Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
Data File : VU028993.D
Acq On : 03 Jan 2019 13:29
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC020

Manual Integrations APPROVED
MMDadoda
1/4/2019 9:50:52 AM

Quant Time: Jan 04 00:49:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 00:41:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	123870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	204305	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	191386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	92049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	31398	20.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 41.00%			
35) Dibromofluoromethane	4.88	113	26967	20.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.72%			
50) Toluene-d8	7.56	98	105431	20.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.32%			
62) 4-Bromofluorobenzene	10.31	95	36128	19.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 38.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	25144	20.468	ug/l	99
3) Chloromethane	1.33	50	40312	18.337	ug/l	100
4) Vinyl Chloride	1.40	62	37097	20.492	ug/l	98
5) Bromomethane	1.61	94	20871	19.257	ug/l	100
6) Chloroethane	1.69	64	21899	20.309	ug/l	99
7) Trichlorofluoromethane	1.88	101	39688	20.120	ug/l	100
8) Diethyl Ether	2.10	74	19765	20.856	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.28	101	26201	19.851	ug/l	96
10) Methyl Iodide	2.41	142	23618	19.031	ug/l	99
11) Tert butyl alcohol	2.83	59	38492	98.893	ug/l	100
12) 1,1-Dichloroethene	2.28	96	25489	19.840	ug/l	98
13) Acrolein	2.19	56	30156	103.179	ug/l	99
14) Allyl chloride	2.59	41	44330	18.806	ug/l	91
15) Acrylonitrile	2.94	53	99305	103.994	ug/l	99
16) Acetone	2.32	43	100686	104.376	ug/l	100
17) Carbon Disulfide	2.48	76	87316	18.264	ug/l	100
18) Methyl Acetate	2.62	43	45333	20.211	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	90466	20.029	ug/l	99
20) Methylene Chloride	2.70	84	32476	19.829	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	29733	19.920	ug/l	97
22) Diisopropyl ether	3.57	45	96151	20.639	ug/l	99
23) Vinyl Acetate	3.52	43	393275	103.261	ug/l	100
24) 1,1-Dichloroethane	3.44	63	55182	20.519	ug/l	99
25) 2-Butanone	4.26	43	138443	106.258	ug/l	97
26) 2,2-Dichloropropane	4.23	77	45276	20.835	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	33313	20.406	ug/l	99
28) Bromochloromethane	4.55	49	25066	21.767	ug/l	99
29) Tetrahydrofuran	4.64	42	82461	104.351	ug/l	100
30) Chloroform	4.67	83	52763	20.598	ug/l	97
31) Cyclohexane	4.99	56	52773	17.731	ug/l	97
32) 1,1,1-Trichloroethane	4.91	97	43287	20.451	ug/l	99
36) 1,1-Dichloropropene	5.13	75	40476	19.821	ug/l	98
37) Ethyl Acetate	4.38	43	46954	20.116	ug/l	99
38) Carbon Tetrachloride	5.13	117	34464	20.235	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
Data File : VU028993.D
Acq On : 03 Jan 2019 13:29
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
1/4/2019 9:50:52 AM

Quant Time: Jan 04 00:49:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 00:41:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	49031	19.530	ug/l		97
40) Benzene	5.39	78	128540	20.179	ug/l		99
41) Methacrylonitrile	4.54	41	25032	20.862	ug/l		99
42) 1,2-Dichloroethane	5.40	62	40102	20.951	ug/l		99
43) Isopropyl Acetate	5.55	43	71644	20.836	ug/l		99
44) Trichloroethene	6.19	130	31764	20.126	ug/l		95
45) 1,2-Dichloropropane	6.43	63	34303	20.392	ug/l		100
46) Dibromomethane	6.56	93	22129	20.579	ug/l		99
47) Bromodichloromethane	6.76	83	40124	20.266	ug/l		99
48) Methyl methacrylate	6.62	41	34622	20.678	ug/l		98
49) 1,4-Dioxane	6.61	88	16470	415.085	ug/l		99
51) 4-Methyl-2-Pentanone	7.46	43	239515	102.351	ug/l		100
52) Toluene	7.64	92	78924	20.353	ug/l		97
53) t-1,3-Dichloropropene	7.88	75	46335	19.482	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	52052	20.254	ug/l		99
55) 1,1,2-Trichloroethane	8.06	97	32363	20.832	ug/l		98
56) Ethyl methacrylate	8.02	69	47435	19.819	ug/l		97
57) 1,3-Dichloropropane	8.24	76	55478	20.870	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.13	63	107613	102.239	ug/l		98
59) 2-Hexanone	8.36	43	187409	102.024	ug/l		100
60) Dibromochloromethane	8.48	129	30621	19.895	ug/l		97
61) 1,2-Dibromoethane	8.58	107	34372	20.400	ug/l		98
64) Tetrachloroethene	8.22	164	28111	20.390	ug/l		98
65) Chlorobenzene	9.12	112	85038	19.822	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	28294	20.323	ug/l		99
67) Ethyl Benzene	9.25	91	142084	19.838	ug/l		99
68) m/p-Xylenes	9.37	106	111658	40.122	ug/l		97
69) o-Xylene	9.78	106	53181	19.833	ug/l		100
70) Styrene	9.79	104	86836	19.754	ug/l		100
71) Bromoform	9.95	173	24598	19.843	ug/l	#	98
73) Isopropylbenzene	10.16	105	137719	20.213	ug/l		100
74) N-amyl acetate	10.01	43	58928	20.071	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	55144	20.194	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	47533m	20.346	ug/l		
77) Bromobenzene	10.45	156	35670	20.090	ug/l		98
78) n-propylbenzene	10.58	91	162908	20.289	ug/l		100
79) 2-Chlorotoluene	10.66	91	96694	19.852	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	115504	20.301	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.51	75	15840m	14.225	ug/l		
82) 4-Chlorotoluene	10.77	91	108993	19.515	ug/l		99
83) tert-Butylbenzene	11.10	119	112826	20.119	ug/l		100
84) 1,2,4-Trimethylbenzene	11.14	105	117901	20.755	ug/l		100
85) sec-Butylbenzene	11.32	105	137586	20.287	ug/l		99
86) p-Isopropyltoluene	11.47	119	116146	20.097	ug/l		100
87) 1,3-Dichlorobenzene	11.41	146	63451	19.483	ug/l		100
88) 1,4-Dichlorobenzene	11.50	146	64605	19.218	ug/l		99
89) n-Butylbenzene	11.89	91	100912	19.564	ug/l		100
90) Hexachloroethane	12.14	117	18588	19.119	ug/l		99
91) 1,2-Dichlorobenzene	11.88	146	63537	19.370	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.66	75	10698	20.369	ug/l		98

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Data File : VU028993.D
Acq On : 03 Jan 2019 13:29
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
1/4/2019 9:50:52 AM

Quant Time: Jan 04 00:49:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 00:41:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	39376	18.805	ug/l	99
94) Hexachlorobutadiene	13.69	225	18440	19.253	ug/l	97
95) Naphthalene	13.74	128	131086	18.403	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	41198	18.504	ug/l	98

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

Quantitation Report (QT Reviewed)

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Data File : VU028993.D
Acq On : 03 Jan 2019 13:29
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 00:41:33 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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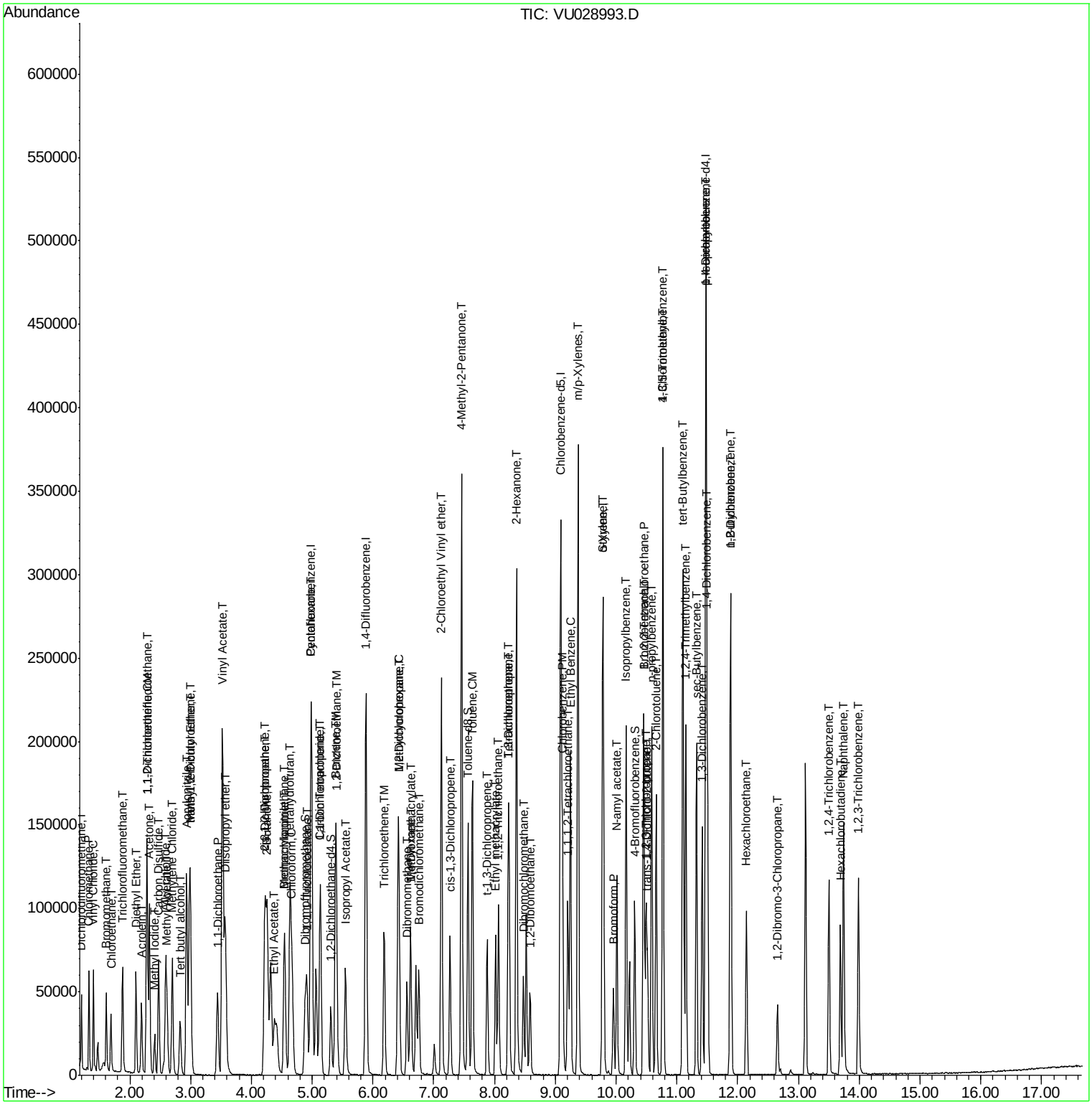
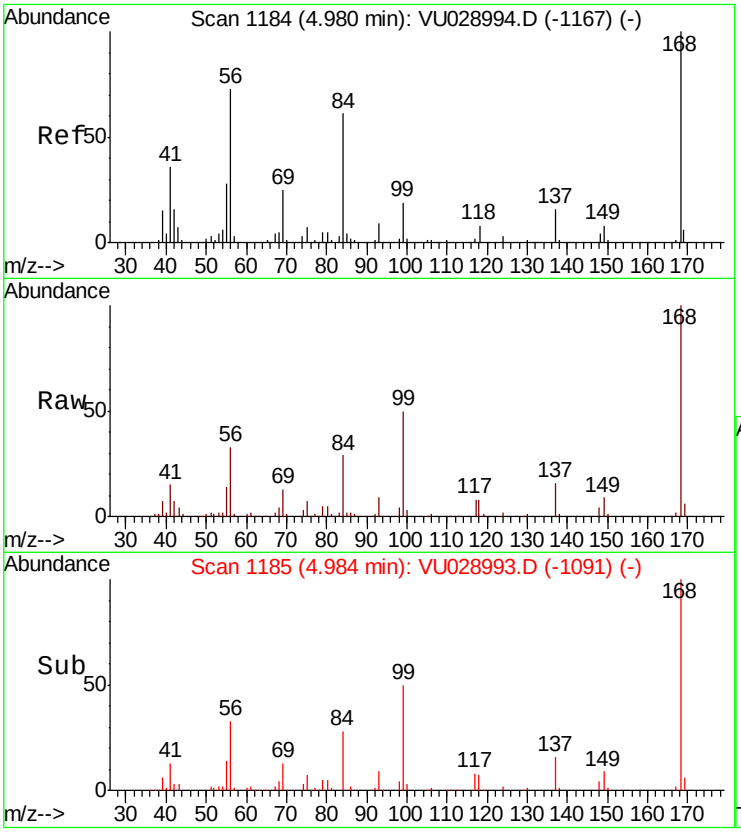
1/4/2019 9:50:52 AM

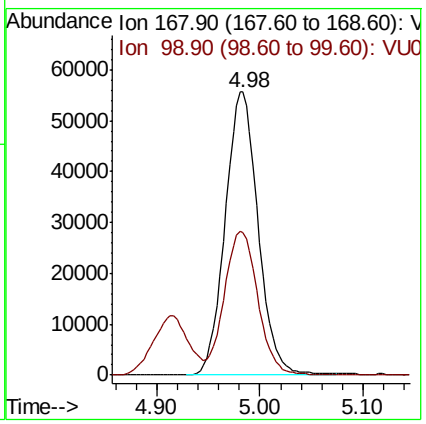




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:168 Resp: 123870

Ion	Ratio	Lower	Upper
168	100		
99	50.0	42.0	63.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
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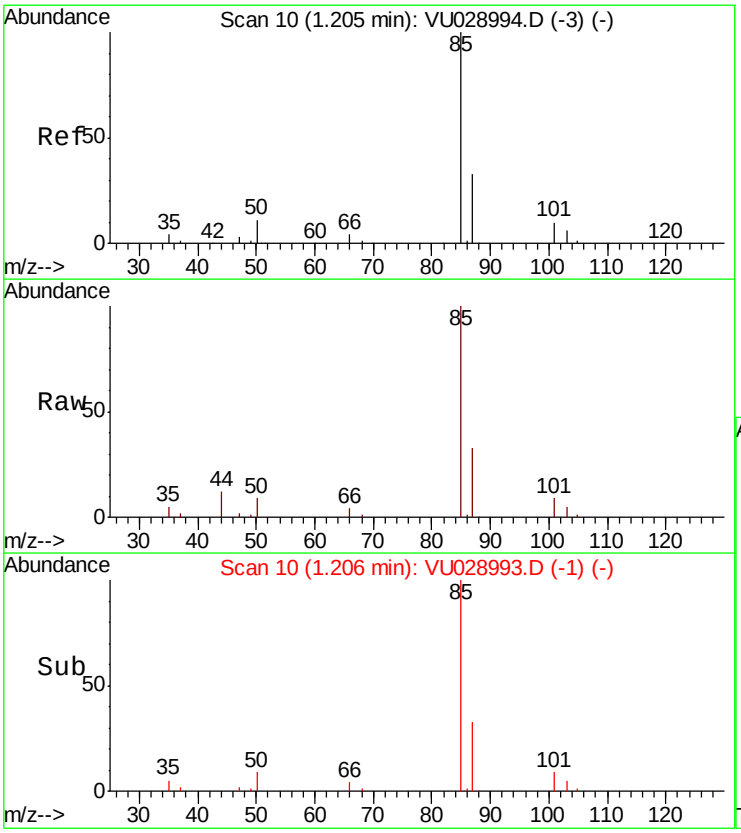
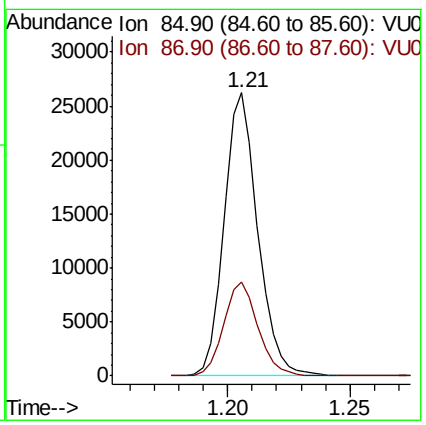
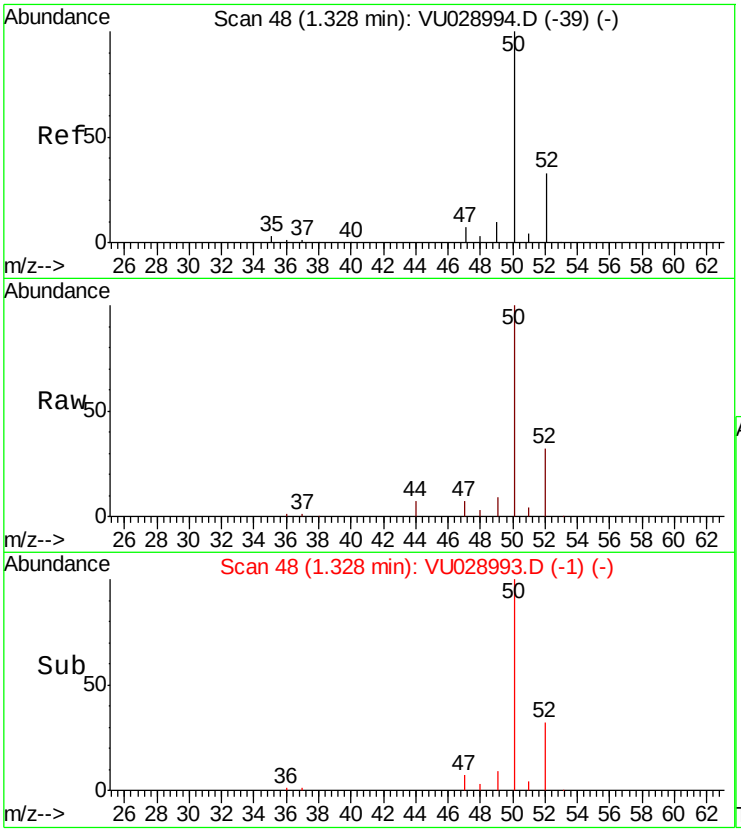


#2
Dichlorodifluoromethane
Concen: 20.468 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 85 Resp: 25144

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.3	48.8

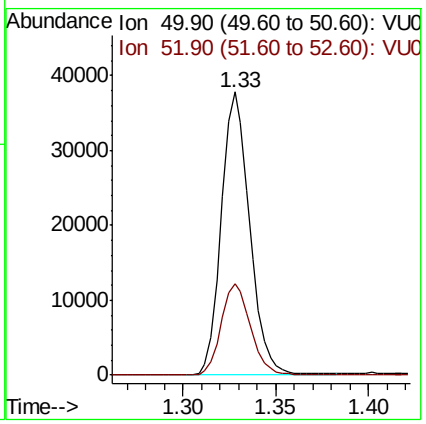




#3
Chloromethane
Concen: 18.337 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 50 Resp: 40312

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.1	39.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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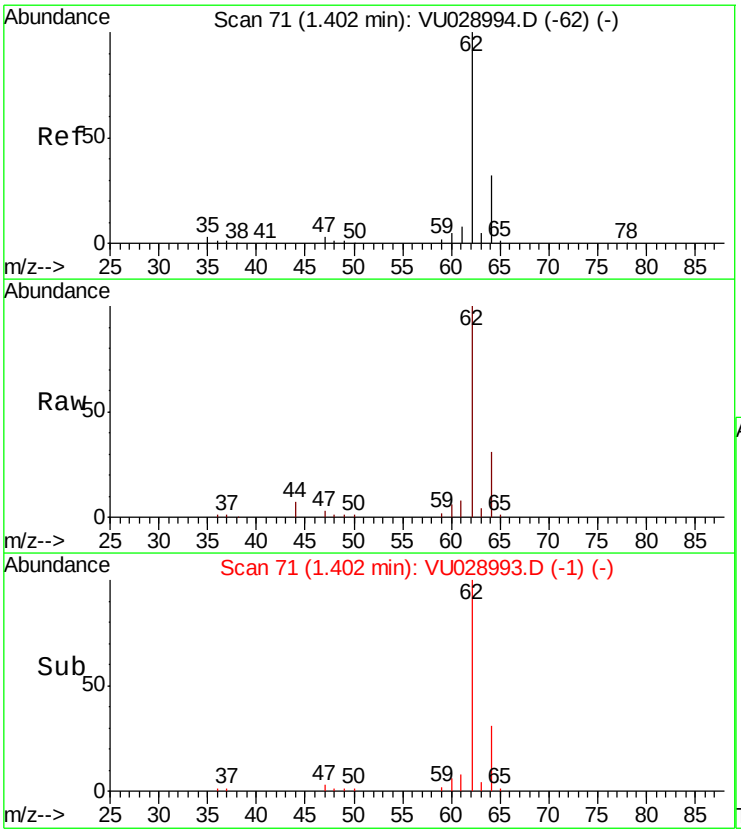
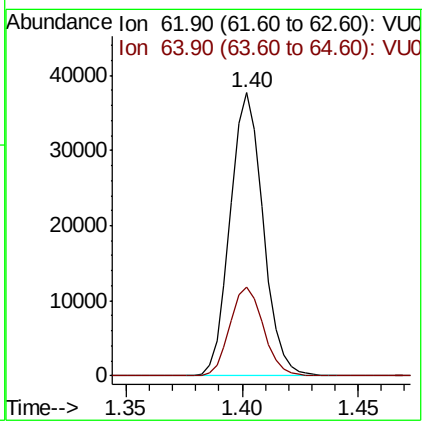
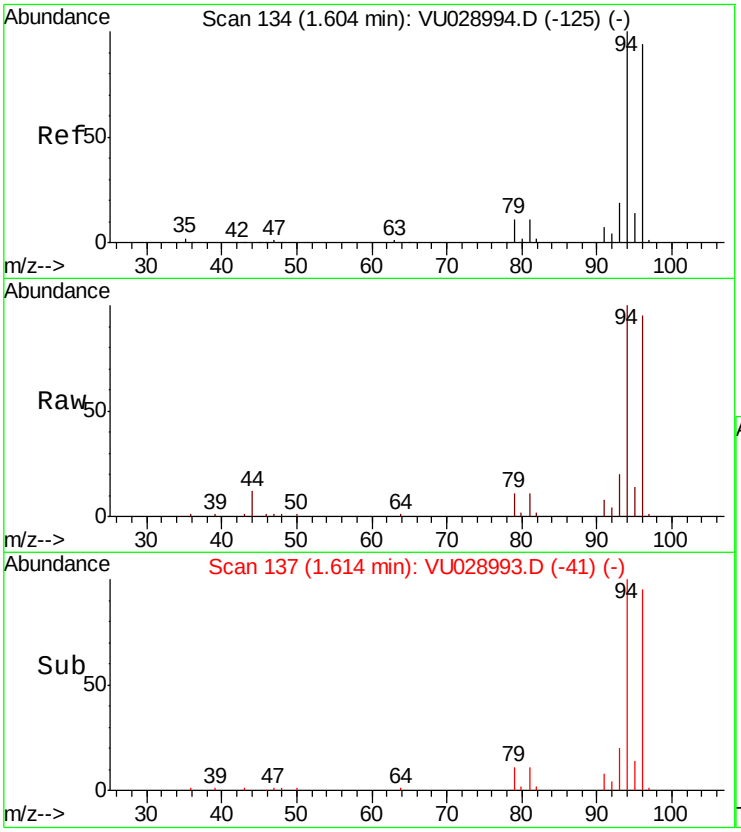


#4
Vinyl Chloride
Concen: 20.492 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 62 Resp: 37097

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.9	38.9

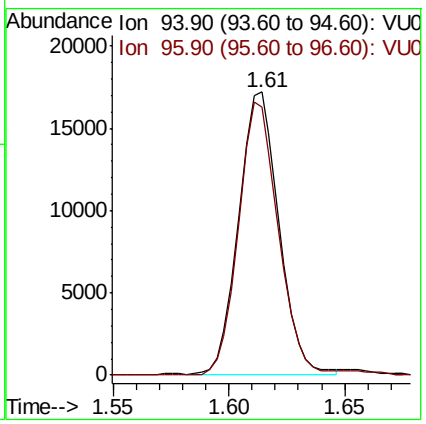




#5
Bromomethane
Concen: 19.257 ug/l
RT: 1.61 min Scan# 137
Delta R.T. 0.01 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 94 Resp: 20871

Ion	Ratio	Lower	Upper
94	100		
96	94.6	75.5	113.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

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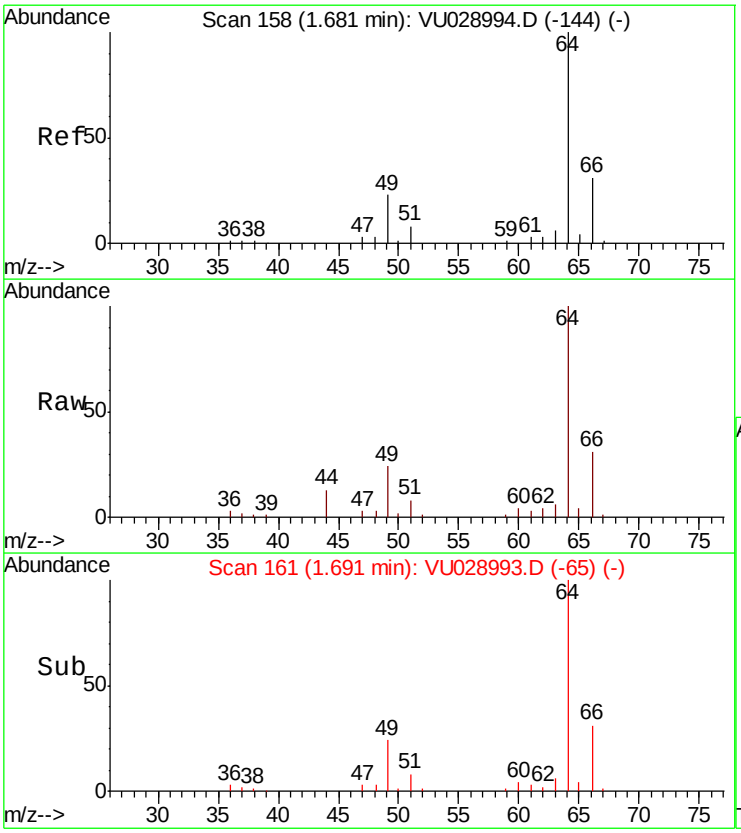
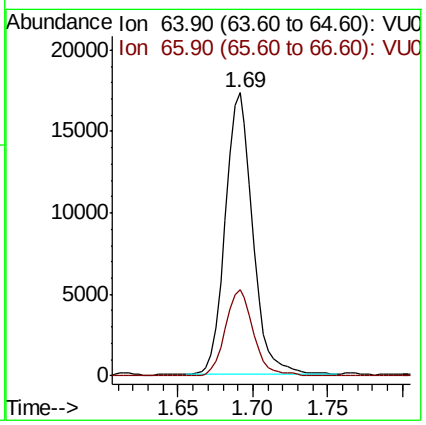
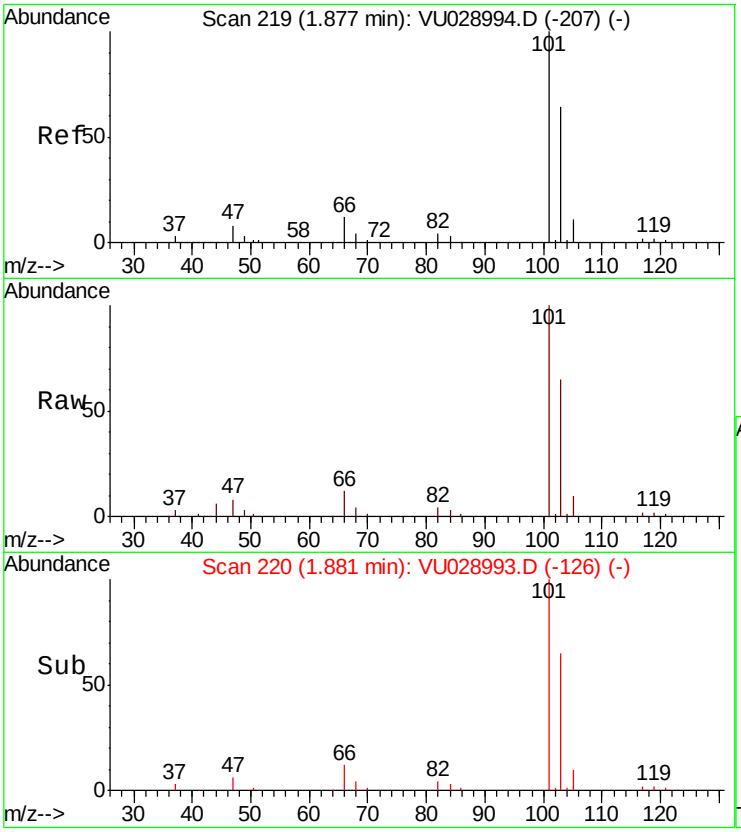


#6
Chloroethane
Concen: 20.309 ug/l
RT: 1.69 min Scan# 161
Delta R.T. 0.01 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 64 Resp: 21899

Ion	Ratio	Lower	Upper
64	100		
66	30.9	25.2	37.8

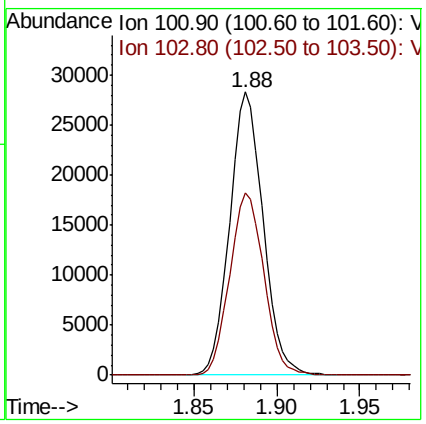




#7
Trichlorofluoromethane
Concen: 20.120 ug/l
RT: 1.88 min Scan# 220
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:101 Resp: 39688

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.5	77.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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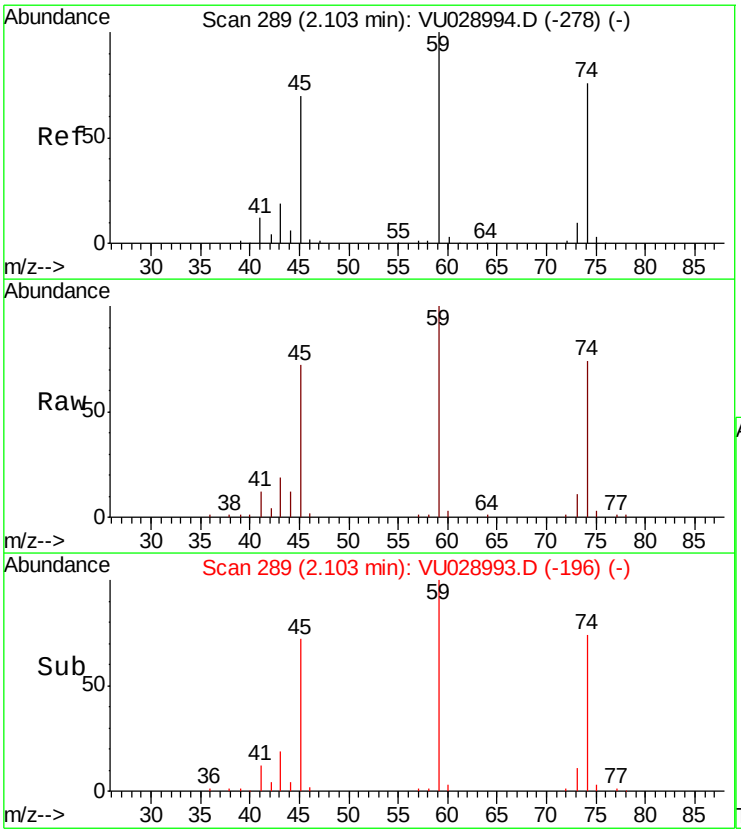
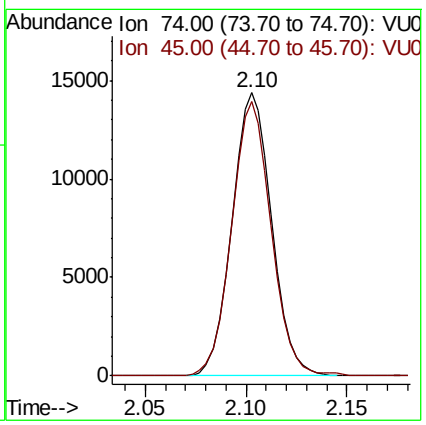
1/4/2019 9:50:52 AM

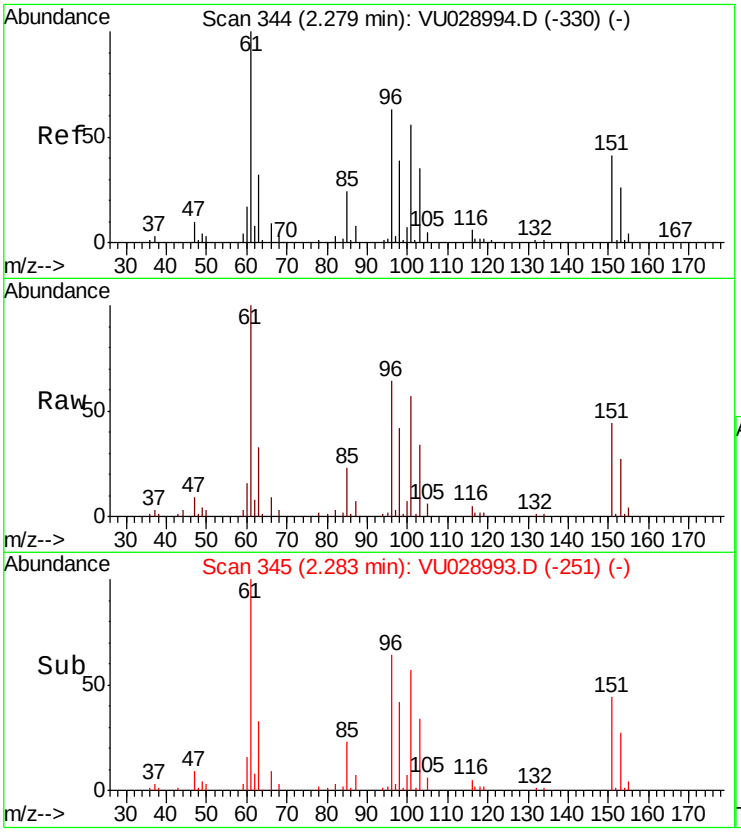


#8
Diethyl Ether
Concen: 20.856 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 74 Resp: 19765

Ion	Ratio	Lower	Upper
74	100		
45	97.0	46.9	140.6





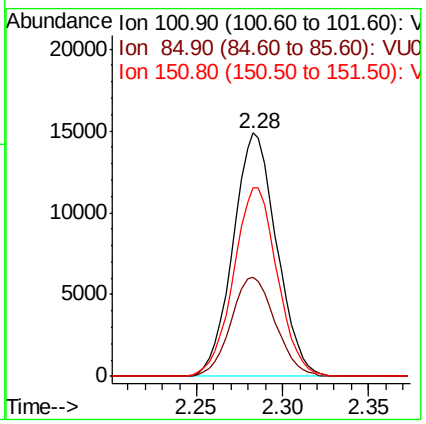
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.851 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

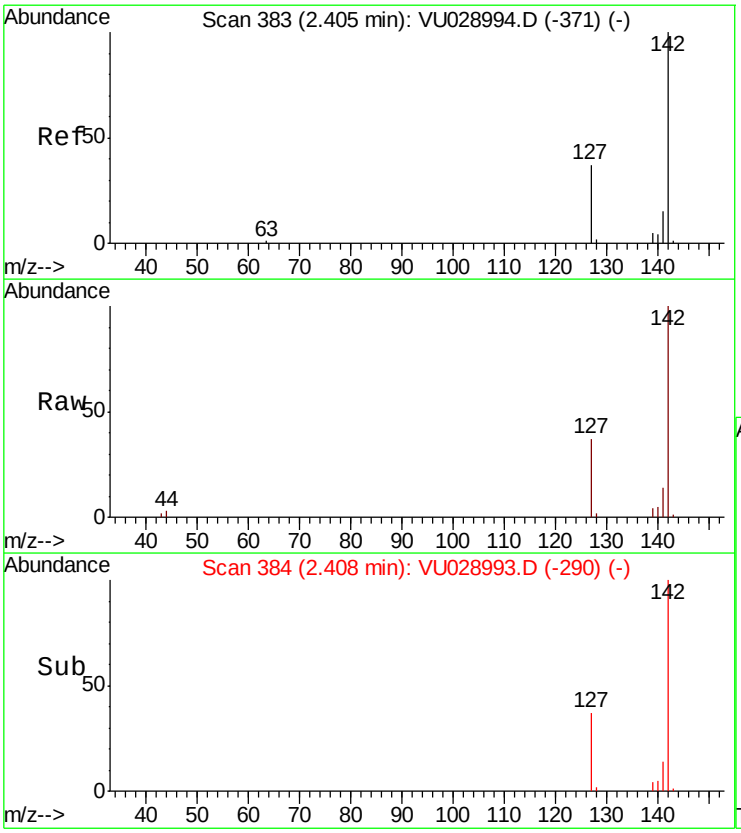
Tgt Ion:101 Resp: 26201

Ion	Ratio	Lower	Upper
101	100		
85	41.3	35.1	52.7
151	78.0	60.2	90.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
1/4/2019 9:50:52 AM

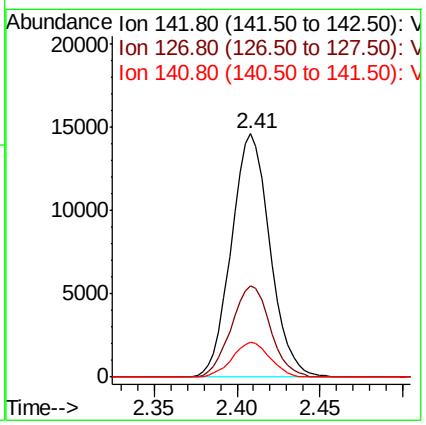


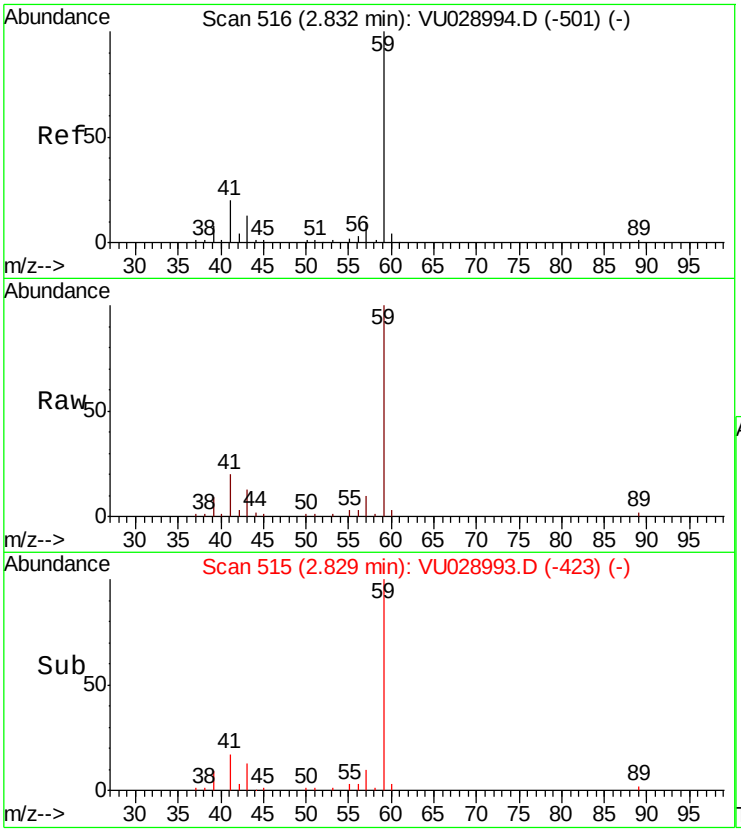


#10
Methyl Iodide
Concen: 19.031 ug/l
RT: 2.41 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:142 Resp: 23618

Ion	Ratio	Lower	Upper
142	100		
127	37.8	29.8	44.6
141	14.0	11.5	17.3

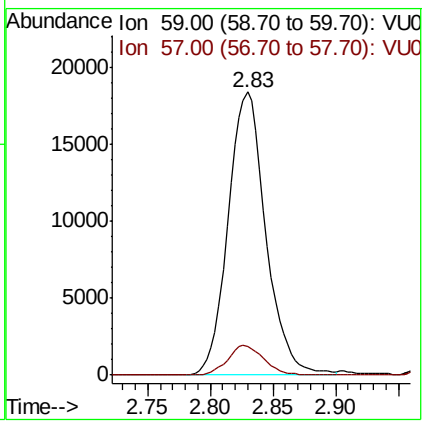




#11
Tert butyl alcohol
Concen: 98.893 ug/l
RT: 2.83 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 59 Resp: 38492

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.9	11.9



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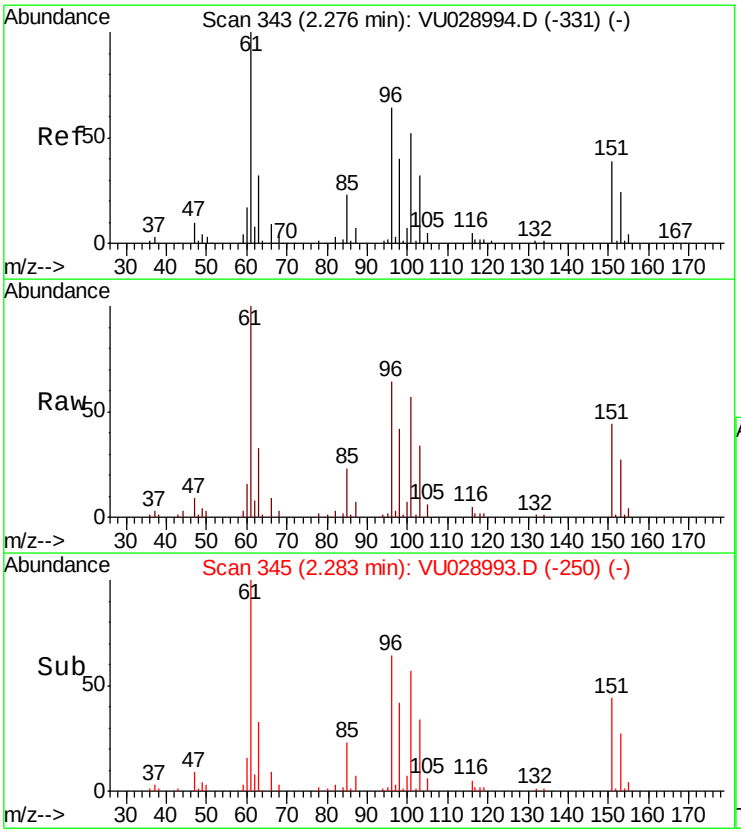
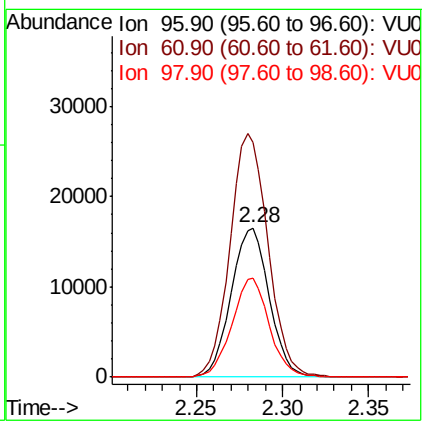
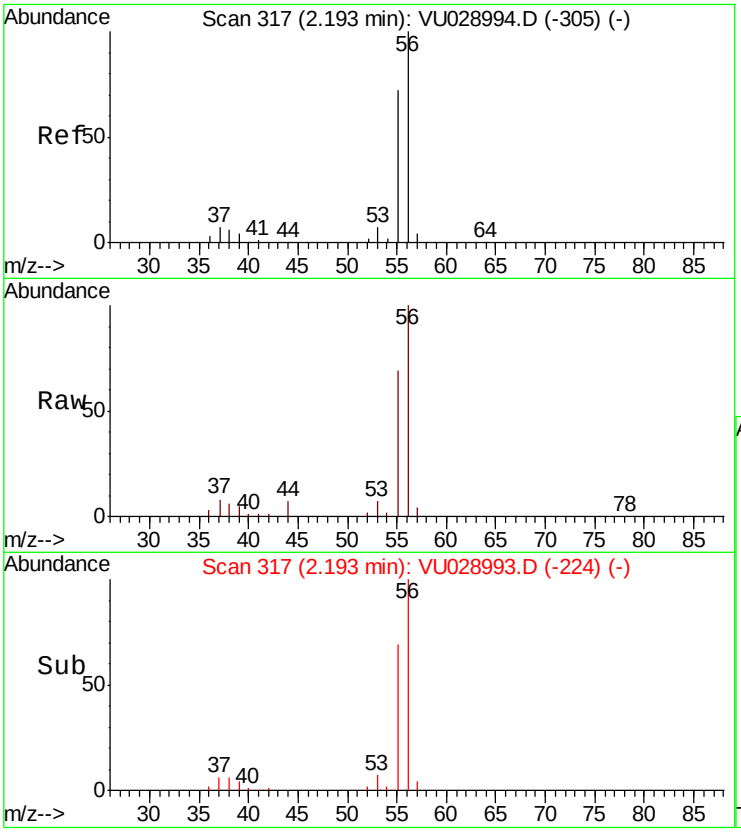


#12
1,1-Dichloroethene
Concen: 19.840 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.01 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 96 Resp: 25489

Ion	Ratio	Lower	Upper
96	100		
61	157.4	125.4	188.0
98	66.2	49.7	74.5





#13
Acrolein
Concen: 103.179 ug/l
RT: 2.19 min Scan# 317
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 56 Resp: 30156

Ion	Ratio	Lower	Upper
56	100		
55	69.9	56.5	84.7

Instrument :
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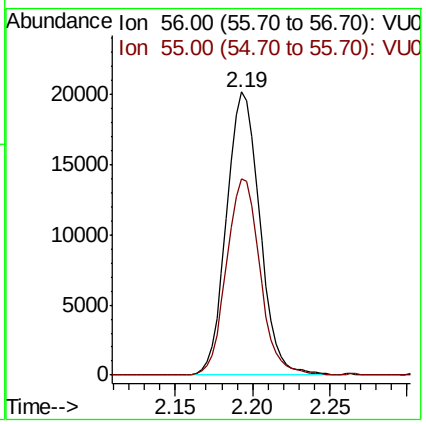
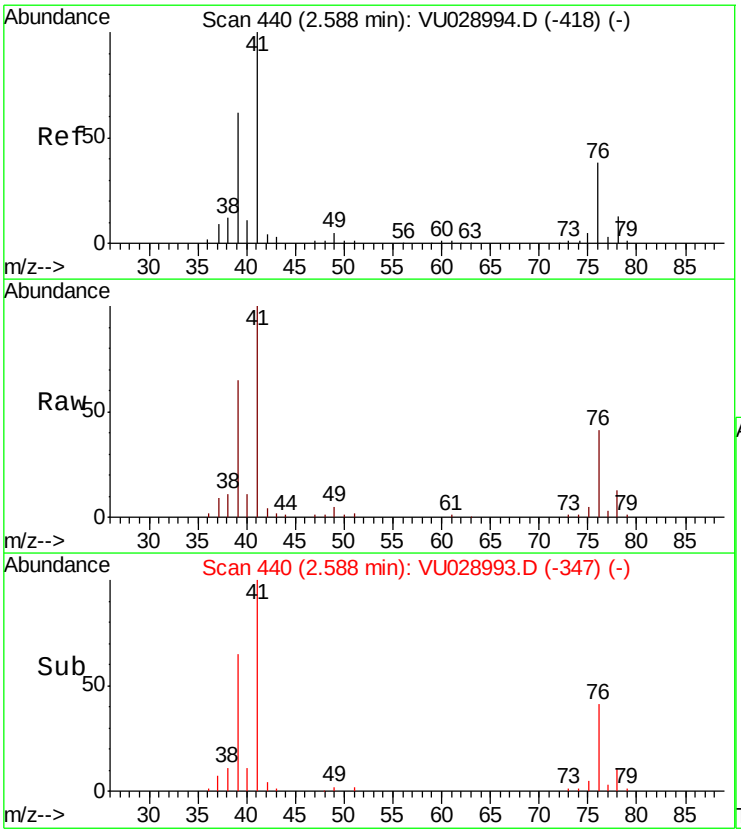
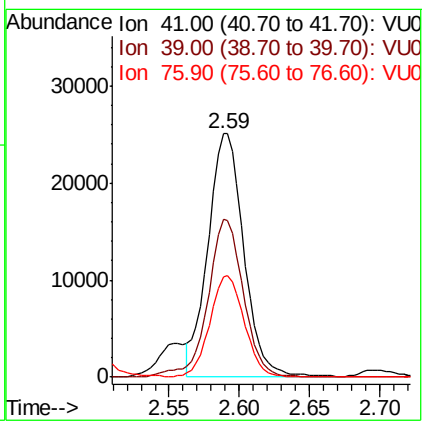


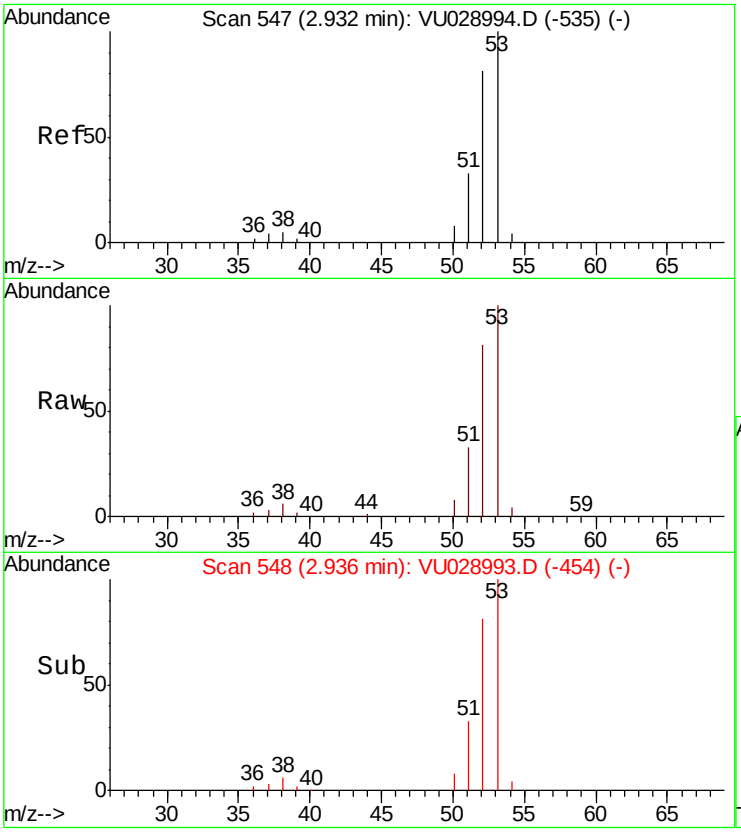


#14
Allyl chloride
Concen: 18.806 ug/l
RT: 2.59 min Scan# 440
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 41 Resp: 44330

Ion	Ratio	Lower	Upper
41	100		
39	63.8	45.0	67.6
76	39.8	28.1	42.1

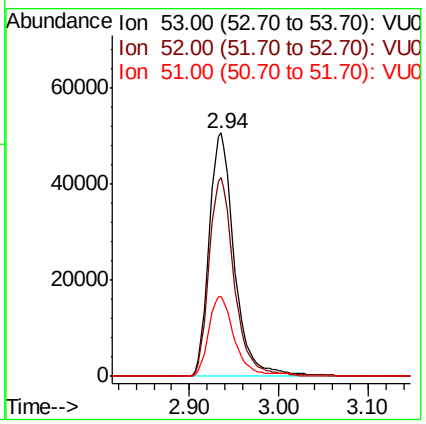




#15
Acrylonitrile
Concen: 103.994 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 53 Resp: 99305

Ion	Ratio	Lower	Upper
53	100		
52	80.8	64.8	97.2
51	33.1	27.3	40.9



Instrument :
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ClientSampleId :
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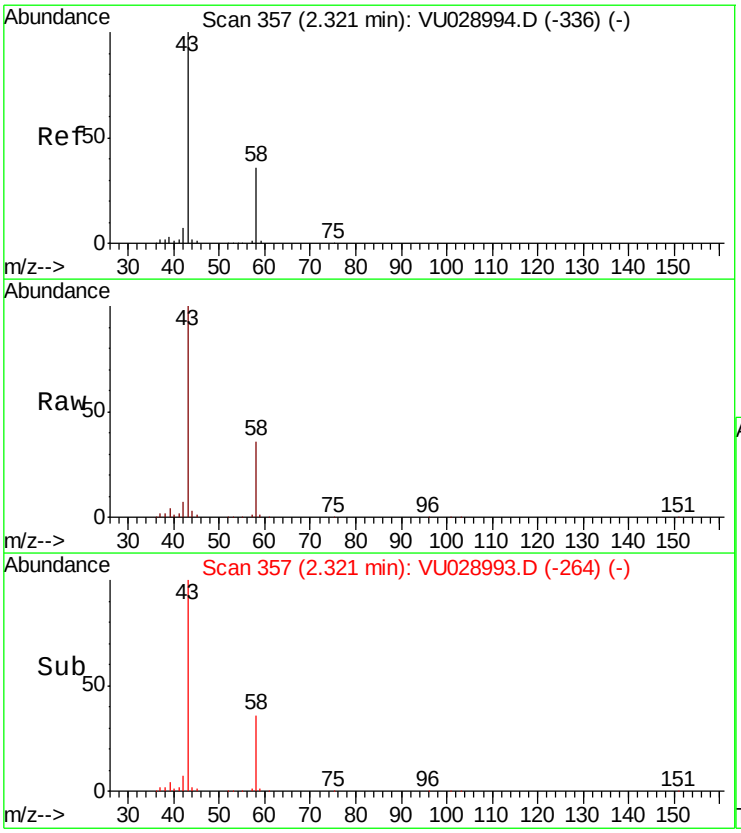
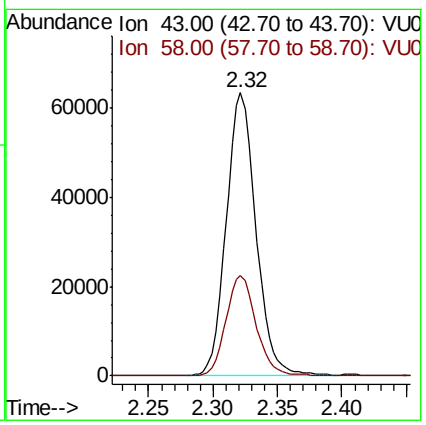
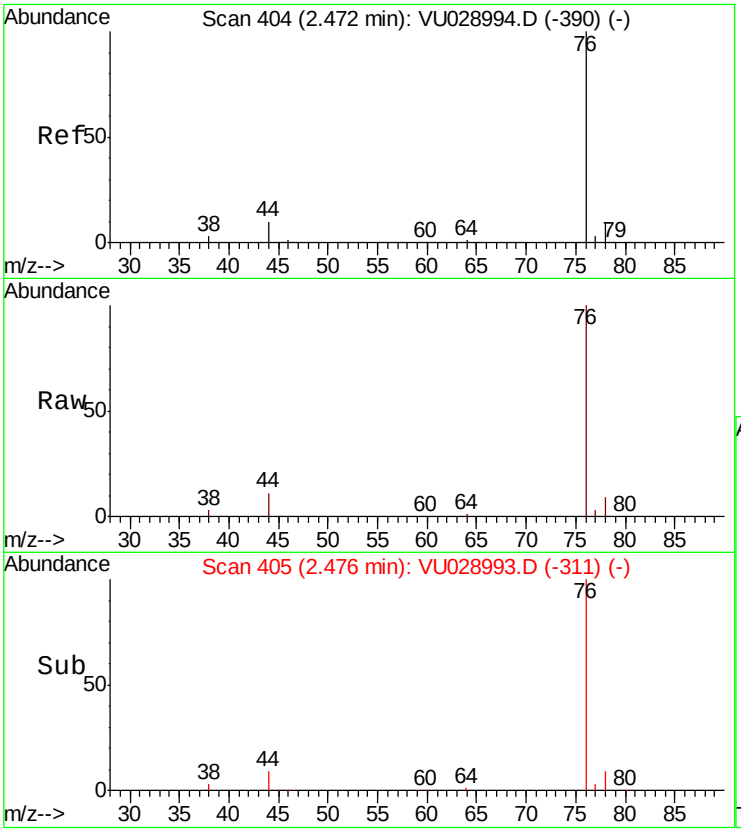


#16
Acetone
Concen: 104.376 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 100686

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.6	42.8





#17
Carbon Disulfide
Concen: 18.264 ug/l
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 76 Resp: 87316

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

Instrument :
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ClientSampleId :
VSTDICC020

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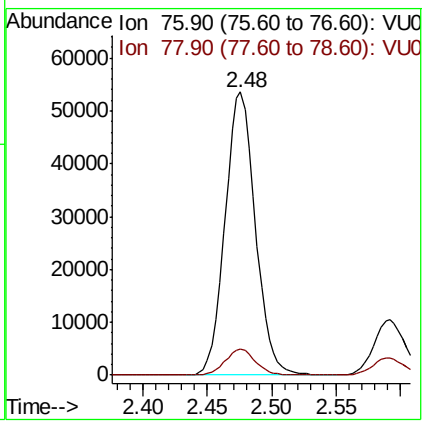
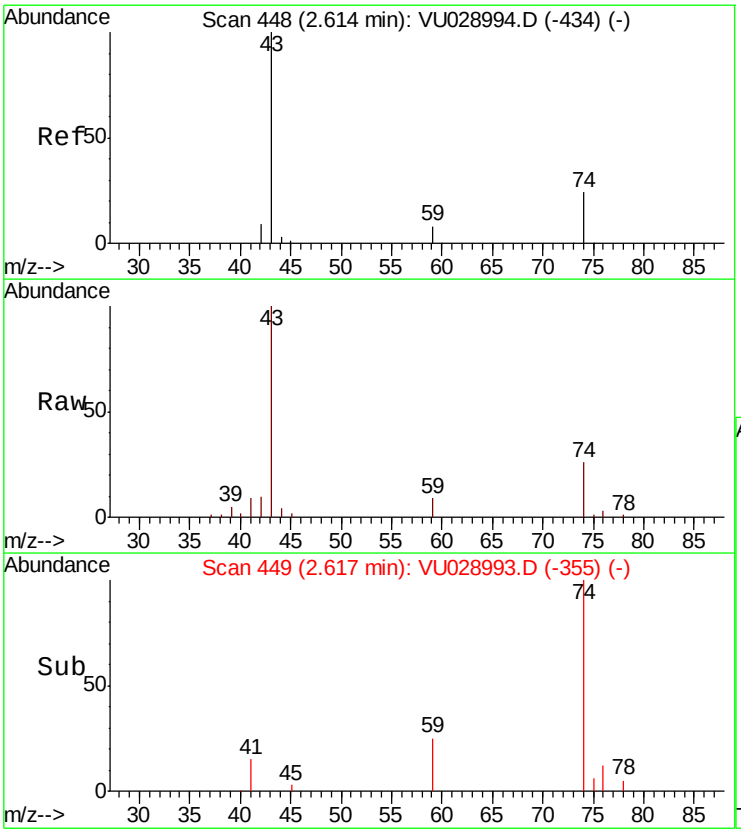
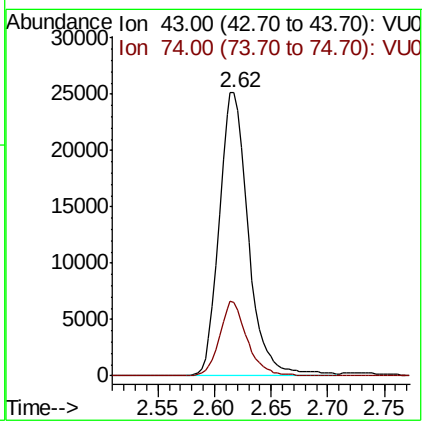


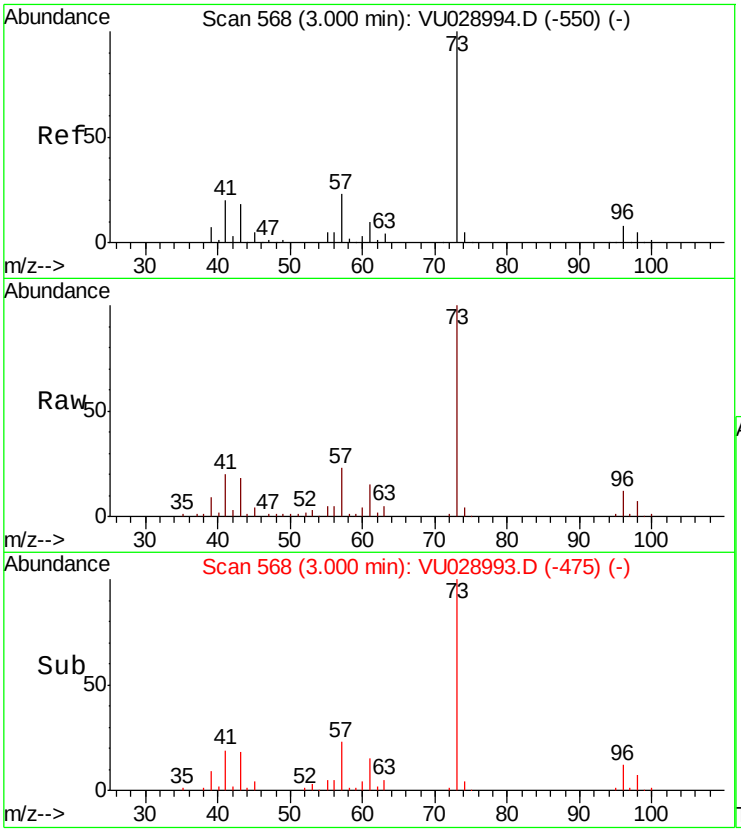


#18
Methyl Acetate
Concen: 20.211 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 45333

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.5	29.3

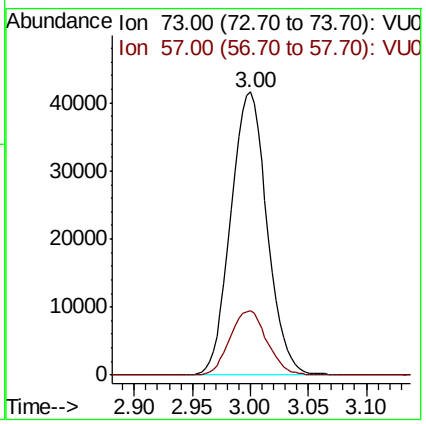




#19
Methyl tert-butyl Ether
Concen: 20.029 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 73 Resp: 90466

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.6	28.0



Instrument :
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ClientSampleId :
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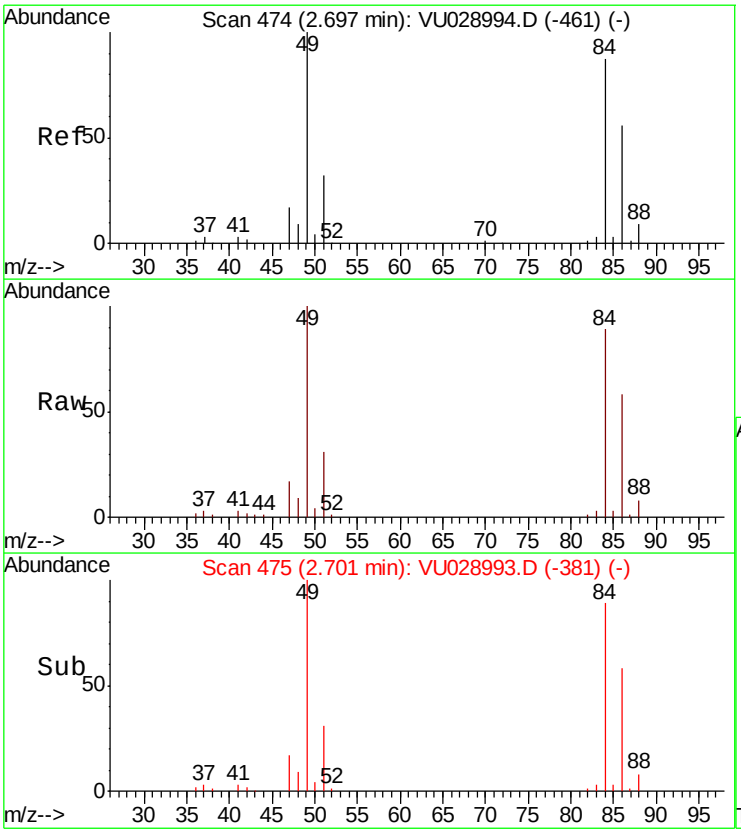
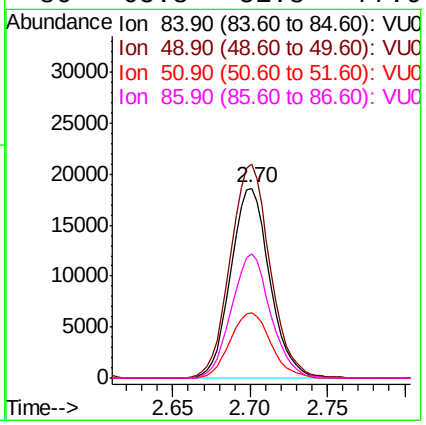
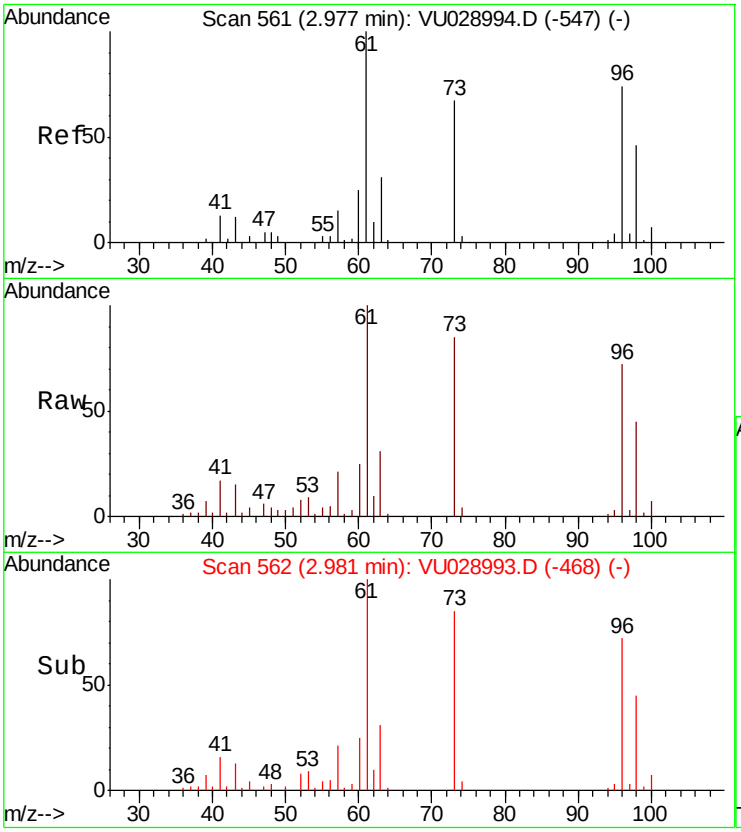


#20
Methylene Chloride
Concen: 19.829 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 84 Resp: 32476

Ion	Ratio	Lower	Upper
84	100		
49	112.6	91.9	137.9
51	34.5	29.2	43.8
86	65.8	51.8	77.6

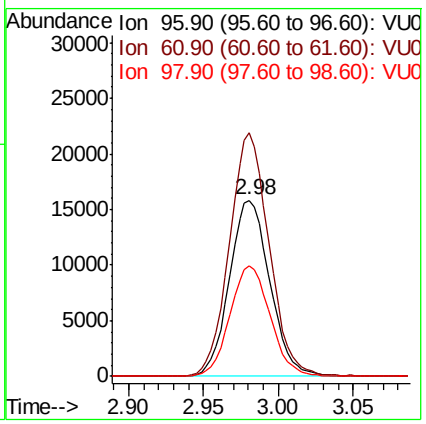




#21
trans-1,2-Dichloroethene
Concen: 19.920 ug/l
RT: 2.98 min Scan# 562
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 96 Resp: 29733

Ion	Ratio	Lower	Upper
96	100		
61	138.2	107.7	161.5
98	62.9	49.2	73.8



Instrument :
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ClientSampleId :
VSTDICC020

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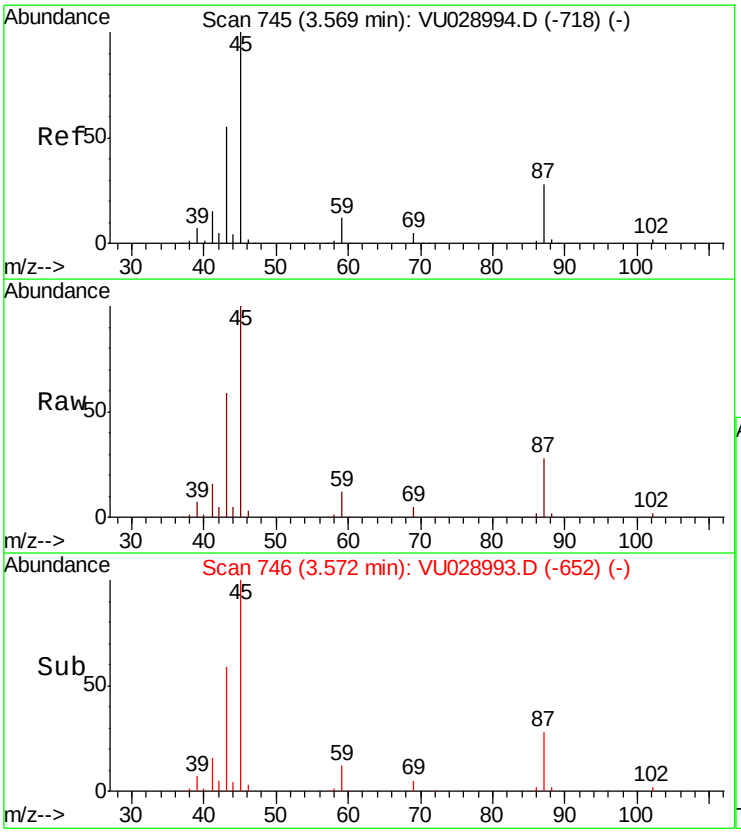
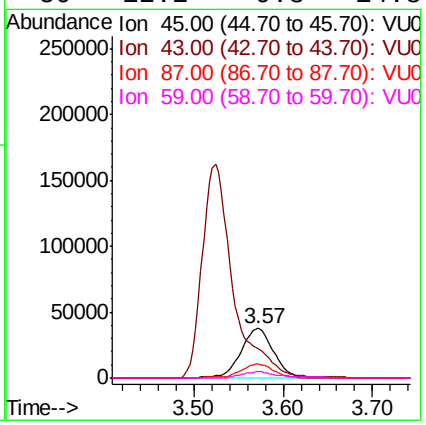
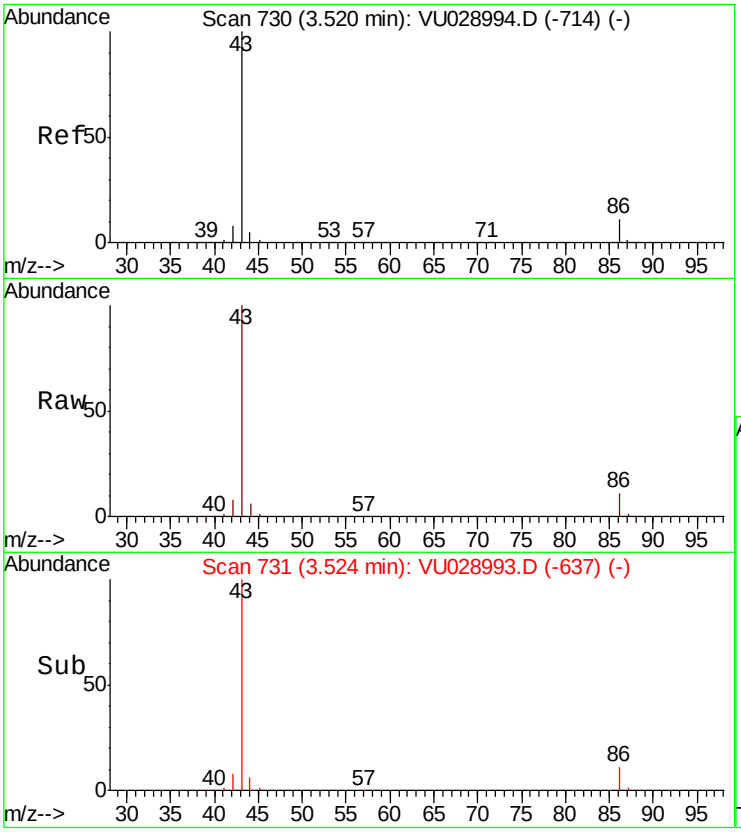


#22
Diisopropyl ether
Concen: 20.639 ug/l
RT: 3.57 min Scan# 746
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 45 Resp: 96151

Ion	Ratio	Lower	Upper
45	100		
43	57.3	44.7	67.1
87	28.1	22.2	33.2
59	12.2	9.8	14.8





#23
Vinyl Acetate
Concen: 103.261 ug/l
RT: 3.52 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 393275

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	13.0

Instrument :
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ClientSampleId :
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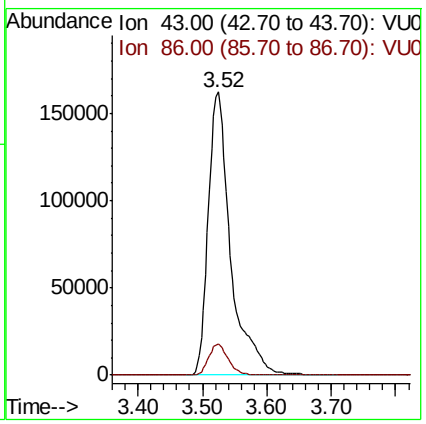
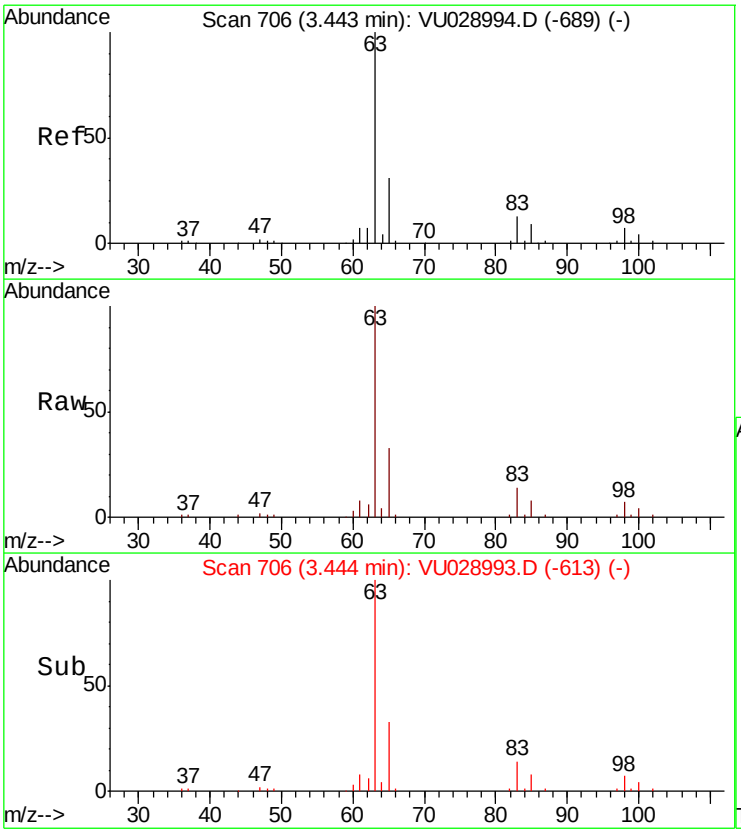
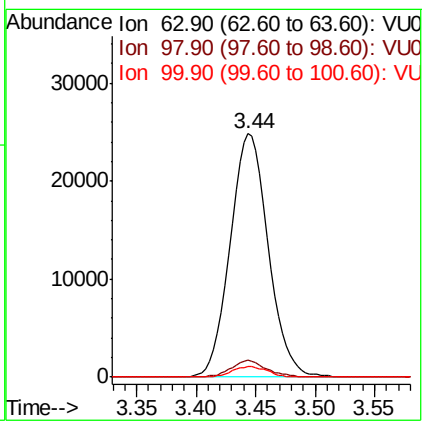


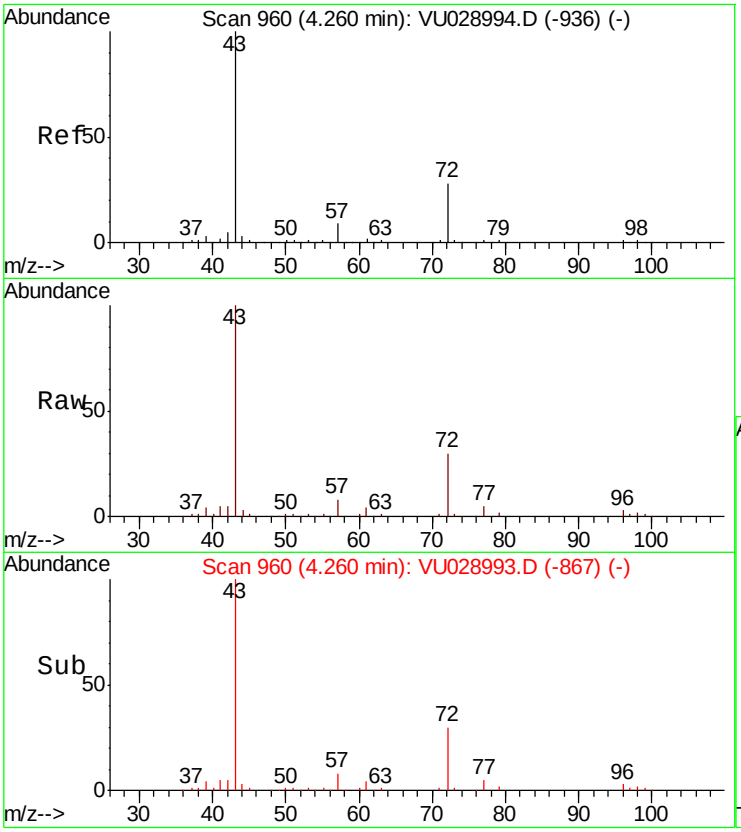


#24
1,1-Dichloroethane
Concen: 20.519 ug/l
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 63 Resp: 55182

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.4	10.1
100	4.2	2.0	5.8

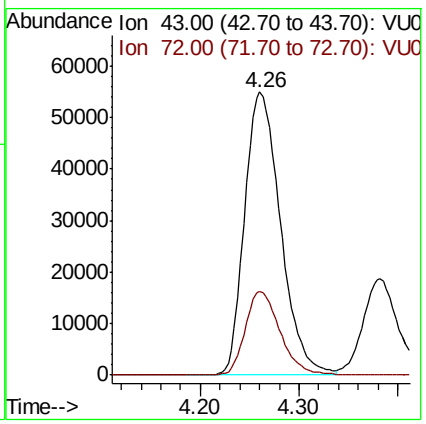




#25
2-Butanone
Concen: 106.258 ug/l
RT: 4.26 min Scan# 960
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 138443

Ion	Ratio	Lower	Upper
43	100		
72	29.6	22.6	33.8



Instrument :
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ClientSampleId :
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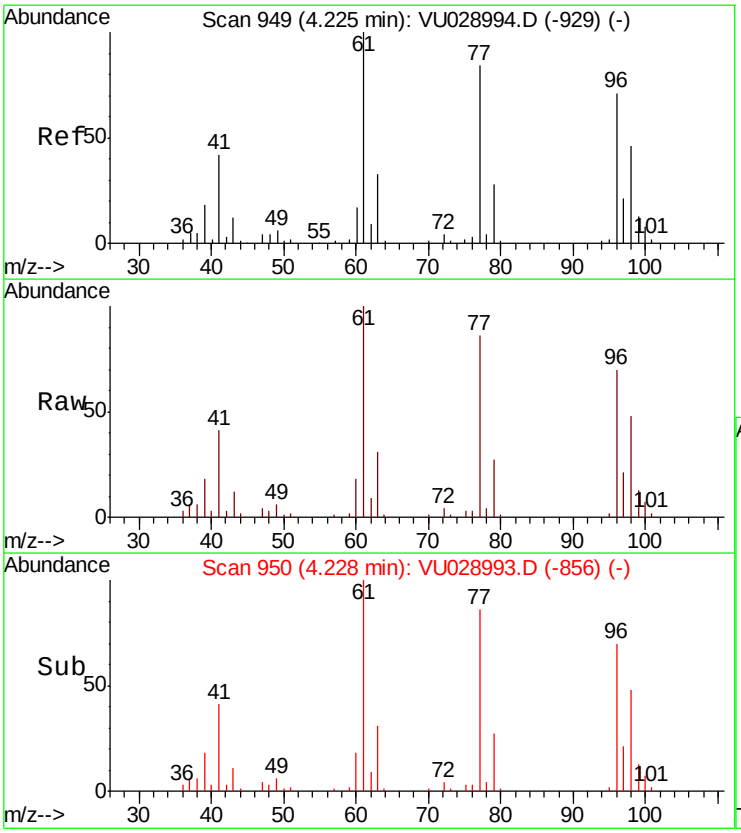
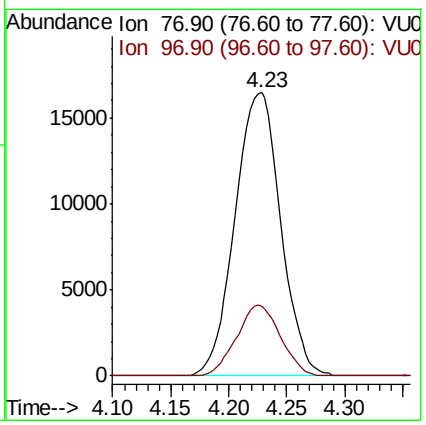
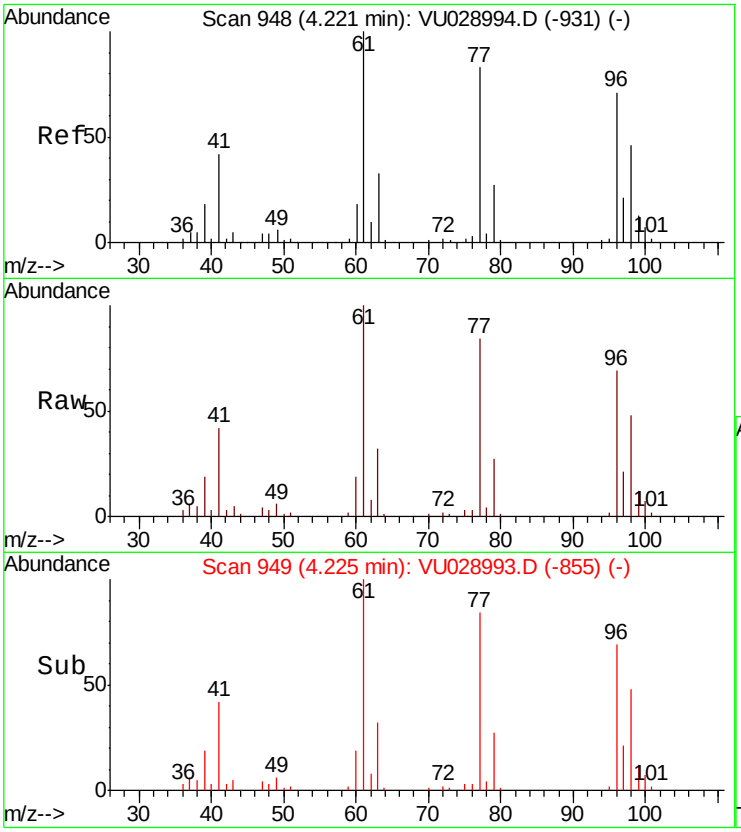


#26
2,2-Dichloropropane
Concen: 20.835 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 77 Resp: 45276

Ion	Ratio	Lower	Upper
77	100		
97	23.9	12.0	36.1

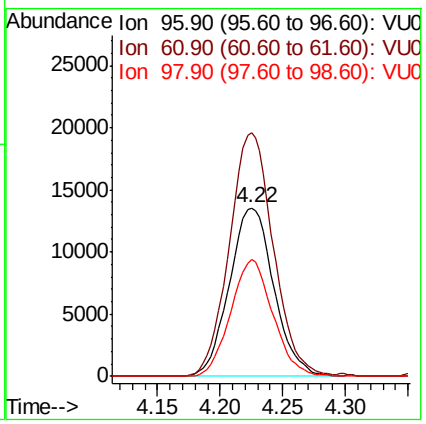




#27
cis-1,2-Dichloroethene
Concen: 20.406 ug/l
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 96 Resp: 33313

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	285.6
98	65.8	0.0	130.2



Instrument :
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ClientSampleId :
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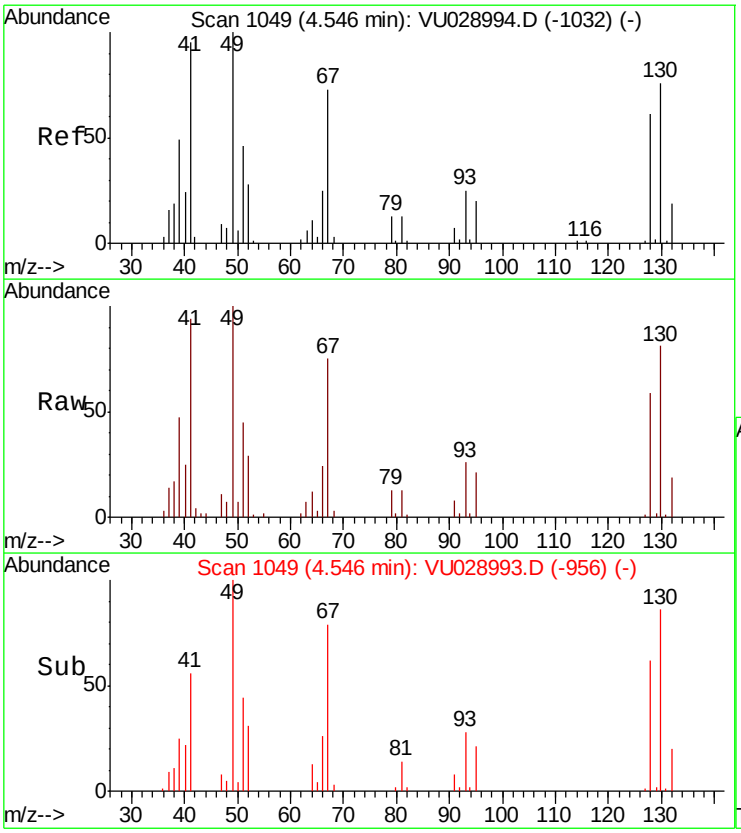
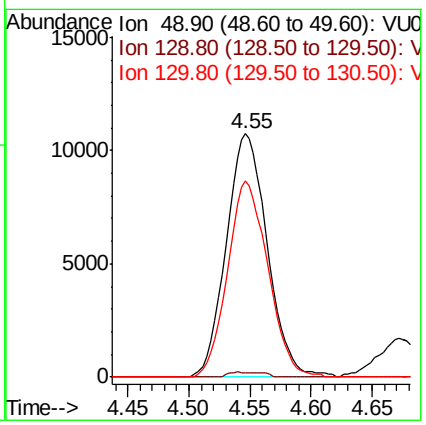
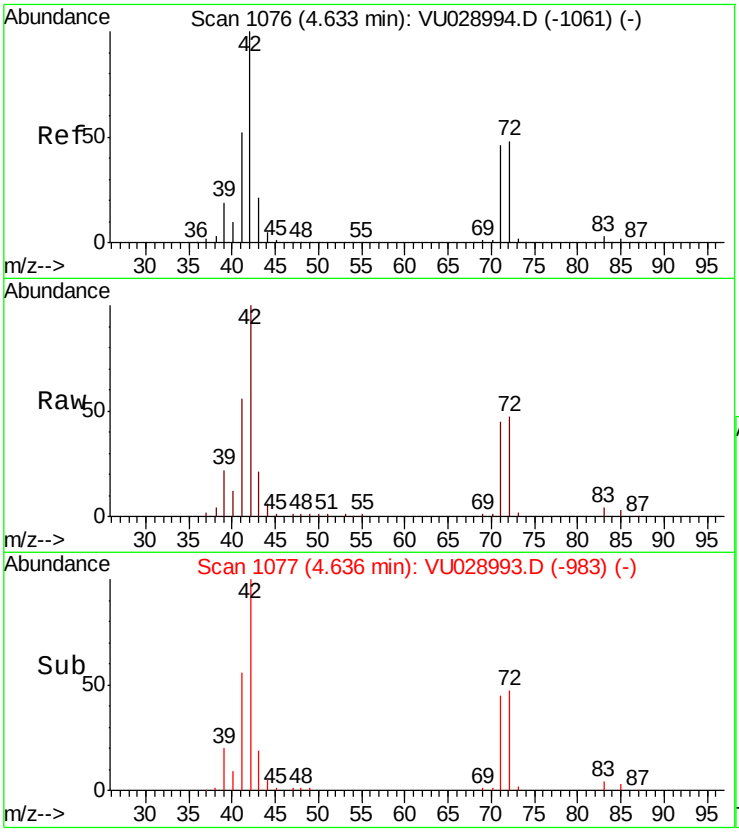


#28
Bromochloromethane
Concen: 21.767 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 49 Resp: 25066

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.4
130	79.2	62.9	94.3

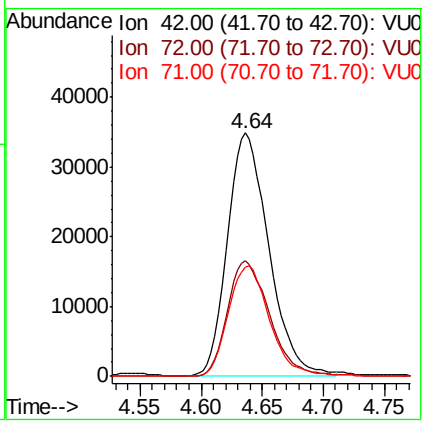




#29
Tetrahydrofuran
Concen: 104.351 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 42 Resp: 82461

Ion	Ratio	Lower	Upper
42	100		
72	48.2	38.3	57.5
71	45.4	36.1	54.1



Instrument :
MSVOA_U
ClientSampleId :
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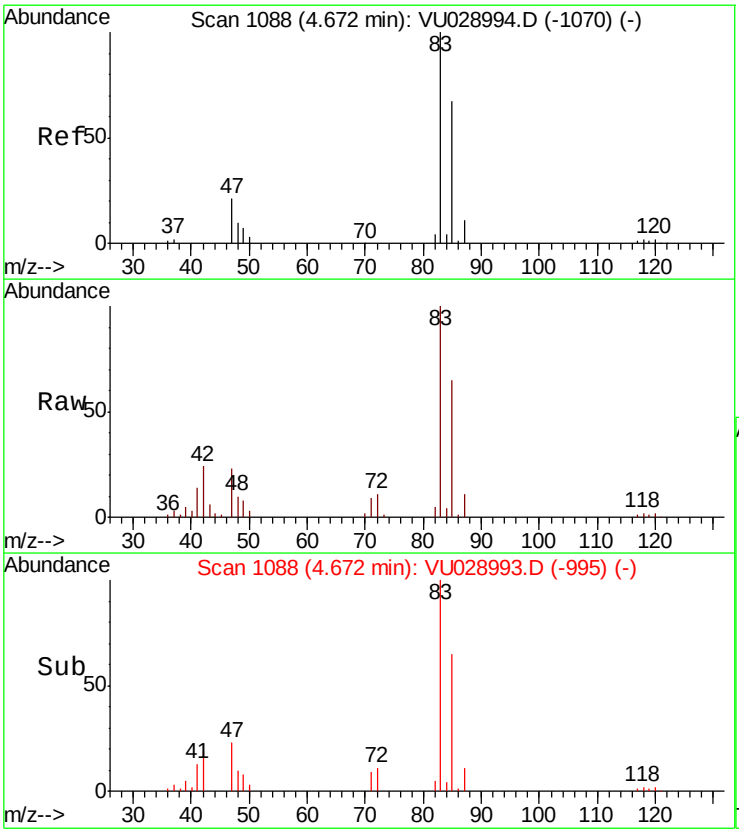
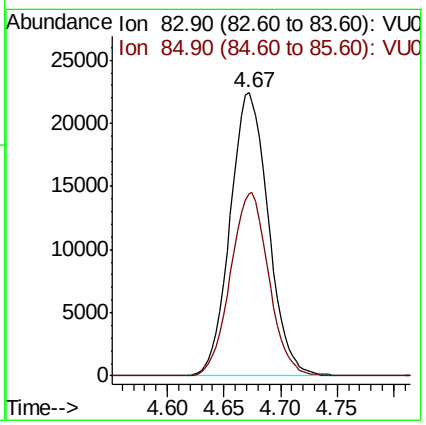
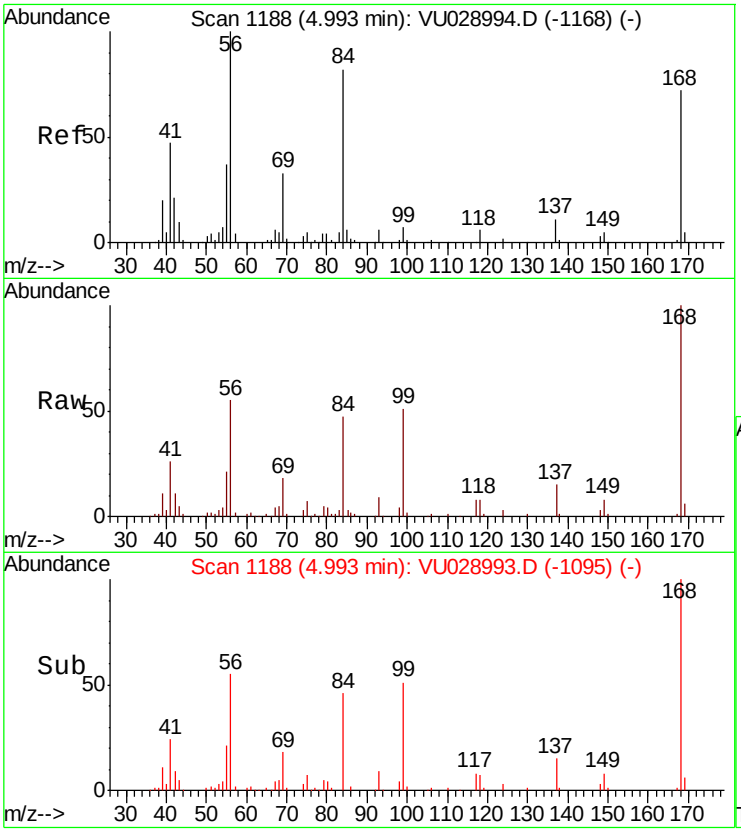


#30
Chloroform
Concen: 20.598 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 83 Resp: 52763

Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.4	80.0

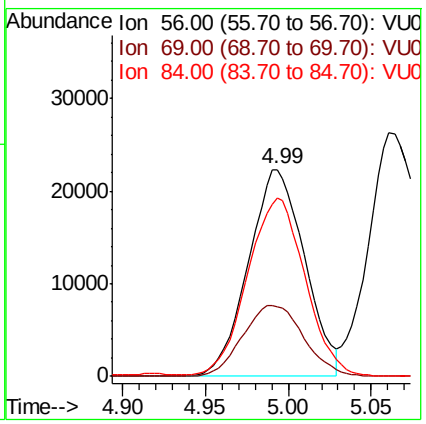




#31
Cyclohexane
Concen: 17.731 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 56 Resp: 52773

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.7	40.1
84	85.4	65.7	98.5



Instrument :
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ClientSampleId :
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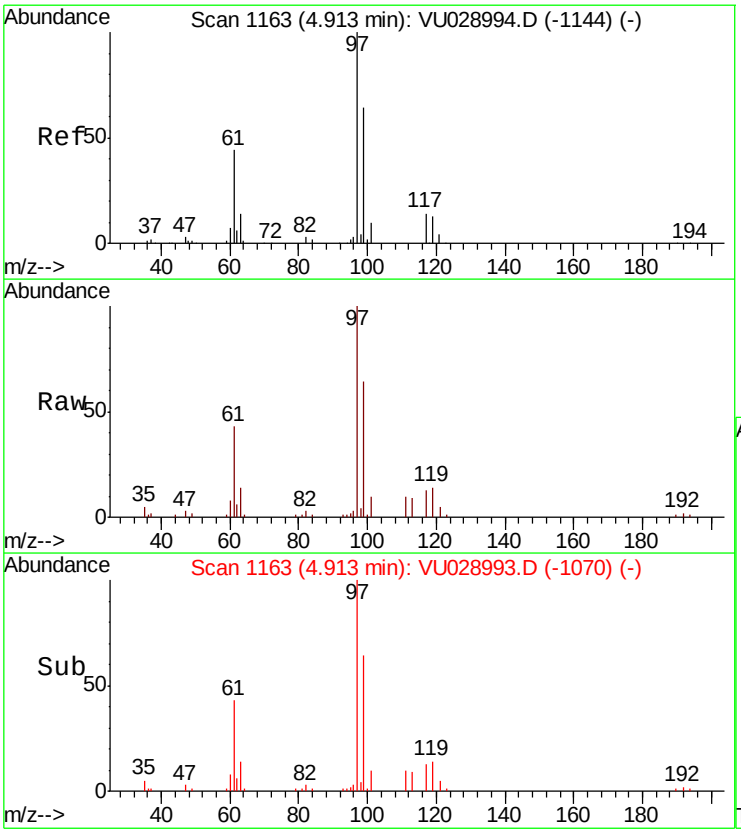
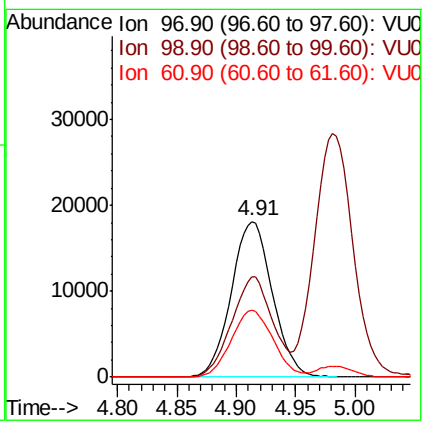
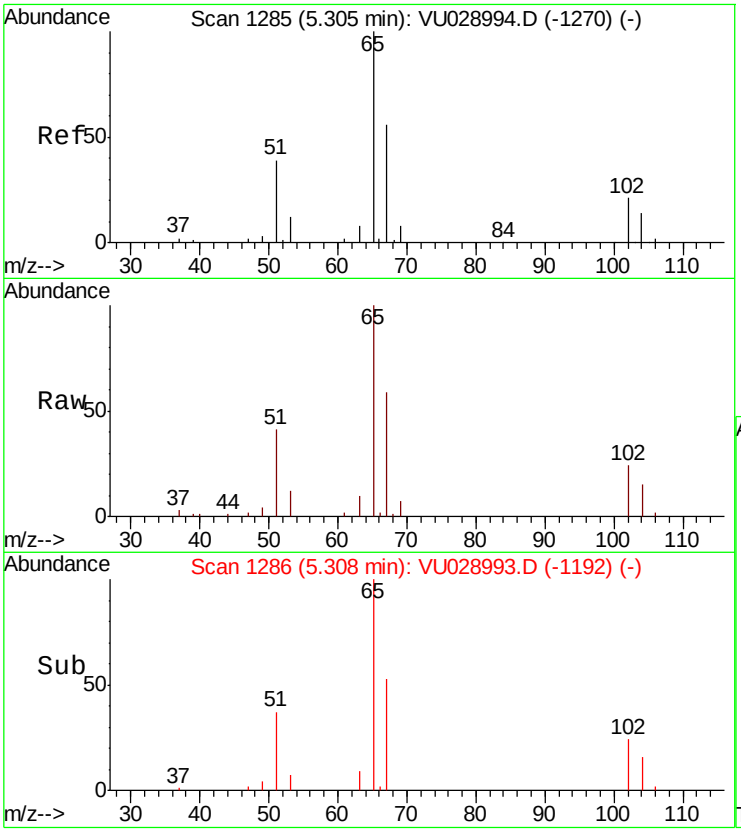


#32
1,1,1-Trichloroethane
Concen: 20.451 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 97 Resp: 43287

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	43.7	34.4	51.6

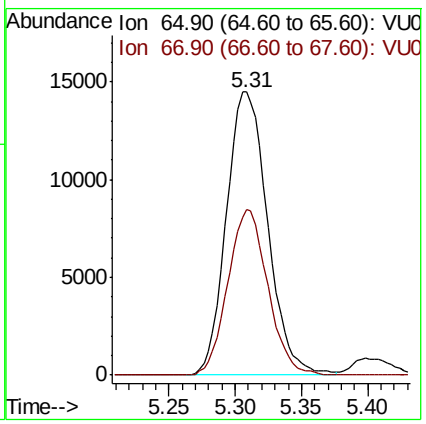




#33
1,2-Dichloroethane-d4
Concen: 20.504 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 65 Resp: 31398

Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	111.0



Instrument :
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ClientSampleId :
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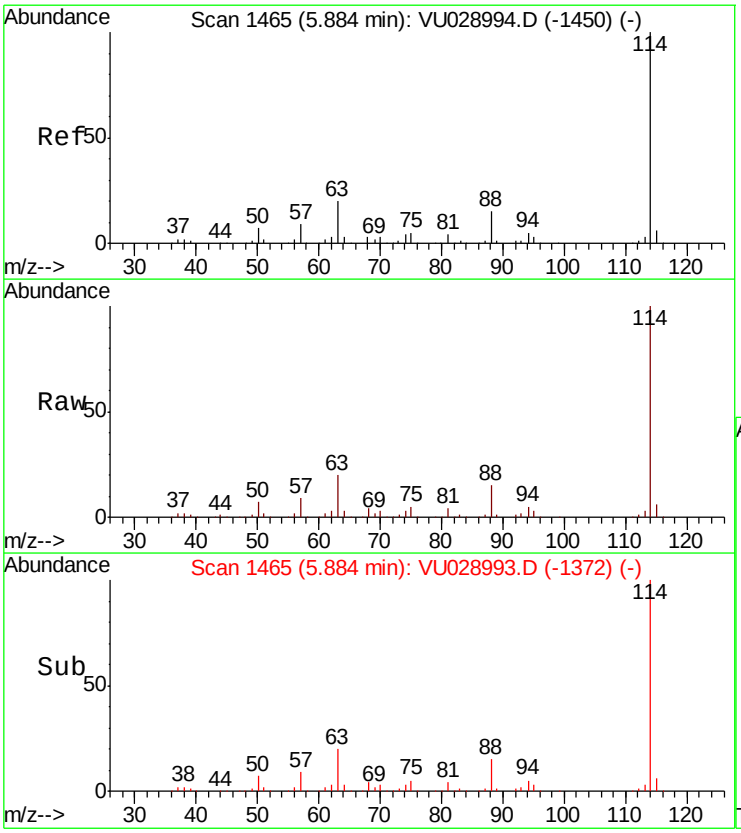
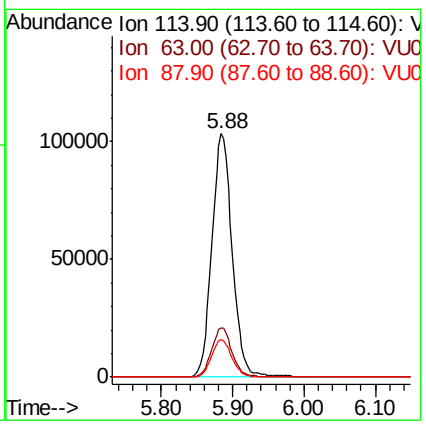
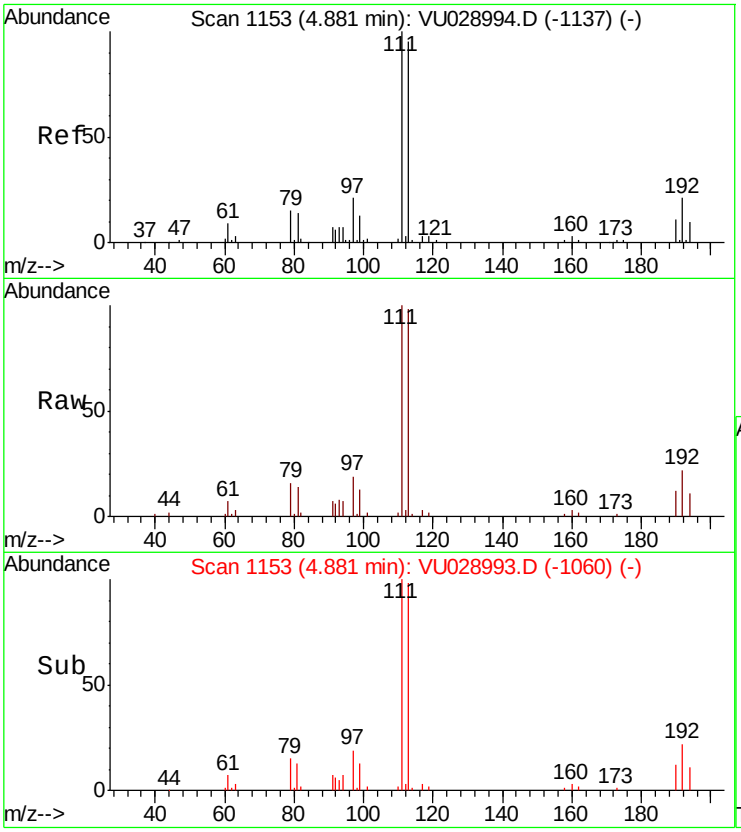


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:114 Resp: 204305

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.2
88	15.4	0.0	30.4

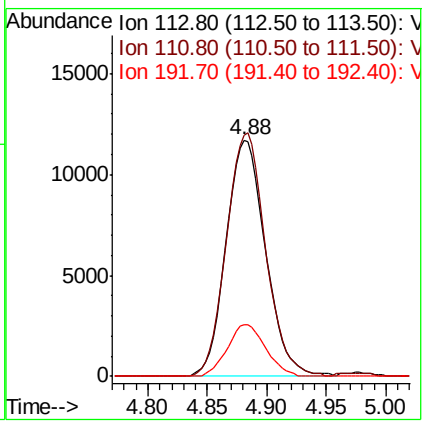




#35
Dibromofluoromethane
Concen: 20.362 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:113 Resp: 26967

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.2
192	21.1	16.8	25.2



Instrument :
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ClientSampleId :
VSTDICC020

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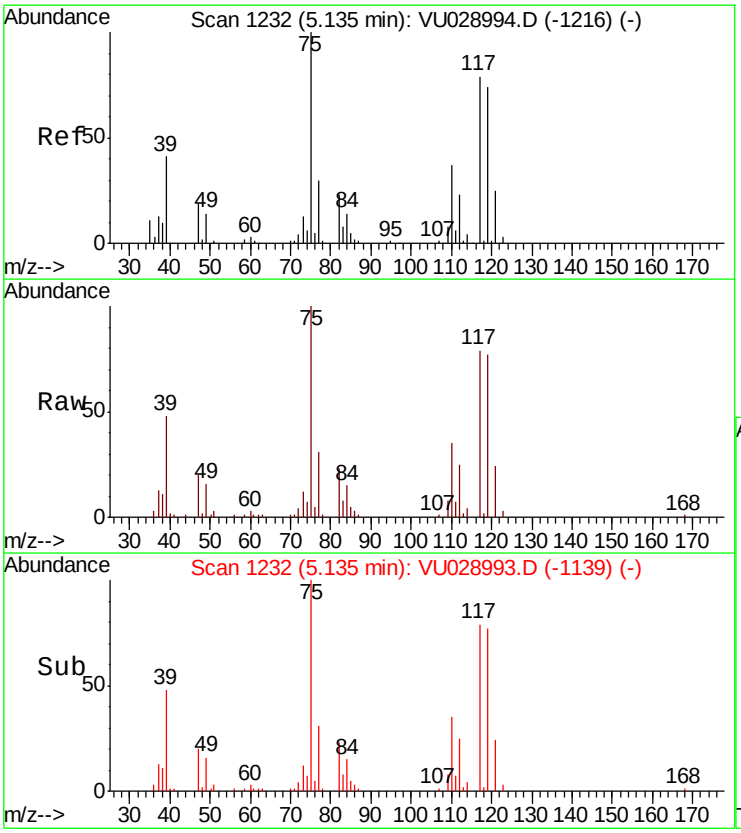
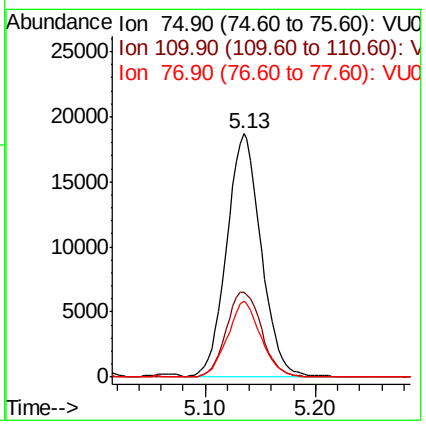
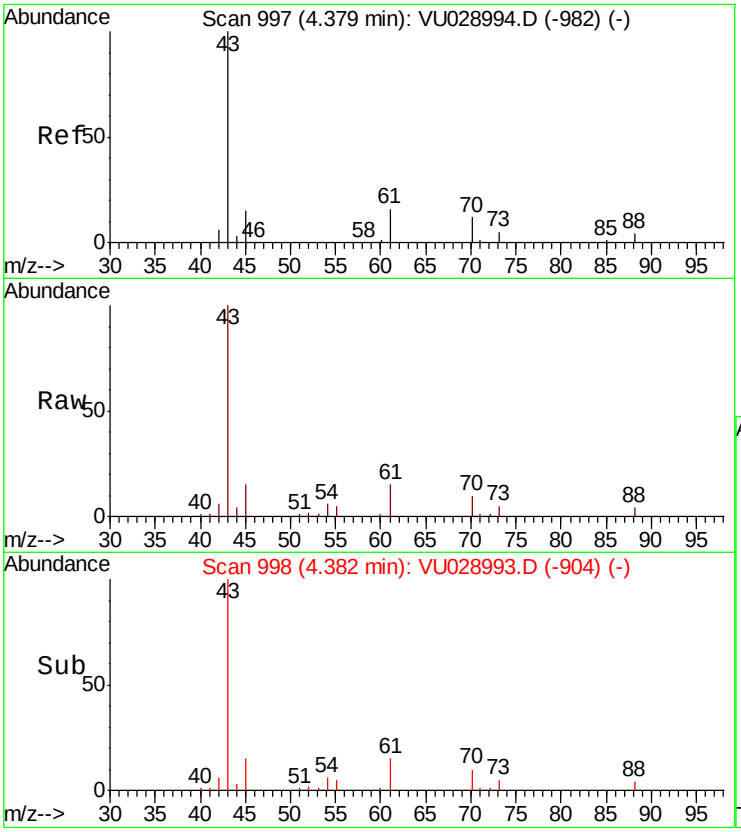


#36
1,1-Dichloropropene
Concen: 19.821 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 75 Resp: 40476

Ion	Ratio	Lower	Upper
75	100		
110	35.9	18.4	55.4
77	30.2	25.1	37.7

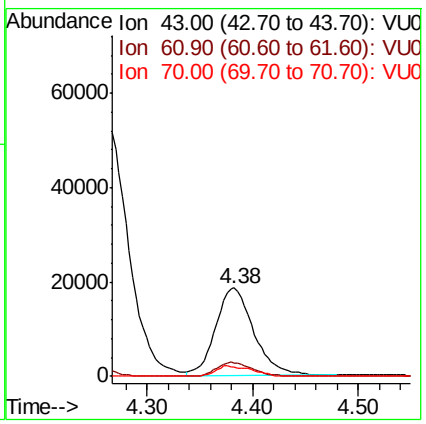




#37
Ethyl Acetate
Concen: 20.116 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 46954

Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	18.8
70	11.2	9.3	13.9



Instrument :
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ClientSampleId :
VSTDICC020

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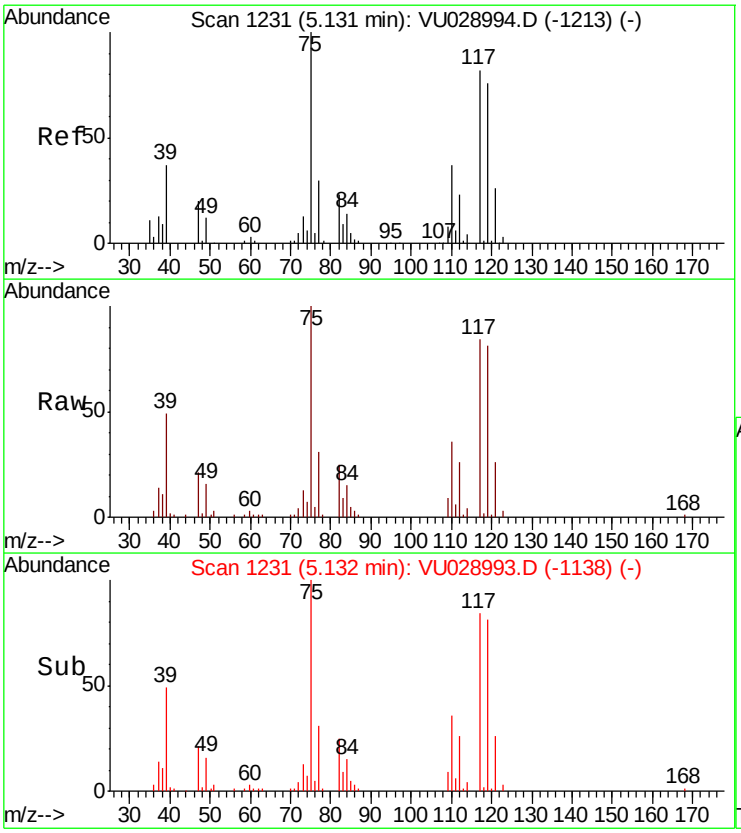
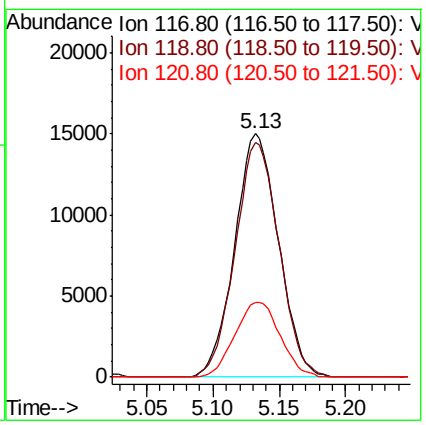
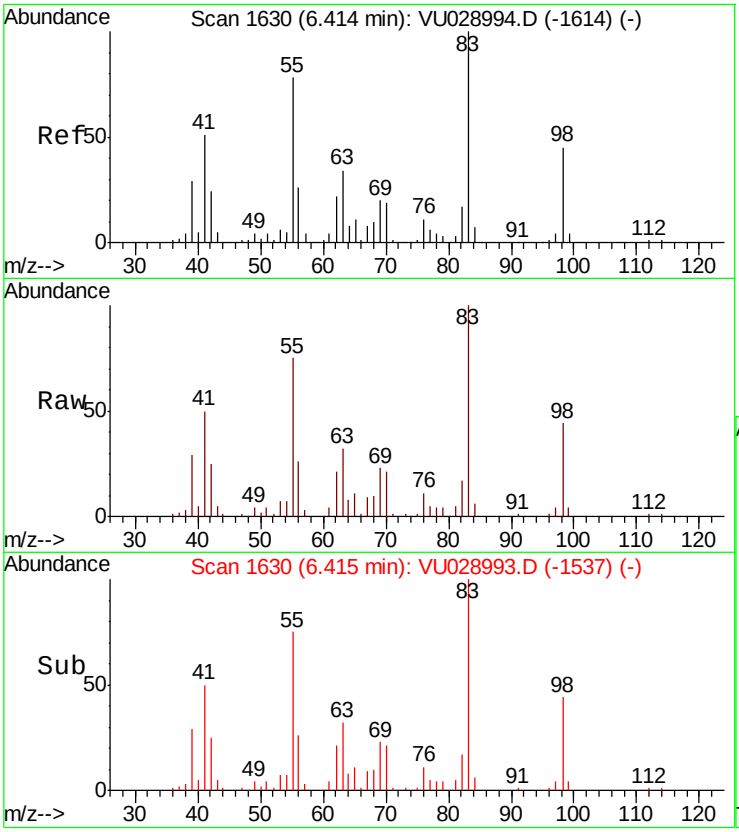


#38
Carbon Tetrachloride
Concen: 20.235 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:117 Resp: 34464

Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.6	111.8
121	30.5	25.0	37.6

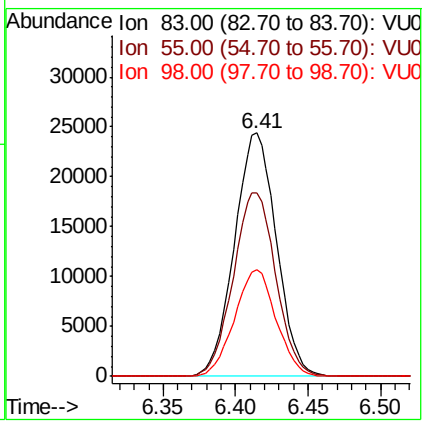




#39
Methylcyclohexane
Concen: 19.530 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 83 Resp: 49031

Ion	Ratio	Lower	Upper
83	100		
55	75.2	62.4	93.6
98	44.0	36.2	54.2



Instrument :
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ClientSampleId :
VSTDICC020

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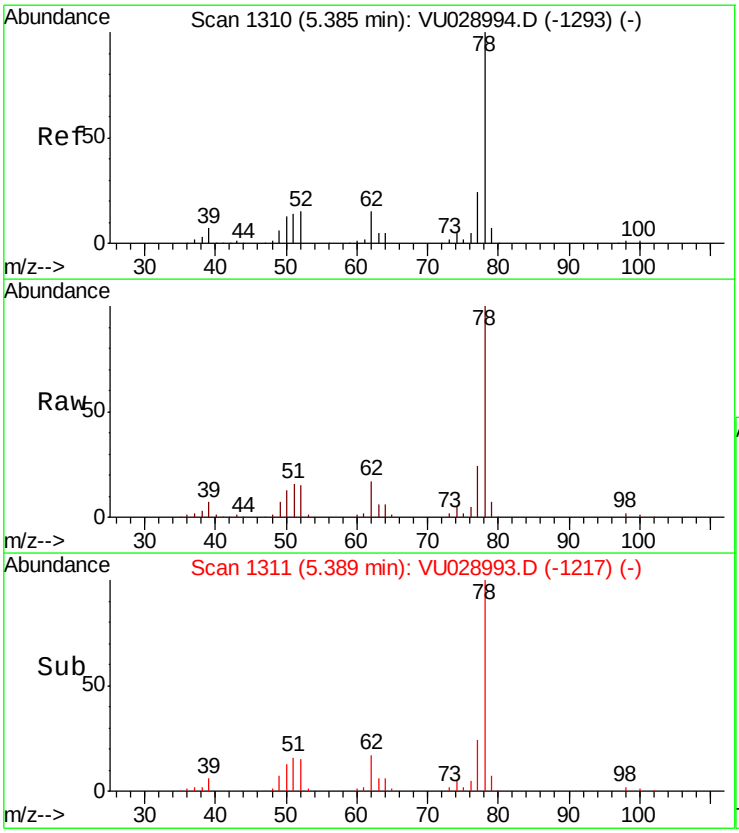
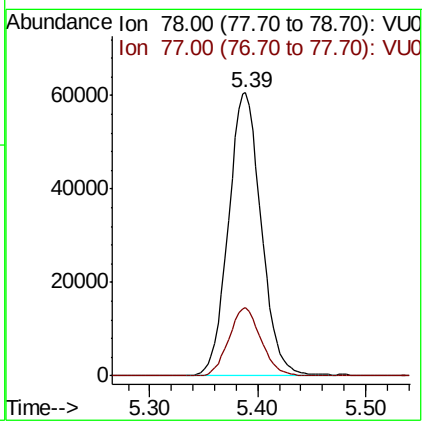
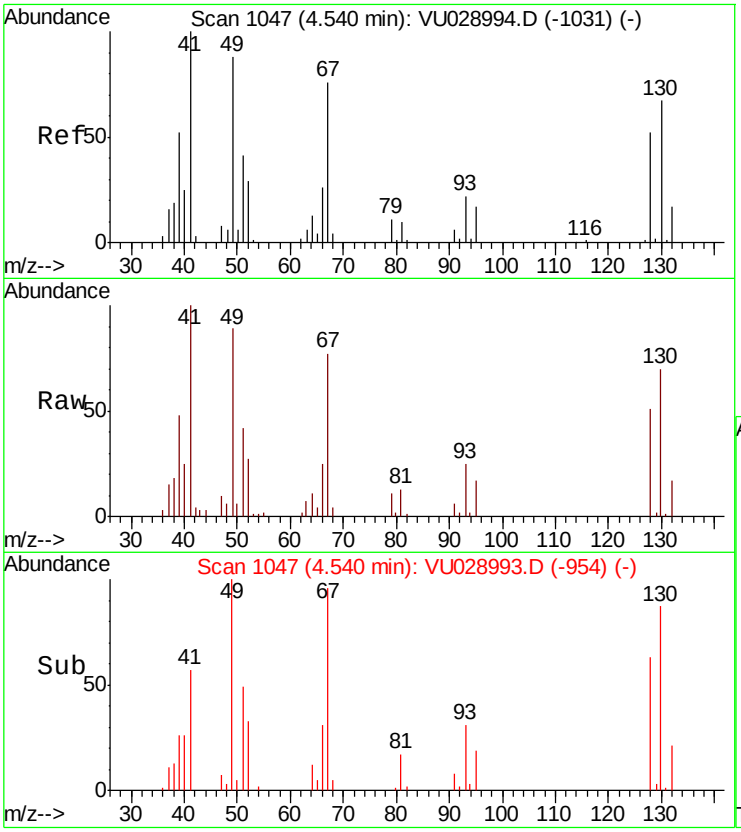


#40
Benzene
Concen: 20.179 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 78 Resp: 128540

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3

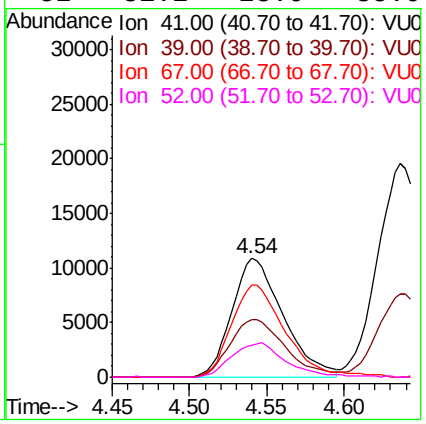




#41
Methacrylonitrile
Concen: 20.862 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 41 Resp: 25032

Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.3	63.5
67	81.2	64.4	96.6
52	31.2	23.9	35.9



Instrument :
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ClientSampleId :
VSTDICC020

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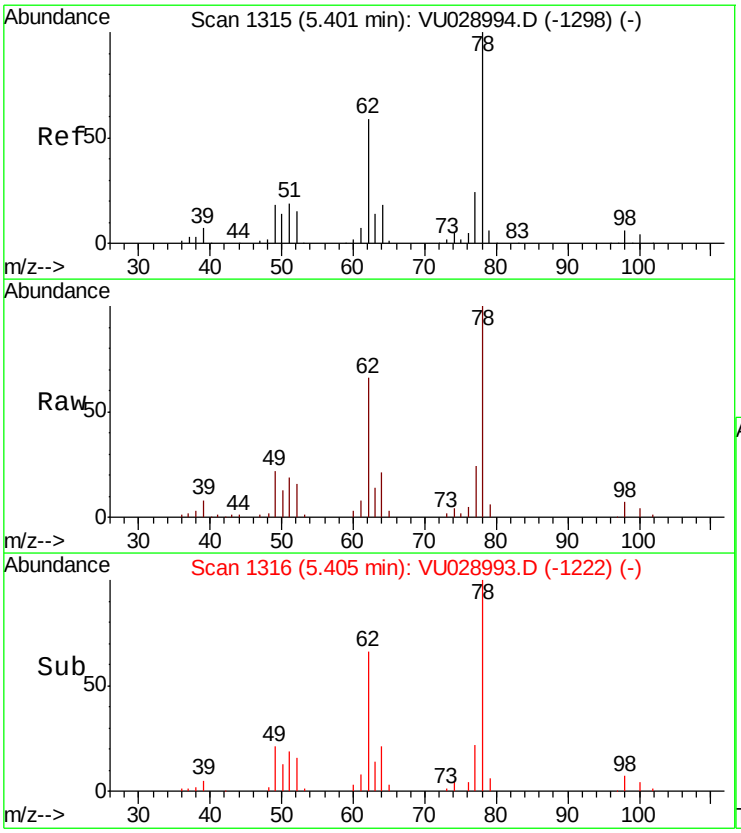
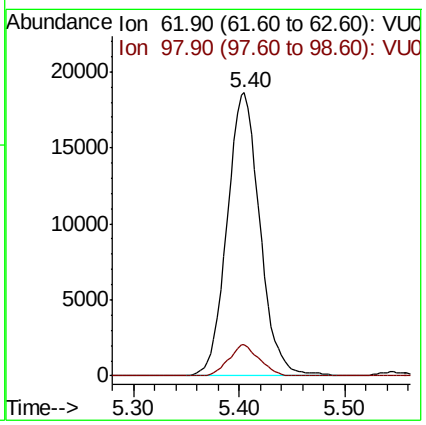
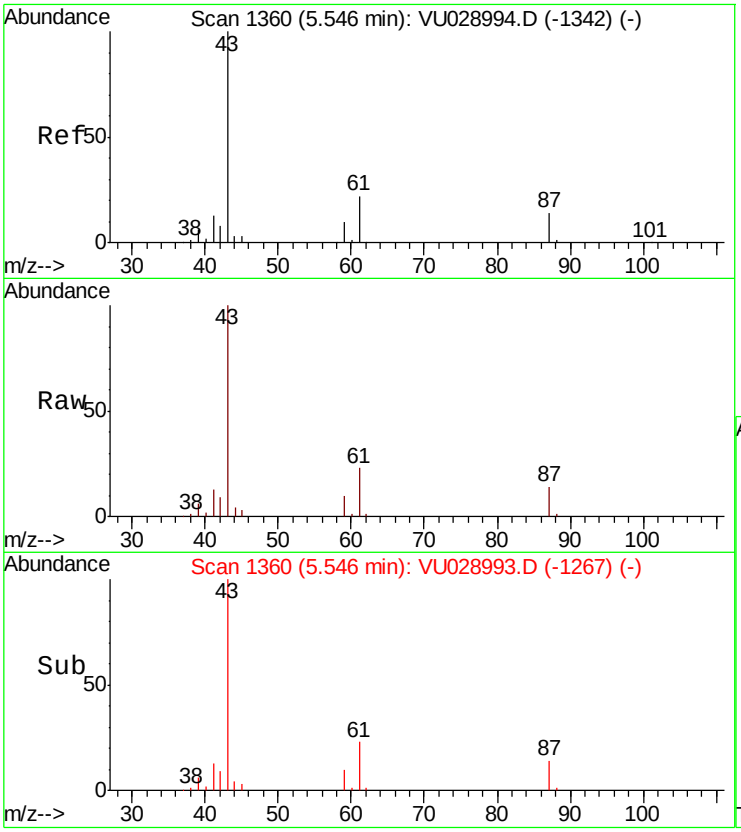


#42
1,2-Dichloroethane
Concen: 20.951 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 62 Resp: 40102

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6

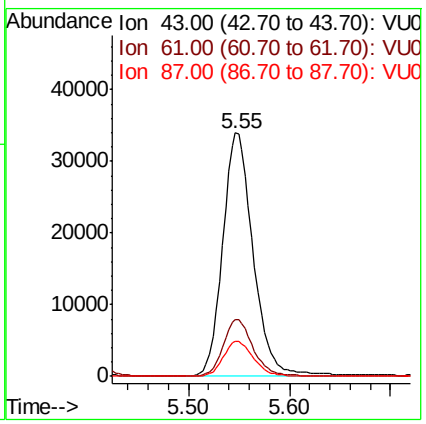




#43
Isopropyl Acetate
Concen: 20.836 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 71644

Ion	Ratio	Lower	Upper
43	100		
61	22.7	17.8	26.6
87	14.1	11.3	16.9



Instrument :
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ClientSampleId :
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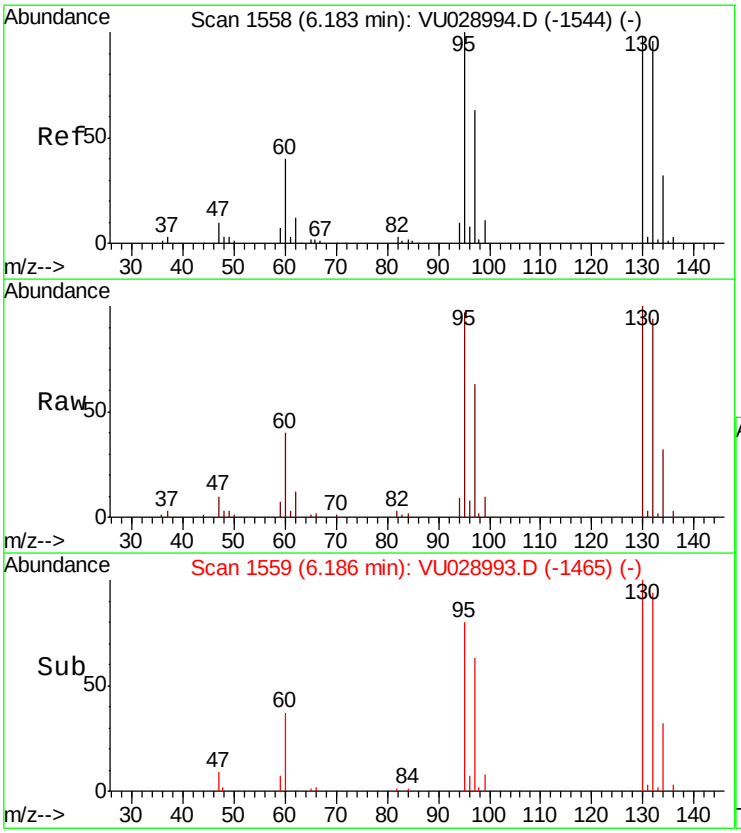
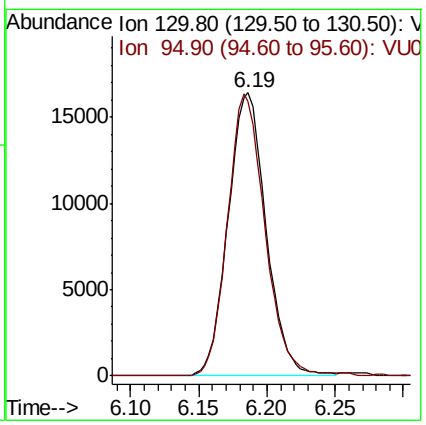
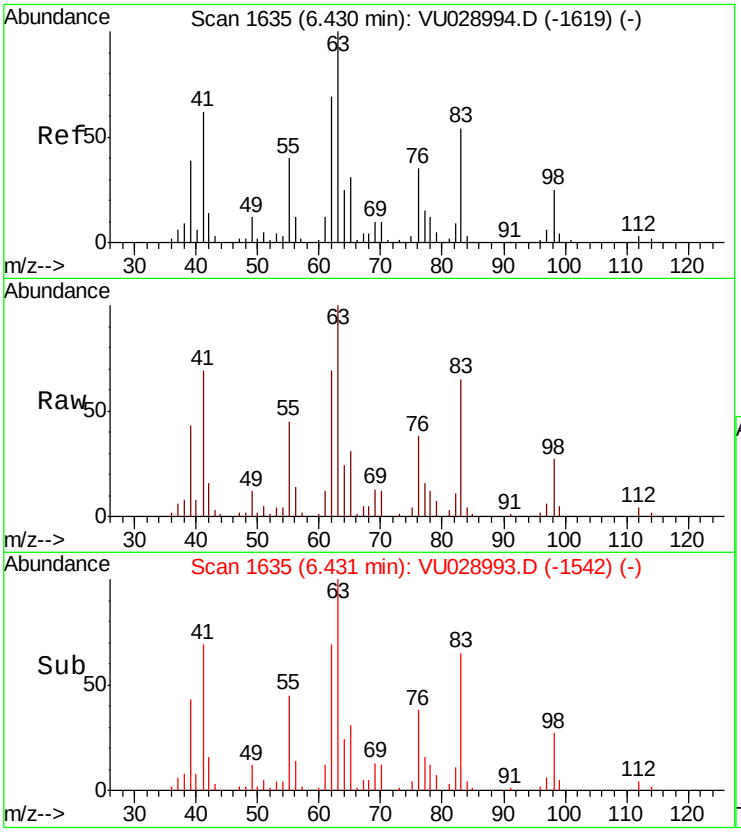


#44
Trichloroethene
Concen: 20.126 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:130 Resp: 31764

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	205.0

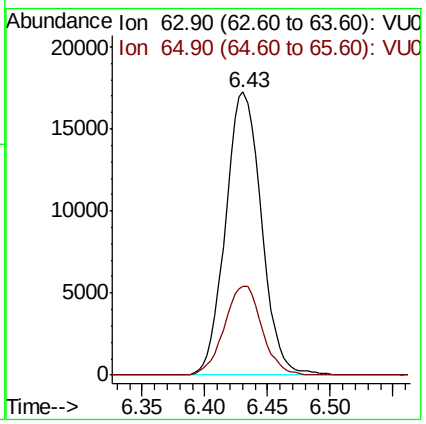




#45
1,2-Dichloropropane
Concen: 20.392 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 63 Resp: 34303

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.1	37.7



Instrument :
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ClientSampleId :
VSTDICC020

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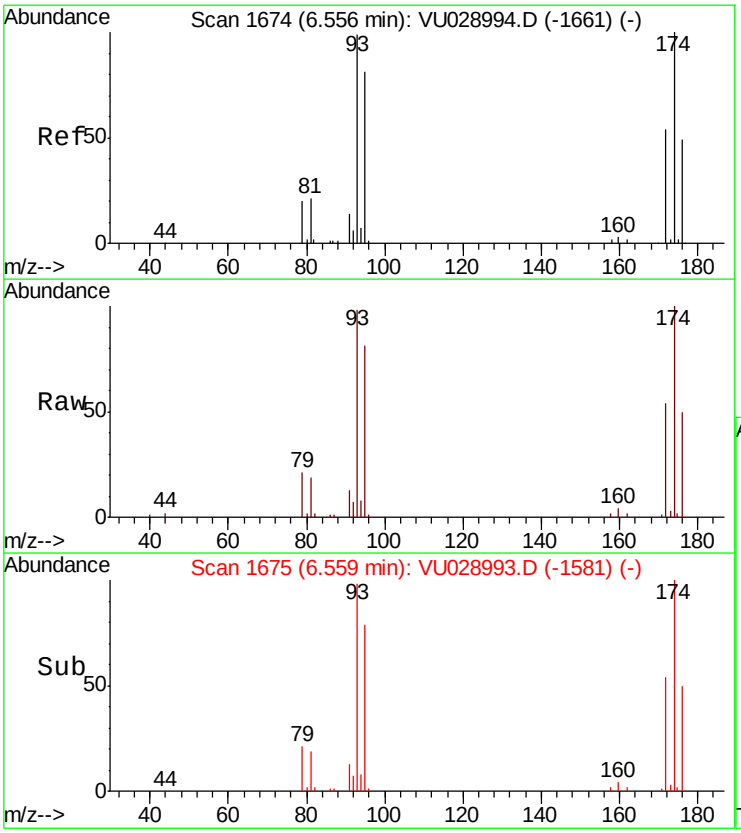
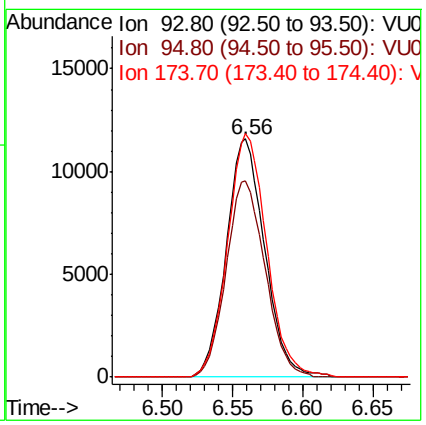
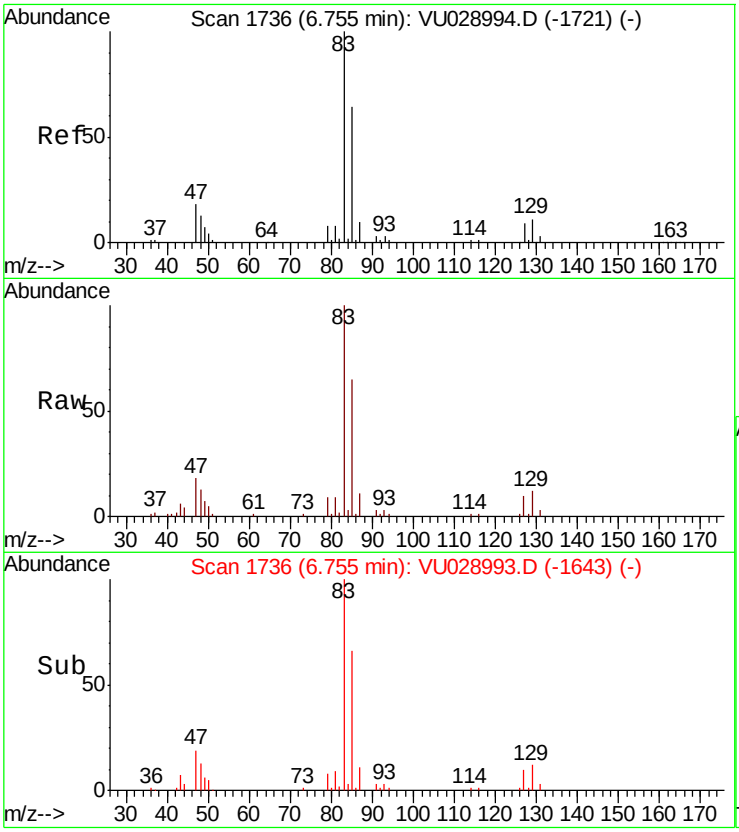


#46
Dibromomethane
Concen: 20.579 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 93 Resp: 22129

Ion	Ratio	Lower	Upper
93	100		
95	83.2	67.2	100.8
174	103.9	82.6	123.8

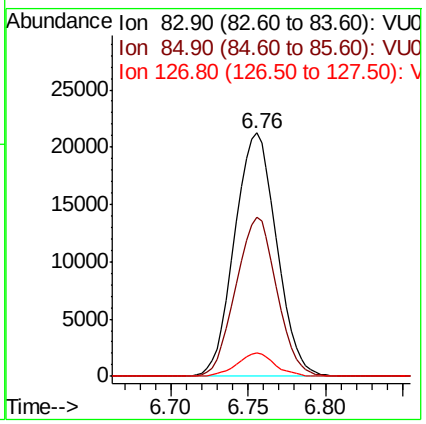




#47
Bromodichloromethane
Concen: 20.266 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 83 Resp: 40124

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.4	77.2
127	9.6	7.0	10.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

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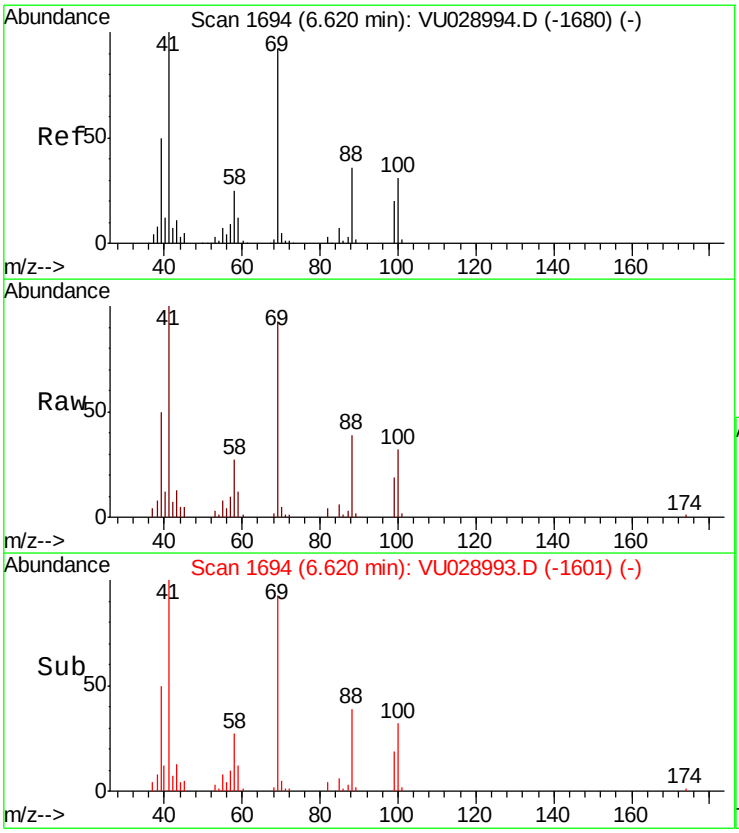
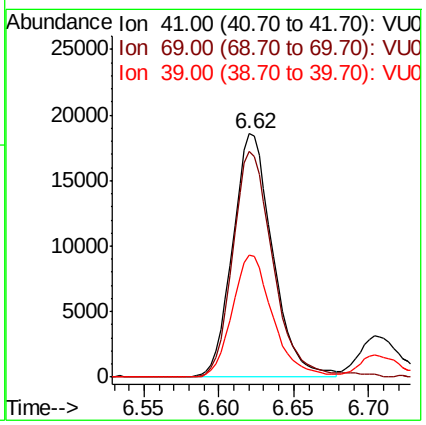
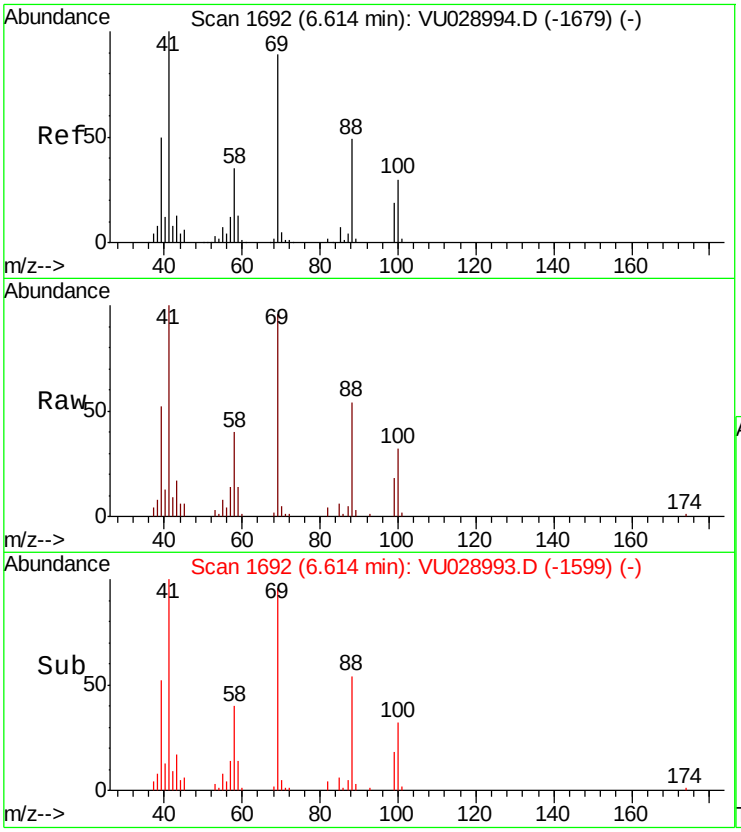


#48
Methyl methacrylate
Concen: 20.678 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 41 Resp: 34622

Ion	Ratio	Lower	Upper
41	100		
69	93.8	73.6	110.4
39	50.4	39.6	59.4

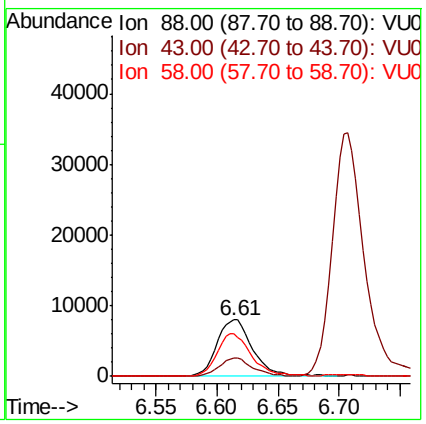




#49
1,4-Dioxane
Concen: 415.085 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 88 Resp: 16470

Ion	Ratio	Lower	Upper
88	100		
43	29.9	23.0	34.4
58	72.6	57.9	86.9



Instrument :
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ClientSampleId :
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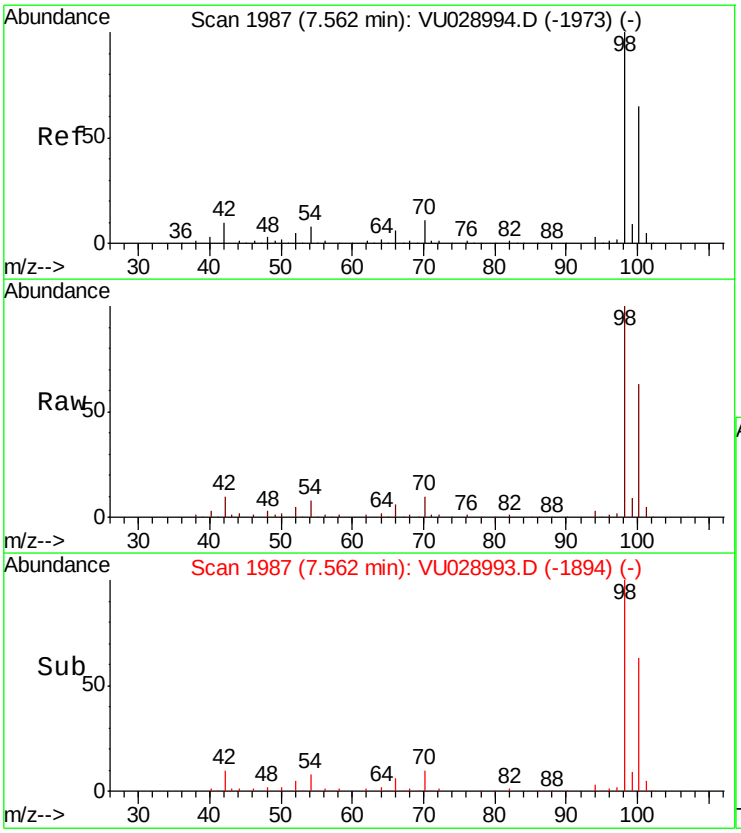
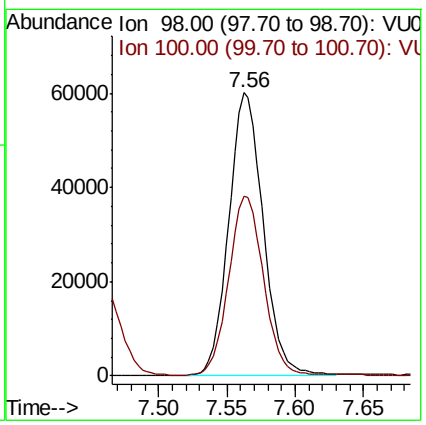
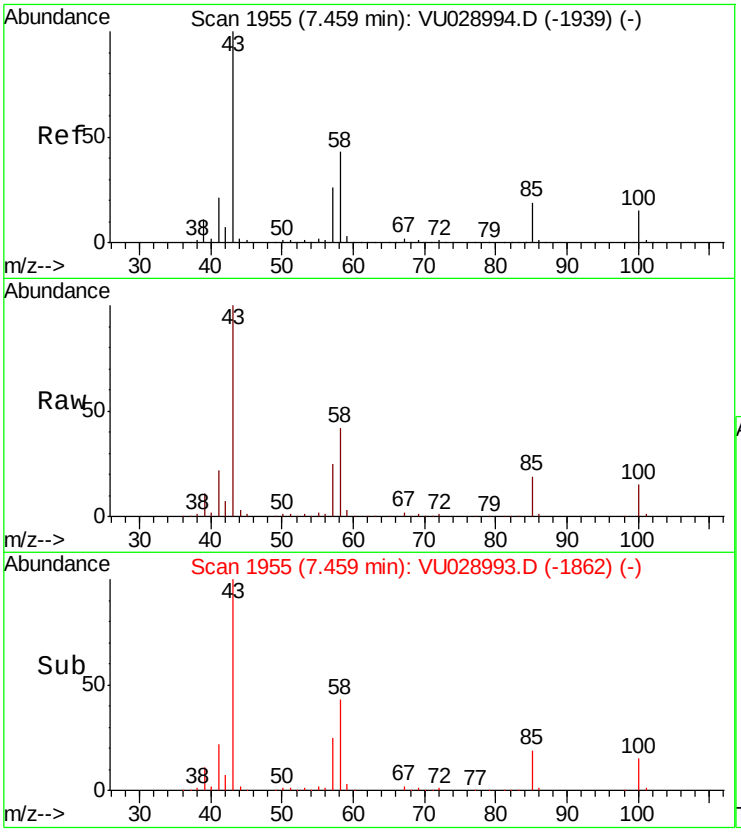


#50
Toluene-d8
Concen: 20.165 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 98 Resp: 105431

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.6	77.4

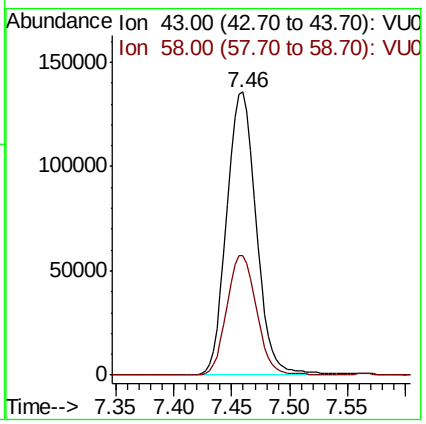




#51
4-Methyl-2-Pentanone
Concen: 102.351 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 239515

Ion	Ratio	Lower	Upper
43	100		
58	42.4	33.9	50.9



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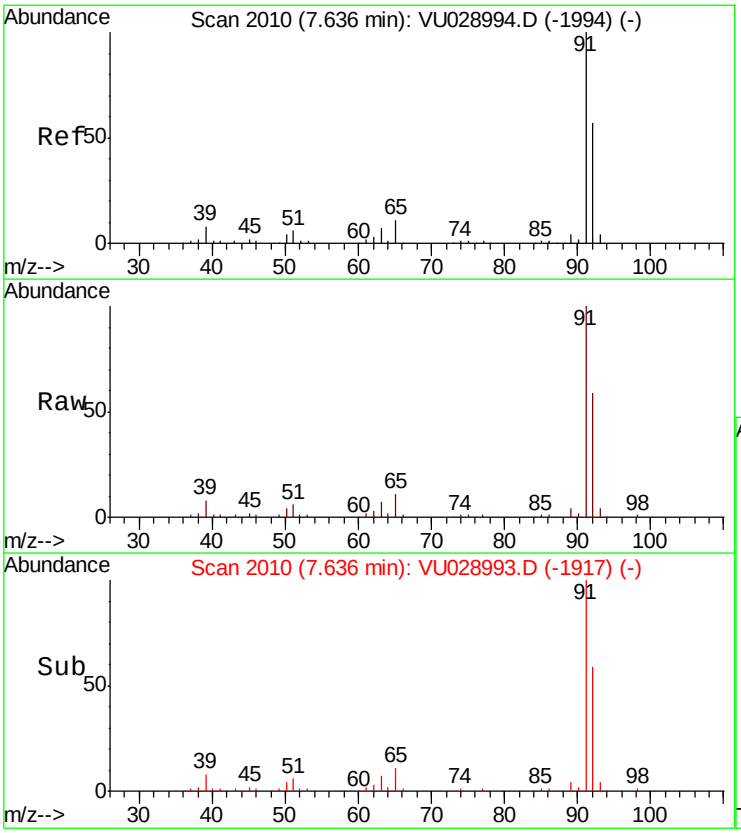
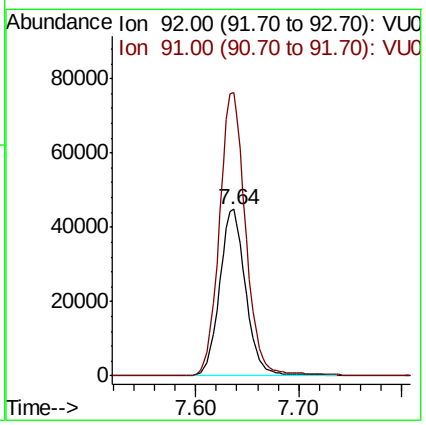
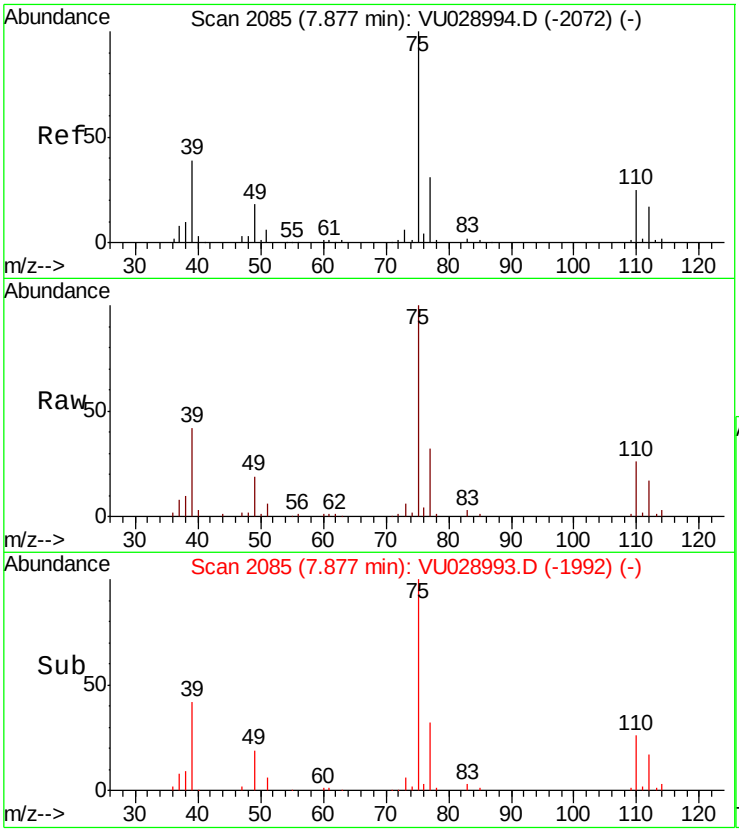


#52
Toluene
Concen: 20.353 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 92 Resp: 78924

Ion	Ratio	Lower	Upper
92	100		
91	170.8	139.8	209.8

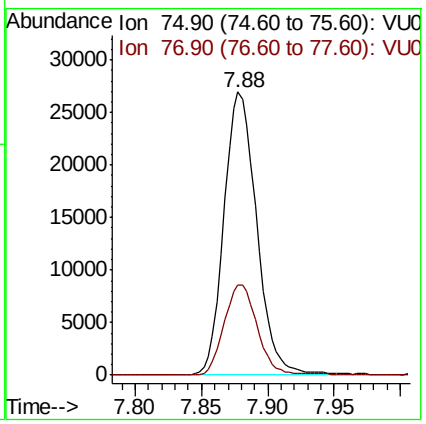




#53
t-1,3-Dichloropropene
Concen: 19.482 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 75 Resp: 46335

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.0	37.4



Instrument :
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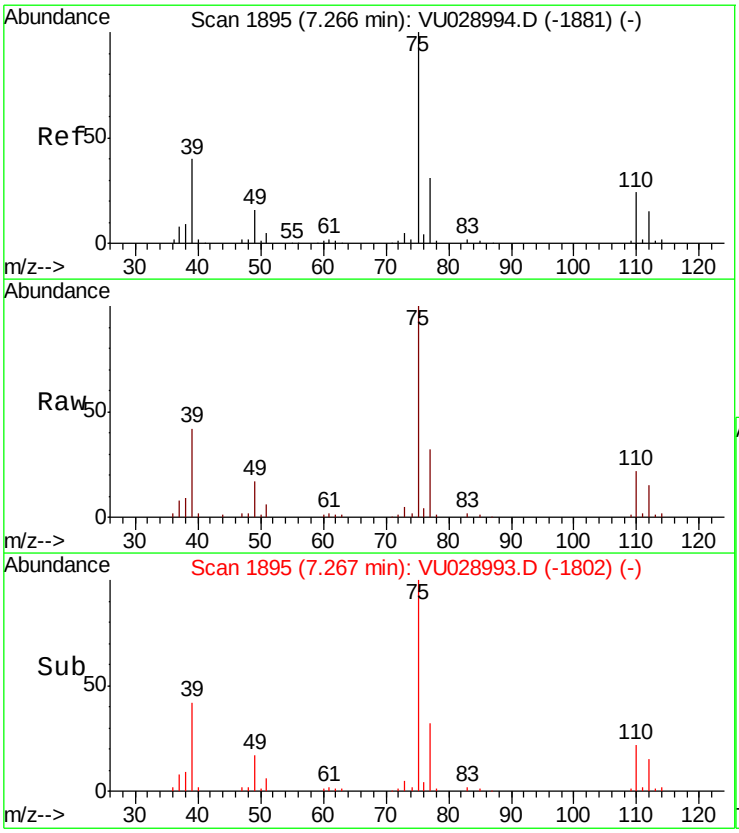
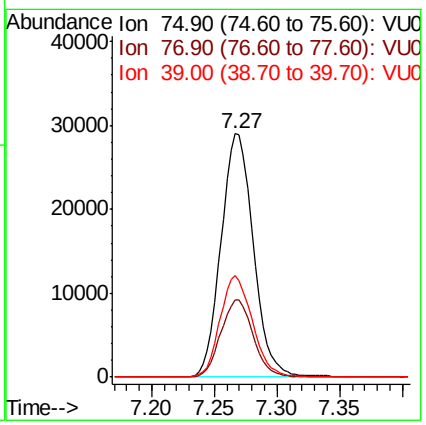
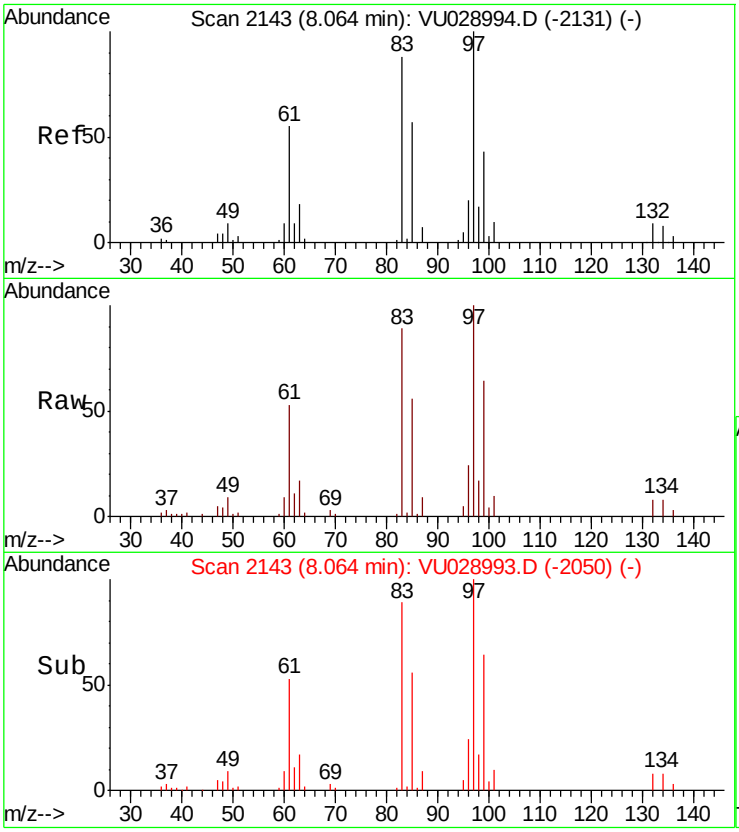


#54
cis-1,3-Dichloropropene
Concen: 20.254 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 75 Resp: 52052

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.0	37.6
39	41.5	32.2	48.4

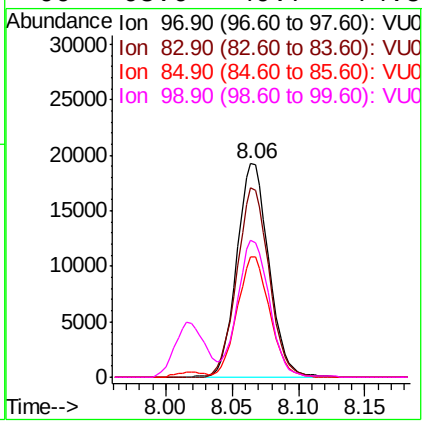




#55
1,1,2-Trichloroethane
Concen: 20.832 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 97 Resp: 32363

Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.8	104.8
85	56.3	47.3	70.9
99	63.6	49.7	74.5



Instrument :
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ClientSampleId :
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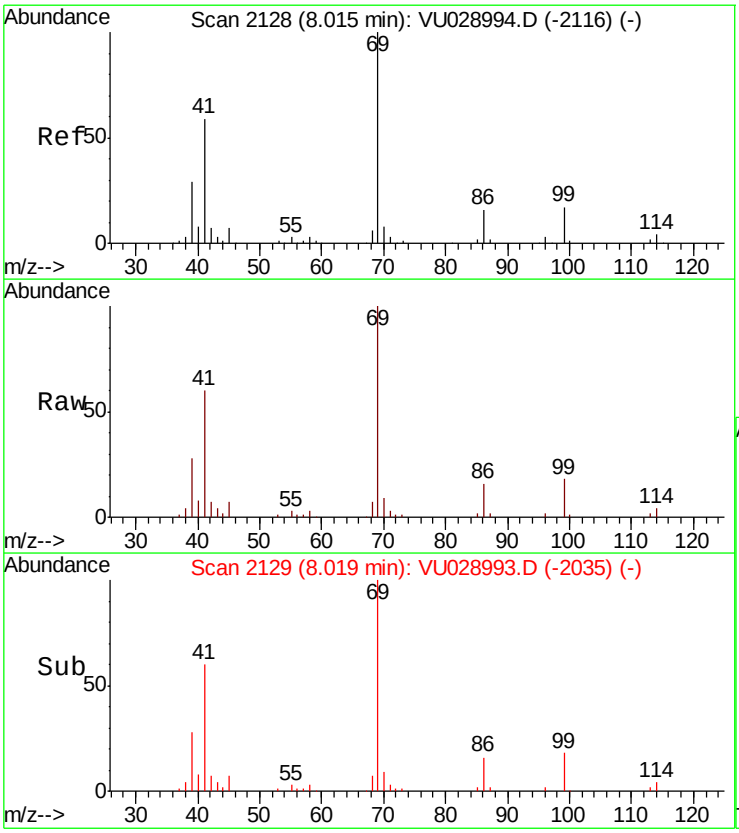
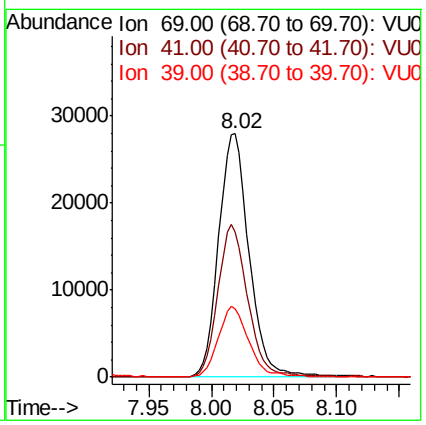
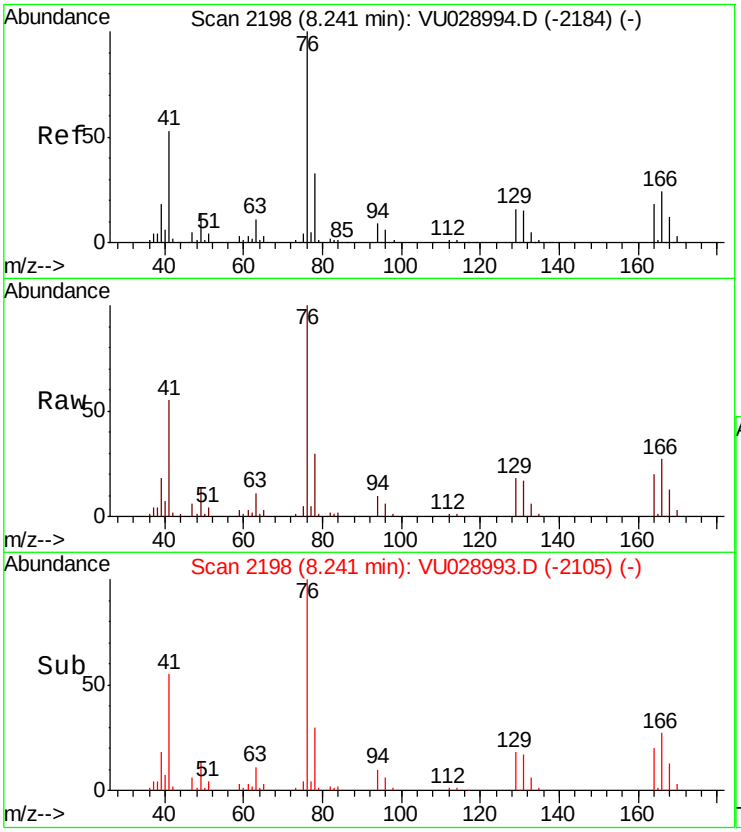


#56
Ethyl methacrylate
Concen: 19.819 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 69 Resp: 47435

Ion	Ratio	Lower	Upper
69	100		
41	61.6	47.5	71.3
39	29.1	22.5	33.7

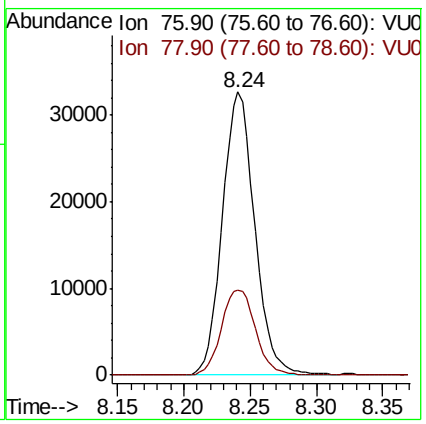




#57
1,3-Dichloropropane
Concen: 20.870 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 76 Resp: 55478

Ion	Ratio	Lower	Upper
76	100		
78	31.7	26.0	39.0



Instrument :
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ClientSampleId :
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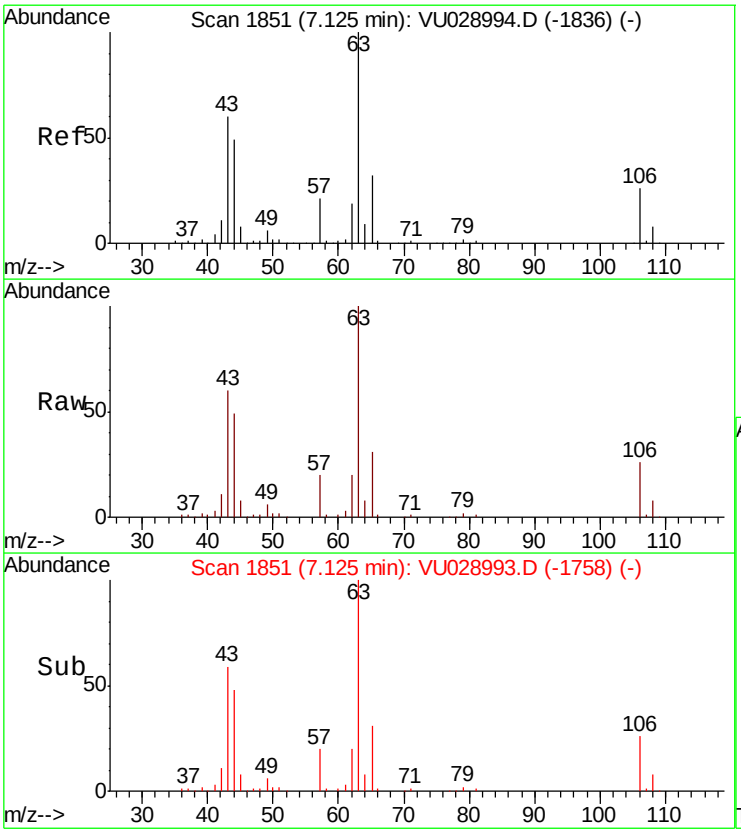
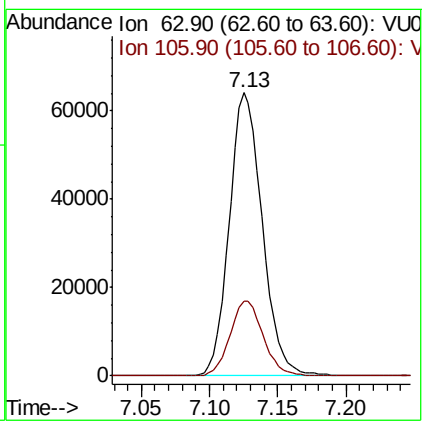
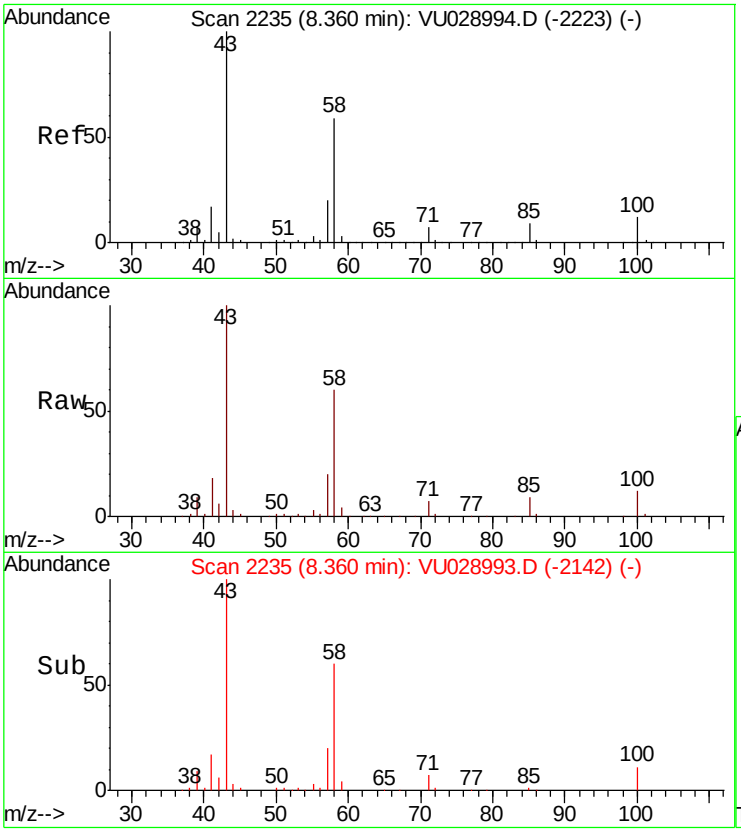


#58
2-Chloroethyl Vinyl ether
Concen: 102.239 ug/l
RT: 7.13 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 63 Resp: 107613

Ion	Ratio	Lower	Upper
63	100		
106	26.6	20.6	31.0

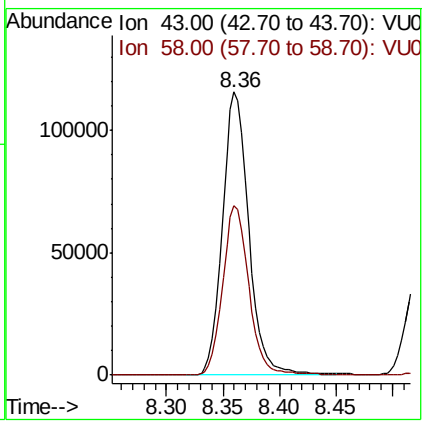




#59
2-Hexanone
Concen: 102.024 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 187409

Ion	Ratio	Lower	Upper
43	100		
58	59.7	29.8	89.4



Instrument :
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ClientSampleId :
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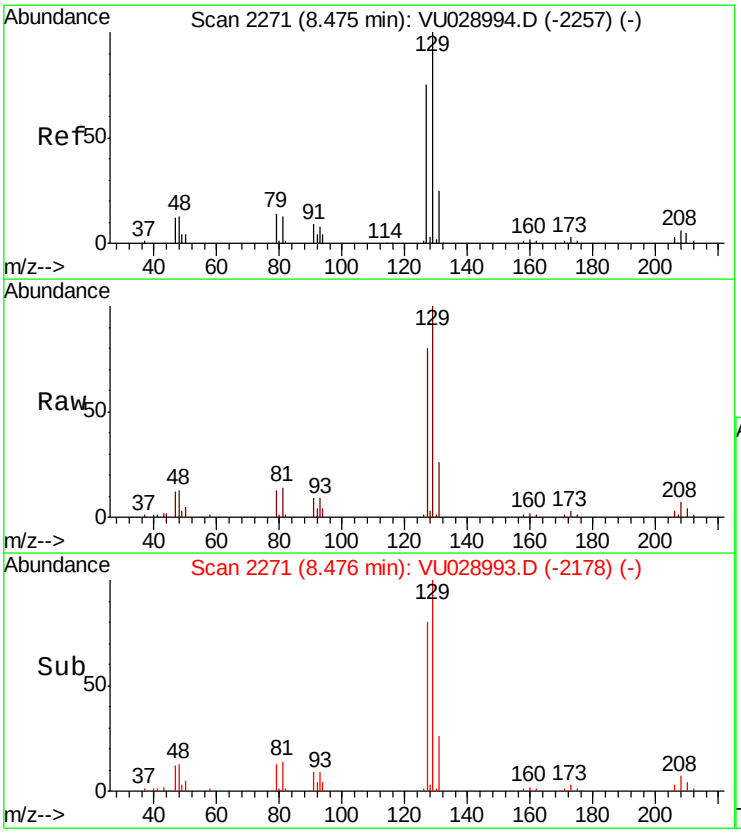
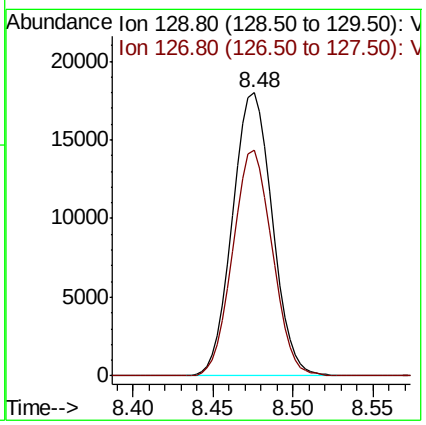
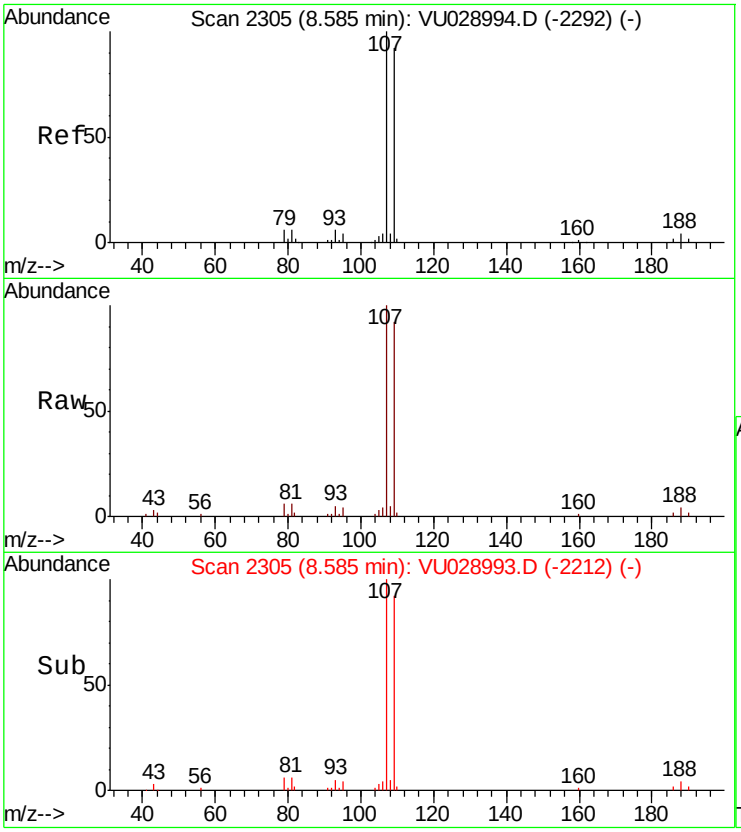


#60
Dibromochloromethane
Concen: 19.895 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:129 Resp: 30621

Ion	Ratio	Lower	Upper
129	100		
127	78.8	38.0	114.0





#61
1,2-Dibromoethane
Concen: 20.400 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:107 Resp: 34372

Ion	Ratio	Lower	Upper
107	100		
109	92.8	75.5	113.3

Instrument :
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ClientSampleId :
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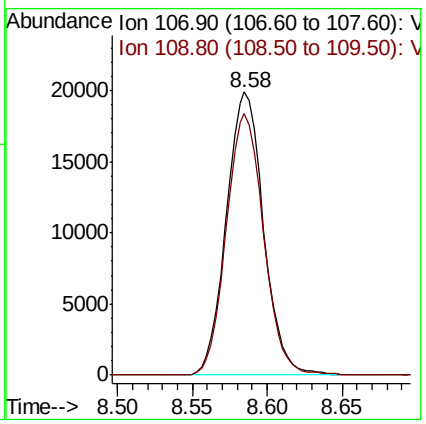
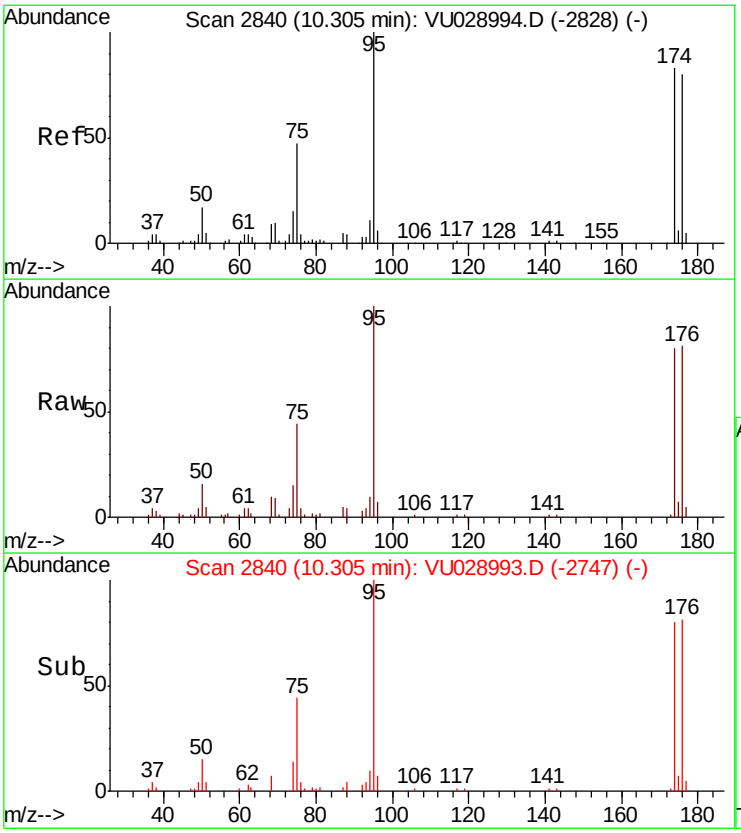
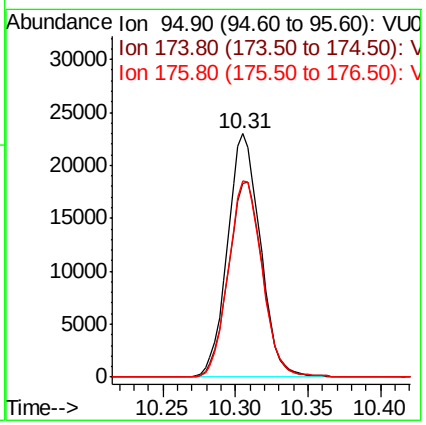


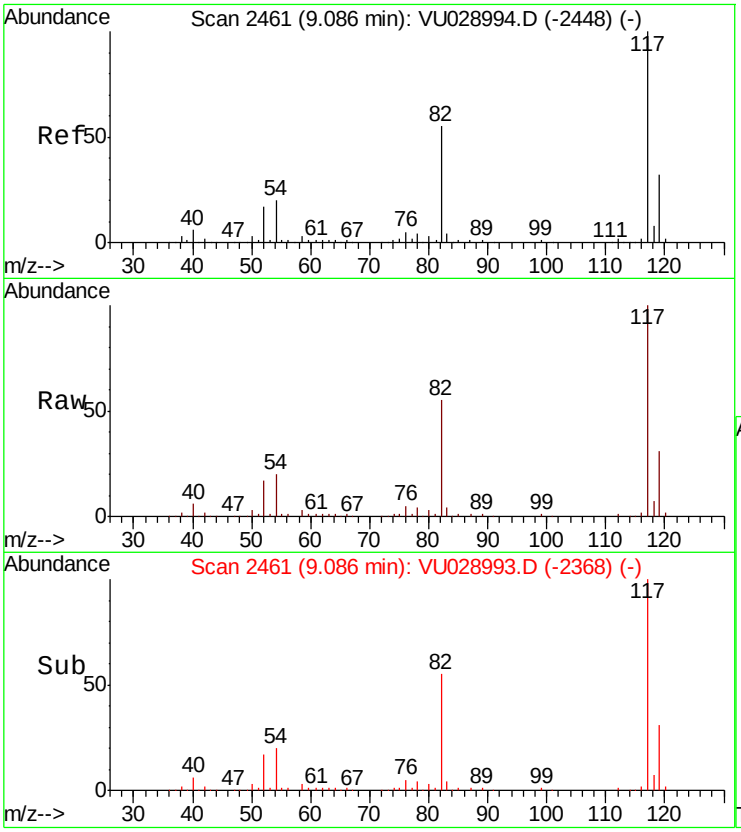


#62
4-Bromofluorobenzene
Concen: 19.227 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 95 Resp: 36128

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	170.6
176	82.8	0.0	165.0

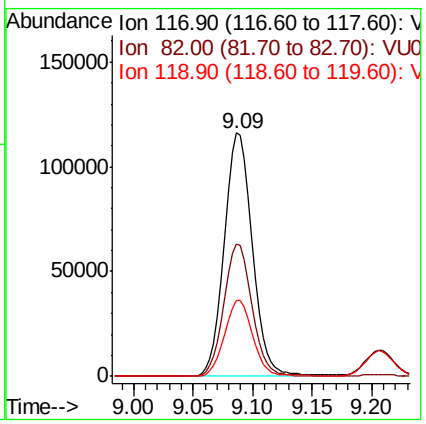




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:117 Resp: 191386

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.9	65.9
119	31.2	26.0	39.0



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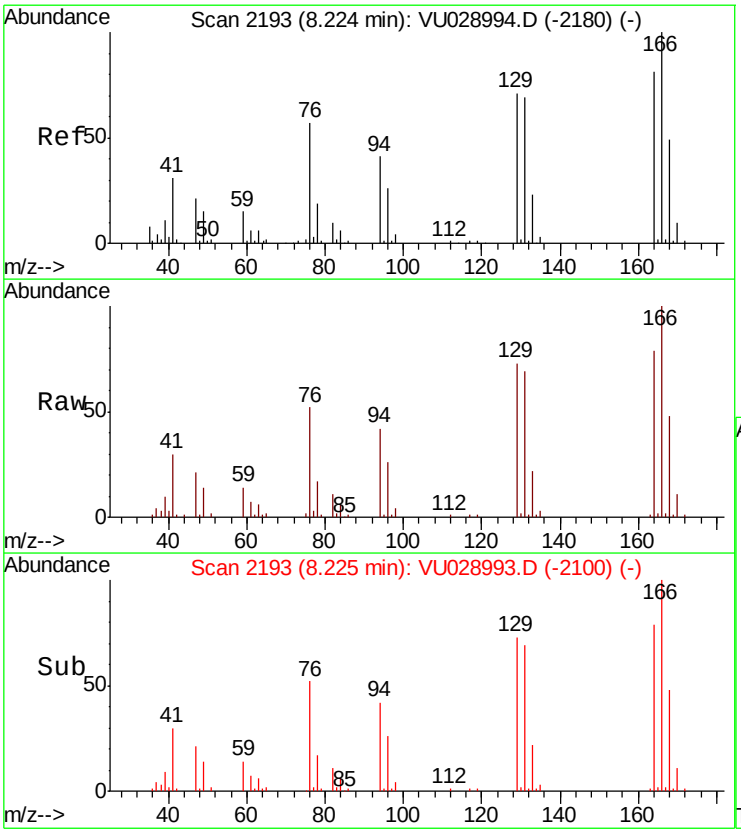
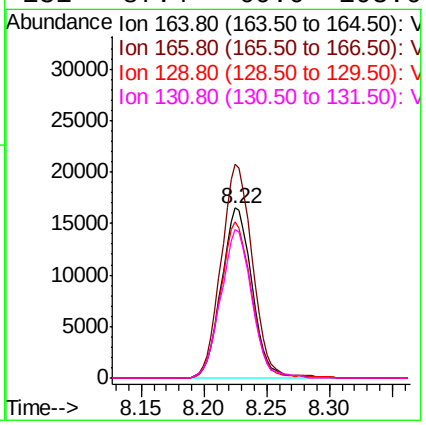
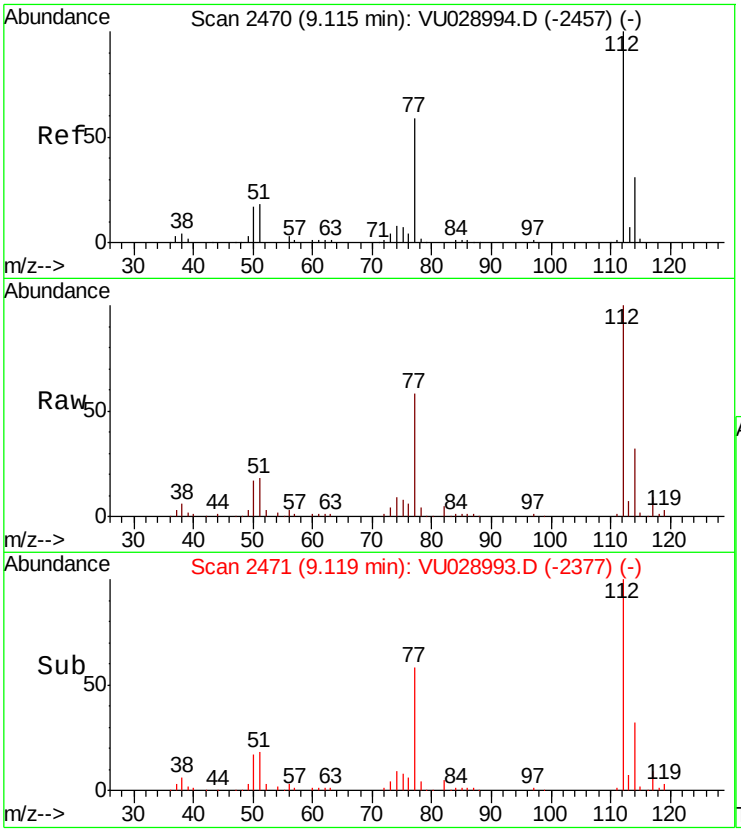


#64
Tetrachloroethene
Concen: 20.390 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:164 Resp: 28111

Ion	Ratio	Lower	Upper
164	100		
166	125.9	99.4	149.0
129	91.7	70.5	105.7
131	87.4	69.0	103.6

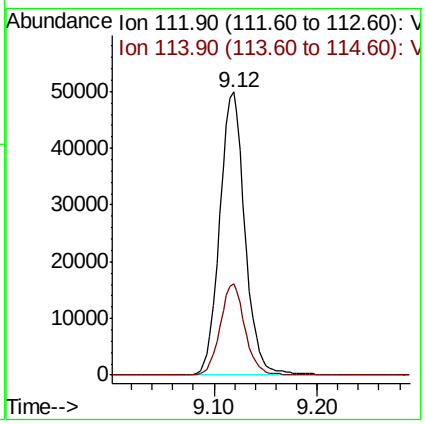




#65
Chlorobenzene
Concen: 19.822 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:112 Resp: 85038

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.0	37.6



Instrument :
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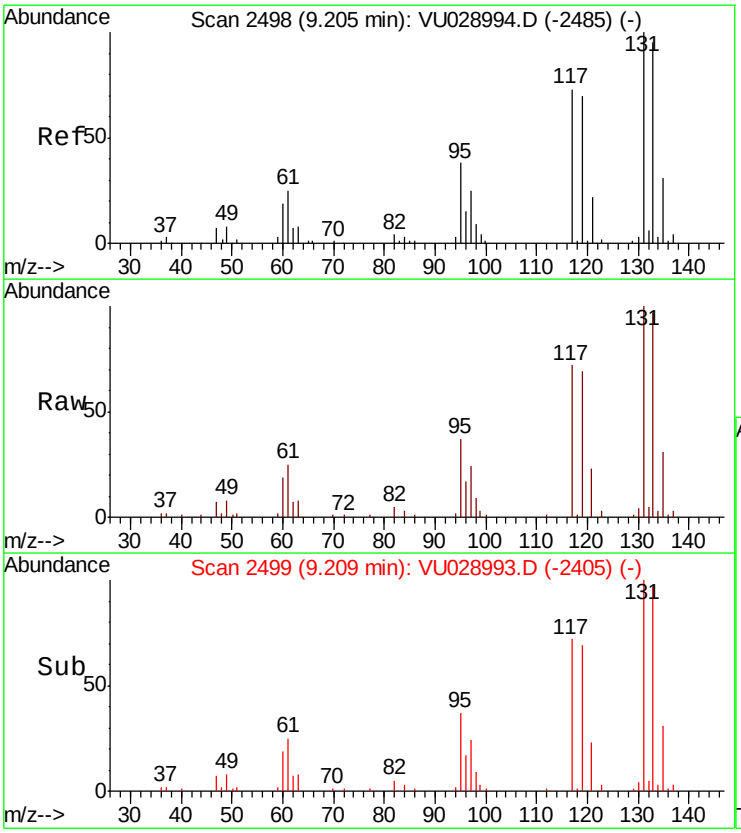
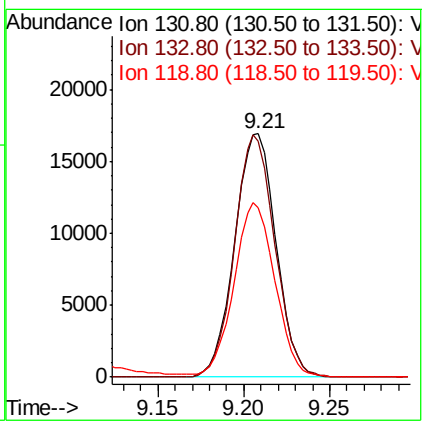
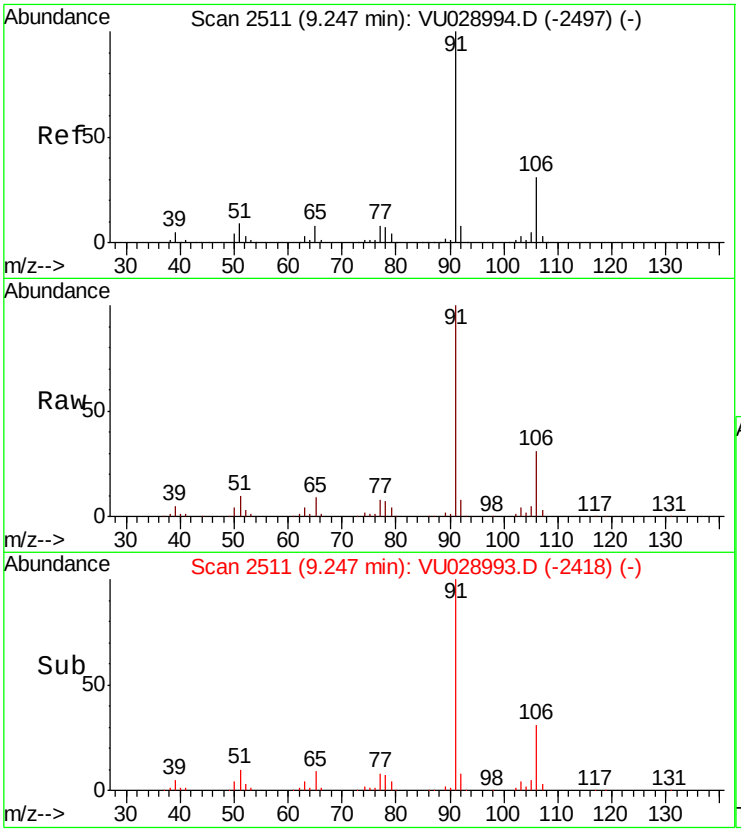


#66
1,1,1,2-Tetrachloroethane
Concen: 20.323 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:131 Resp: 28294

Ion	Ratio	Lower	Upper
131	100		
133	97.0	48.2	144.6
119	71.2	35.4	106.3

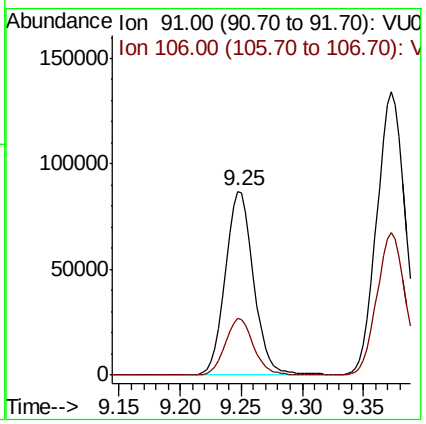




#67
Ethyl Benzene
Concen: 19.838 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 91 Resp: 142084

Ion	Ratio	Lower	Upper
91	100		
106	30.6	25.0	37.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

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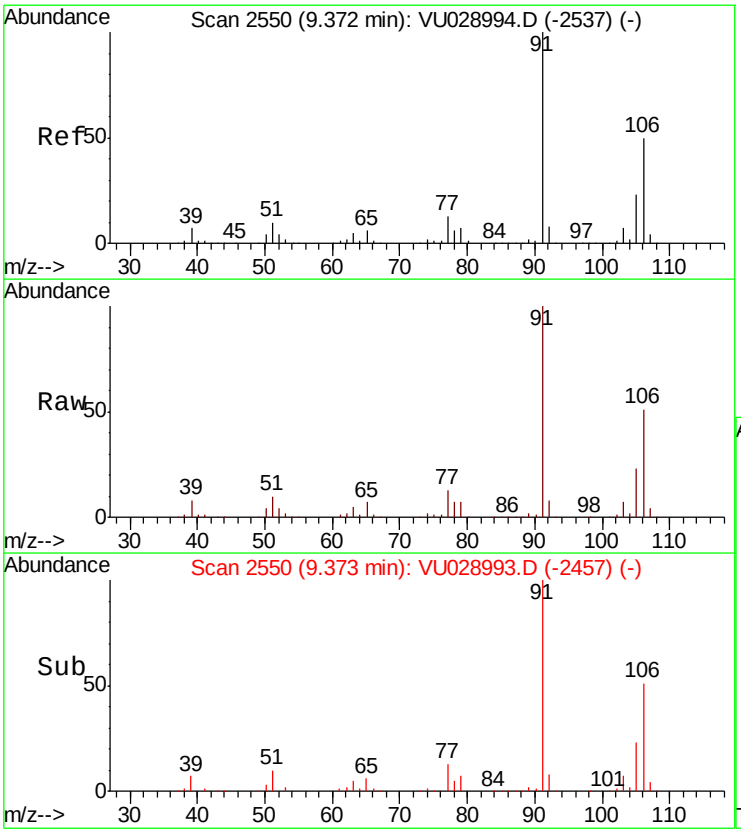
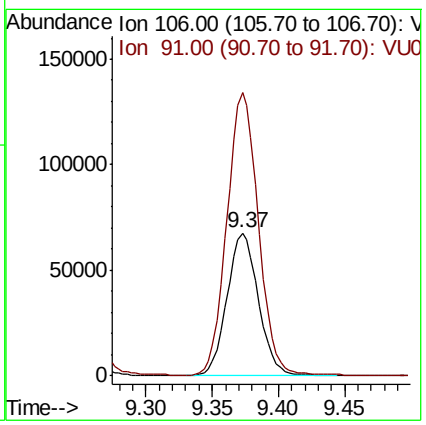
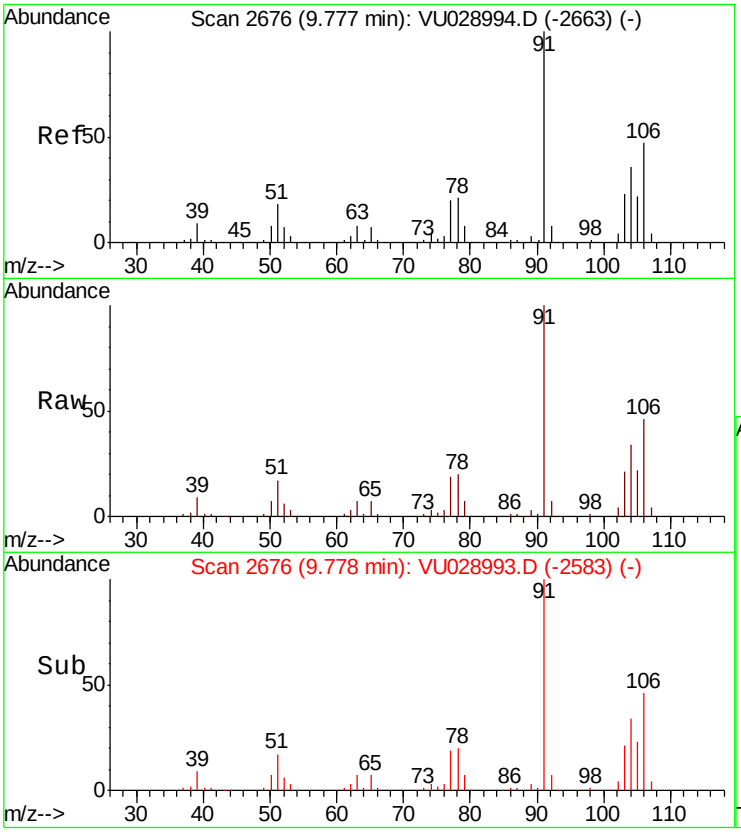


#68
m/p-Xylenes
Concen: 40.122 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:106 Resp: 111658

Ion	Ratio	Lower	Upper
106	100		
91	198.2	161.7	242.5

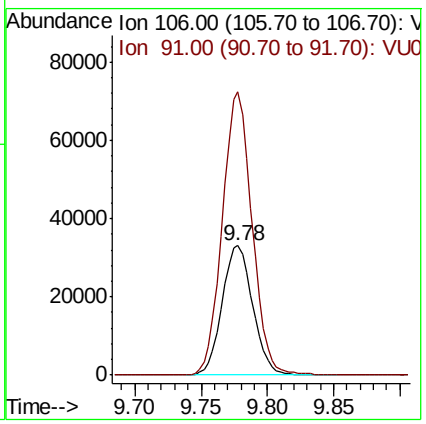




#69
o-Xylene
Concen: 19.833 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:106 Resp: 53181

Ion	Ratio	Lower	Upper
106	100		
91	212.1	106.1	318.3



Instrument :
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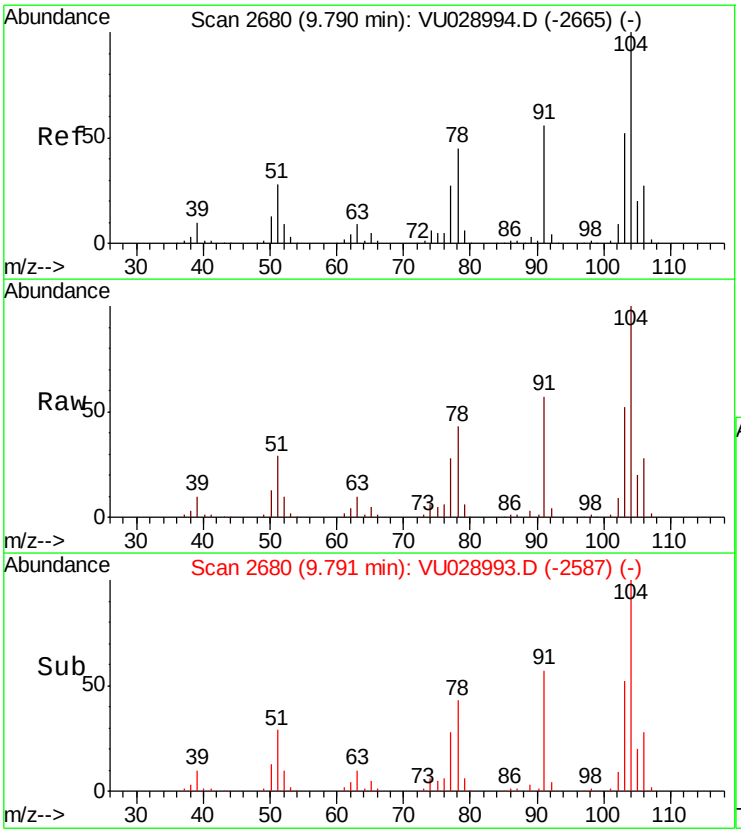
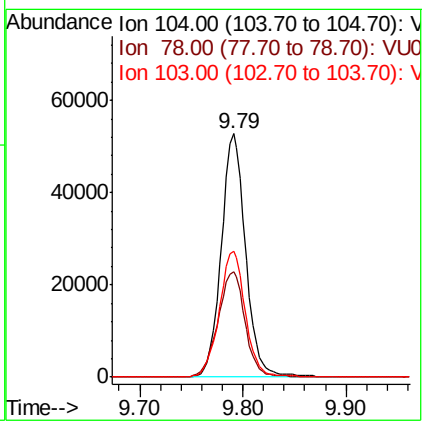
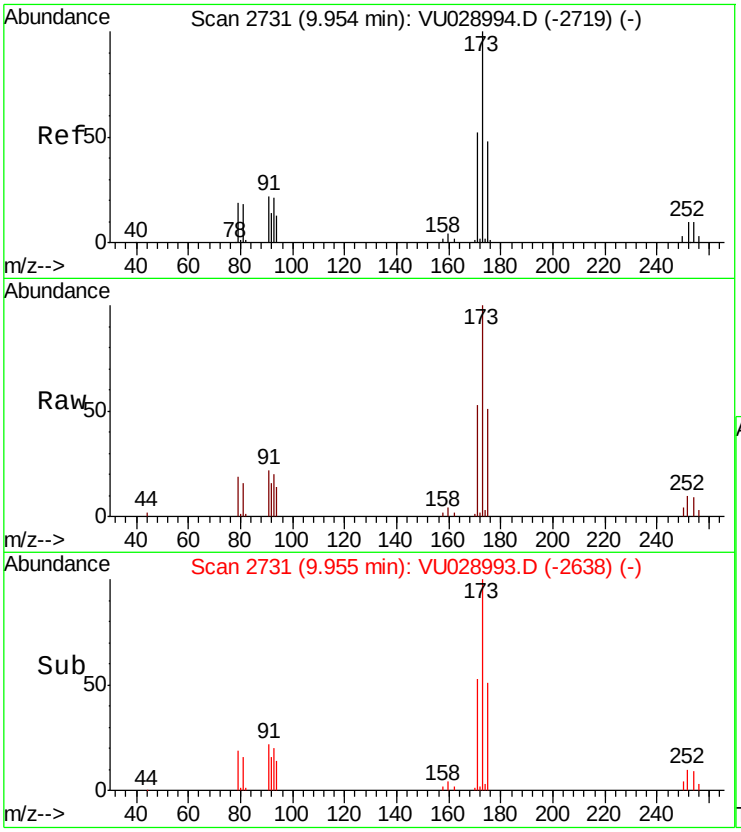


#70
Styrene
Concen: 19.754 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:104 Resp: 86836

Ion	Ratio	Lower	Upper
104	100		
78	48.1	38.6	58.0
103	55.2	44.5	66.7

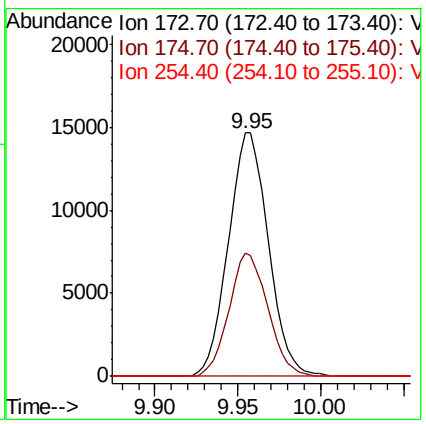




#71
Bromoform
Concen: 19.843 ug/l
RT: 9.95 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:173 Resp: 24598

Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.8	71.2
254	0.0	0.0	0.0



Instrument :
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ClientSampleId :
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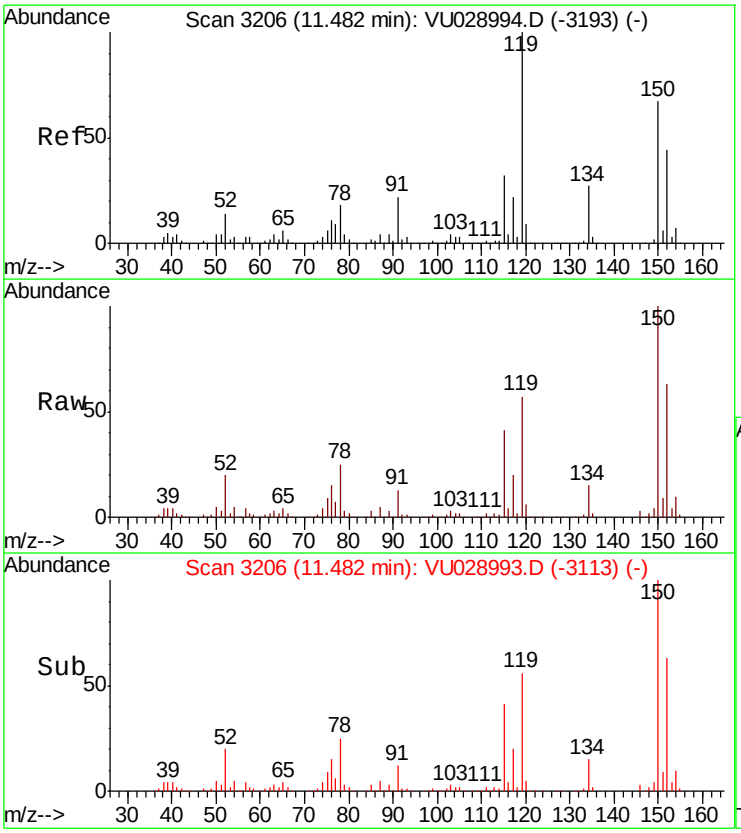
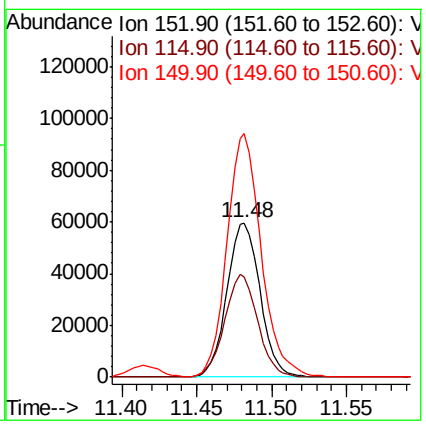
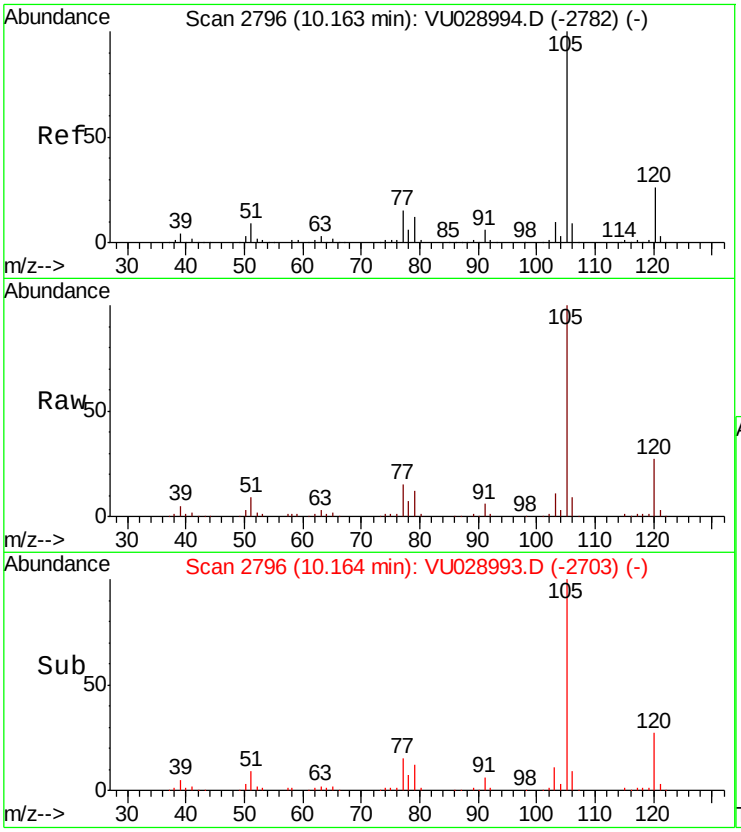


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:152 Resp: 92049

Ion	Ratio	Lower	Upper
152	100		
115	66.3	40.1	120.3
150	163.0	0.0	345.2





#73
Isopropylbenzene
Concen: 20.213 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:105 Resp: 137719

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.5

Instrument :
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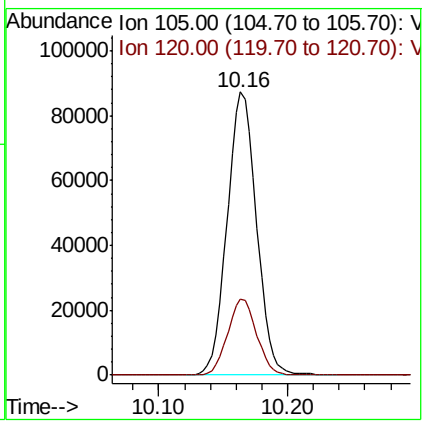
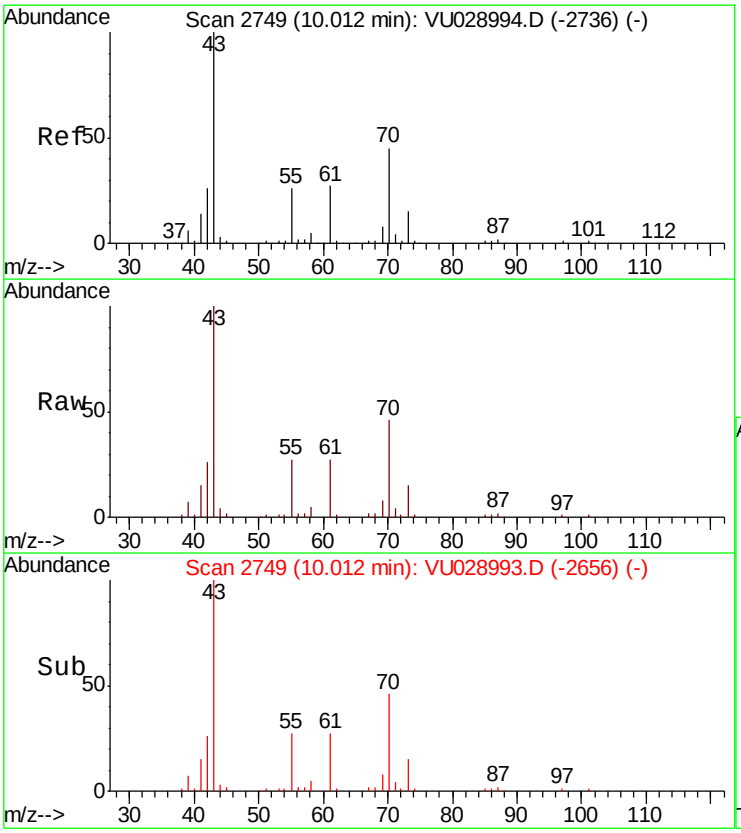
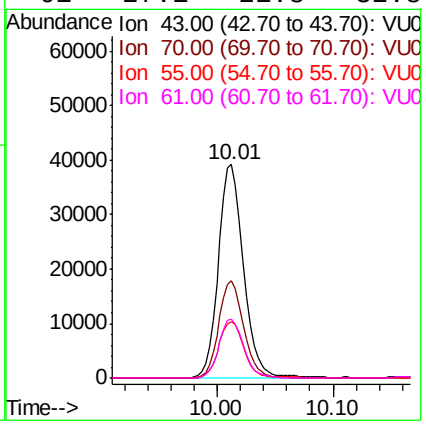


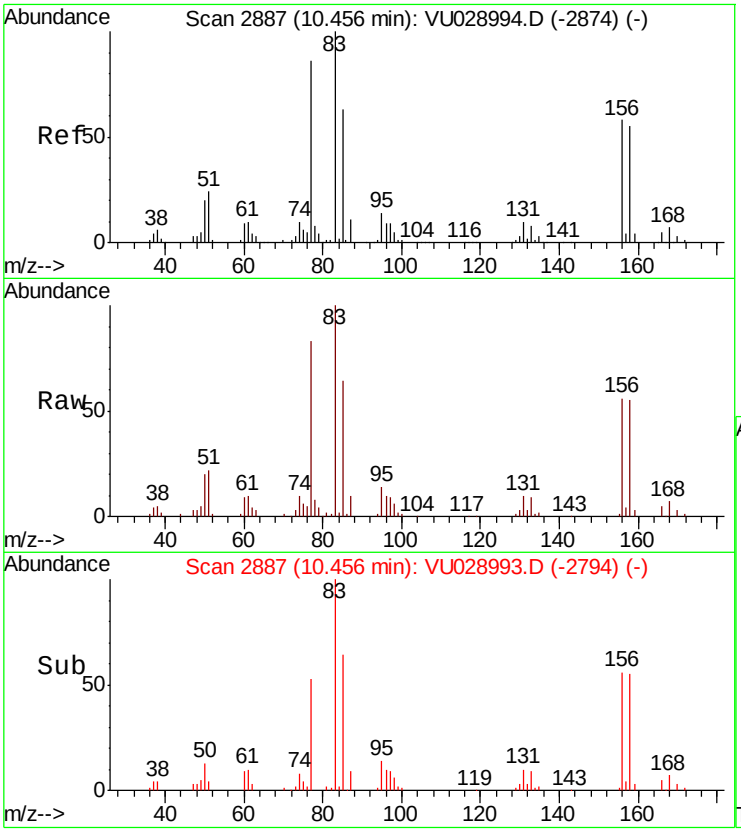


#74
N-amyl acetate
Concen: 20.071 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 43 Resp: 58928

Ion	Ratio	Lower	Upper
43	100		
70	45.0	36.3	54.5
55	26.3	20.5	30.7
61	27.1	21.8	32.8

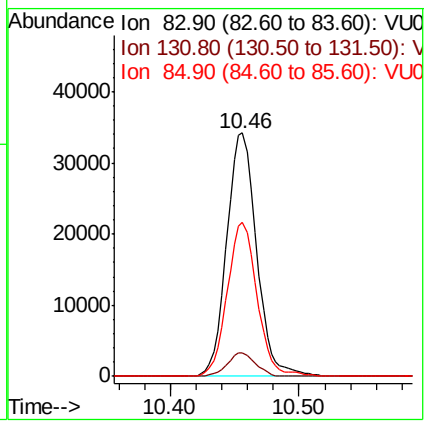




#75
1,1,2,2-Tetrachloroethane
Concen: 20.194 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 83 Resp: 55144

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.7	14.1
85	63.1	32.0	96.2



Instrument :
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ClientSampleId :
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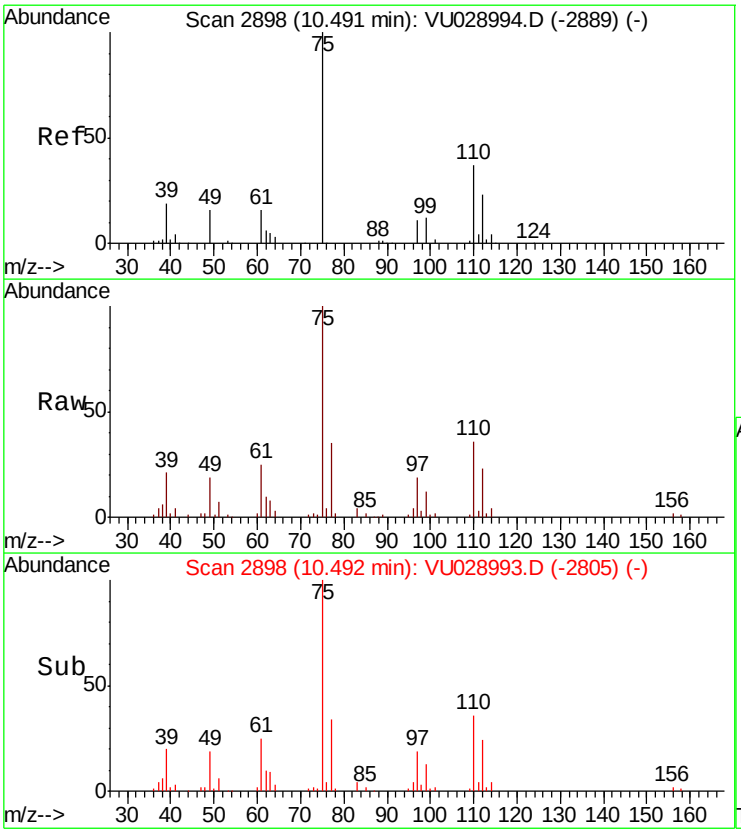
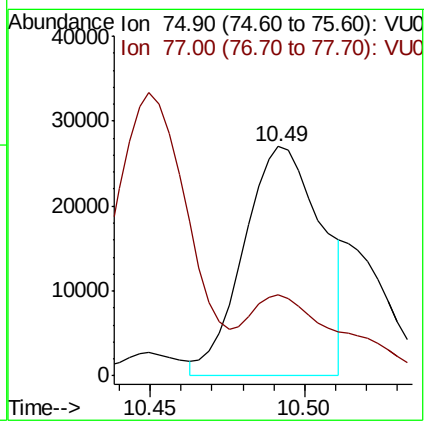
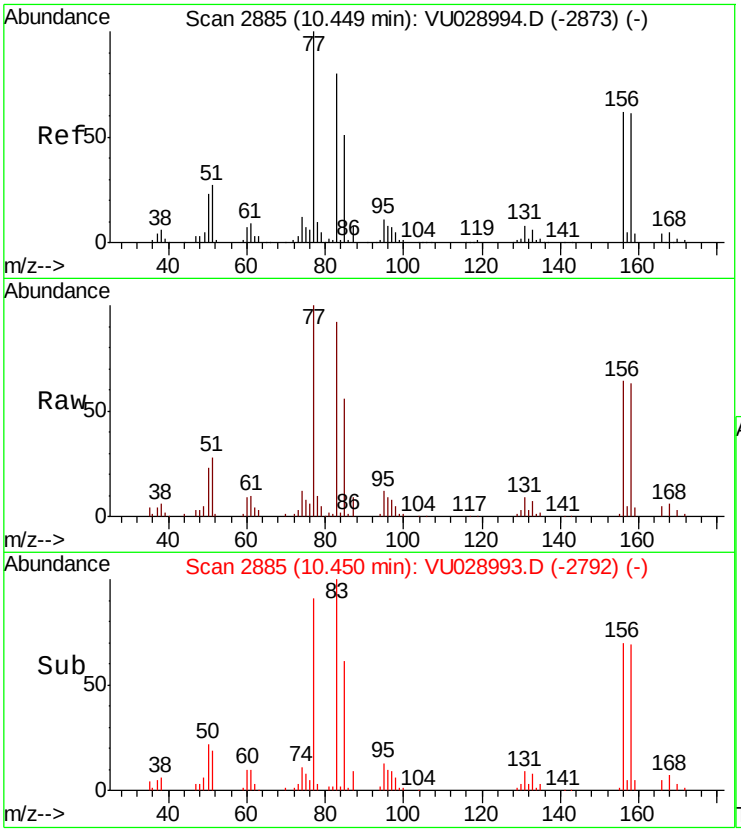


#76
1,2,3-Trichloropropane
Concen: 20.346 ug/l m
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 75 Resp: 47533

Ion	Ratio	Lower	Upper
75	100		
77	44.5	20.9	62.8





#77
Bromobenzene
Concen: 20.090 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:156 Resp: 35670

Ion	Ratio	Lower	Upper
156	100		
77	155.4	79.0	237.2
158	99.4	48.9	146.6

Instrument :
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ClientSampleId :
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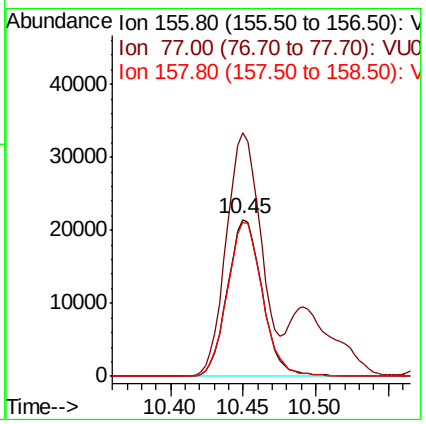
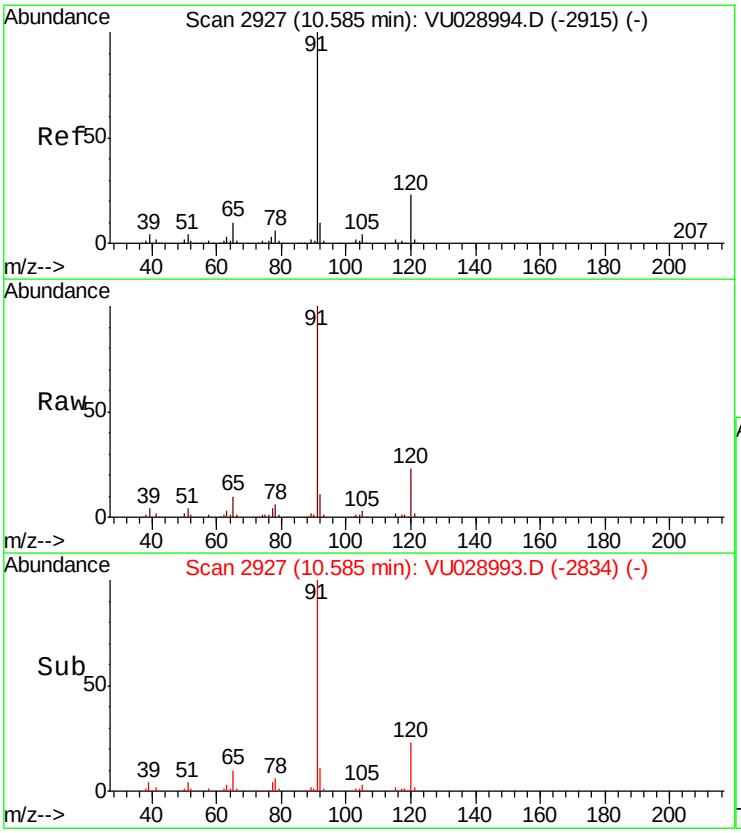
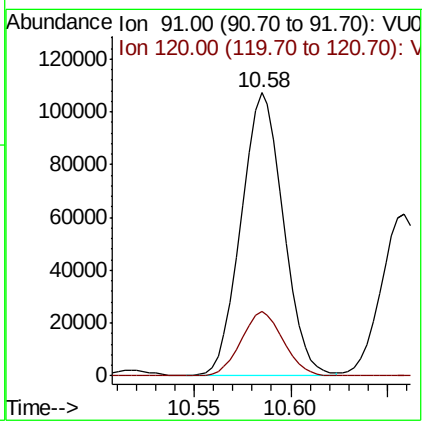


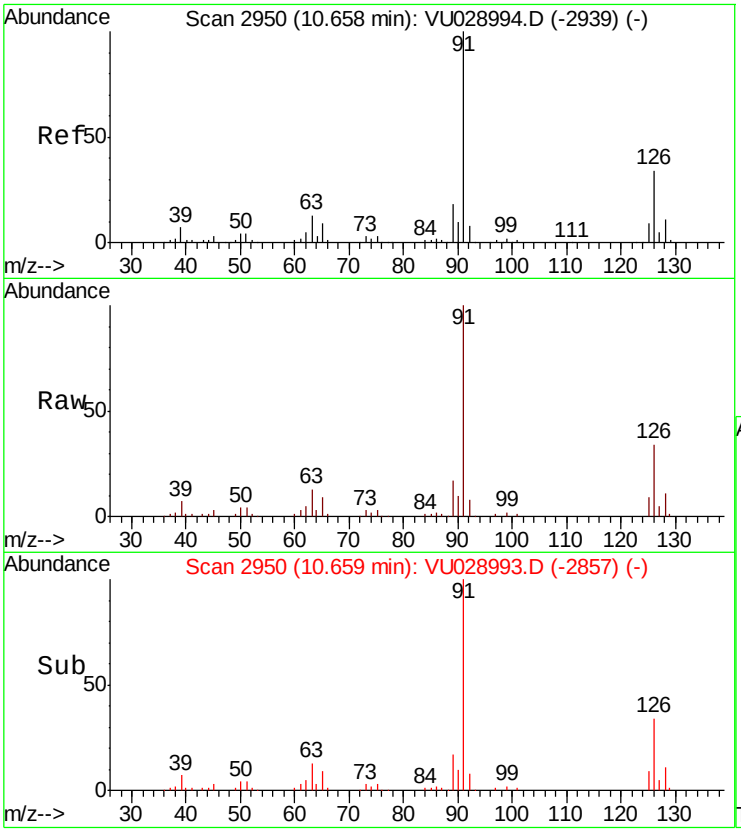


#78
n-propylbenzene
Concen: 20.289 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 91 Resp: 162908

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9

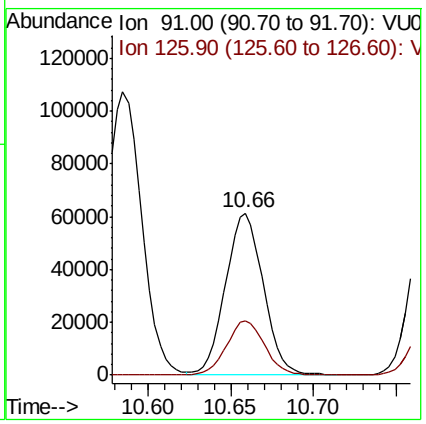




#79
2-Chlorotoluene
Concen: 19.852 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 91 Resp: 96694

Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.8	50.4



Instrument :
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ClientSampleId :
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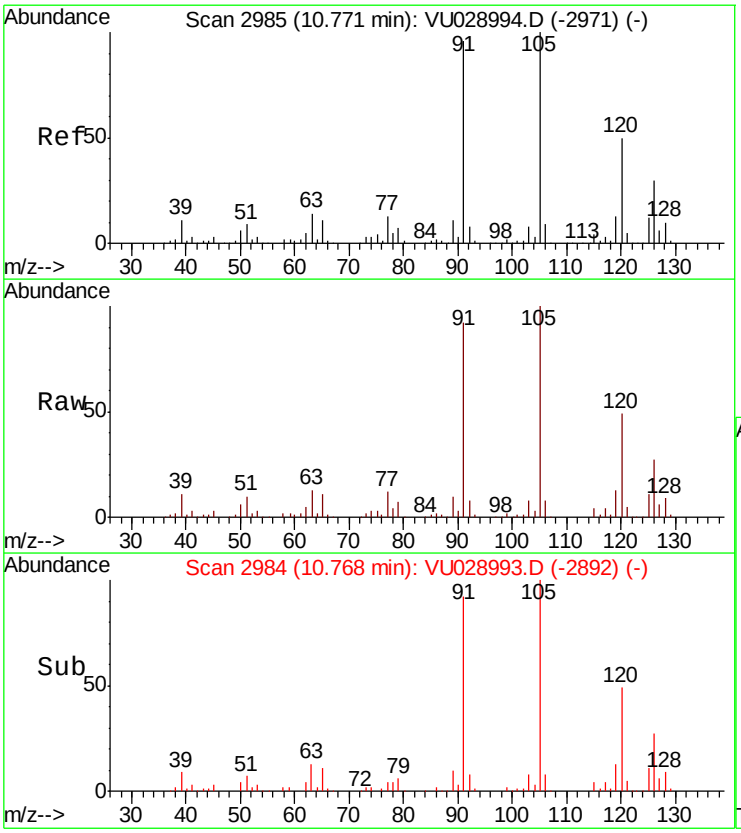
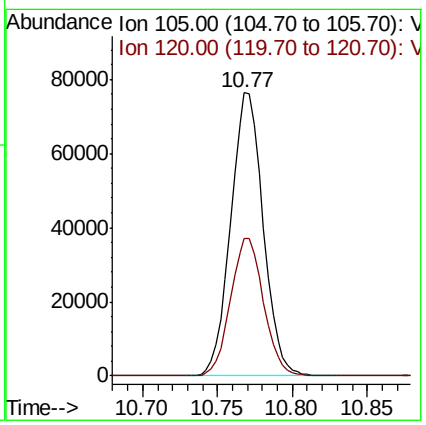
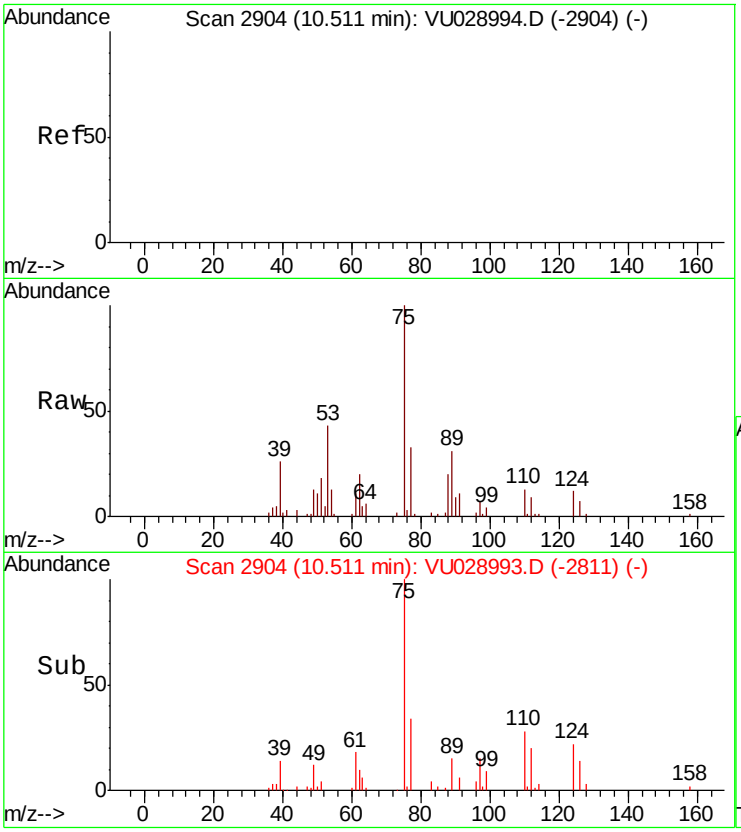


#80
1,3,5-Trimethylbenzene
Concen: 20.301 ug/l
RT: 10.77 min Scan# 2984
Delta R.T. -0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:105 Resp: 115504

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 14.225 ug/l m
RT: 10.51 min Scan# 2904
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 75 Resp: 15840

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

Instrument :
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ClientSampleId :
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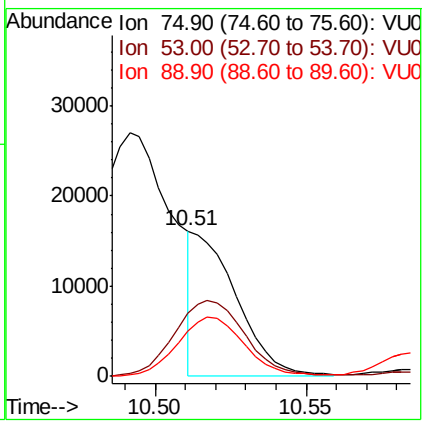
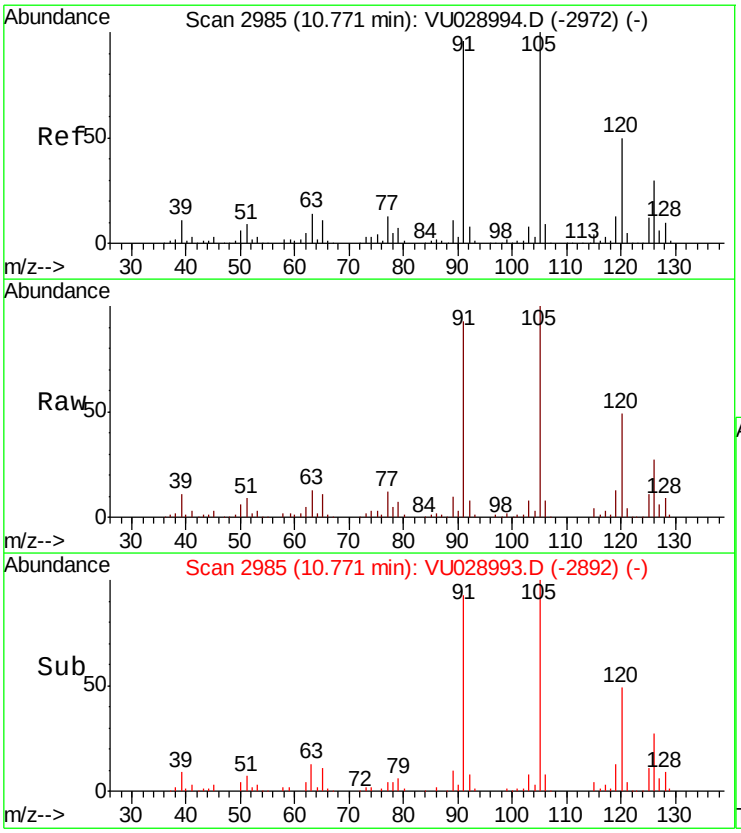
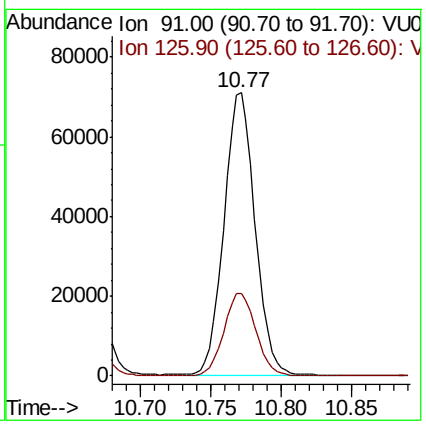


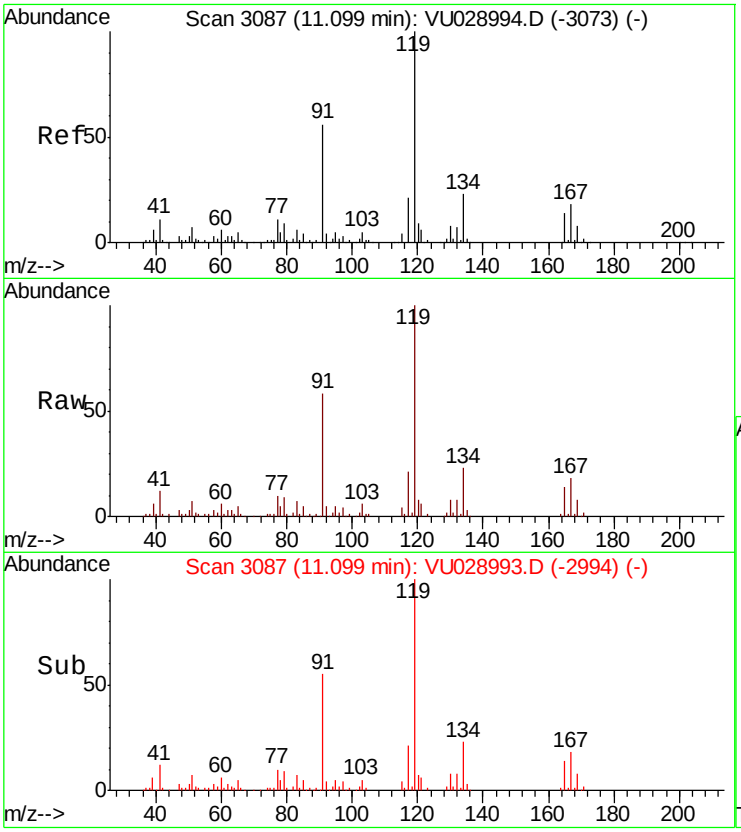


#82
4-Chlorotoluene
Concen: 19.515 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 91 Resp: 108993

Ion	Ratio	Lower	Upper
91	100		
126	30.3	15.5	46.5

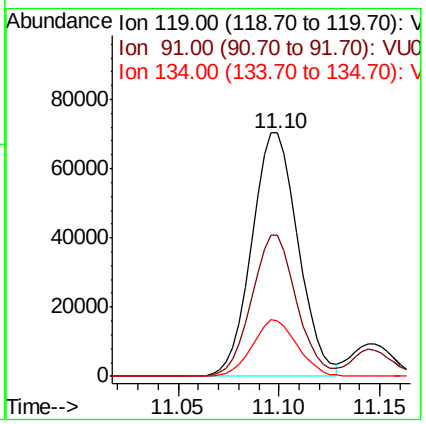




#83
tert-Butylbenzene
Concen: 20.119 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:119 Resp: 112826

Ion	Ratio	Lower	Upper
119	100		
91	56.4	28.2	84.6
134	22.5	11.3	33.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

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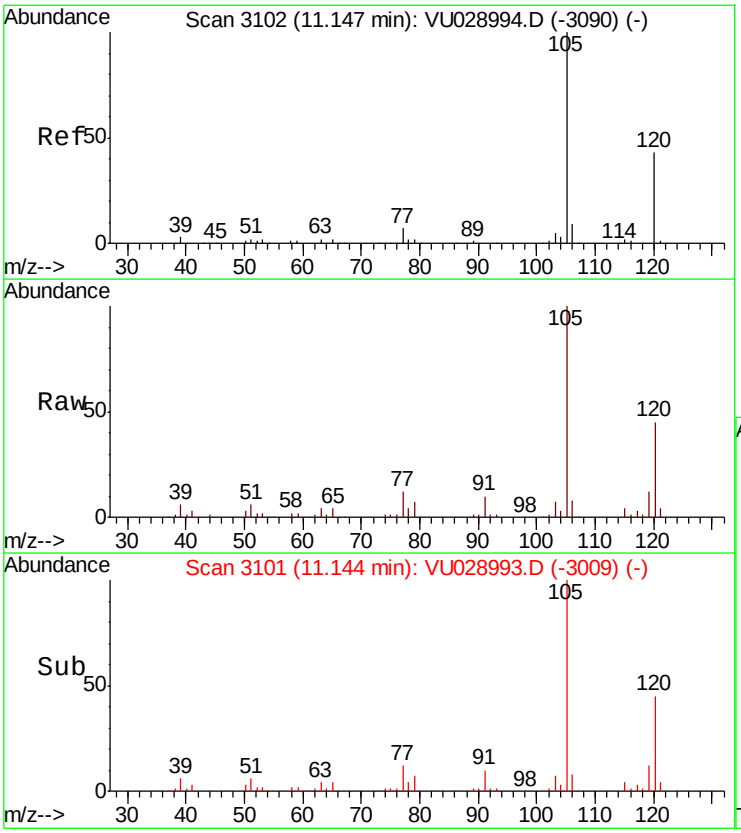
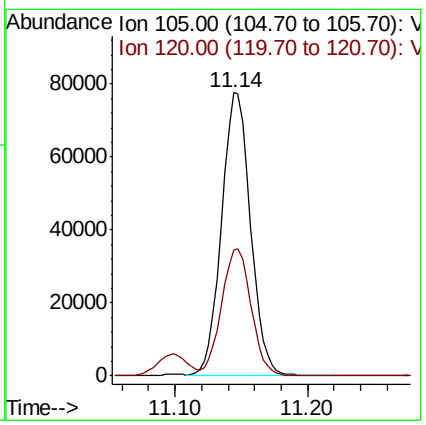
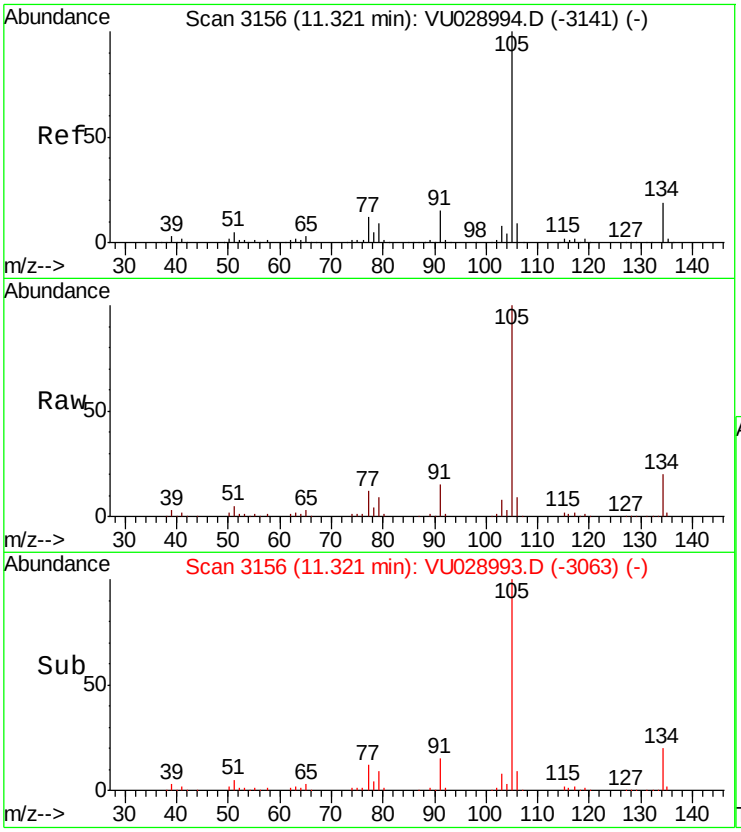


#84
1,2,4-Trimethylbenzene
Concen: 20.755 ug/l
RT: 11.14 min Scan# 3101
Delta R.T. -0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:105 Resp: 117901

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.3

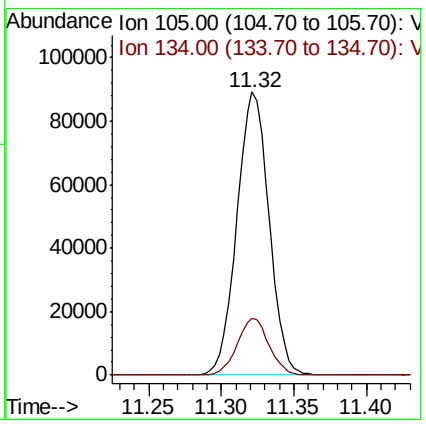




#85
sec-Butylbenzene
Concen: 20.287 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:105 Resp: 137586

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.7	29.1



Instrument :
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ClientSampleId :
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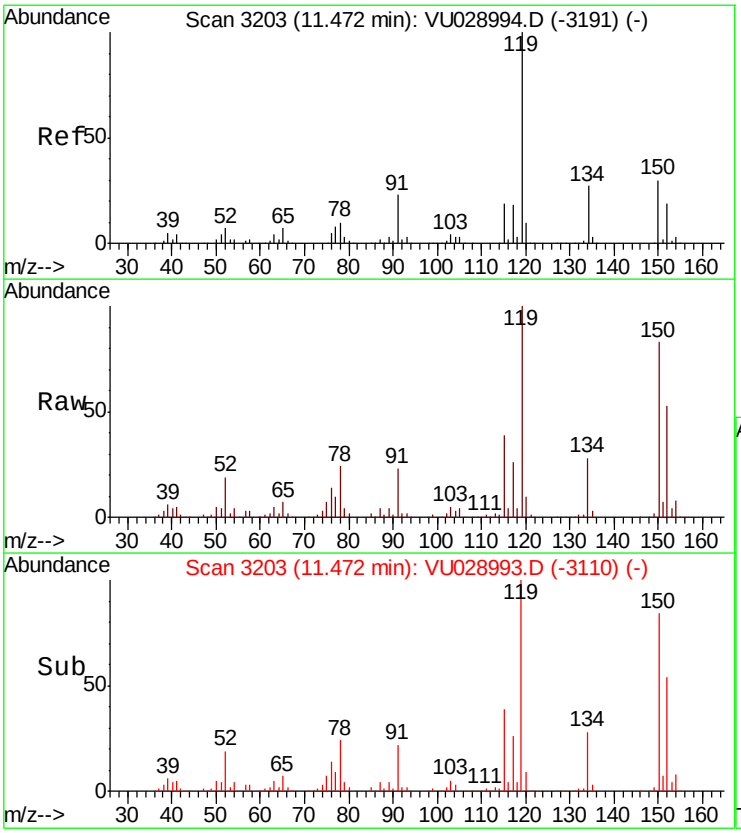
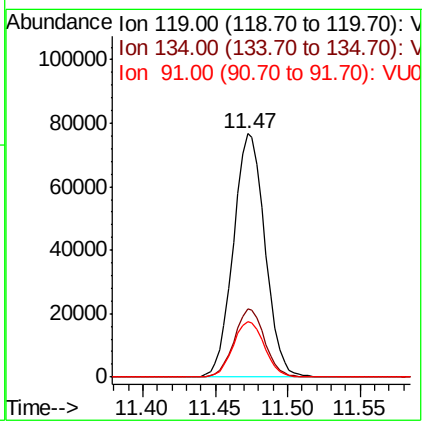
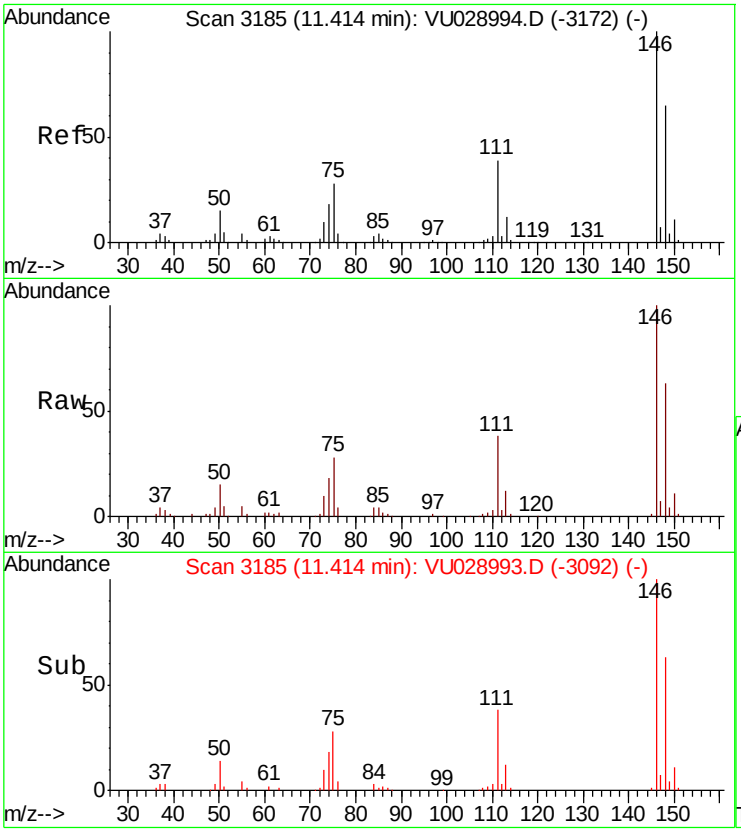


#86
p-Isopropyltoluene
Concen: 20.097 ug/l
RT: 11.47 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:119 Resp: 116146

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.5	40.4
91	22.7	11.3	33.8

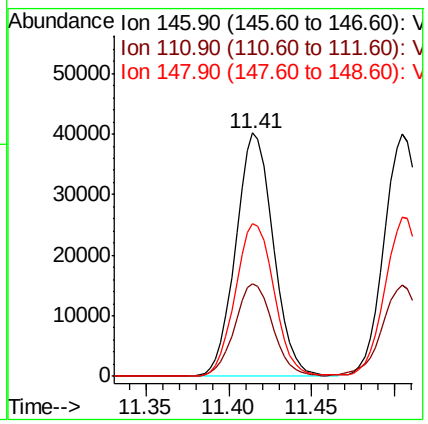




#87
1,3-Dichlorobenzene
Concen: 19.483 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:146 Resp: 63451

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	64.6	32.5	97.5



Instrument :
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ClientSampleId :
VSTDICC020

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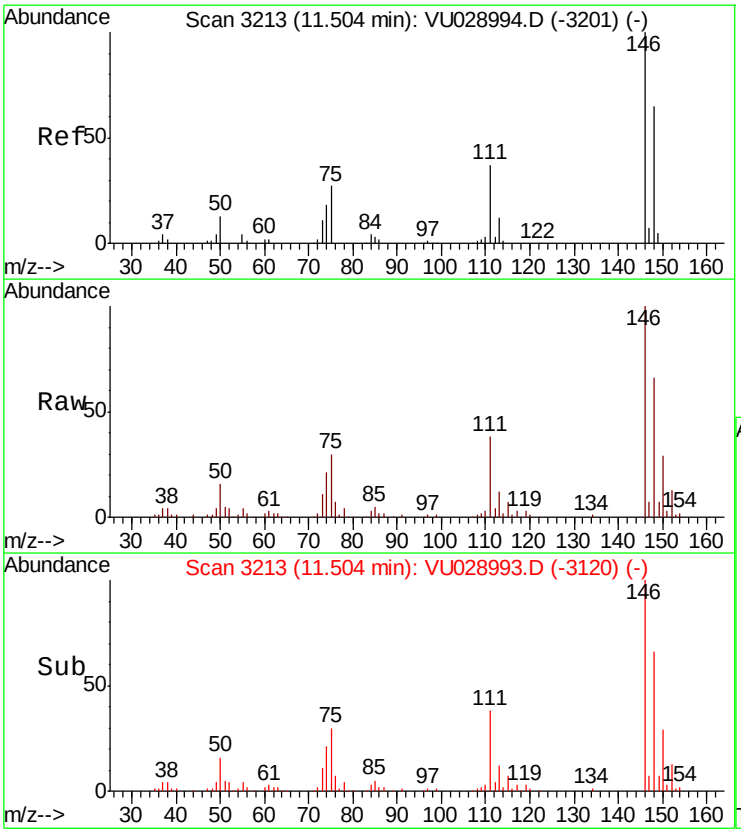
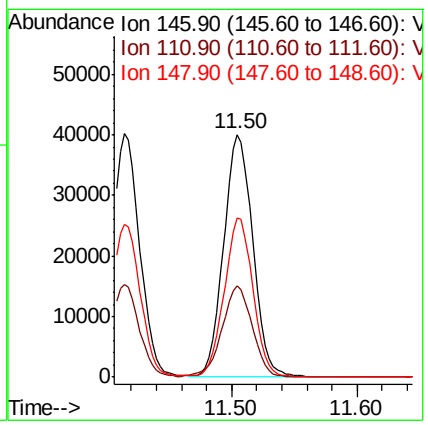
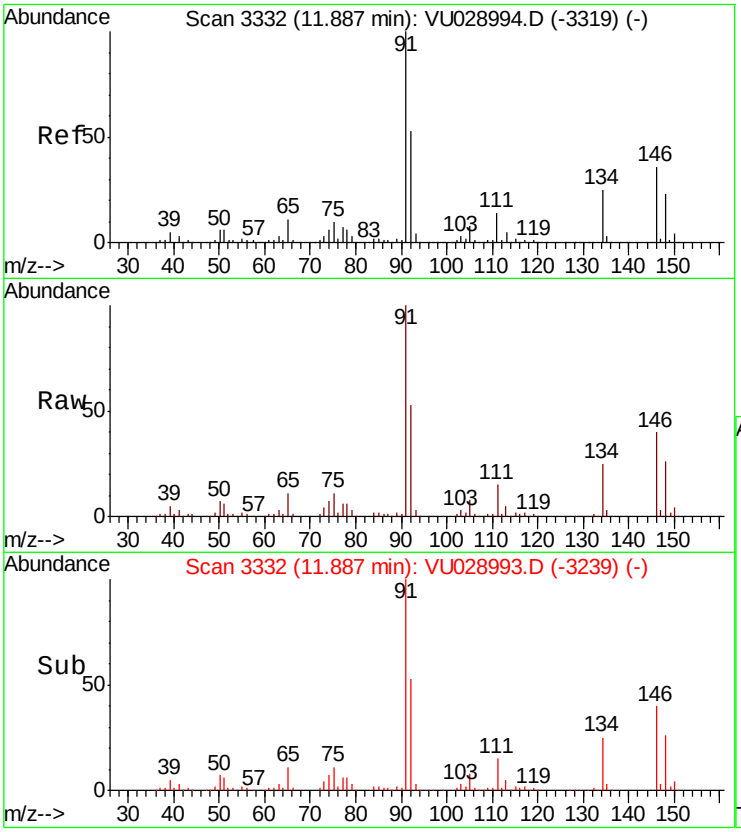


#88
1,4-Dichlorobenzene
Concen: 19.218 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:146 Resp: 64605

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.3
148	64.6	32.6	98.0

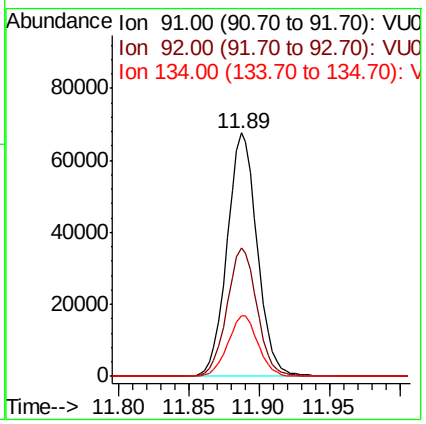




#89
n-Butylbenzene
Concen: 19.564 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 91 Resp: 100912

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.2	78.5
134	25.0	12.6	37.6



Instrument :
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ClientSampleId :
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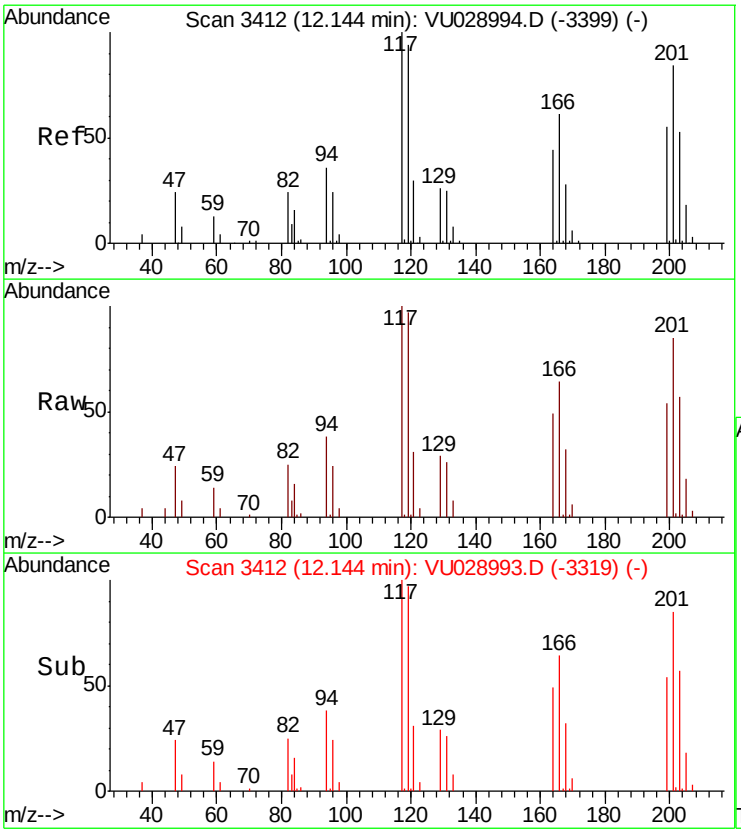
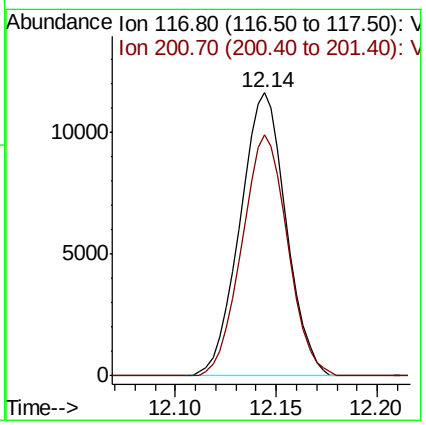
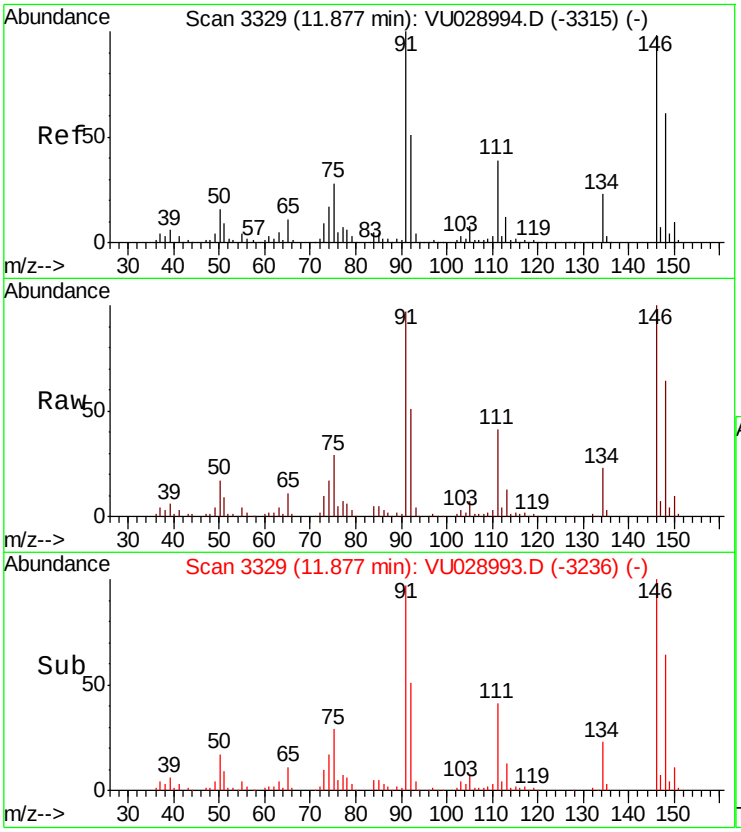


#90
Hexachloroethane
Concen: 19.119 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:117 Resp: 18588

Ion	Ratio	Lower	Upper
117	100		
201	84.4	42.4	127.3





#91
1,2-Dichlorobenzene
Concen: 19.370 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:146 Resp: 63537

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	59.9
148	64.9	31.6	94.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

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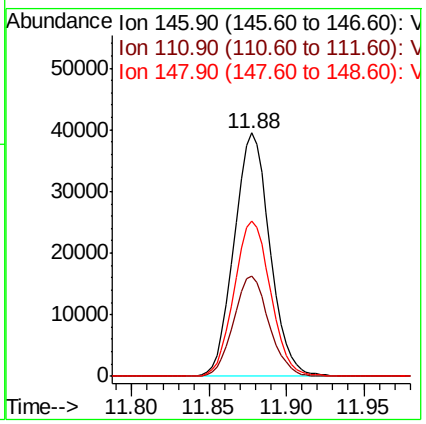
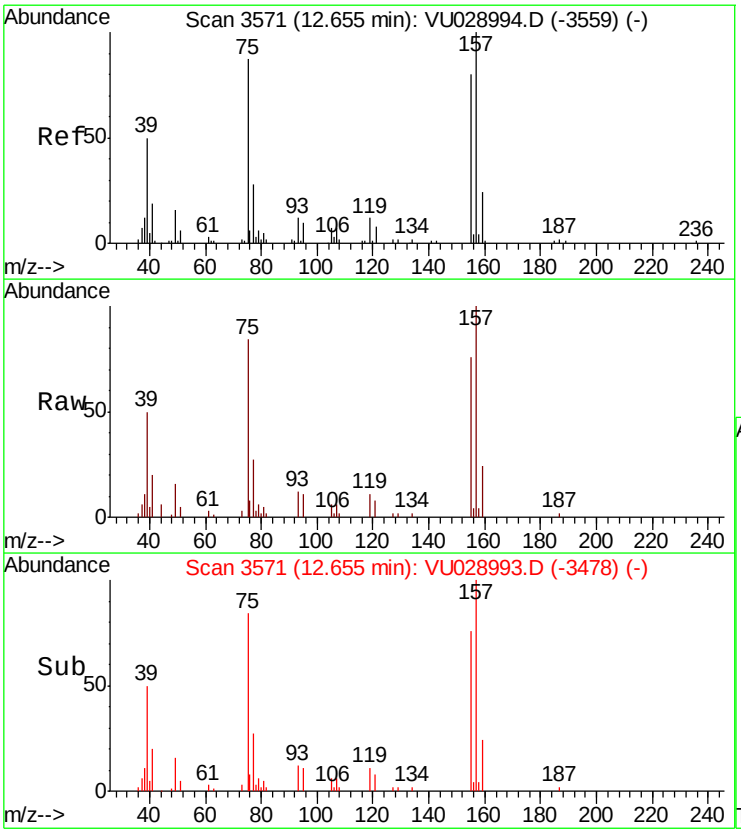
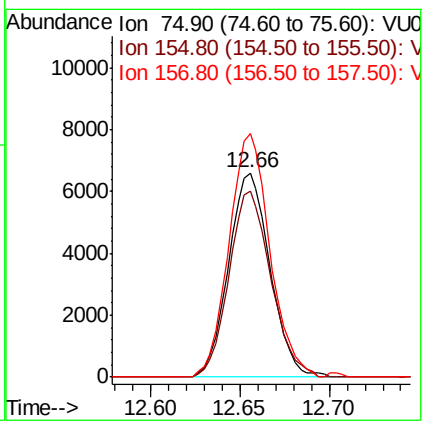


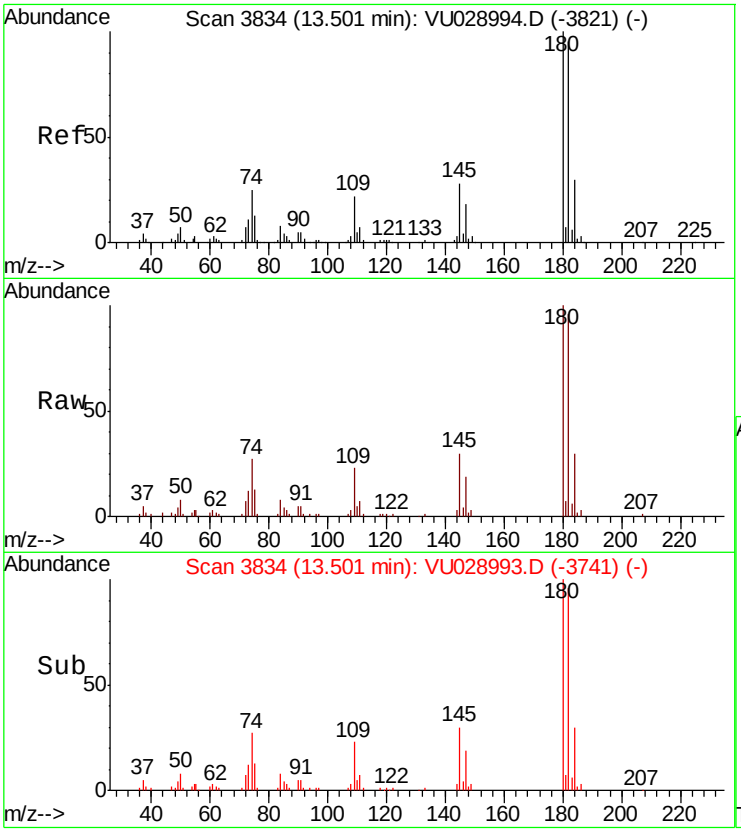


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.369 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion: 75 Resp: 10698

Ion	Ratio	Lower	Upper
75	100		
155	91.6	46.3	138.8
157	117.4	57.4	172.0

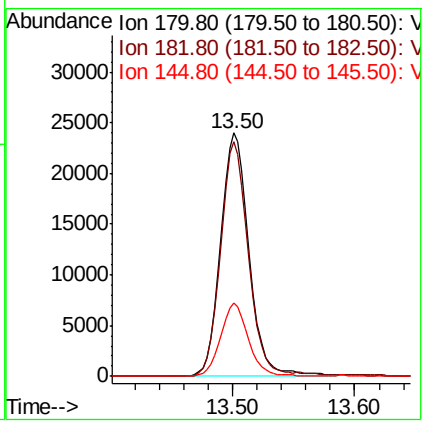




#93
1,2,4-Trichlorobenzene
Concen: 18.805 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:180 Resp: 39376

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.5	142.6
145	29.1	14.0	42.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

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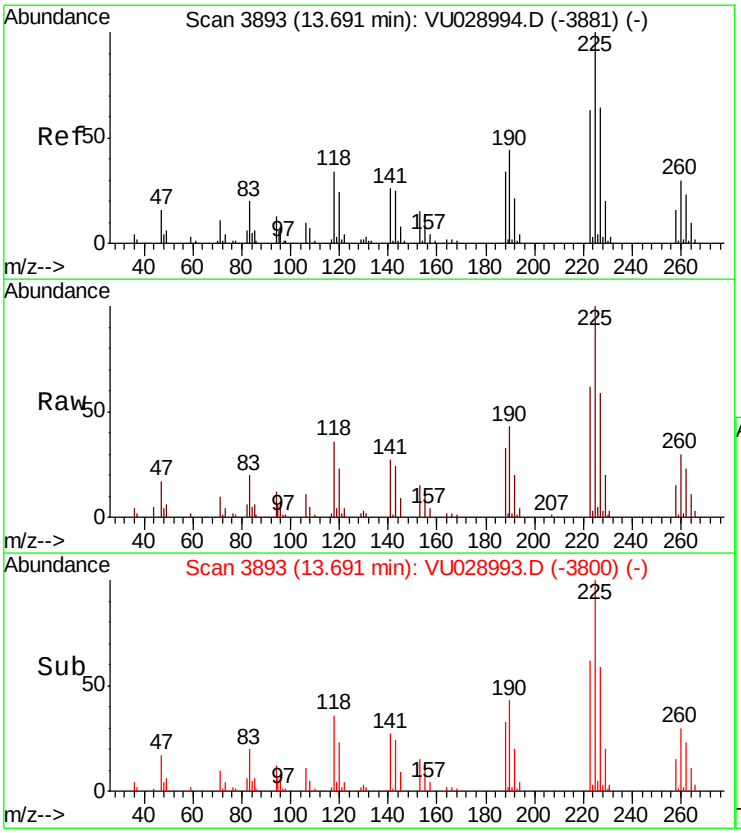
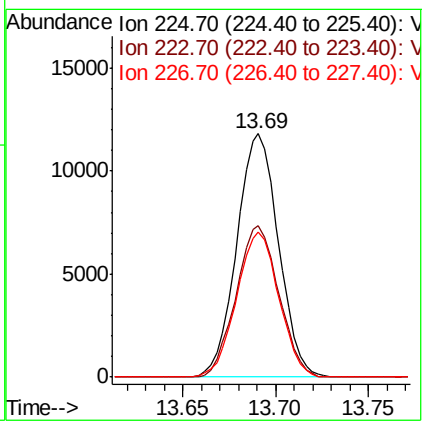
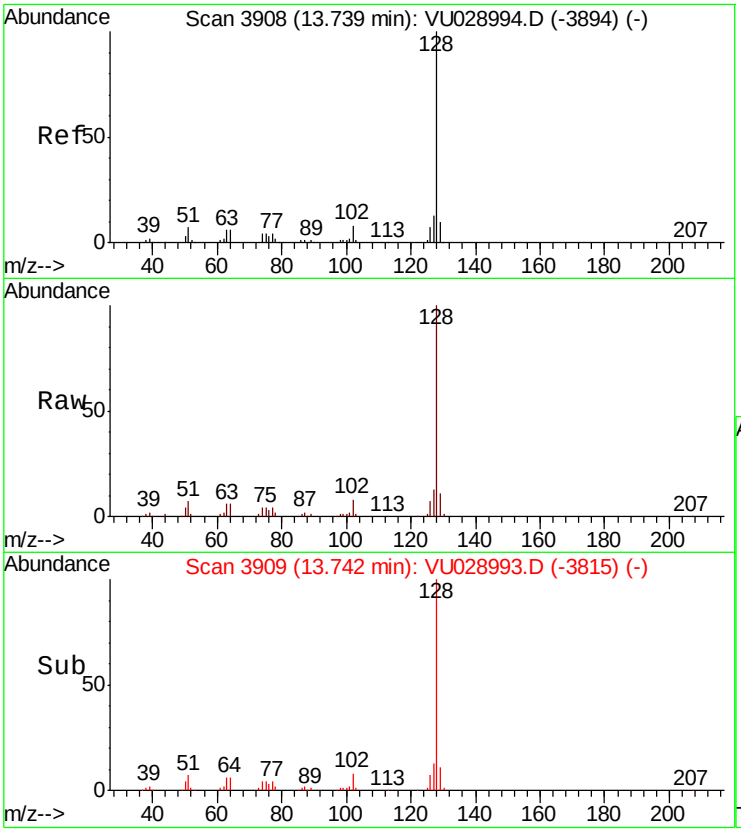


#94
Hexachlorobutadiene
Concen: 19.253 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:225 Resp: 18440

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.4	94.0
227	60.2	31.9	95.5





#95
Naphthalene
Concen: 18.403 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:128 Resp: 131086

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.7	8.5	12.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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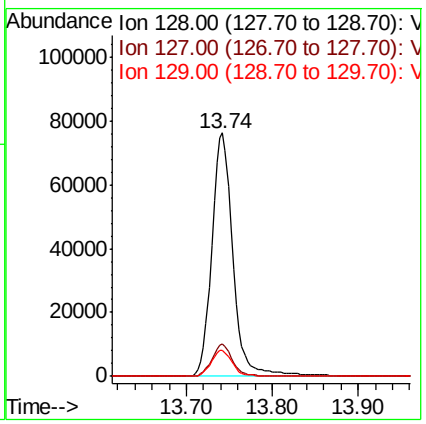

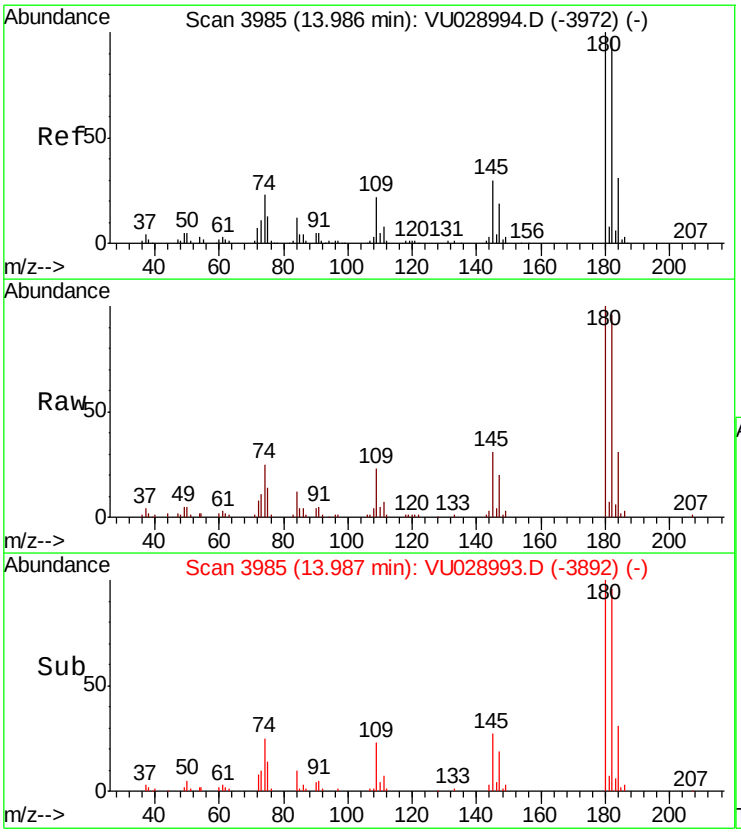

#96
1,2,3-Trichlorobenzene
Concen: 18.504 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028993.D
Acq: 03 Jan 2019 13:29

Tgt Ion:180 Resp: 41198

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.1	144.3
145	29.1	14.8	44.4