Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027365.D
Acq On : 03 Oct 2018 18:46
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/8/2018 1:52:26 PM

Quant Time: Oct 04 00:06:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	110553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	184920	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	171595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	89288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	88679	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
35) Dibromofluoromethane	4.88	113	62577	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
50) Toluene-d8	7.57	98	235232	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	10.31	95	85203	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	82733	51.907	ug/l	99
3) Chloromethane	1.33	50	105166	48.736	ug/l	99
4) Vinyl Chloride	1.40	62	99766	49.184	ug/l	99
5) Bromomethane	1.62	94	49038	55.870	ug/l	99
6) Chloroethane	1.69	64	58753	48.202	ug/l	97
7) Trichlorofluoromethane	1.88	101	106952	51.965	ug/l	98
8) Diethyl Ether	2.11	74	43937	46.343	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.29	101	63317	52.974	ug/l	98
10) Methyl Iodide	2.41	142	74912	68.021	ug/l	99
11) Tert butyl alcohol	2.83	59	85431	219.760	ug/l	100
12) 1,1-Dichloroethene	2.28	96	57964	49.636	ug/l	97
13) Acrolein	2.20	56	32930	100.951	ug/l	100
14) Allyl chloride	2.59	41	127739	46.064	ug/l	98
15) Acrylonitrile	2.94	53	261161	258.115	ug/l	99
16) Acetone	2.32	43	232667	213.344	ug/l	99
17) Carbon Disulfide	2.48	76	190623	45.261	ug/l	100
18) Methyl Acetate	2.62	43	136351	54.806	ug/l	98
19) Methyl tert-butyl Ether	3.00	73	228189	48.768	ug/l	99
20) Methylene Chloride	2.70	84	73448	48.349	ug/l	99
21) trans-1,2-Dichloroethene	2.98	96	64796	49.423	ug/l	98
22) Diisopropyl ether	3.58	45	284046	50.396	ug/l	99
23) Vinyl Acetate	3.53	43	1226961	249.271	ug/l	99
24) 1,1-Dichloroethane	3.45	63	145225	50.121	ug/l	100
25) 2-Butanone	4.27	43	365730	245.925	ug/l	100
26) 2,2-Dichloropropane	4.23	77	113288	47.583	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	71703	47.824	ug/l	100
28) Bromochloromethane	4.55	49	76538	54.751	ug/l	99
29) Tetrahydrofuran	4.64	42	237783	253.708	ug/l	100
30) Chloroform	4.67	83	133946	52.031	ug/l	99
31) Cyclohexane	5.00	56	132907	44.865	ug/l	100
32) 1,1,1-Trichloroethane	4.92	97	110638	51.029	ug/l	98
36) 1,1-Dichloropropene	5.14	75	97640	48.630	ug/l	100
37) Ethyl Acetate	4.38	43	133410	51.413	ug/l	98
38) Carbon Tetrachloride	5.14	117	93738	51.684	ug/l	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027365.D
Acq On : 03 Oct 2018 18:46
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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10/8/2018 1:52:26 PM

Quant Time: Oct 04 00:06:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	108592	46.268	ug/l		98
40) Benzene	5.39	78	297030	50.787	ug/l		100
41) Methacrylonitrile	4.54	41	75704	51.616	ug/l		99
42) 1,2-Dichloroethane	5.40	62	115111	53.024	ug/l		100
43) Isopropyl Acetate	5.55	43	195265	48.451	ug/l		100
44) Trichloroethene	6.19	130	62257	47.739	ug/l		97
45) 1,2-Dichloropropane	6.43	63	88155	52.258	ug/l		98
46) Dibromomethane	6.56	93	50764	53.282	ug/l		99
47) Bromodichloromethane	6.76	83	103176	52.190	ug/l		98
48) Methyl methacrylate	6.62	41	103854	51.820	ug/l		98
49) 1,4-Dioxane	6.62	88	33428	969.409	ug/l		99
51) 4-Methyl-2-Pentanone	7.46	43	699368	267.052	ug/l		99
52) Toluene	7.64	92	174056	50.281	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	114944	49.590	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	125400	50.325	ug/l		99
55) 1,1,2-Trichloroethane	8.07	97	72917	53.127	ug/l		98
56) Ethyl methacrylate	8.02	69	113228	43.394	ug/l		99
57) 1,3-Dichloropropane	8.24	76	136740	51.321	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.13	63	349106	242.134	ug/l		100
59) 2-Hexanone	8.36	43	531826	261.790	ug/l		99
60) Dibromochloromethane	8.48	129	72787	52.876	ug/l		99
61) 1,2-Dibromoethane	8.59	107	74818	51.270	ug/l		99
64) Tetrachloroethene	8.23	164	52853	49.478	ug/l		99
65) Chlorobenzene	9.12	112	178011	49.284	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.21	131	66518	53.347	ug/l		98
67) Ethyl Benzene	9.25	91	317992	49.691	ug/l		100
68) m/p-Xylenes	9.38	106	244568	104.481	ug/l		100
69) o-Xylene	9.78	106	114778	51.599	ug/l		99
70) Styrene	9.79	104	197809	47.684	ug/l		99
71) Bromoform	9.96	173	52191	52.024	ug/l	#	100
73) Isopropylbenzene	10.17	105	311879	48.093	ug/l		100
74) N-amyl acetate	10.02	43	177860	47.909	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.46	83	127507	50.075	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	108938m	47.067	ug/l		
77) Bromobenzene	10.45	156	72554	48.141	ug/l		98
78) n-propylbenzene	10.59	91	388801	49.895	ug/l		100
79) 2-Chlorotoluene	10.66	91	227646	48.384	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	270880	51.306	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.51	75	41981m	47.469	ug/l		
82) 4-Chlorotoluene	10.77	91	265581	49.741	ug/l		99
83) tert-Butylbenzene	11.10	119	250104	49.001	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	279474	51.820	ug/l		99
85) sec-Butylbenzene	11.32	105	319597	49.697	ug/l		99
86) p-Isopropyltoluene	11.48	119	279496	50.760	ug/l		100
87) 1,3-Dichlorobenzene	11.42	146	136144	47.707	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	139546	47.852	ug/l		100
89) n-Butylbenzene	11.89	91	259170	44.575	ug/l		100
90) Hexachloroethane	12.15	117	52511	50.594	ug/l		98
91) 1,2-Dichlorobenzene	11.88	146	134575	48.446	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	28244	50.049	ug/l		98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
Data File : VU027365.D
Acq On : 03 Oct 2018 18:46
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/8/2018 1:52:26 PM

Quant Time: Oct 04 00:06:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	89410	49.743	ug/l	100
94) Hexachlorobutadiene	13.69	225	45340	49.927	ug/l	99
95) Naphthalene	13.74	128	314173	46.656	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	94525	50.478	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027365.D
Acq On : 03 Oct 2018 18:46
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 04 00:06:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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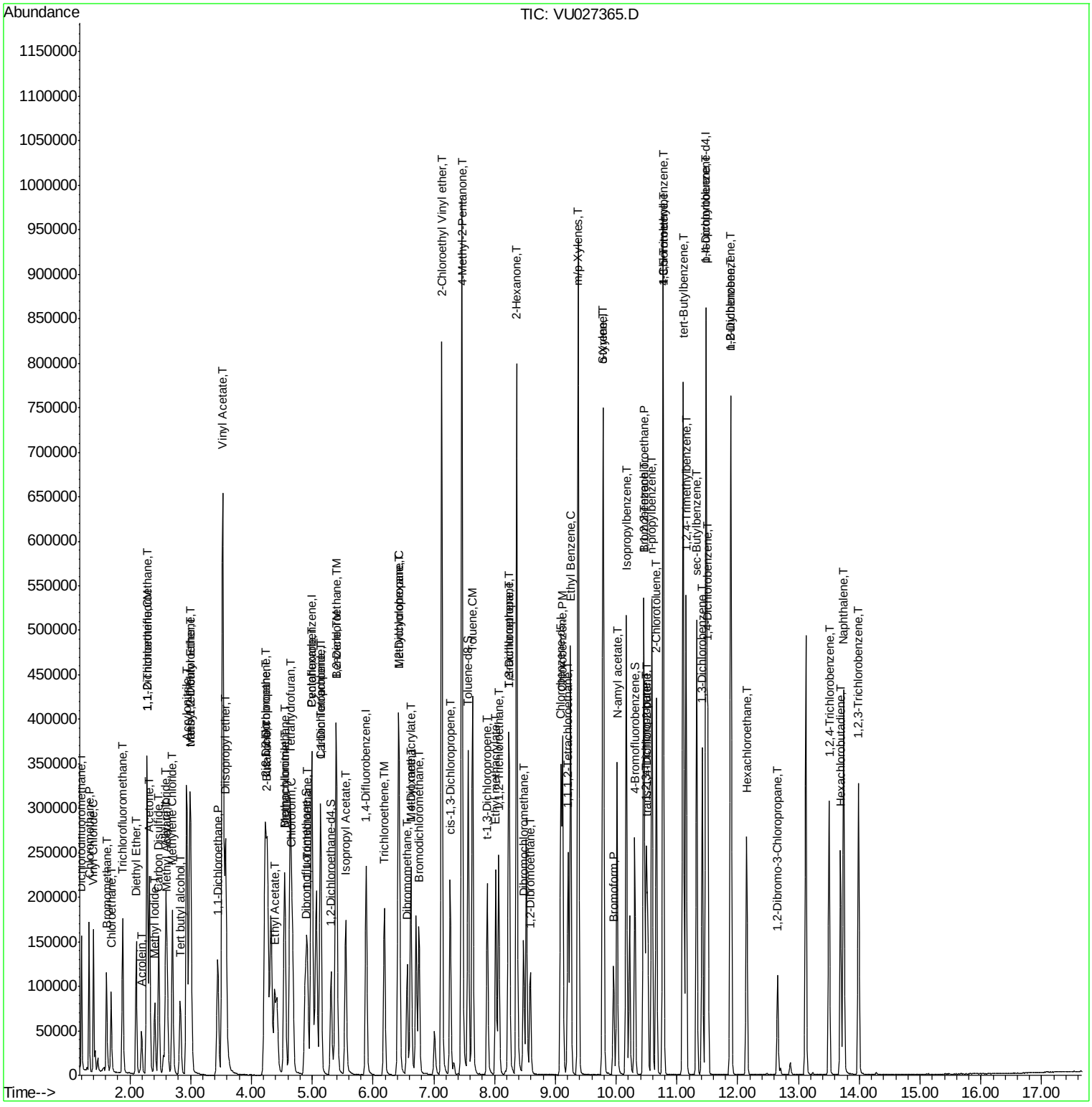
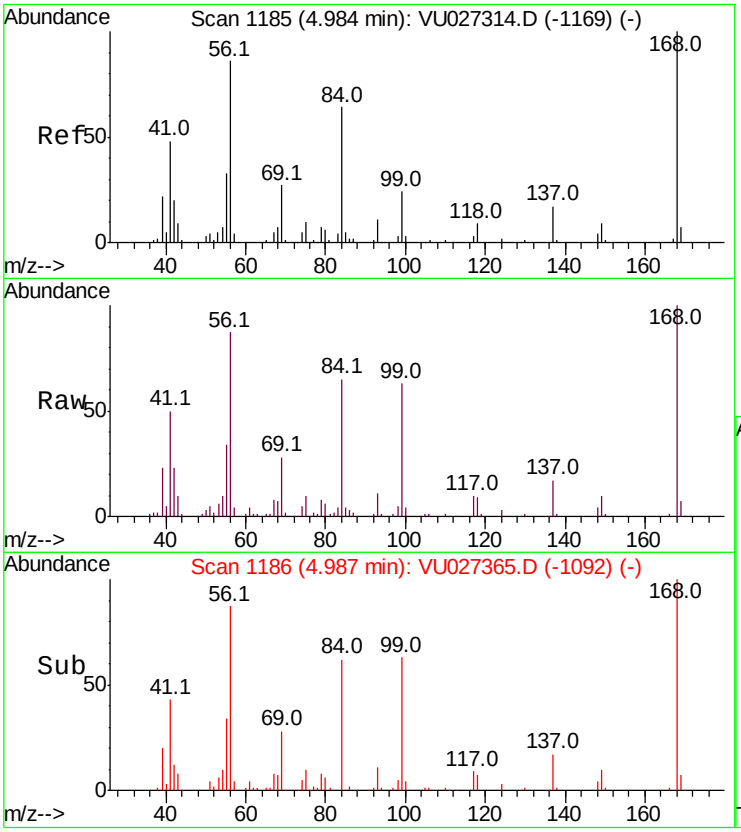
10/8/2018 1:52:26 PM





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:168 Resp: 110553

Ion	Ratio	Lower	Upper
168	100		
99	62.6	50.8	76.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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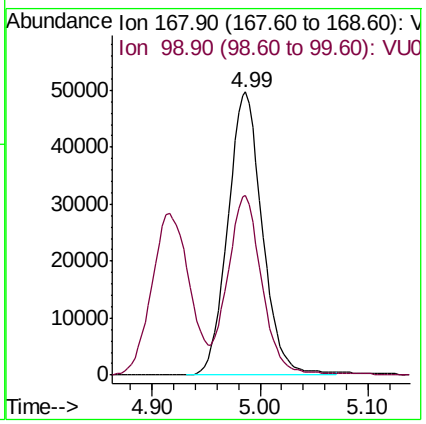
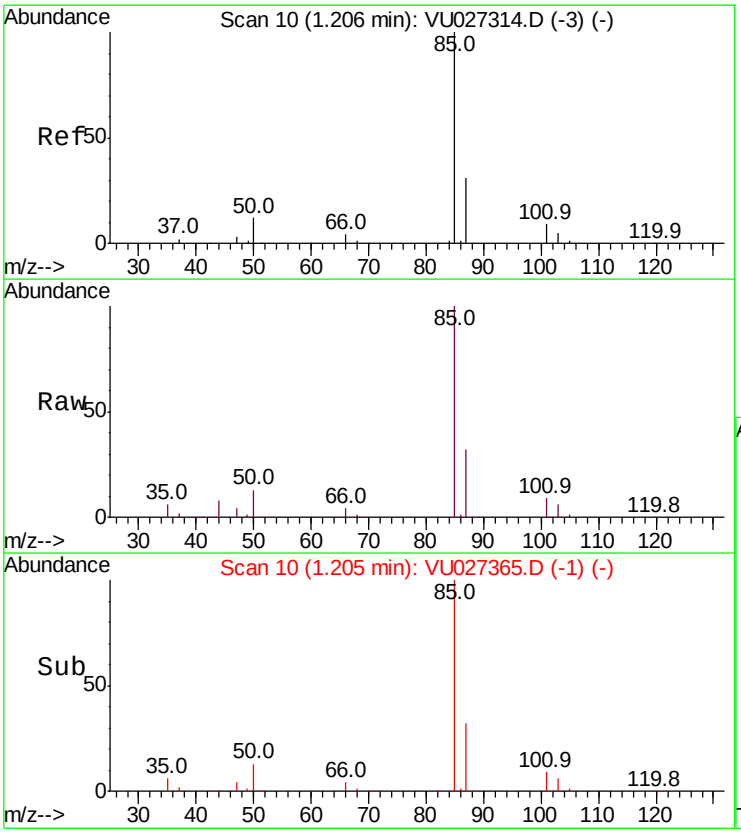
10/8/2018 1:52:26 PM

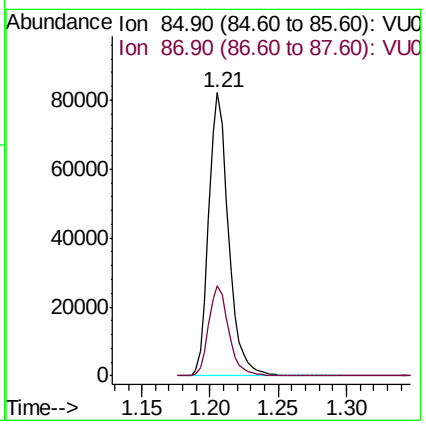


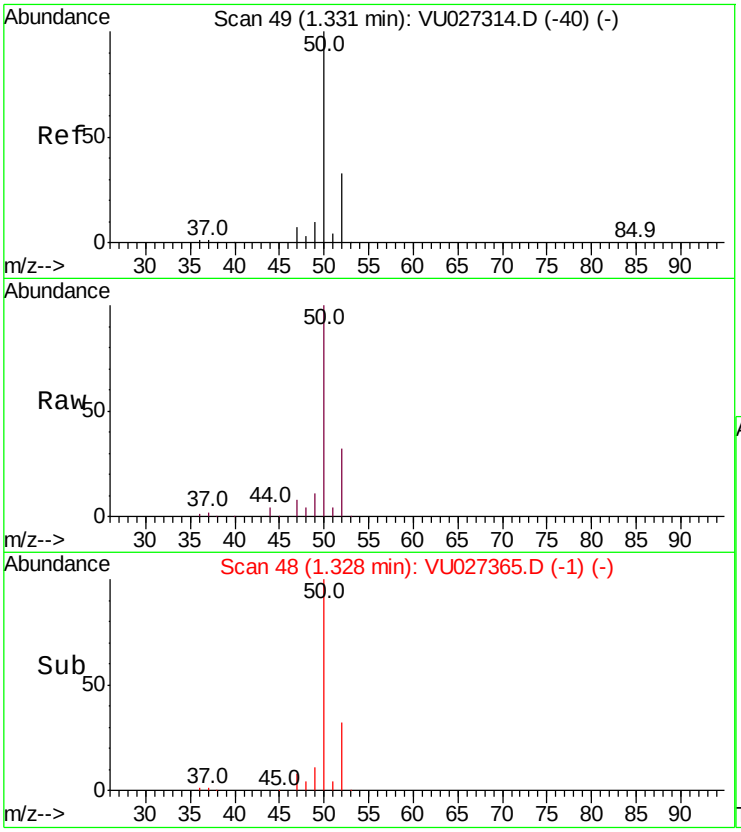


#2
Dichlorodifluoromethane
Concen: 51.907 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 85 Resp: 82733

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.7	47.1

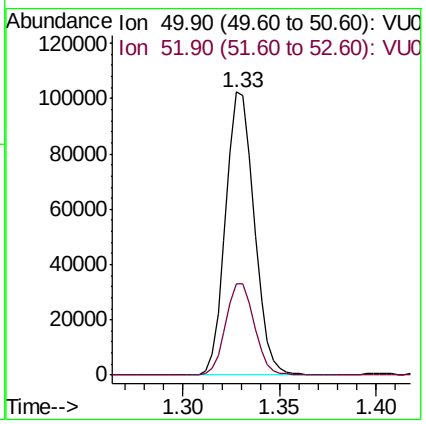




#3
Chloromethane
Concen: 48.736 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 50 Resp: 105166

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.5	39.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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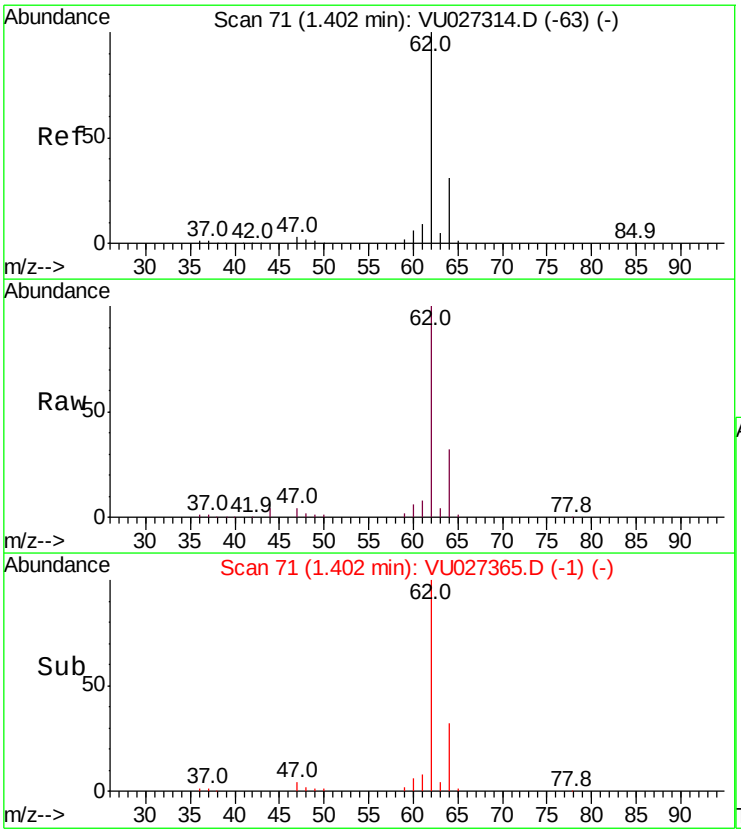
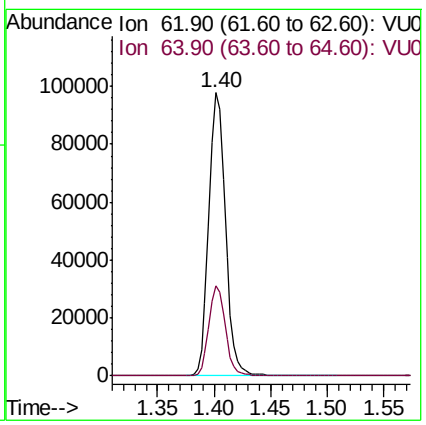
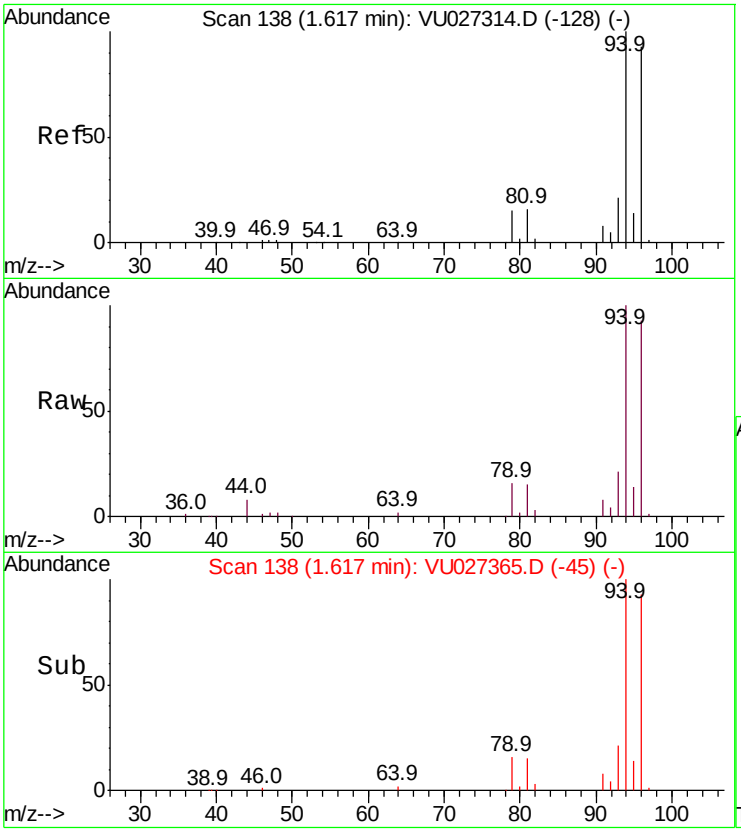


#4
Vinyl Chloride
Concen: 49.184 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 62 Resp: 99766

Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.9	37.3

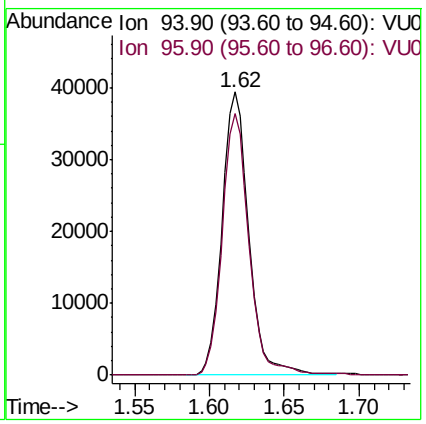




#5
Bromomethane
Concen: 55.870 ug/l
RT: 1.62 min Scan# 138
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 94 Resp: 49038

Ion	Ratio	Lower	Upper
94	100		
96	92.6	74.6	111.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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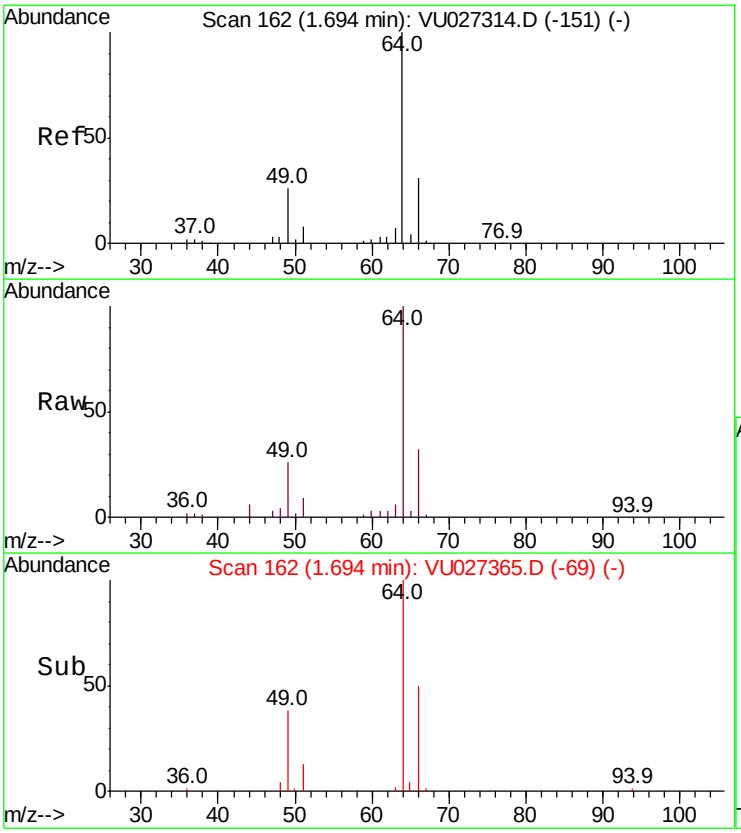
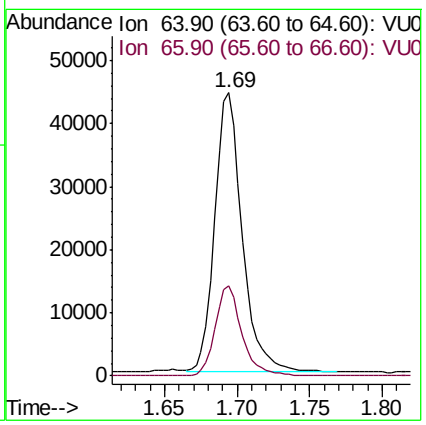
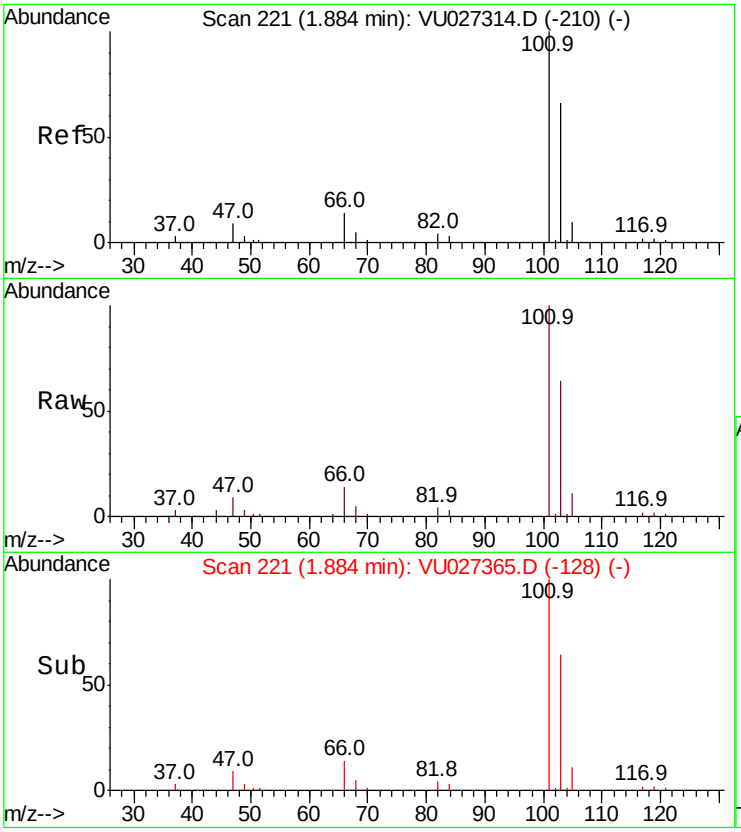


#6
Chloroethane
Concen: 48.202 ug/l
RT: 1.69 min Scan# 162
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 64 Resp: 58753

Ion	Ratio	Lower	Upper
64	100		
66	32.4	24.6	36.8

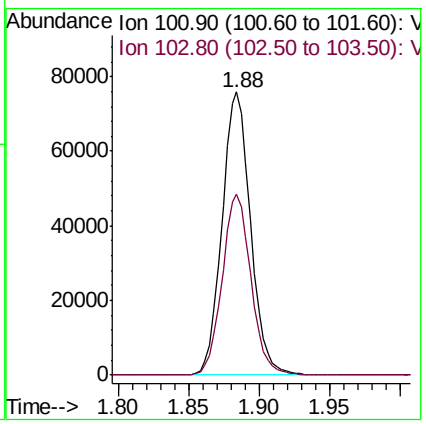




#7
Trichlorofluoromethane
Concen: 51.965 ug/l
RT: 1.88 min Scan# 221
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

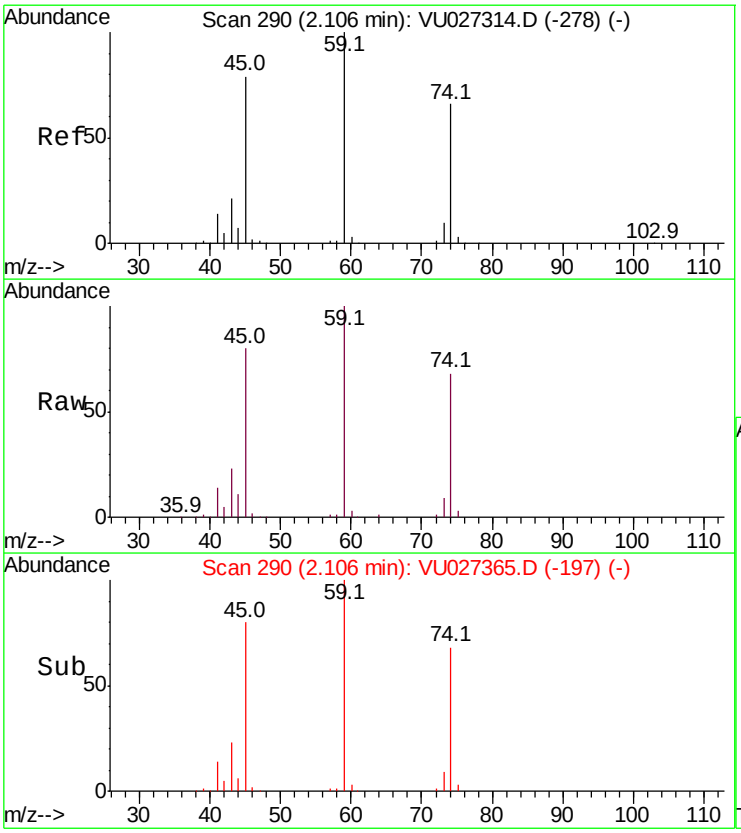
Tgt Ion:101 Resp: 106952

Ion	Ratio	Lower	Upper
101	100		
103	64.0	52.6	78.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

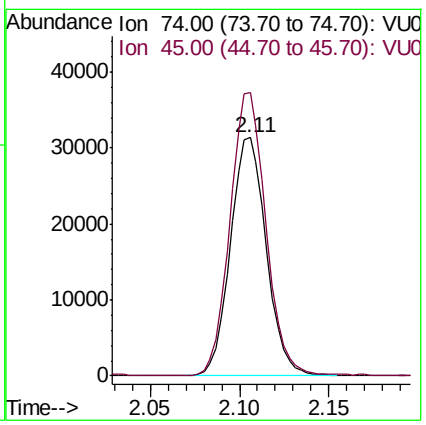
Manual Integrations APPROVED
MMDadoda
10/8/2018 1:52:26 PM

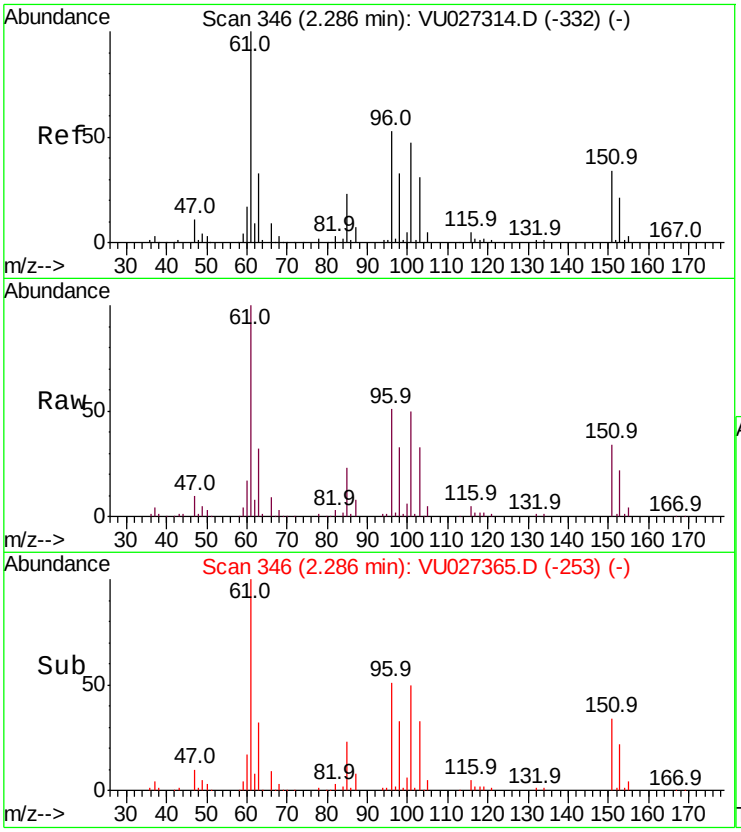


#8
Diethyl Ether
Concen: 46.343 ug/l
RT: 2.11 min Scan# 290
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 74 Resp: 43937

Ion	Ratio	Lower	Upper
74	100		
45	119.8	60.4	181.1





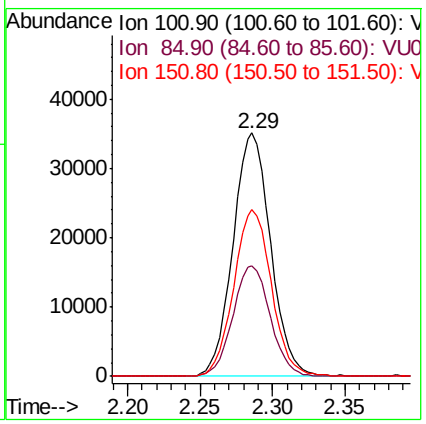
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.974 ug/l
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

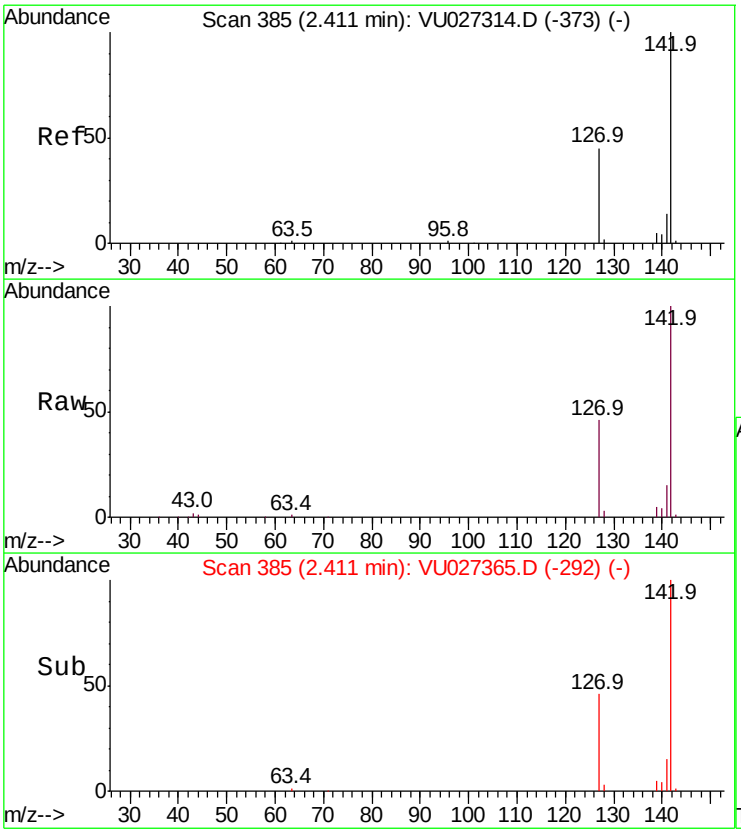
Tgt Ion:101 Resp: 63317

Ion	Ratio	Lower	Upper
101	100		
85	45.2	37.5	56.3
151	68.5	55.6	83.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/8/2018 1:52:26 PM

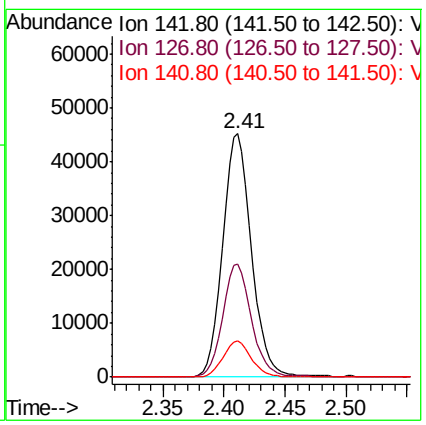


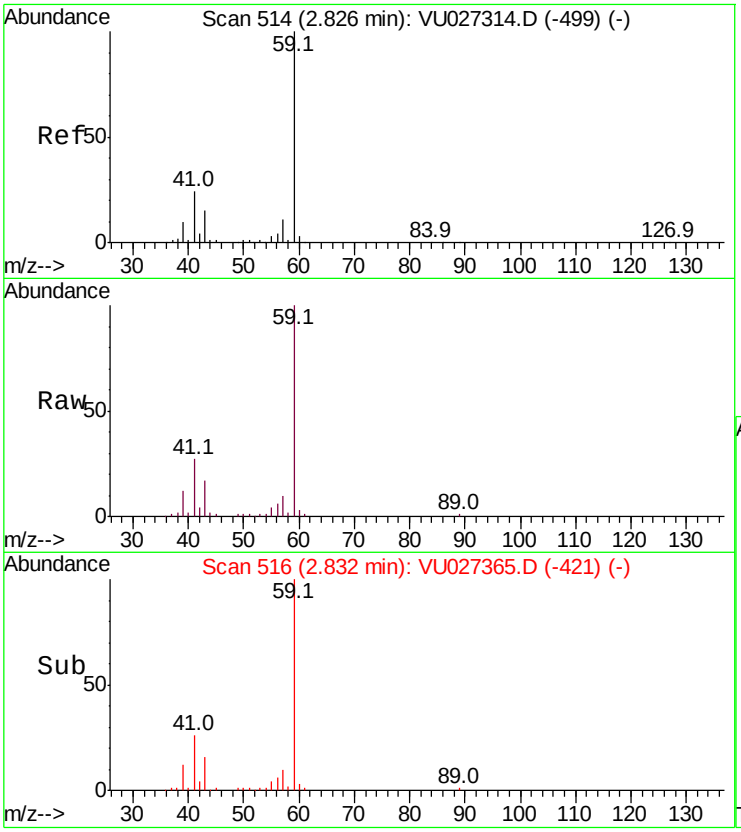


#10
Methyl Iodide
Concen: 68.021 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:142 Resp: 74912

Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.3	54.5
141	14.5	11.6	17.4

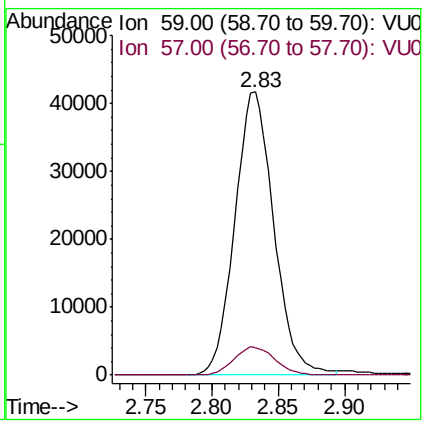




#11
Tert butyl alcohol
Concen: 219.760 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 59 Resp: 85431

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6



Instrument :
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ClientSampleId :
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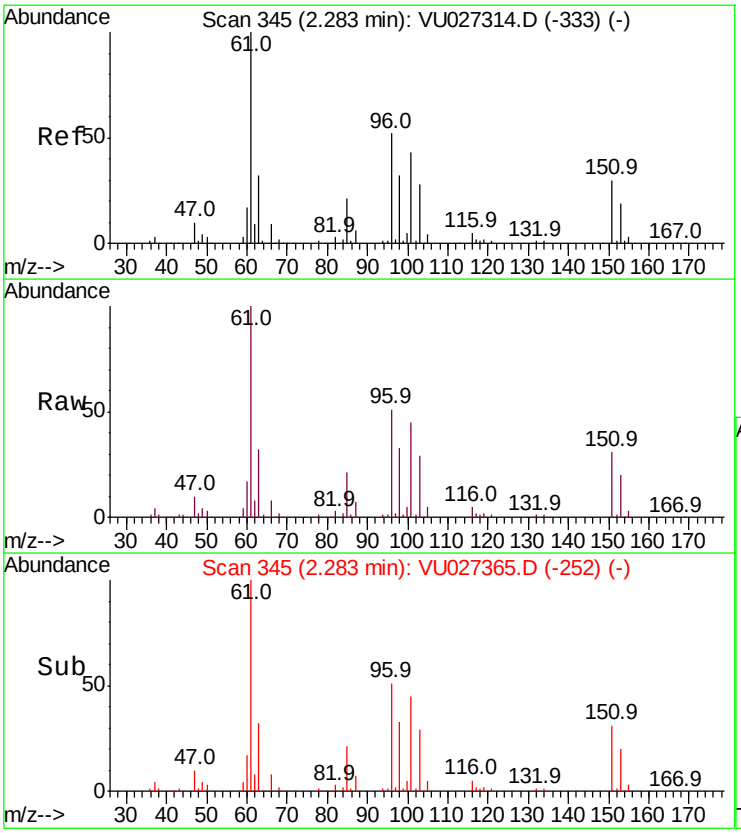
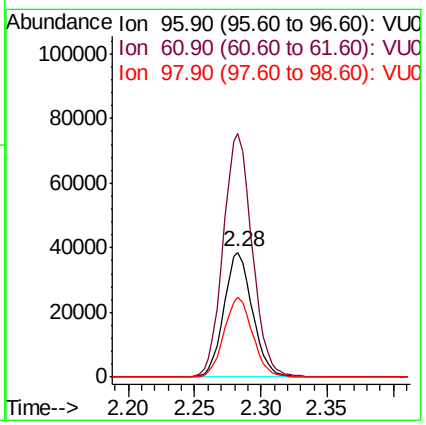
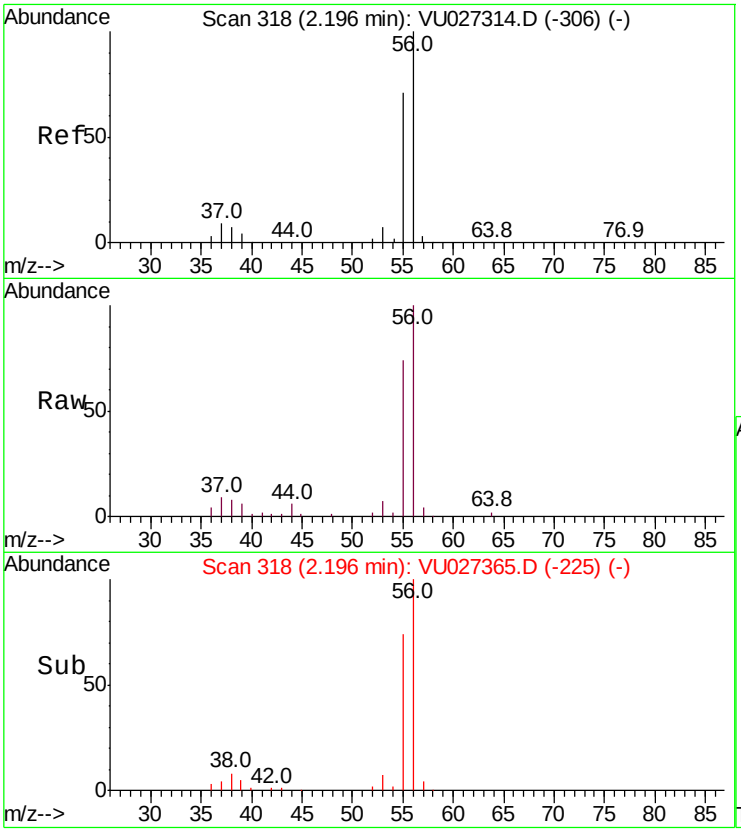


#12
1,1-Dichloroethene
Concen: 49.636 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 96 Resp: 57964

Ion	Ratio	Lower	Upper
96	100		
61	195.4	153.0	229.6
98	63.7	49.3	73.9

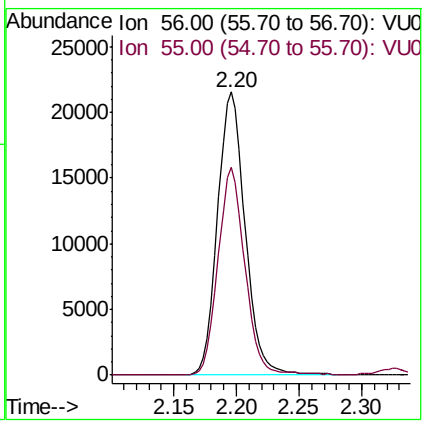




#13
Acrolein
Concen: 100.951 ug/l
RT: 2.20 min Scan# 318
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 56 Resp: 32930

Ion	Ratio	Lower	Upper
56	100		
55	71.7	57.7	86.5



Instrument :
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ClientSampleId :
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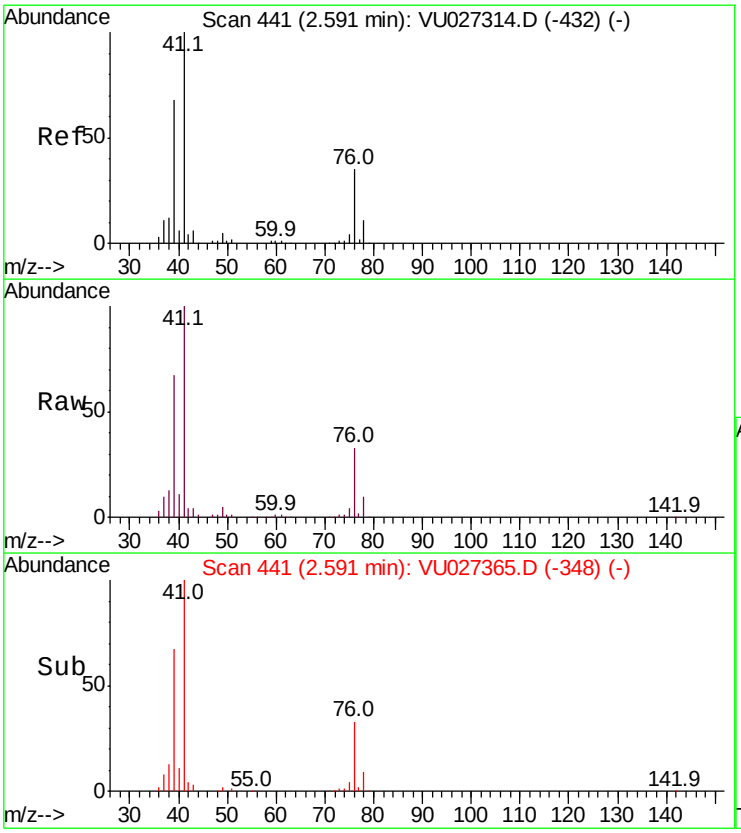
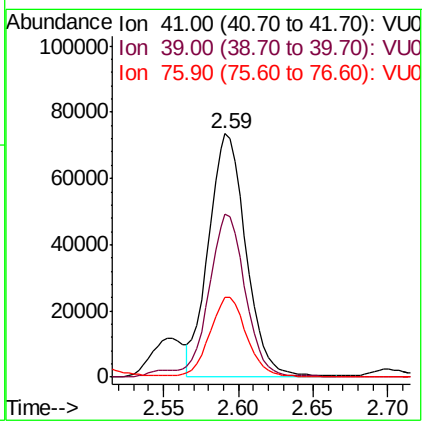
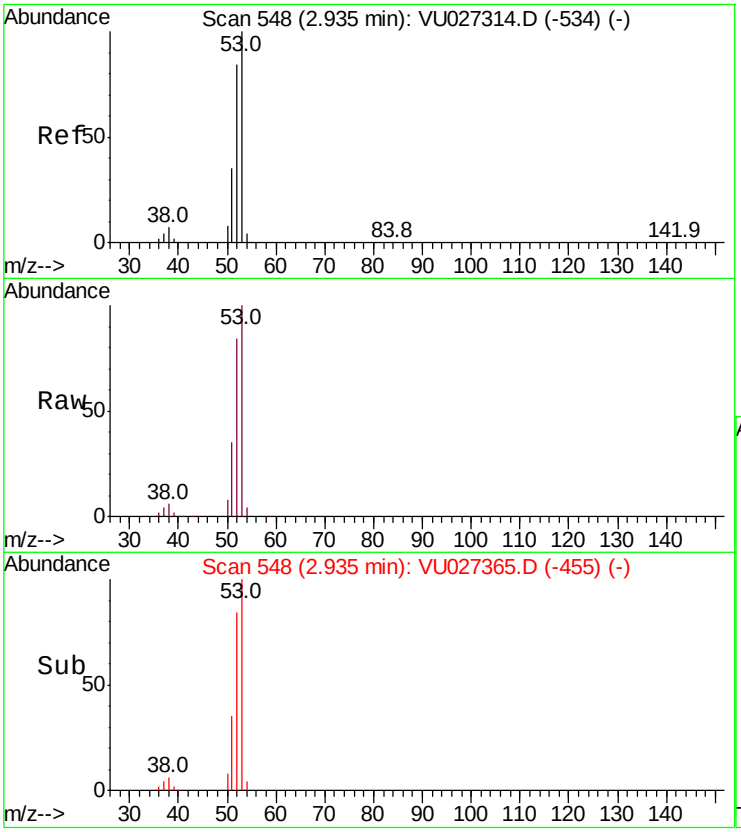


#14
Allyl chloride
Concen: 46.064 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 41 Resp: 127739

Ion	Ratio	Lower	Upper
41	100		
39	66.9	51.8	77.8
76	32.7	25.9	38.9

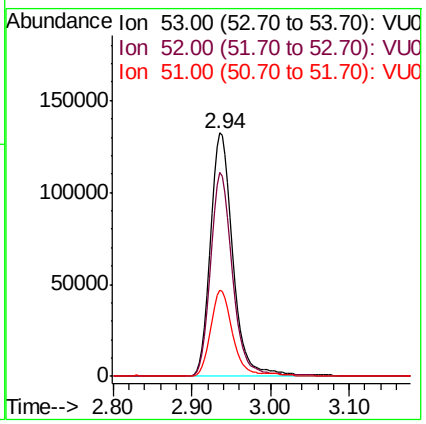




#15
Acrylonitrile
Concen: 258.115 ug/l
RT: 2.94 min Scan# 548
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 53 Resp: 261161

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.5	99.7
51	34.0	27.6	41.4



Instrument :
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ClientSampleId :
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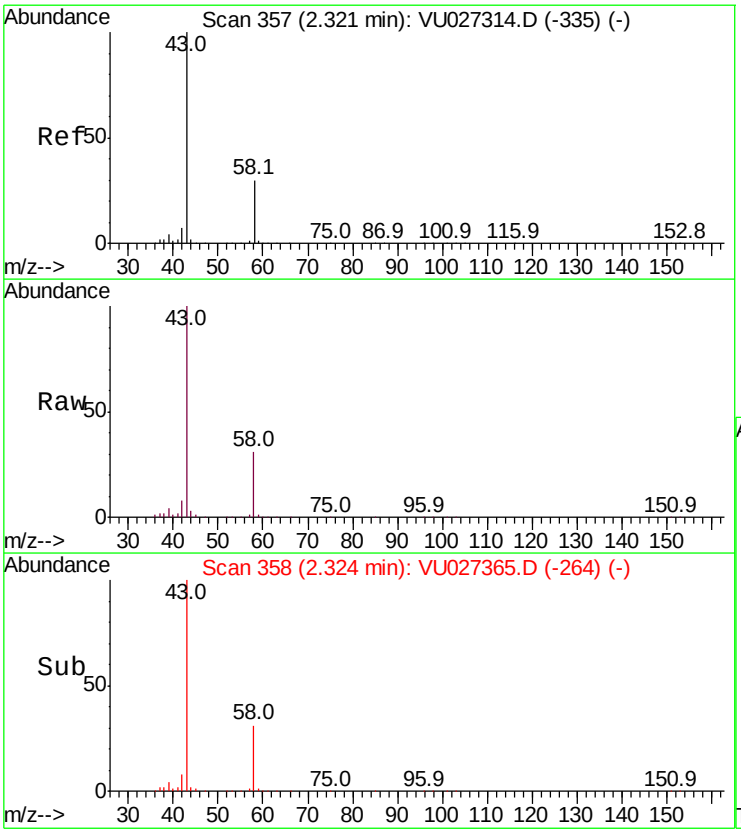
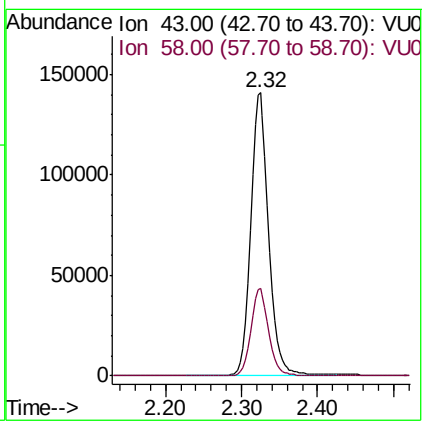
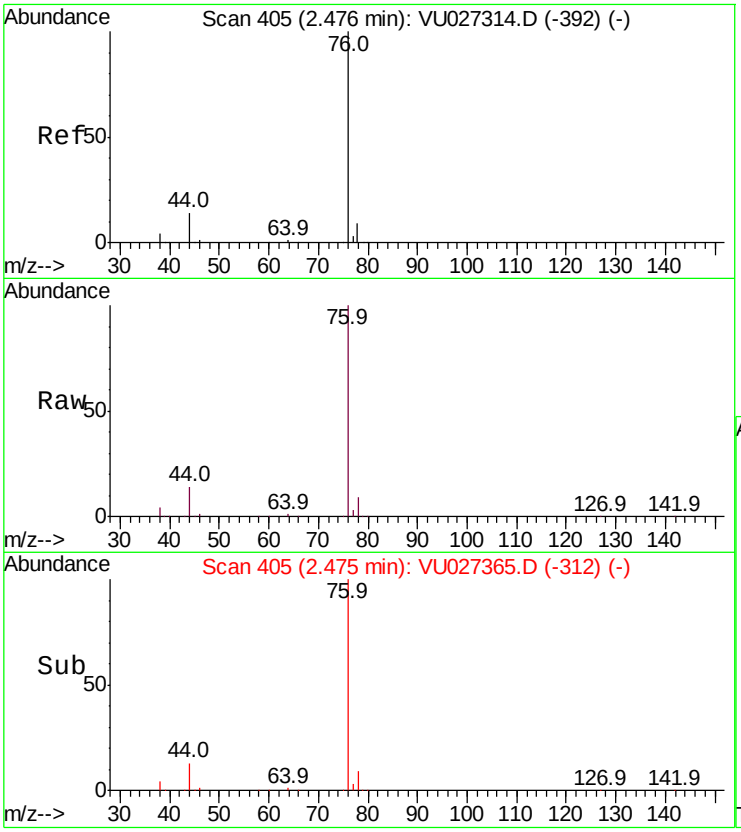


#16
Acetone
Concen: 213.344 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 232667

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.2	36.4

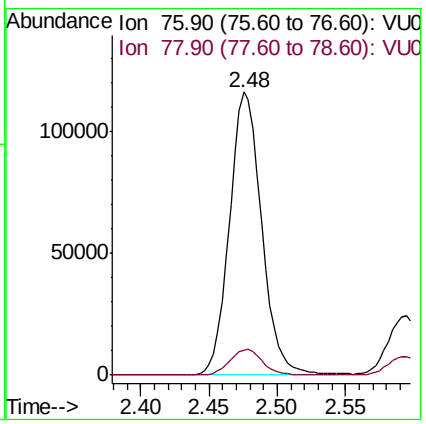




#17
Carbon Disulfide
Concen: 45.261 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 76 Resp: 190623

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



Instrument :
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ClientSampleId :
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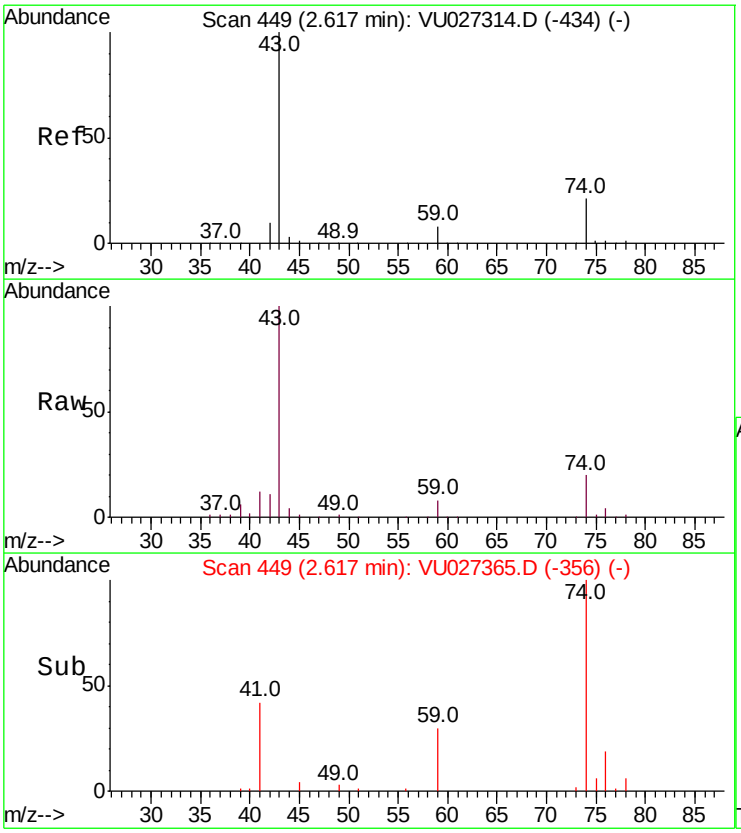
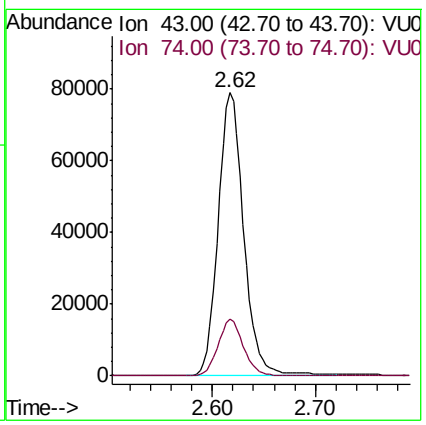
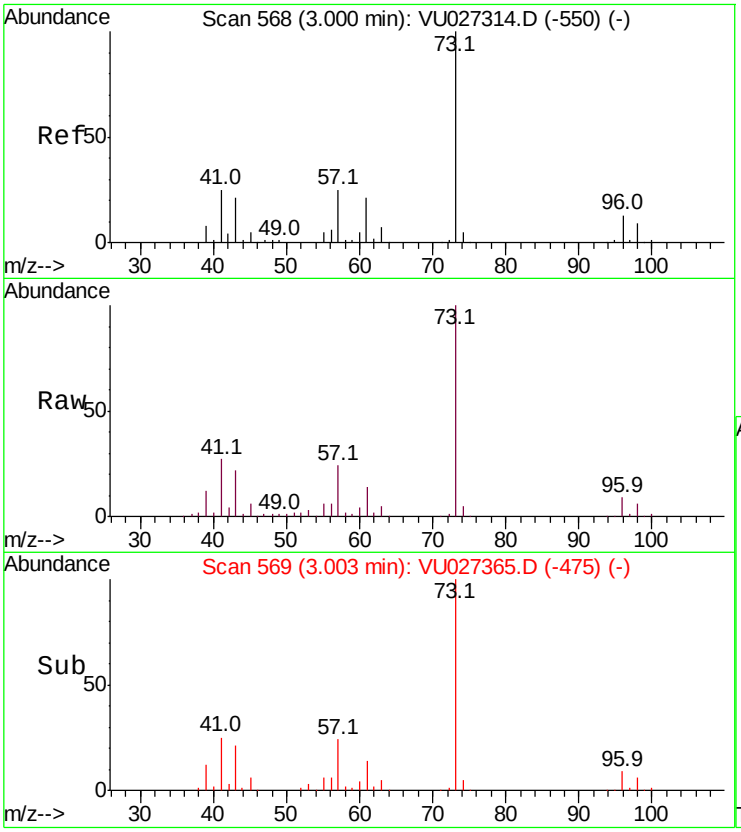


#18
Methyl Acetate
Concen: 54.806 ug/l
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 136351

Ion	Ratio	Lower	Upper
43	100		
74	19.8	16.5	24.7

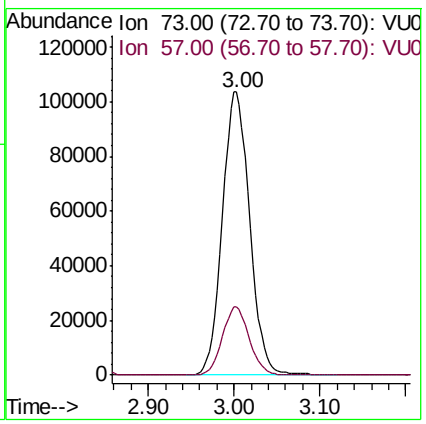




#19
Methyl tert-butyl Ether
Concen: 48.768 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 73 Resp: 228189

Ion	Ratio	Lower	Upper
73	100		
57	24.3	20.0	30.0



Instrument :
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ClientSampleId :
VSTDCCC050

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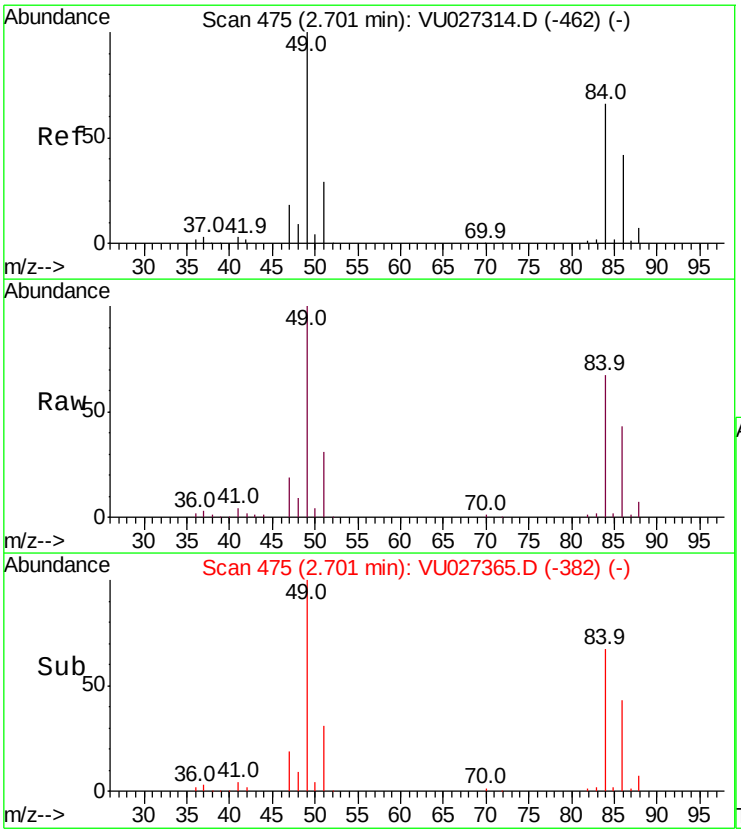
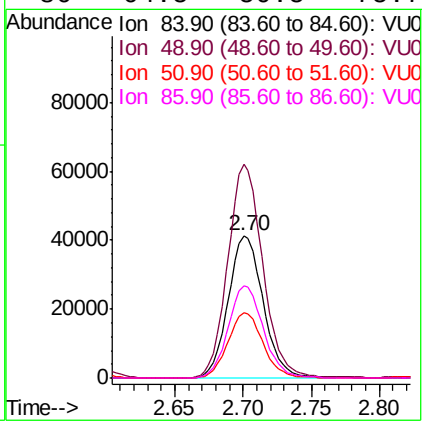
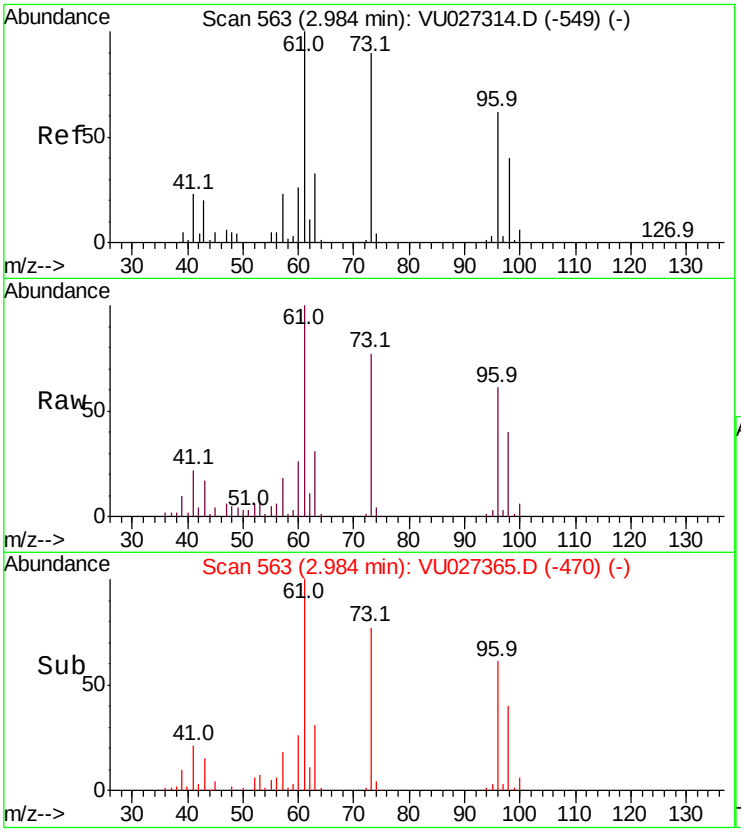


#20
Methylene Chloride
Concen: 48.349 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 84 Resp: 73448

Ion	Ratio	Lower	Upper
84	100		
49	150.1	120.5	180.7
51	45.9	35.1	52.7
86	64.5	50.5	75.7

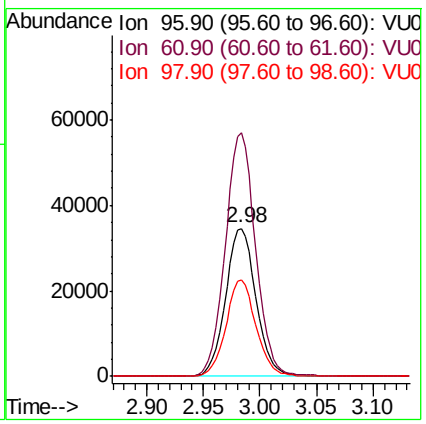




#21
trans-1,2-Dichloroethene
Concen: 49.423 ug/l
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 96 Resp: 64796

Ion	Ratio	Lower	Upper
96	100		
61	164.3	129.4	194.2
98	65.1	51.2	76.8



Instrument :
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ClientSampleId :
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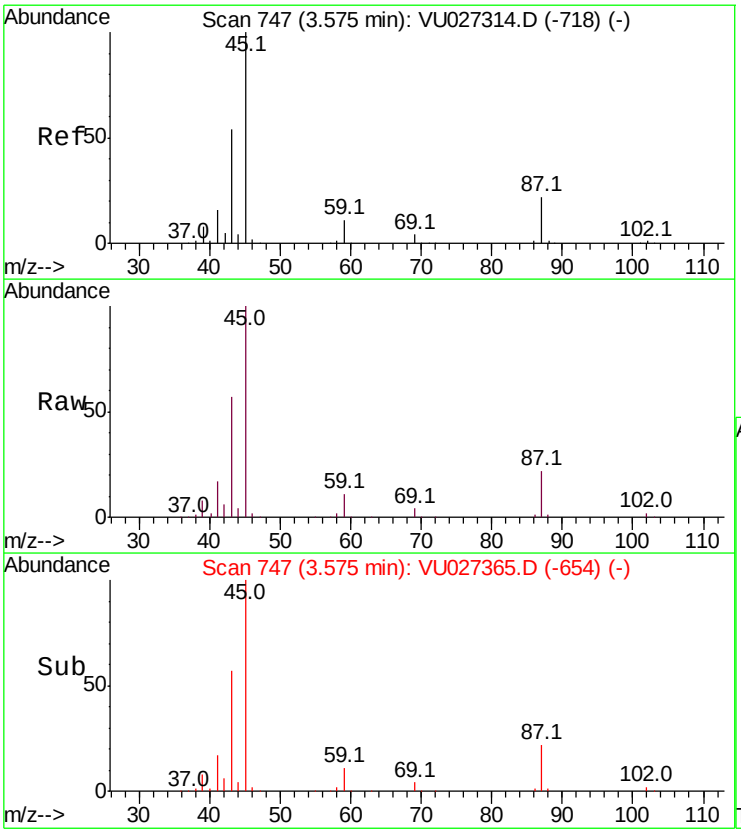
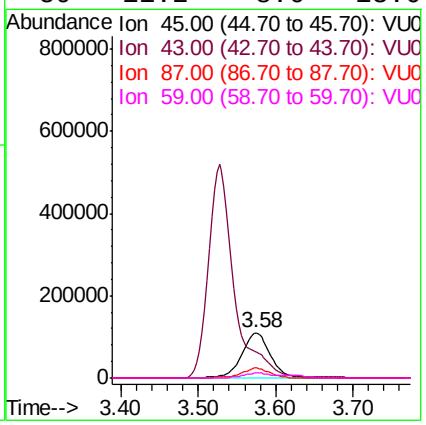
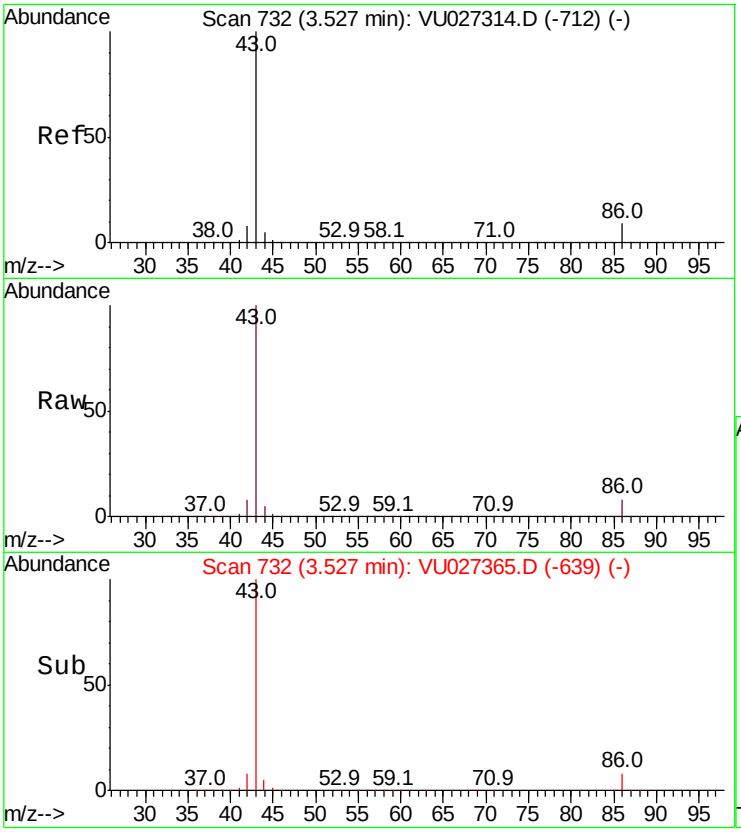


#22
Diisopropyl ether
Concen: 50.396 ug/l
RT: 3.58 min Scan# 747
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 45 Resp: 284046

Ion	Ratio	Lower	Upper
45	100		
43	55.8	43.4	65.2
87	21.9	17.5	26.3
59	11.2	8.6	13.0





#23
Vinyl Acetate
Concen: 249.271 ug/l
RT: 3.53 min Scan# 732
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 1226961

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.0	10.4

Instrument :
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ClientSampleId :
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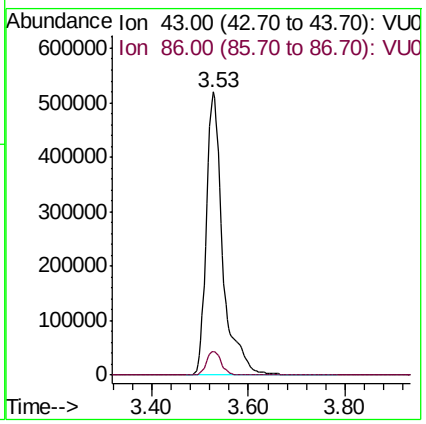
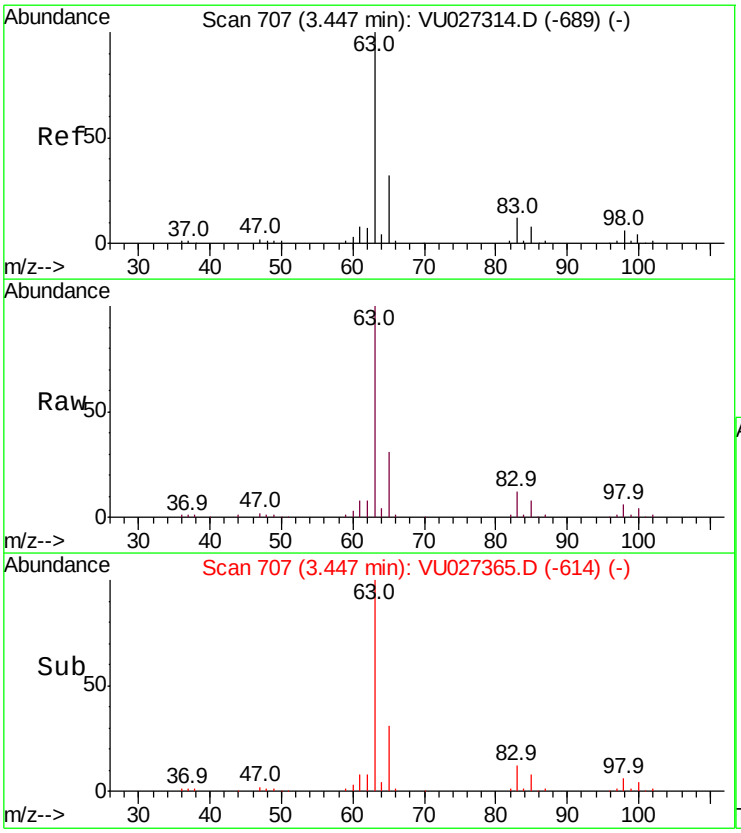
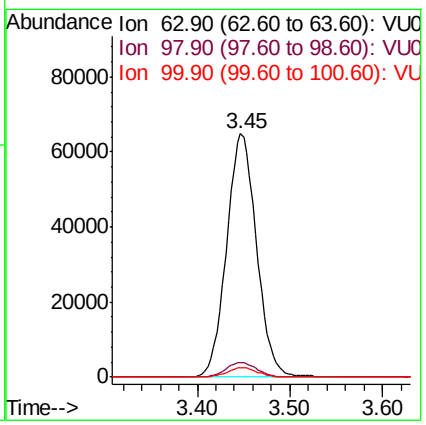


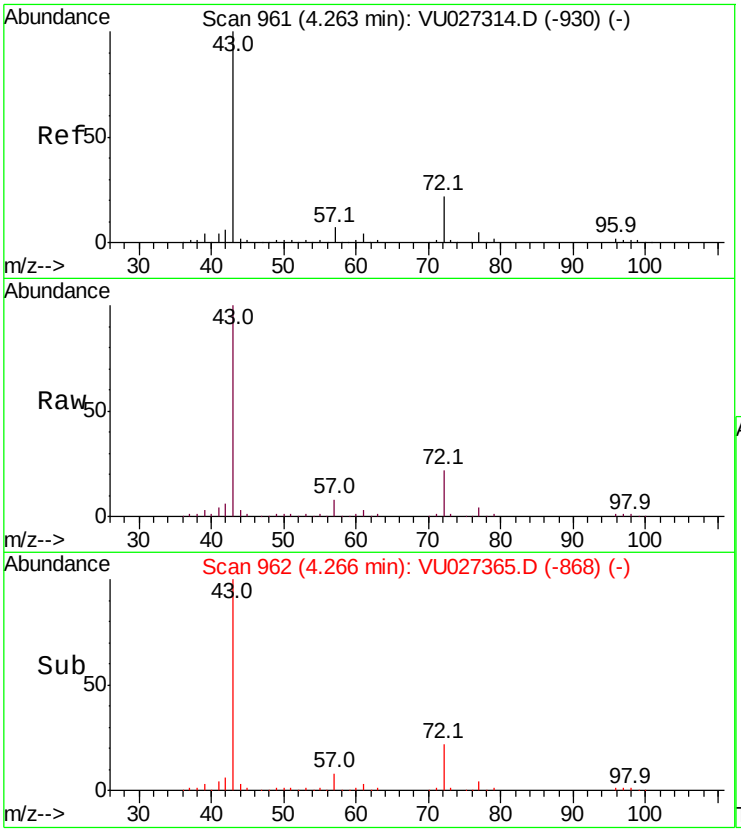


#24
1,1-Dichloroethane
Concen: 50.121 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 63 Resp: 145225

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.0	9.2
100	3.7	1.8	5.5

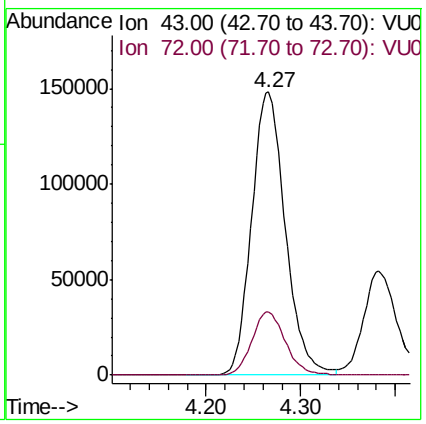




#25
2-Butanone
Concen: 245.925 ug/l
RT: 4.27 min Scan# 962
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 365730

Ion	Ratio	Lower	Upper
43	100		
72	22.4	17.8	26.6



Instrument :
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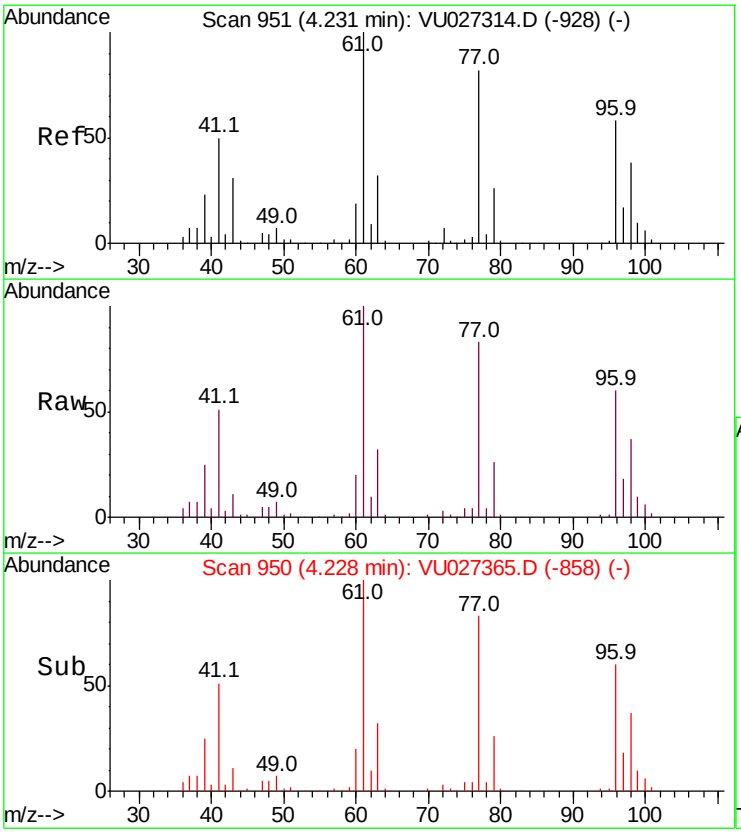
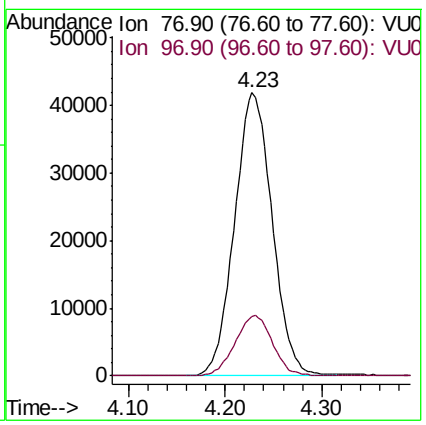
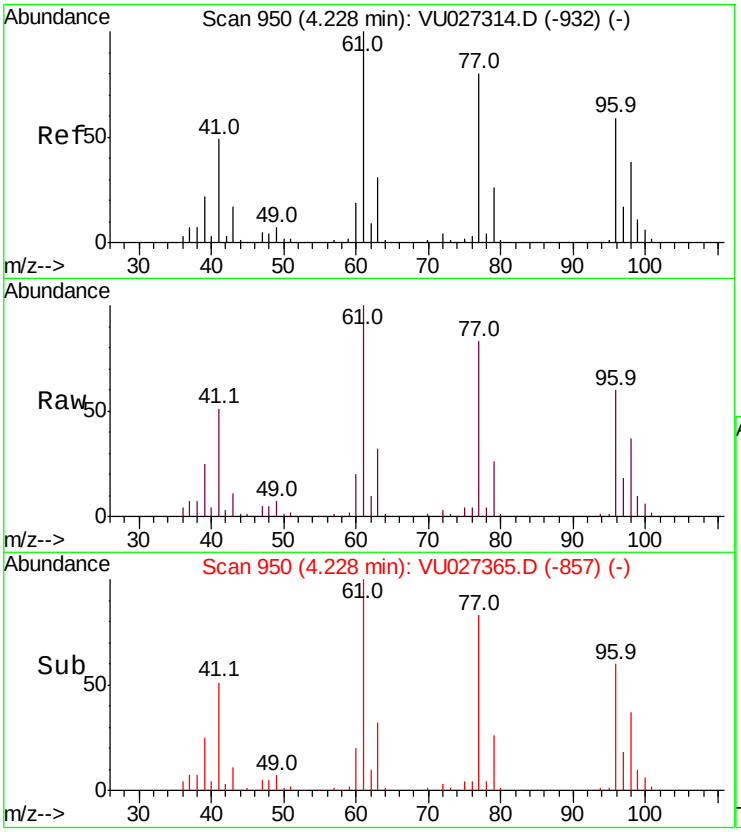


#26
2,2-Dichloropropane
Concen: 47.583 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 77 Resp: 113288

Ion	Ratio	Lower	Upper
77	100		
97	21.1	10.4	31.1

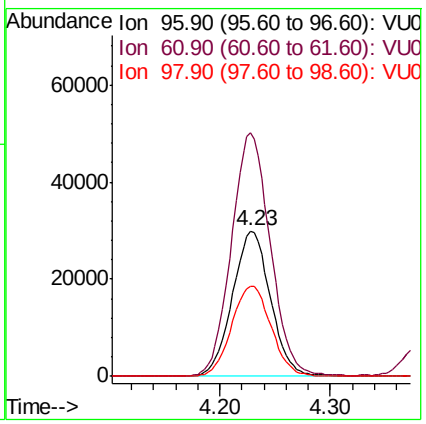




#27
cis-1,2-Dichloroethene
Concen: 47.824 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 96 Resp: 71703

Ion	Ratio	Lower	Upper
96	100		
61	171.1	0.0	343.8
98	64.3	0.0	129.0



Instrument :
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ClientSampleId :
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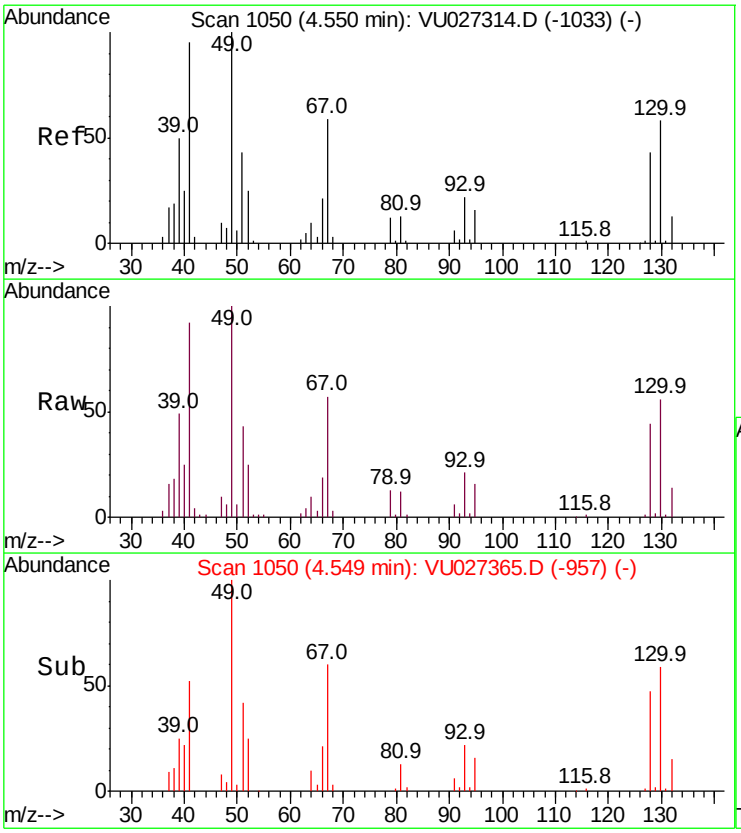
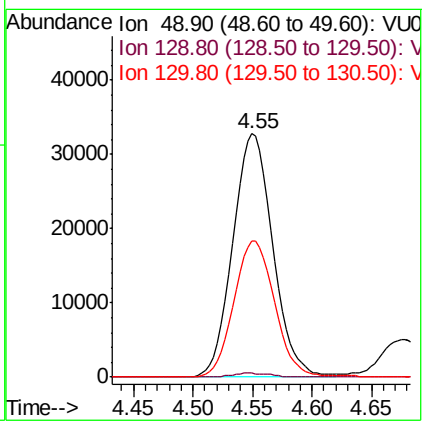
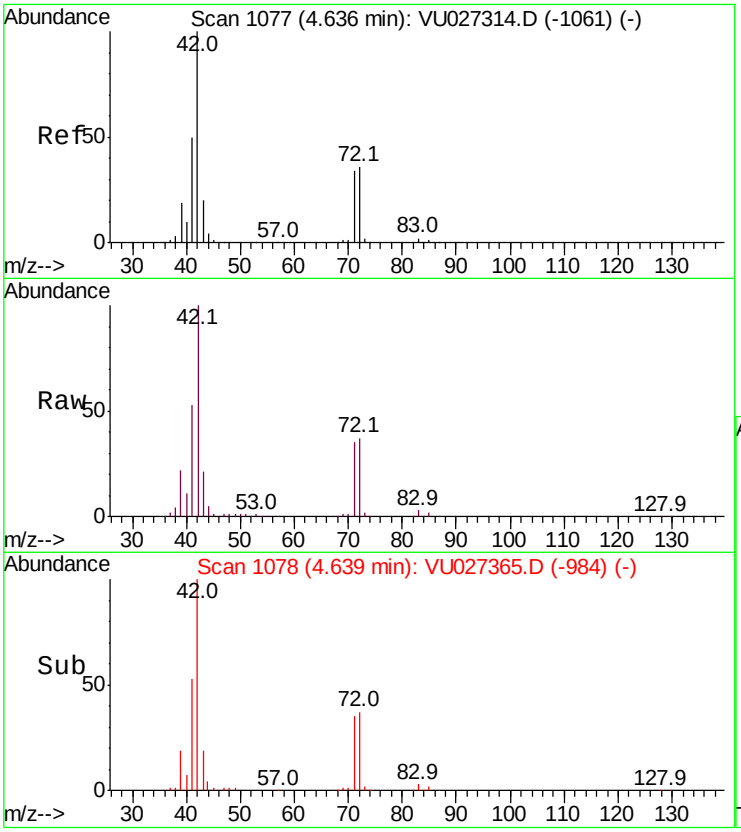


#28
Bromochloromethane
Concen: 54.751 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 49 Resp: 76538

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.0
130	56.5	46.1	69.1

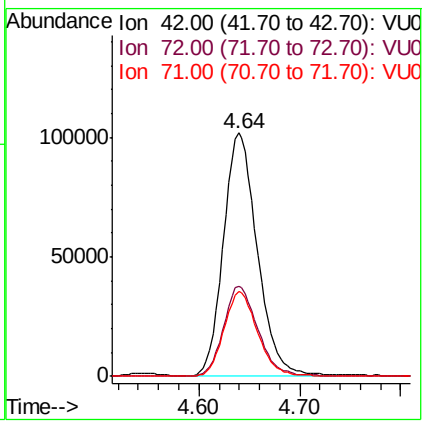




#29
Tetrahydrofuran
Concen: 253.708 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 42 Resp: 237783

Ion	Ratio	Lower	Upper
42	100		
72	37.7	30.1	45.1
71	34.7	27.7	41.5



Instrument :
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ClientSampleId :
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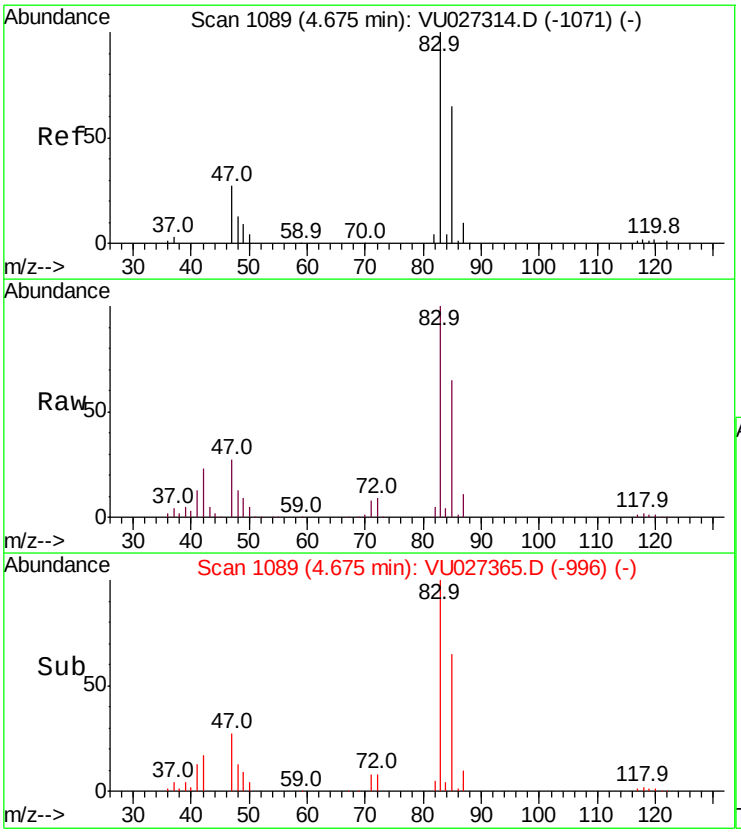
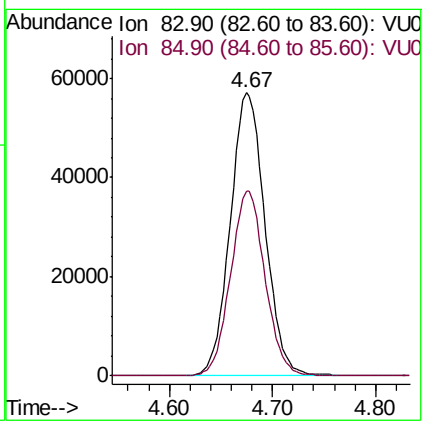
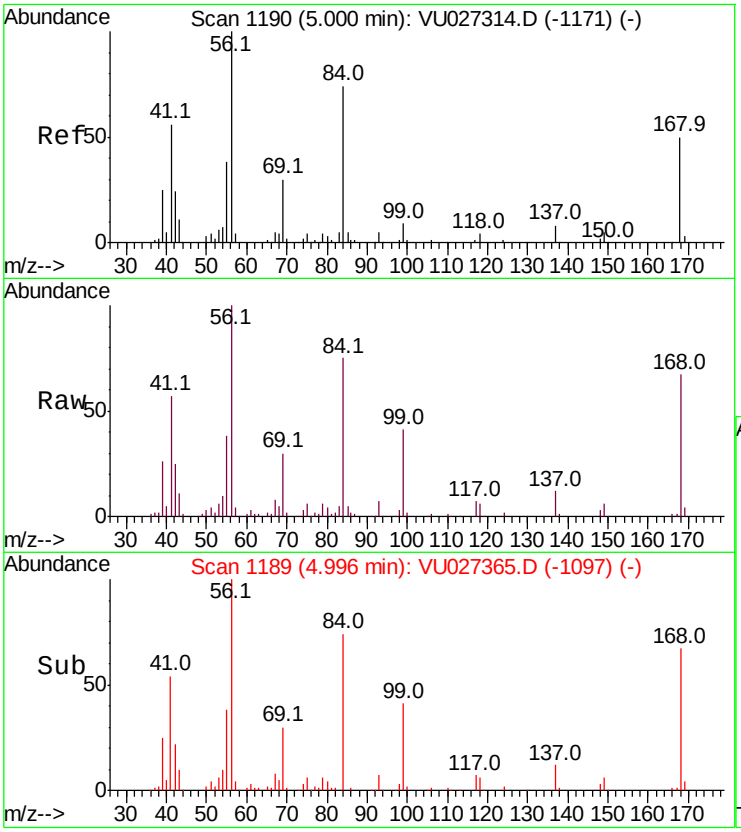


#30
Chloroform
Concen: 52.031 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 83 Resp: 133946

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.6

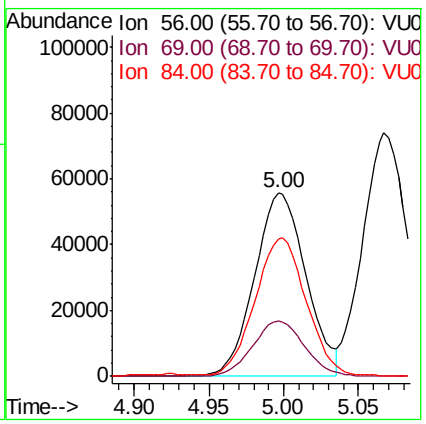




#31
Cyclohexane
Concen: 44.865 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 56 Resp: 132907

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.1	36.1
84	74.0	59.1	88.7



Instrument :
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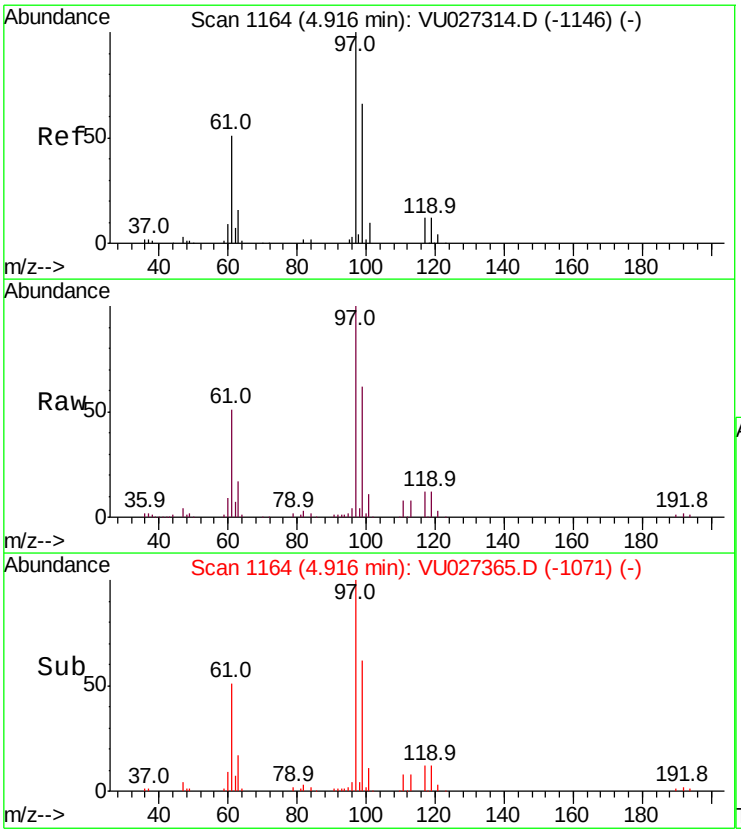
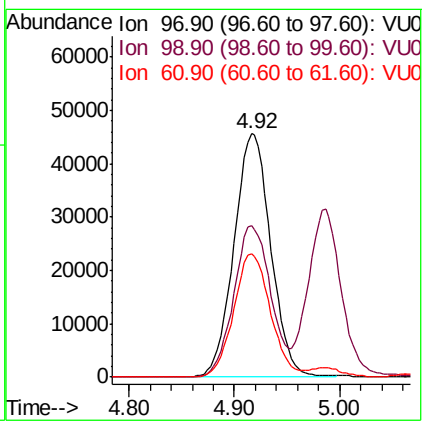
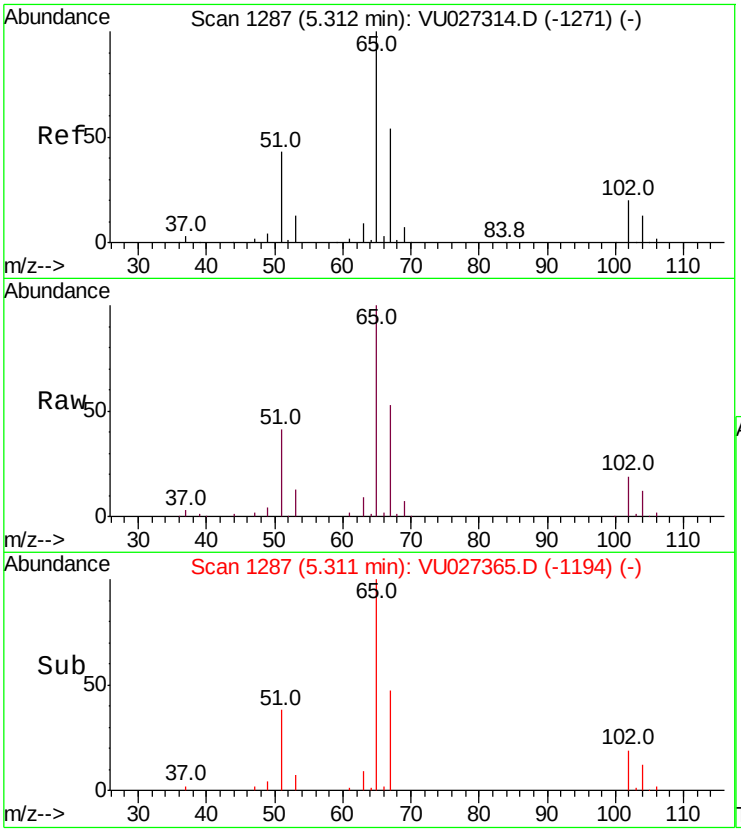


#32
1,1,1-Trichloroethane
Concen: 51.029 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 97 Resp: 110638

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.1	76.7
61	50.5	39.6	59.4

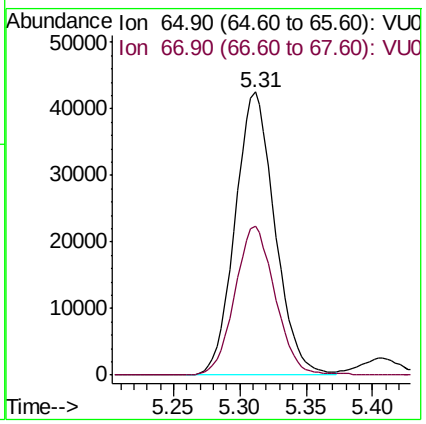




#33
1,2-Dichloroethane-d4
Concen: 48.037 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 65 Resp: 88679

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.8



Instrument :
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ClientSampleId :
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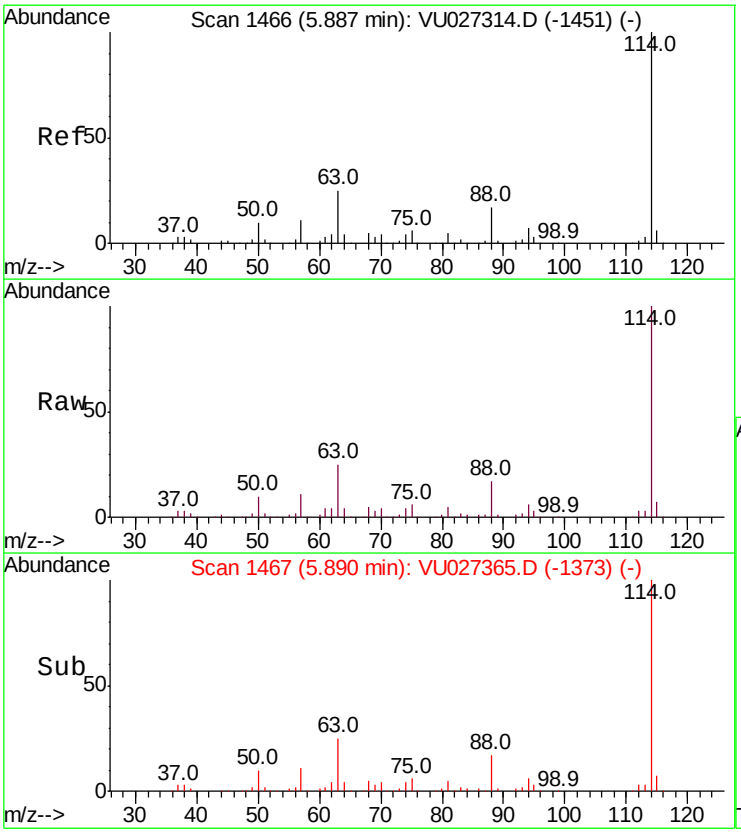
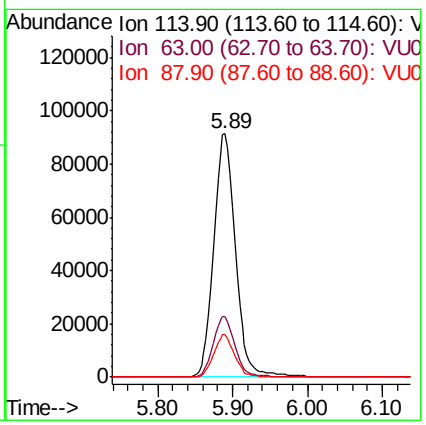
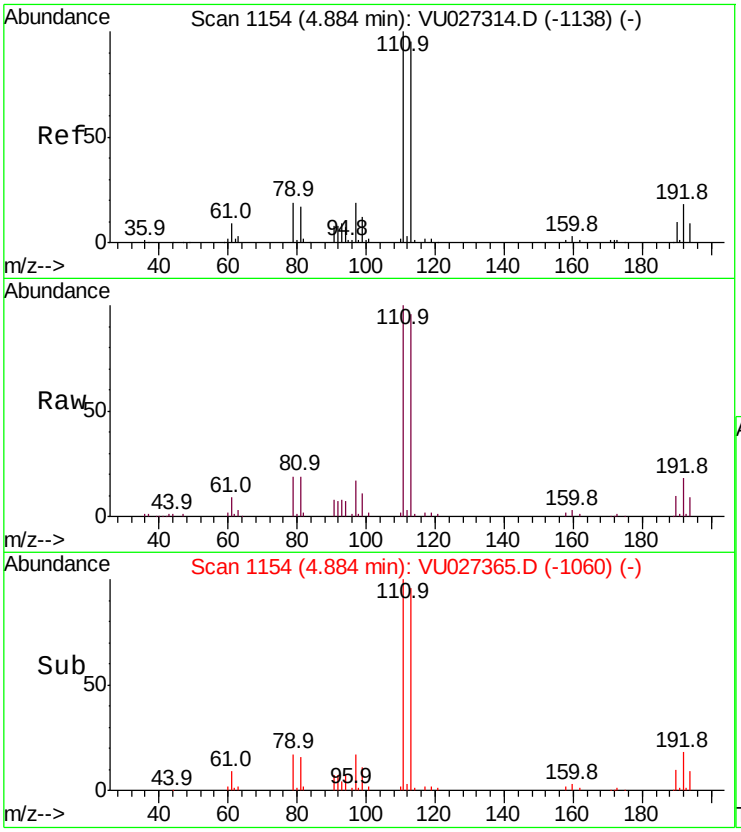


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:114 Resp: 184920

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	50.2
88	17.3	0.0	33.8

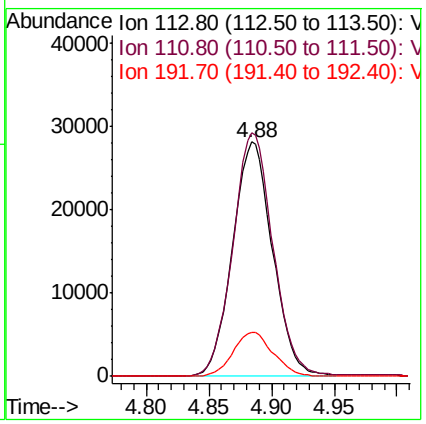




#35
Dibromofluoromethane
Concen: 49.378 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:113 Resp: 62577

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.1	124.7
192	18.6	15.4	23.0



Instrument :
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ClientSampleId :
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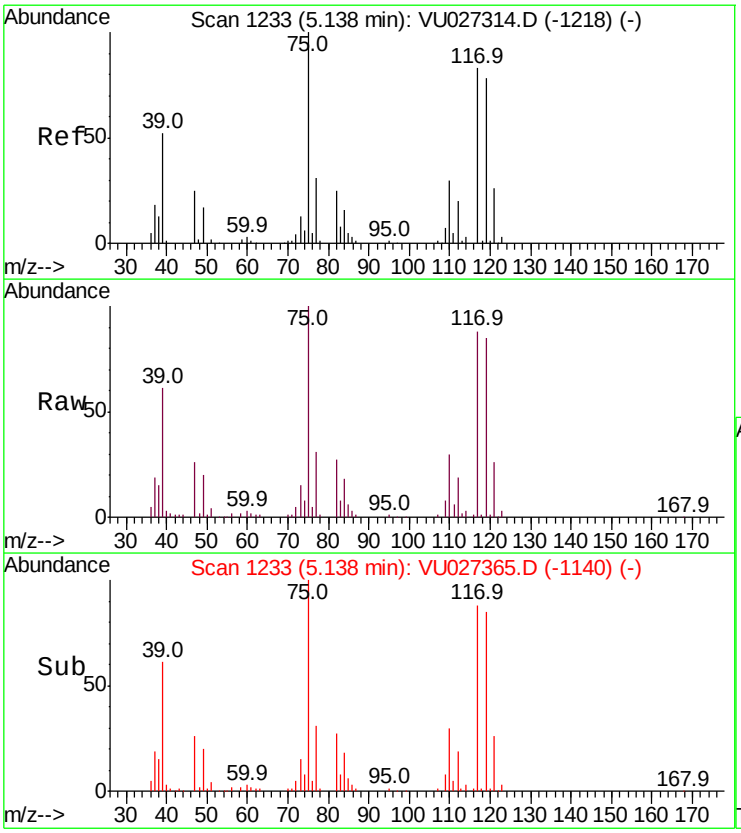
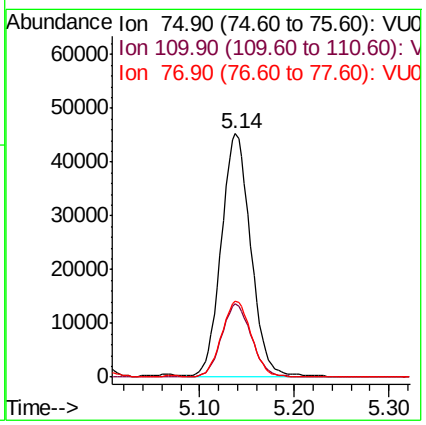
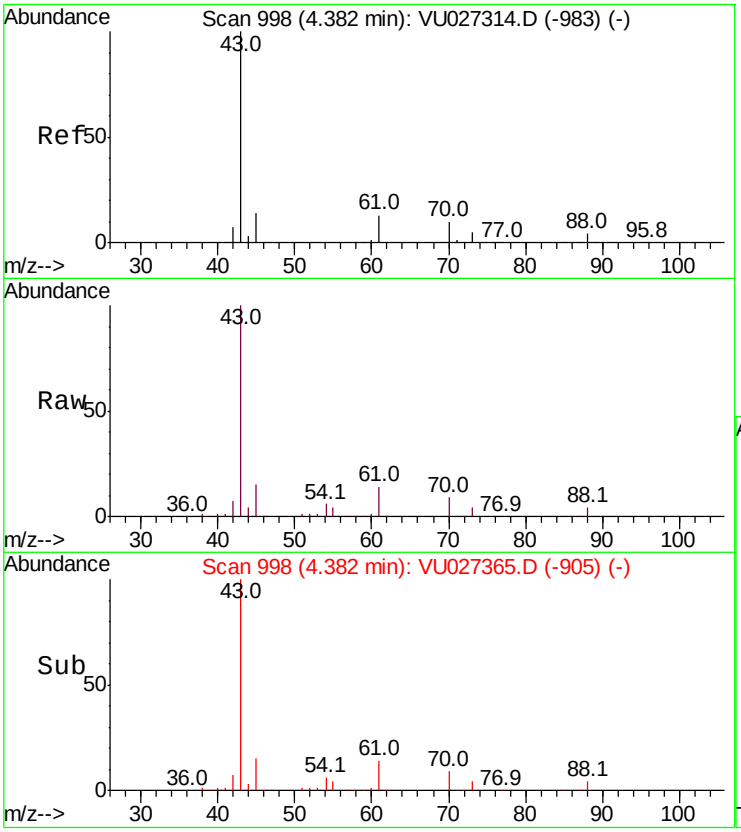


#36
1,1-Dichloropropene
Concen: 48.630 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 75 Resp: 97640

Ion	Ratio	Lower	Upper
75	100		
110	30.6	15.5	46.5
77	31.7	25.4	38.0

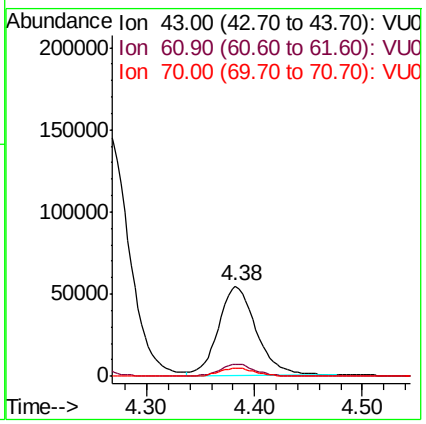




#37
Ethyl Acetate
Concen: 51.413 ug/l
RT: 4.38 min Scan# 998
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 133410

Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.7	16.1
70	9.0	7.4	11.2



Instrument :
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ClientSampleId :
VSTDCCC050

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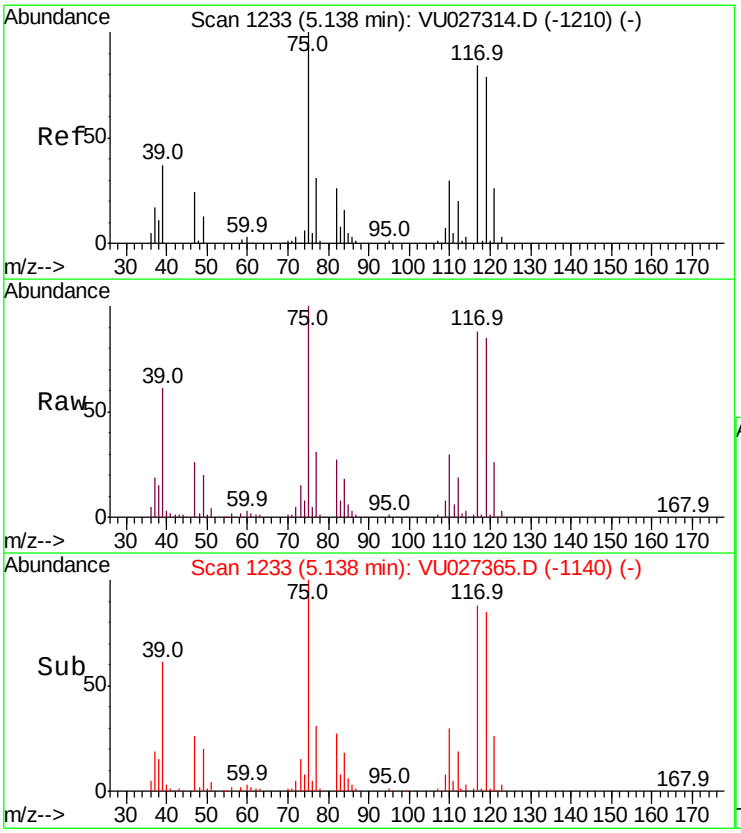
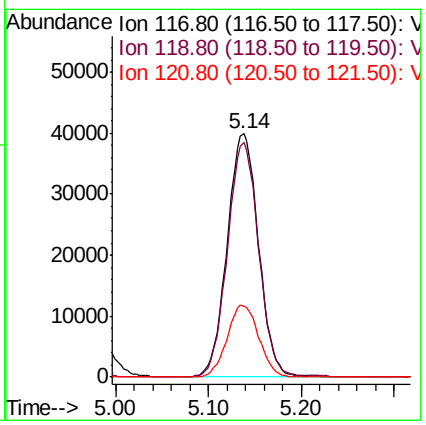
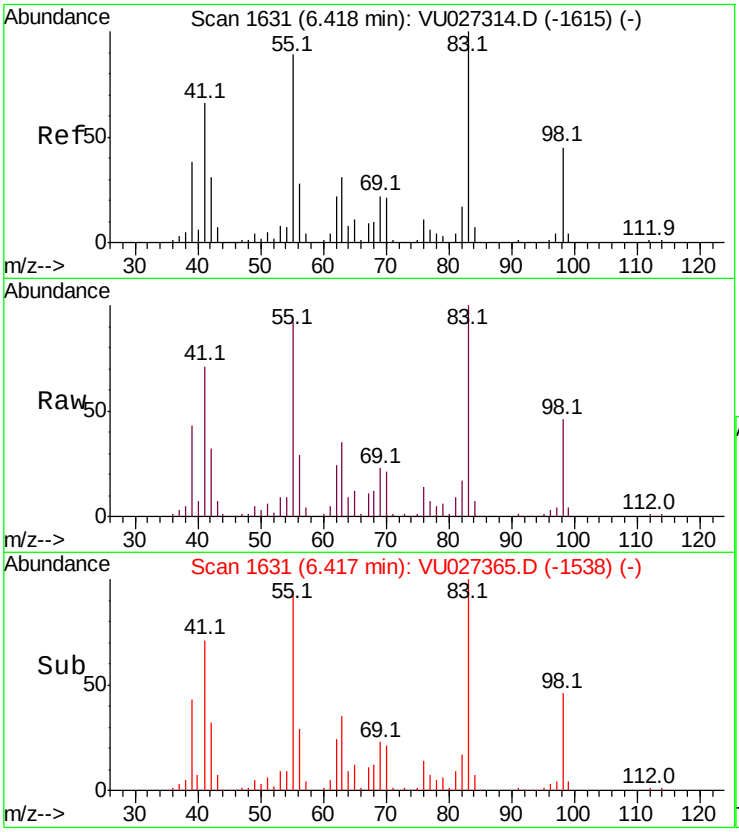


#38
Carbon Tetrachloride
Concen: 51.684 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:117 Resp: 93738

Ion	Ratio	Lower	Upper
117	100		
119	96.1	74.5	111.7
121	29.3	24.6	37.0

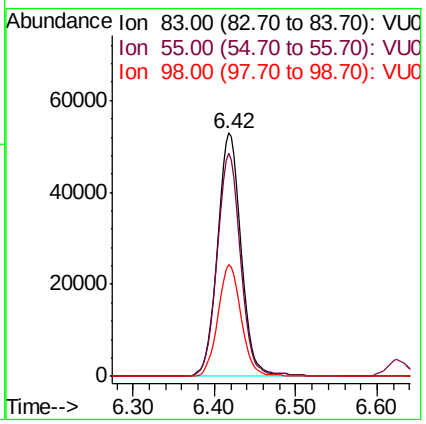




#39
Methylcyclohexane
Concen: 46.268 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 83 Resp: 108592

Ion	Ratio	Lower	Upper
83	100		
55	91.7	71.1	106.7
98	46.0	36.3	54.5



Instrument :
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ClientSampleId :
VSTDCCC050

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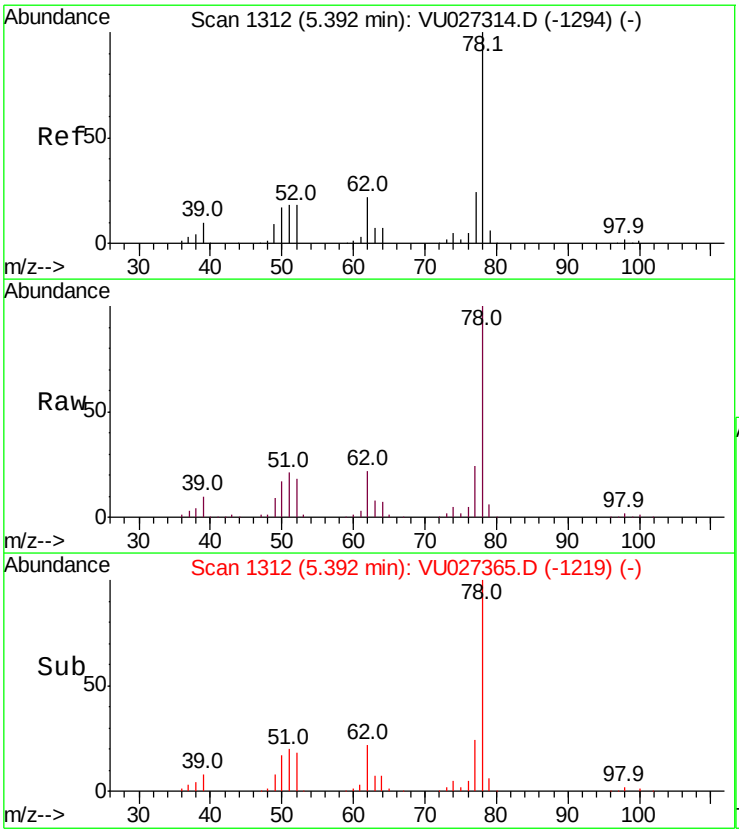
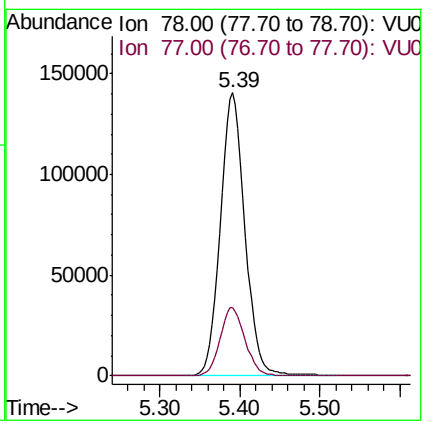
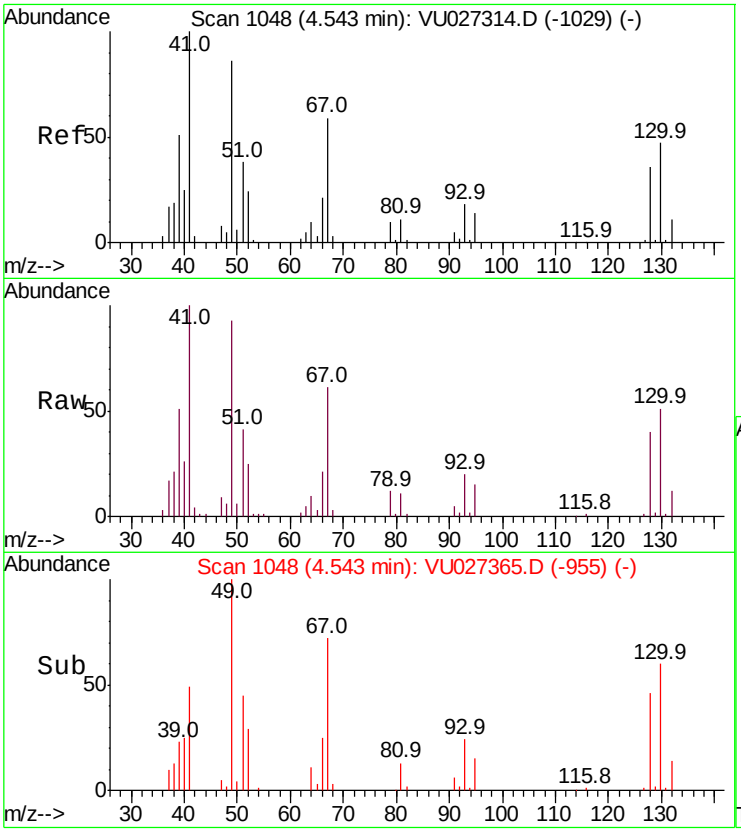


#40
Benzene
Concen: 50.787 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 78 Resp: 297030

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9

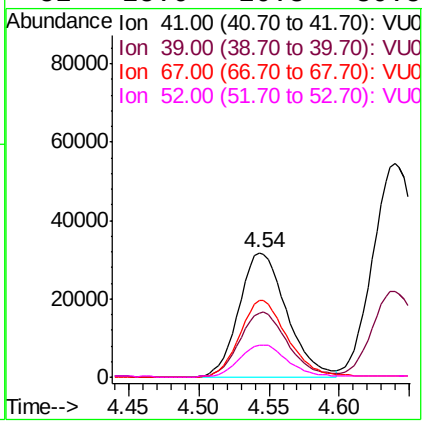




#41
Methacrylonitrile
Concen: 51.616 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 41 Resp: 75704

Ion	Ratio	Lower	Upper
41	100		
39	52.4	41.1	61.7
67	61.6	50.4	75.6
52	25.6	20.3	30.5



Instrument :
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ClientSampleId :
VSTDCCC050

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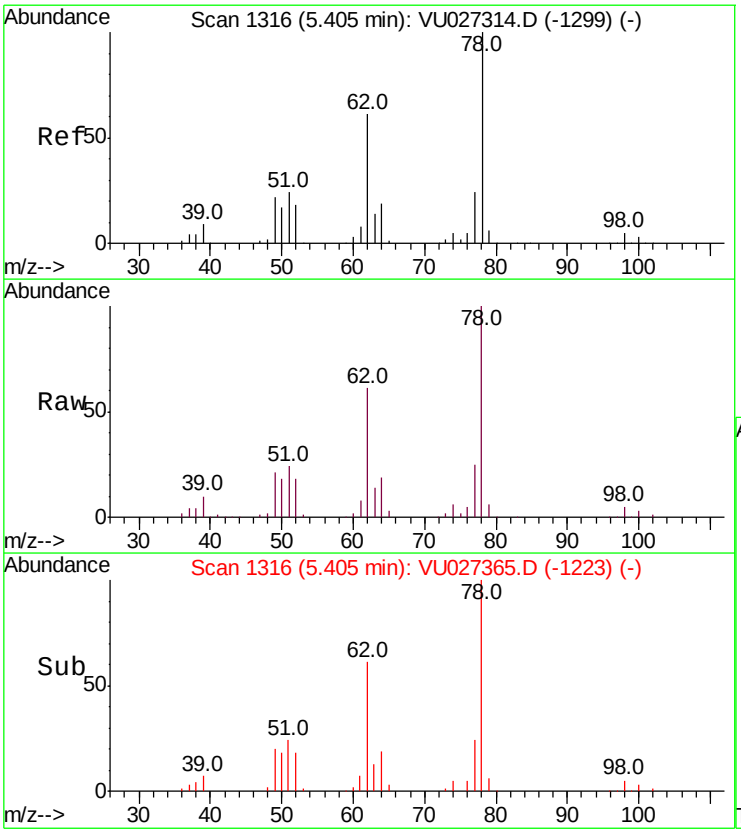
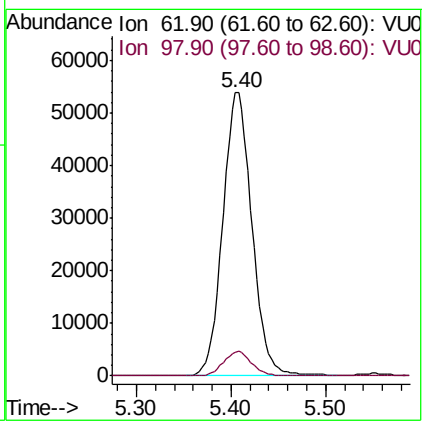
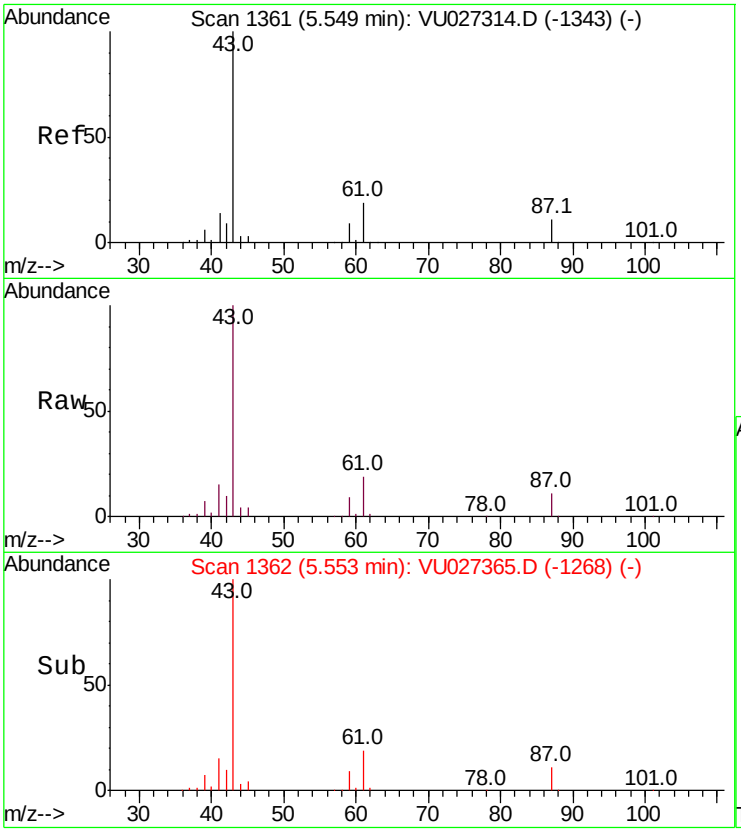


#42
1,2-Dichloroethane
Concen: 53.024 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 62 Resp: 115111

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.8

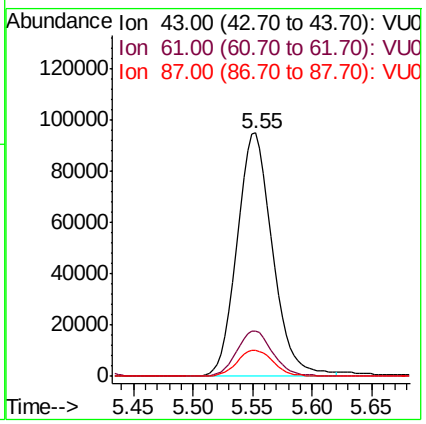




#43
Isopropyl Acetate
Concen: 48.451 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 195265

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.3	22.9
87	11.1	8.6	13.0



Instrument :
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ClientSampleId :
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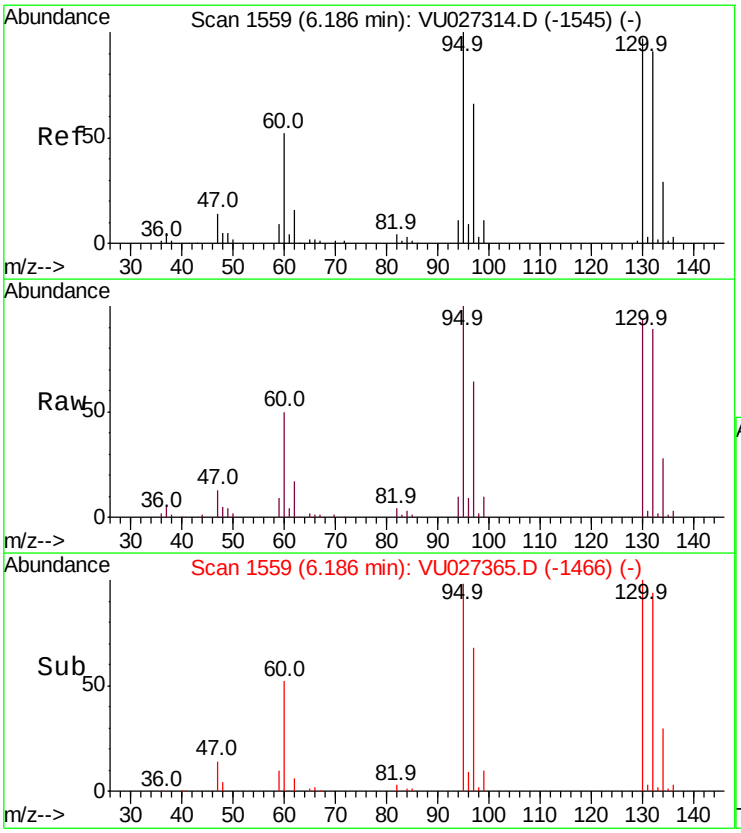
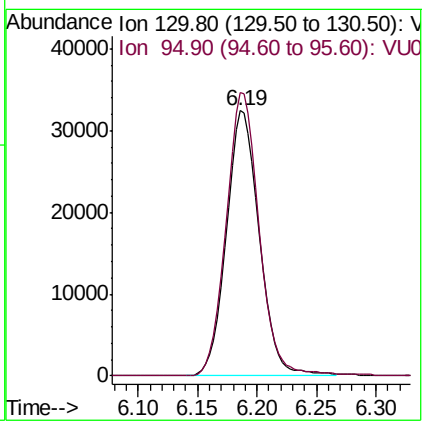
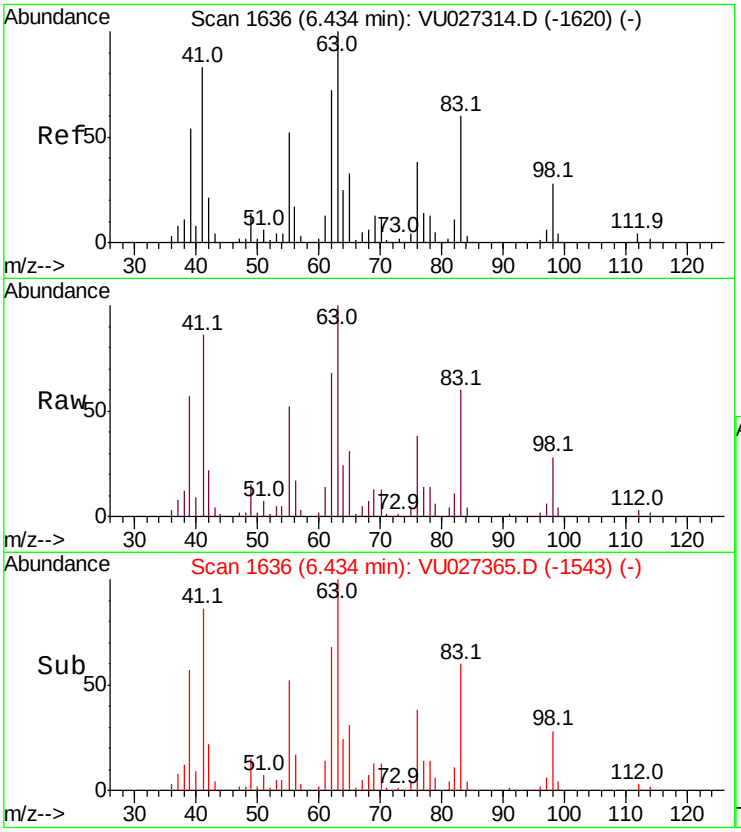


#44
Trichloroethene
Concen: 47.739 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:130 Resp: 62257

Ion	Ratio	Lower	Upper
130	100		
95	106.7	0.0	207.0

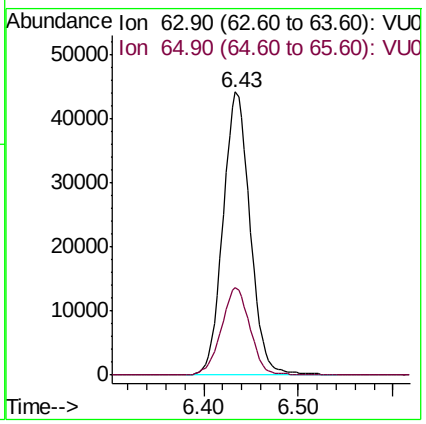




#45
1,2-Dichloropropane
Concen: 52.258 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 63 Resp: 88155

Ion	Ratio	Lower	Upper
63	100		
65	31.2	26.0	39.0



Instrument :
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ClientSampleId :
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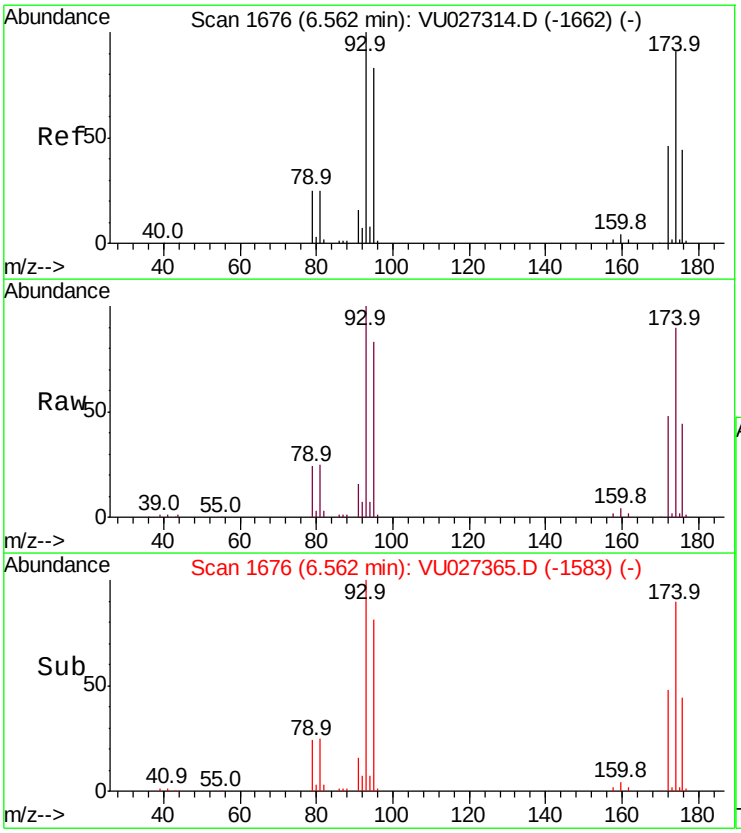
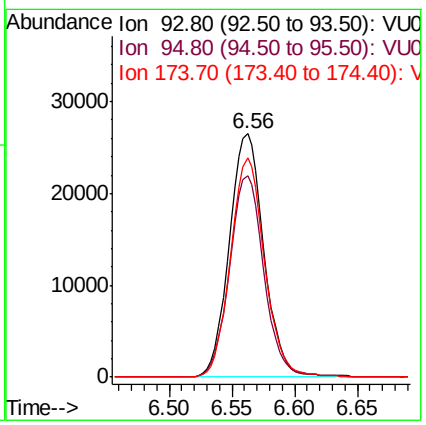
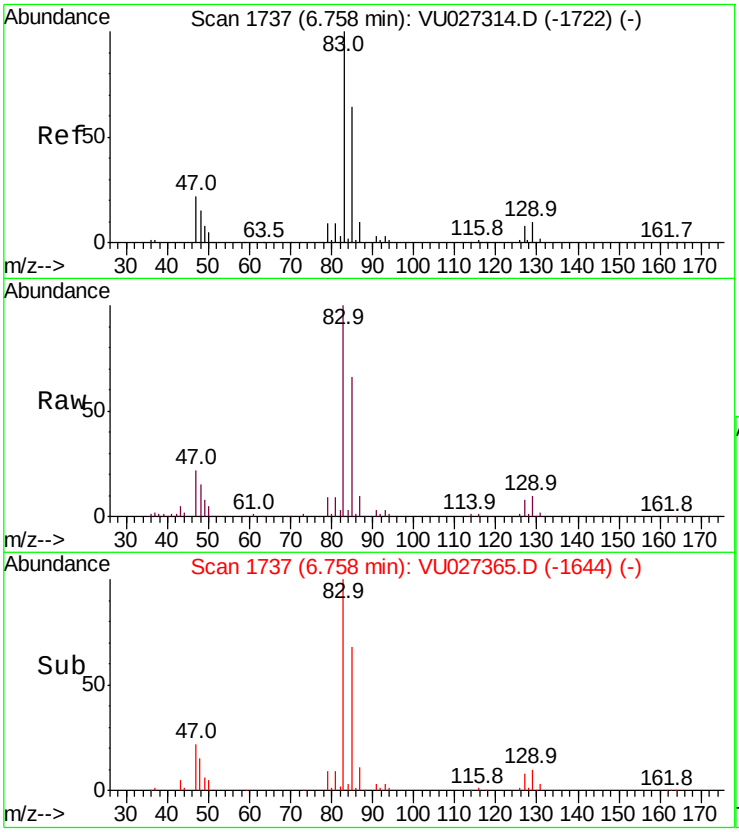


#46
Dibromomethane
Concen: 53.282 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 93 Resp: 50764

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.5	99.7
174	88.9	72.5	108.7

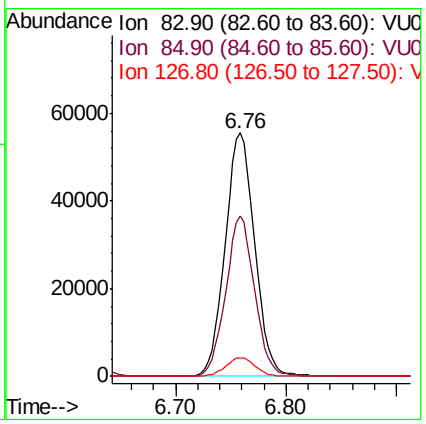




#47
Bromodichloromethane
Concen: 52.190 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 83 Resp: 103176

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.4	77.0
127	7.7	6.3	9.5



Instrument :
MSVOA_U
ClientSampleId :
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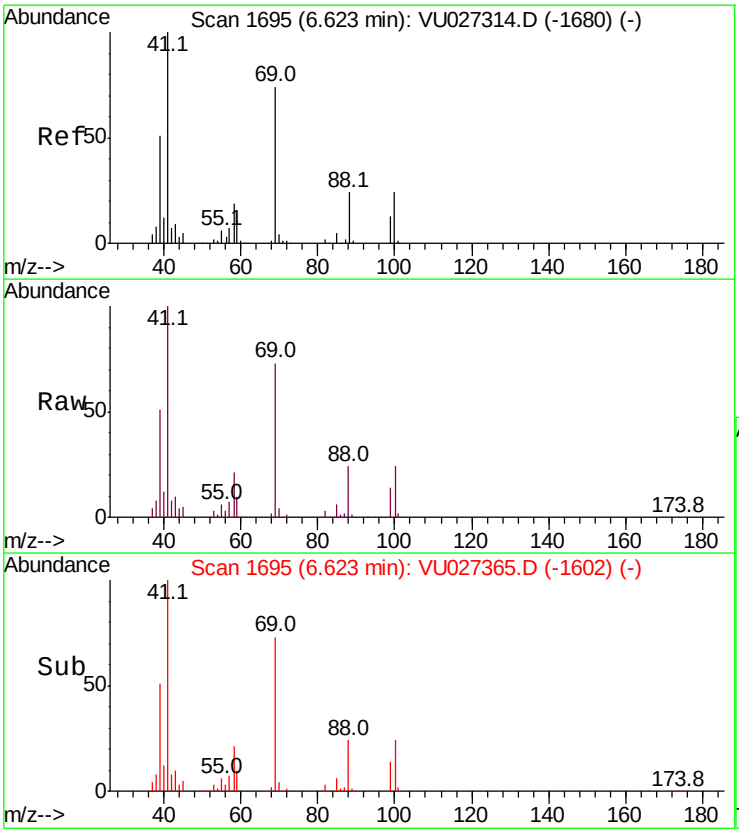
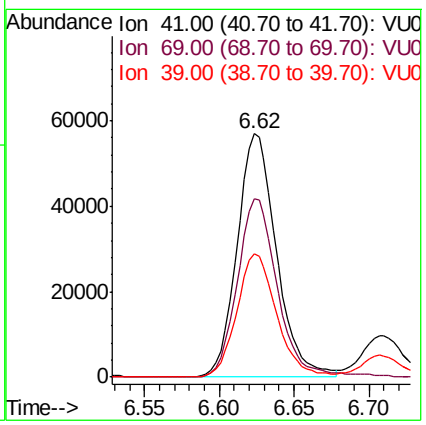
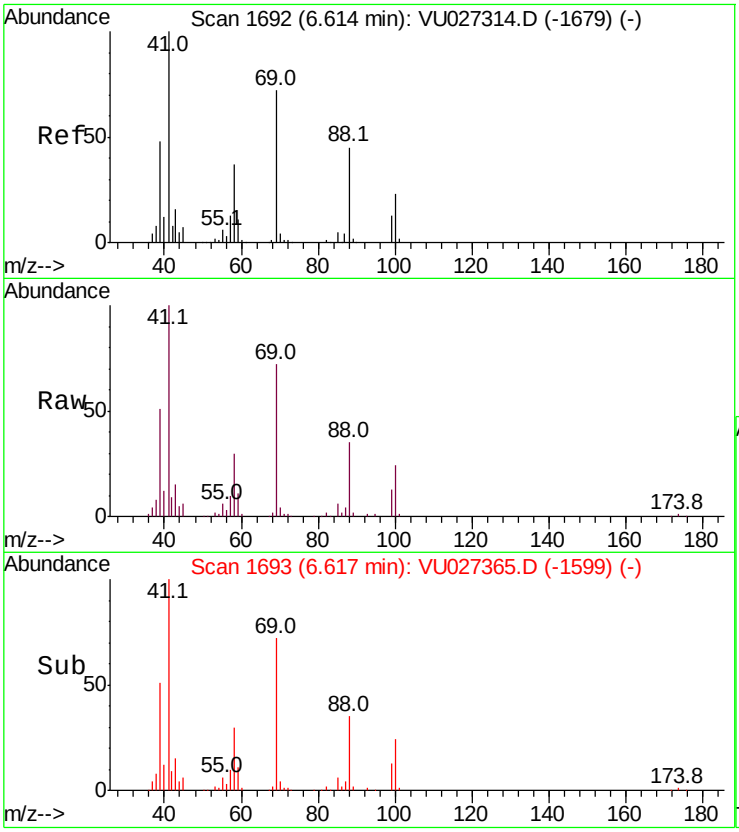


#48
Methyl methacrylate
Concen: 51.820 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 41 Resp: 103854

Ion	Ratio	Lower	Upper
41	100		
69	74.5	61.0	91.4
39	50.9	39.9	59.9

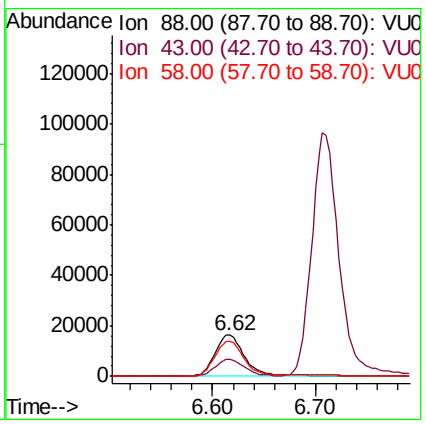




#49
1,4-Dioxane
Concen: 969.409 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 88 Resp: 33428

Ion	Ratio	Lower	Upper
88	100		
43	40.3	30.8	46.2
58	83.1	67.0	100.6



Instrument :
MSVOA_U
ClientSampleId :
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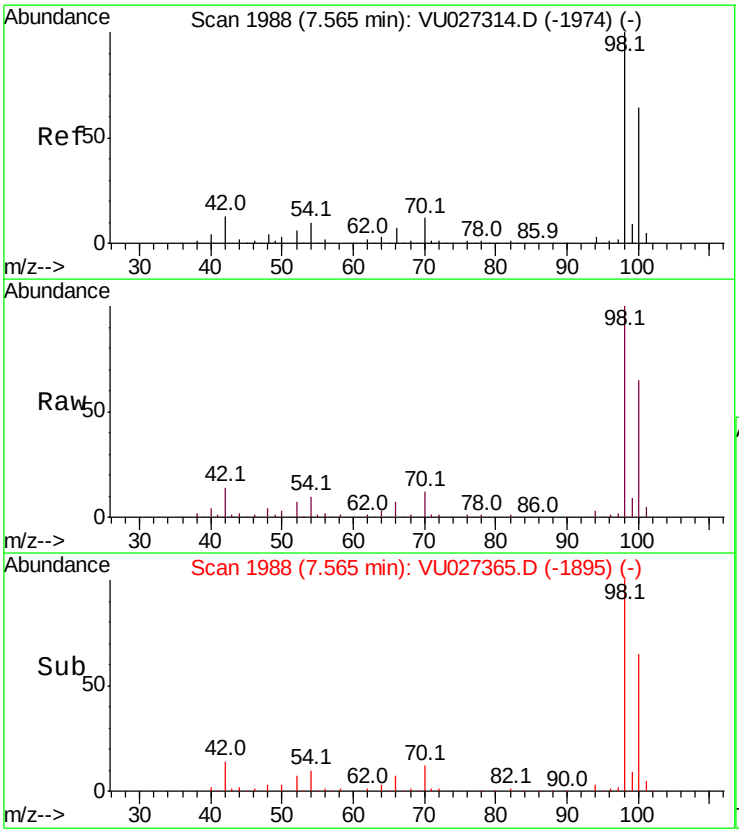
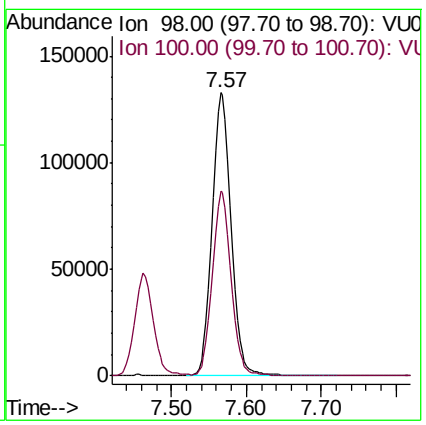
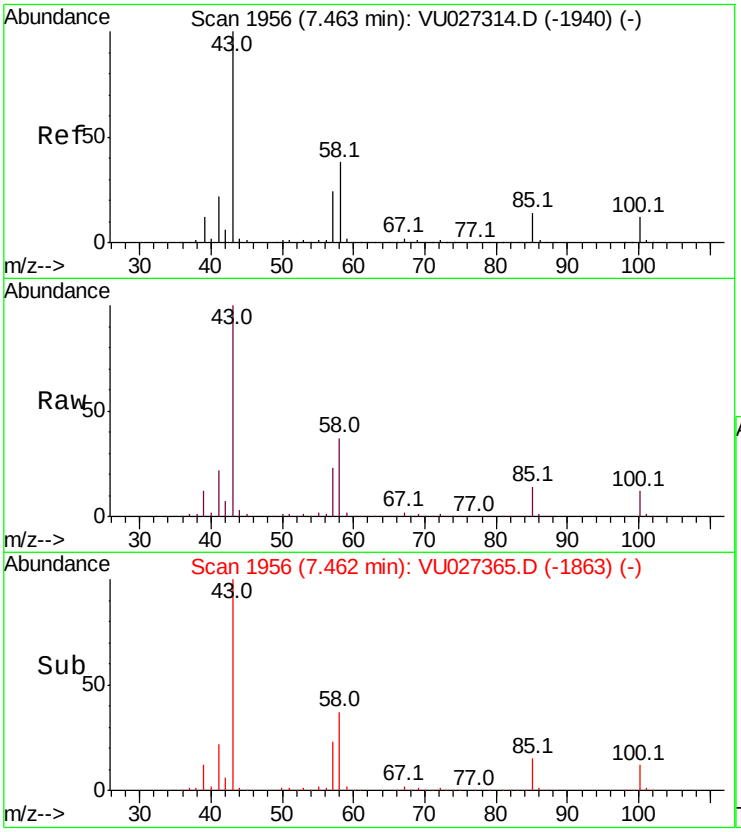


#50
Toluene-d8
Concen: 49.594 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 98 Resp: 235232

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.1	78.1

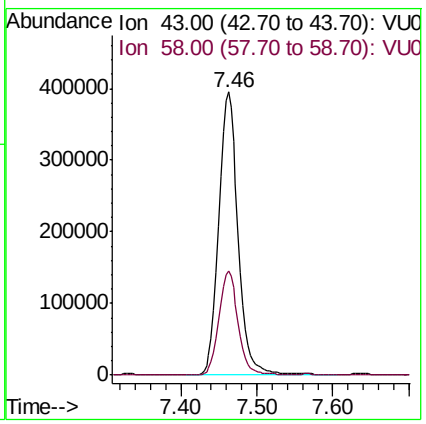




#51
4-Methyl-2-Pentanone
Concen: 267.052 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 699368

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.8	44.8



Instrument :
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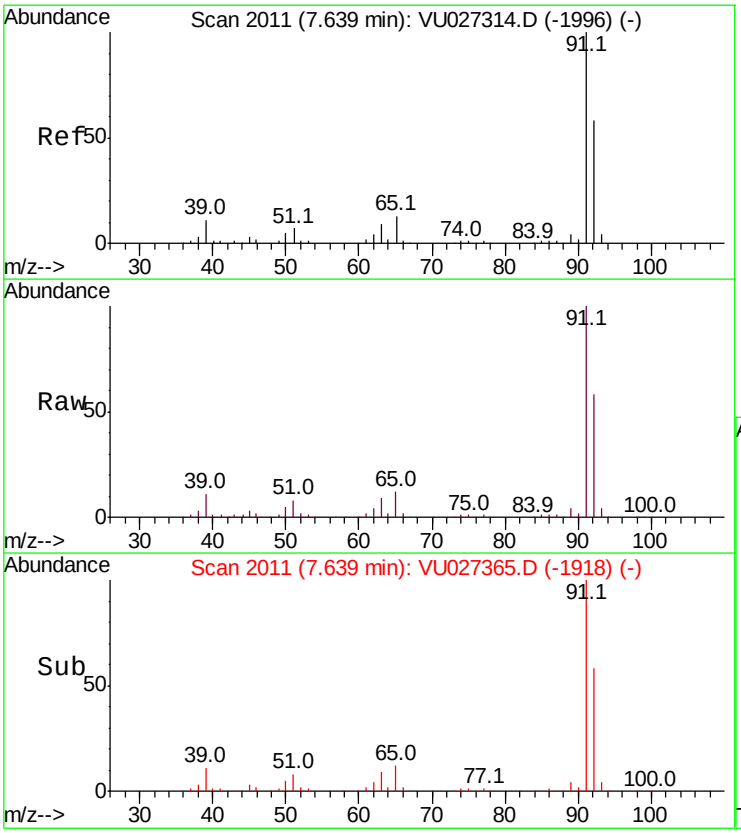
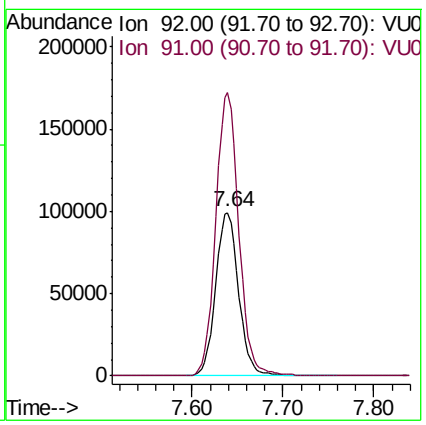
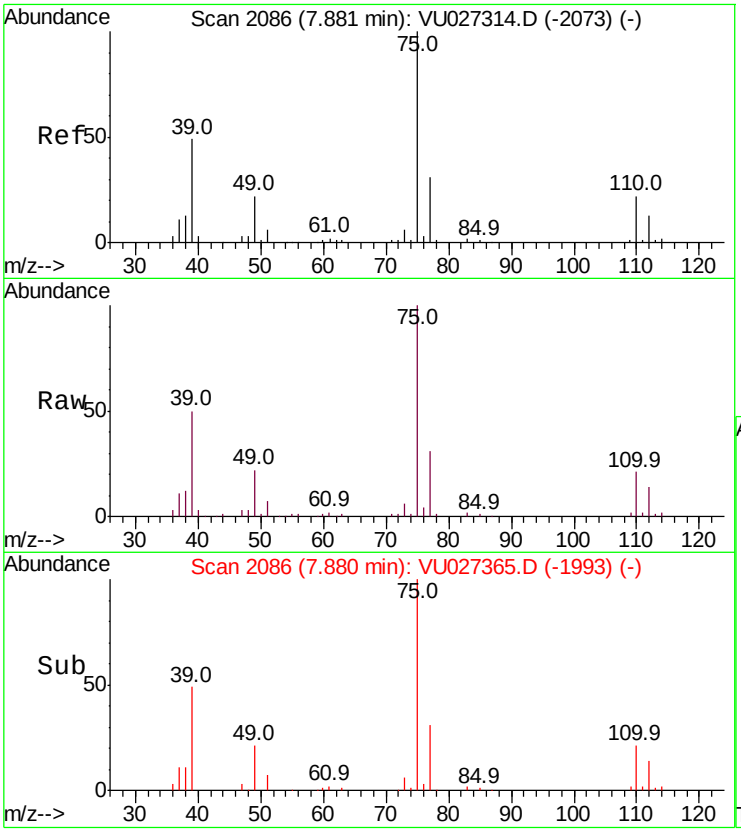


#52
Toluene
Concen: 50.281 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 92 Resp: 174056

Ion	Ratio	Lower	Upper
92	100		
91	173.4	138.6	208.0

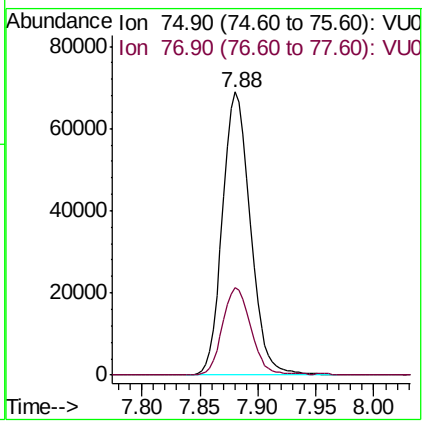




#53
t-1,3-Dichloropropene
Concen: 49.590 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 75 Resp: 114944

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.0	37.6



Instrument :
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ClientSampleId :
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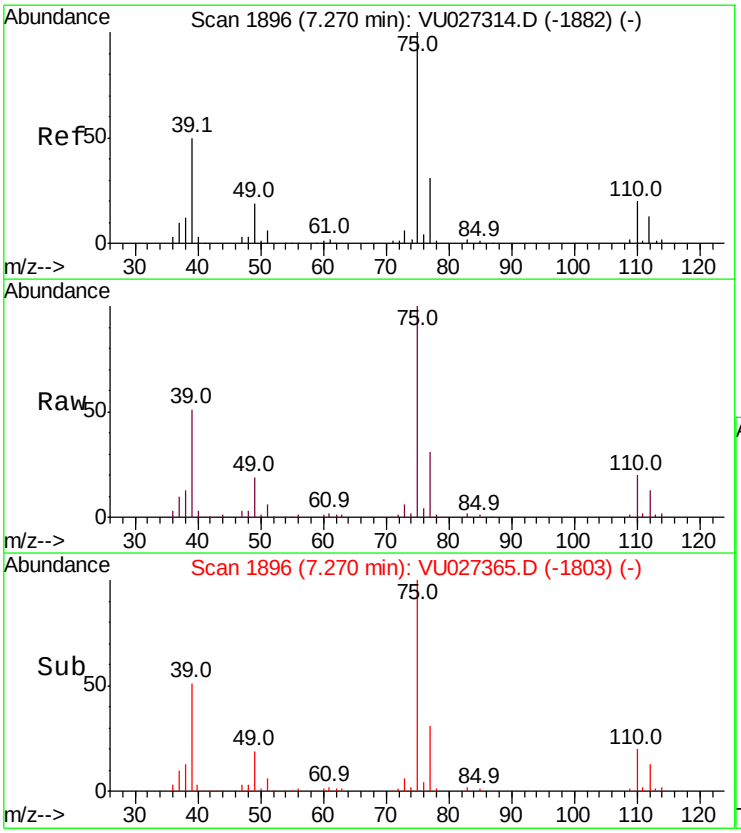
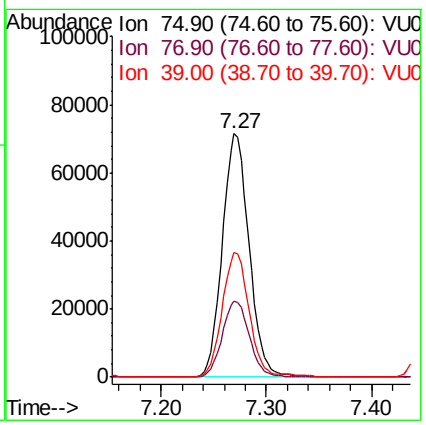
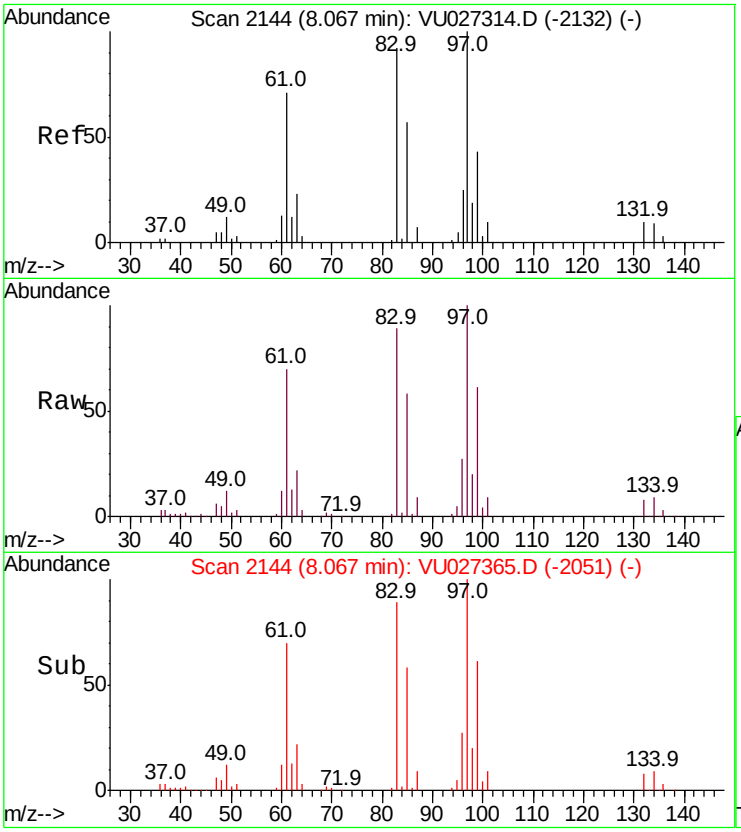


#54
cis-1,3-Dichloropropene
Concen: 50.325 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 75 Resp: 125400

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.5	36.7
39	50.8	40.1	60.1

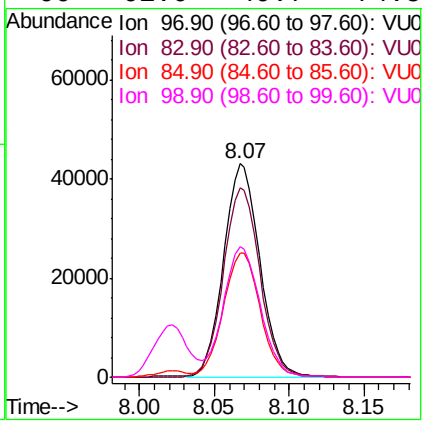




#55
1,1,2-Trichloroethane
Concen: 53.127 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 97 Resp: 72917

Ion	Ratio	Lower	Upper
97	100		
83	88.4	73.0	109.6
85	58.1	47.3	70.9
99	61.0	49.7	74.5



Instrument :
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ClientSampleId :
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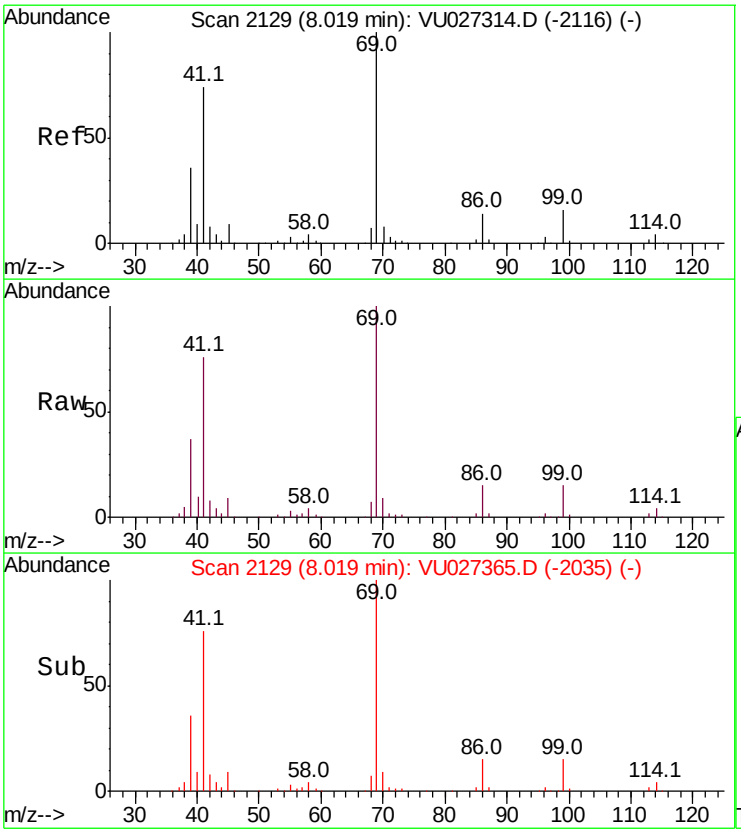
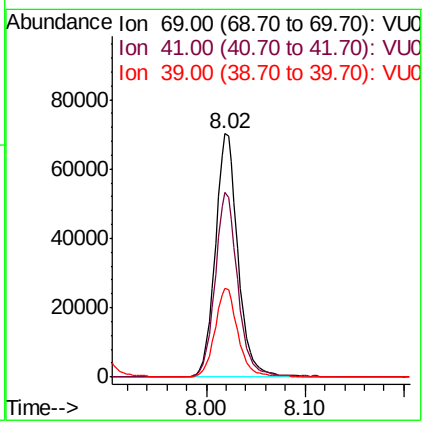
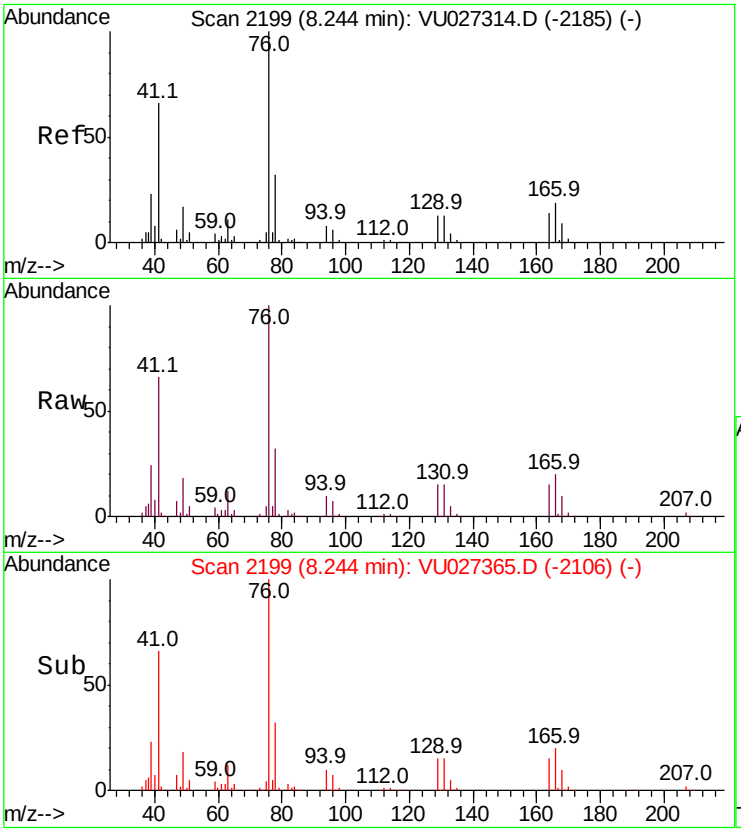


#56
Ethyl methacrylate
Concen: 43.394 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 69 Resp: 113228

Ion	Ratio	Lower	Upper
69	100		
41	76.0	60.0	90.0
39	36.4	29.5	44.3

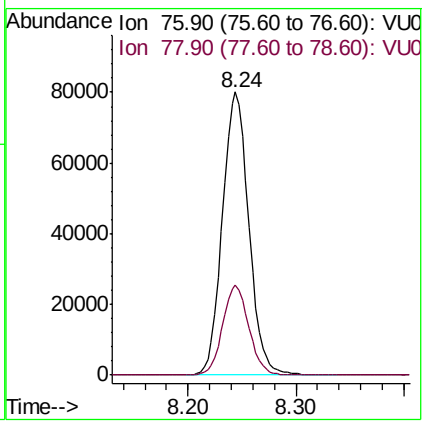




#57
1,3-Dichloropropane
Concen: 51.321 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 76 Resp: 136740

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.8	38.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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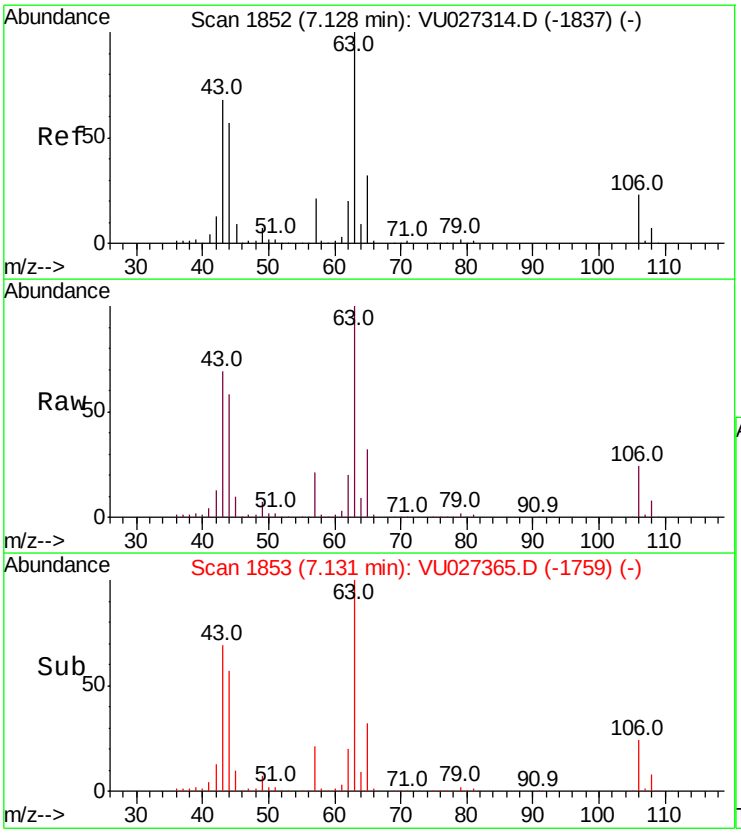
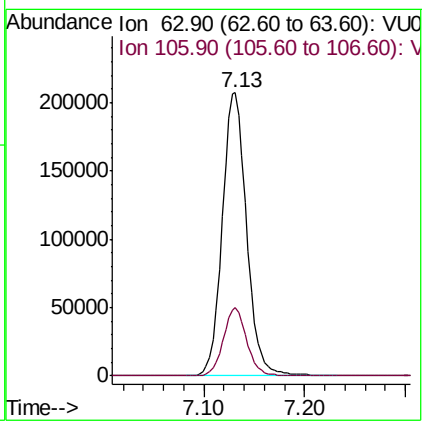
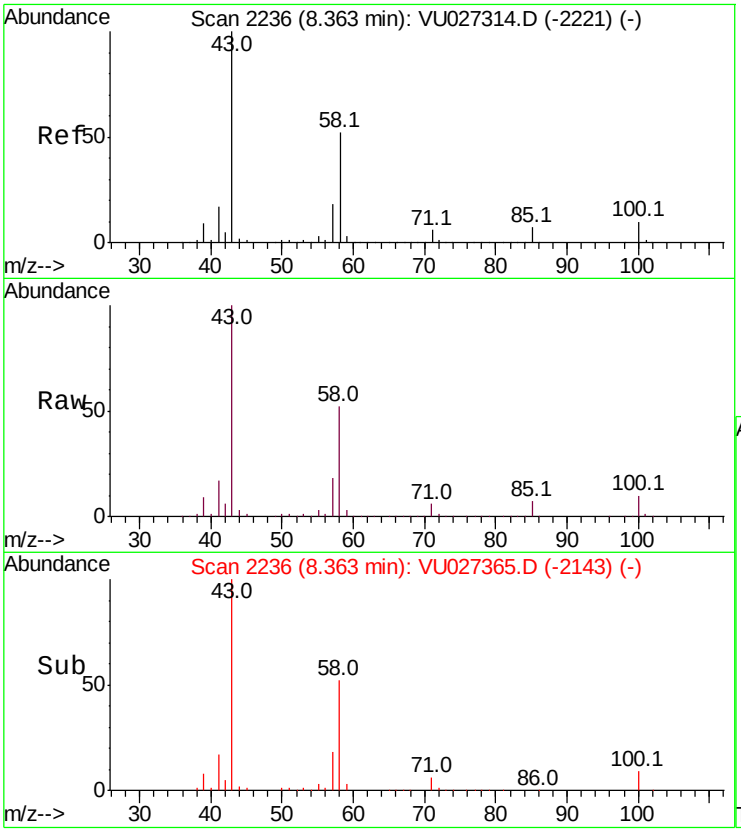


#58
2-Chloroethyl Vinyl ether
Concen: 242.134 ug/l
RT: 7.13 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 63 Resp: 349106

Ion	Ratio	Lower	Upper
63	100		
106	23.3	18.5	27.7

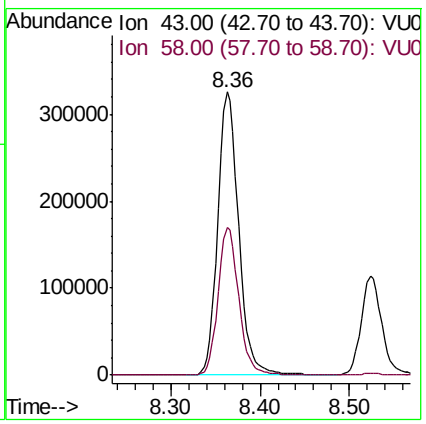




#59
2-Hexanone
Concen: 261.790 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 531826

Ion	Ratio	Lower	Upper
43	100		
58	51.5	26.1	78.3



Instrument :
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ClientSampleId :
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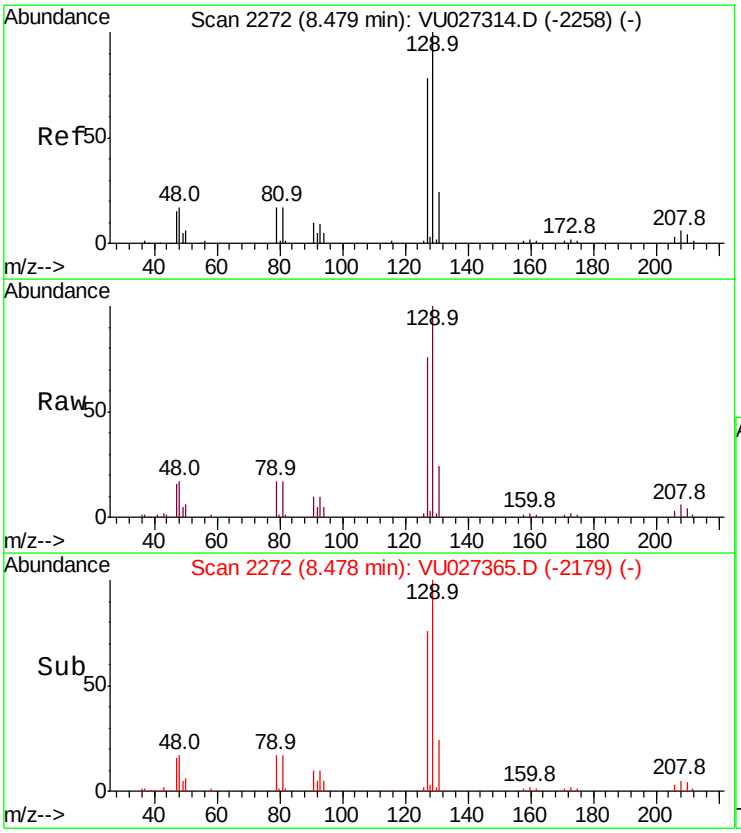
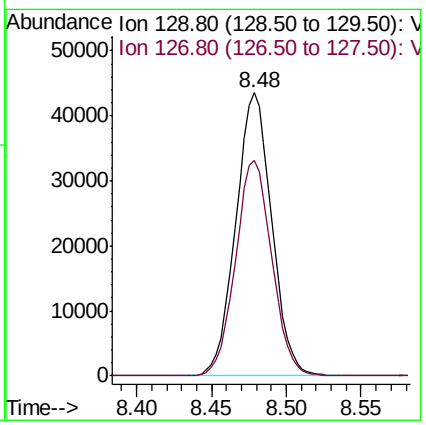
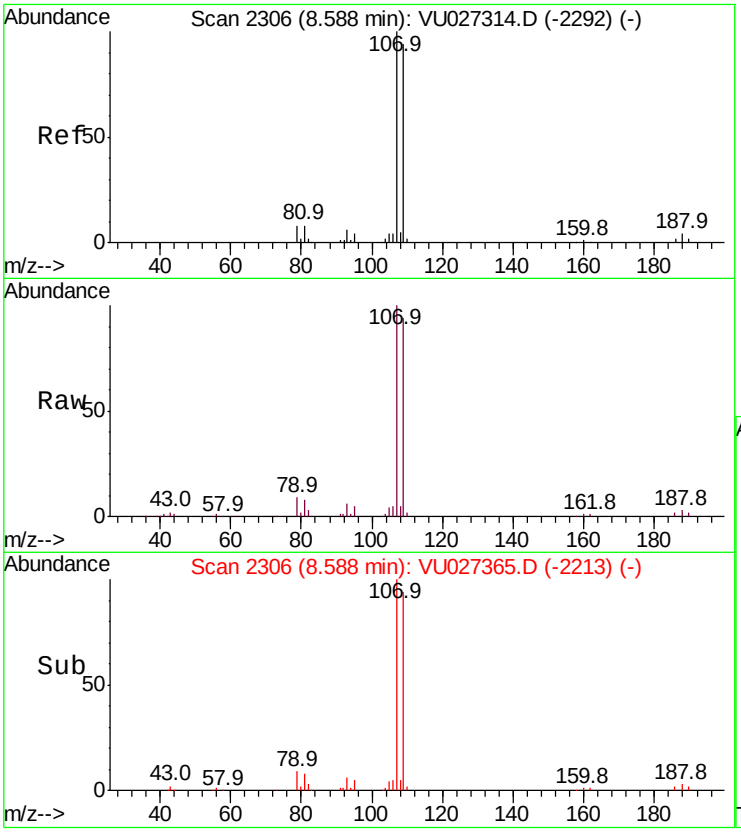


#60
Dibromochloromethane
Concen: 52.876 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:129 Resp: 72787

Ion	Ratio	Lower	Upper
129	100		
127	76.8	39.1	117.2





#61
1,2-Dibromoethane
Concen: 51.270 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:107 Resp: 74818

Ion	Ratio	Lower	Upper
107	100		
109	94.4	74.5	111.7

Instrument :
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ClientSampleId :
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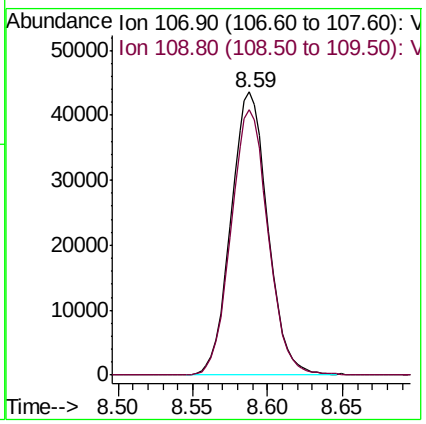
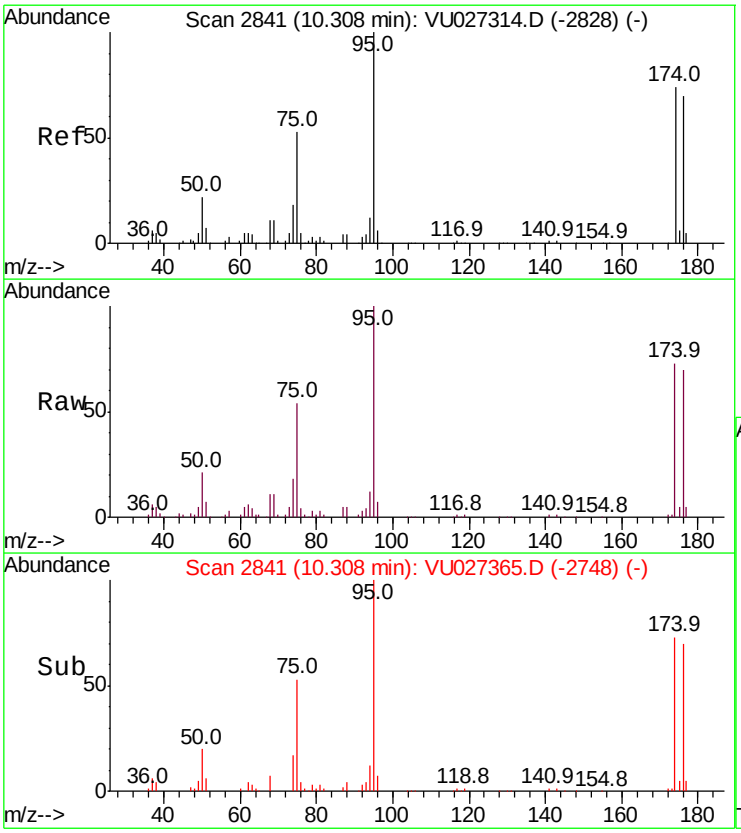
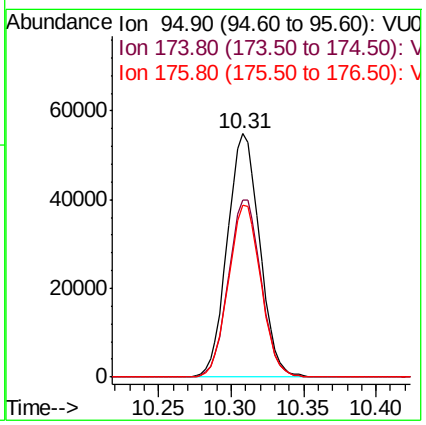


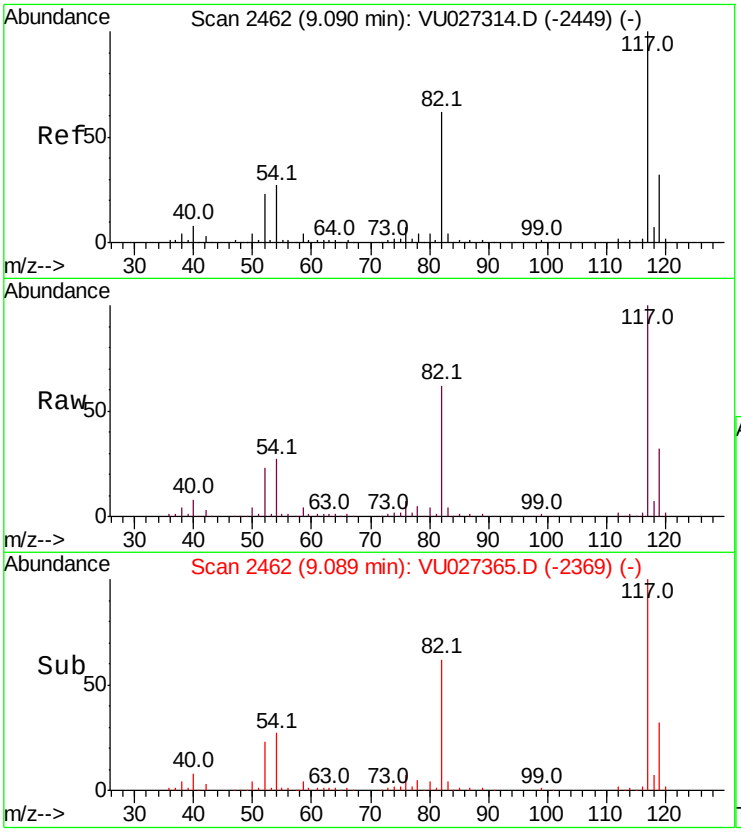


#62
4-Bromofluorobenzene
Concen: 48.336 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 95 Resp: 85203

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	147.8
176	71.1	0.0	140.8

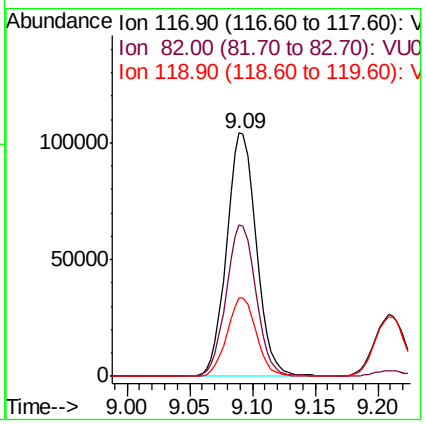




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:117 Resp: 171595

Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.2	73.8
119	32.0	25.7	38.5



Instrument :
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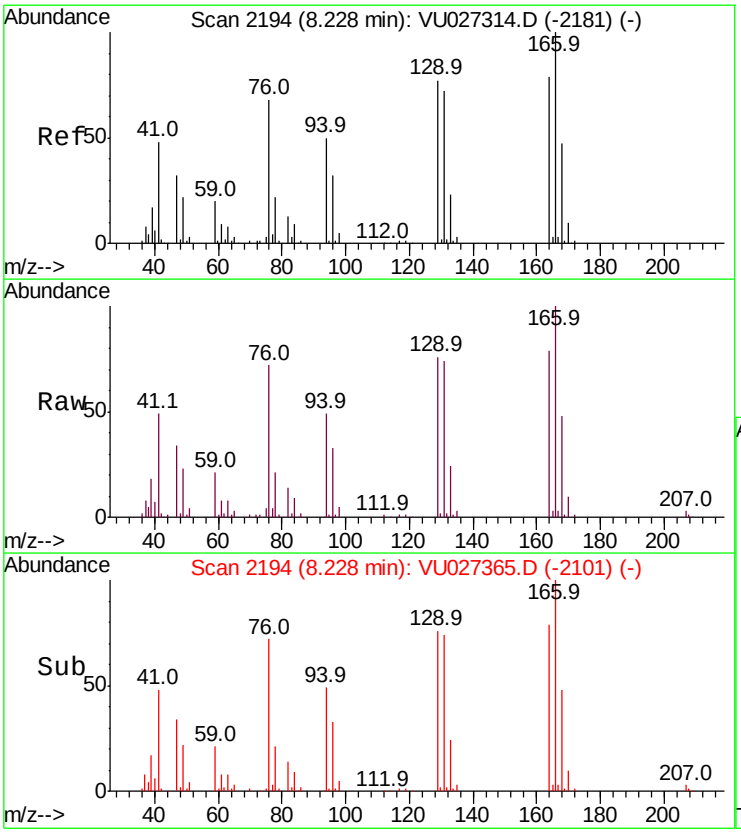
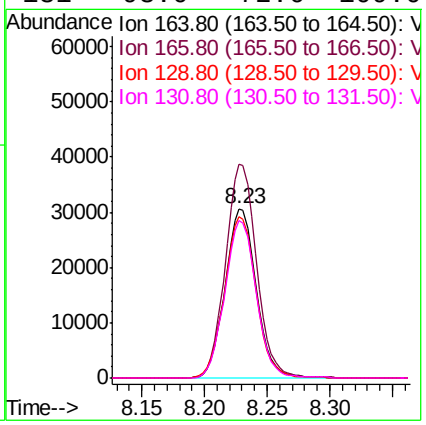
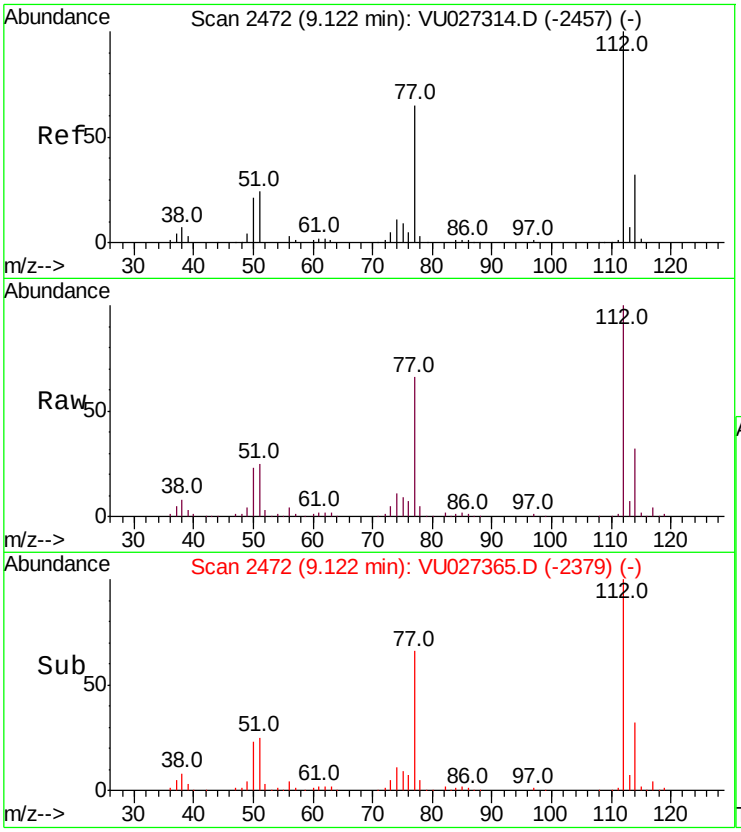


#64
Tetrachloroethene
Concen: 49.478 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:164 Resp: 52853

Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.0	151.6
129	95.3	78.0	117.0
131	93.0	72.6	109.0

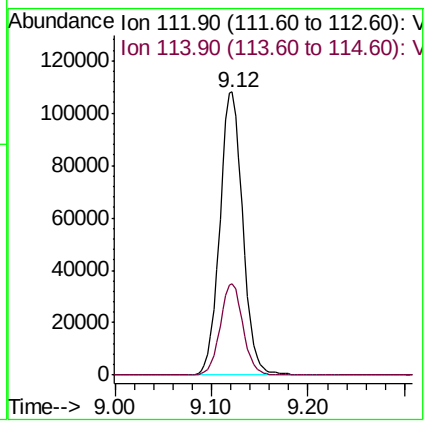




#65
Chlorobenzene
Concen: 49.284 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:112 Resp: 178011

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.8	38.6



Instrument :
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ClientSampleId :
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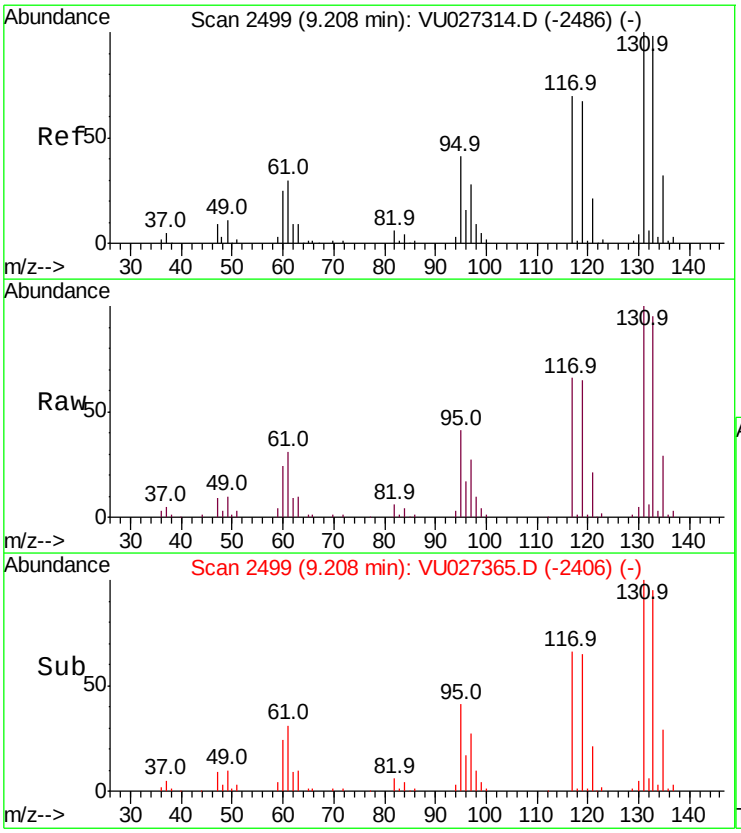
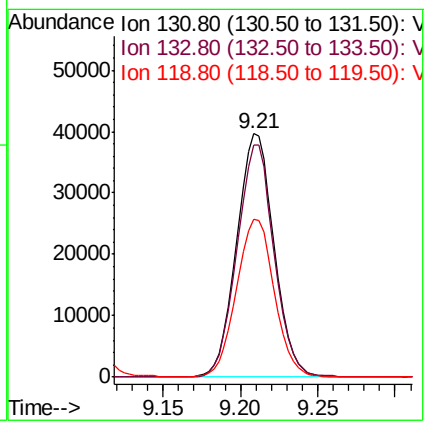
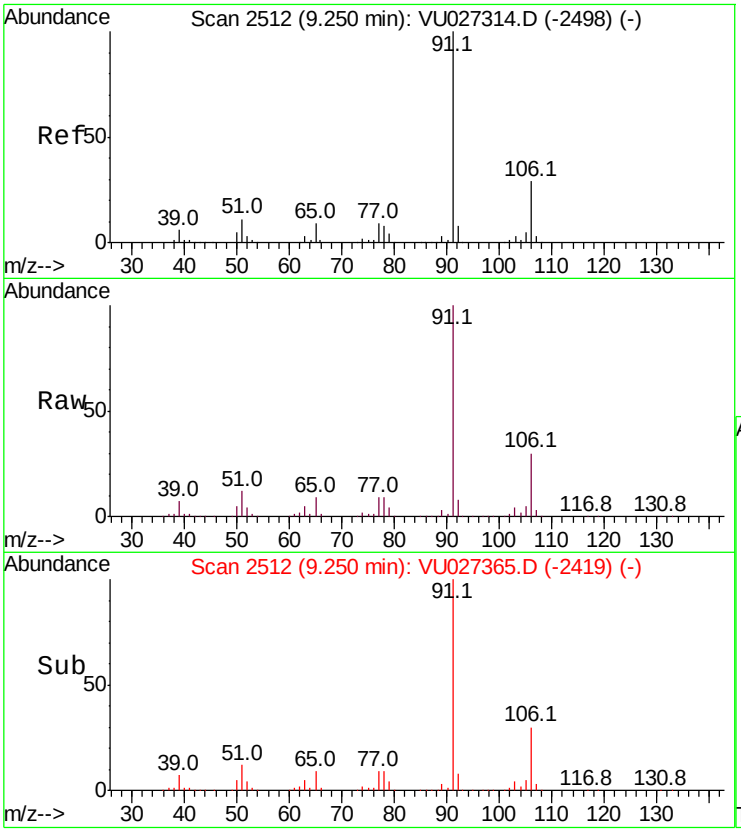


#66
1,1,1,2-Tetrachloroethane
Concen: 53.347 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:131 Resp: 66518

Ion	Ratio	Lower	Upper
131	100		
133	95.1	48.5	145.6
119	65.9	33.5	100.4

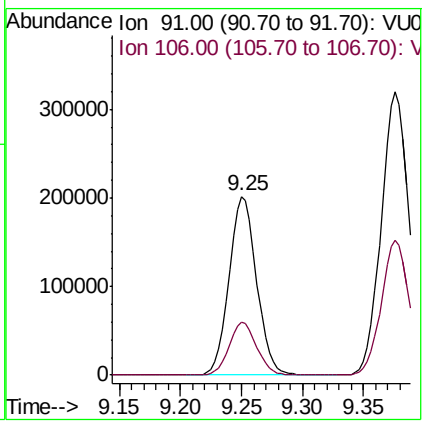




#67
Ethyl Benzene
Concen: 49.691 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 91 Resp: 317992

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.6	35.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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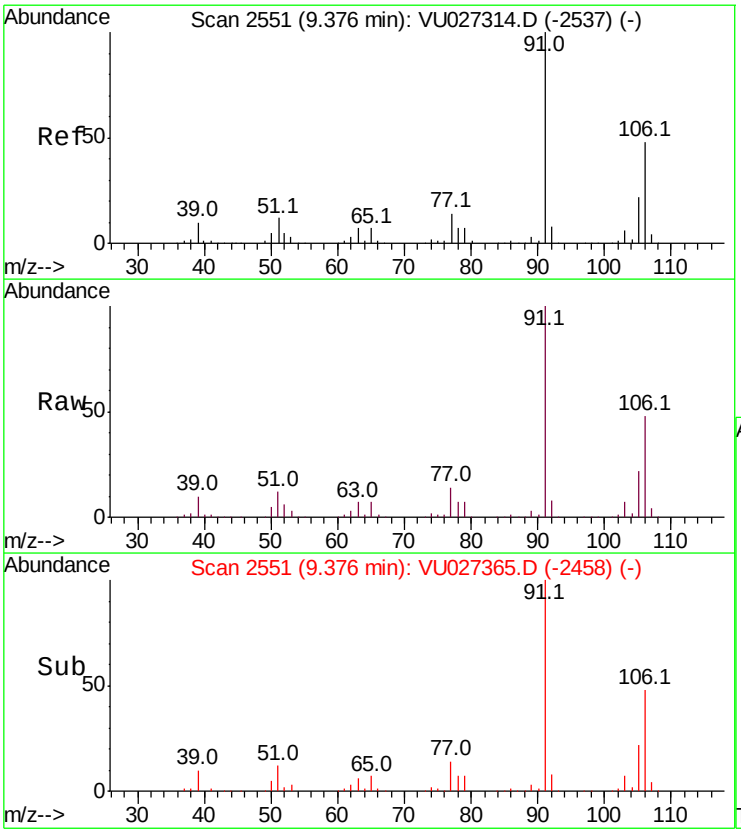
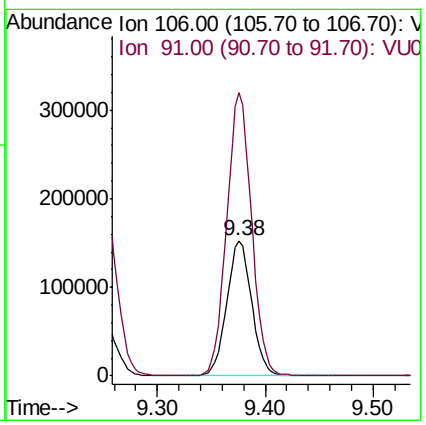
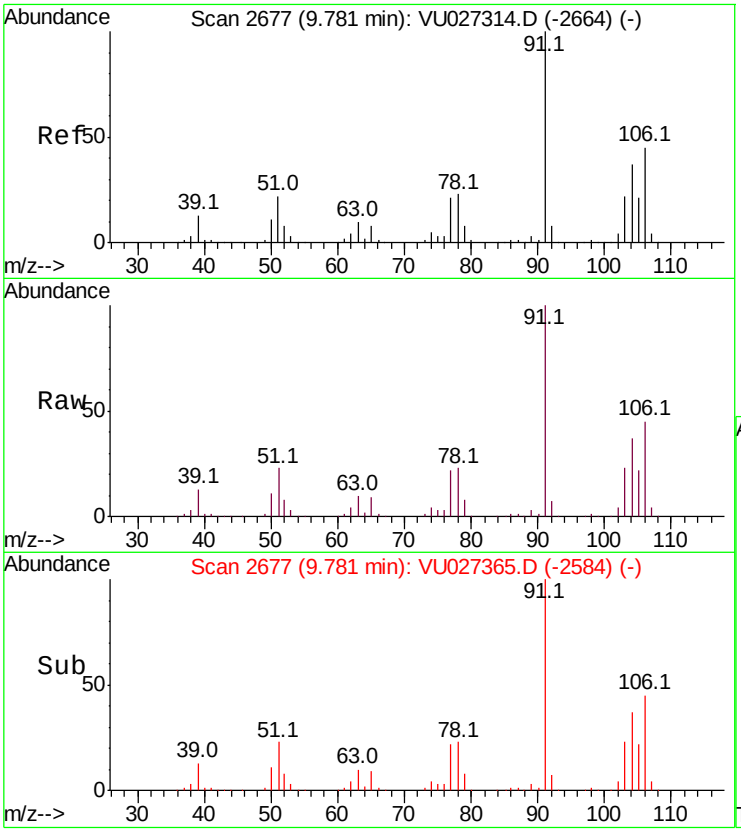


#68
m/p-Xylenes
Concen: 104.481 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:106 Resp: 244568

Ion	Ratio	Lower	Upper
106	100		
91	210.8	168.1	252.1

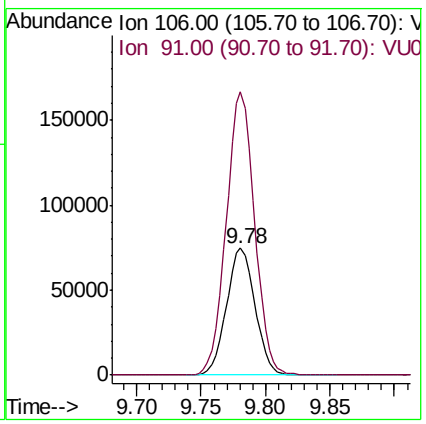




#69
o-Xylene
Concen: 51.599 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:106 Resp: 114778

Ion	Ratio	Lower	Upper
106	100		
91	221.9	111.7	334.9



Instrument :
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ClientSampleId :
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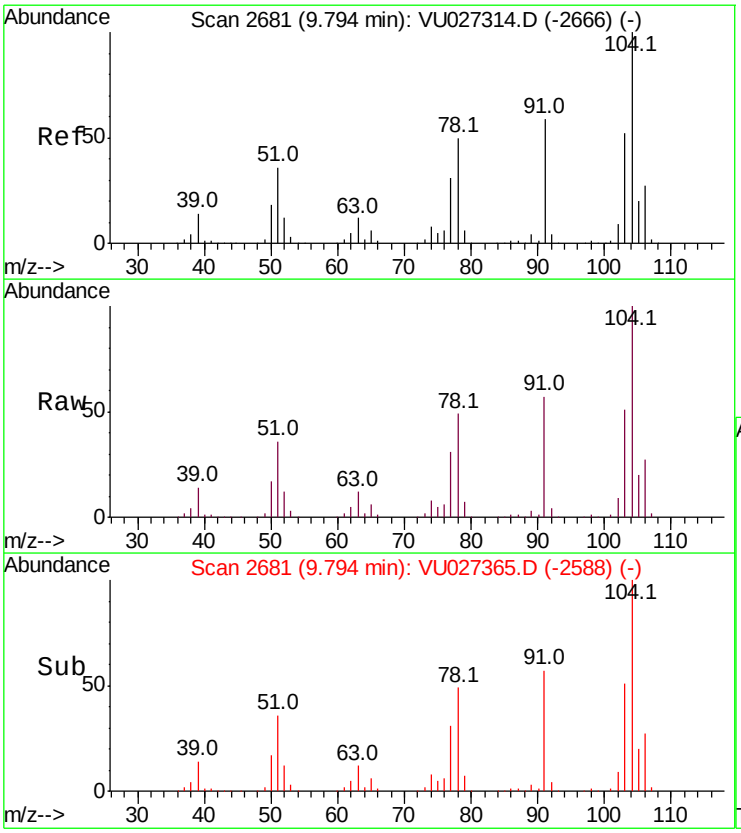
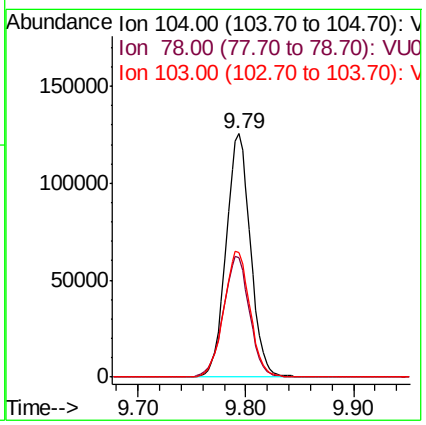
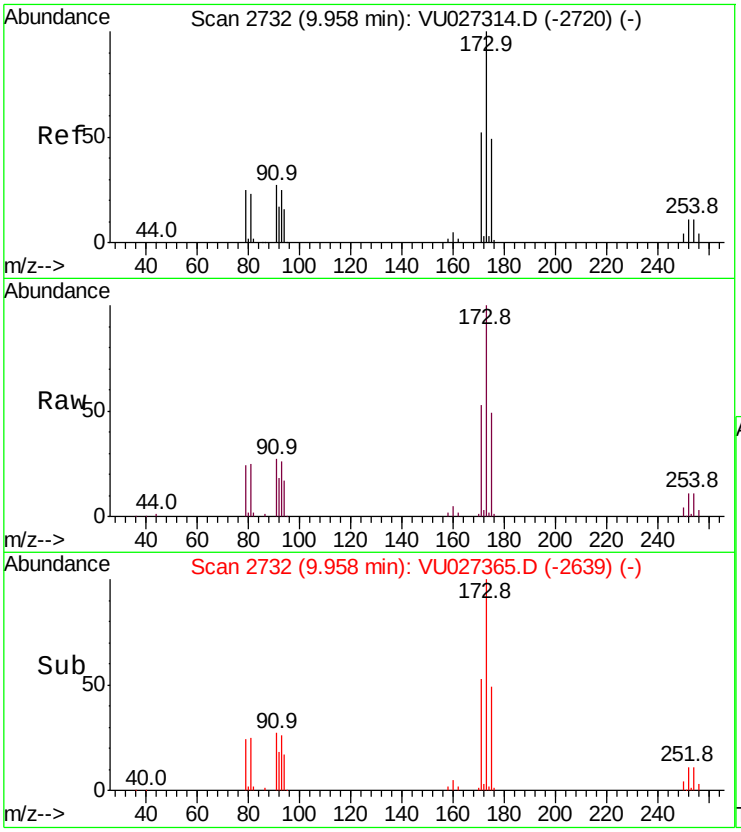


#70
Styrene
Concen: 47.684 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:104 Resp: 197809

Ion	Ratio	Lower	Upper
104	100		
78	53.2	42.9	64.3
103	55.4	43.9	65.9

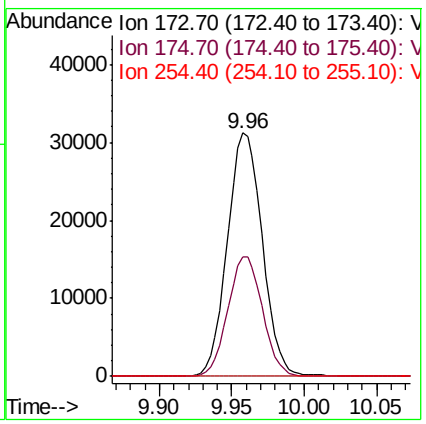




#71
Bromoform
Concen: 52.024 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:173 Resp: 52191

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	73.0
254	0.0	0.0	0.0



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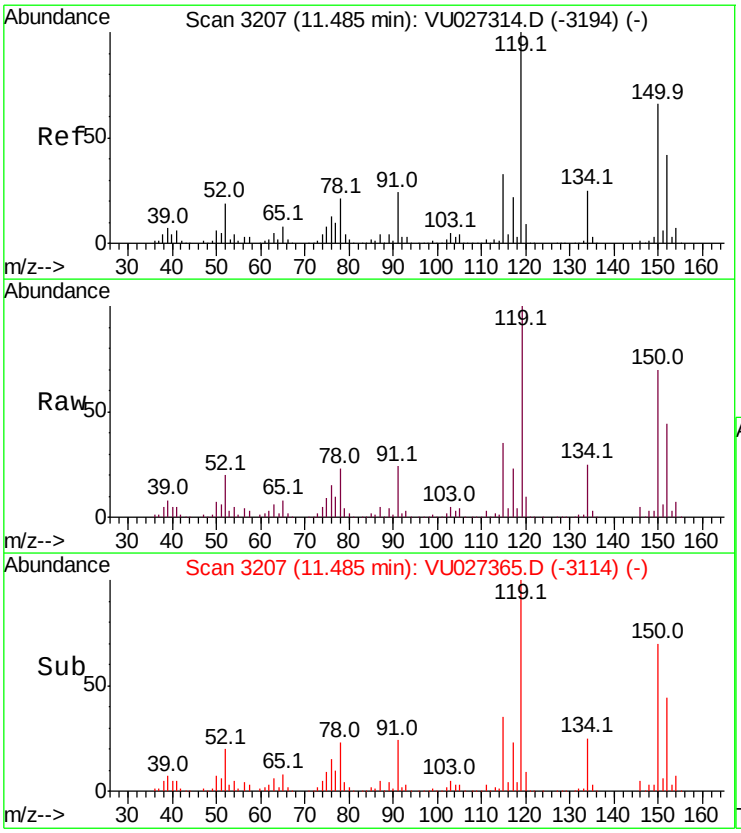
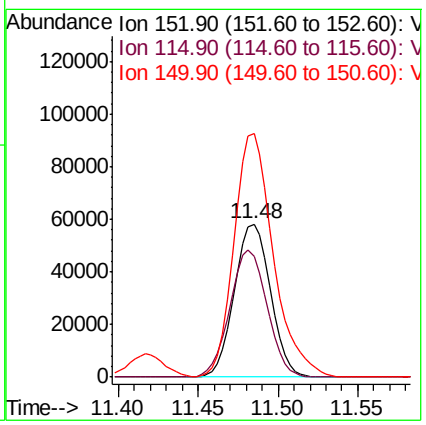
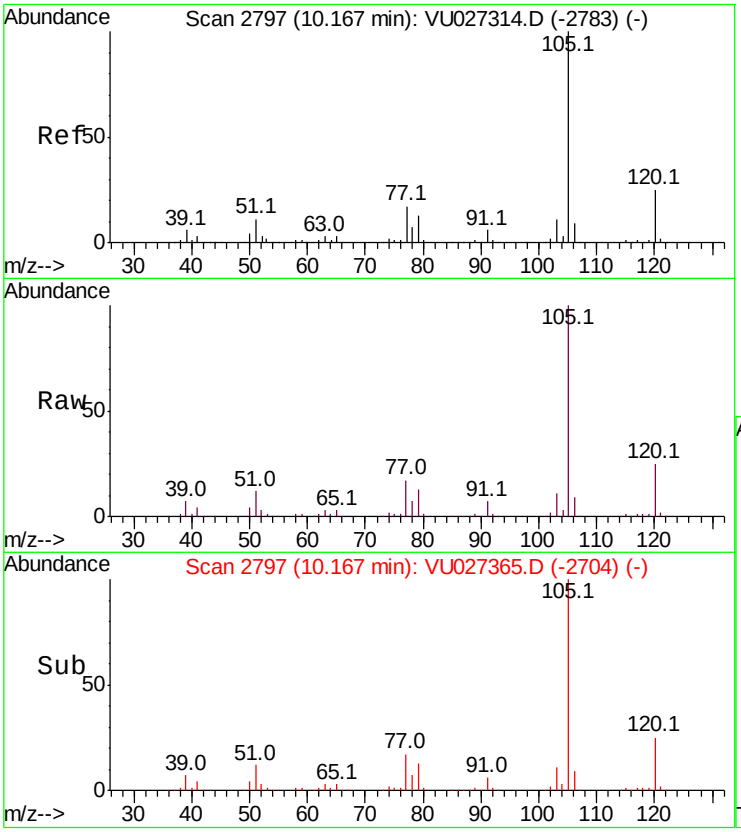


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:152 Resp: 89288

Ion	Ratio	Lower	Upper
152	100		
115	85.8	43.4	130.2
150	173.8	0.0	349.2





#73
Isopropylbenzene
Concen: 48.093 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:105 Resp: 311879

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.6	37.8

Instrument :
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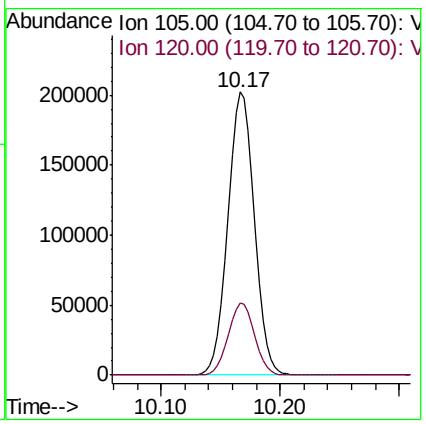
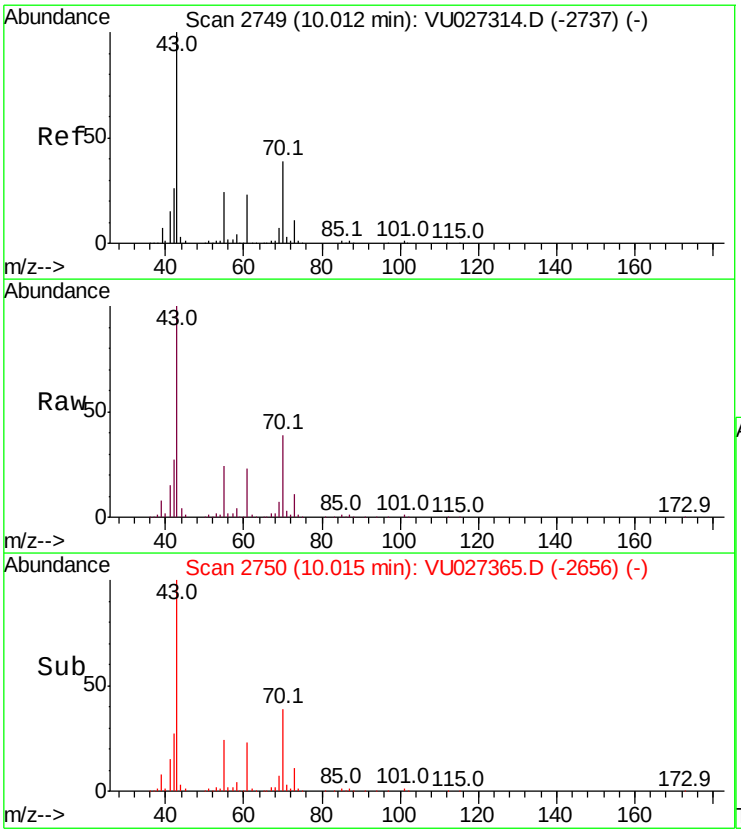
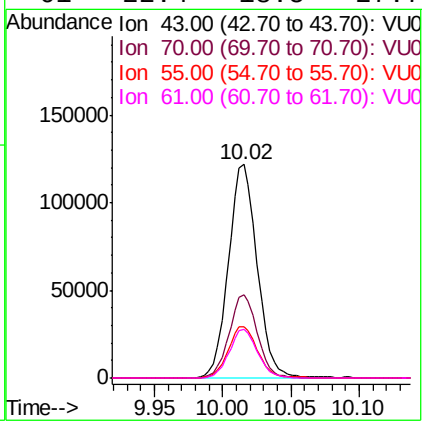


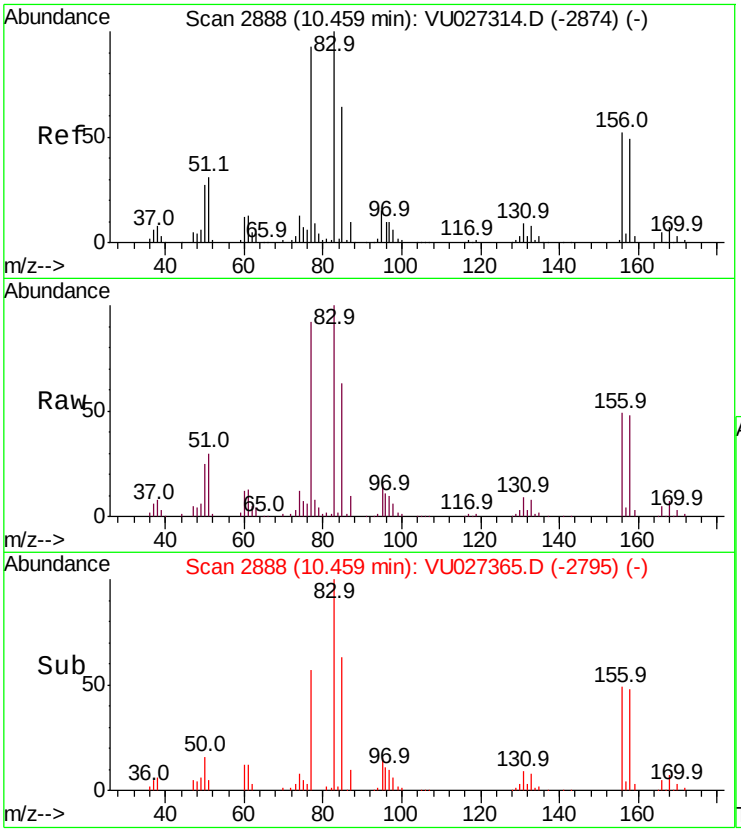


#74
N-amyl acetate
Concen: 47.909 ug/l
RT: 10.02 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 43 Resp: 177860

Ion	Ratio	Lower	Upper
43	100		
70	38.4	31.3	46.9
55	24.8	19.0	28.6
61	22.4	18.5	27.7

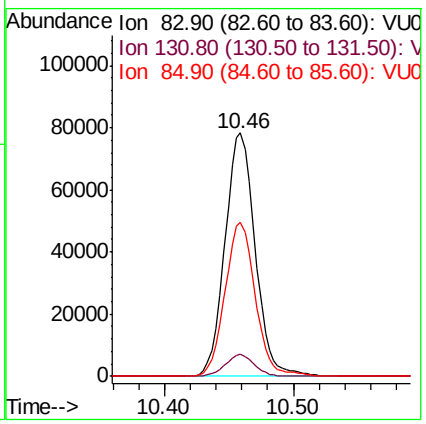




#75
1,1,2,2-Tetrachloroethane
Concen: 50.075 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 83 Resp: 127507

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.4	13.2
85	63.5	32.0	96.0



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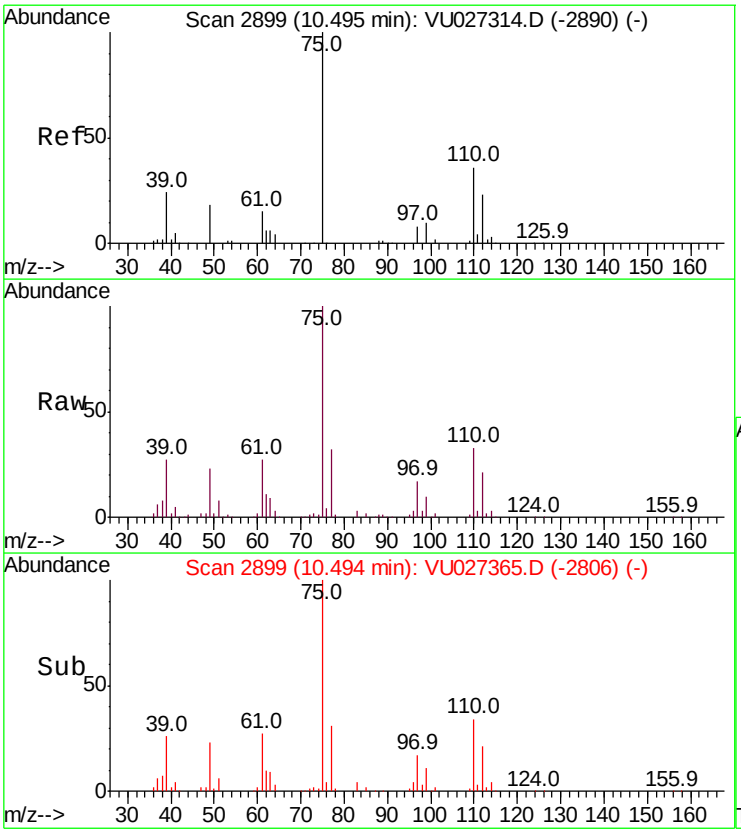
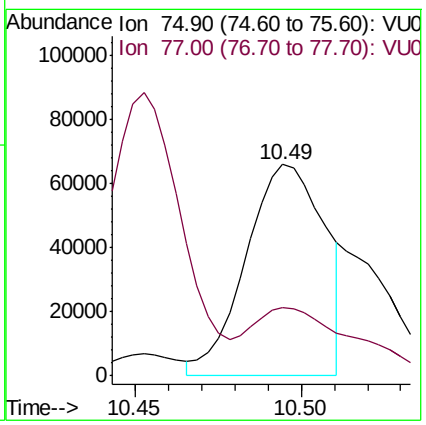
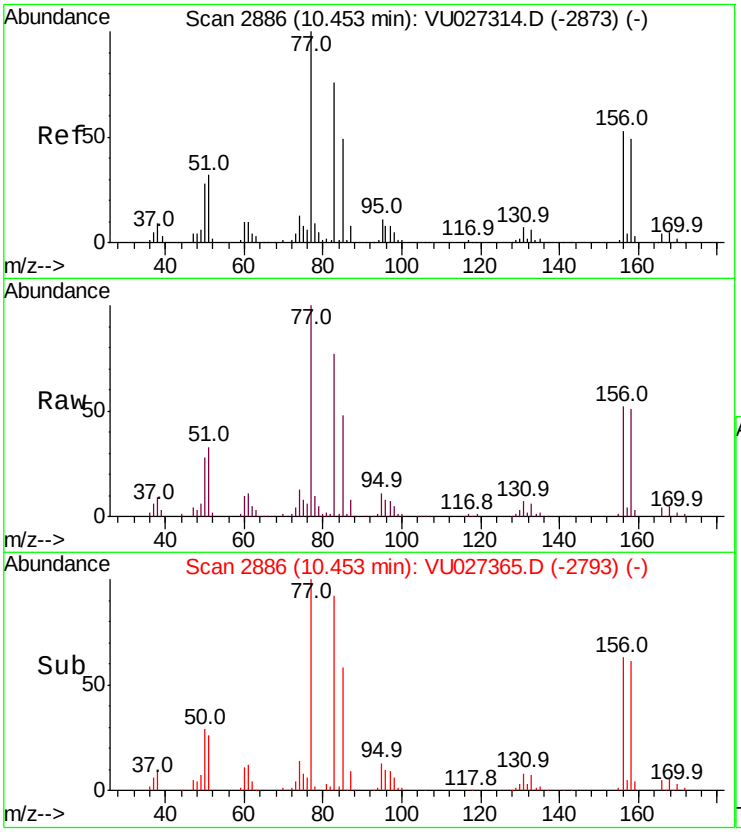


#76
1,2,3-Trichloropropane
Concen: 47.067 ug/l m
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 75 Resp: 108938

Ion	Ratio	Lower	Upper
75	100		
77	43.5	20.3	60.9

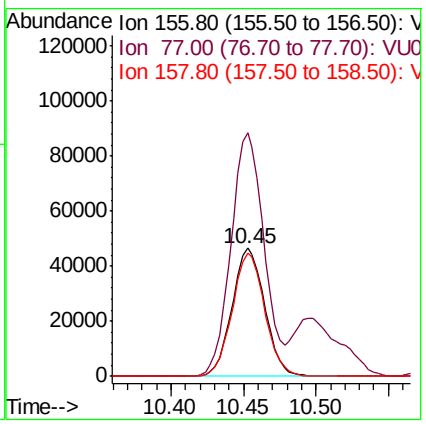




#77
Bromobenzene
Concen: 48.141 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:156 Resp: 72554

Ion	Ratio	Lower	Upper
156	100		
77	192.7	94.8	284.4
158	96.3	47.4	142.3



Instrument :
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ClientSampleId :
VSTDCCC050

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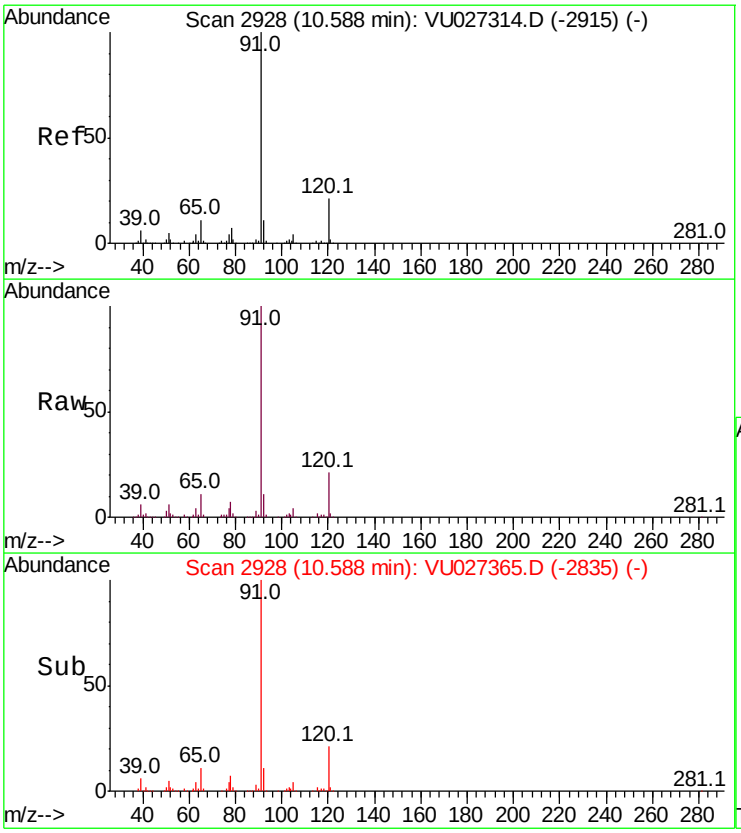
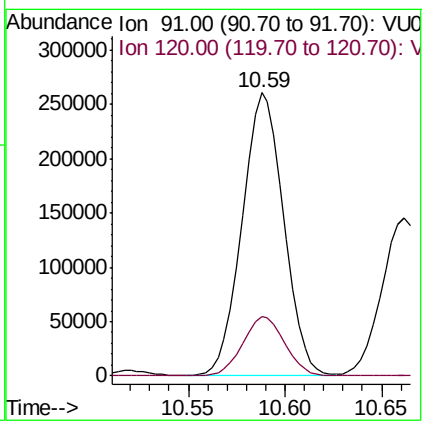
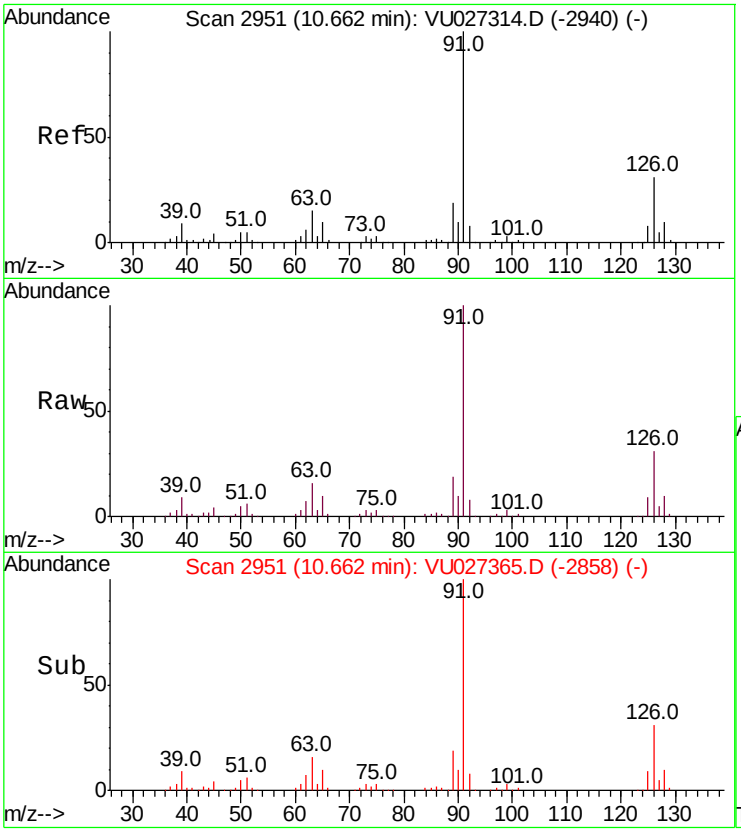


#78
n-propylbenzene
Concen: 49.895 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 91 Resp: 388801

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.6	31.8

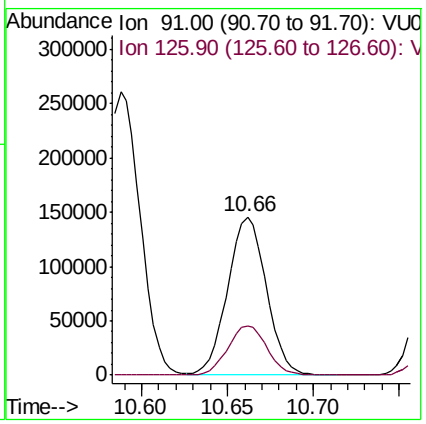




#79
2-Chlorotoluene
Concen: 48.384 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 91 Resp: 227646

Ion	Ratio	Lower	Upper
91	100		
126	31.6	15.7	47.1



Instrument :
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ClientSampleId :
VSTDCCC050

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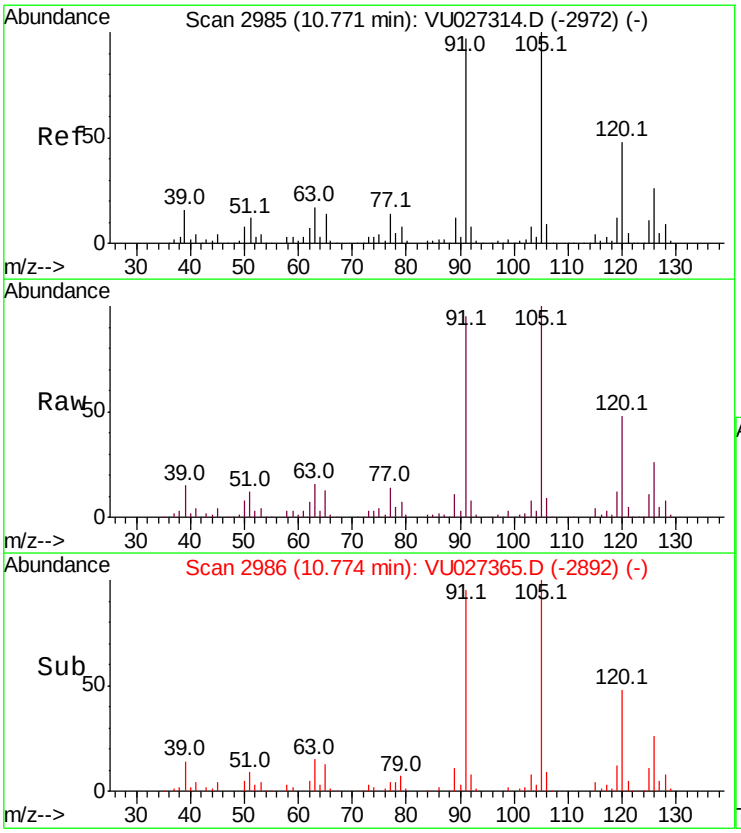
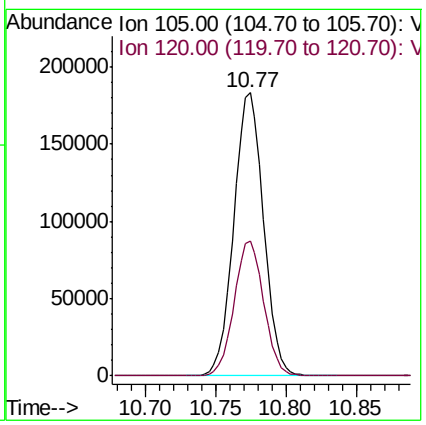
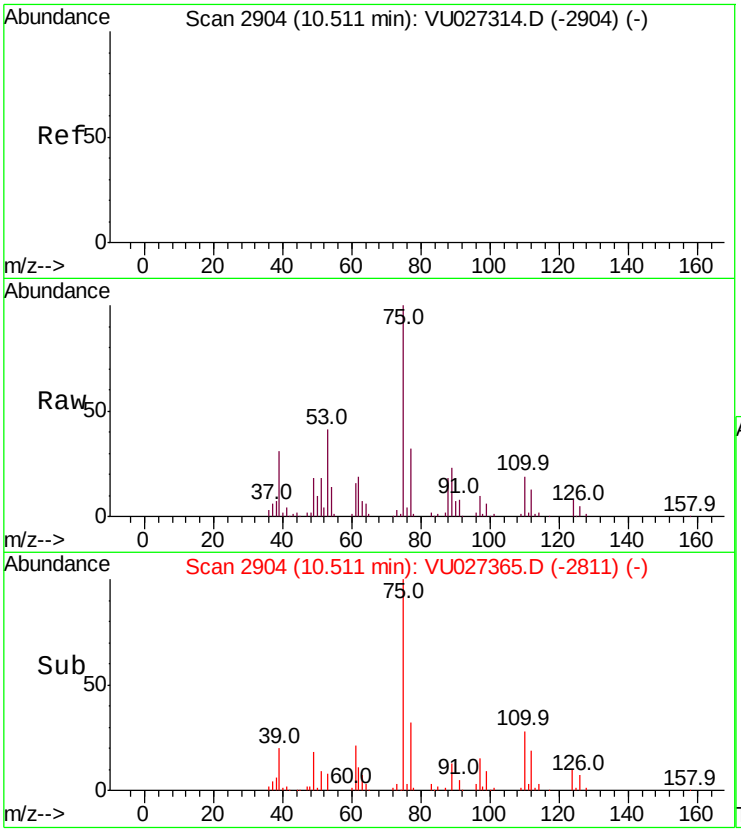


#80
1,3,5-Trimethylbenzene
Concen: 51.306 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:105 Resp: 270880

Ion	Ratio	Lower	Upper
105	100		
120	47.4	24.1	72.4

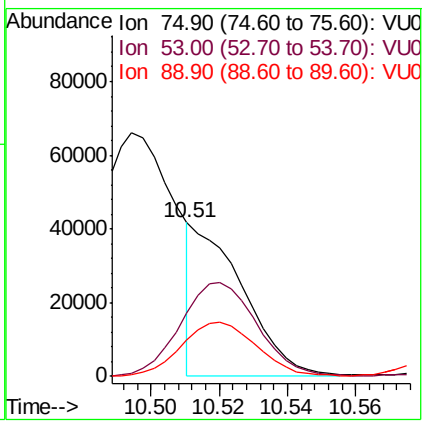




#81
trans-1,4-Dichloro-2-butene
Concen: 47.469 ug/l m
RT: 10.51 min Scan# 2904
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 75 Resp: 41981

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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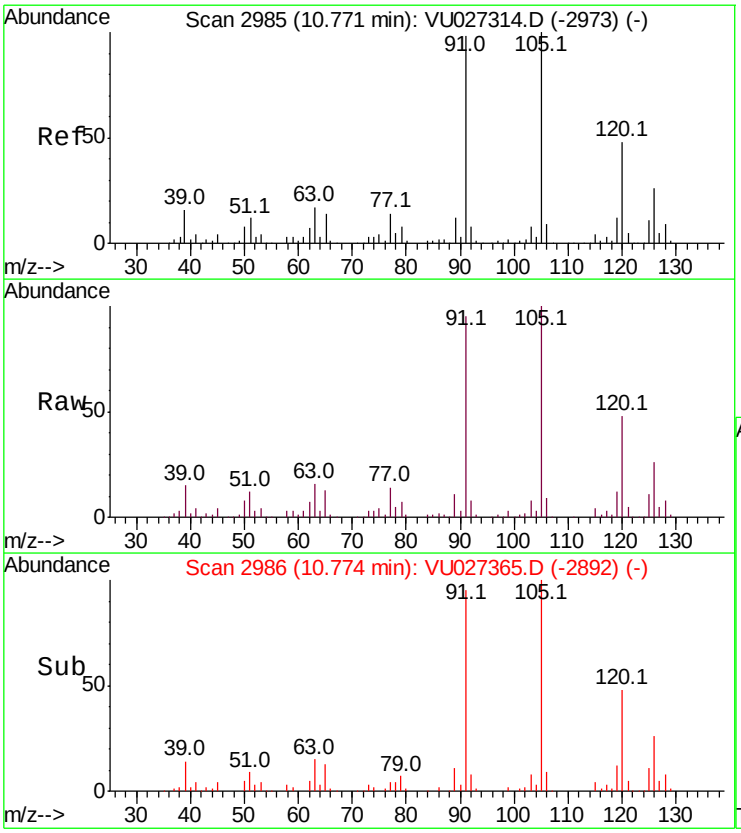
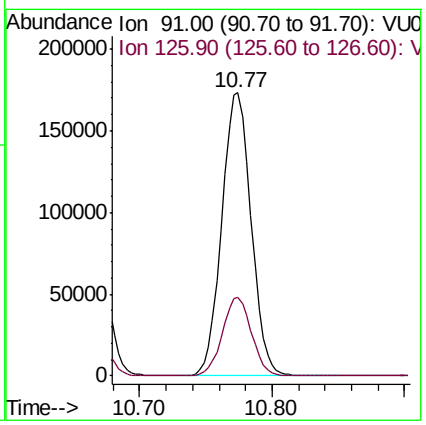
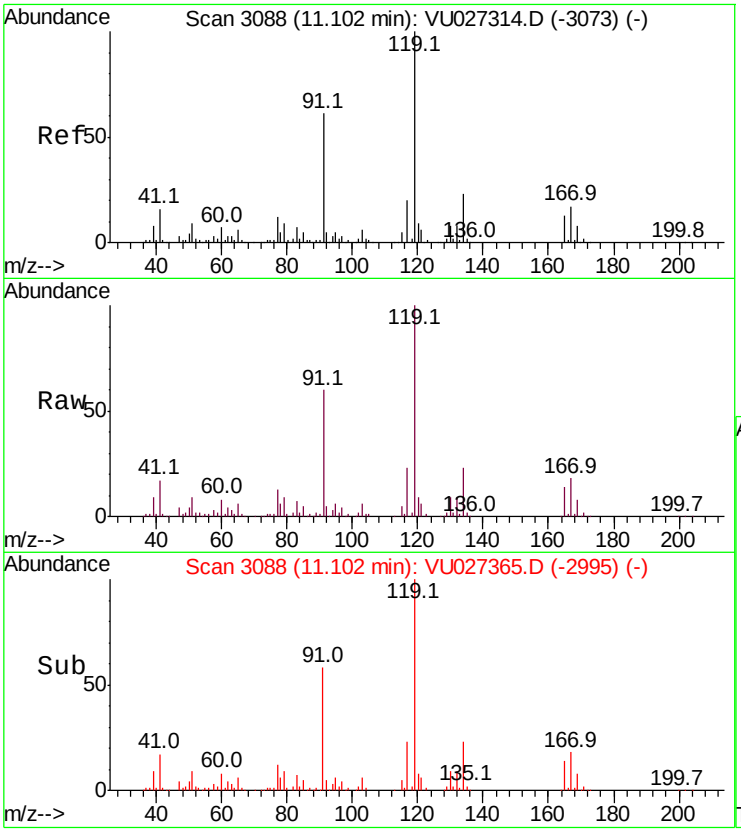


#82
4-Chlorotoluene
Concen: 49.741 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 91 Resp: 265581

Ion	Ratio	Lower	Upper
91	100		
126	27.7	13.6	40.8

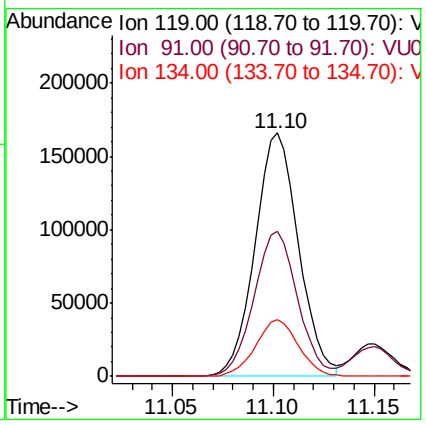




#83
tert-Butylbenzene
Concen: 49.001 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:119 Resp: 250104

Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.3	91.0
134	22.8	11.5	34.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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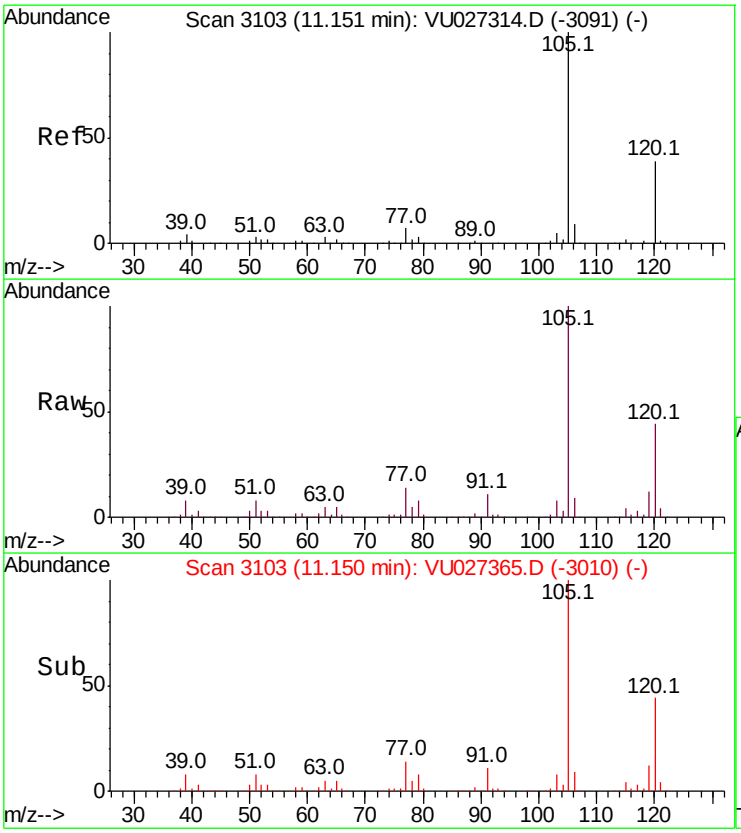
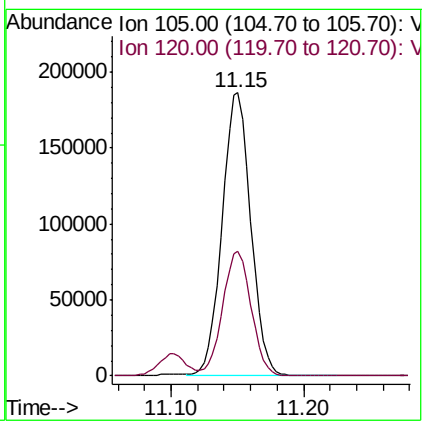
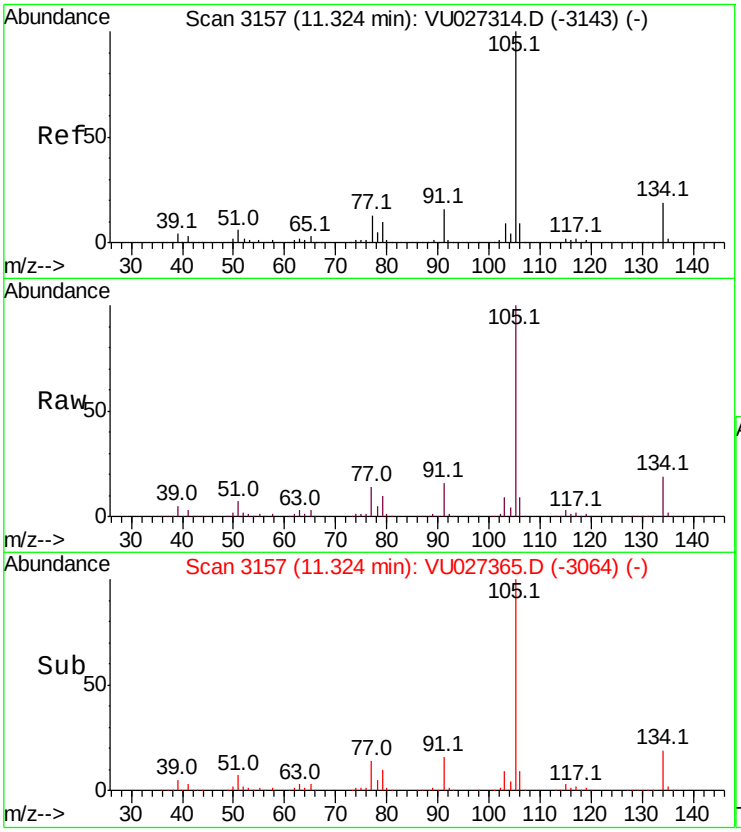


#84
1,2,4-Trimethylbenzene
Concen: 51.820 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:105 Resp: 279474

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.1	66.5

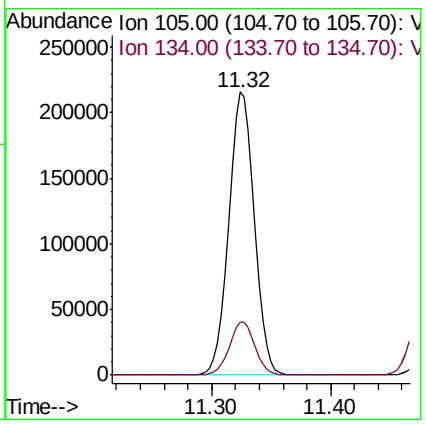




#85
sec-Butylbenzene
Concen: 49.697 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:105 Resp: 319597

Ion	Ratio	Lower	Upper
105	100		
134	18.8	9.6	28.6



Instrument :
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ClientSampleId :
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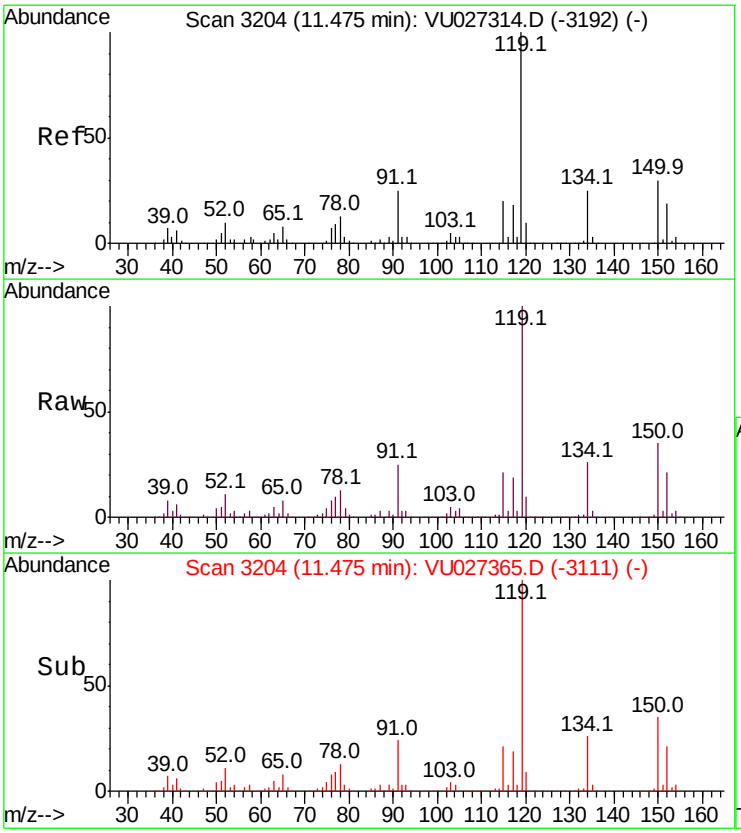
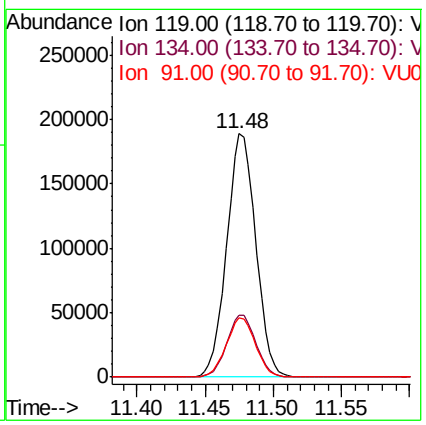
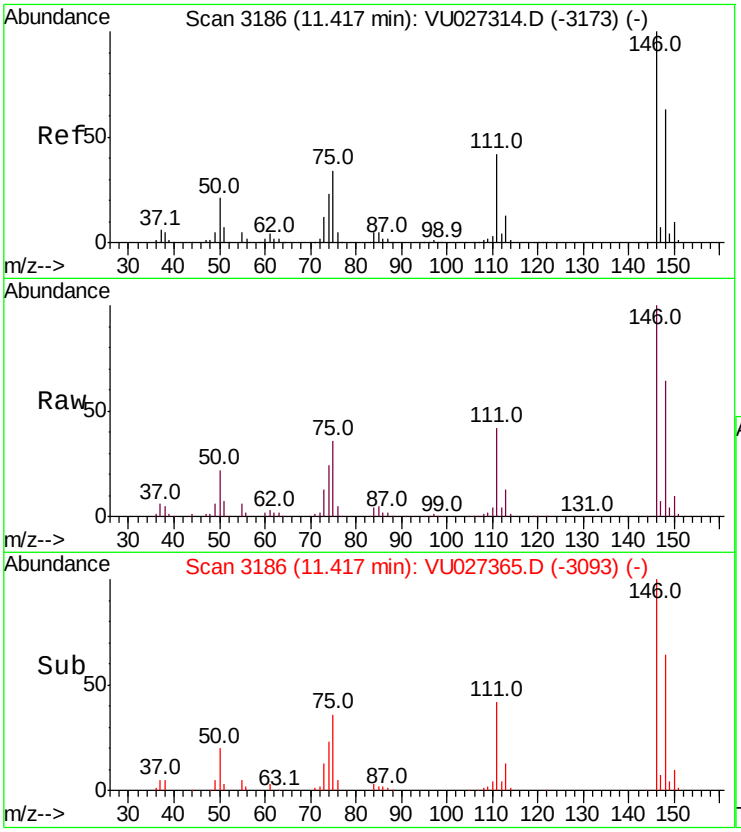


#86
p-Isopropyltoluene
Concen: 50.760 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:119 Resp: 279496

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.7	38.1
91	24.7	12.2	36.4

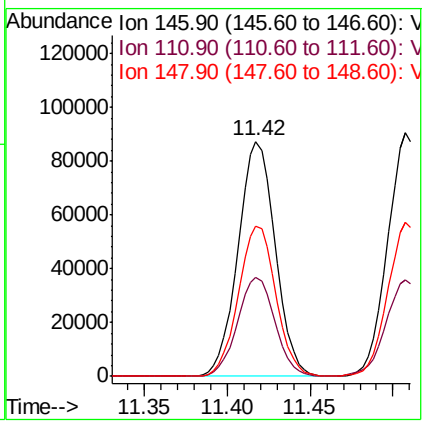




#87
1,3-Dichlorobenzene
Concen: 47.707 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:146 Resp: 136144

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.5
148	64.4	31.6	94.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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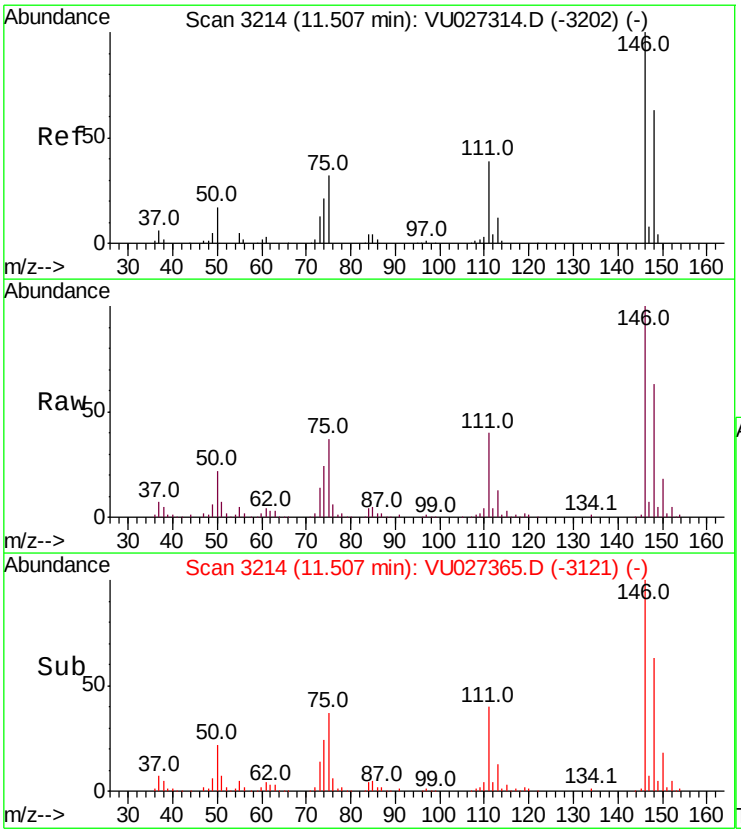
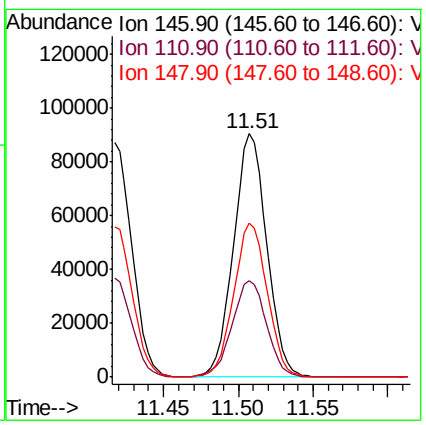
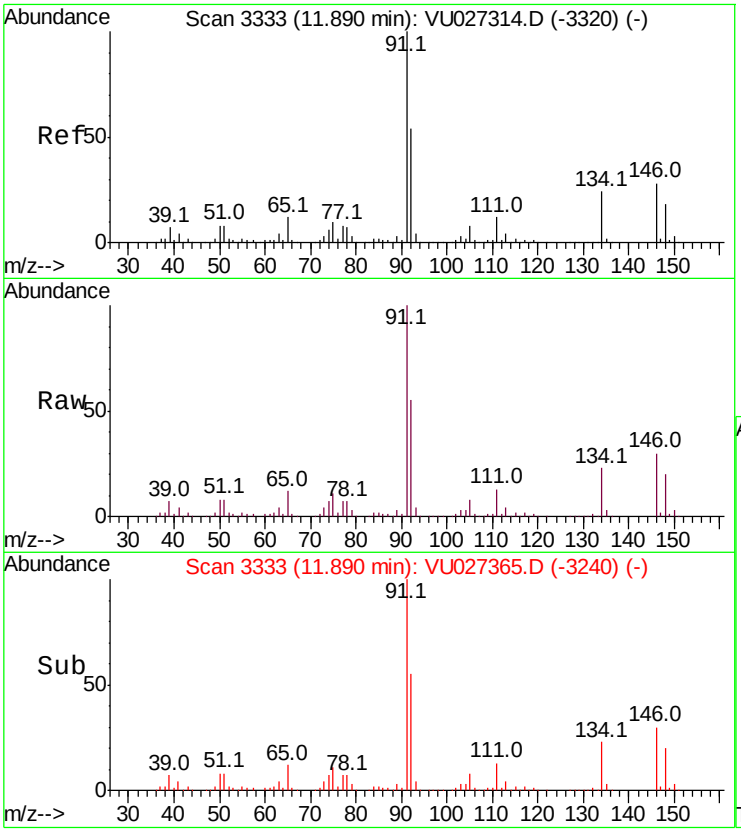


#88
1,4-Dichlorobenzene
Concen: 47.852 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:146 Resp: 139546

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.4	61.2
148	64.0	31.9	95.5

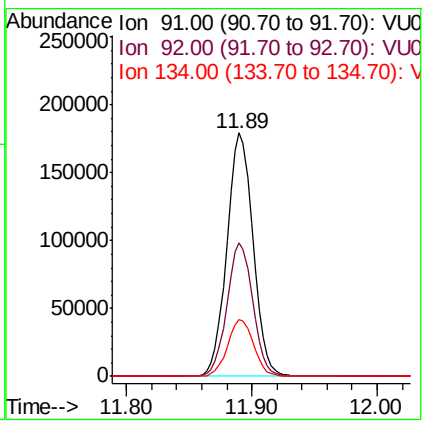




#89
n-Butylbenzene
Concen: 44.575 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 91 Resp: 259170

Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.0	81.0
134	23.3	11.7	35.1



Instrument :
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ClientSampleId :
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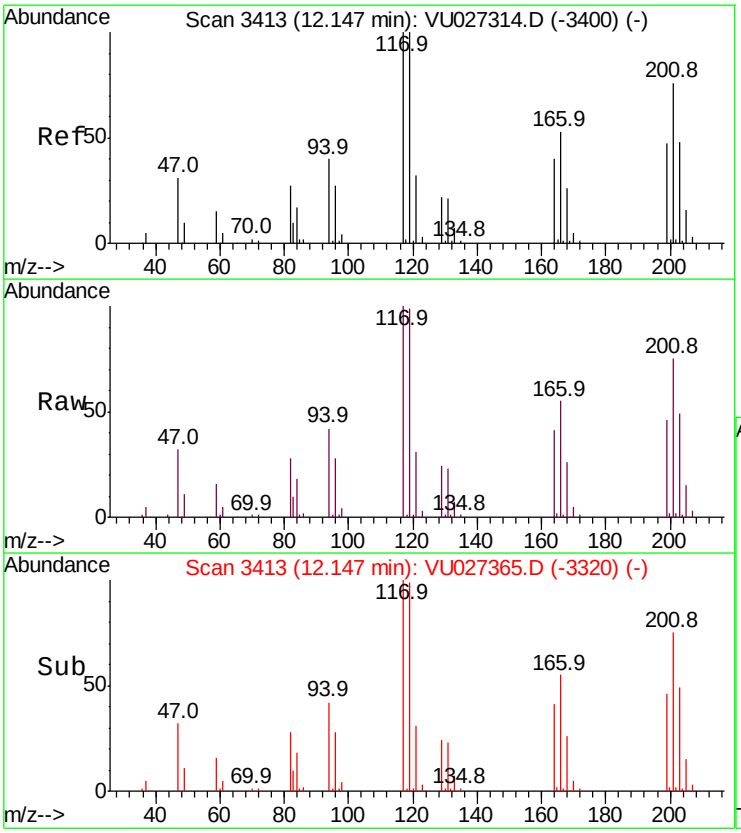
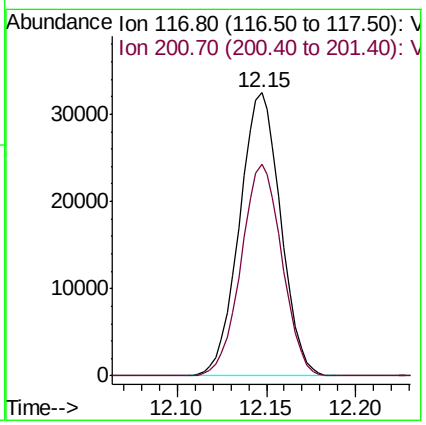
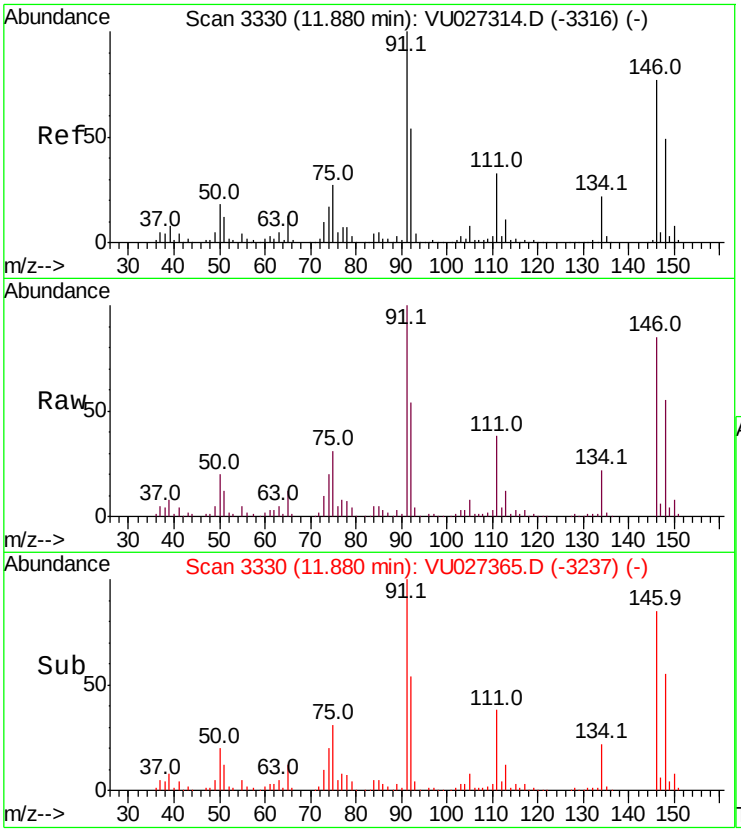


#90
Hexachloroethane
Concen: 50.594 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:117 Resp: 52511

Ion	Ratio	Lower	Upper
117	100		
201	73.7	37.9	113.6





#91
1,2-Dichlorobenzene
Concen: 48.446 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:146 Resp: 134575

Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.8	65.4
148	64.1	31.9	95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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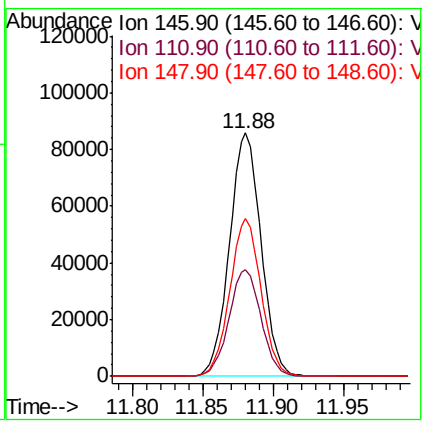
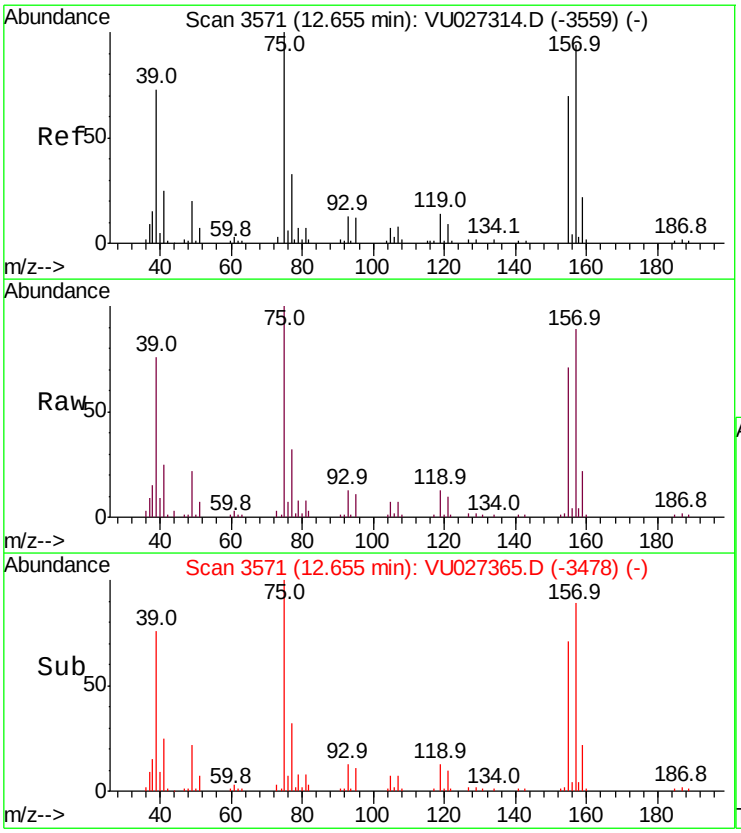
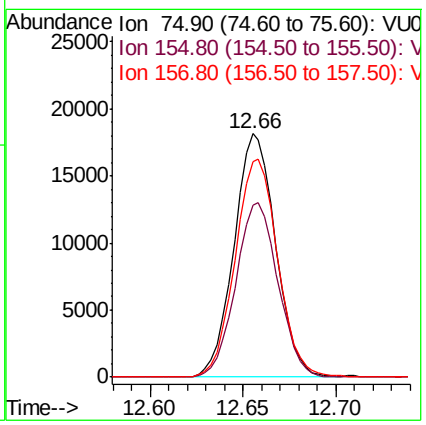


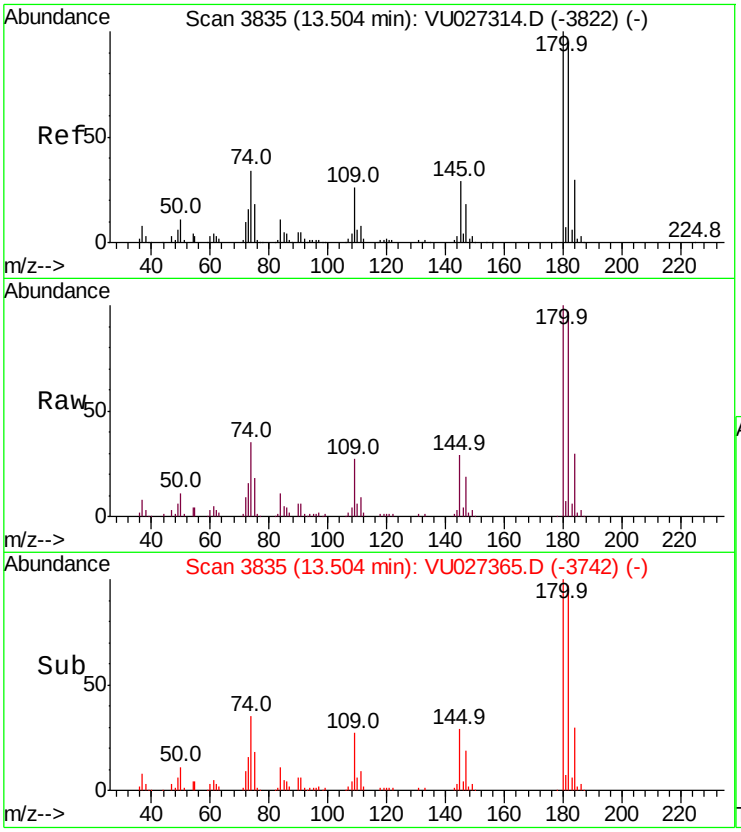


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.049 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion: 75 Resp: 28244

Ion	Ratio	Lower	Upper
75	100		
155	72.4	35.9	107.8
157	91.6	46.9	140.6

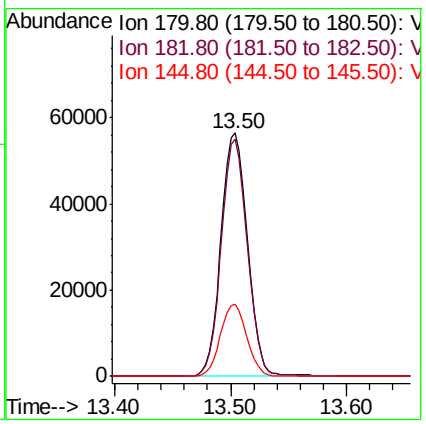




#93
1,2,4-Trichlorobenzene
Concen: 49.743 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:180 Resp: 89410

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.3
145	29.4	14.6	44.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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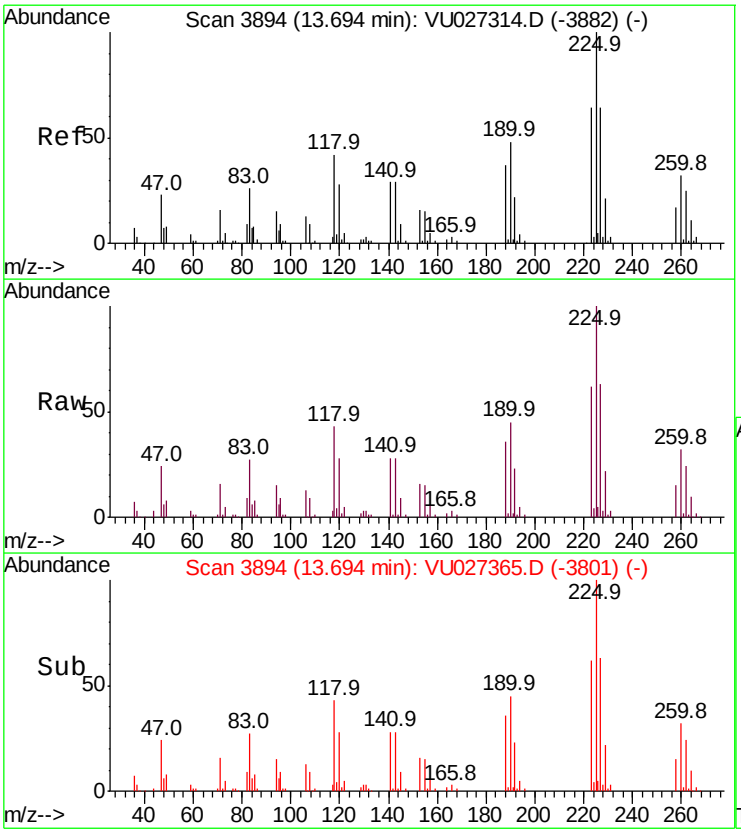
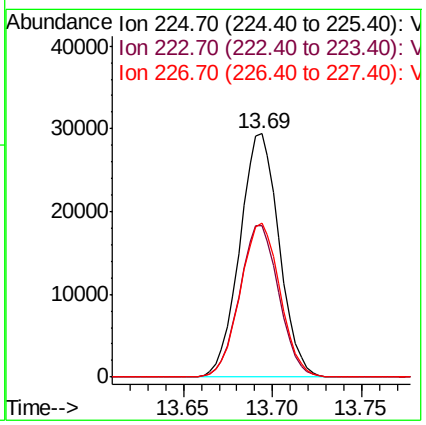
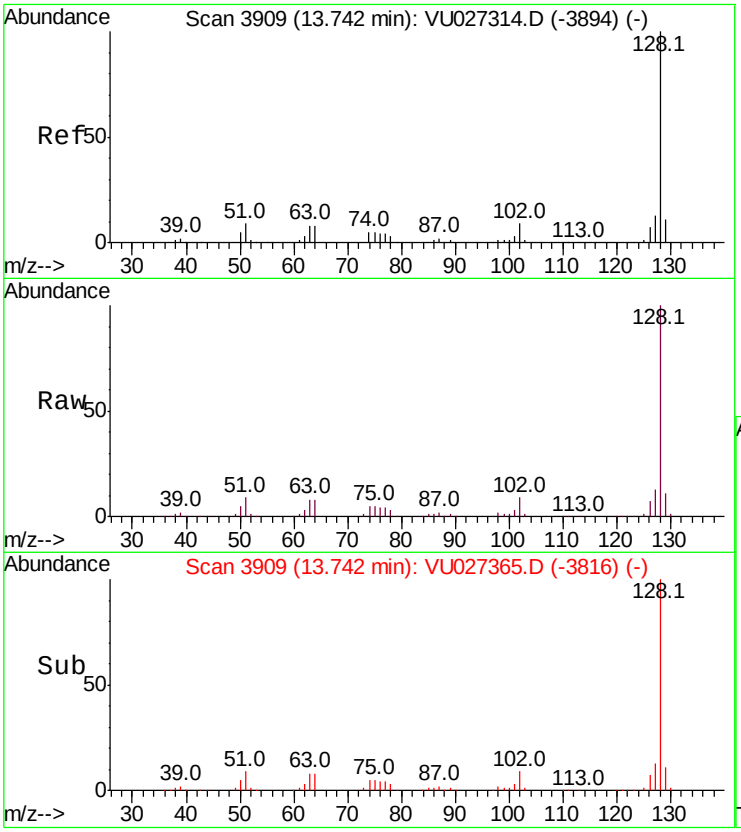


#94
Hexachlorobutadiene
Concen: 49.927 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:225 Resp: 45340

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.8	95.3
227	63.9	31.9	95.7

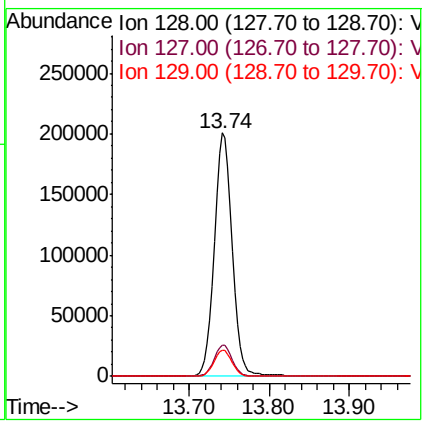




#95
Naphthalene
Concen: 46.656 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:128 Resp: 314173

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.8	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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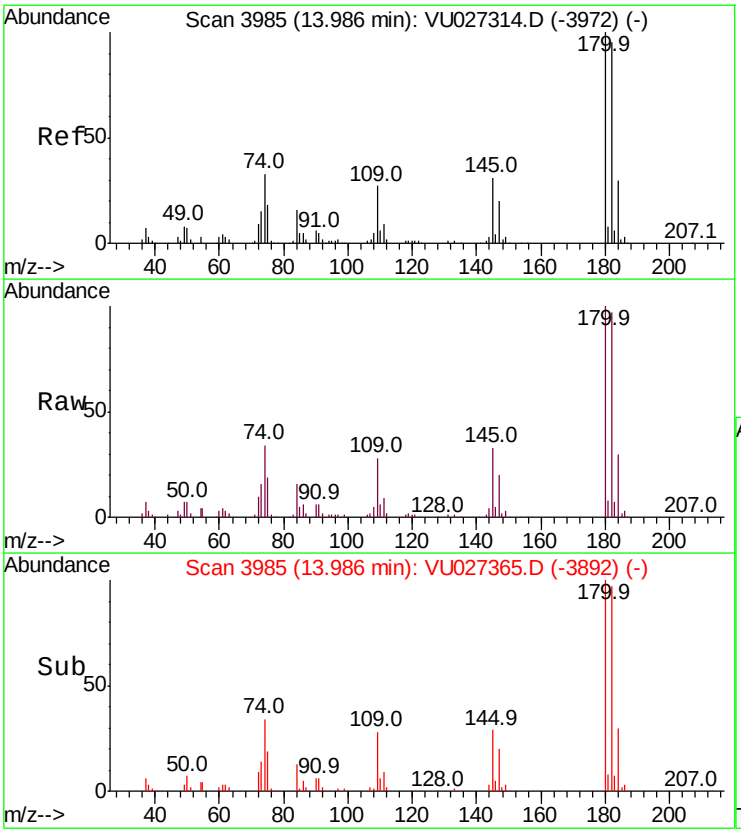

#96
1,2,3-Trichlorobenzene
Concen: 50.478 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU027365.D
Acq: 03 Oct 2018 18:46

Tgt Ion:180 Resp: 94525

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.4	142.2
145	32.3	15.9	47.7