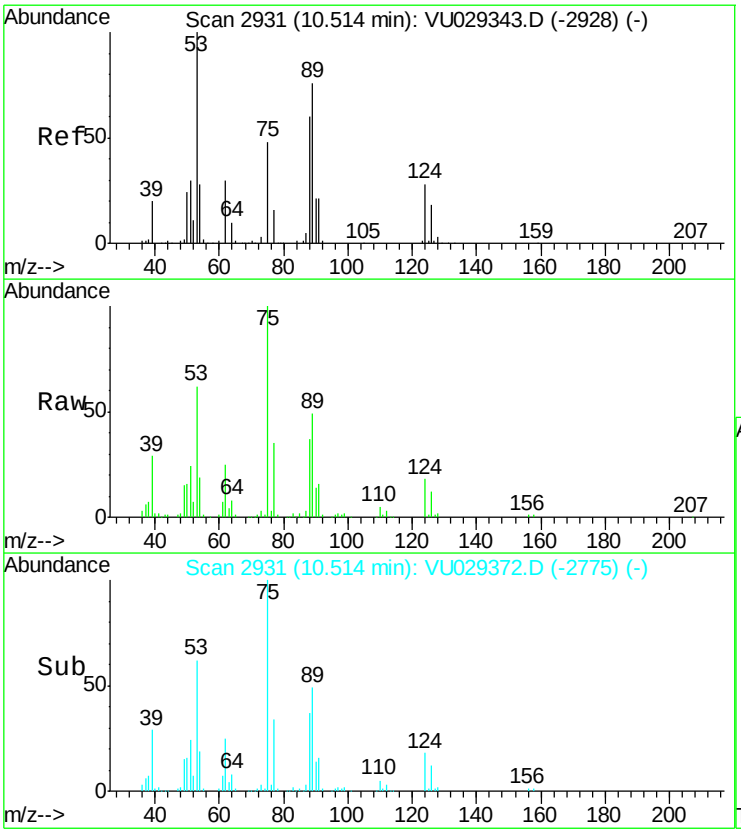
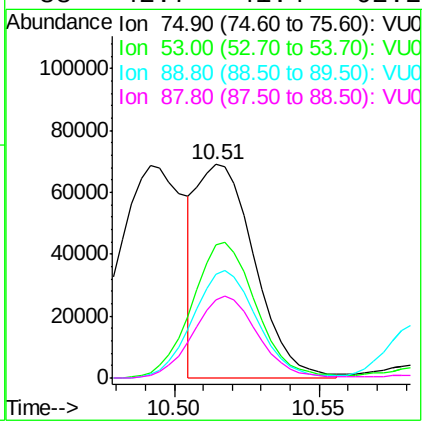
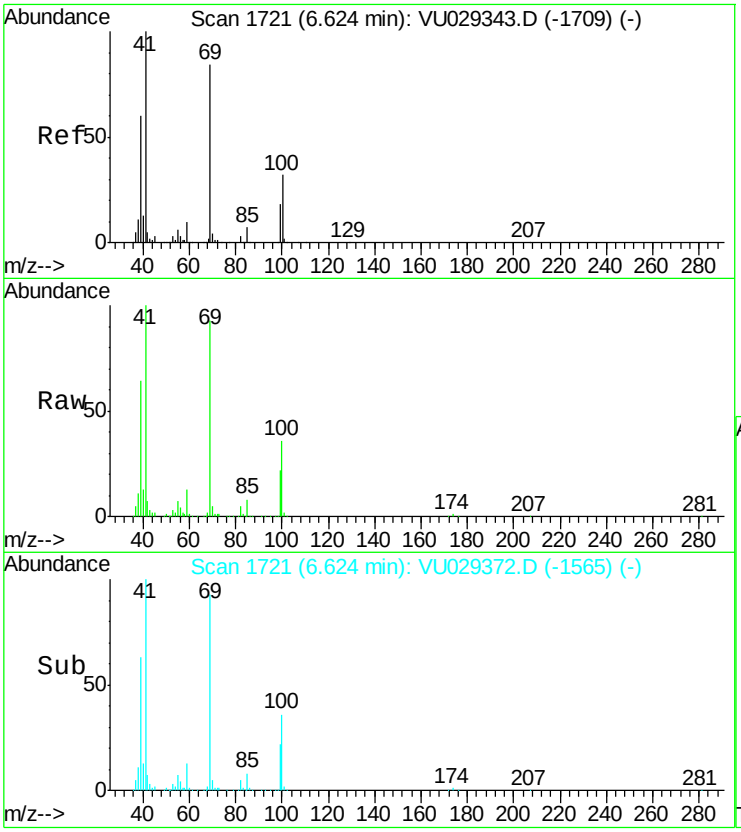


#46
t-1,4-Dichloro-2-butene
Concen: 19.688 ug/l m
RT: 10.51 min Scan# 2931
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 75 Resp: 96253

Ion	Ratio	Lower	Upper
75	100		
53	70.7	78.2	117.4#
89	56.0	44.2	66.4
88	42.7	41.4	62.2

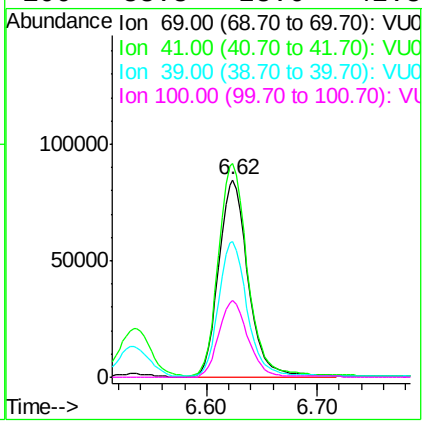




#47
Methyl methacrylate
Concen: 20.647 ug/l
RT: 6.62 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 69 Resp: 155507

Ion	Ratio	Lower	Upper
69	100		
41	106.6	0.0	296.2
39	66.6	71.2	106.8#
100	38.8	28.6	42.8



Instrument :
MSVOA_U
ClientSampleId :
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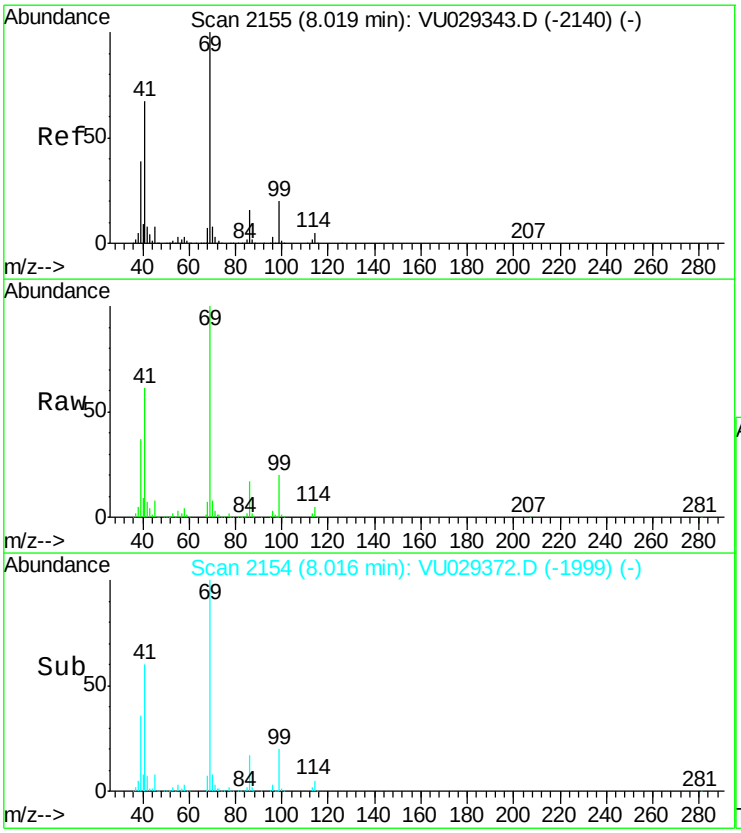
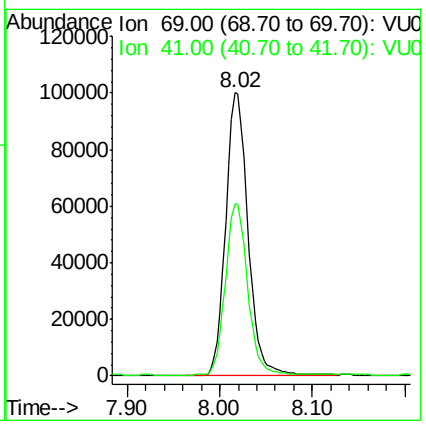
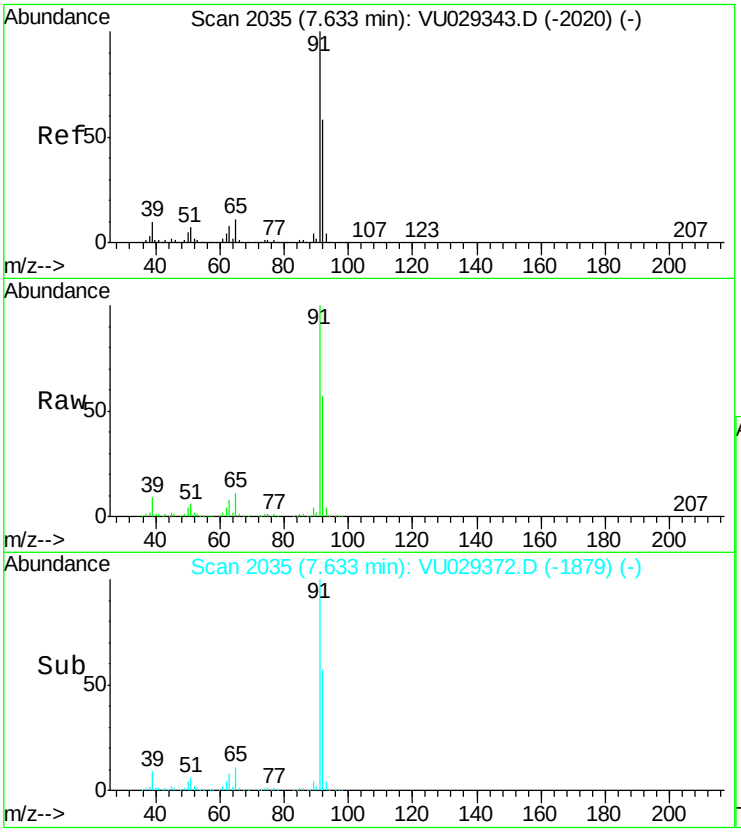


#48
Ethyl methacrylate
Concen: 10.359 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 69 Resp: 167378

Ion	Ratio	Lower	Upper
69	100		
41	60.3	39.9	119.7

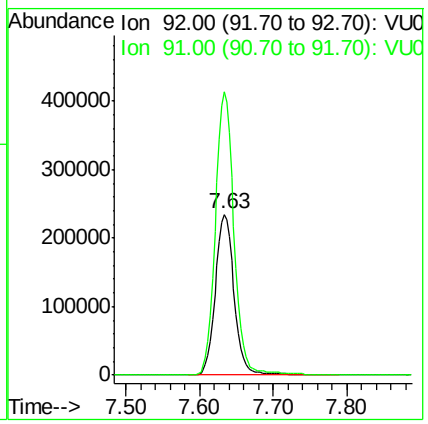




#49
Toluene
Concen: 10.516 ug/l
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 92 Resp: 415544

Ion	Ratio	Lower	Upper
92	100		
91	173.7	140.7	211.1



Instrument :
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ClientSampleId :
VSTDCCC010

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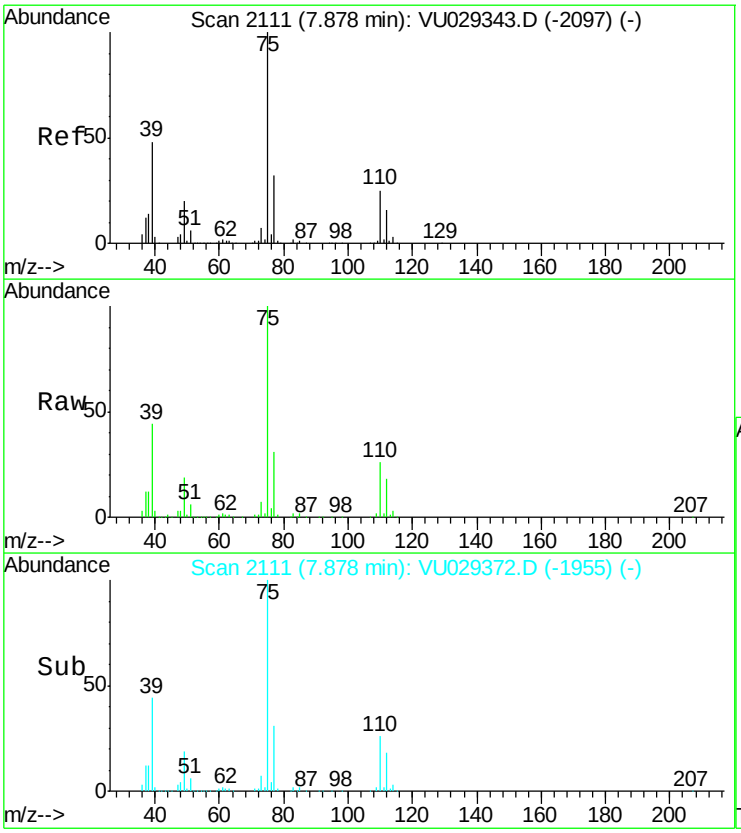
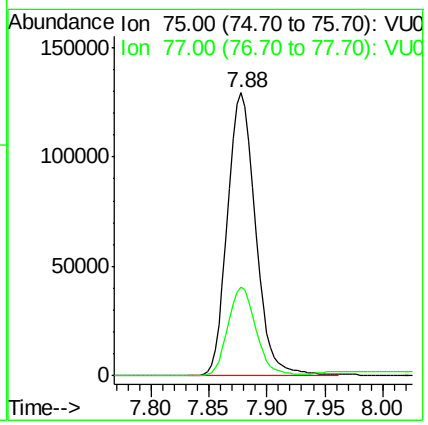
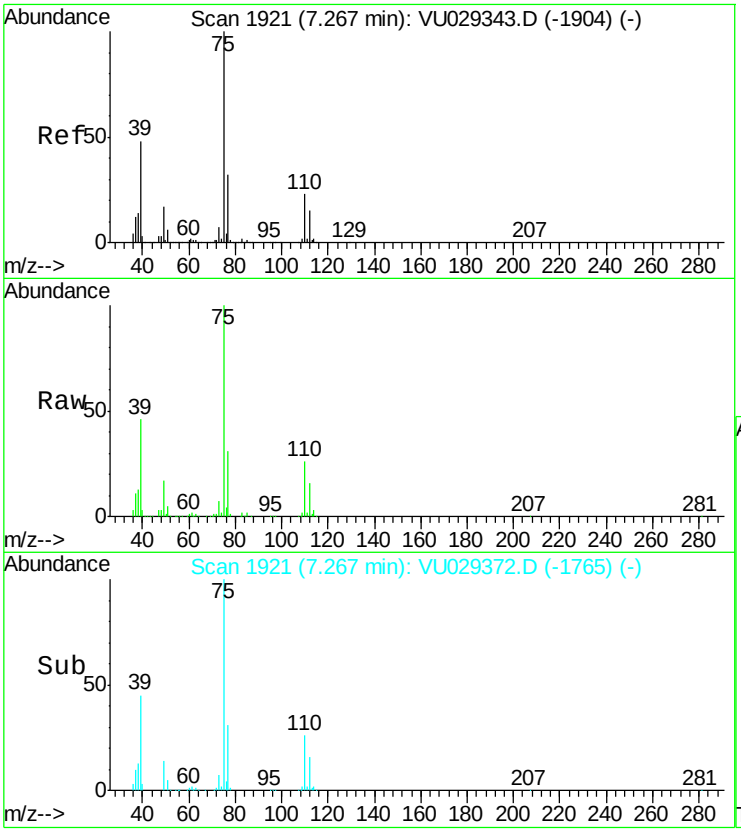


#50
t-1,3-Dichloropropene
Concen: 10.149 ug/l
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 75 Resp: 217009

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.6	35.4

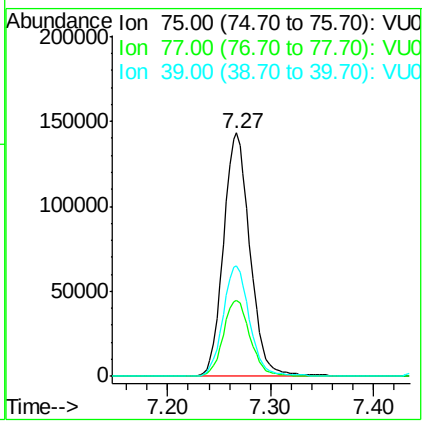




#51
cis-1,3-Dichloropropene
Concen: 10.117 ug/l
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 75 Resp: 256960

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.9	37.3
39	45.4	47.2	70.8#



Instrument :
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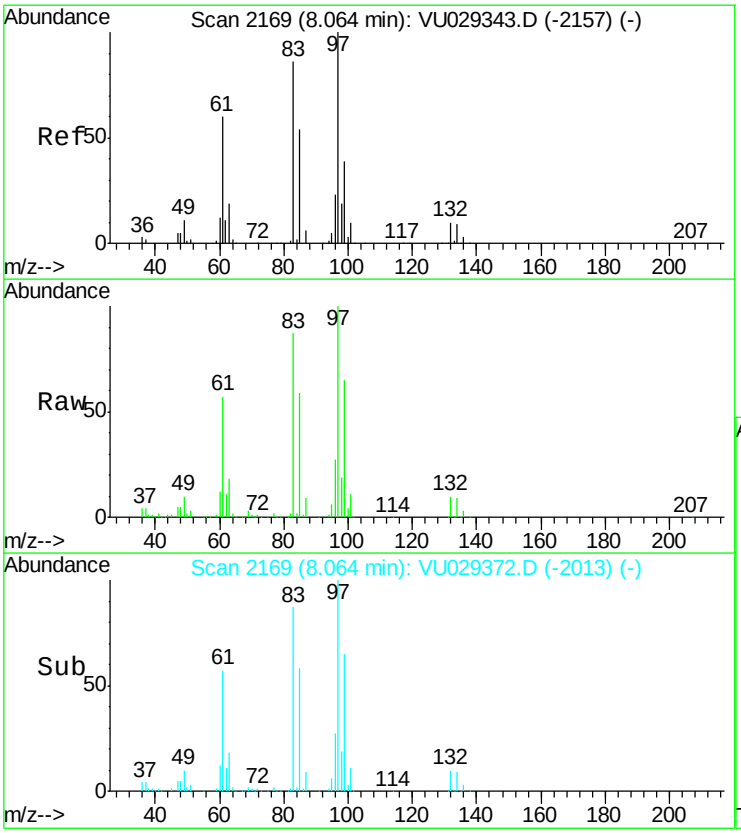
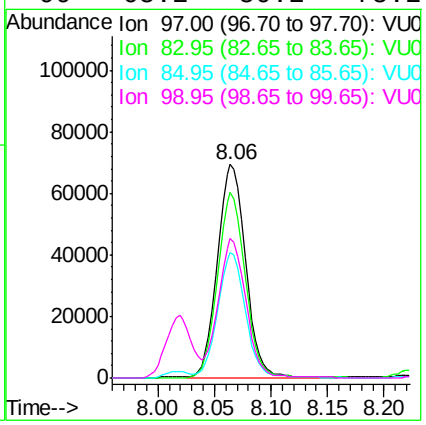
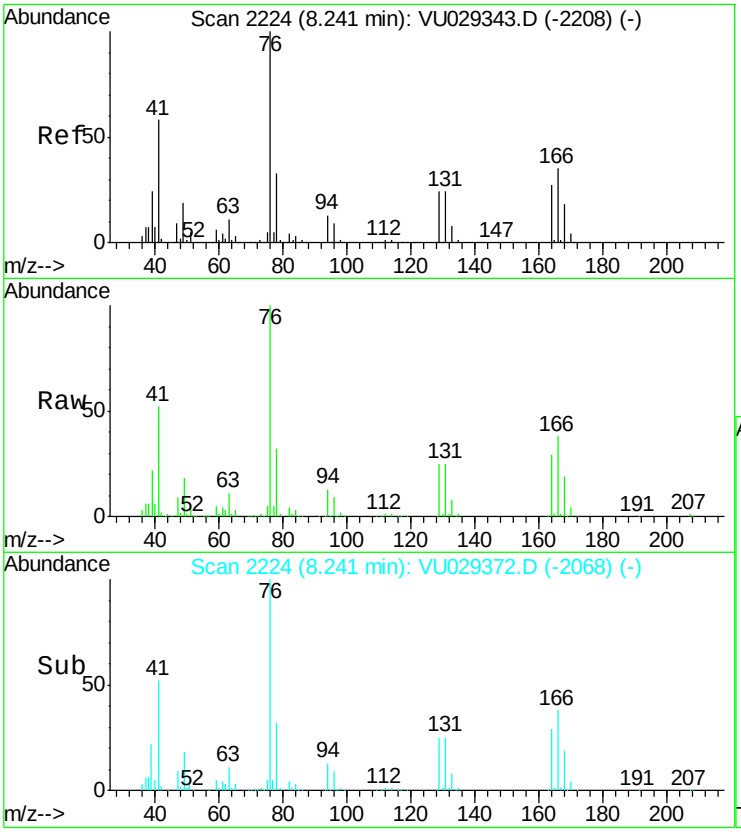


#52
1,1,2-Trichloroethane
Concen: 10.568 ug/l
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 97 Resp: 119764

Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.9	104.9
85	58.6	45.8	68.6
99	65.2	50.2	75.2

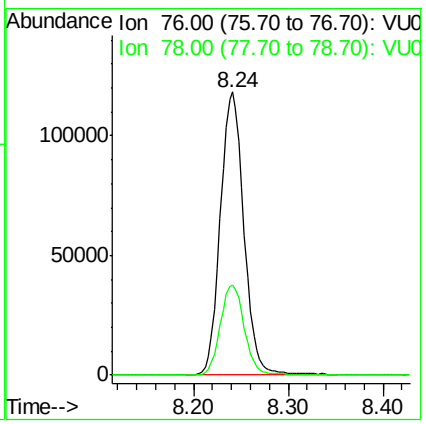




#53
1,3-Dichloropropane
Concen: 10.311 ug/l
RT: 8.24 min Scan# 2224
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 76 Resp: 205283

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.3	39.5



Instrument :
MSVOA_U
ClientSampleId :
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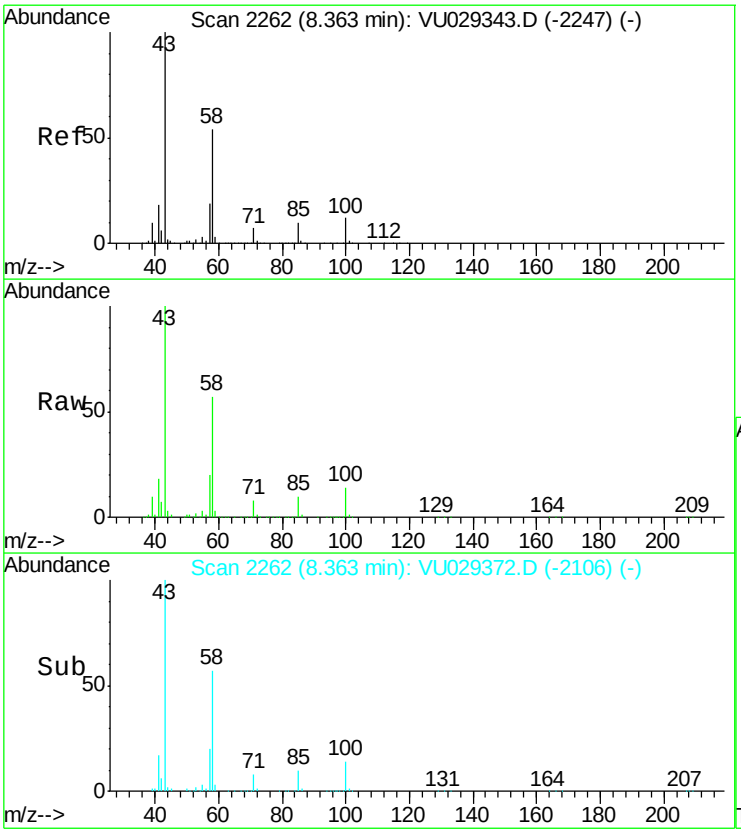
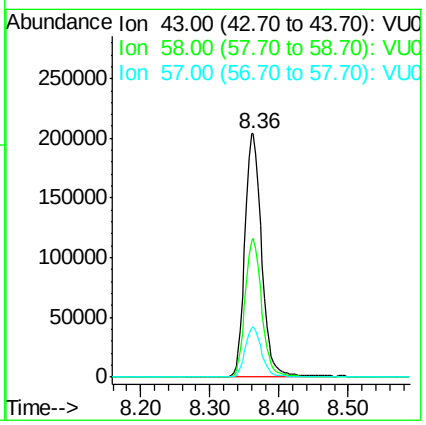
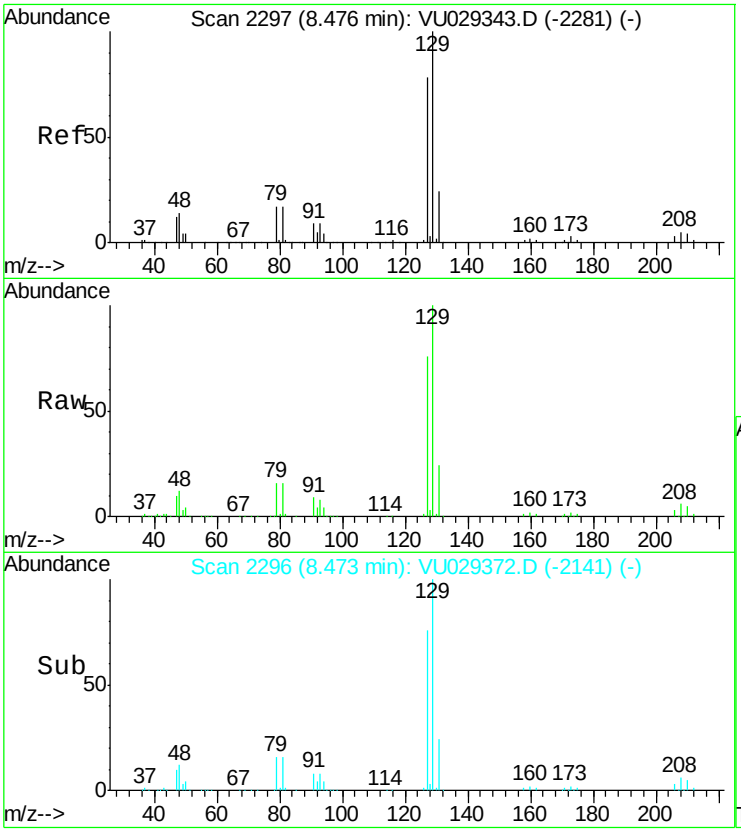


#54
2-Hexanone
Concen: 48.649 ug/l
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 43 Resp: 342191

Ion	Ratio	Lower	Upper
43	100		
58	56.6	26.0	66.0
57	19.9	0.0	37.7

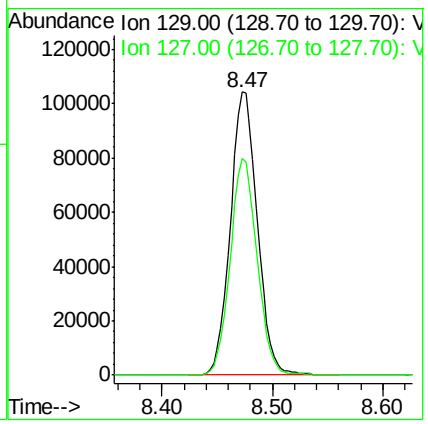




#55
Dibromochloromethane
Concen: 11.011 ug/l
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:129 Resp: 177363

Ion	Ratio	Lower	Upper
129	100		
127	76.3	60.5	90.7



Instrument :
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ClientSampleId :
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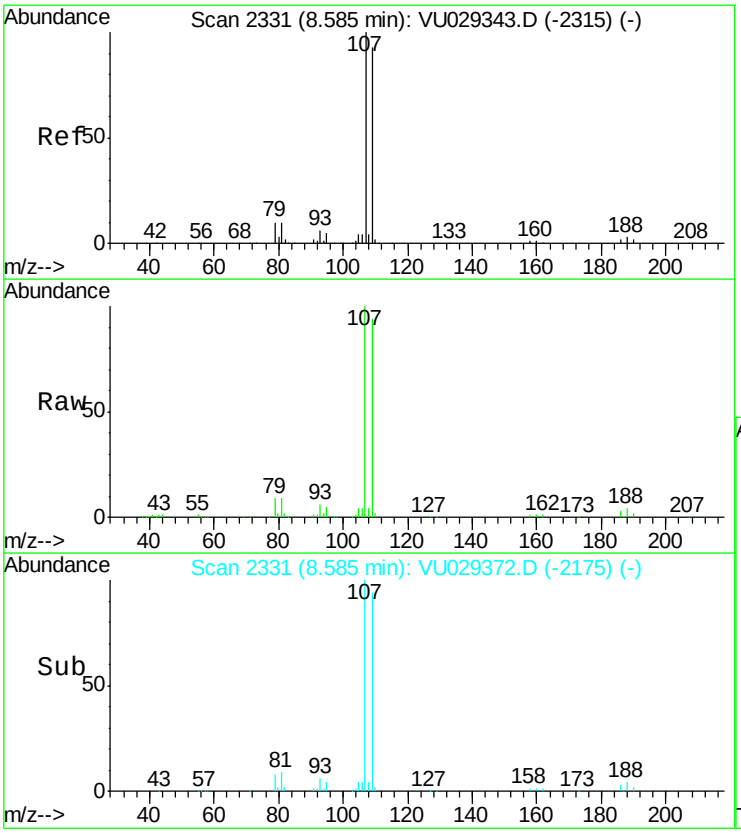
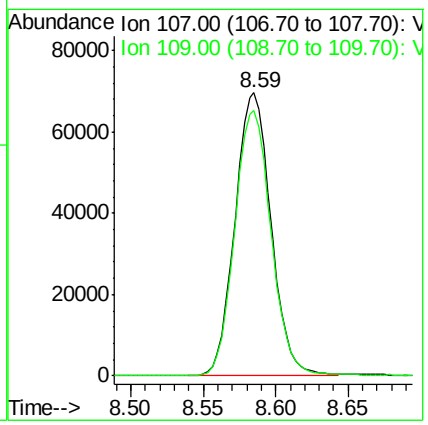
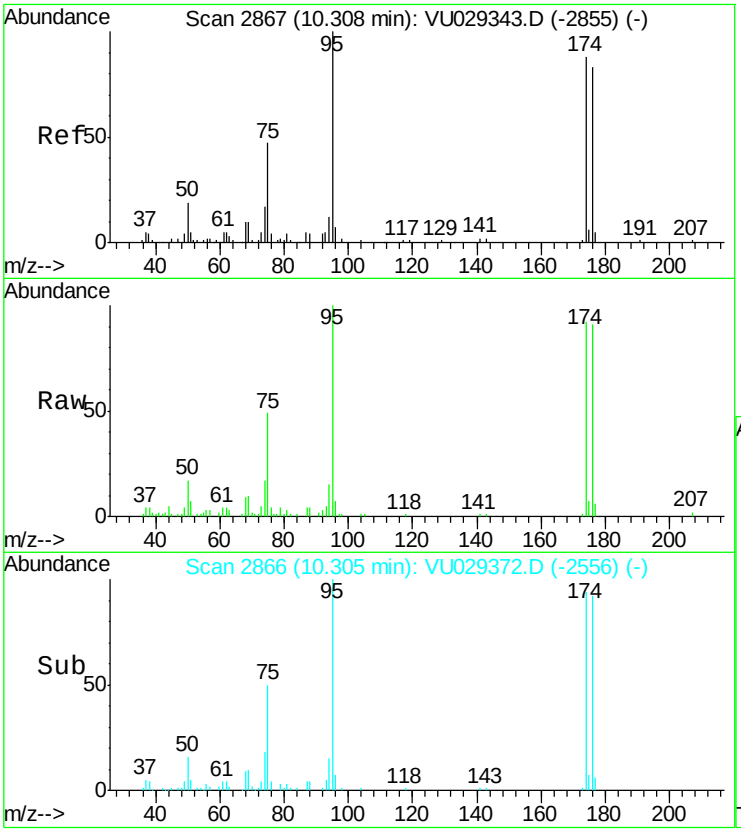


#56
1,2-Dibromoethane
Concen: 10.356 ug/l
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:107 Resp: 120410

Ion	Ratio	Lower	Upper
107	100		
109	95.3	0.0	189.6

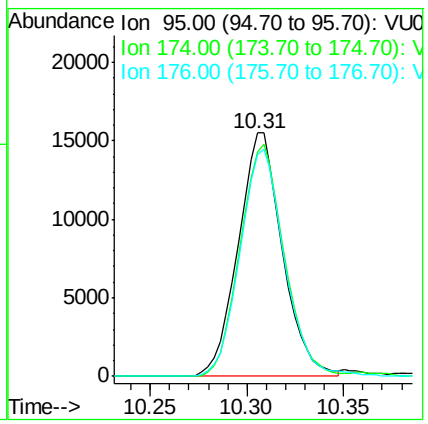




#57
4-Bromofluorobenzene
Concen: 10.356 ug/l
RT: 10.31 min Scan# 2866
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 95 Resp: 24682

Ion	Ratio	Lower	Upper
95	100		
174	94.9	64.2	96.2
176	93.5	62.3	93.5#



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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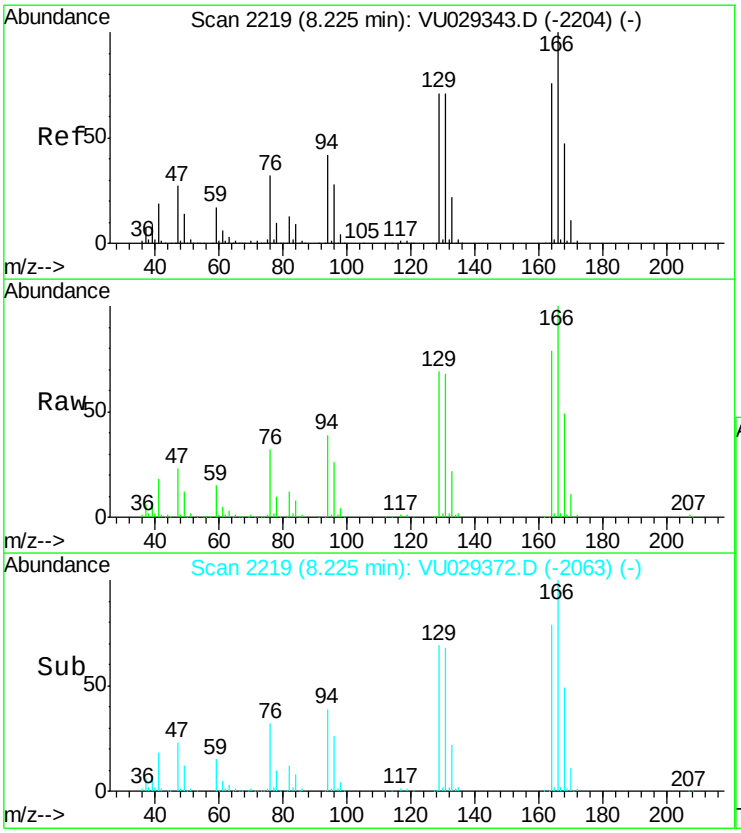
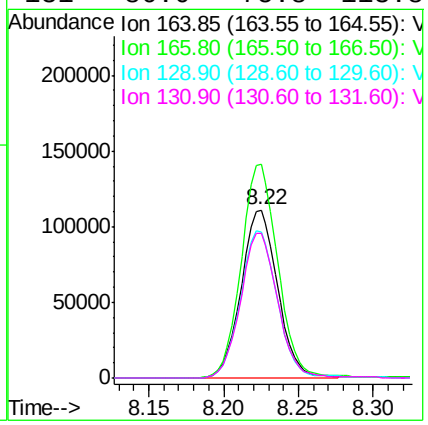
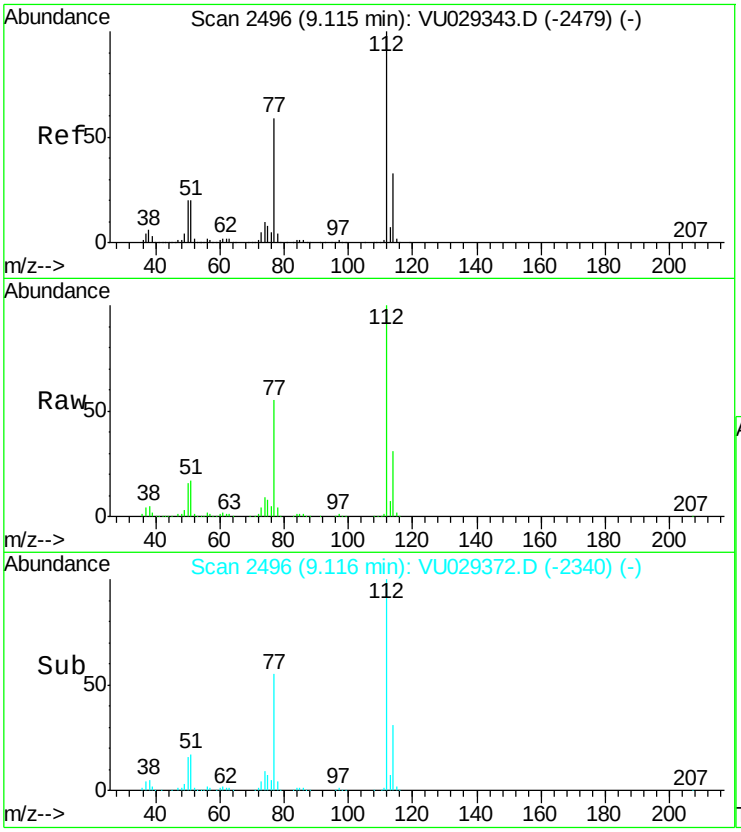


#58
Tetrachloroethene
Concen: 11.419 ug/l
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:164 Resp: 188275

Ion	Ratio	Lower	Upper
164	100		
166	127.1	106.6	159.8
129	87.2	79.9	119.9
131	86.0	75.8	113.8

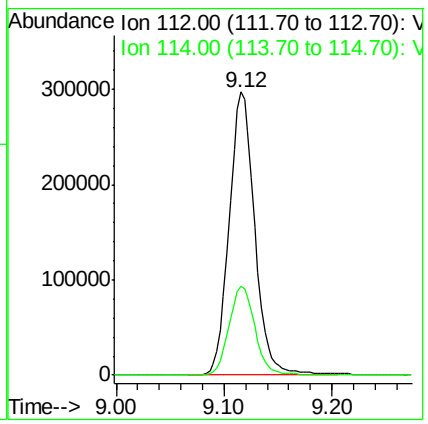




#59
Chlorobenzene
Concen: 11.053 ug/l
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:112 Resp: 491993

Ion	Ratio	Lower	Upper
112	100		
114	31.3	26.2	39.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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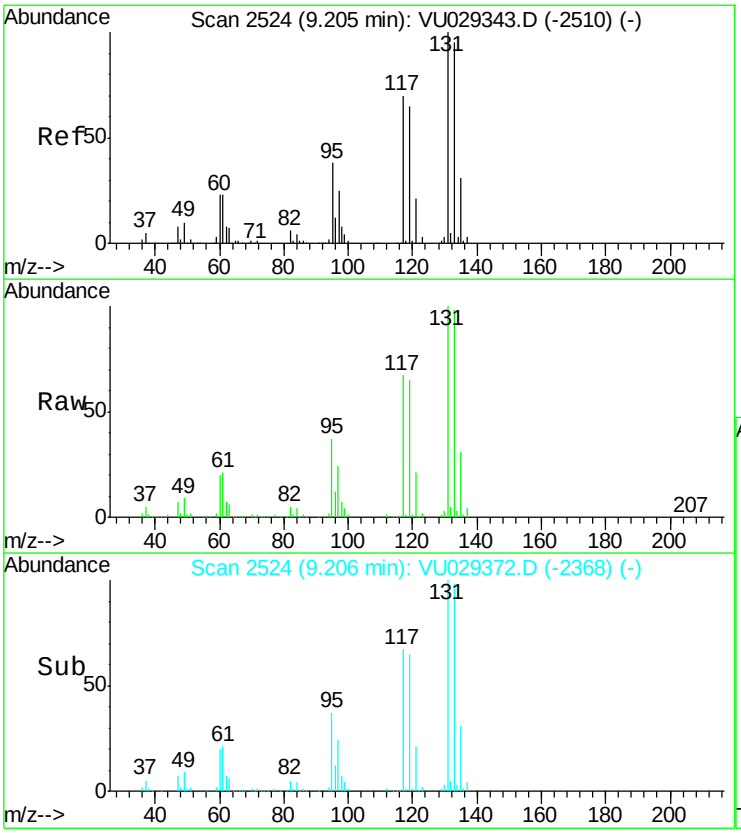
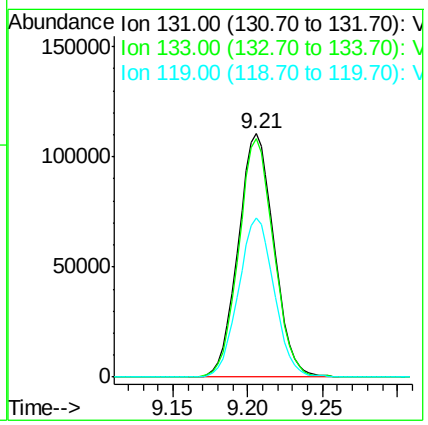
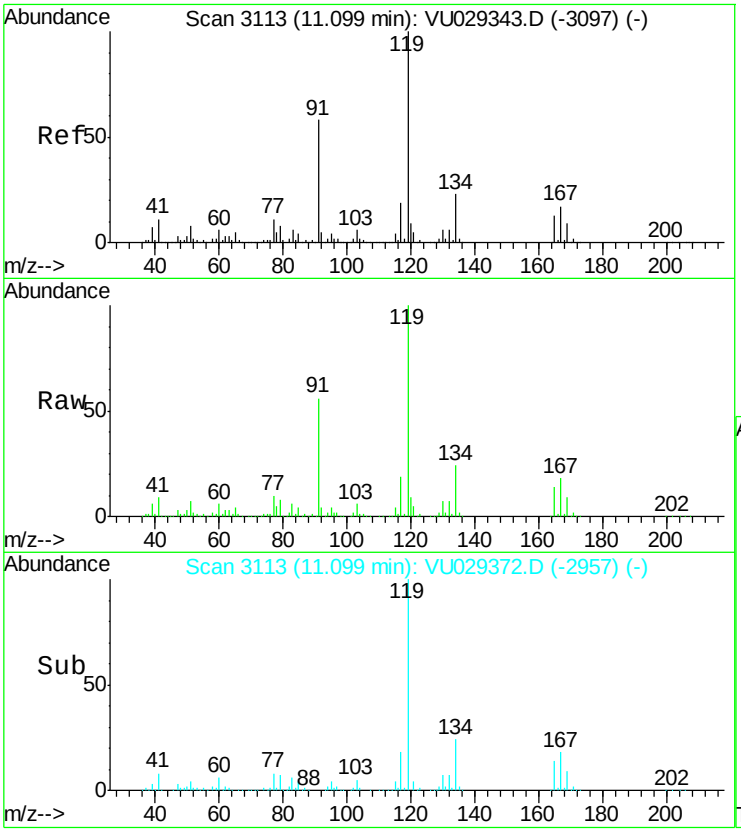


#60
1,1,1,2-Tetrachloroethane
Concen: 11.207 ug/l
RT: 9.21 min Scan# 2524
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:131 Resp: 184332

Ion	Ratio	Lower	Upper
131	100		
133	96.0	77.3	115.9
119	64.9	48.9	73.3

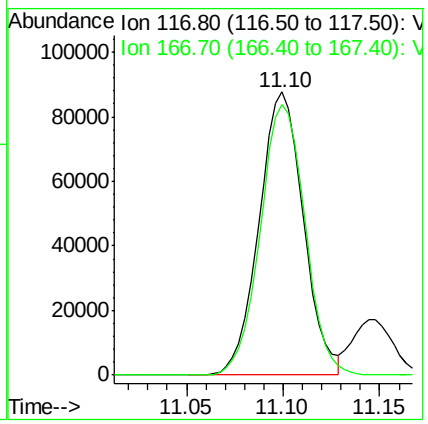




#61
Pentachloroethane
Concen: 10.975 ug/l
RT: 11.10 min Scan# 3113
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:117 Resp: 139903

Ion	Ratio	Lower	Upper
117	100		
167	96.4	65.9	98.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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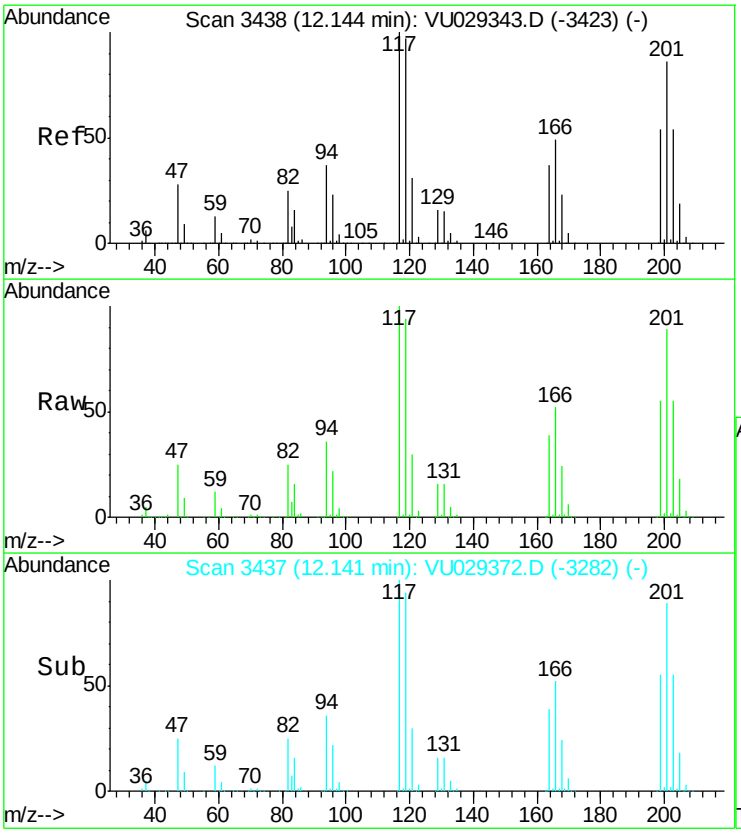
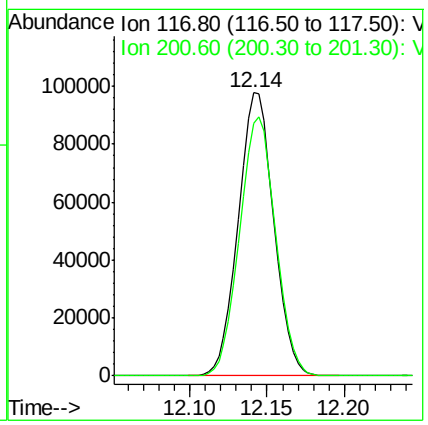
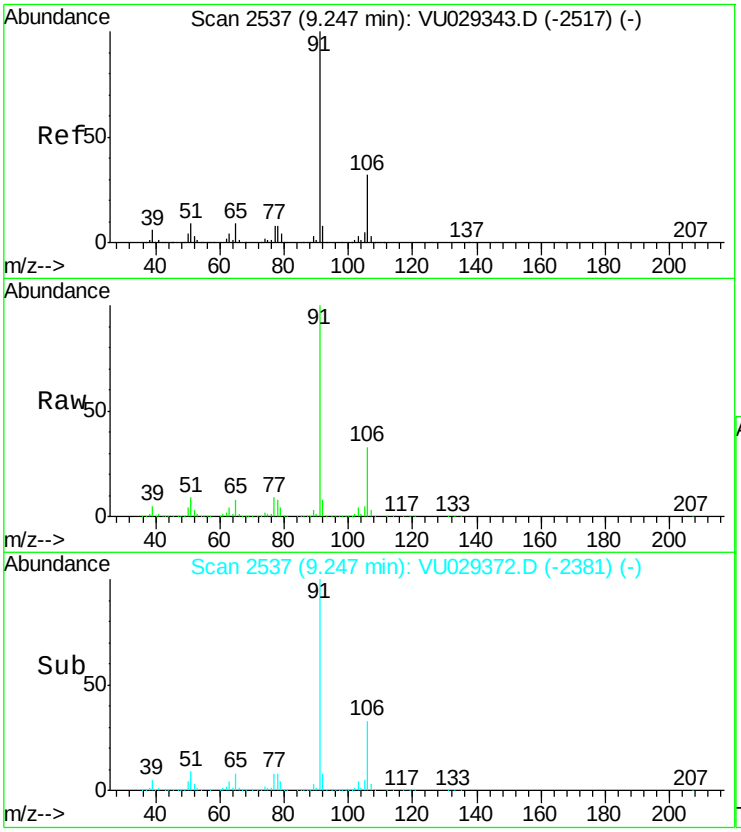


#62
Hexachloroethane
Concen: 11.257 ug/l
RT: 12.14 min Scan# 3437
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:117 Resp: 156626

Ion	Ratio	Lower	Upper
117	100		
201	92.6	68.2	102.2

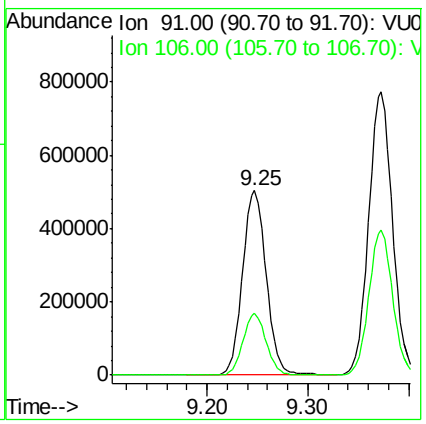




#63
Ethyl Benzene
Concen: 10.555 ug/l
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 91 Resp: 815897

Ion	Ratio	Lower	Upper
91	100		
106	33.3	23.8	35.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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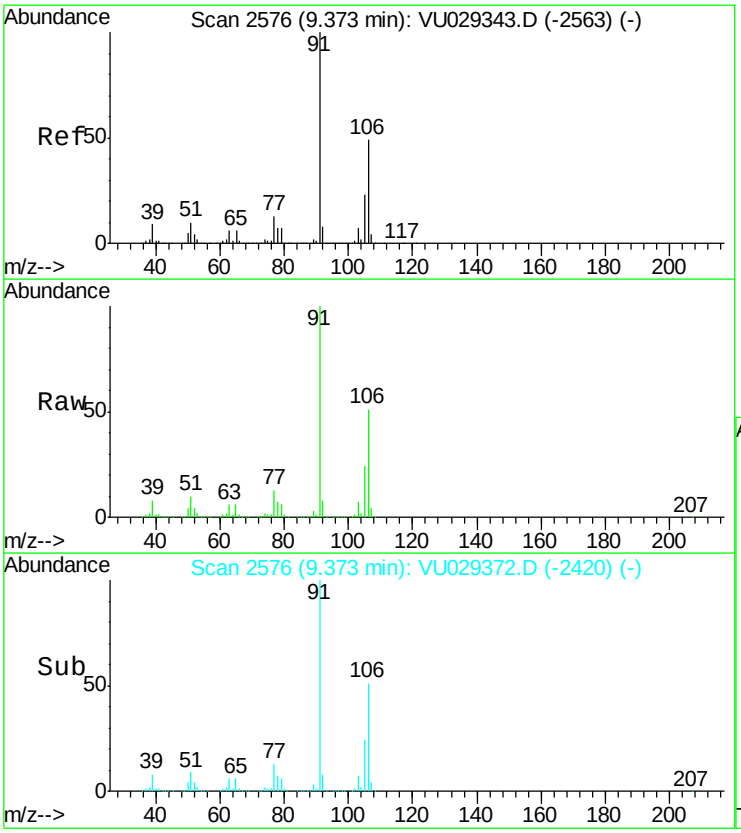
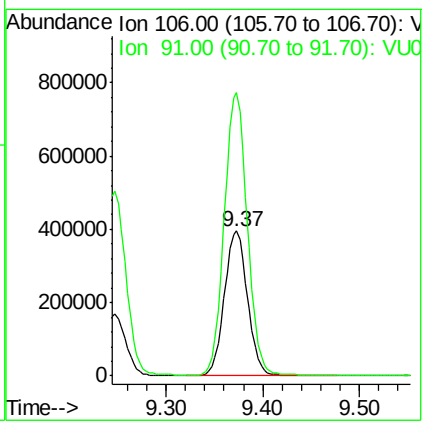
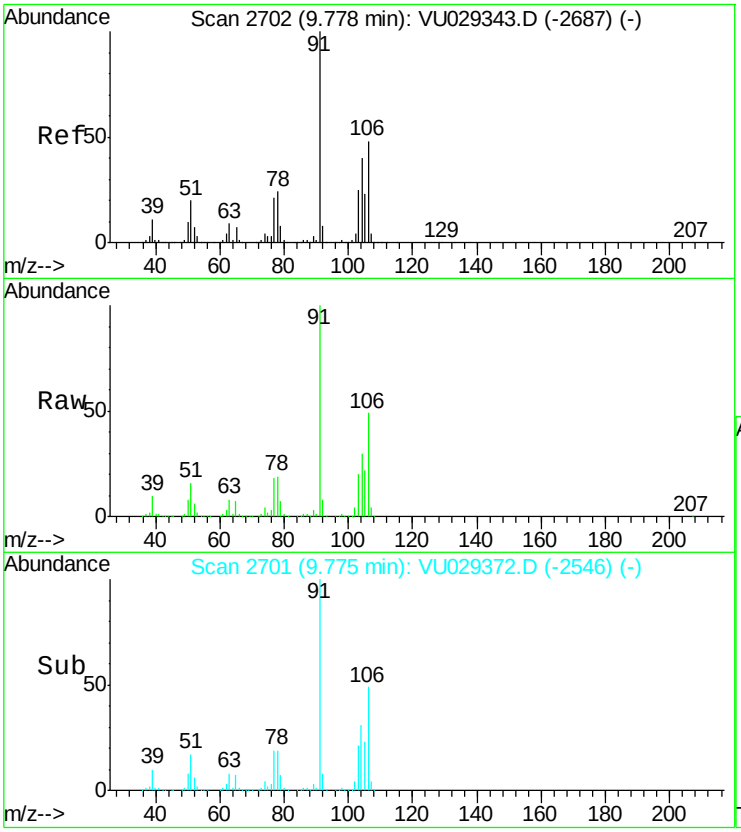


#64
m/p-Xylenes
Concen: 21.785 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:106 Resp: 654459

Ion	Ratio	Lower	Upper
106	100		
91	194.9	174.6	261.8

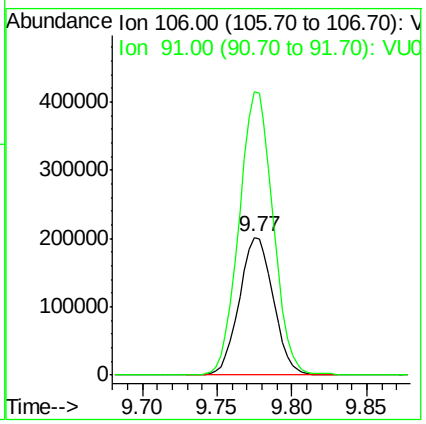




#65
o-Xylene
Concen: 10.824 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:106 Resp: 319178

Ion	Ratio	Lower	Upper
106	100		
91	205.7	114.5	343.4



Instrument :
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ClientSampleId :
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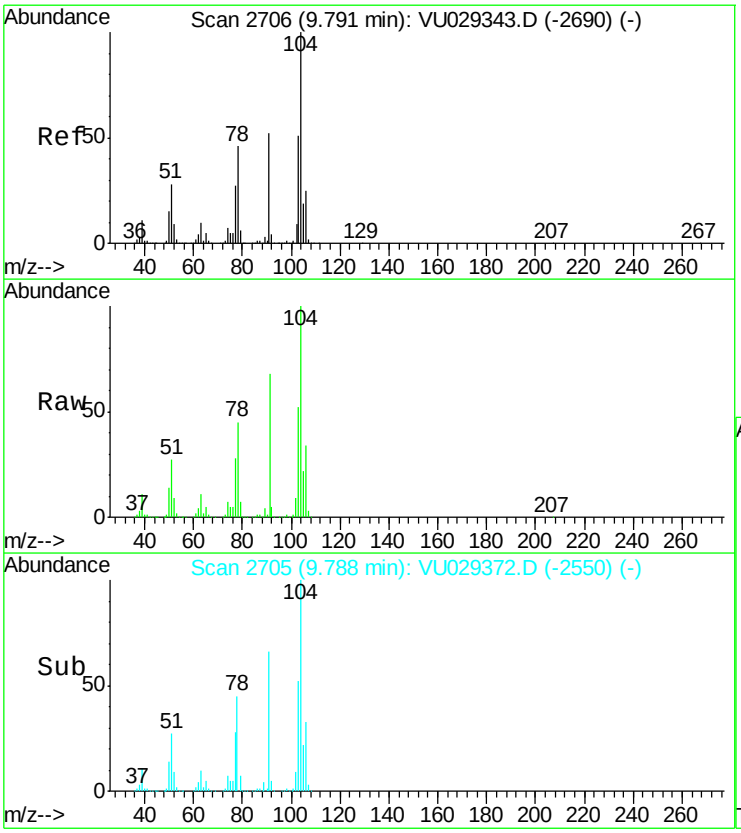
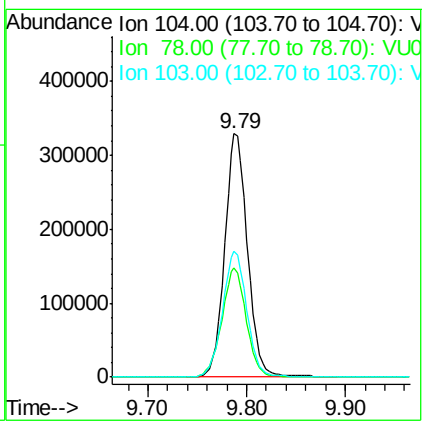
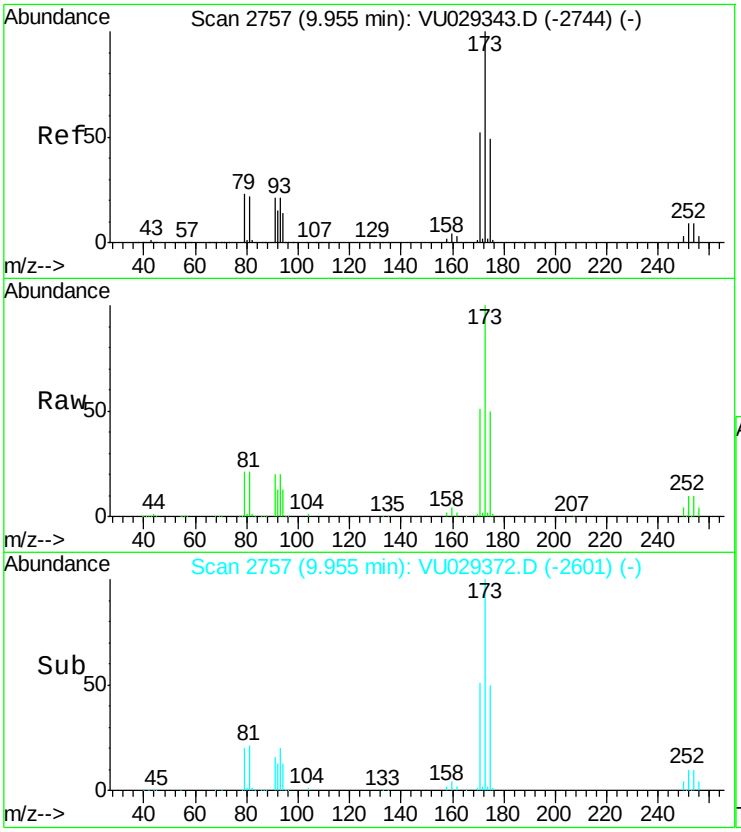


#66
Styrene
Concen: 10.869 ug/l
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:104 Resp: 534291

Ion	Ratio	Lower	Upper
104	100		
78	48.3	46.5	69.7
103	55.2	44.7	67.1

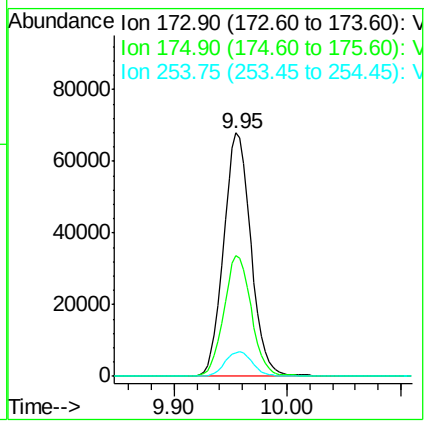




#67
Bromoform
Concen: 11.384 ug/l
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:173 Resp: 114077

Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.9	58.3
254	10.2	7.4	11.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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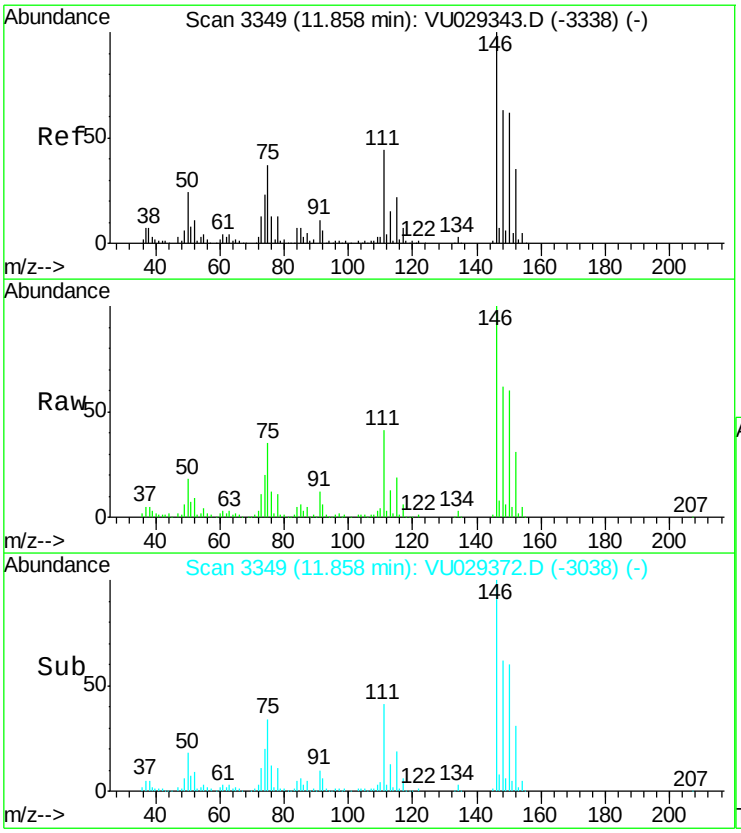
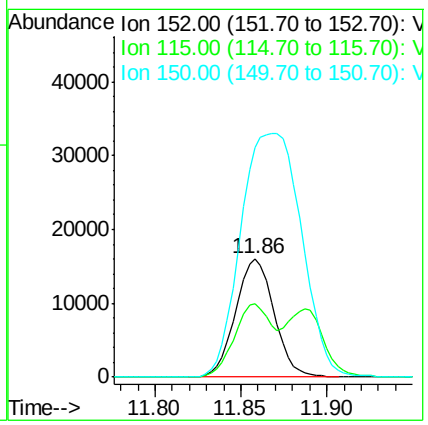
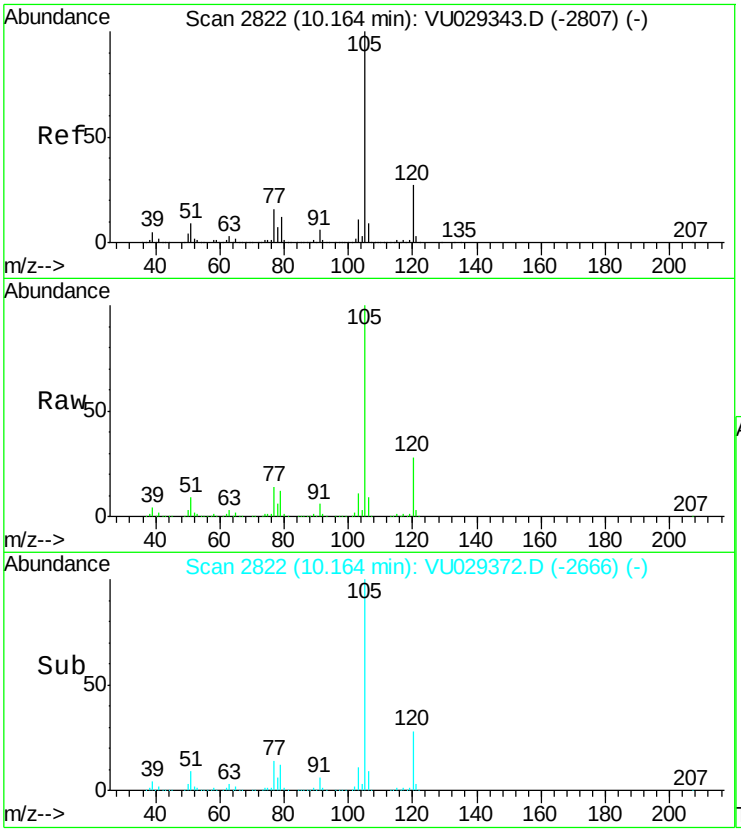


#68
1,2-Dichlorobenzene-d4
Concen: 11.384 ug/l
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:152 Resp: 24872

Ion	Ratio	Lower	Upper
152	100		
115	60.6	0.0	133.4
150	324.4	0.0	670.8

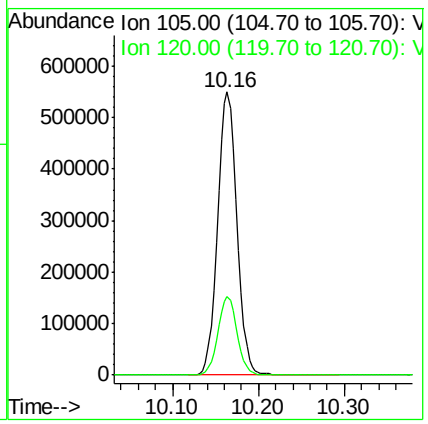




#69
Isopropylbenzene
Concen: 10.894 ug/l
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:105 Resp: 858226

Ion	Ratio	Lower	Upper
105	100		
120	27.6	12.6	37.6



Instrument :
MSVOA_U
ClientSampleId :
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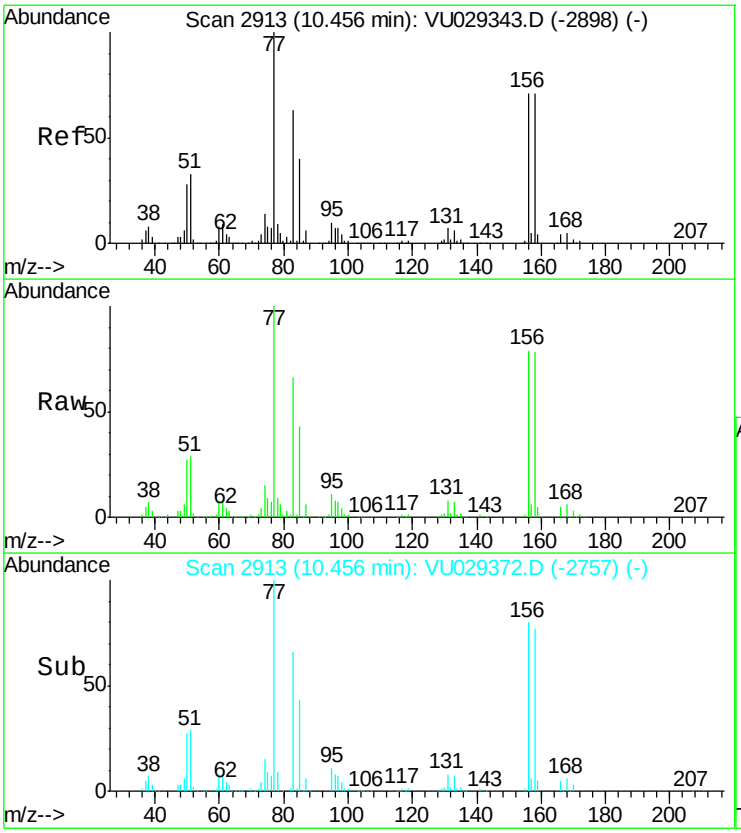
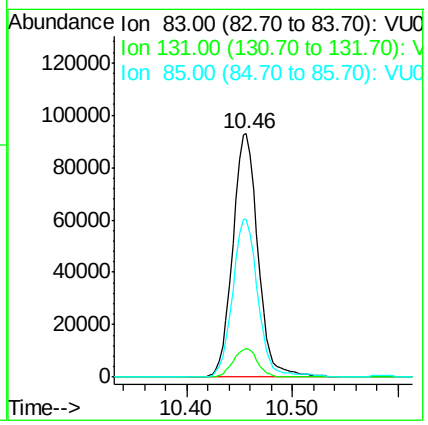
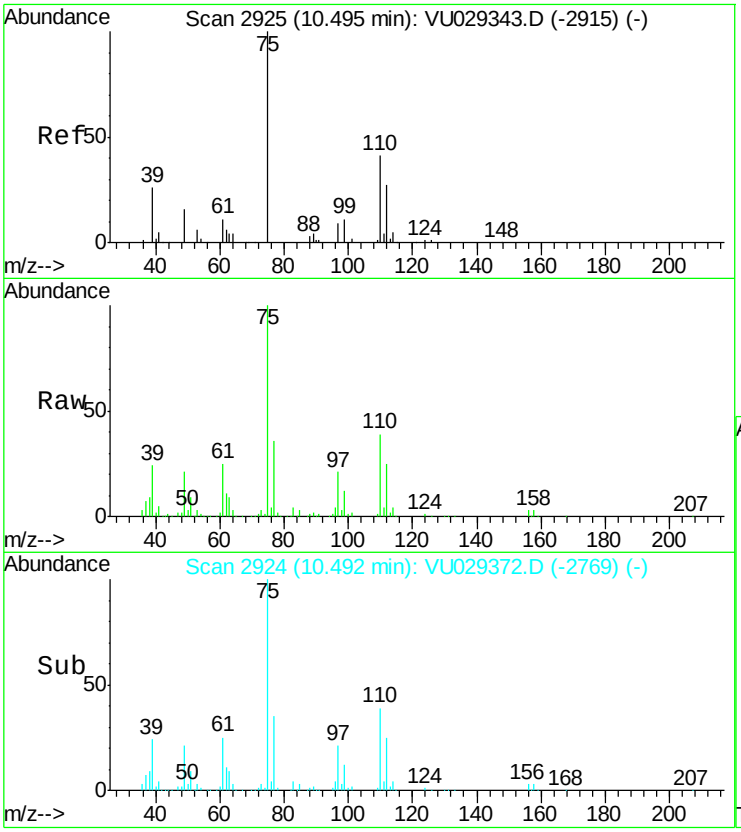


#70
1,1,2,2-Tetrachloroethane
Concen: 10.586 ug/l
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 83 Resp: 153757

Ion	Ratio	Lower	Upper
83	100		
131	11.2	8.1	12.1
85	65.5	50.3	75.5

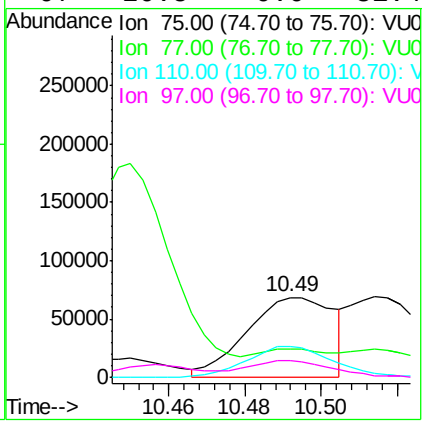




#71
1,2,3-Trichloropropane
Concen: 10.869 ug/l m
RT: 10.49 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 75 Resp: 108412

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	38.8	0.0	63.6
97	20.5	0.0	31.4



Instrument :
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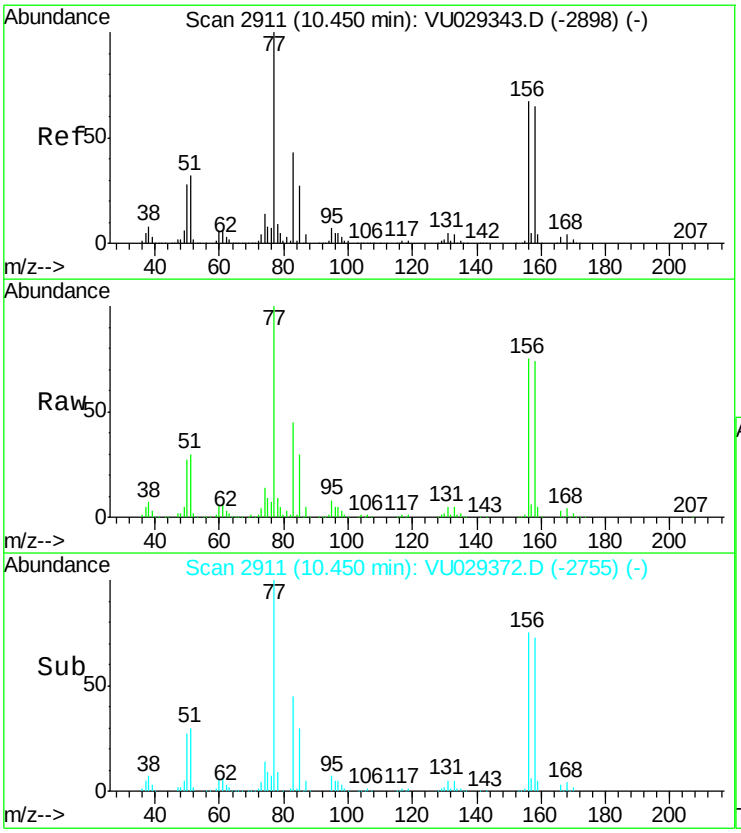
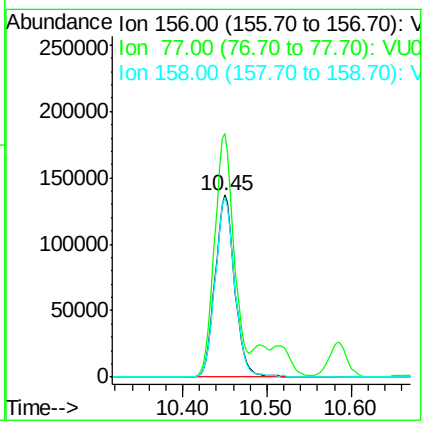
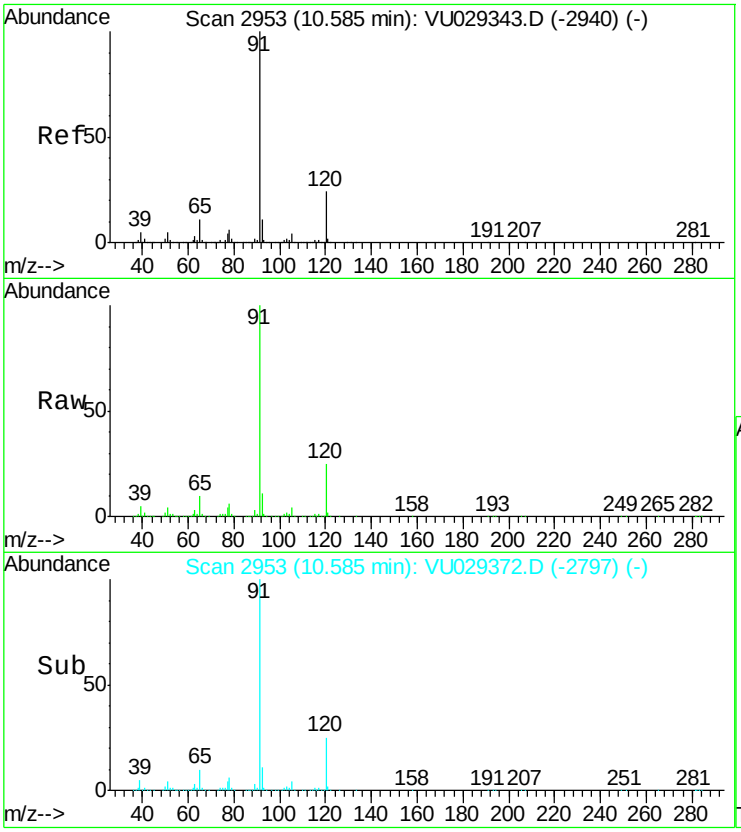


#72
Bromobenzene
Concen: 11.566 ug/l
RT: 10.45 min Scan# 2911
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:156 Resp: 220870

Ion	Ratio	Lower	Upper
156	100		
77	133.6	0.0	343.8
158	98.5	0.0	195.0





#73
n-propylbenzene
Concen: 11.387 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:120 Resp: 249873

Ion	Ratio	Lower	Upper
120	100		
91	397.8	370.0	555.0

Instrument :
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ClientSampleId :
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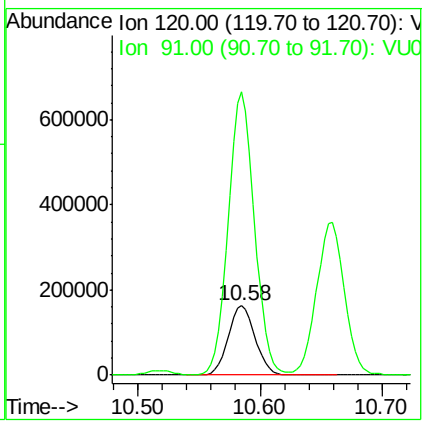
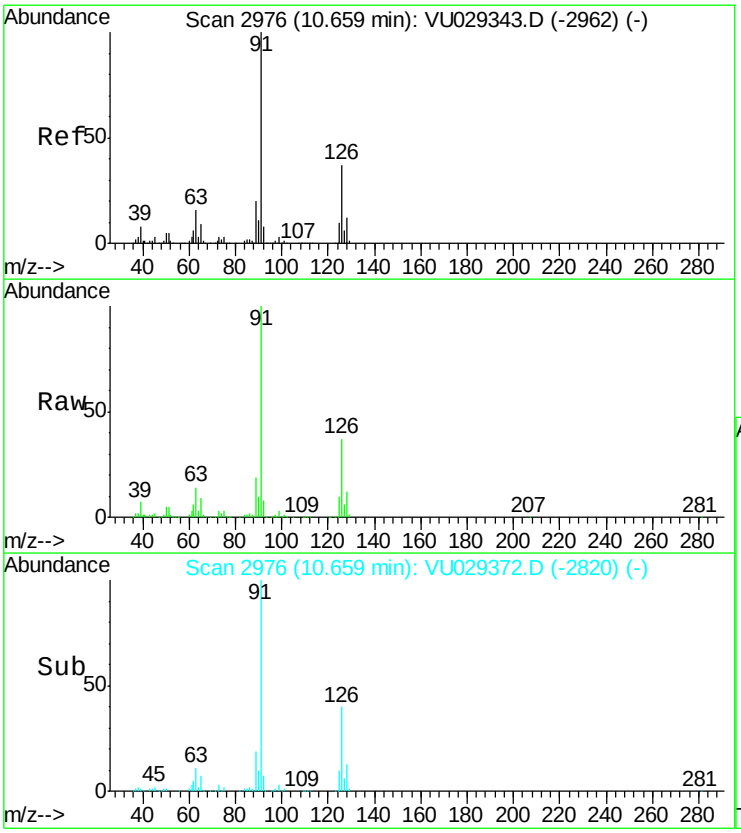
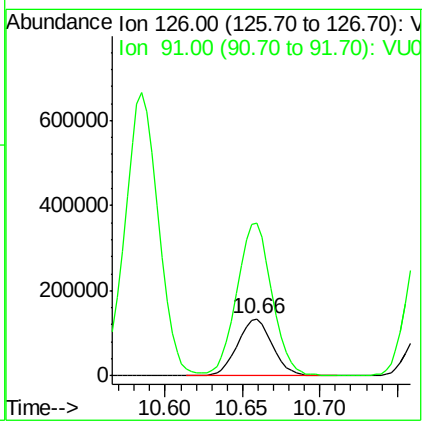


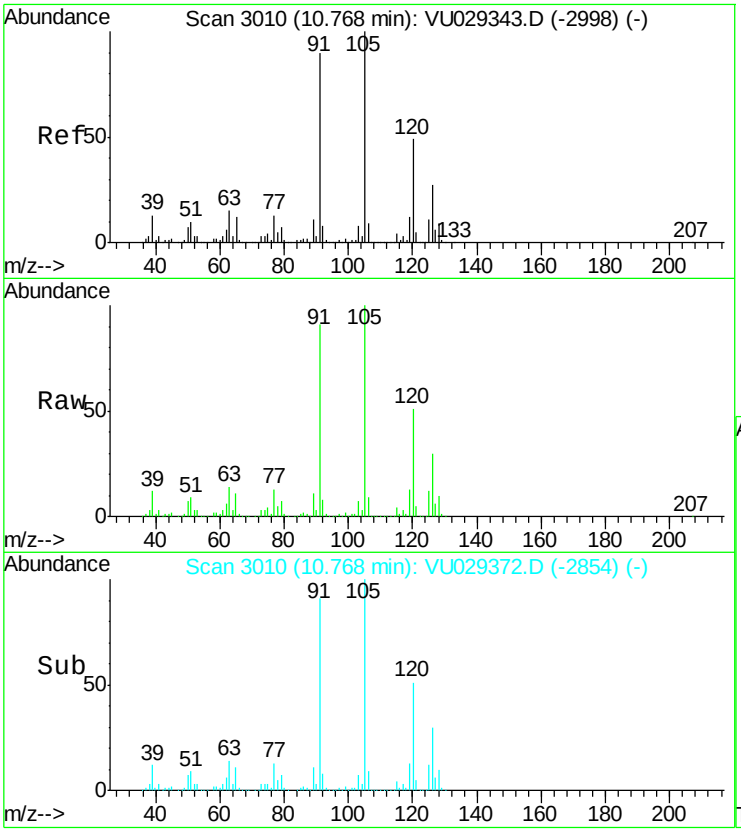


#74
2-Chlorotoluene
Concen: 11.203 ug/l
RT: 10.66 min Scan# 2976
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:126 Resp: 209324

Ion	Ratio	Lower	Upper
126	100		
91	267.7	0.0	643.0

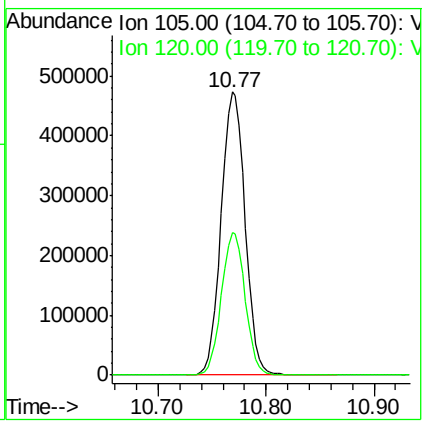




#75
1,3,5-Trimethylbenzene
Concen: 10.737 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:105 Resp: 729287

Ion	Ratio	Lower	Upper
105	100		
120	50.3	37.3	55.9



Instrument :
MSVOA_U
ClientSampleId :
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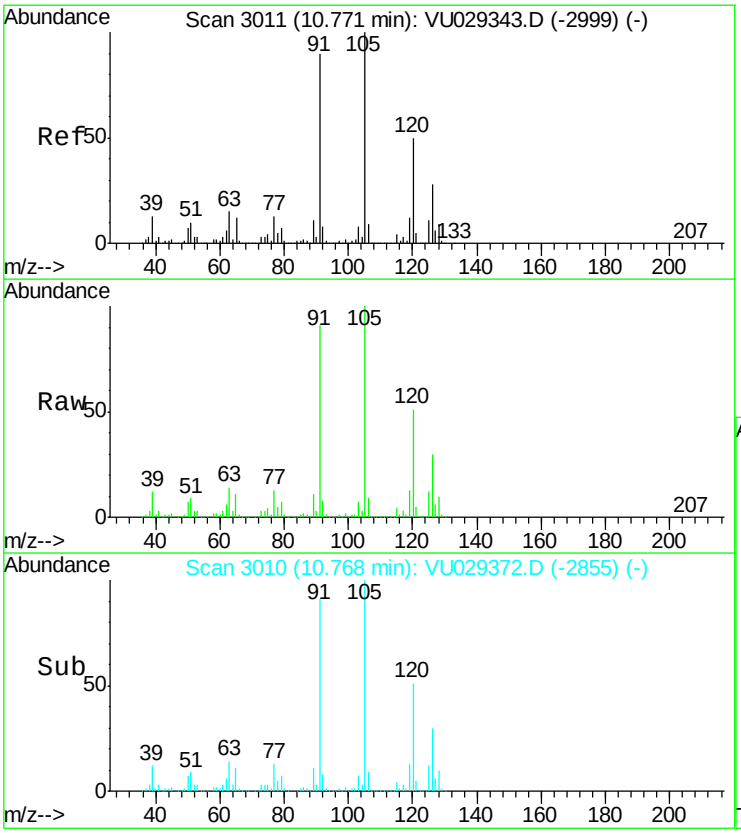
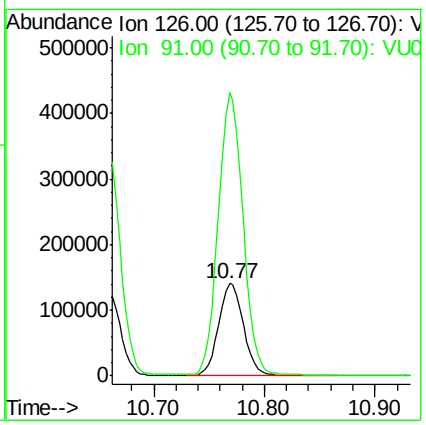
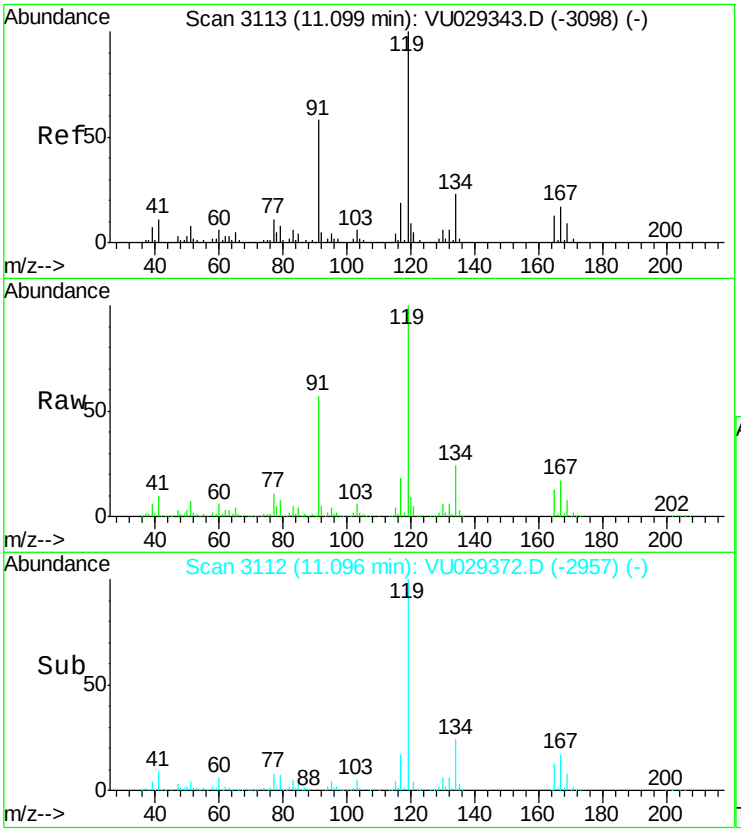


#76
4-Chlorotoluene
Concen: 11.337 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:126 Resp: 219850

Ion	Ratio	Lower	Upper
126	100		
91	307.7	0.0	727.4

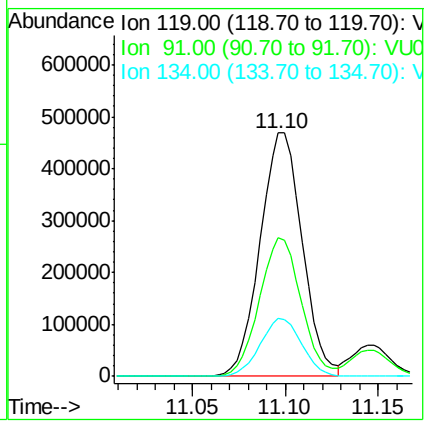




#77
tert-Butylbenzene
Concen: 11.037 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:119 Resp: 741007

Ion	Ratio	Lower	Upper
119	100		
91	56.0	32.2	96.6
134	23.5	17.6	26.4



Instrument :
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ClientSampleId :
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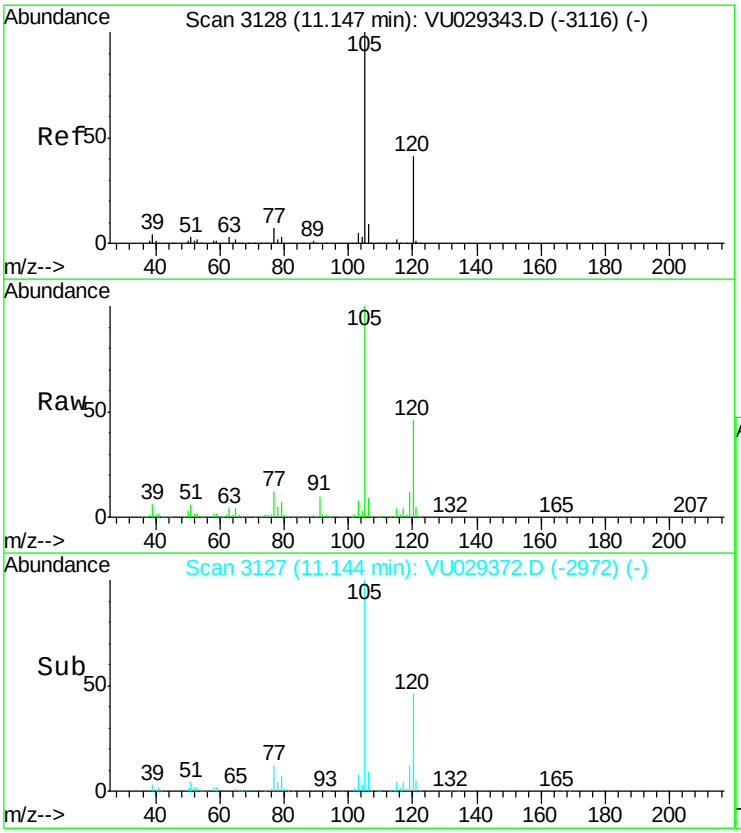
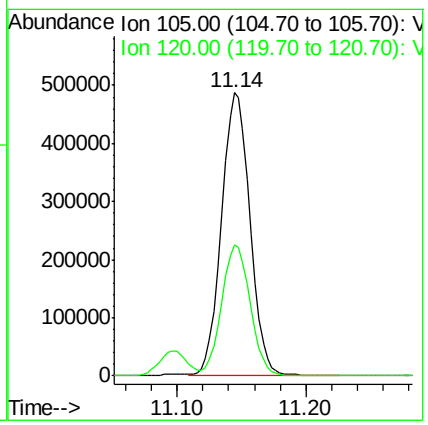
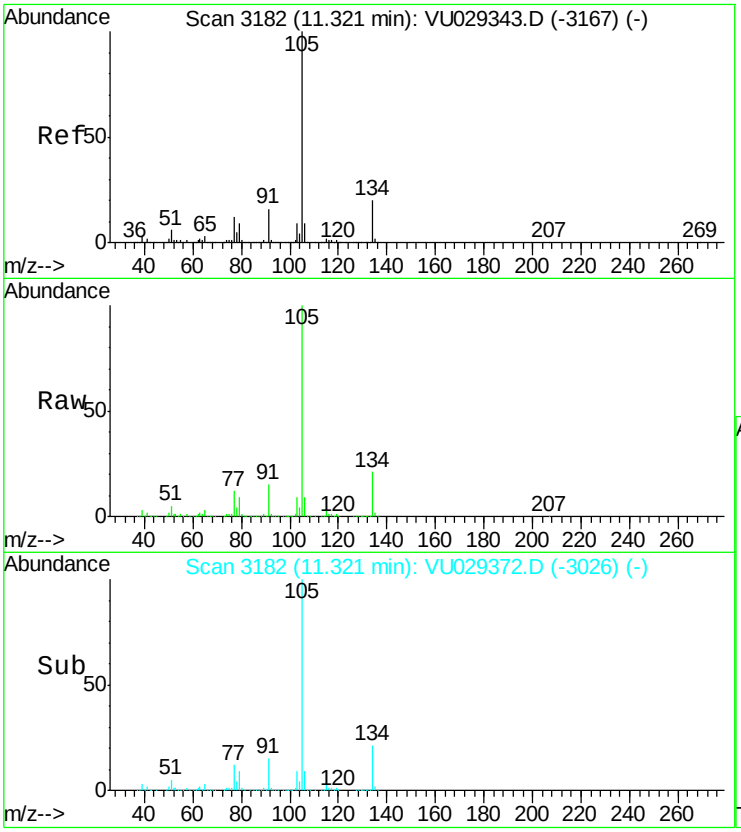


#78
1,2,4-Trimethylbenzene
Concen: 10.808 ug/l
RT: 11.14 min Scan# 3127
Delta R.T. -0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:105 Resp: 743218

Ion	Ratio	Lower	Upper
105	100		
120	46.6	21.4	64.3





#79
sec-Butylbenzene
Concen: 10.870 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:105 Resp: 954900

Ion	Ratio	Lower	Upper
105	100		
134	21.1	15.0	22.6

Instrument :
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ClientSampleId :
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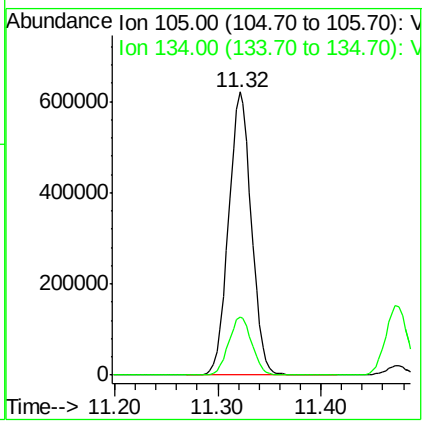
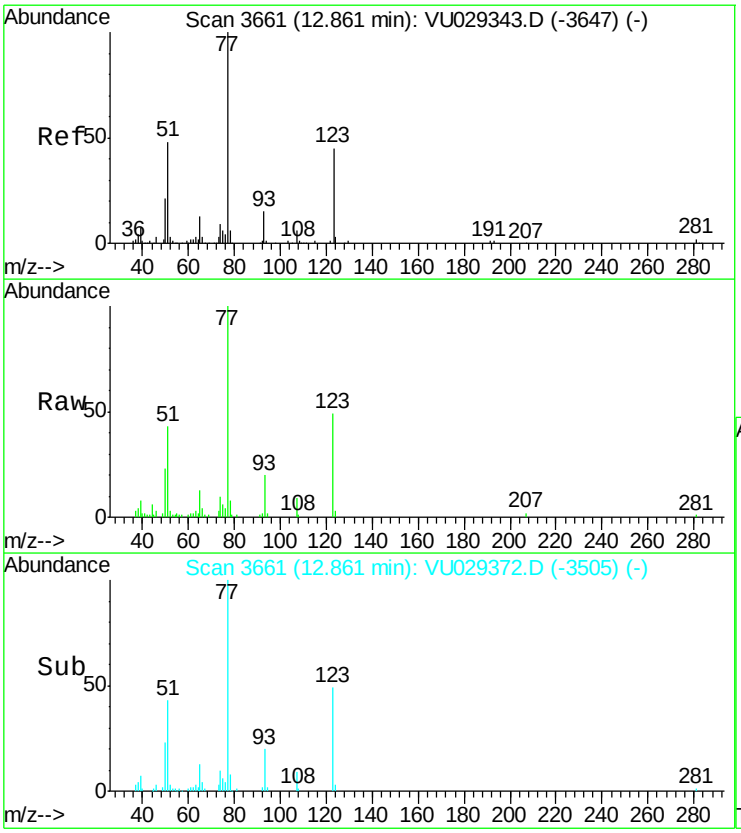
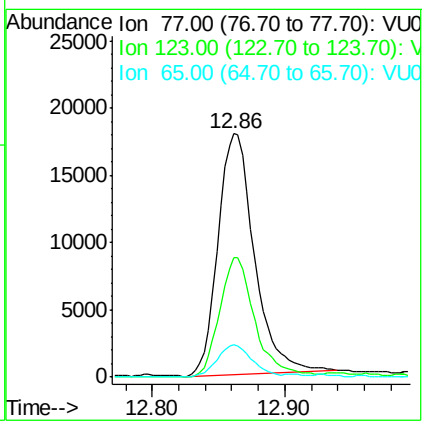


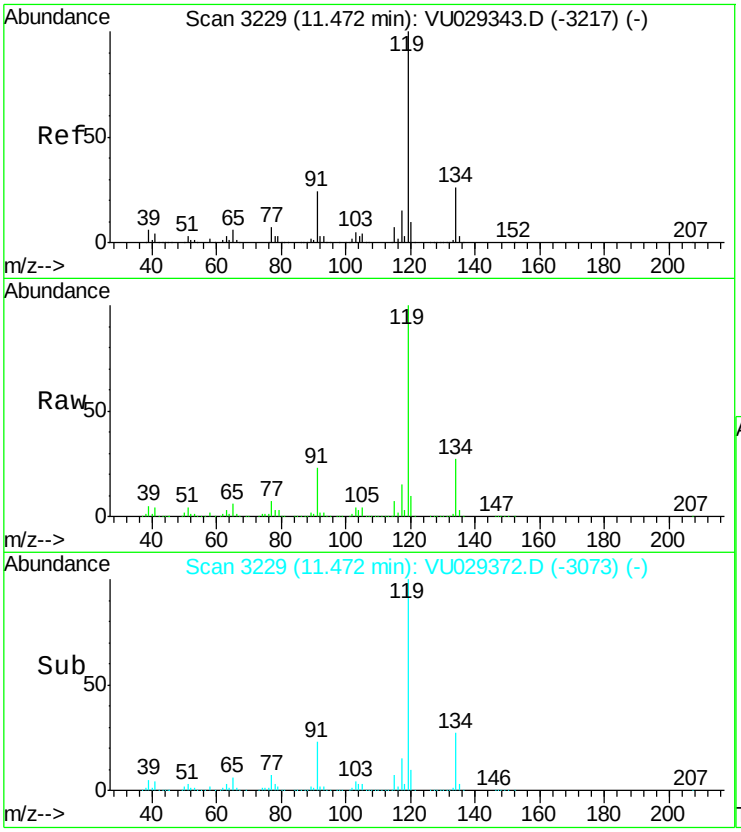


#80
Nitrobenzene
Concen: 53.028 ug/l
RT: 12.86 min Scan# 3661
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 77 Resp: 34317

Ion	Ratio	Lower	Upper
77	100		
123	46.3	17.5	61.9
65	12.0	10.8	13.8

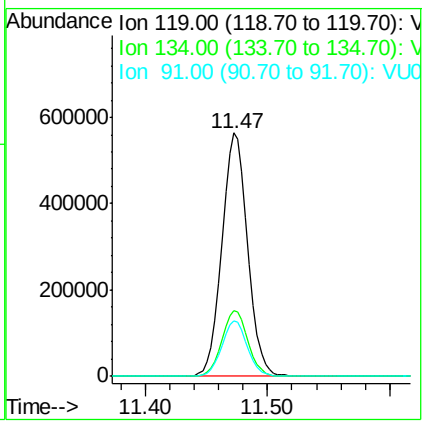




#81
p-Isopropyltoluene
Concen: 11.192 ug/l
RT: 11.47 min Scan# 3229
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:119 Resp: 833352

Ion	Ratio	Lower	Upper
119	100		
134	27.3	19.8	29.6
91	22.6	21.5	32.3



Instrument :
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ClientSampleId :
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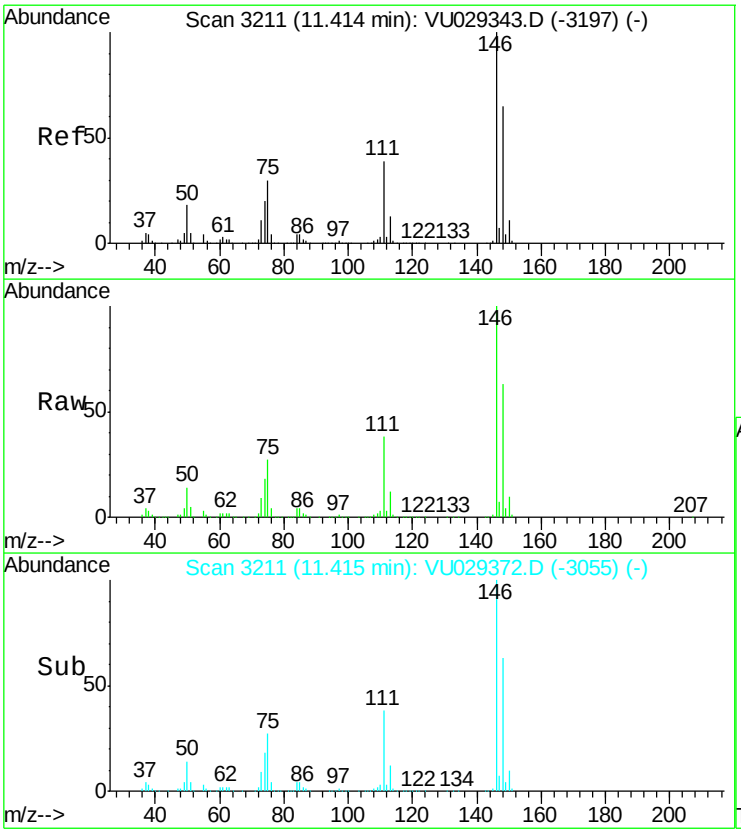
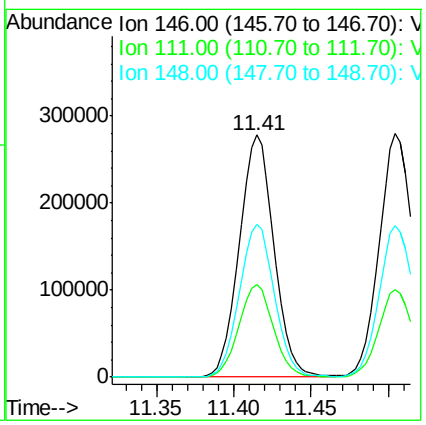
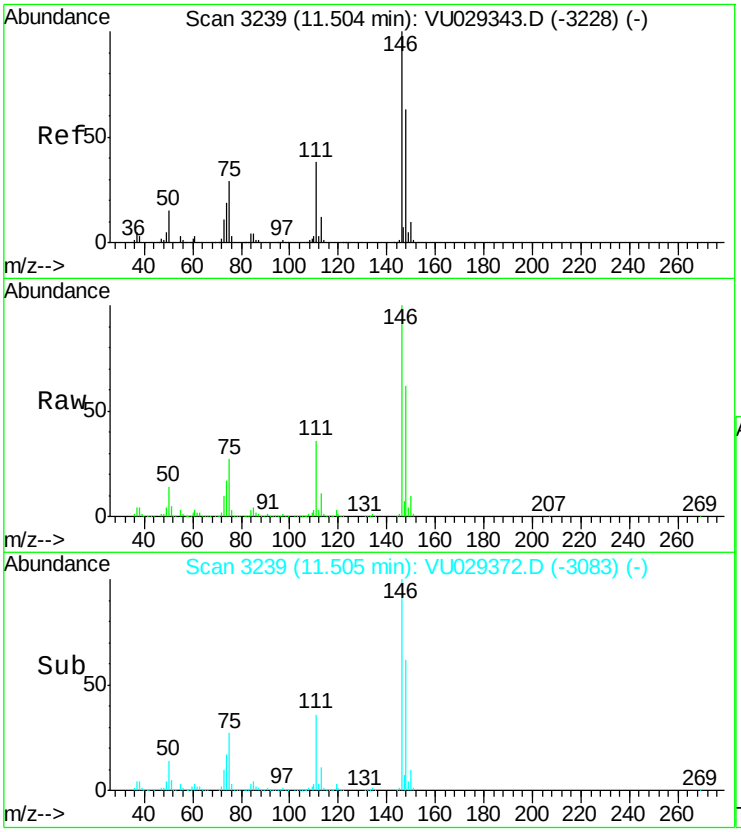


#82
1,3-Dichlorobenzene
Concen: 11.604 ug/l
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:146 Resp: 434769

Ion	Ratio	Lower	Upper
146	100		
111	38.0	34.1	51.1
148	63.7	52.3	78.5

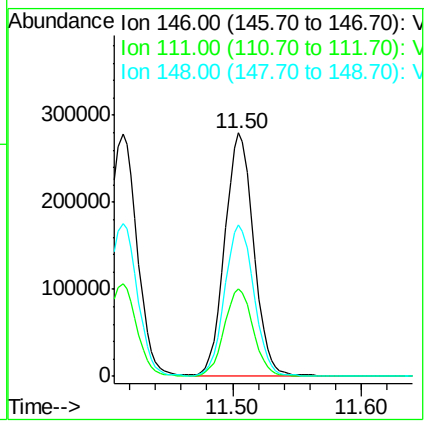




#83
1,4-Dichlorobenzene
Concen: 11.637 ug/l
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:146 Resp: 434210

Ion	Ratio	Lower	Upper
146	100		
111	36.1	32.9	49.3
148	63.3	51.8	77.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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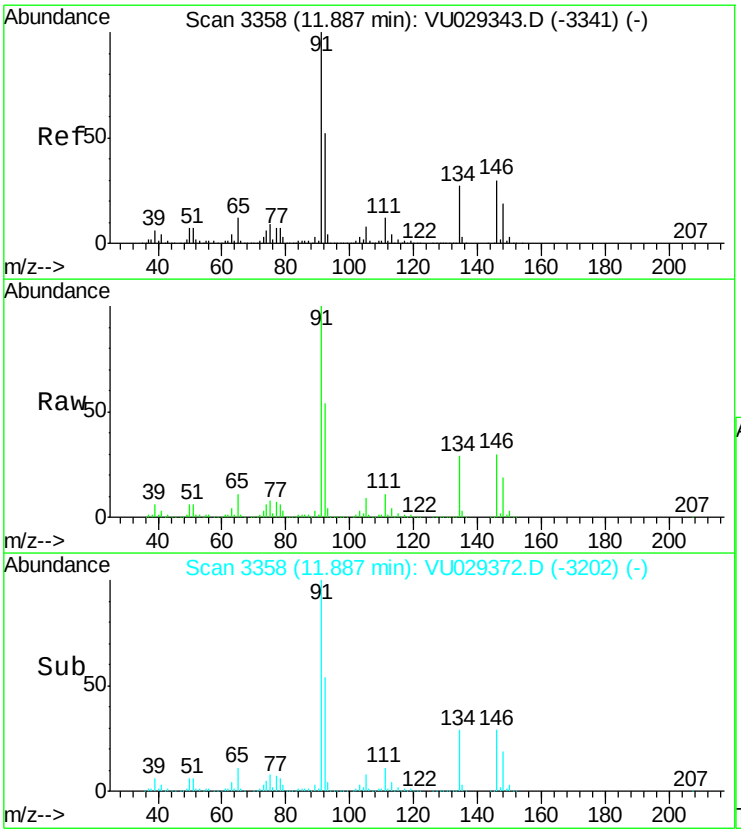
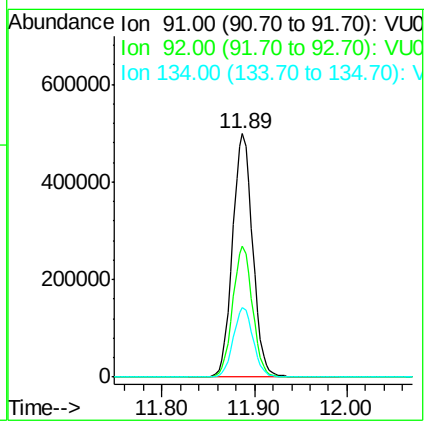
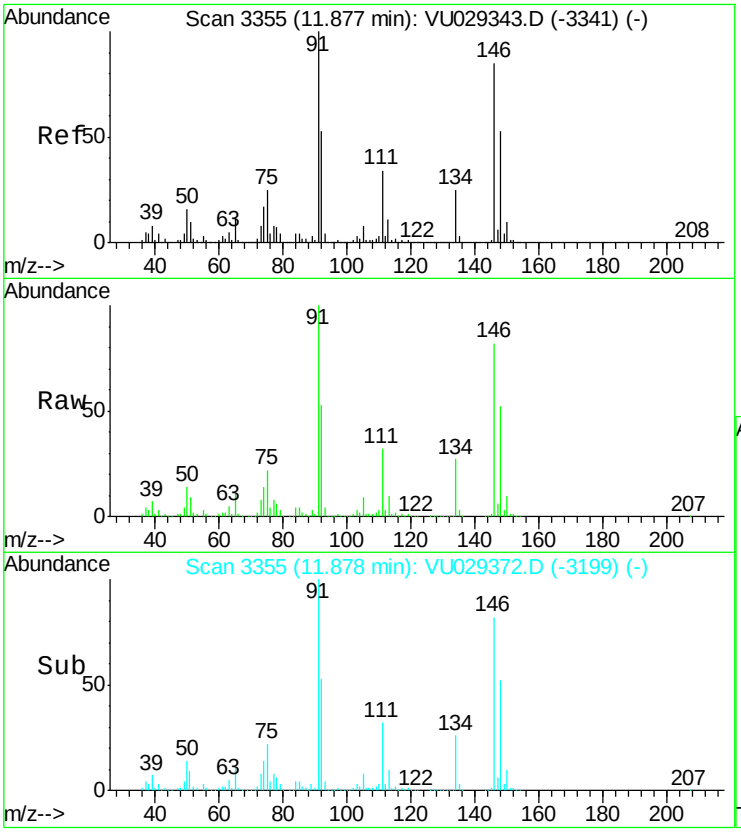


#84
n-Butylbenzene
Concen: 10.961 ug/l
RT: 11.89 min Scan# 3358
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 91 Resp: 749008

Ion	Ratio	Lower	Upper
91	100		
92	52.9	41.0	61.6
134	28.4	19.1	28.7

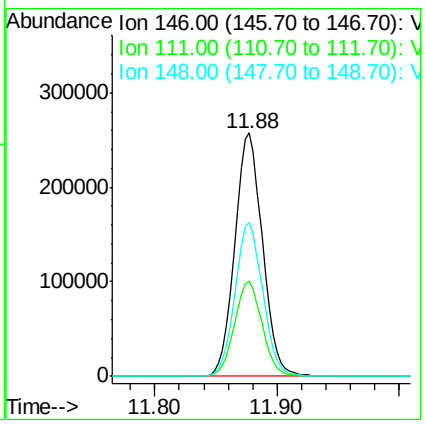




#85
1,2-Dichlorobenzene
Concen: 11.393 ug/l
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:146 Resp: 403567

Ion	Ratio	Lower	Upper
146	100		
111	39.1	21.9	65.8
148	63.5	31.8	95.3



Instrument :
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ClientSampleId :
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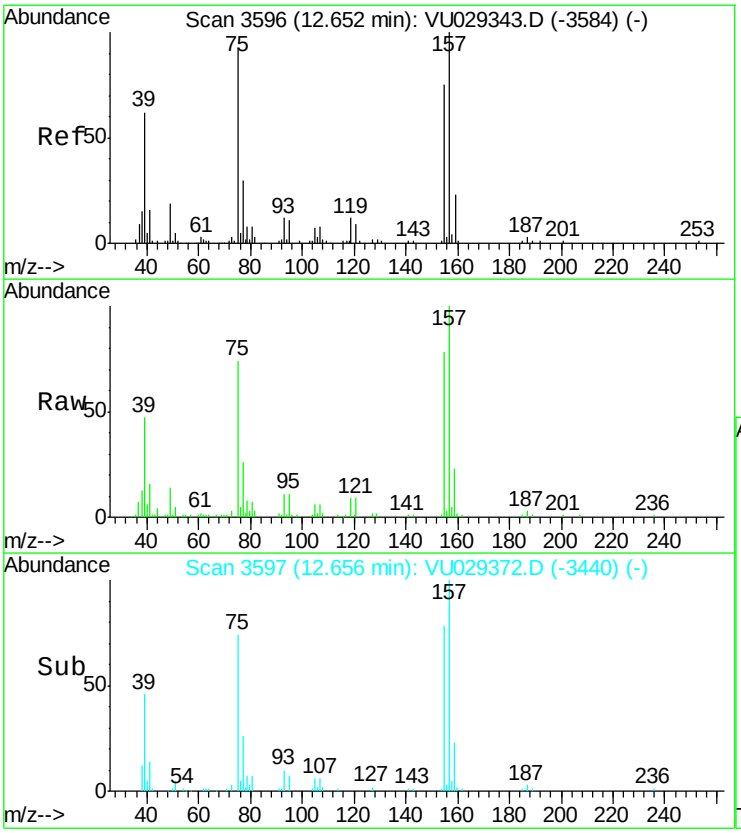
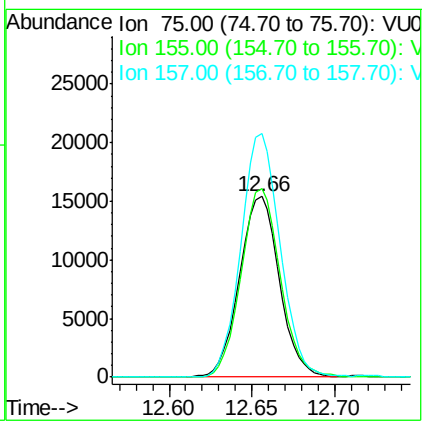
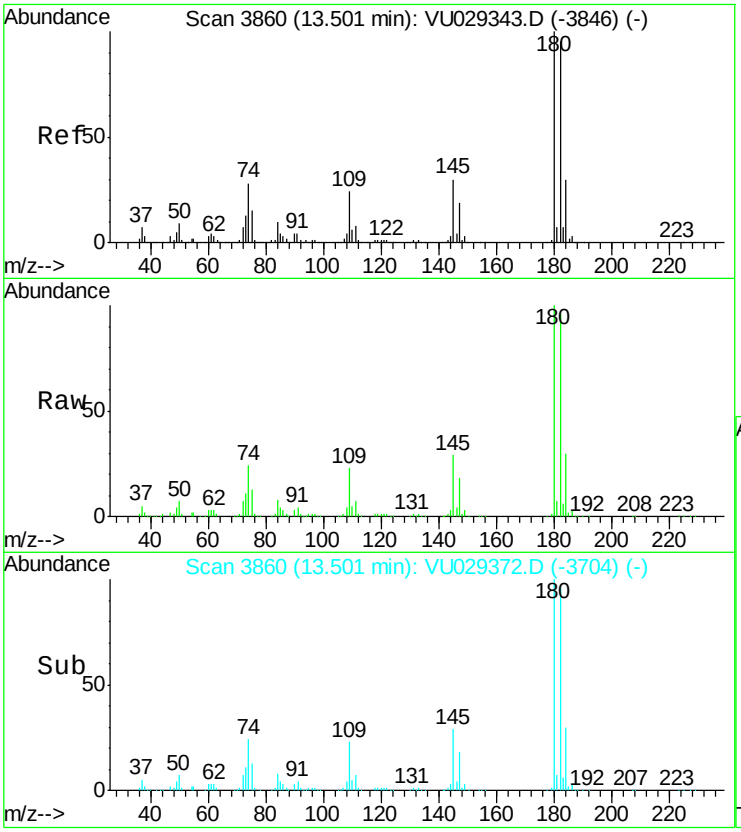


#86
1,2-Dibromo-3-Chloropropane
Concen: 9.526 ug/l
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion: 75 Resp: 25824

Ion	Ratio	Lower	Upper
75	100		
155	102.4	53.8	80.8#
157	132.3	69.2	103.8#

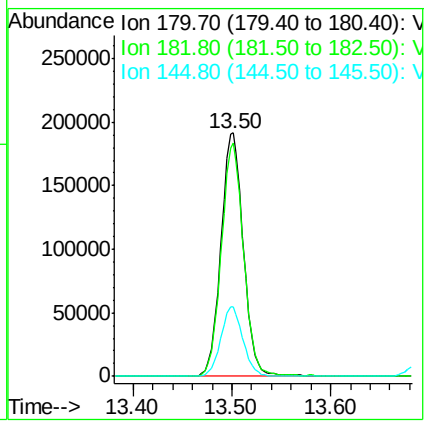




#87
1,2,4-Trichlorobenzene
Concen: 12.307 ug/l
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:180 Resp: 306219

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	114.8
145	28.1	24.6	36.8



Instrument :
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ClientSampleId :
VSTDCCC010

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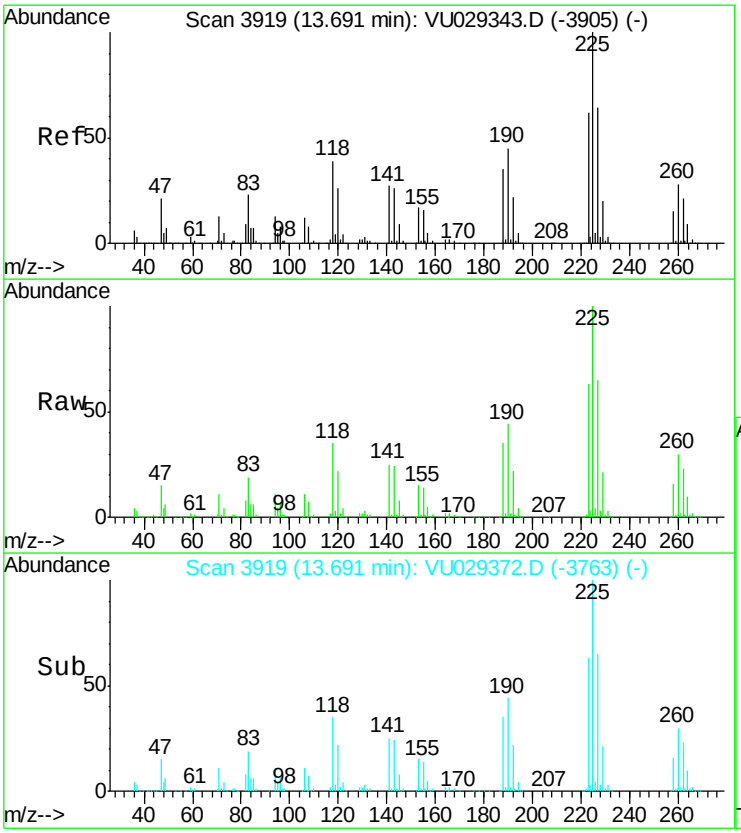
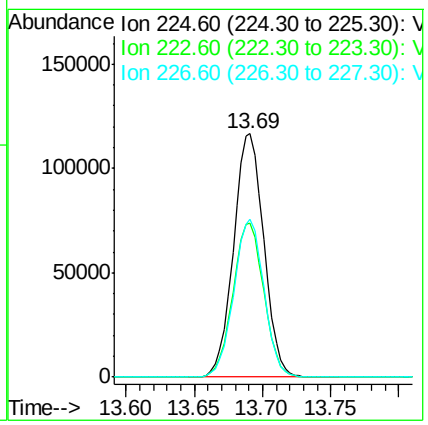
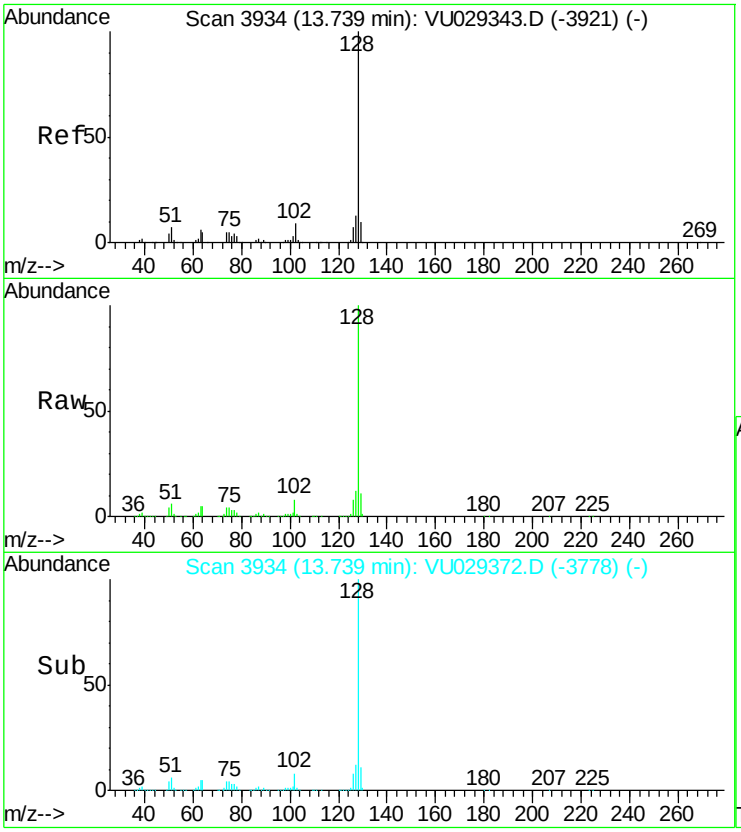


#88
Hexachlorobutadiene
Concen: 12.467 ug/l
RT: 13.69 min Scan# 3919
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:225 Resp: 179647

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.5	74.3
227	64.3	50.4	75.6

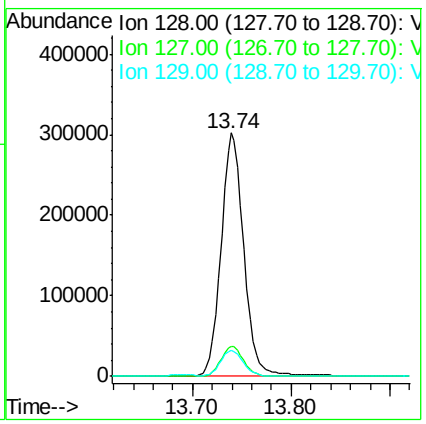




#89
Naphthalene
Concen: 11.623 ug/l
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:128 Resp: 490474

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.7	16.1
129	10.6	8.2	12.4



Instrument :
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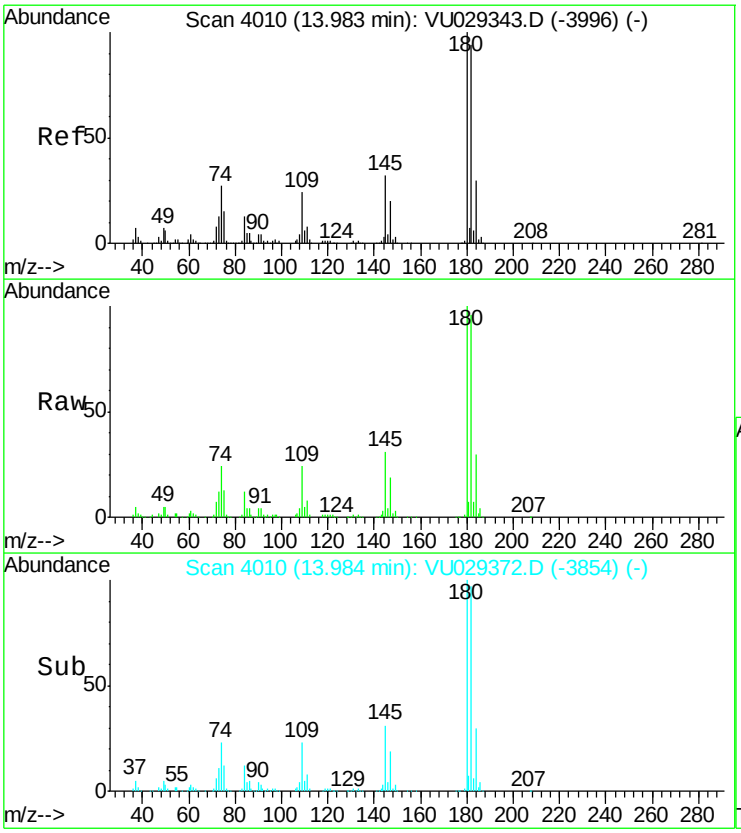

#90
1,2,3-Trichlorobenzene
Concen: 11.805 ug/l
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029372.D
Acq: 08 Feb 2019 10:27

Tgt Ion:180 Resp: 268442

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.0	117.0
145	30.3	26.6	39.8