Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027255.D
Acq On : 28 Sep 2018 08:43
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/2/2018 1:07:29 PM

Quant Time: Sep 28 16:30:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	86084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	141945	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	136907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75274	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.90%			
35) Dibromofluoromethane	4.88	113	54983	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.38%			
50) Toluene-d8	7.57	98	203195	43.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.66%			
62) 4-Bromofluorobenzene	10.31	95	76213	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	57411	51.080	ug/l	97
3) Chloromethane	1.33	50	87936	45.379	ug/l	100
4) Vinyl Chloride	1.40	62	85163	47.082	ug/l	100
5) Bromomethane	1.61	94	59962	58.212	ug/l	97
6) Chloroethane	1.69	64	53544	46.329	ug/l	99
7) Trichlorofluoromethane	1.88	101	94552	46.024	ug/l	100
8) Diethyl Ether	2.10	74	44172	44.670	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.28	101	55465	43.909	ug/l	98
10) Methyl Iodide	2.41	142	39357	25.122	ug/l	99
11) Tert butyl alcohol	2.83	59	87473	220.268	ug/l	99
12) 1,1-Dichloroethene	2.28	96	53271	44.805	ug/l	99
13) Acrolein	2.19	56	59091	276.030	ug/l	100
14) Allyl chloride	2.59	41	129360	53.644	ug/l	97
15) Acrylonitrile	2.93	53	242015	241.798	ug/l	99
16) Acetone	2.32	43	263751	289.183	ug/l	97
17) Carbon Disulfide	2.47	76	186003	48.023	ug/l	100
18) Methyl Acetate	2.61	43	130561	52.944	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	221069	50.598	ug/l	99
20) Methylene Chloride	2.70	84	69398	44.725	ug/l	97
21) trans-1,2-Dichloroethene	2.98	96	60836	47.925	ug/l	99
22) Diisopropyl ether	3.57	45	273247	52.976	ug/l	97
23) Vinyl Acetate	3.52	43	1169781	266.057	ug/l	99
24) 1,1-Dichloroethane	3.44	63	137244	48.312	ug/l	99
25) 2-Butanone	4.26	43	366935	252.009	ug/l	100
26) 2,2-Dichloropropane	4.23	77	111066	50.132	ug/l	99
27) cis-1,2-Dichloroethene	4.22	96	69068	48.179	ug/l	95
28) Bromochloromethane	4.55	49	65772	48.030	ug/l	95
29) Tetrahydrofuran	4.64	42	226289	256.911	ug/l	96
30) Chloroform	4.67	83	122869	46.596	ug/l	98
31) Cyclohexane	5.00	56	131881	51.083	ug/l	98
32) 1,1,1-Trichloroethane	4.91	97	102137	48.512	ug/l	99
36) 1,1-Dichloropropene	5.13	75	95679	50.506	ug/l	98
37) Ethyl Acetate	4.38	43	127099	49.560	ug/l	99
38) Carbon Tetrachloride	5.13	117	86678	48.080	ug/l	98

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Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 16:30:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	112977	54.878	ug/l		99
40) Benzene	5.39	78	282564	49.065	ug/l		100
41) Methacrylonitrile	4.54	41	73111	54.893	ug/l		96
42) 1,2-Dichloroethane	5.40	62	105592	48.529	ug/l		100
43) Isopropyl Acetate	5.55	43	200611	53.638	ug/l		97
44) Trichloroethene	6.19	130	60343	49.218	ug/l		99
45) 1,2-Dichloropropane	6.43	63	83707	51.012	ug/l		98
46) Dibromomethane	6.56	93	47732	48.163	ug/l		98
47) Bromodichloromethane	6.76	83	96842	48.326	ug/l		98
48) Methyl methacrylate	6.62	41	101127	49.685	ug/l		97
49) 1,4-Dioxane	6.61	88	34535	854.001	ug/l		98
51) 4-Methyl-2-Pentanone	7.46	43	660479	262.572	ug/l		100
52) Toluene	7.64	92	168530	51.053	ug/l		99
53) t-1,3-Dichloropropene	7.88	75	114657	53.253	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	123257	52.065	ug/l		99
55) 1,1,2-Trichloroethane	8.07	97	67502	48.259	ug/l		100
56) Ethyl methacrylate	8.02	69	116531	48.102	ug/l		97
57) 1,3-Dichloropropane	8.24	76	130202	50.048	ug/l	#	43
58) 2-Chloroethyl Vinyl ether	7.13	63	297947	216.975	ug/l		100
59) 2-Hexanone	8.36	43	520222	264.203	ug/l		100
60) Dibromochloromethane	8.48	129	67900	49.489	ug/l		100
61) 1,2-Dibromoethane	8.59	107	70730	48.600	ug/l		99
64) Tetrachloroethene	8.23	164	51033	48.374	ug/l		97
65) Chlorobenzene	9.12	112	173303	47.741	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	61890	49.499	ug/l		99
67) Ethyl Benzene	9.25	91	317284	53.153	ug/l		99
68) m/p-Xylenes	9.38	106	237779	98.383	ug/l		98
69) o-Xylene	9.78	106	113291	53.566	ug/l		98
70) Styrene	9.79	104	189120	47.966	ug/l		99
71) Bromoform	9.96	173	49146	50.829	ug/l	#	99
73) Isopropylbenzene	10.17	105	309944	53.800	ug/l		99
74) N-amyl acetate	10.02	43	179962	53.966	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	118098	44.586	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	108315m	47.078	ug/l		
77) Bromobenzene	10.45	156	68137	48.399	ug/l		94
78) n-propylbenzene	10.59	91	377581	55.391	ug/l		99
79) 2-Chlorotoluene	10.66	91	220481	51.494	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	259458	54.559	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.51	75	32501m	45.206	ug/l		
82) 4-Chlorotoluene	10.77	91	256008	53.324	ug/l		99
83) tert-Butylbenzene	11.10	119	245620	52.241	ug/l		98
84) 1,2,4-Trimethylbenzene	11.15	105	266855	55.139	ug/l		99
85) sec-Butylbenzene	11.32	105	314926	54.872	ug/l		100
86) p-Isopropyltoluene	11.48	119	270826	50.284	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	129185	49.312	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	130826	45.820	ug/l		100
89) n-Butylbenzene	11.89	91	250192	48.025	ug/l		100
90) Hexachloroethane	12.15	117	49825	47.740	ug/l		100
91) 1,2-Dichlorobenzene	11.88	146	129614	46.576	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	26150	48.394	ug/l		99

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Acq On : 28 Sep 2018 08:43
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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10/2/2018 1:07:29 PM

Quant Time: Sep 28 16:30:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	82035	51.155	ug/l	98
94) Hexachlorobutadiene	13.69	225	41992	49.489	ug/l	99
95) Naphthalene	13.74	128	288569	46.158	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	87686	50.988	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027255.D
Acq On : 28 Sep 2018 08:43
Operator : MD/SY
Sample : VSTDCCC050
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Quant Title : SW846 8260
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Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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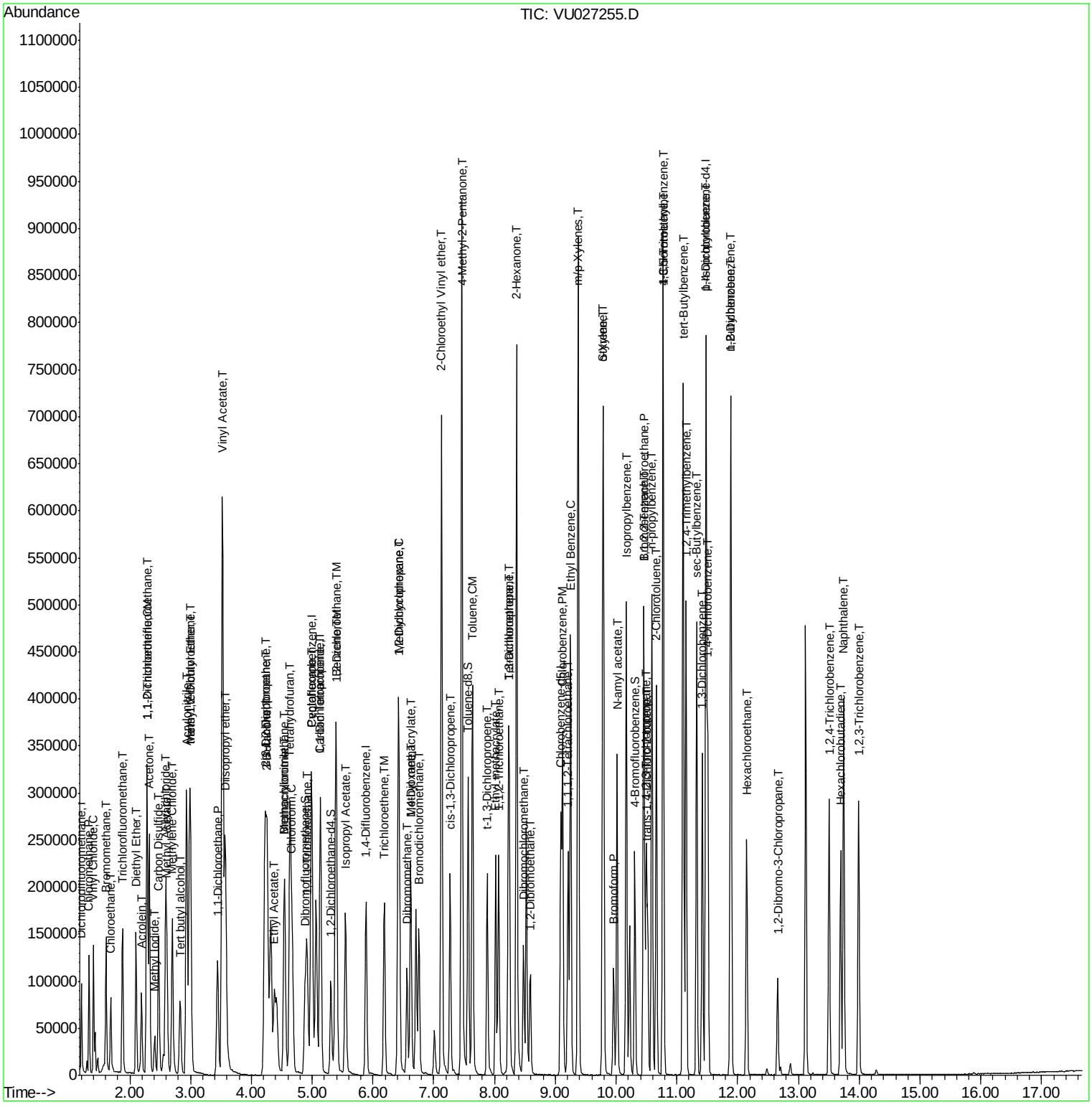
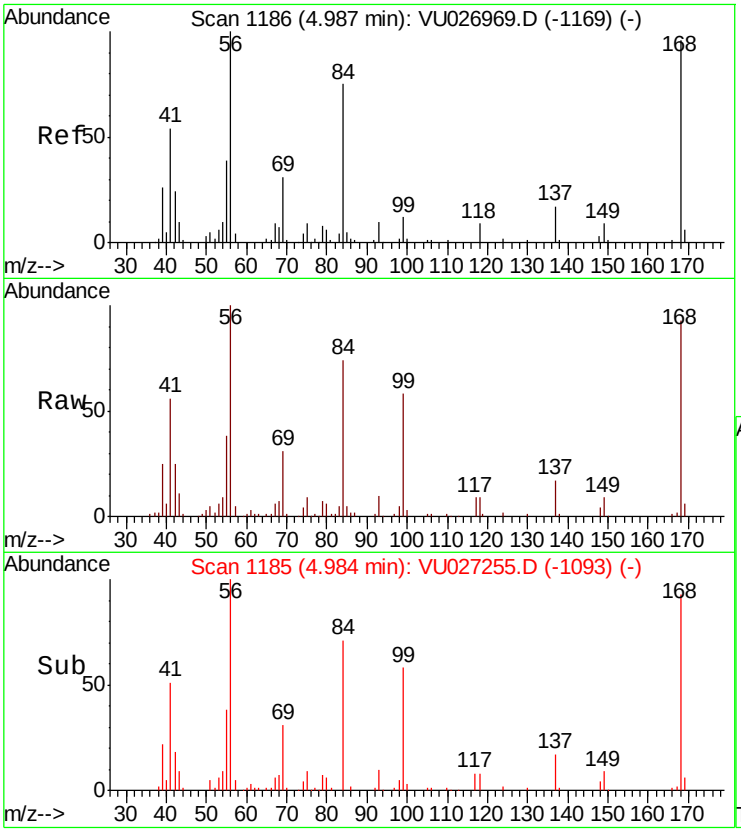
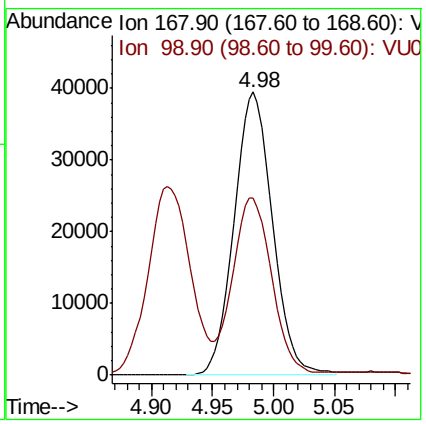




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:168 Resp: 86084

Ion	Ratio	Lower	Upper
168	100		
99	61.3	48.1	72.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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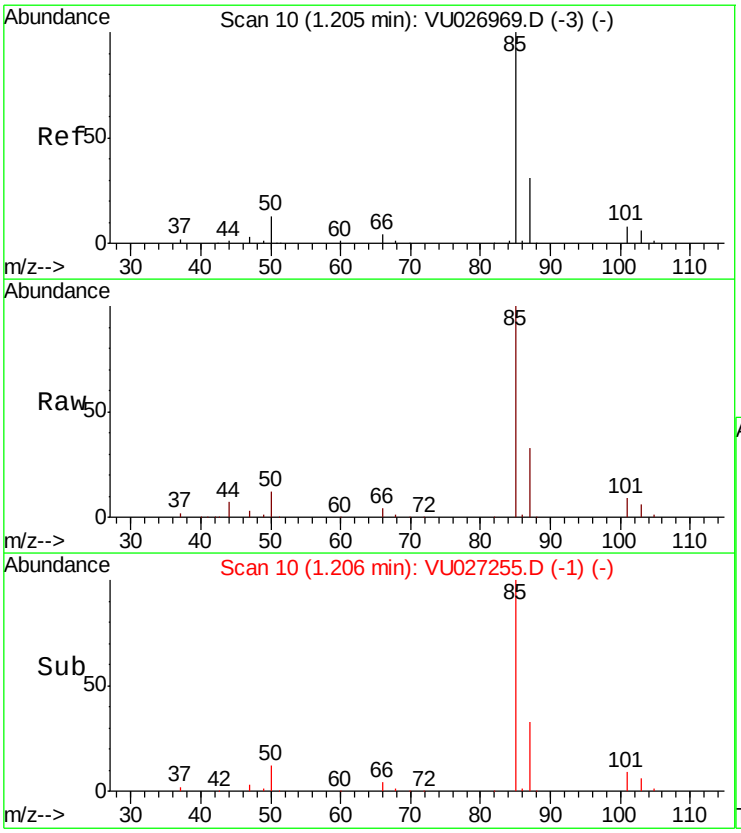
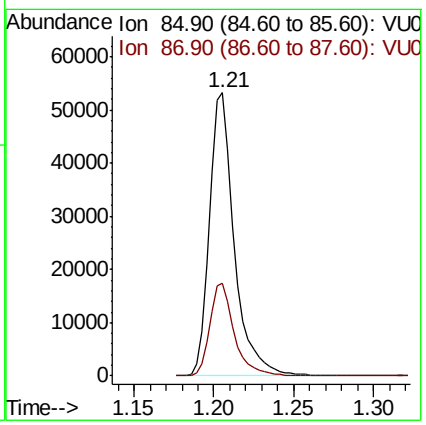
10/2/2018 1:07:29 PM

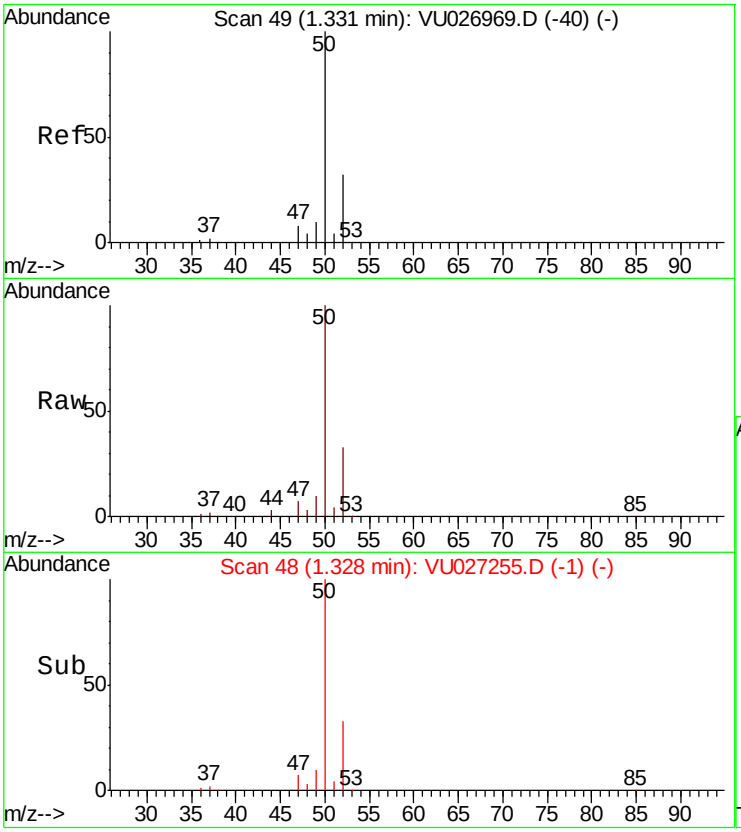


#2
Dichlorodifluoromethane
Concen: 51.080 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 85 Resp: 57411

Ion	Ratio	Lower	Upper
85	100		
87	32.9	15.6	46.7

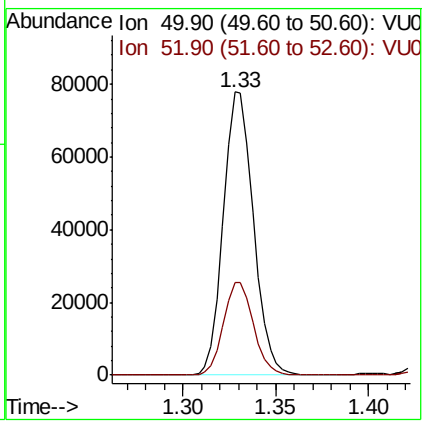




#3
Chloromethane
Concen: 45.379 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 50 Resp: 87936

Ion	Ratio	Lower	Upper
50	100		
52	32.6	25.9	38.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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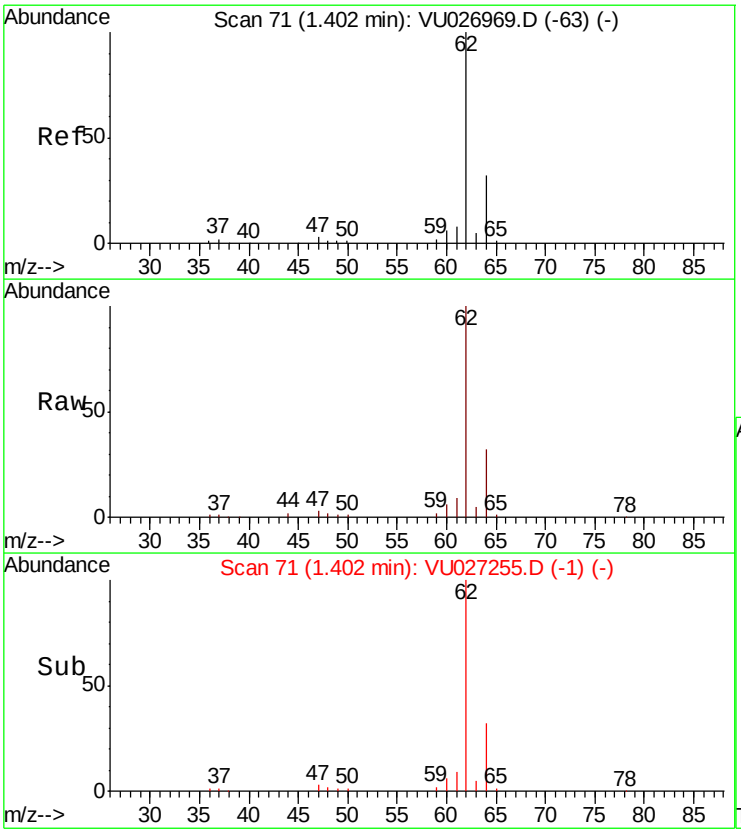
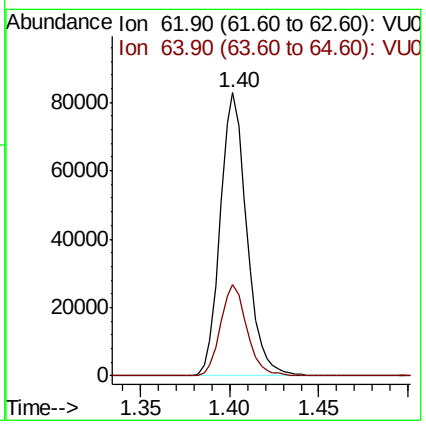
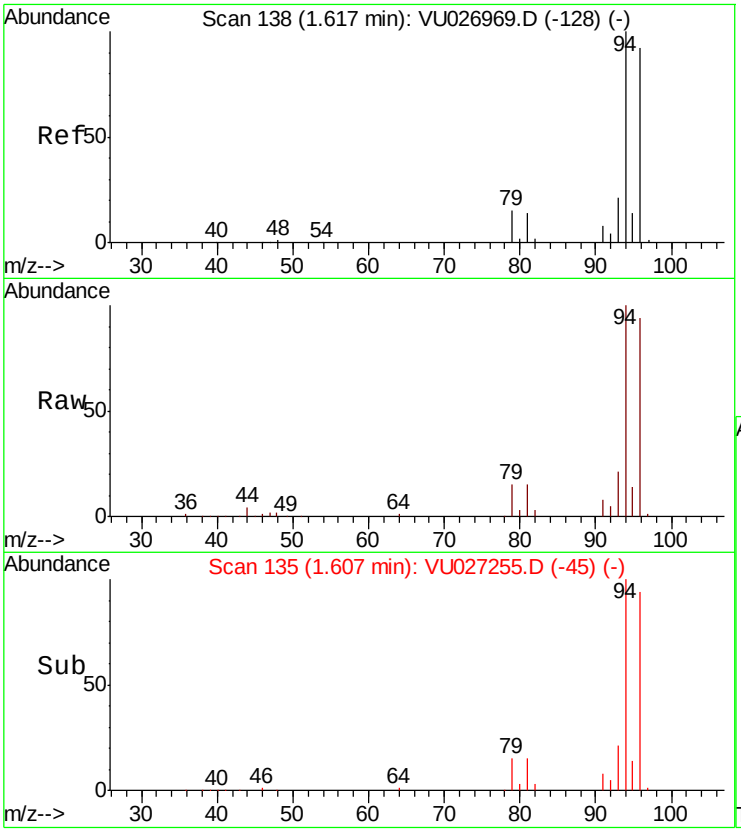


#4
Vinyl Chloride
Concen: 47.082 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 62 Resp: 85163

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.5	38.3

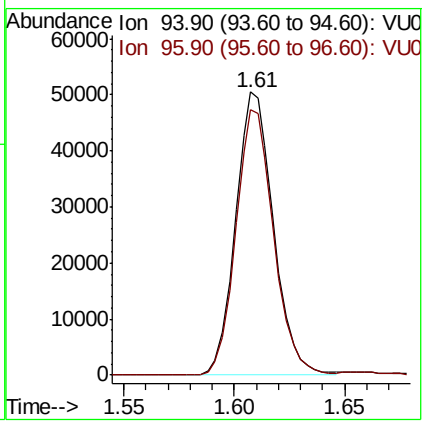




#5
Bromomethane
Concen: 58.212 ug/l
RT: 1.61 min Scan# 135
Delta R.T. -0.01 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 94 Resp: 59962

Ion	Ratio	Lower	Upper
94	100		
96	94.0	73.2	109.8



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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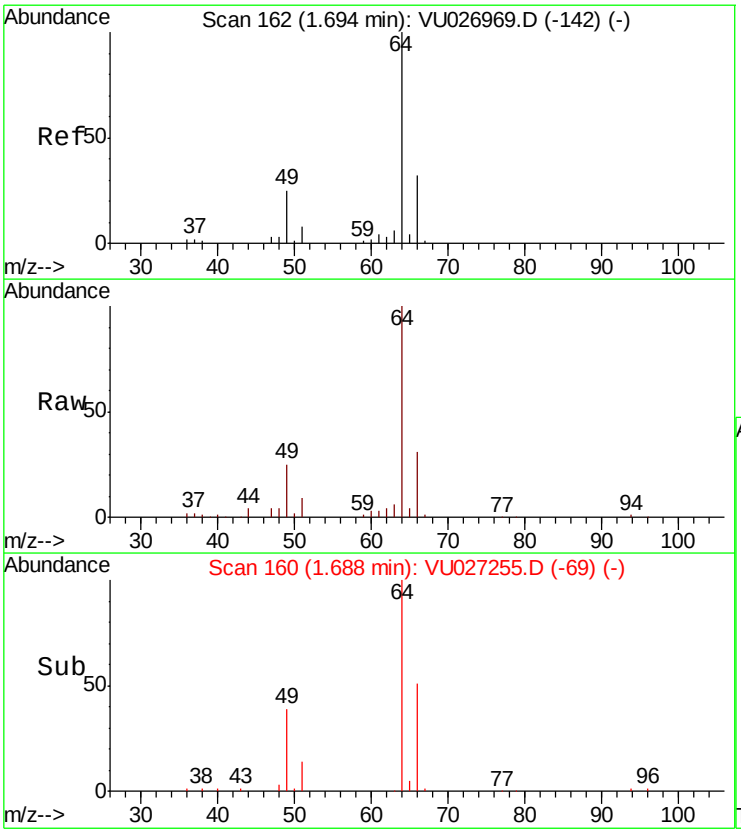
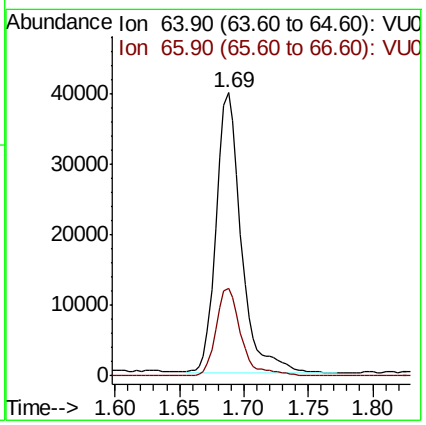
10/2/2018 1:07:29 PM

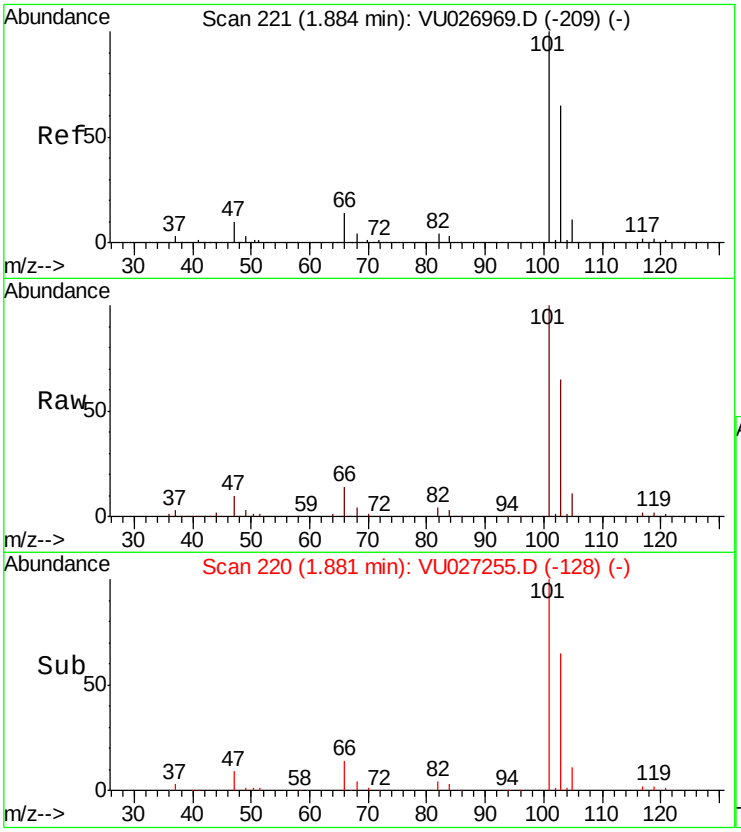


#6
Chloroethane
Concen: 46.329 ug/l
RT: 1.69 min Scan# 160
Delta R.T. -0.01 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 64 Resp: 53544

Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.3	37.9

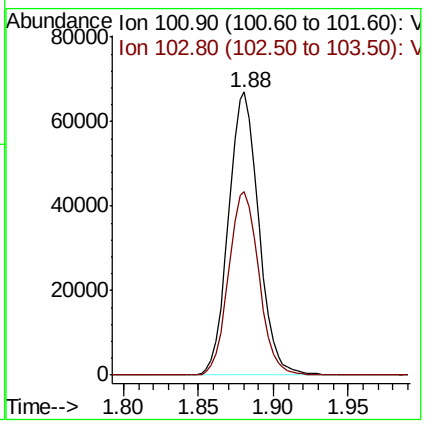




#7
Trichlorofluoromethane
Concen: 46.024 ug/l
RT: 1.88 min Scan# 220
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:101 Resp: 94552

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.2	78.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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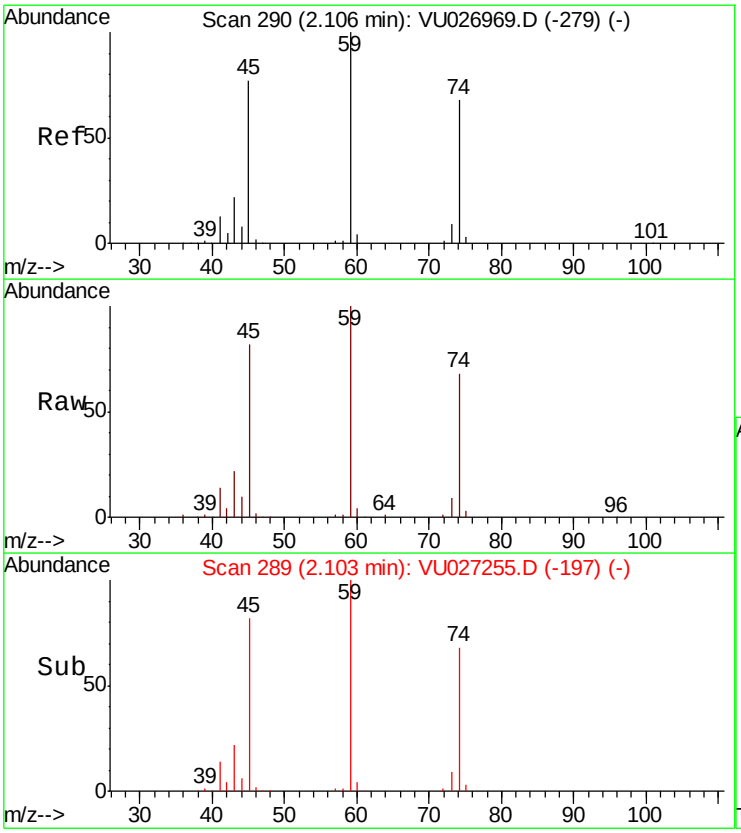
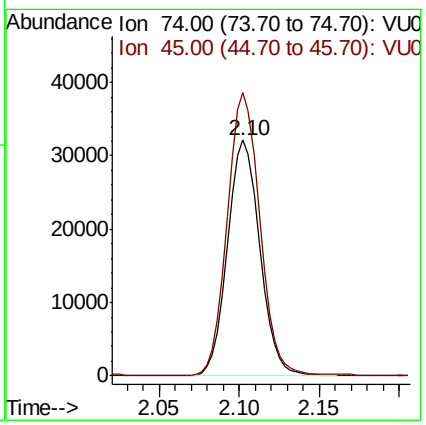
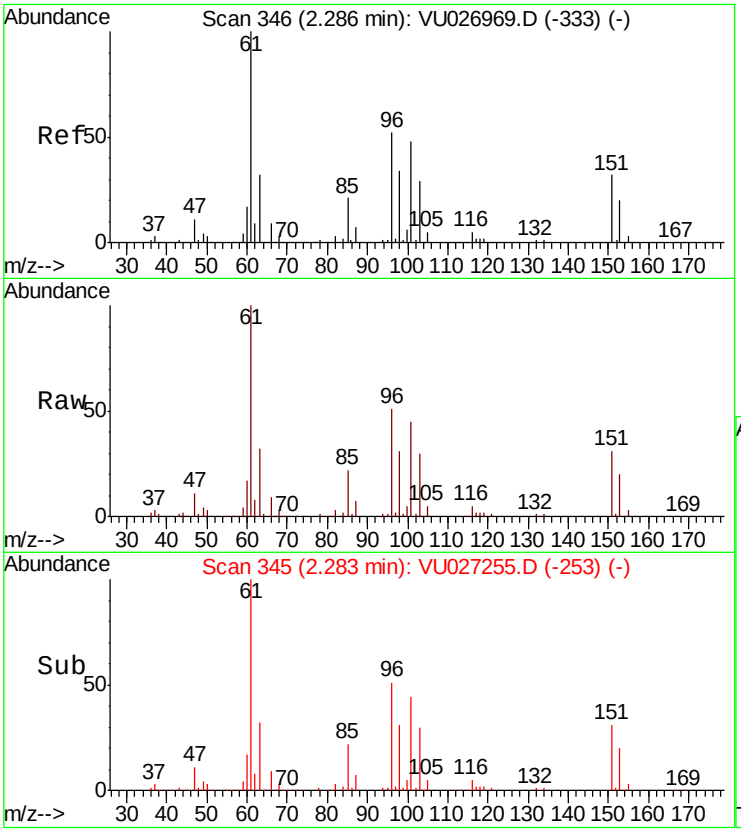


#8
Diethyl Ether
Concen: 44.670 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 74 Resp: 44172

Ion	Ratio	Lower	Upper
74	100		
45	121.5	56.9	170.7





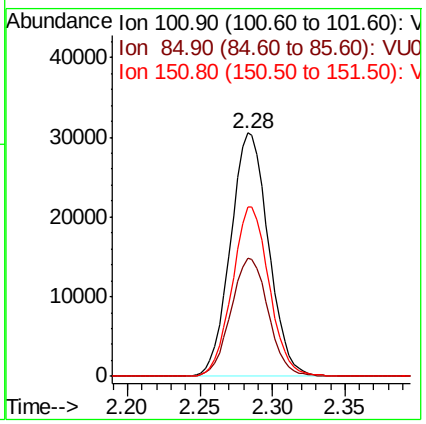
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.909 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

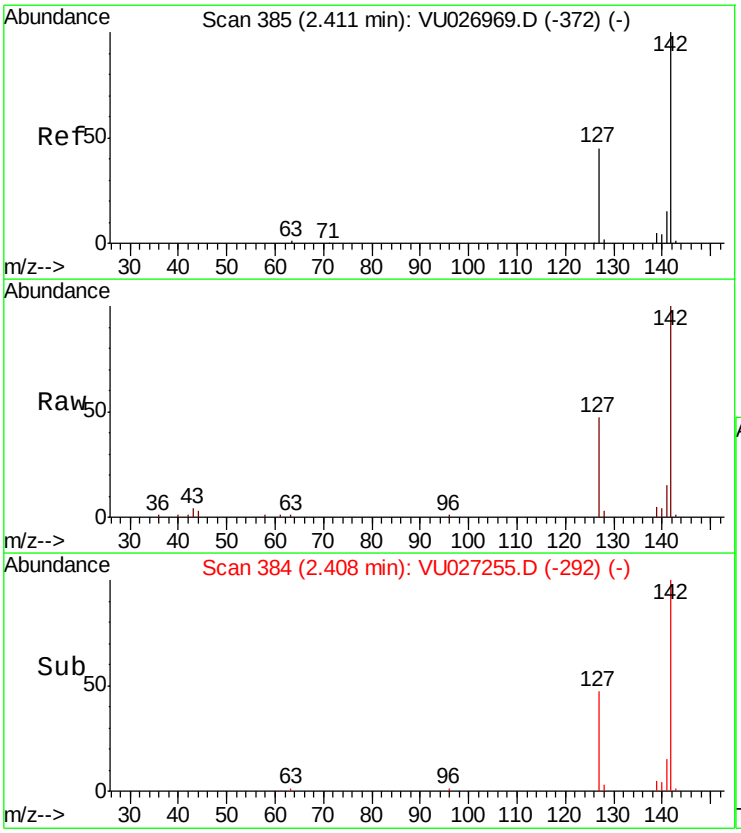
Tgt Ion:101 Resp: 55465

Ion	Ratio	Lower	Upper
101	100		
85	47.8	36.2	54.2
151	67.8	54.5	81.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/2/2018 1:07:29 PM

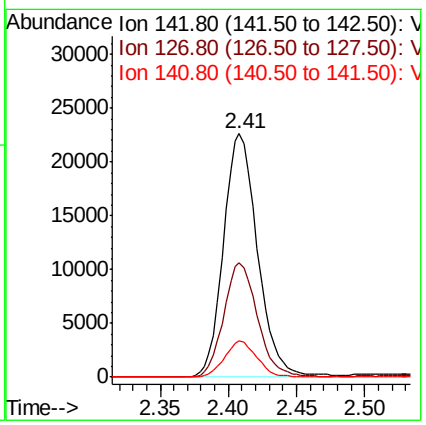


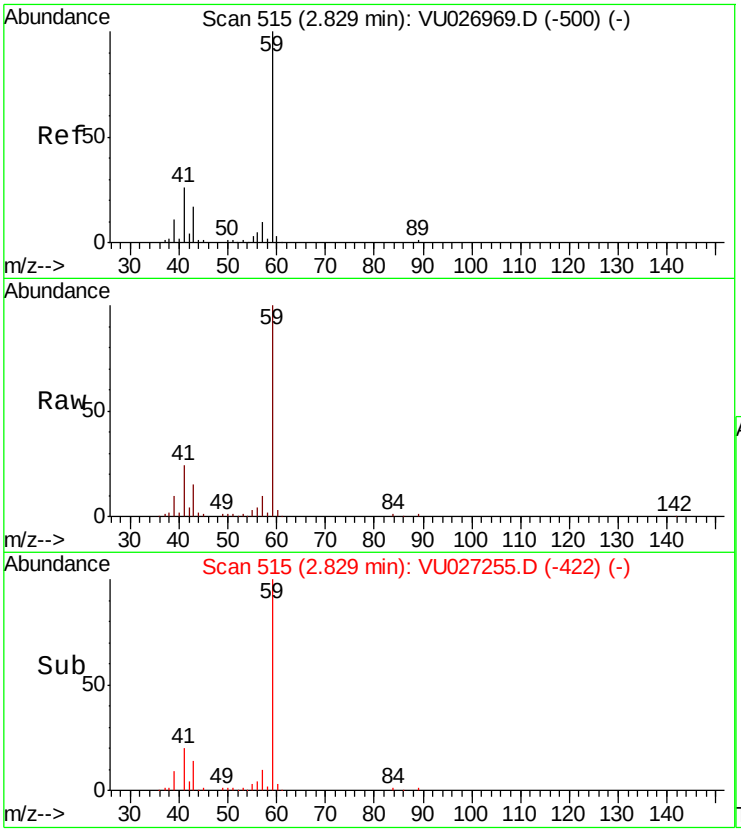


#10
Methyl Iodide
Concen: 25.122 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:142 Resp: 39357

Ion	Ratio	Lower	Upper
142	100		
127	46.3	36.7	55.1
141	14.0	11.8	17.6





#11
Tert butyl alcohol
Concen: 220.268 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 59 Resp: 87473

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.5	12.7

Instrument :
MSVOA_U
ClientSampleId :
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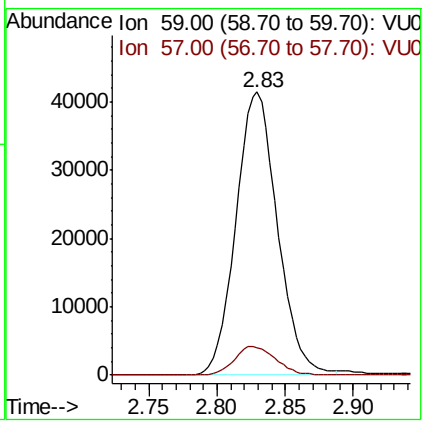
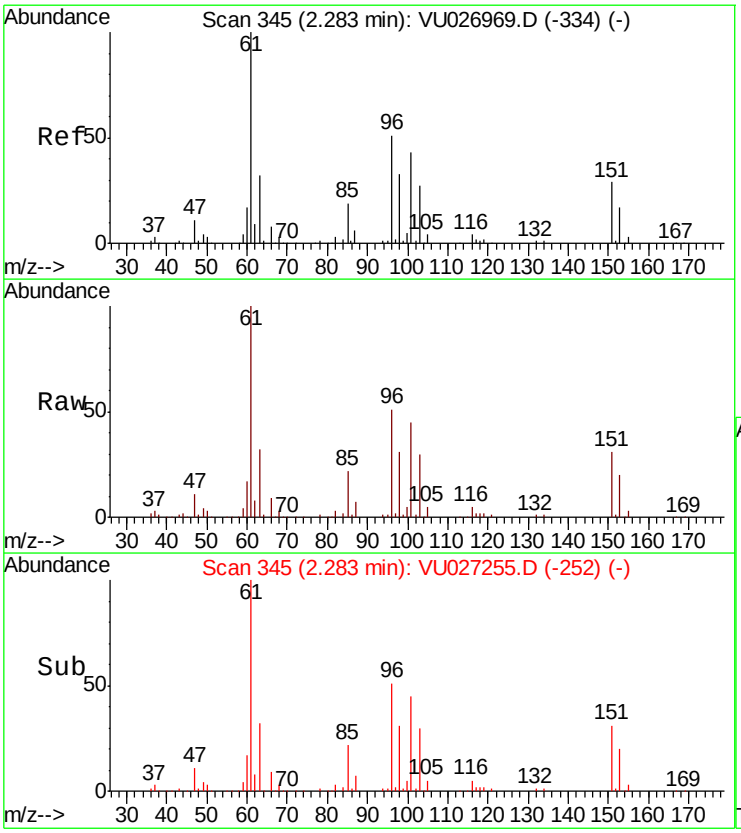
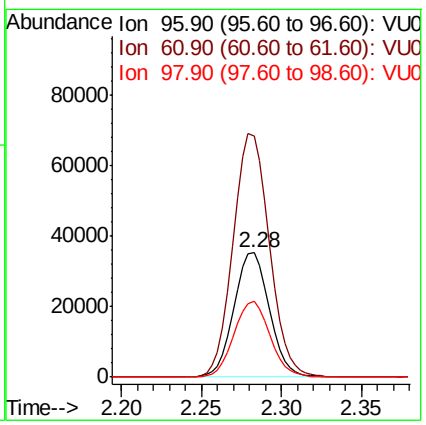


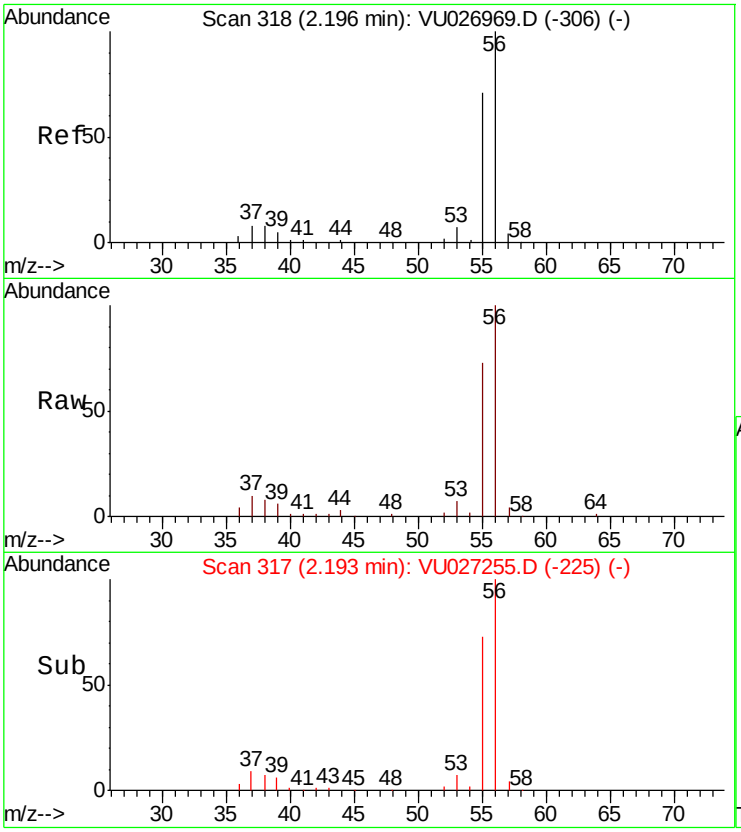


#12
1,1-Dichloroethene
Concen: 44.805 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 96 Resp: 53271

Ion	Ratio	Lower	Upper
96	100		
61	194.7	156.1	234.1
98	60.7	51.4	77.0





#13
Acrolein
Concen: 276.030 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 56 Resp: 59091

Ion	Ratio	Lower	Upper
56	100		
55	71.7	57.1	85.7

Instrument :
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ClientSampleId :
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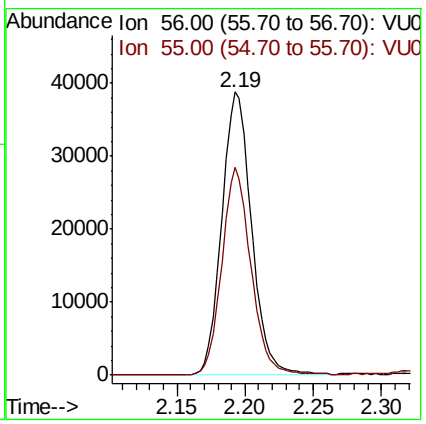
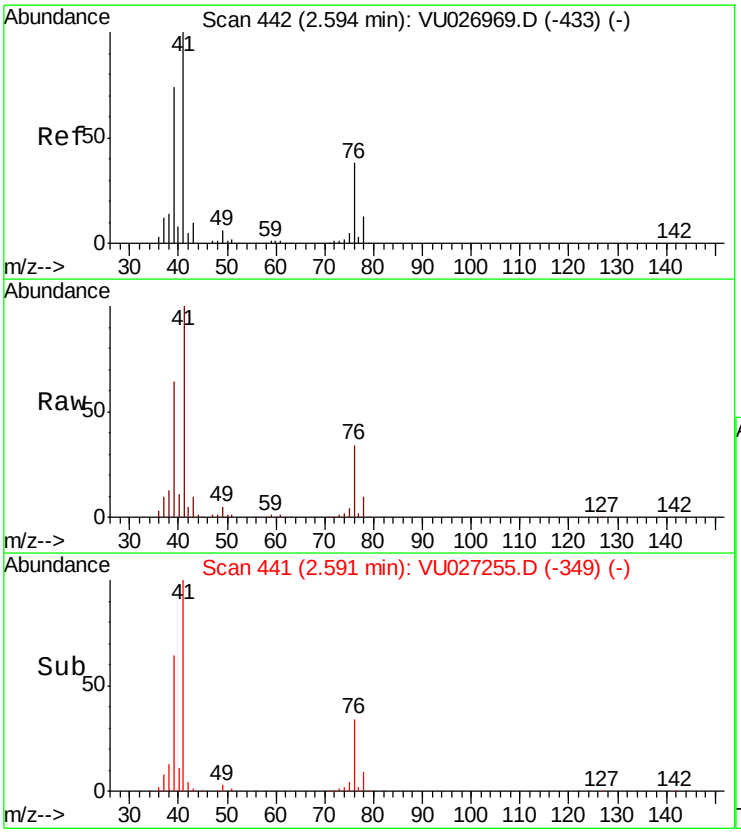
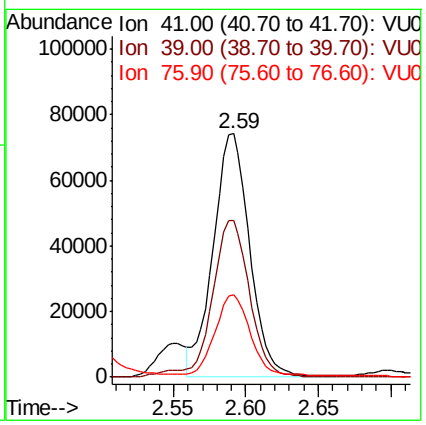


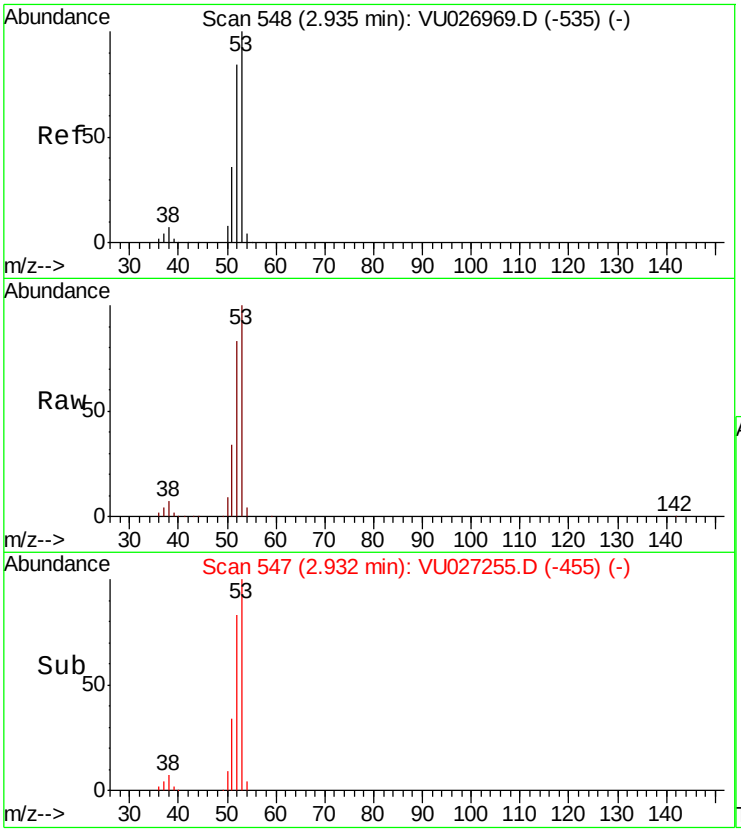


#14
Allyl chloride
Concen: 53.644 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 41 Resp: 129360

Ion	Ratio	Lower	Upper
41	100		
39	66.1	55.7	83.5
76	32.4	26.5	39.7

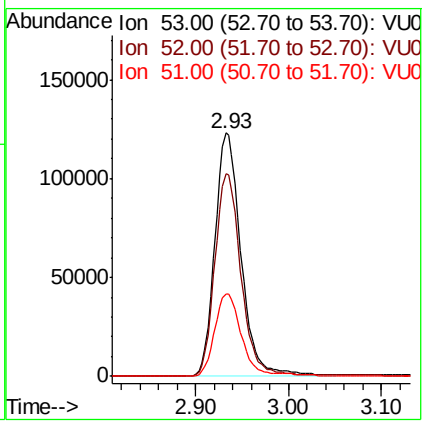




#15
Acrylonitrile
Concen: 241.798 ug/l
RT: 2.93 min Scan# 547
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 53 Resp: 242015

Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.7	98.5
51	35.2	27.4	41.2



Instrument :
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ClientSampleId :
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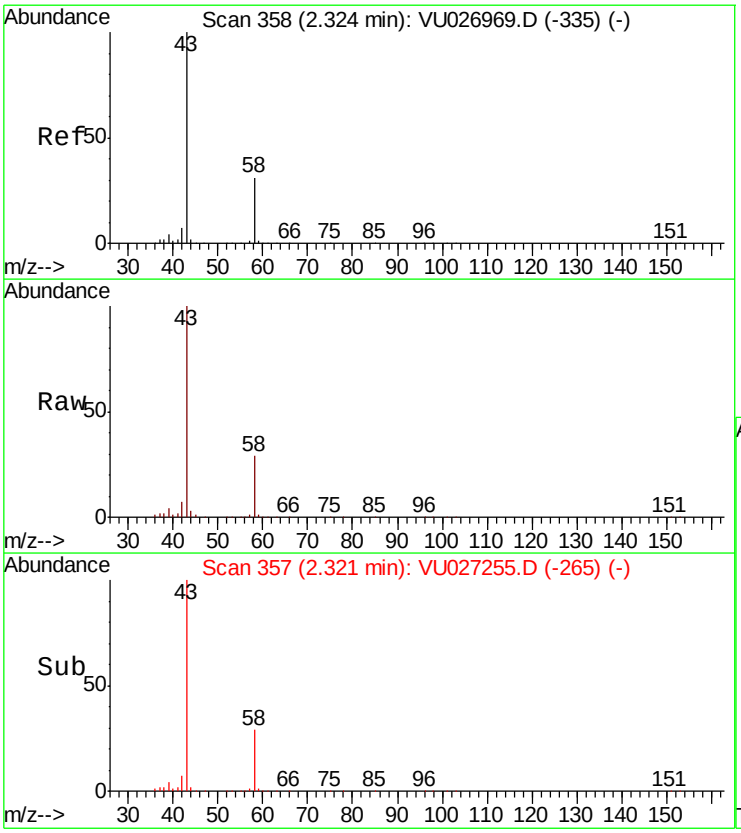
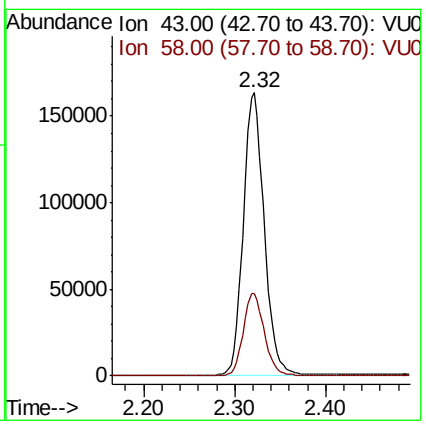
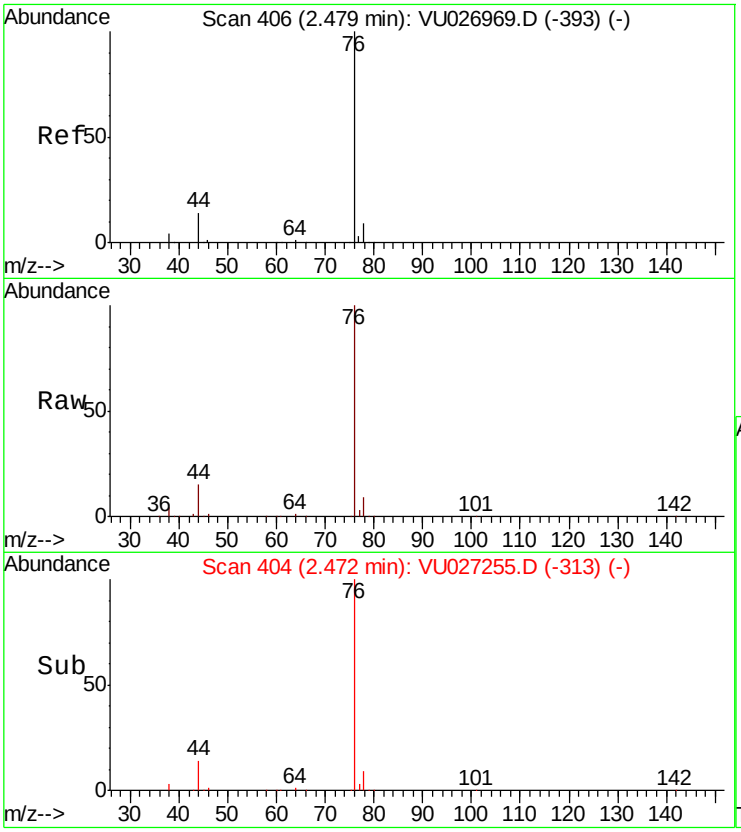


#16
Acetone
Concen: 289.183 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 263751

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.6	36.8

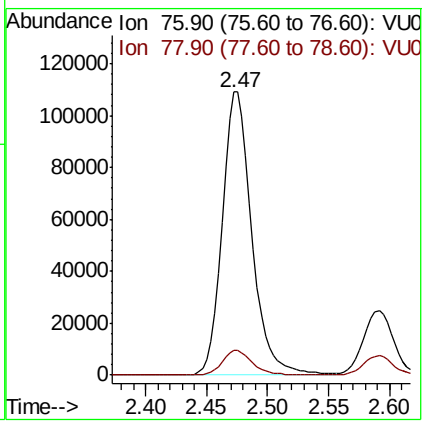




#17
Carbon Disulfide
Concen: 48.023 ug/l
RT: 2.47 min Scan# 404
Delta R.T. -0.01 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 76 Resp: 186003

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



Instrument :
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ClientSampleId :
VSTDCCC050

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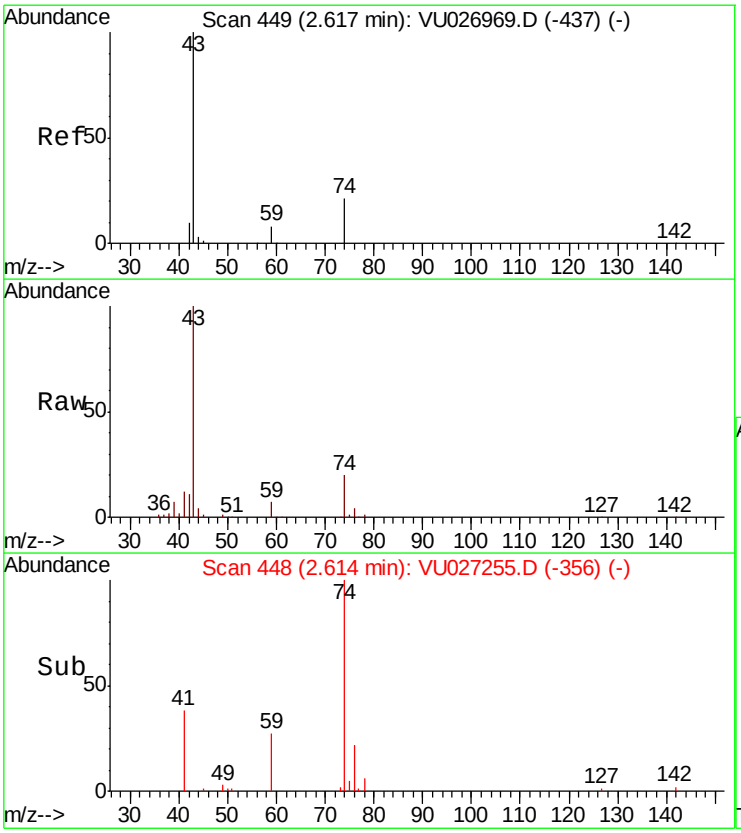
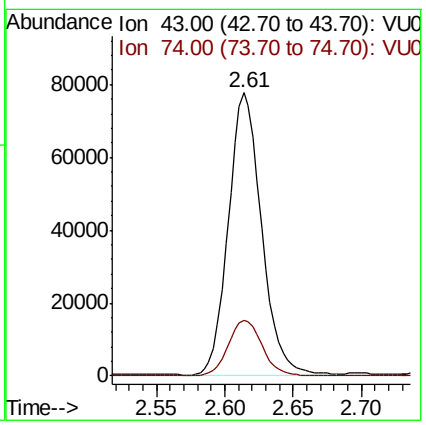
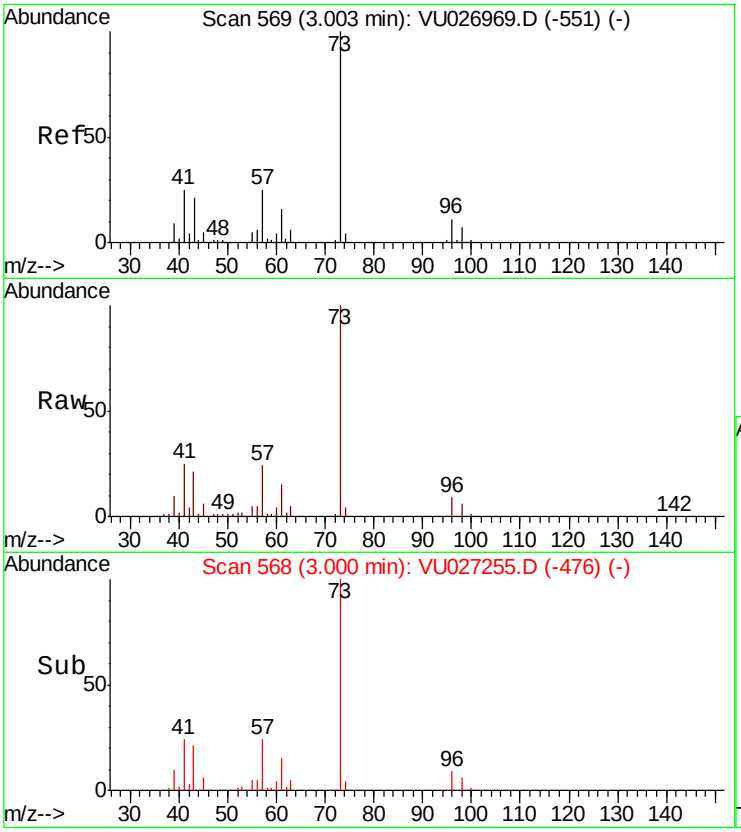


#18
Methyl Acetate
Concen: 52.944 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 130561

Ion	Ratio	Lower	Upper
43	100		
74	20.4	16.6	25.0

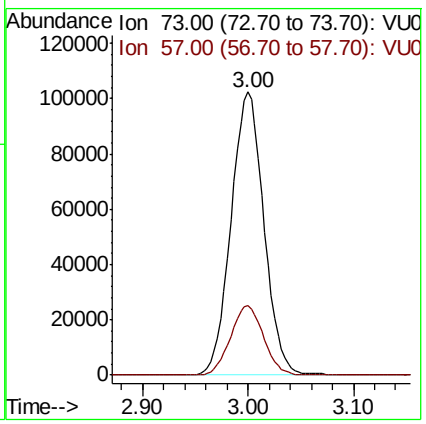




#19
Methyl tert-butyl Ether
Concen: 50.598 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 73 Resp: 221069

Ion	Ratio	Lower	Upper
73	100		
57	24.4	19.8	29.6



Instrument :
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ClientSampleId :
VSTDCCC050

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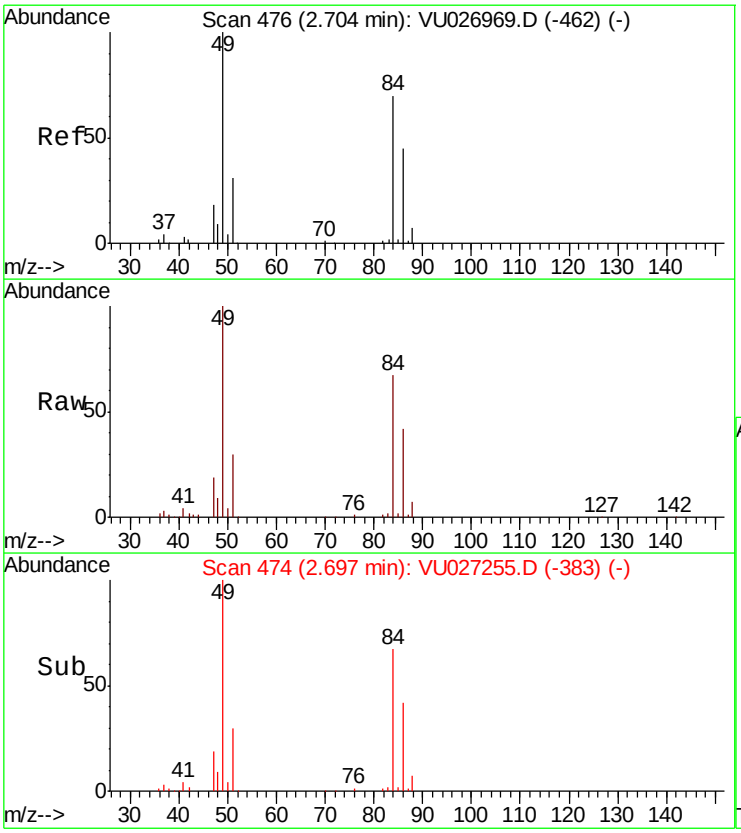
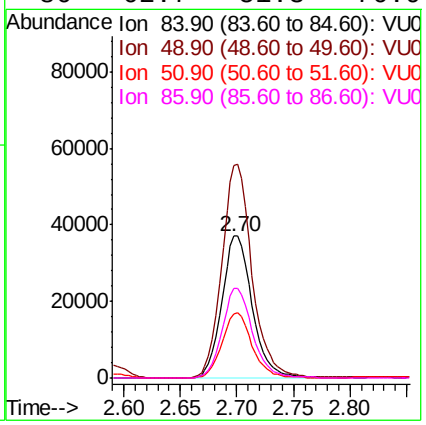
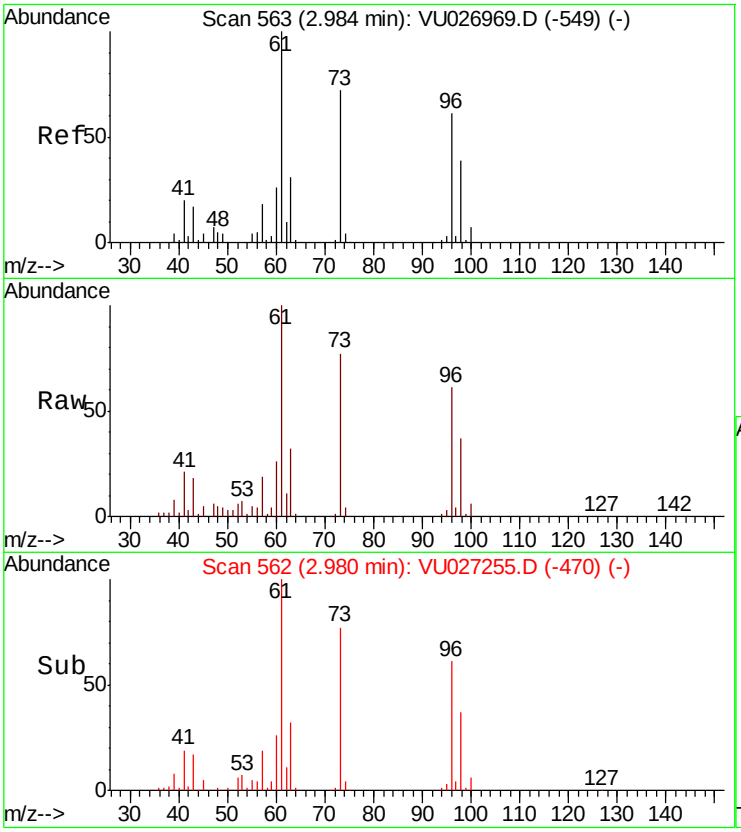


#20
Methylene Chloride
Concen: 44.725 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.01 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 84 Resp: 69398

Ion	Ratio	Lower	Upper
84	100		
49	149.6	114.9	172.3
51	45.5	35.8	53.8
86	62.7	51.3	76.9

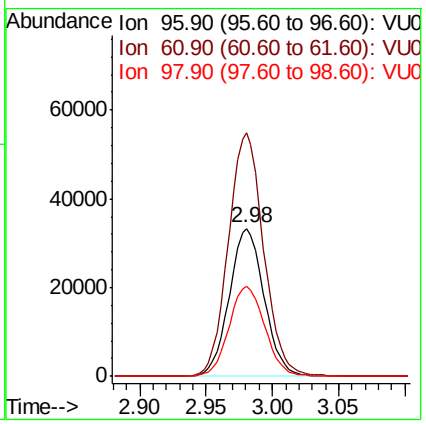




#21
trans-1,2-Dichloroethene
Concen: 47.925 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 96 Resp: 60836

Ion	Ratio	Lower	Upper
96	100		
61	164.9	131.8	197.6
98	60.8	50.9	76.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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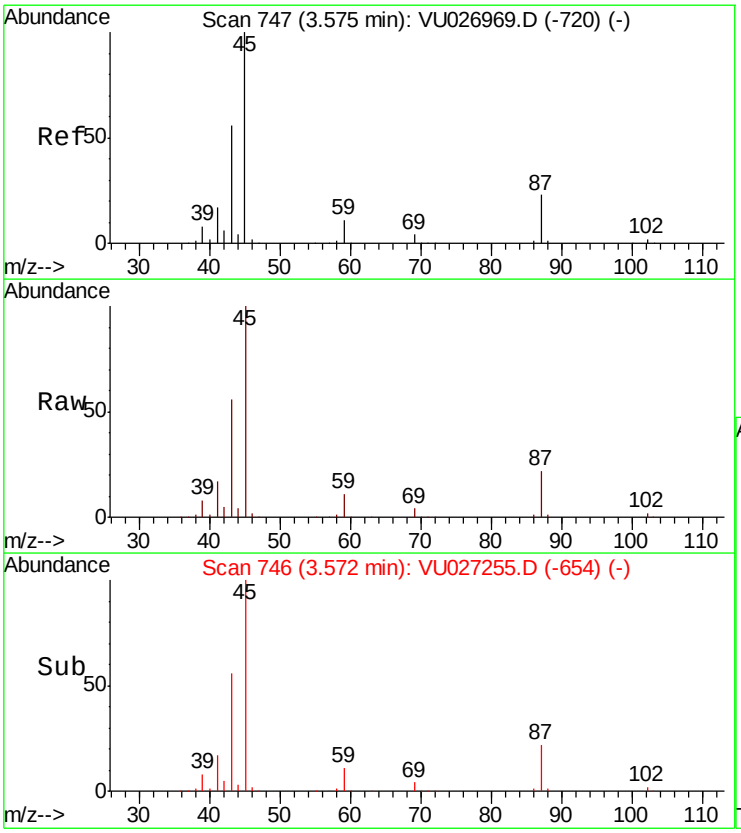
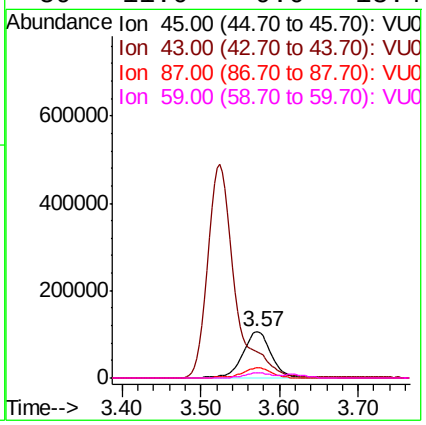
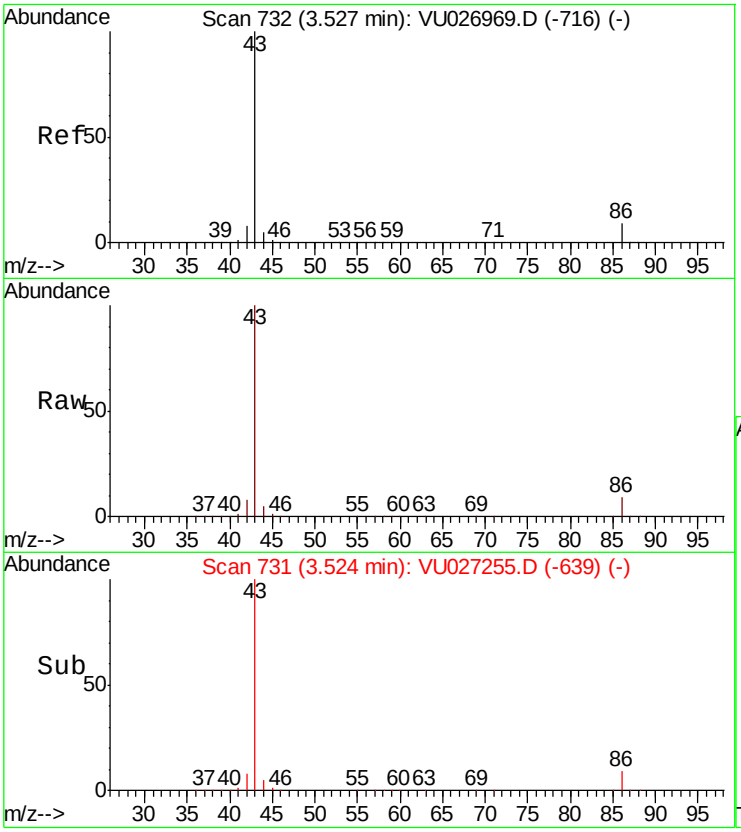


#22
Diisopropyl ether
Concen: 52.976 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 45 Resp: 273247

Ion	Ratio	Lower	Upper
45	100		
43	54.3	45.8	68.6
87	21.8	18.6	28.0
59	11.0	9.0	13.4

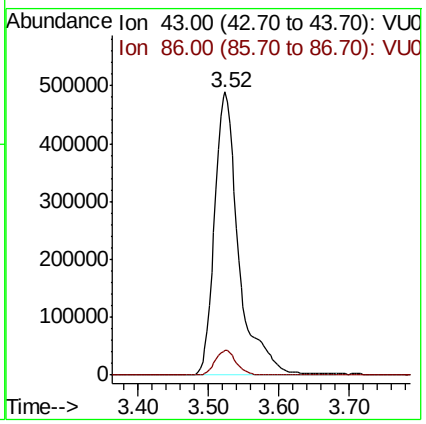




#23
Vinyl Acetate
Concen: 266.057 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 1169781

Ion	Ratio	Lower	Upper
43	100		
86	8.8	7.2	10.8



Instrument :
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ClientSampleId :
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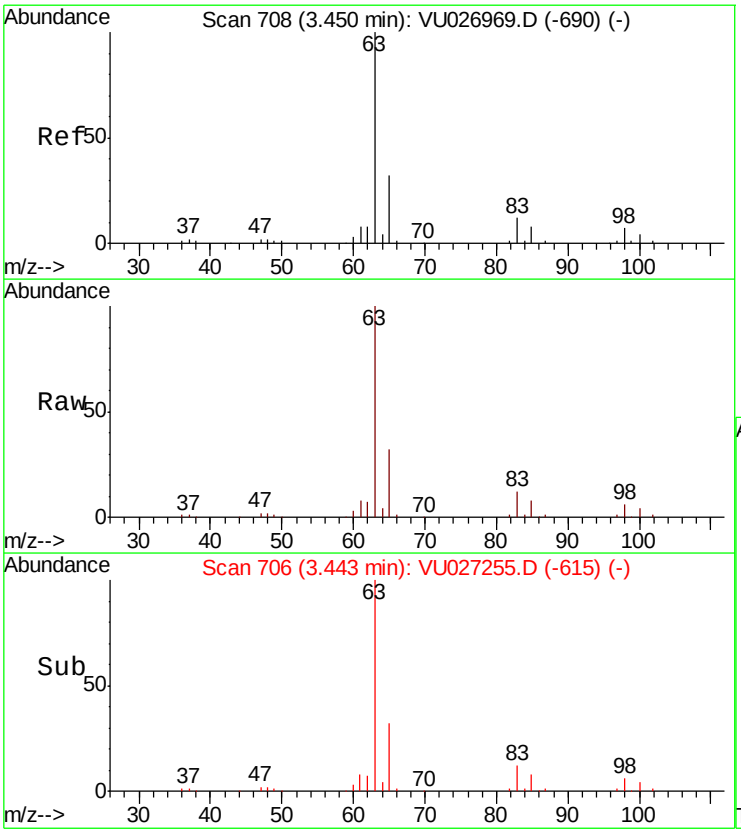
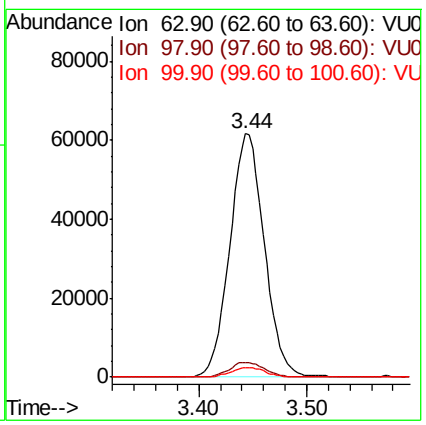
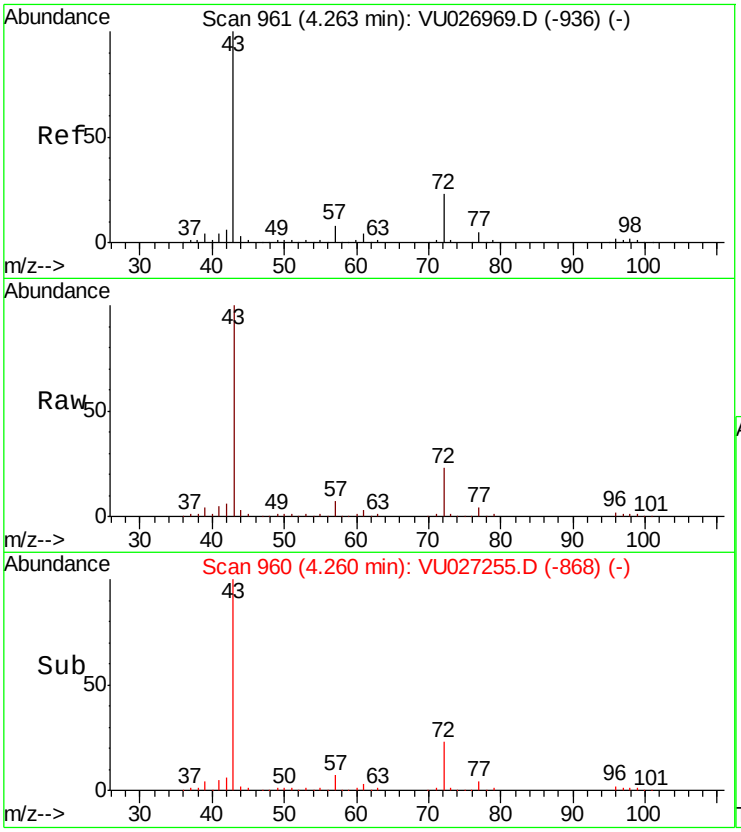


#24
1,1-Dichloroethane
Concen: 48.312 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 63 Resp: 137244

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.8
100	3.9	2.0	5.8

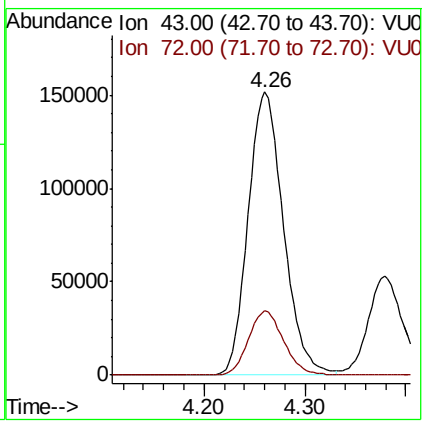




#25
2-Butanone
Concen: 252.009 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 366935

Ion	Ratio	Lower	Upper
43	100		
72	22.8	18.4	27.6



Instrument :
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ClientSampleId :
VSTDCCC050

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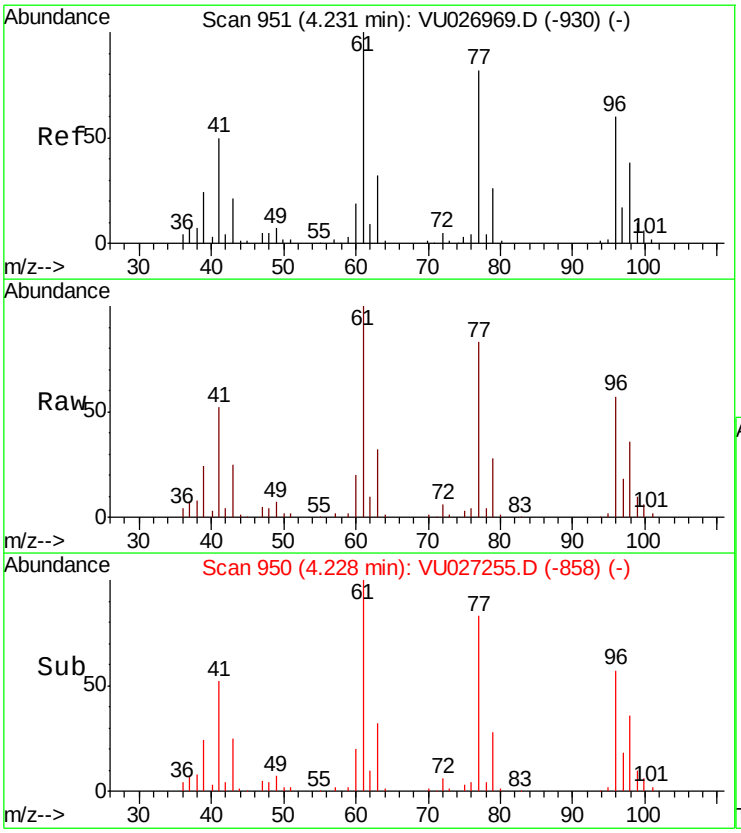
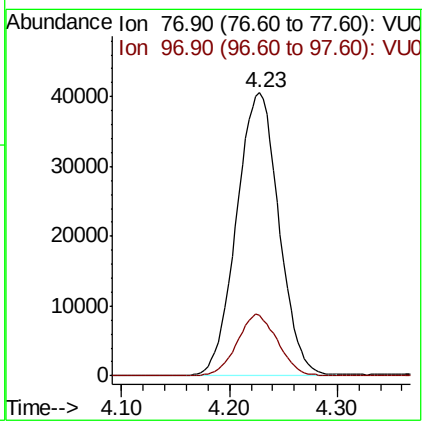
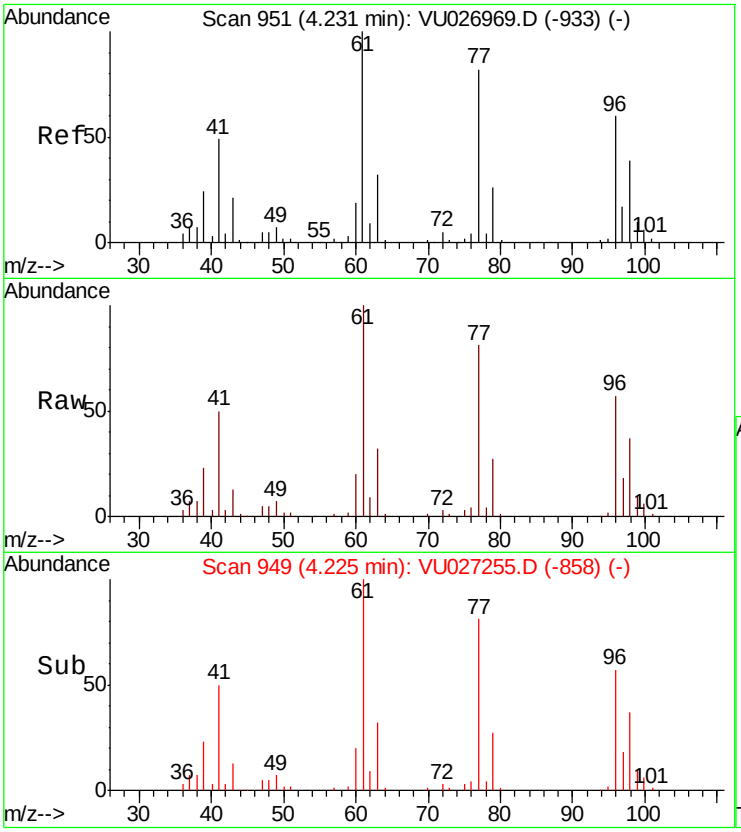


#26
2,2-Dichloropropane
Concen: 50.132 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 77 Resp: 111066

Ion	Ratio	Lower	Upper
77	100		
97	20.7	10.5	31.5

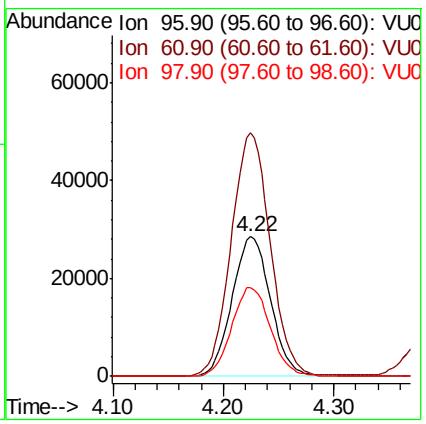




#27
cis-1,2-Dichloroethene
Concen: 48.179 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.01 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 96 Resp: 69068

Ion	Ratio	Lower	Upper
96	100		
61	177.5	0.0	337.2
98	63.8	0.0	127.6



Instrument :
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ClientSampleId :
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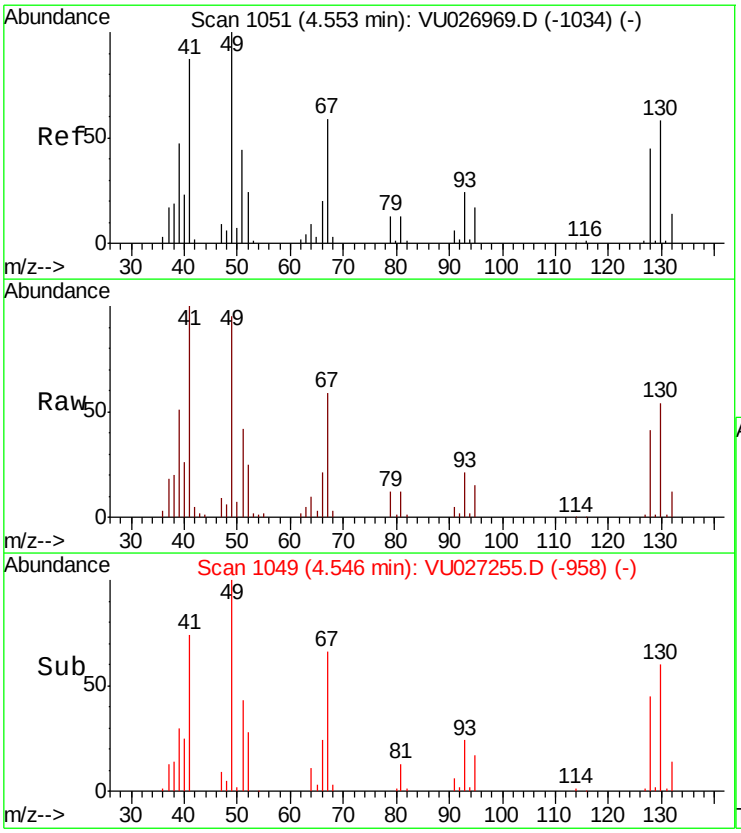
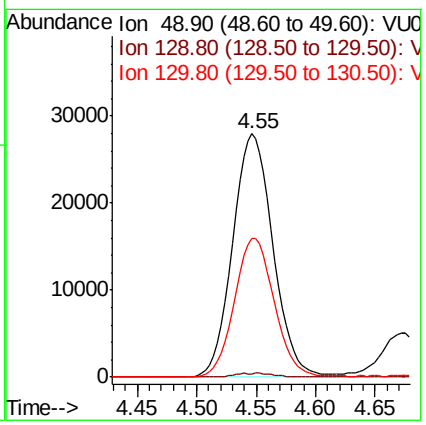
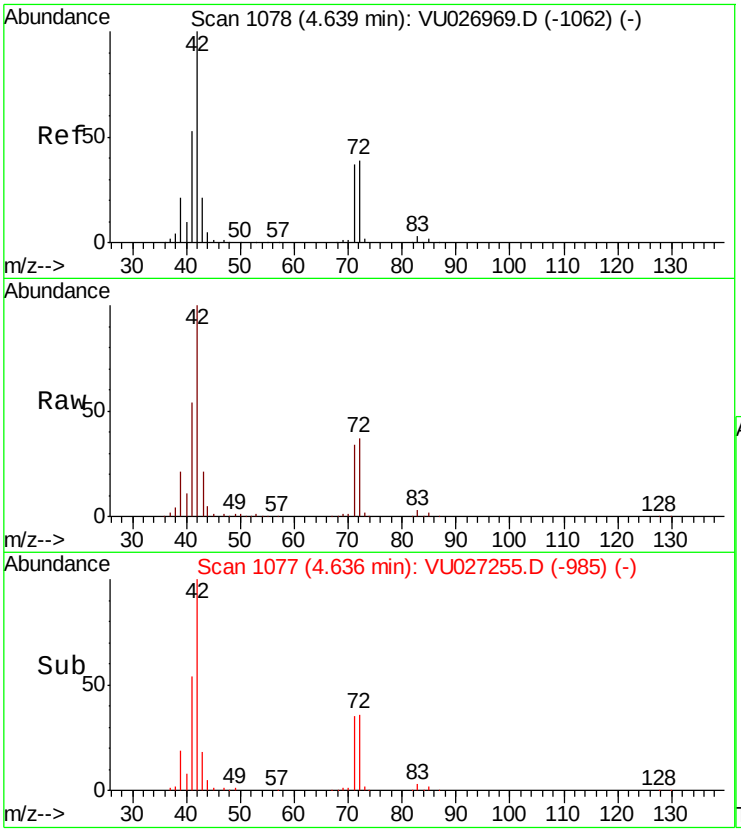


#28
Bromochloromethane
Concen: 48.030 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 49 Resp: 65772

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.0
130	56.1	47.8	71.8

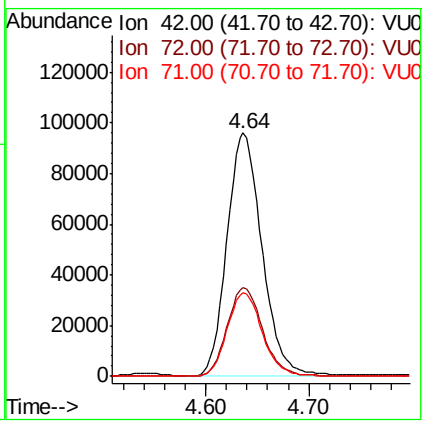




#29
Tetrahydrofuran
Concen: 256.911 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 42 Resp: 226289

Ion	Ratio	Lower	Upper
42	100		
72	37.1	31.7	47.5
71	34.7	29.6	44.4



Instrument :
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ClientSampleId :
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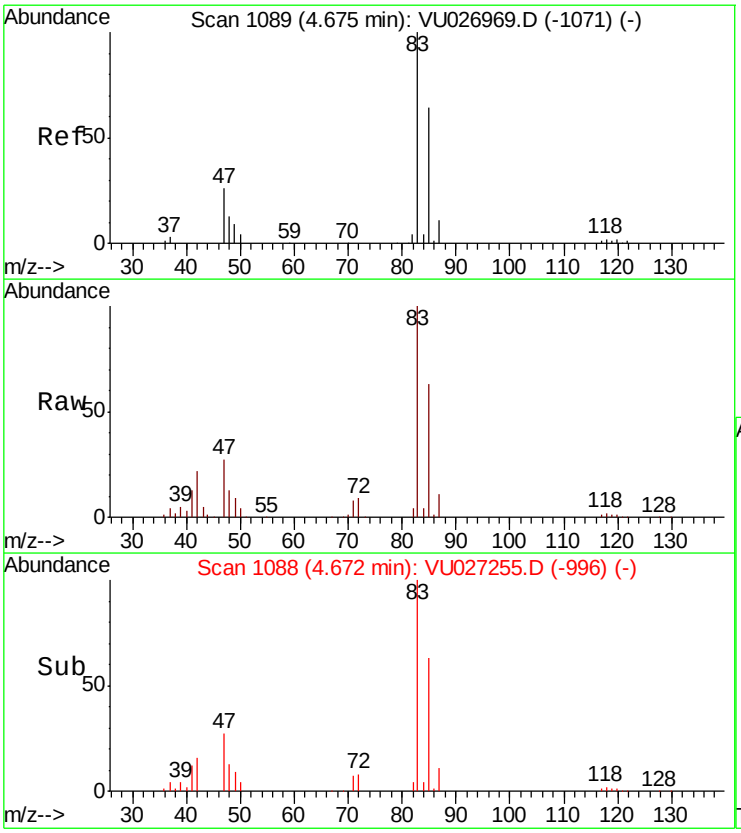
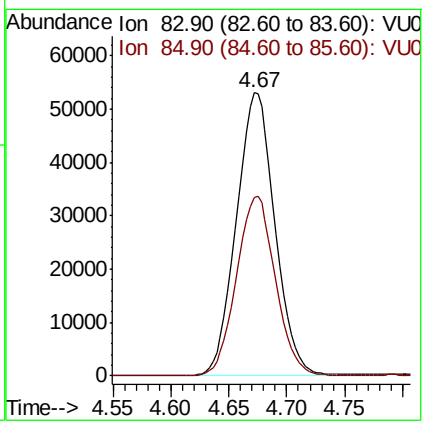
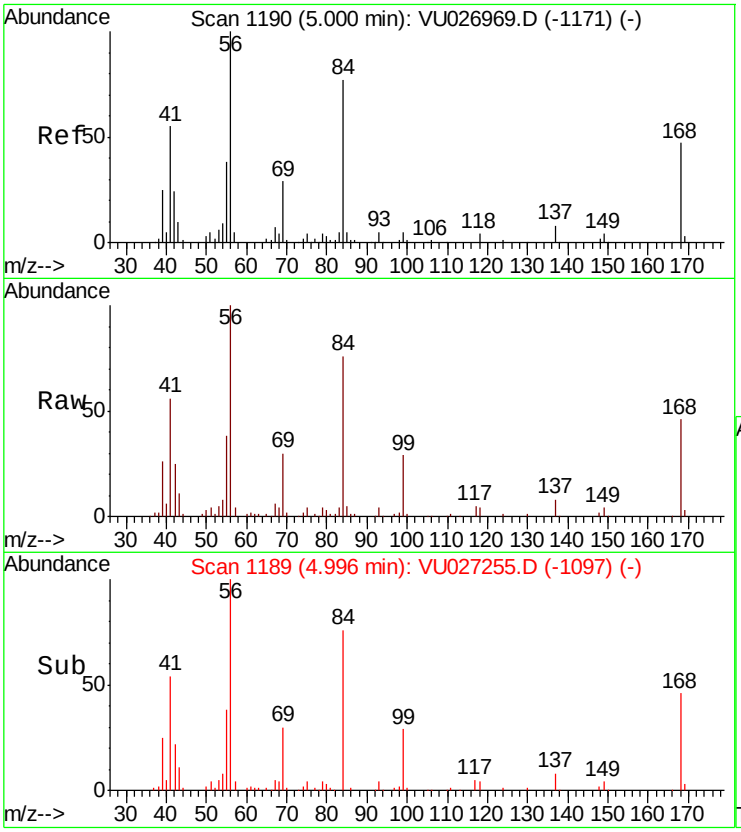


#30
Chloroform
Concen: 46.596 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 83 Resp: 122869

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.5	77.3

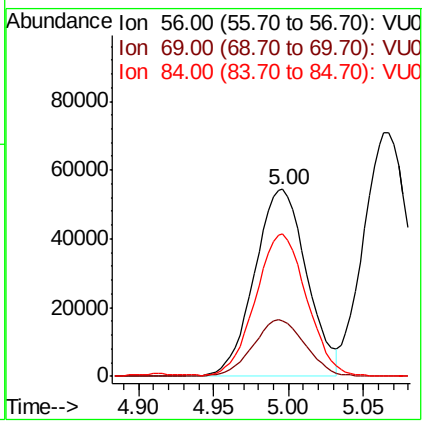




#31
Cyclohexane
Concen: 51.083 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 56 Resp: 131881

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.0	34.4
84	75.6	61.4	92.2



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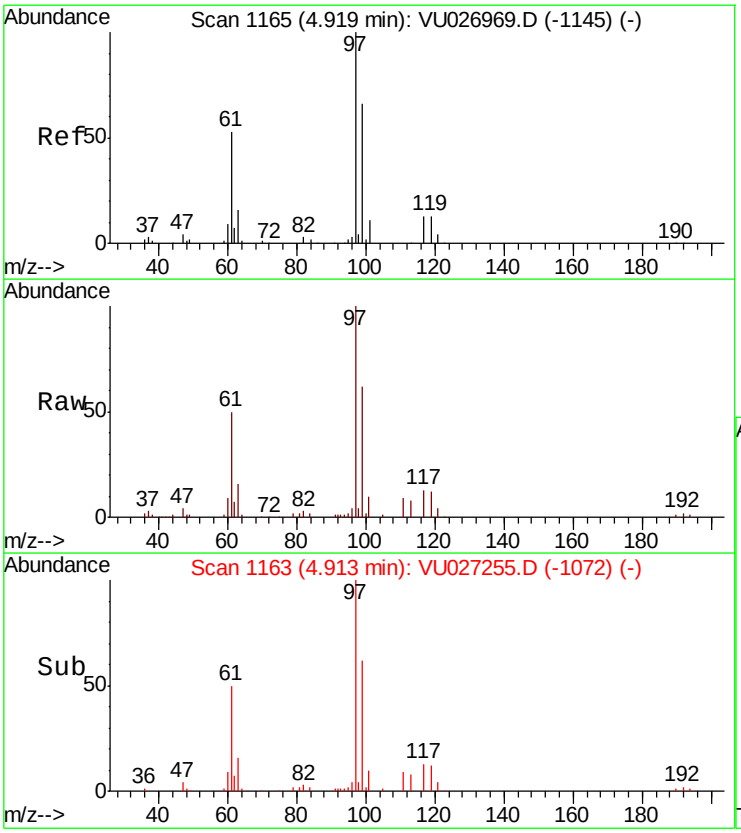
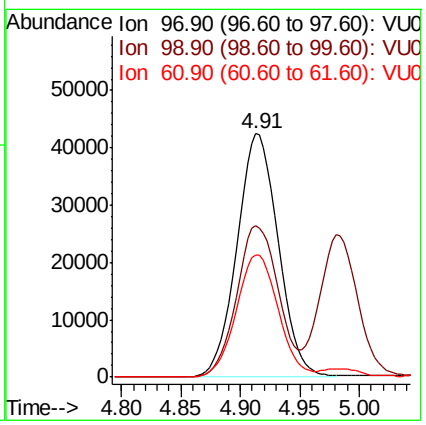
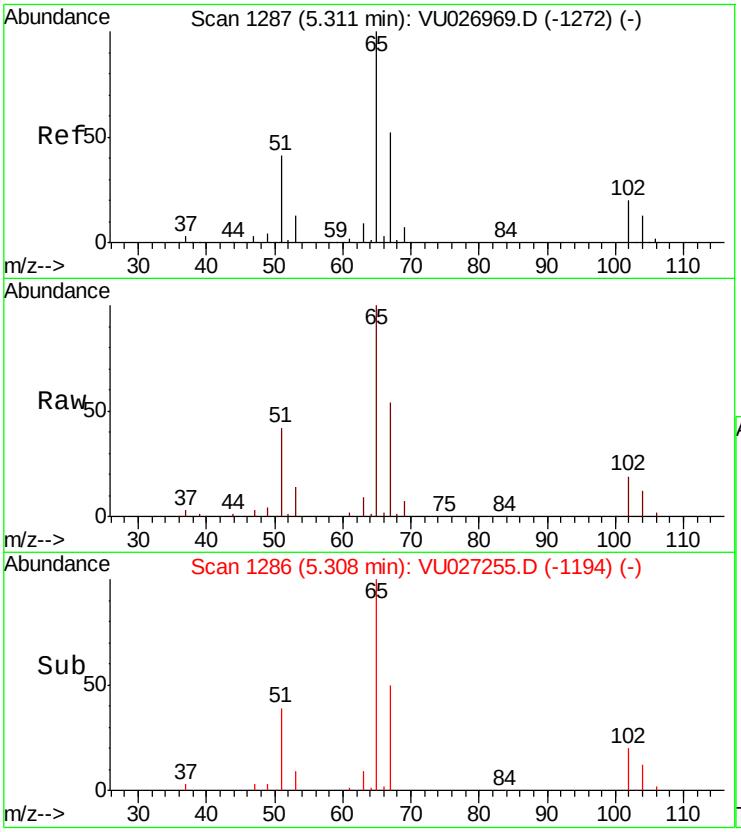


#32
1,1,1-Trichloroethane
Concen: 48.512 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.01 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 97 Resp: 102137

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.6
61	51.0	41.1	61.7

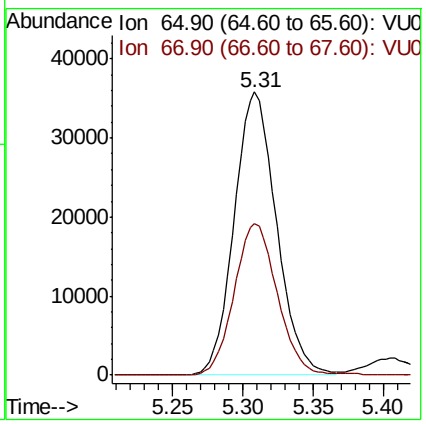




#33
1,2-Dichloroethane-d4
Concen: 43.446 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 65 Resp: 75274

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.6



Instrument :
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ClientSampleId :
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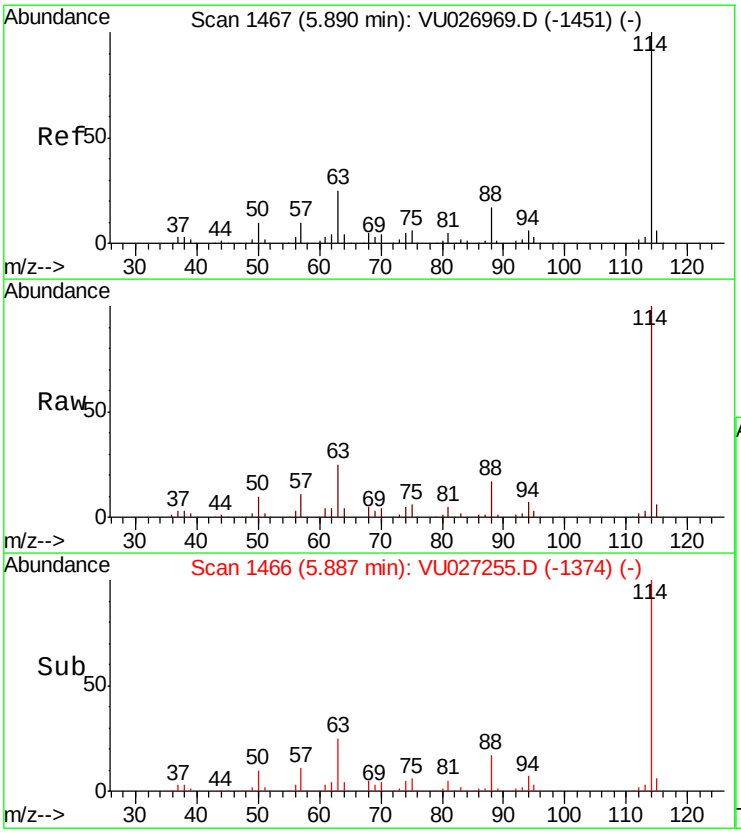
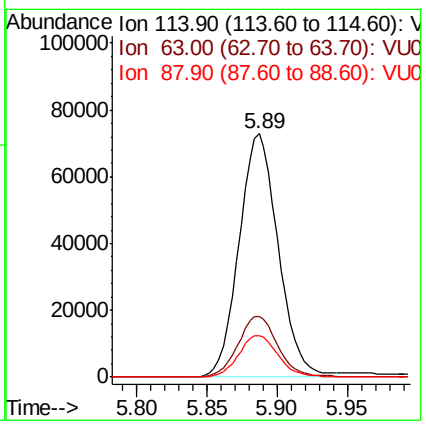
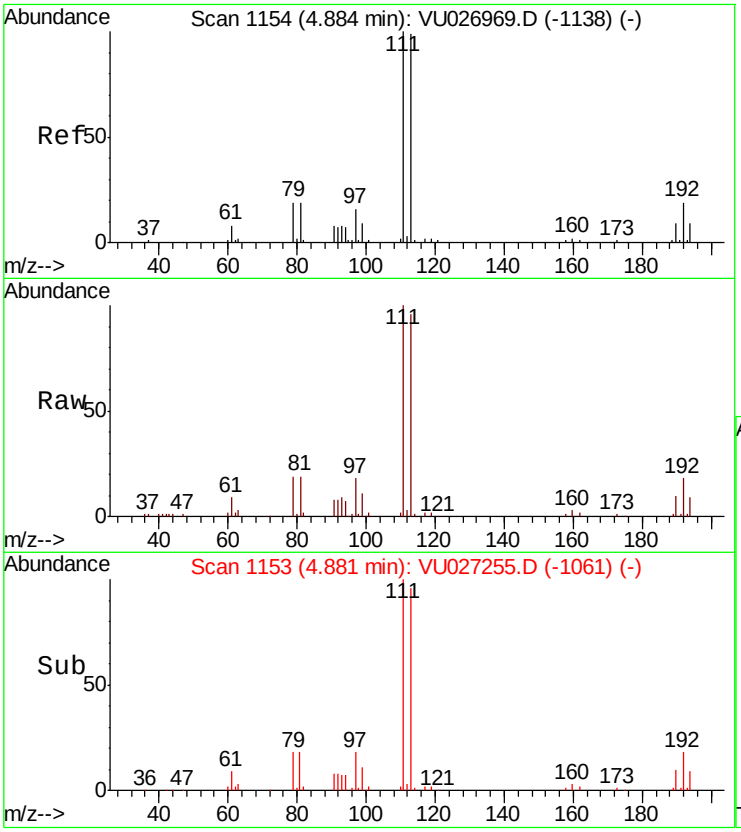


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:114 Resp: 141945

Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	49.2
88	17.1	0.0	33.8

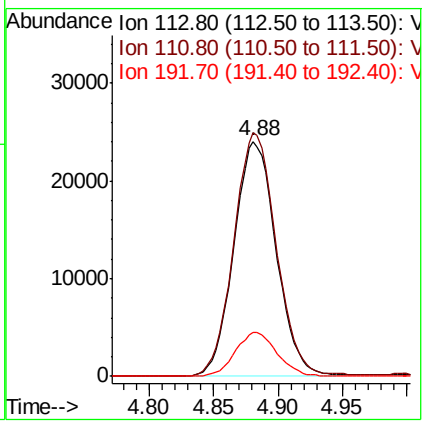




#35
Dibromofluoromethane
Concen: 44.688 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:113 Resp: 54983

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.4
192	18.4	15.2	22.8



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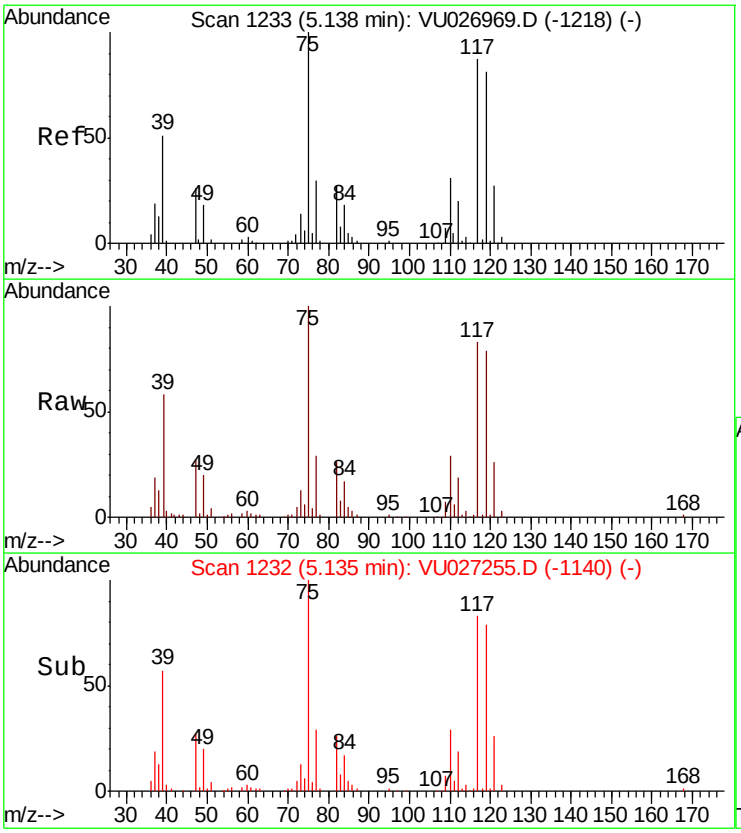
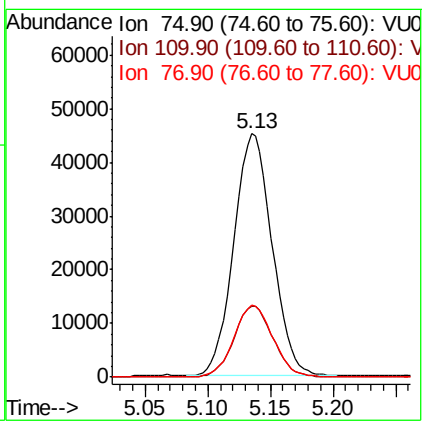
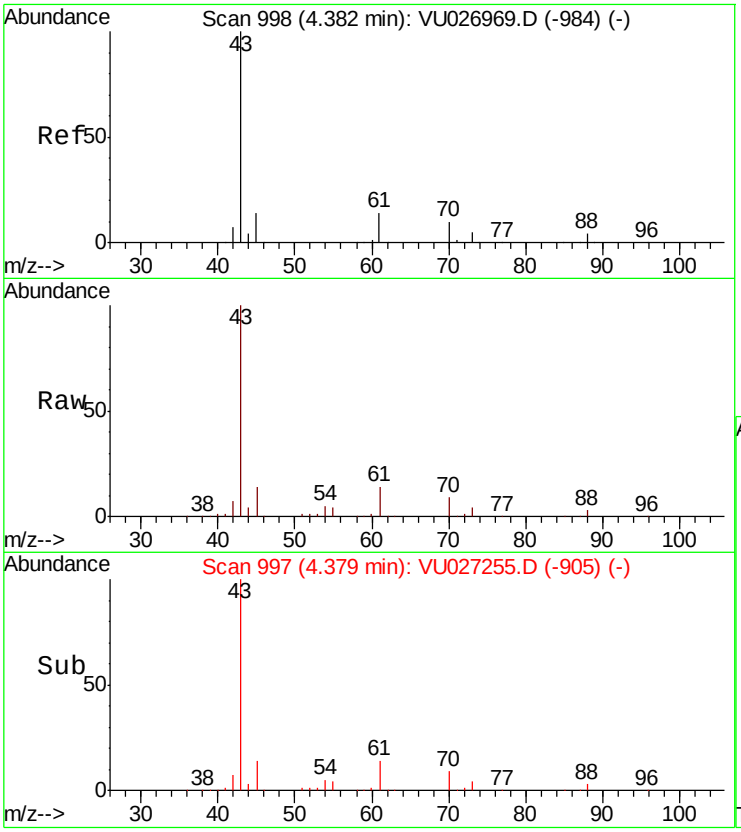


#36
1,1-Dichloropropene
Concen: 50.506 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 75 Resp: 95679

Ion	Ratio	Lower	Upper
75	100		
110	30.0	16.1	48.2
77	30.6	24.6	36.8

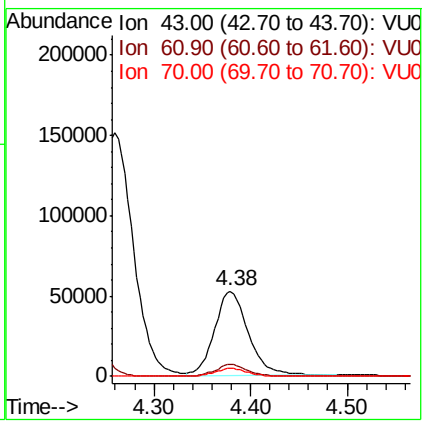




#37
Ethyl Acetate
Concen: 49.560 ug/l
RT: 4.38 min Scan# 997
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 127099

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.5	15.7
70	8.9	7.4	11.0



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ClientSampleId :
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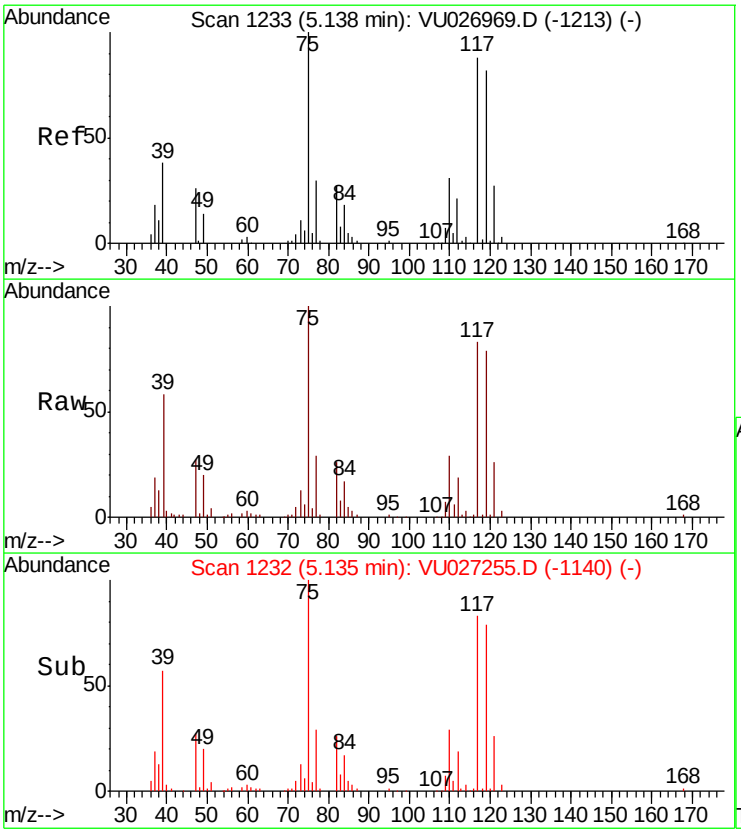
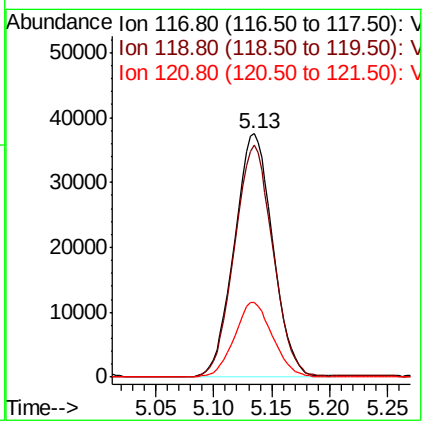
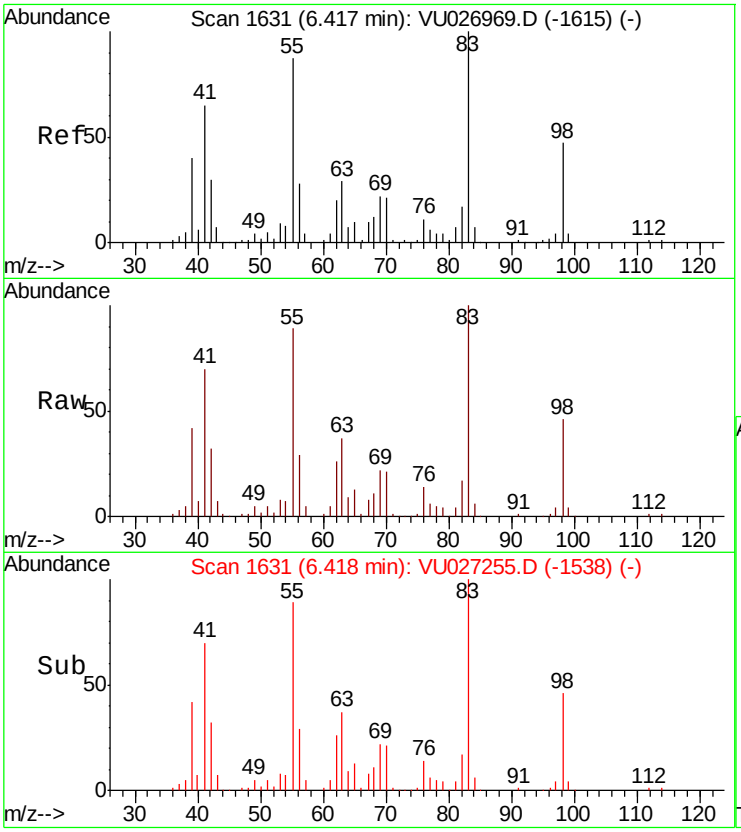


#38
Carbon Tetrachloride
Concen: 48.080 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:117 Resp: 86678

Ion	Ratio	Lower	Upper
117	100		
119	95.2	74.4	111.6
121	30.8	24.2	36.4

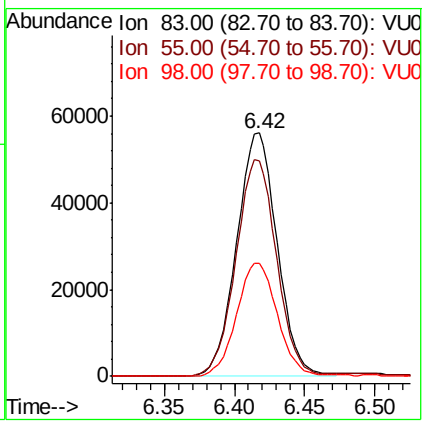




#39
Methylcyclohexane
Concen: 54.878 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 83 Resp: 112977

Ion	Ratio	Lower	Upper
83	100		
55	88.7	69.9	104.9
98	46.3	37.5	56.3



Instrument :
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ClientSampleId :
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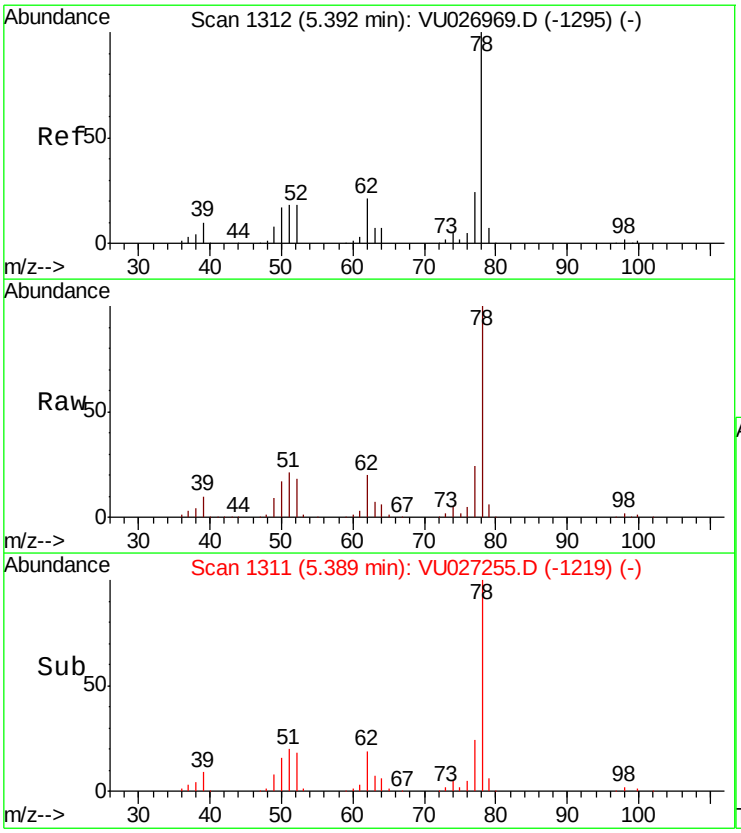
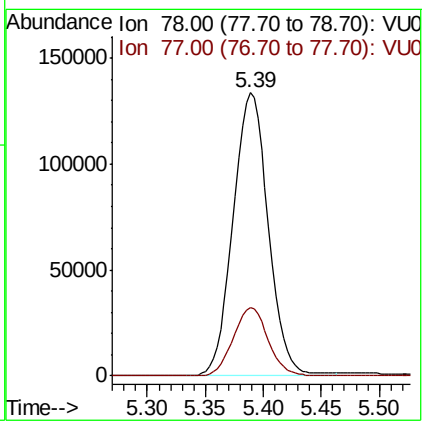
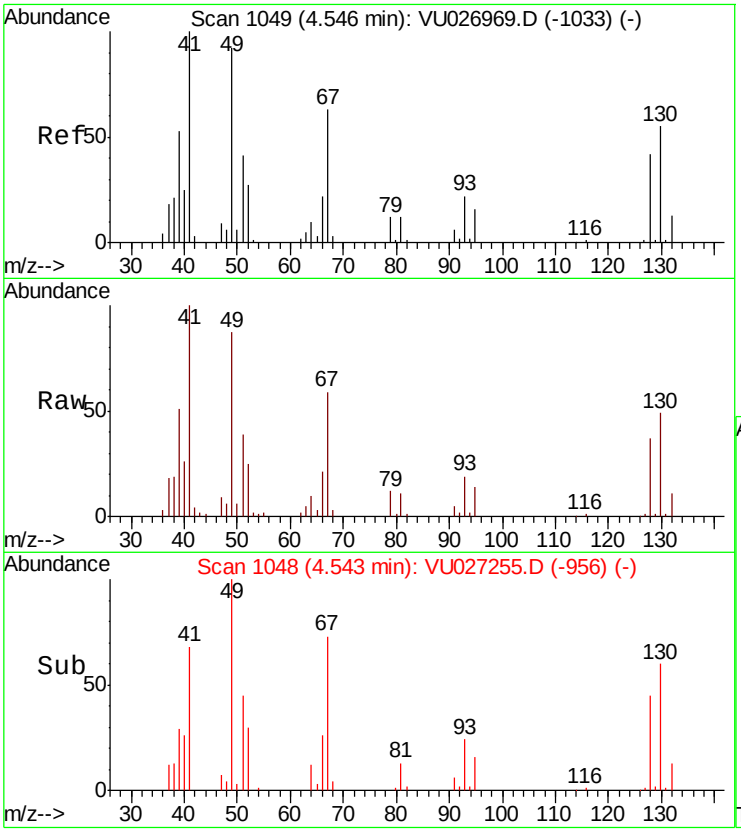


#40
Benzene
Concen: 49.065 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 78 Resp: 282564

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0

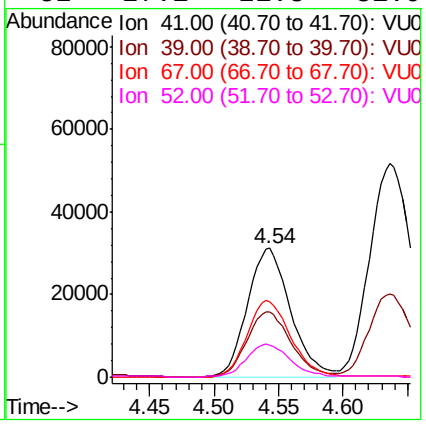




#41
Methacrylonitrile
Concen: 54.893 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 41 Resp: 73111

Ion	Ratio	Lower	Upper
41	100		
39	52.0	42.9	64.3
67	60.8	52.4	78.6
52	27.1	21.3	31.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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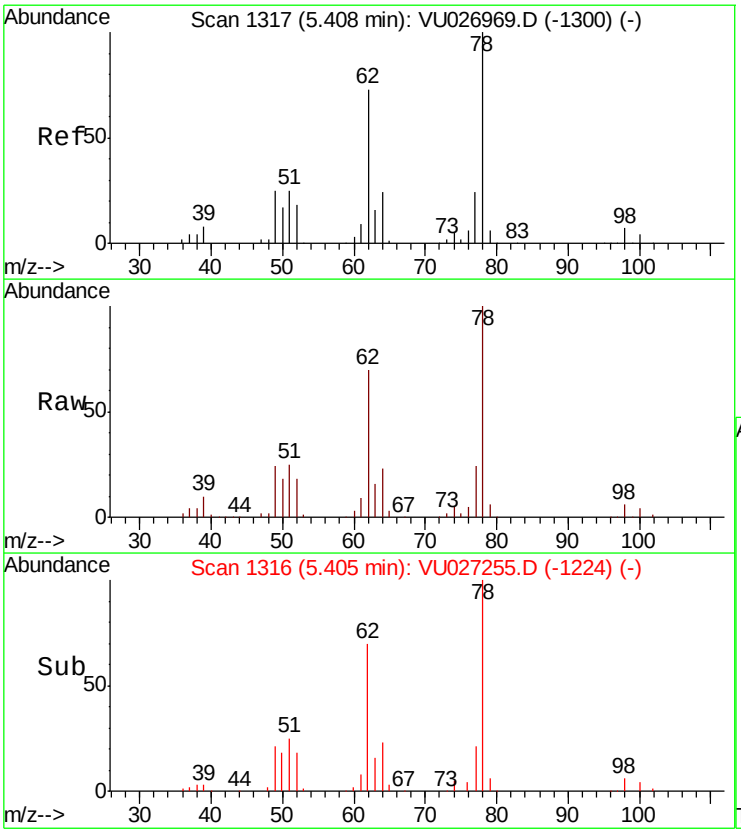
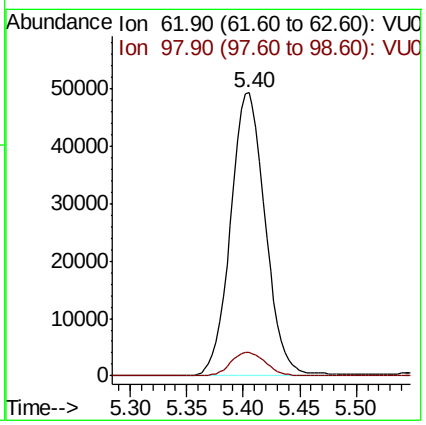
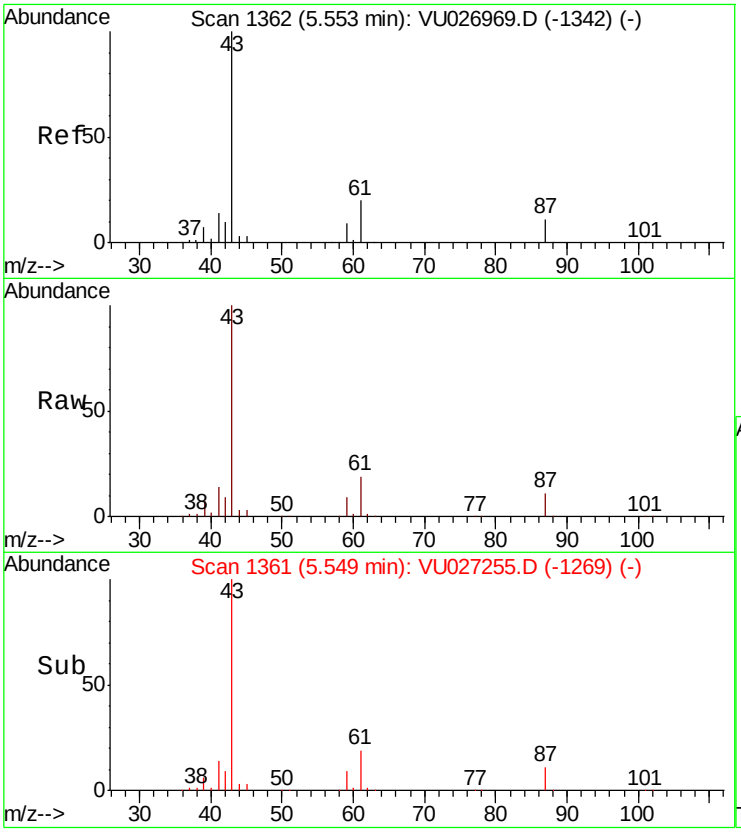


#42
1,2-Dichloroethane
Concen: 48.529 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 62 Resp: 105592

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0

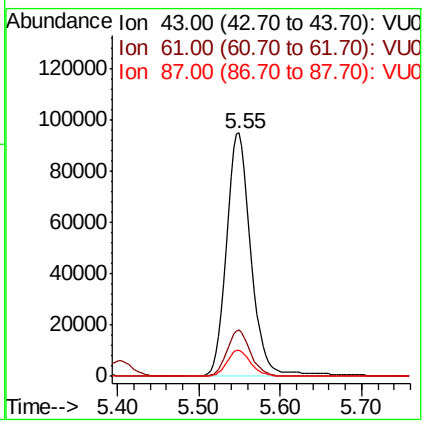




#43
Isopropyl Acetate
Concen: 53.638 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 200611

Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.7	23.5
87	10.4	9.0	13.4



Instrument :
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ClientSampleId :
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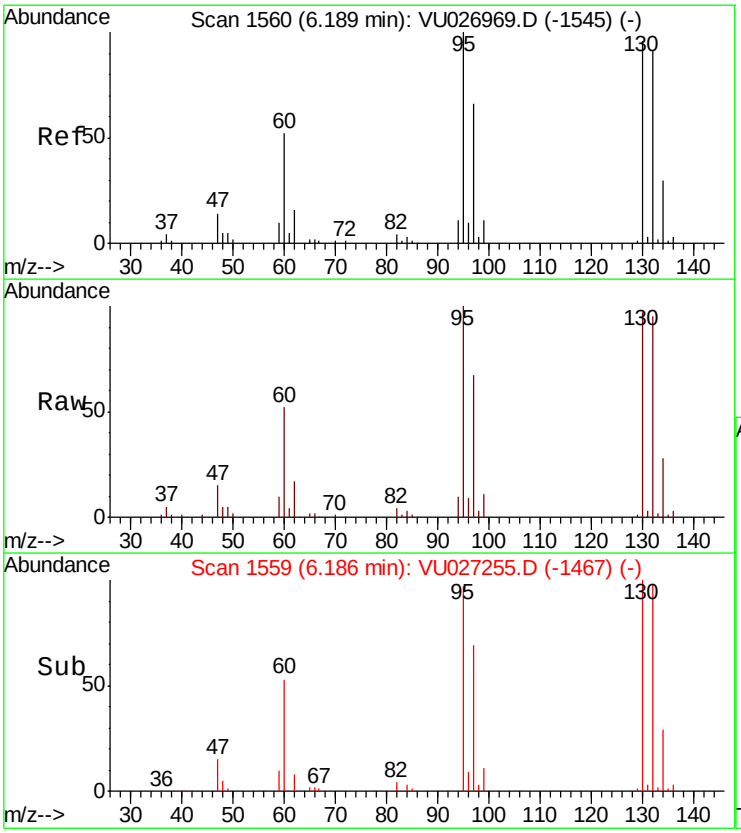
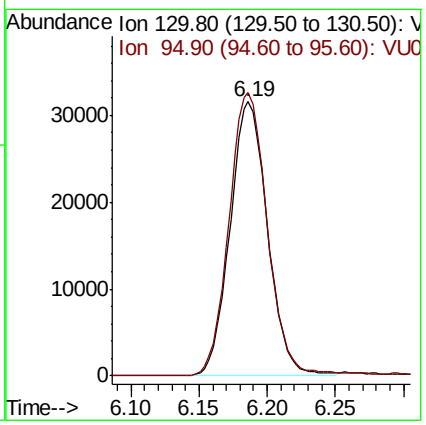
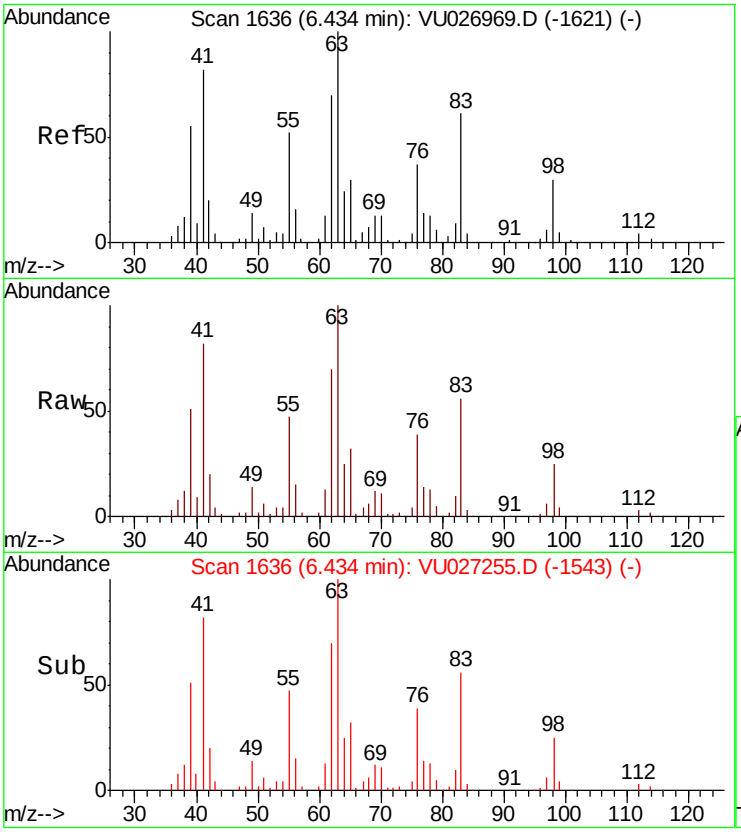


#44
Trichloroethene
Concen: 49.218 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:130 Resp: 60343

Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	208.8

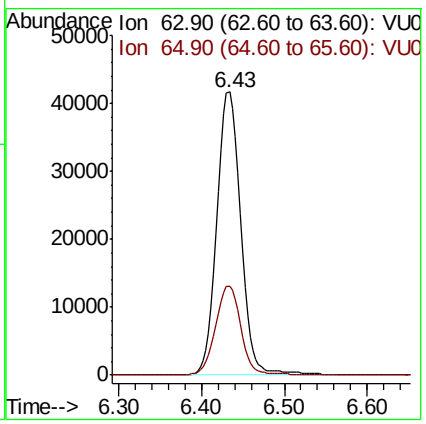




#45
1,2-Dichloropropane
Concen: 51.012 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 63 Resp: 83707

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.3	36.5



Instrument :
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ClientSampleId :
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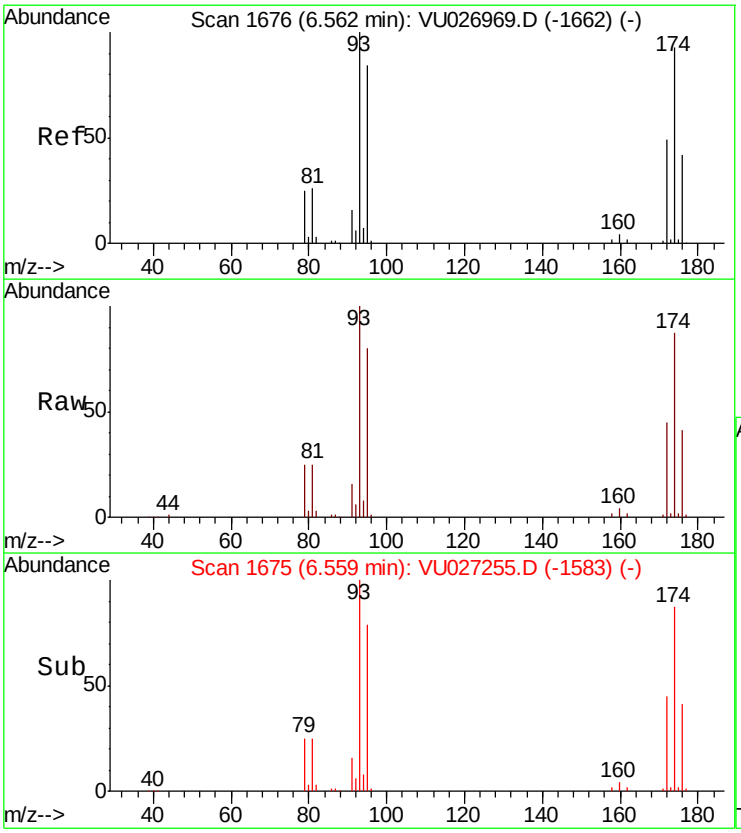
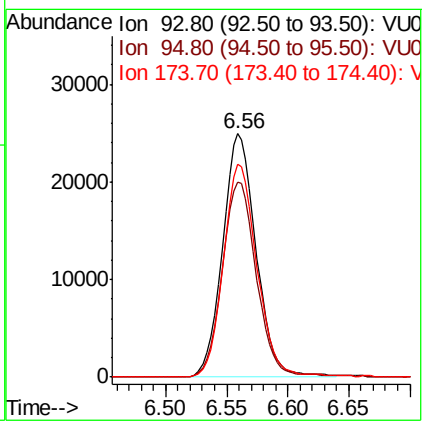
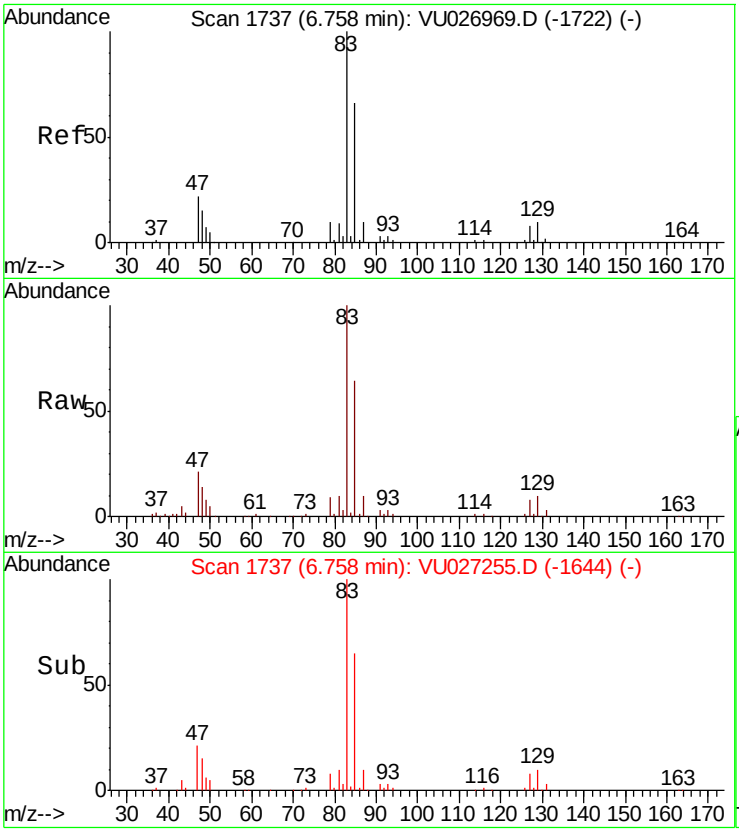


#46
Dibromomethane
Concen: 48.163 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 93 Resp: 47732

Ion	Ratio	Lower	Upper
93	100		
95	81.7	66.2	99.4
174	87.1	71.7	107.5

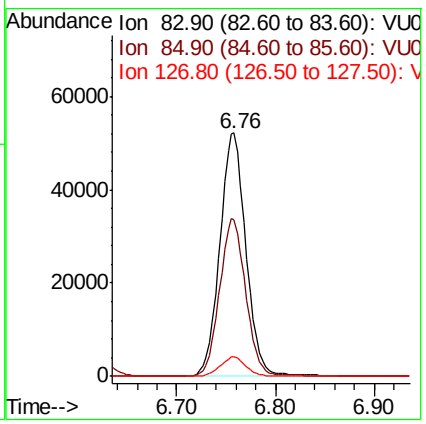




#47
Bromodichloromethane
Concen: 48.326 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 83 Resp: 96842

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.5	78.7
127	7.9	6.3	9.5



Instrument :
MSVOA_U
ClientSampleId :
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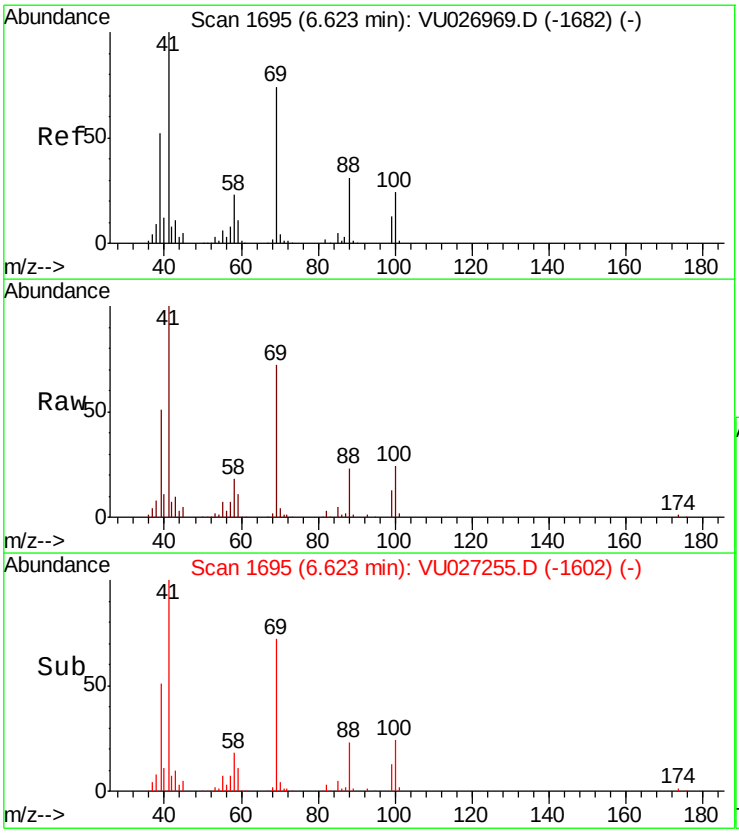
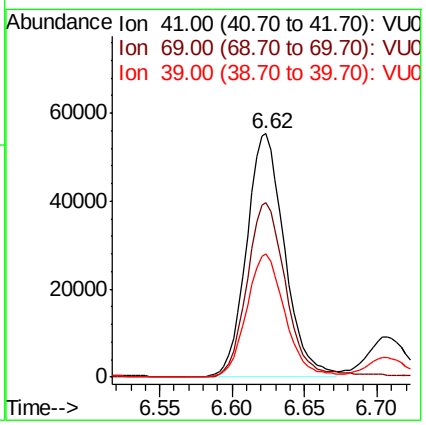
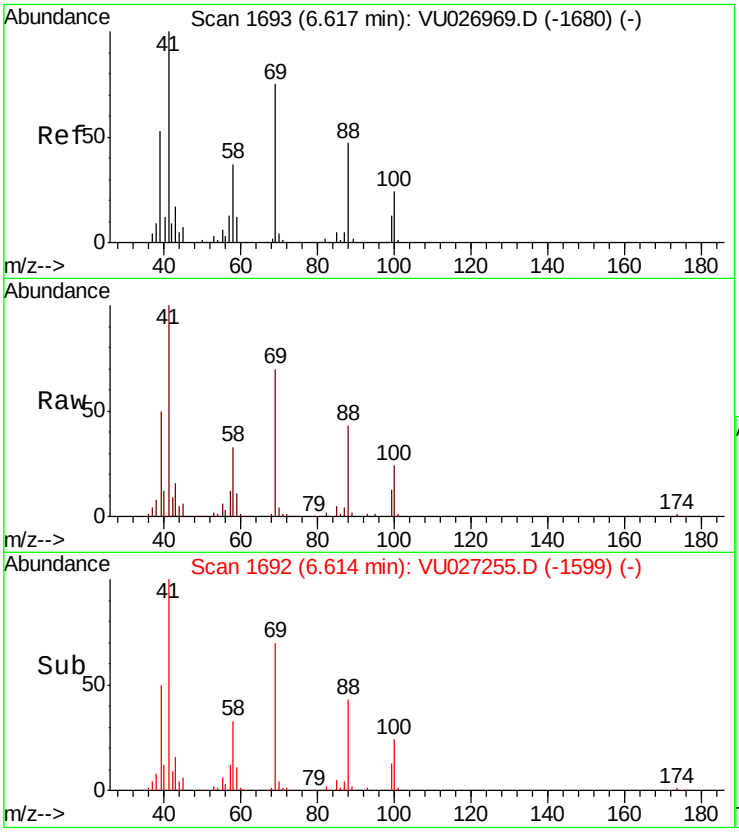


#48
Methyl methacrylate
Concen: 49.685 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 41 Resp: 101127

Ion	Ratio	Lower	Upper
41	100		
69	73.1	60.6	90.8
39	51.0	42.8	64.2

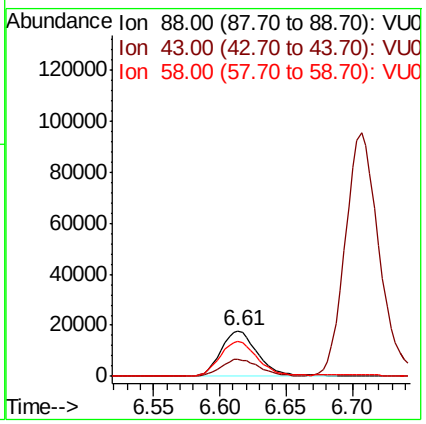




#49
1,4-Dioxane
Concen: 854.001 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 88 Resp: 34535

Ion	Ratio	Lower	Upper
88	100		
43	39.6	29.8	44.8
58	78.8	63.9	95.9



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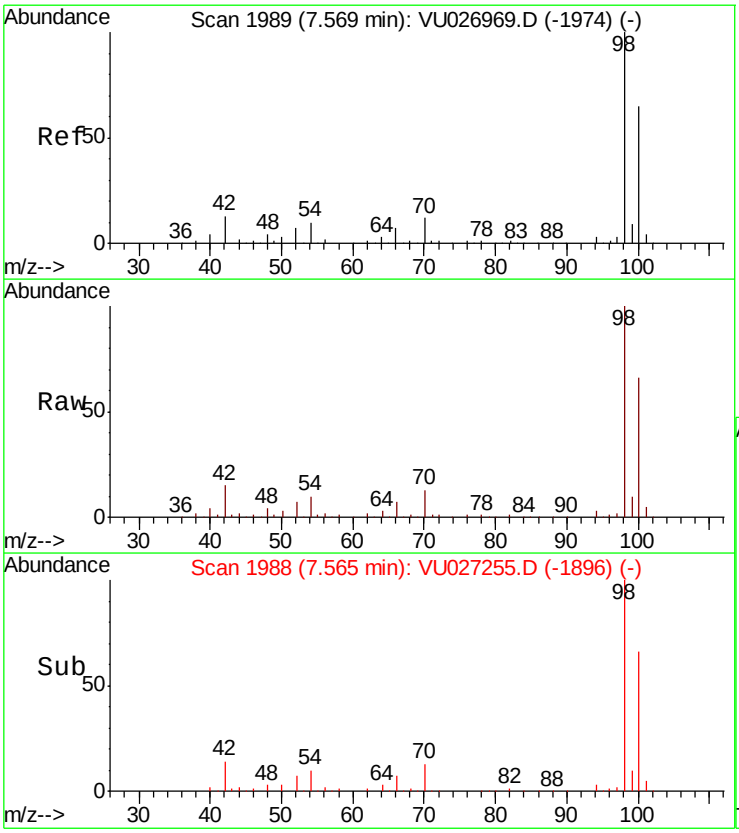
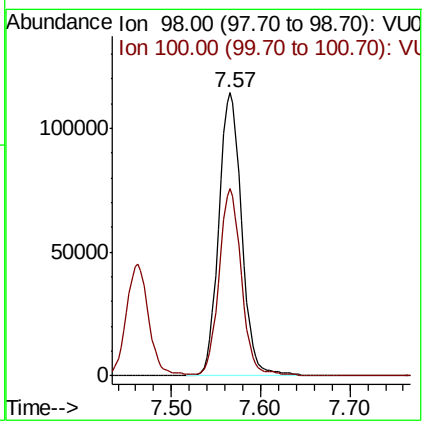
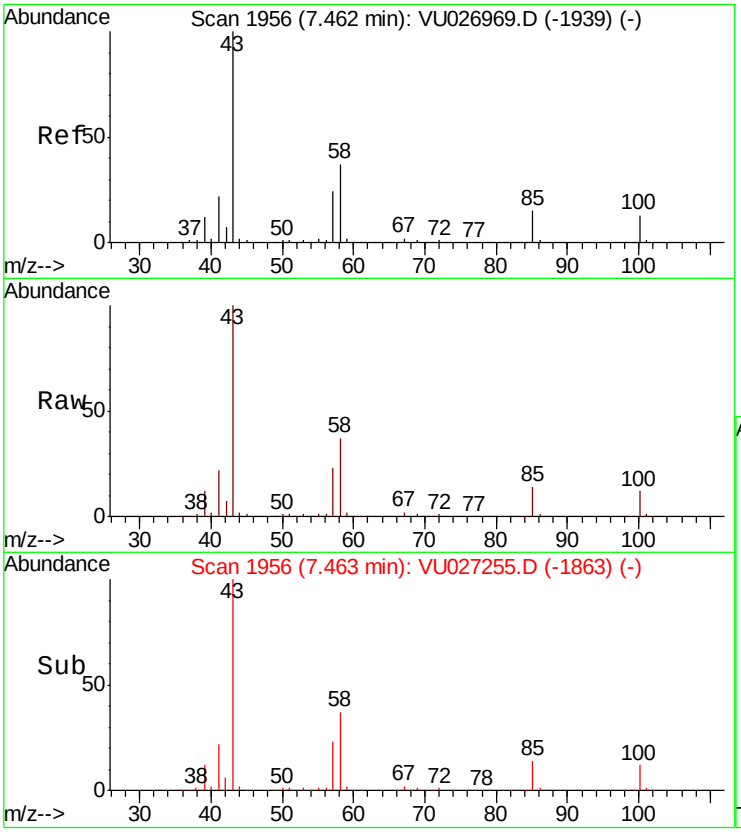


#50
Toluene-d8
Concen: 43.334 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 98 Resp: 203195

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1

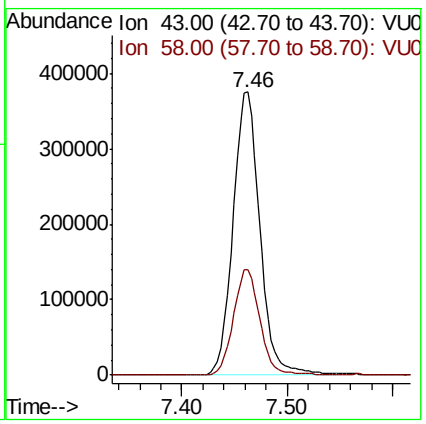




#51
4-Methyl-2-Pentanone
Concen: 262.572 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 660479

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.8	44.6



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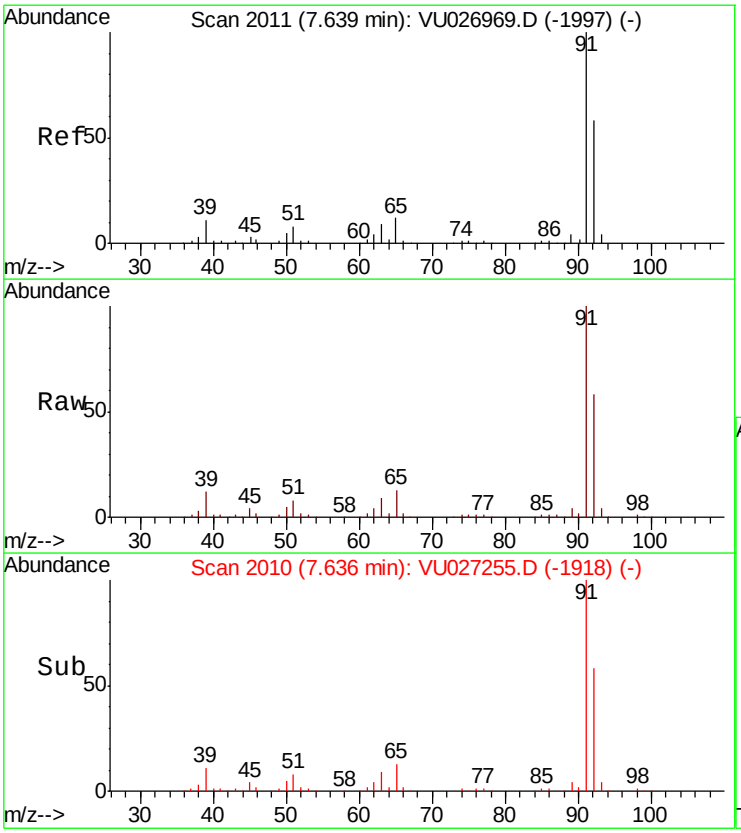
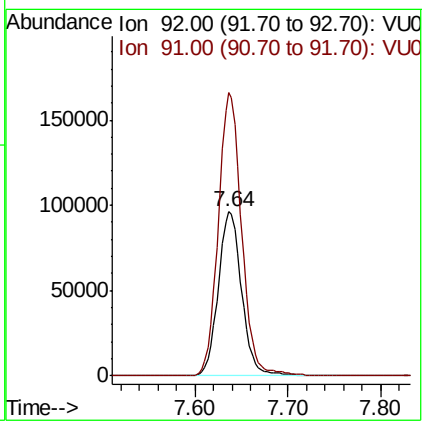
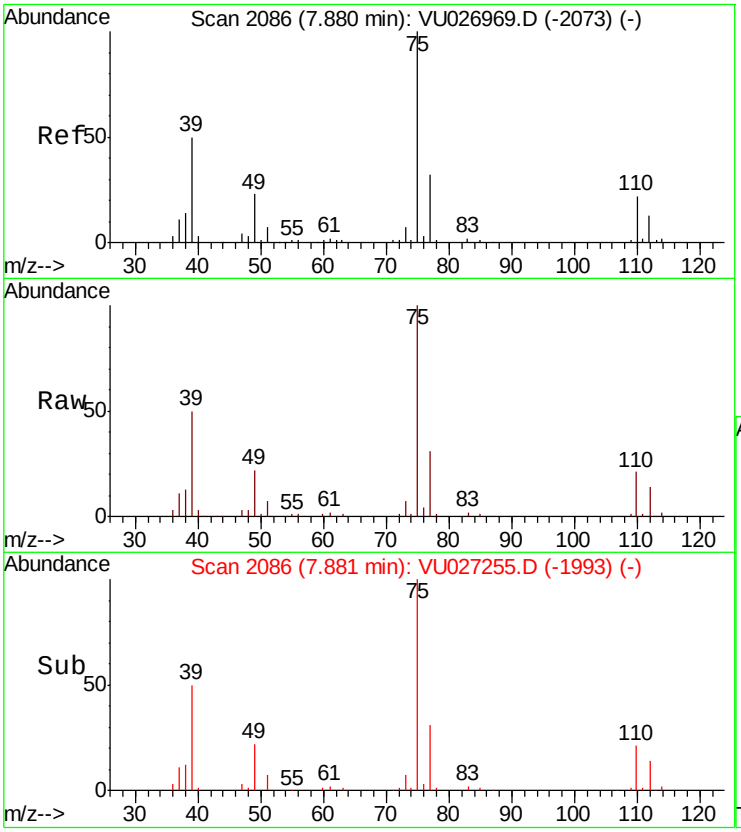


#52
Toluene
Concen: 51.053 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 92 Resp: 168530

Ion	Ratio	Lower	Upper
92	100		
91	171.9	136.4	204.6

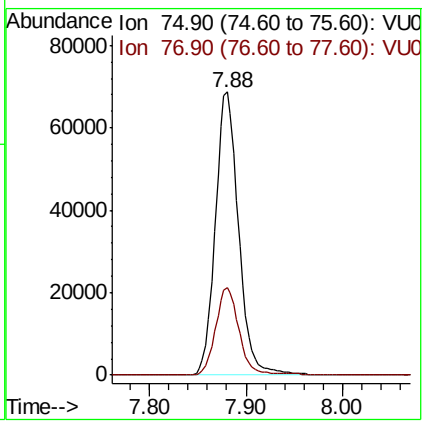




#53
t-1,3-Dichloropropene
Concen: 53.253 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 75 Resp: 114657

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.3	37.9



Instrument :
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ClientSampleId :
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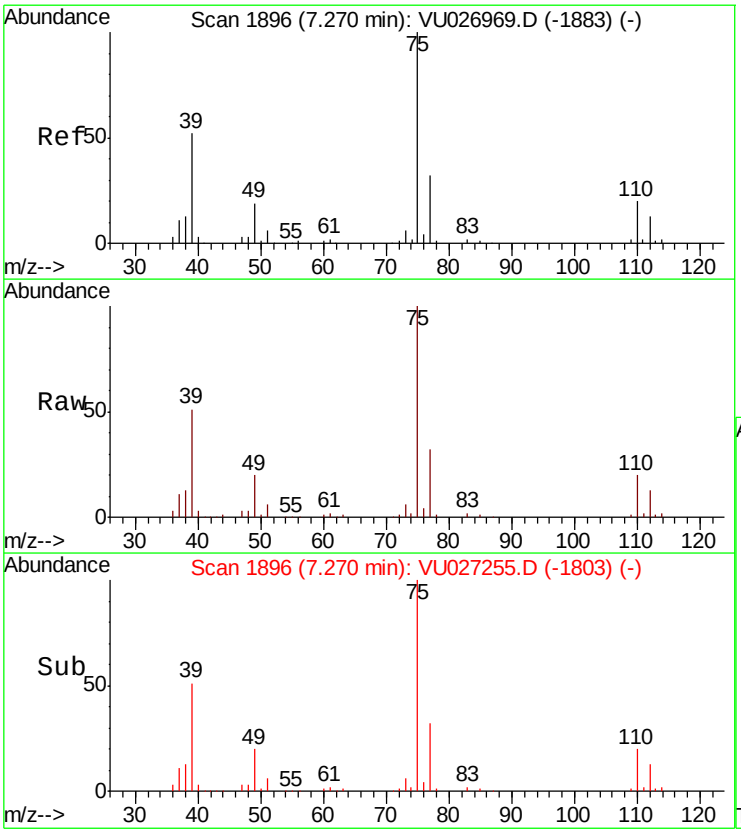
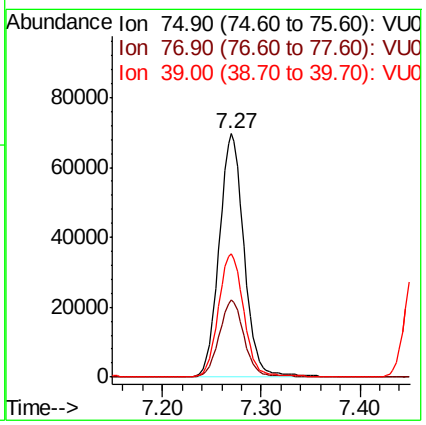
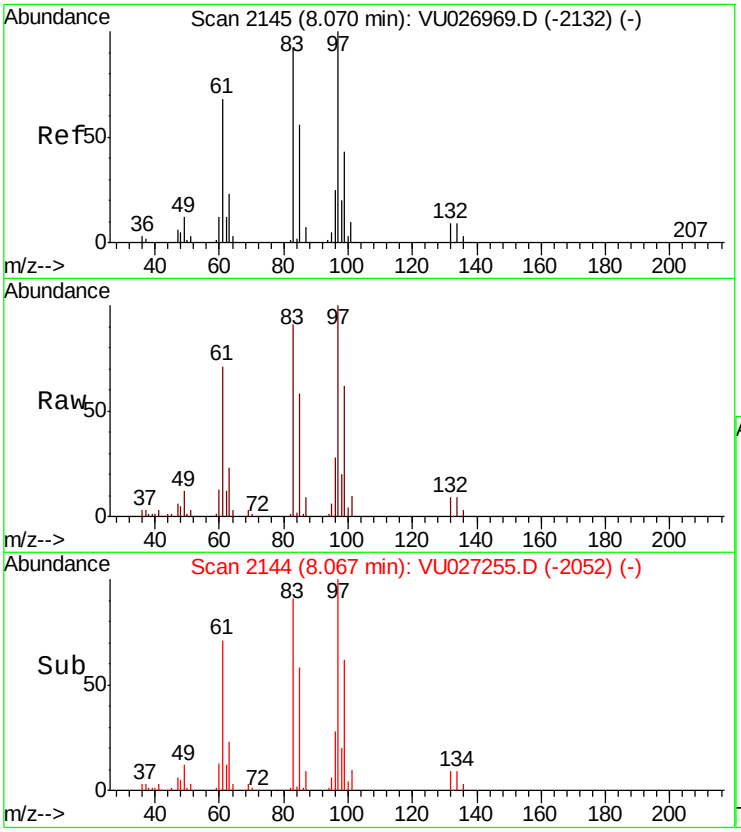


#54
cis-1,3-Dichloropropene
Concen: 52.065 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 75 Resp: 123257

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
39	50.6	41.6	62.4

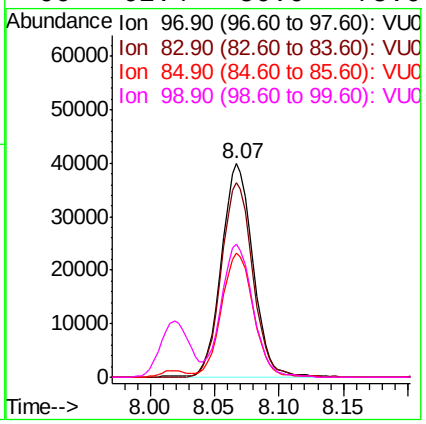




#55
1,1,2-Trichloroethane
Concen: 48.259 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 97 Resp: 67502

Ion	Ratio	Lower	Upper
97	100		
83	91.3	73.1	109.7
85	58.0	46.7	70.1
99	62.4	50.0	75.0



Instrument :
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ClientSampleId :
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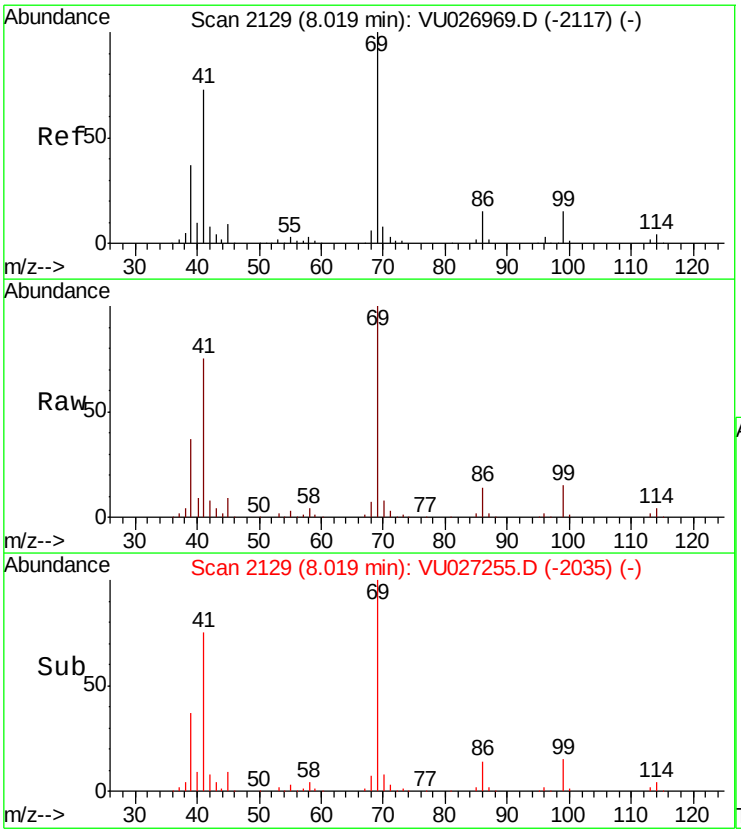
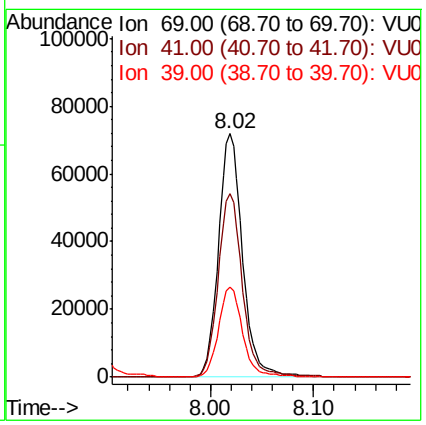
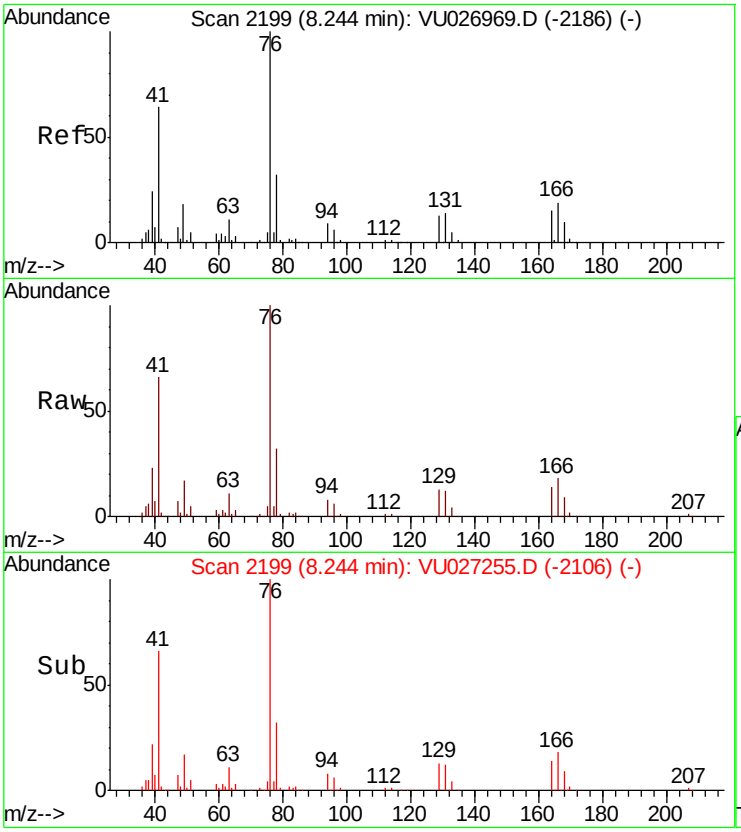


#56
Ethyl methacrylate
Concen: 48.102 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 69 Resp: 116531

Ion	Ratio	Lower	Upper
69	100		
41	76.7	59.0	88.4
39	37.5	30.2	45.4





#57
1,3-Dichloropropane
Concen: 50.048 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 76 Resp: 130202

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#

Instrument :
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ClientSampleId :
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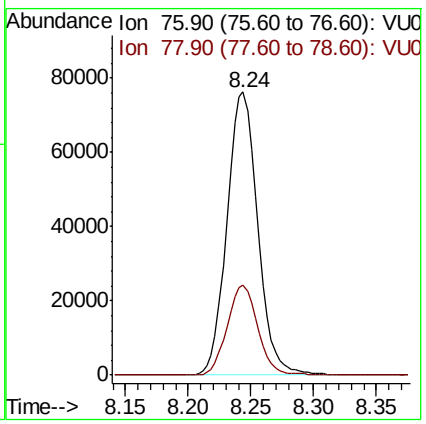
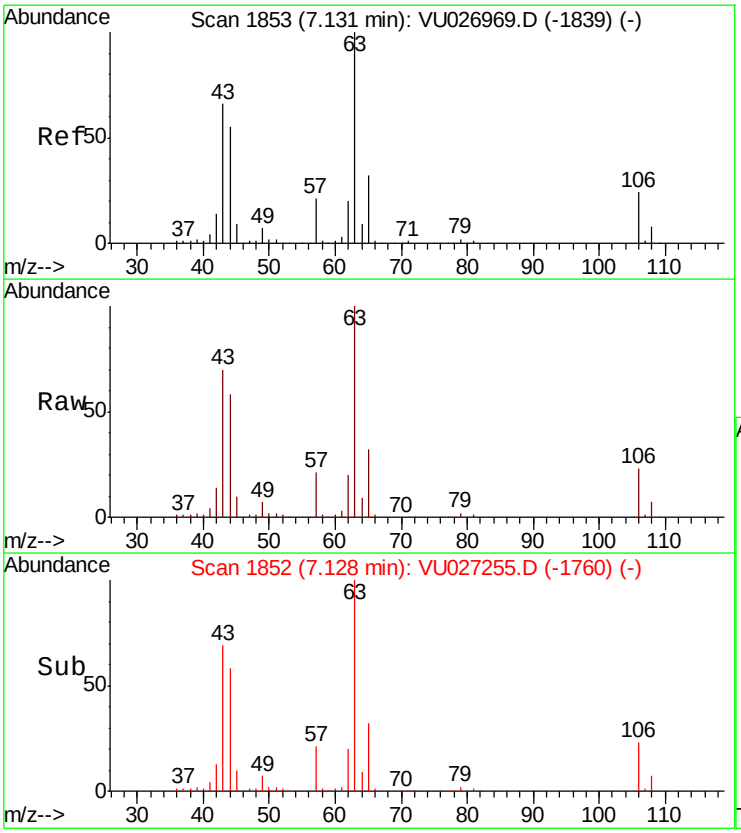
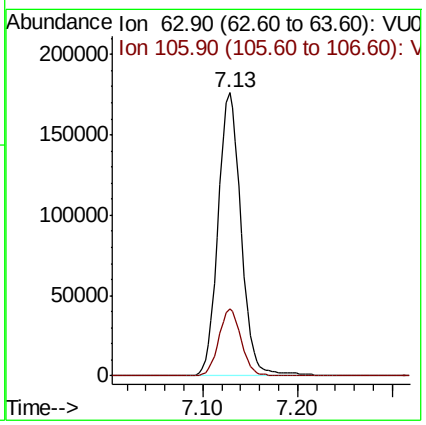


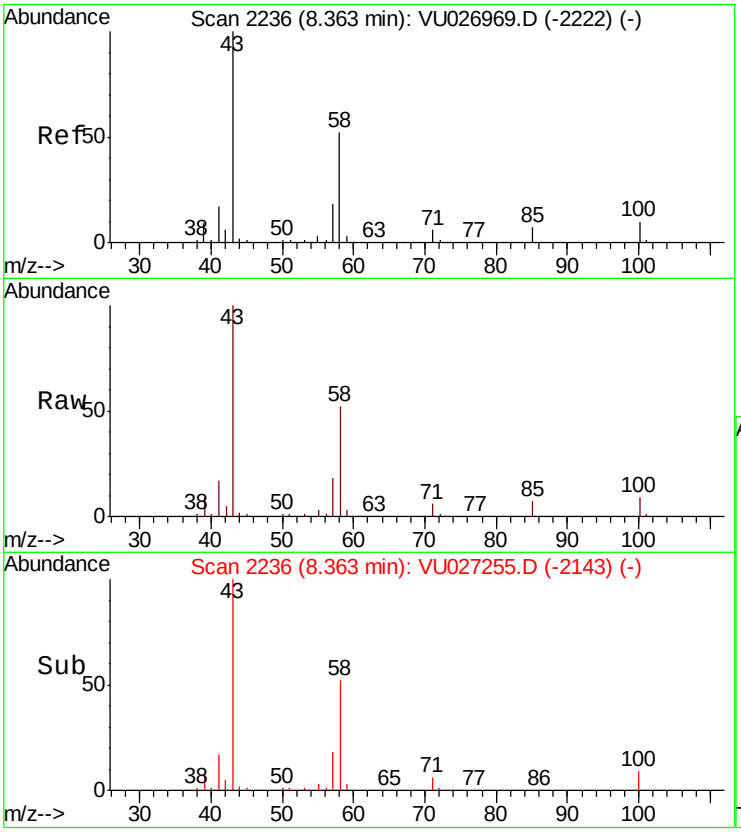


#58
2-Chloroethyl Vinyl ether
Concen: 216.975 ug/l
RT: 7.13 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 63 Resp: 297947

Ion	Ratio	Lower	Upper
63	100		
106	23.2	18.7	28.1

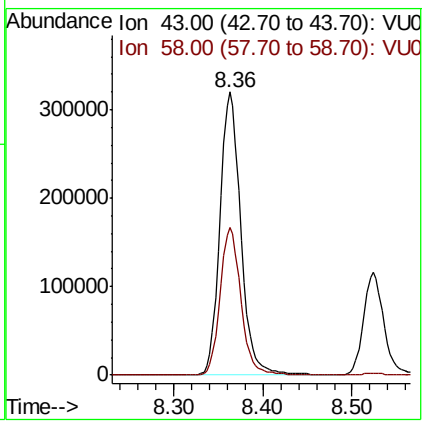




#59
2-Hexanone
Concen: 264.203 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 520222

Ion	Ratio	Lower	Upper
43	100		
58	51.8	26.1	78.2



Instrument :
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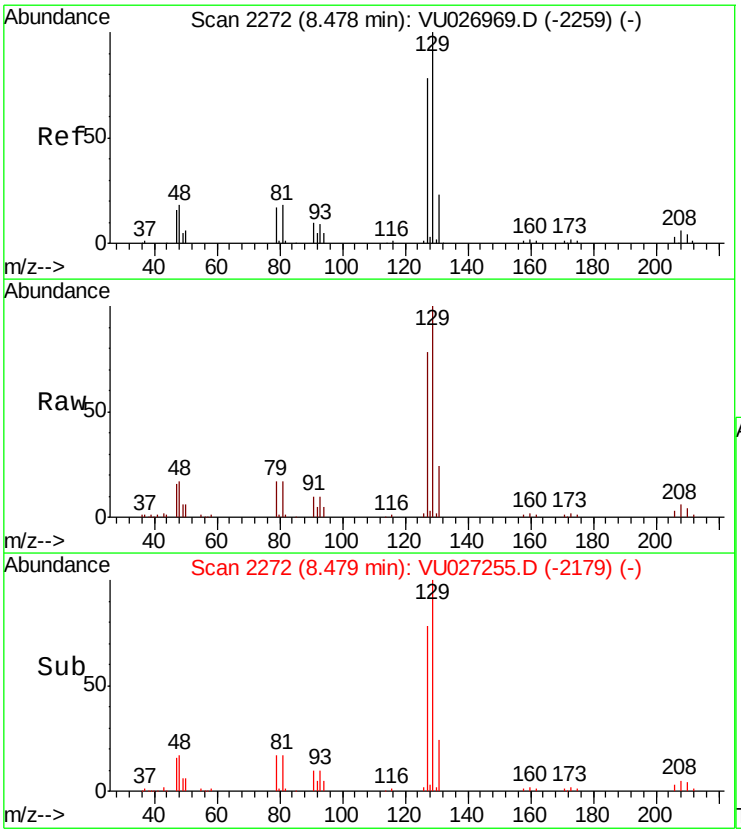
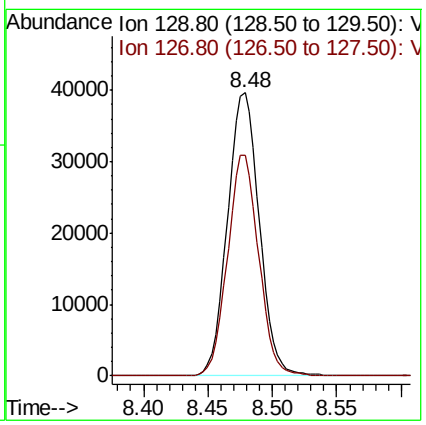
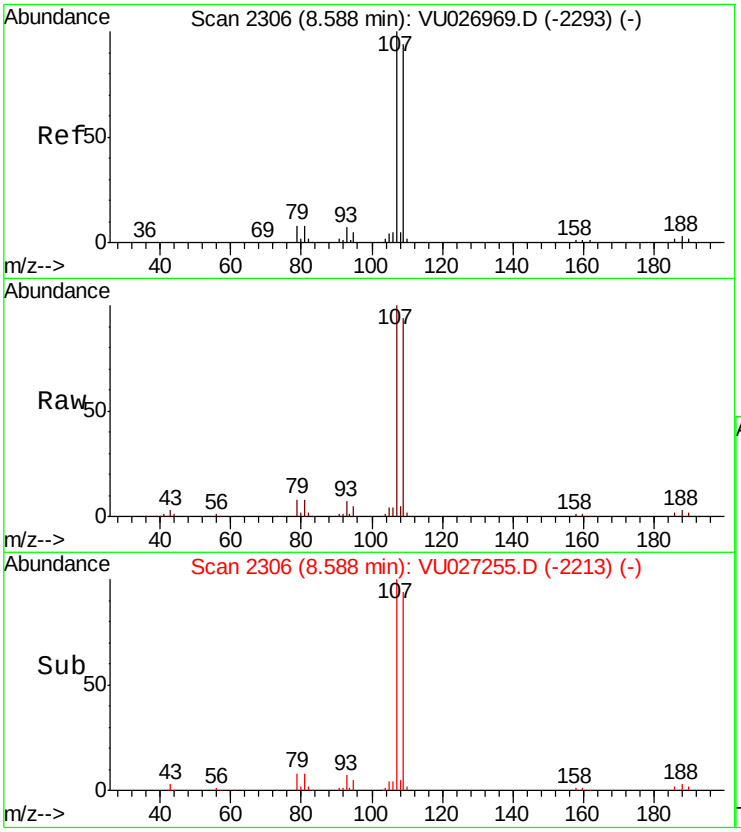


#60
Dibromochloromethane
Concen: 49.489 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:129 Resp: 67900

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.1	114.5





#61
1,2-Dibromoethane
Concen: 48.600 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:107 Resp: 70730

Ion	Ratio	Lower	Upper
107	100		
109	92.5	75.0	112.6

Instrument :
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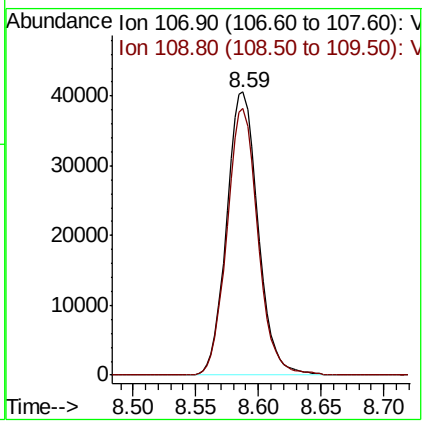
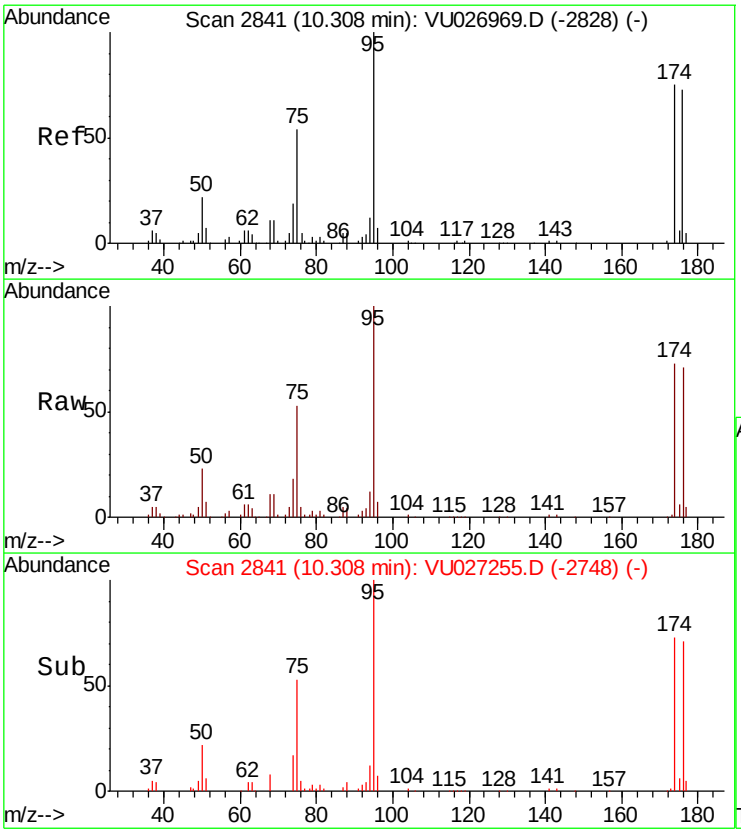
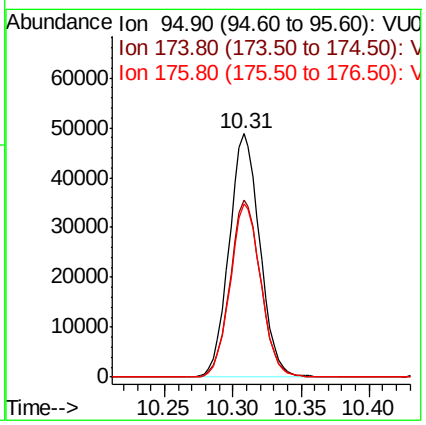


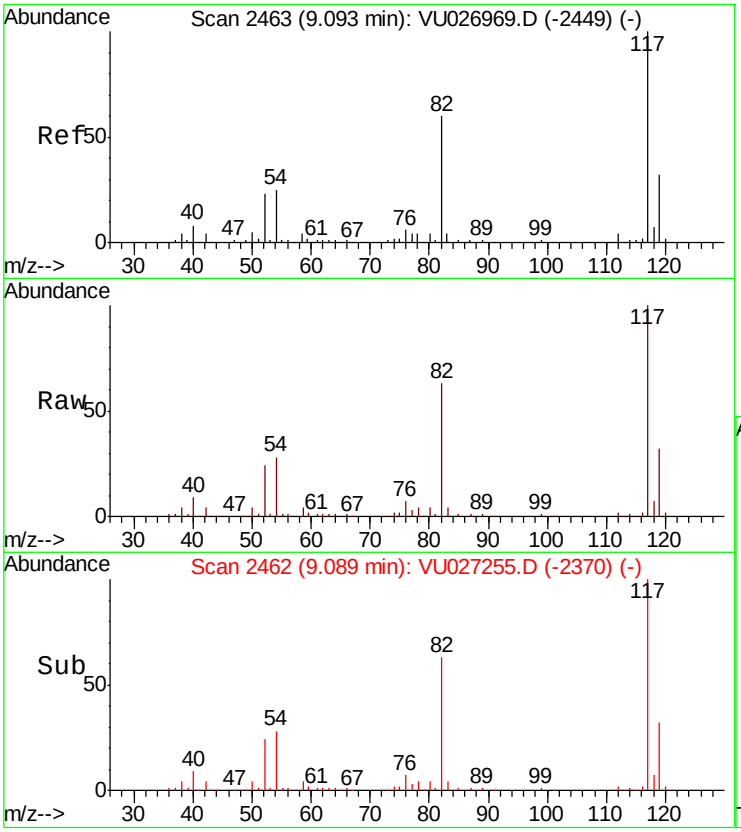


#62
4-Bromofluorobenzene
Concen: 47.368 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 95 Resp: 76213

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	150.2
176	70.9	0.0	145.2

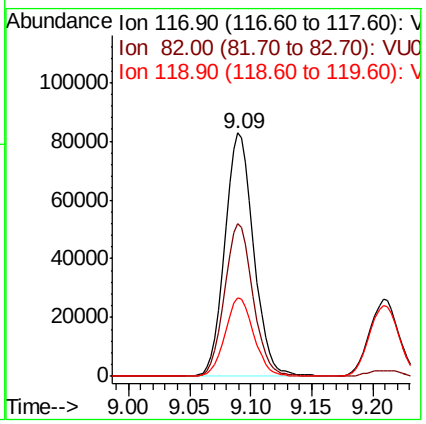




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:117 Resp: 136907

Ion	Ratio	Lower	Upper
117	100		
82	63.0	48.0	72.0
119	32.3	25.8	38.8



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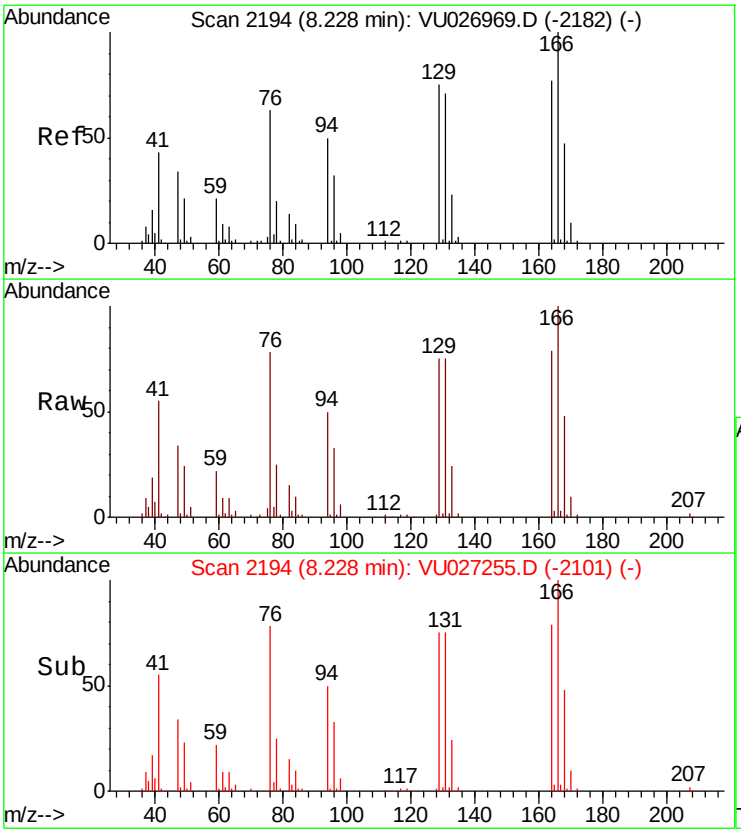
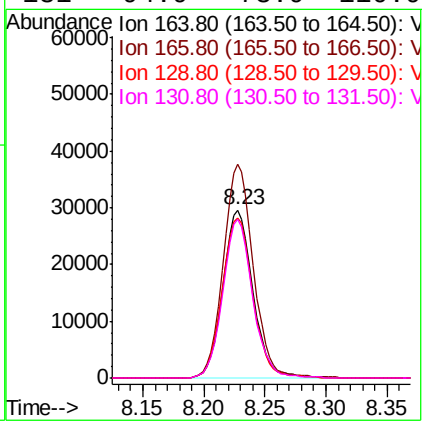
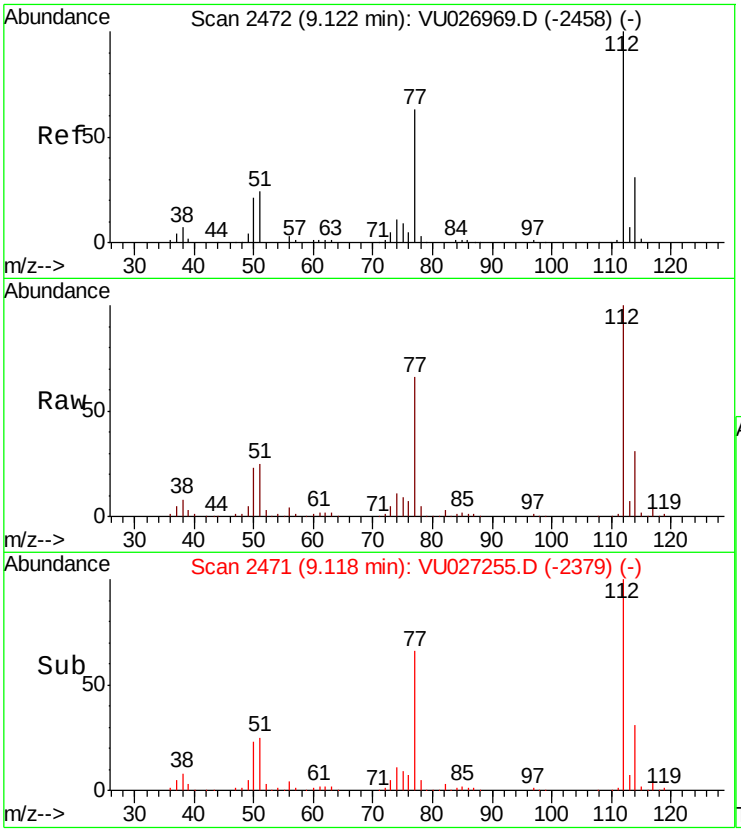


#64
Tetrachloroethene
Concen: 48.374 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:164 Resp: 51033

Ion	Ratio	Lower	Upper
164	100		
166	127.3	104.4	156.6
129	95.8	78.7	118.1
131	94.9	73.9	110.9





#65
Chlorobenzene
Concen: 47.741 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:112 Resp: 173303

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.0	37.6

Instrument :
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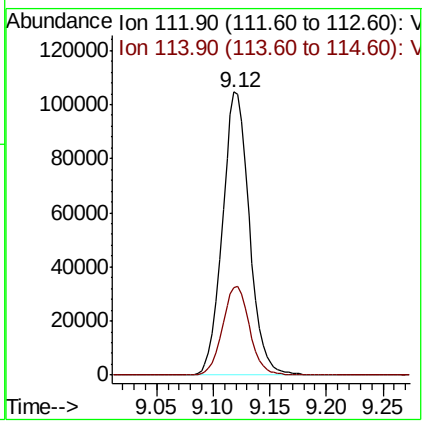
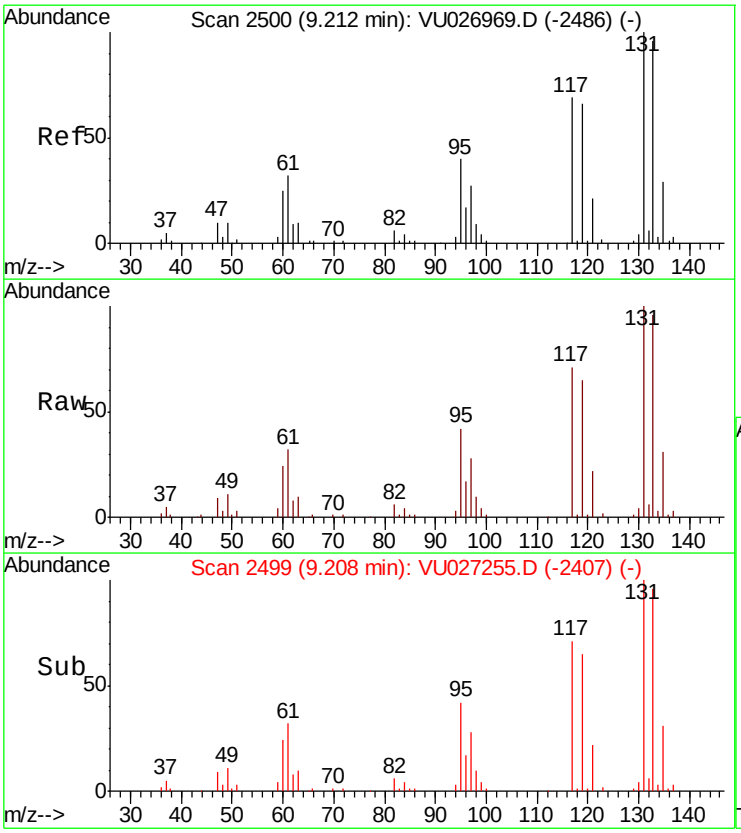
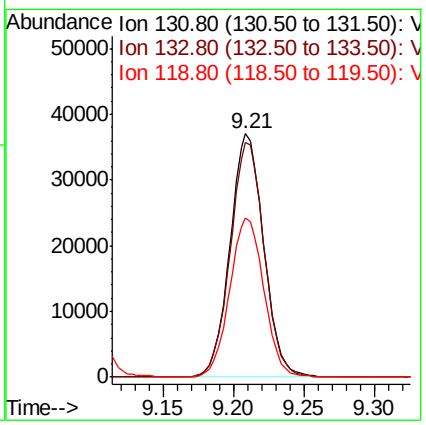


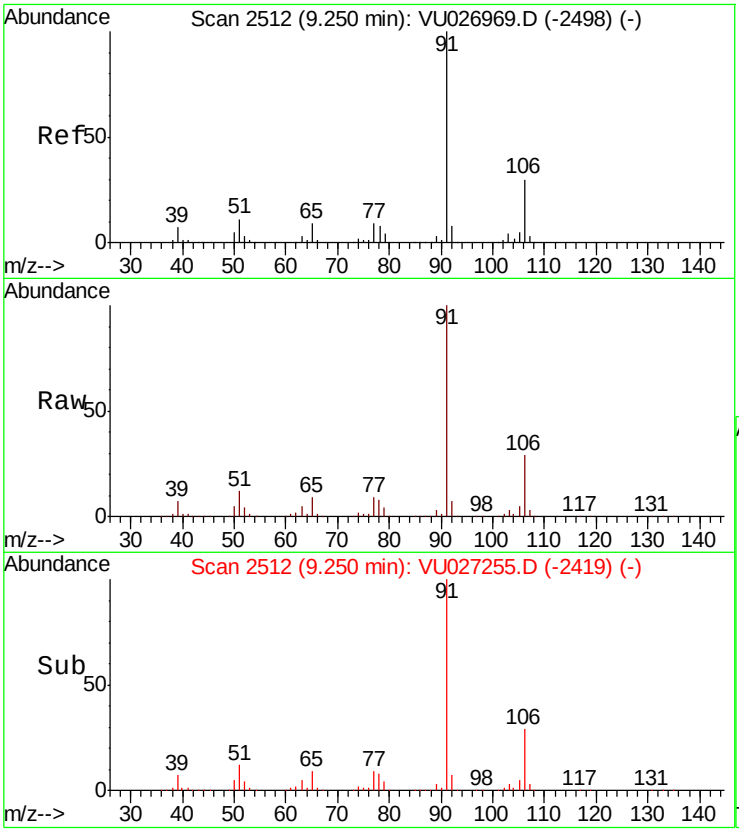


#66
1,1,1,2-Tetrachloroethane
Concen: 49.499 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:131 Resp: 61890

Ion	Ratio	Lower	Upper
131	100		
133	96.9	48.0	144.2
119	66.2	33.4	100.1

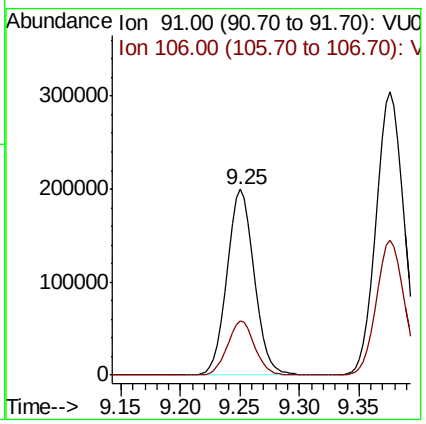




#67
Ethyl Benzene
Concen: 53.153 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 91 Resp: 317284

Ion	Ratio	Lower	Upper
91	100		
106	29.5	23.8	35.8



Instrument :
MSVOA_U
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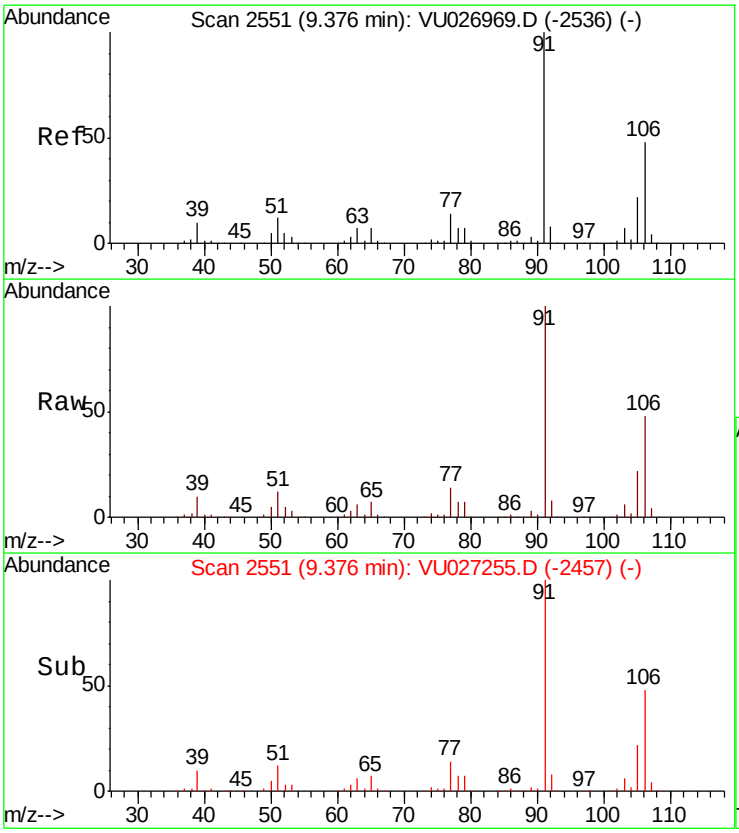
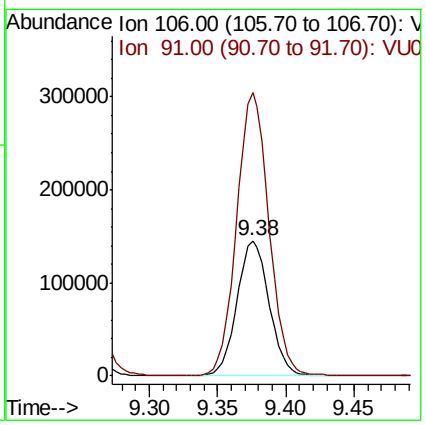
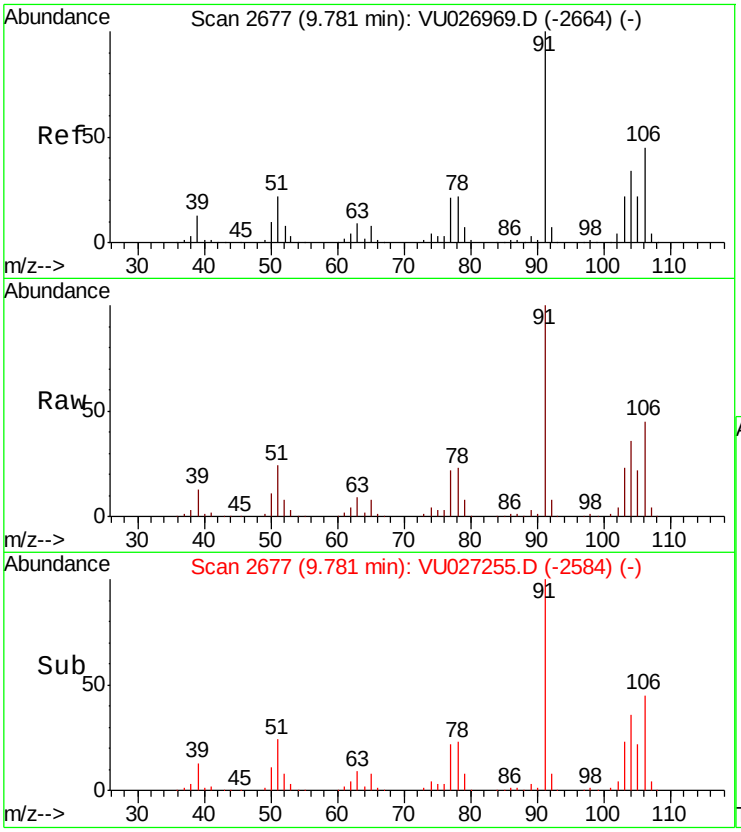


#68
m/p-Xylenes
Concen: 98.383 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:106 Resp: 237779

Ion	Ratio	Lower	Upper
106	100		
91	210.5	166.5	249.7

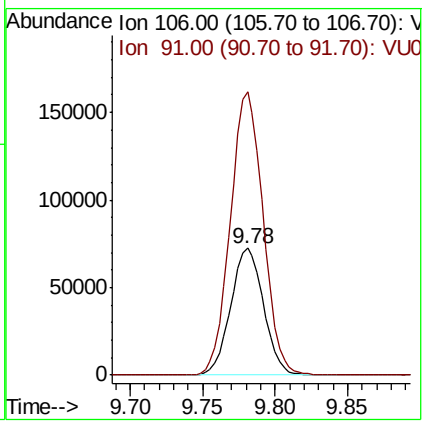




#69
o-Xylene
Concen: 53.566 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:106 Resp: 113291

Ion	Ratio	Lower	Upper
106	100		
91	224.0	110.2	330.6



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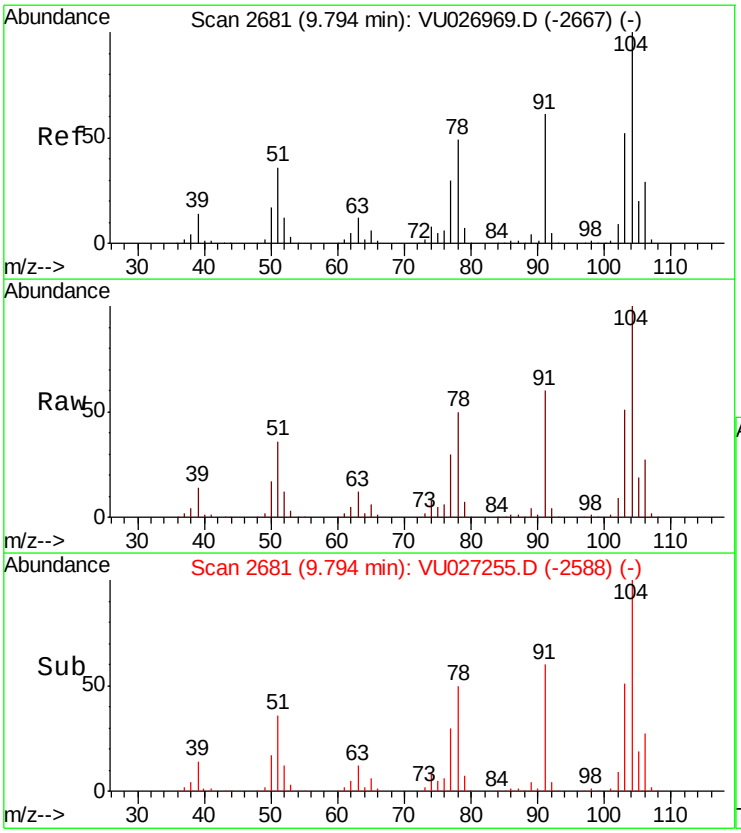
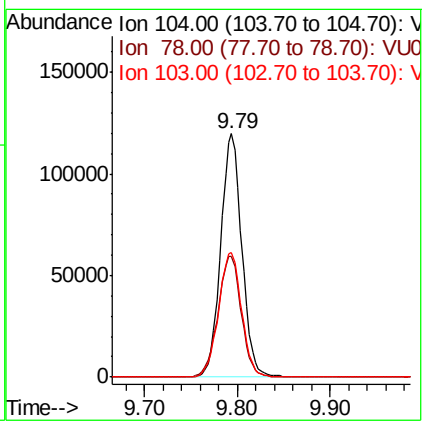
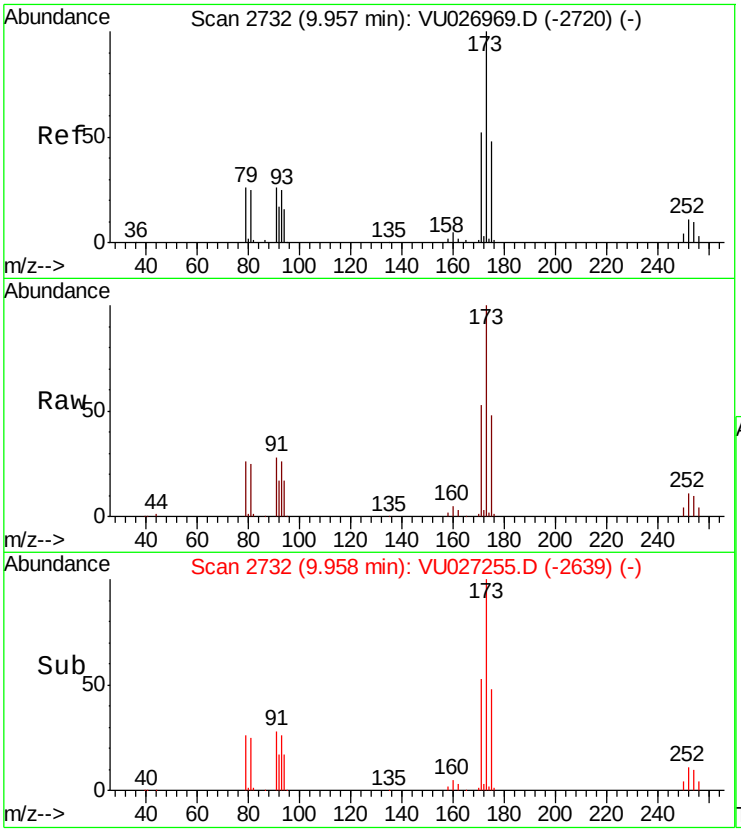


#70
Styrene
Concen: 47.966 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:104 Resp: 189120

Ion	Ratio	Lower	Upper
104	100		
78	54.8	43.0	64.4
103	55.8	44.1	66.1

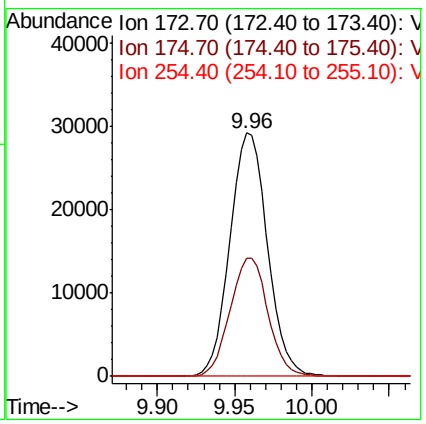




#71
Bromoform
Concen: 50.829 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:173 Resp: 49146

Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.9	71.8
254	0.0	0.0	0.0



Instrument :
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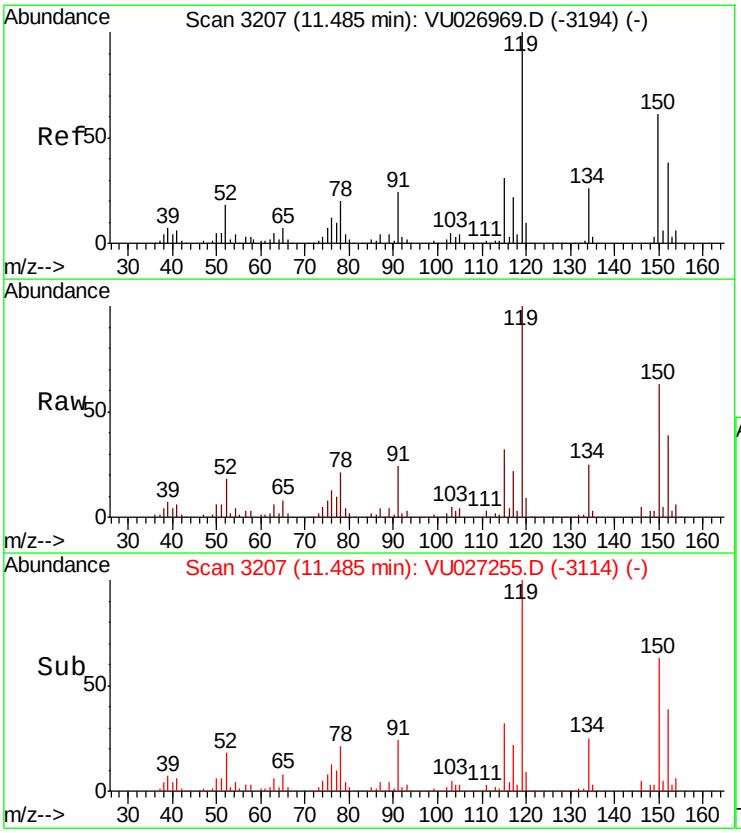
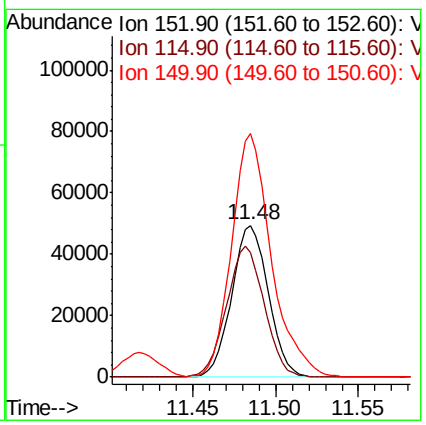
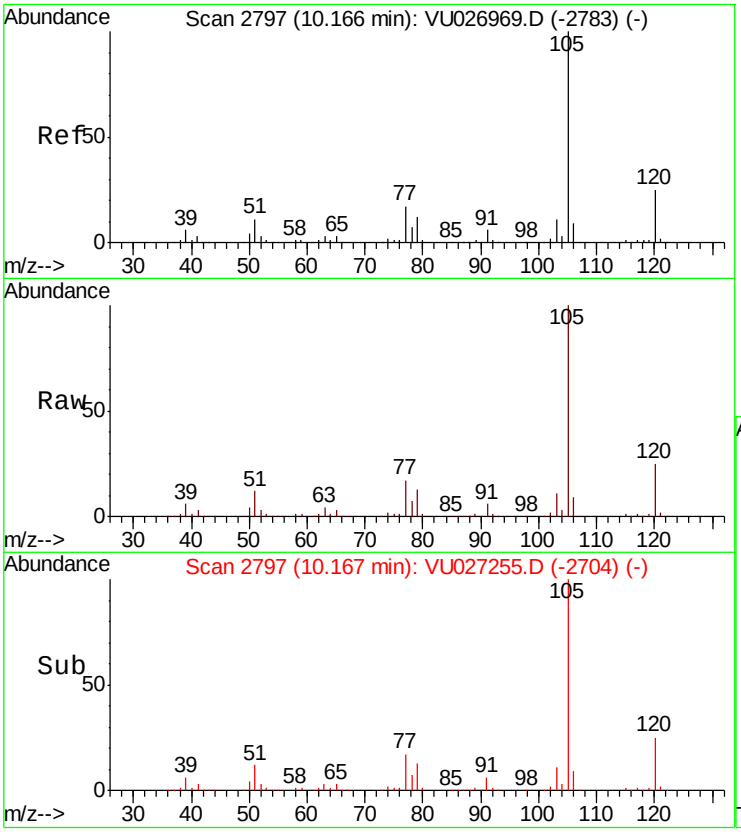


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:152 Resp: 75734

Ion	Ratio	Lower	Upper
152	100		
115	88.8	44.9	134.5
150	175.2	0.0	355.8





#73
Isopropylbenzene
Concen: 53.800 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:105 Resp: 309944

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.8	38.4

Instrument :
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ClientSampleId :
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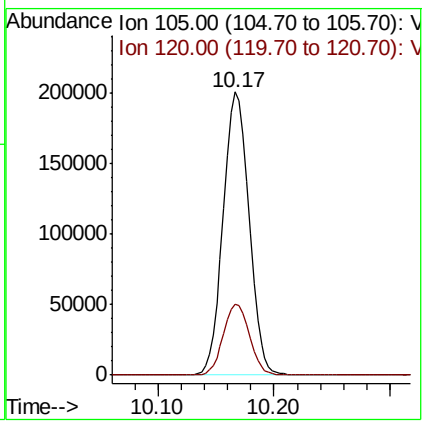
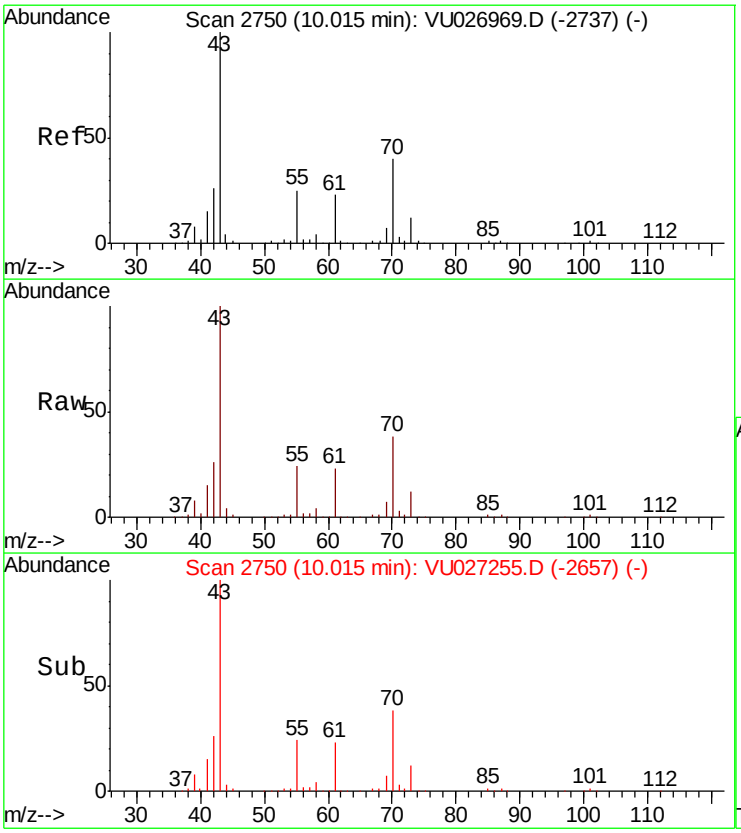
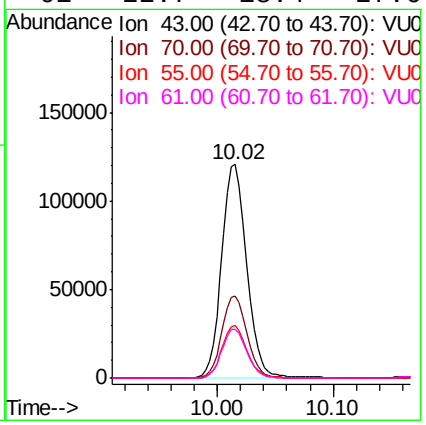


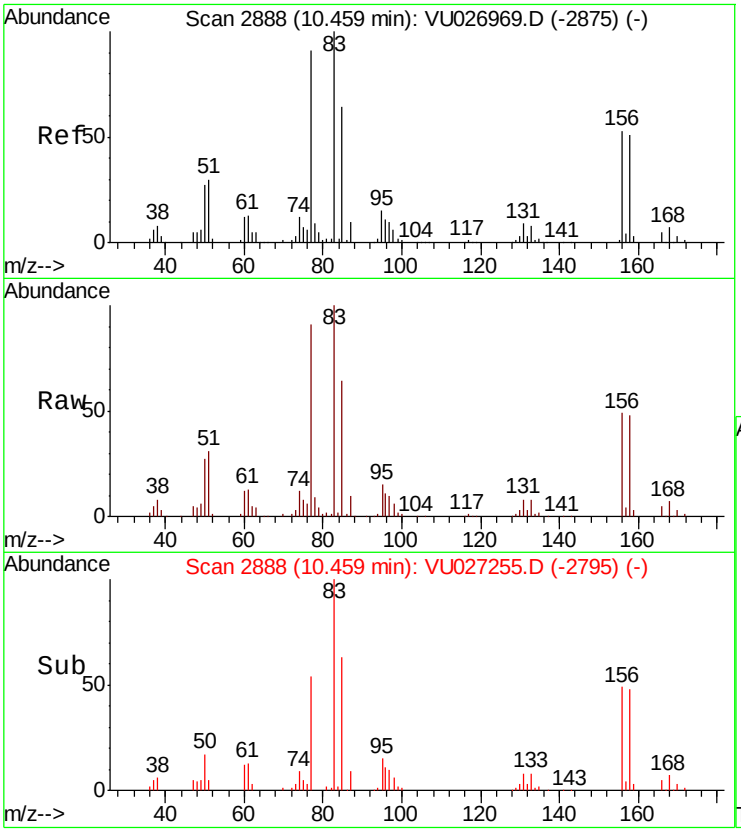


#74
N-amyl acetate
Concen: 53.966 ug/l
RT: 10.02 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 43 Resp: 179962

Ion	Ratio	Lower	Upper
43	100		
70	38.4	31.8	47.8
55	24.4	19.9	29.9
61	22.7	18.4	27.6

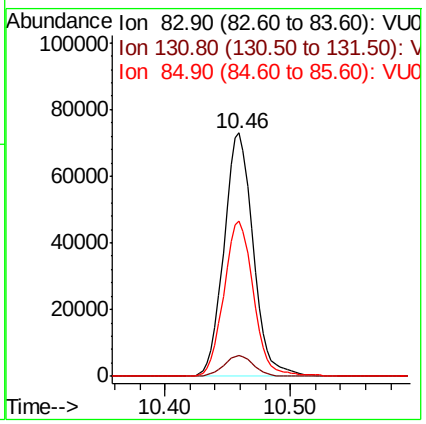




#75
1,1,2,2-Tetrachloroethane
Concen: 44.586 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 83 Resp: 118098

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.3	12.8
85	64.6	31.9	95.7



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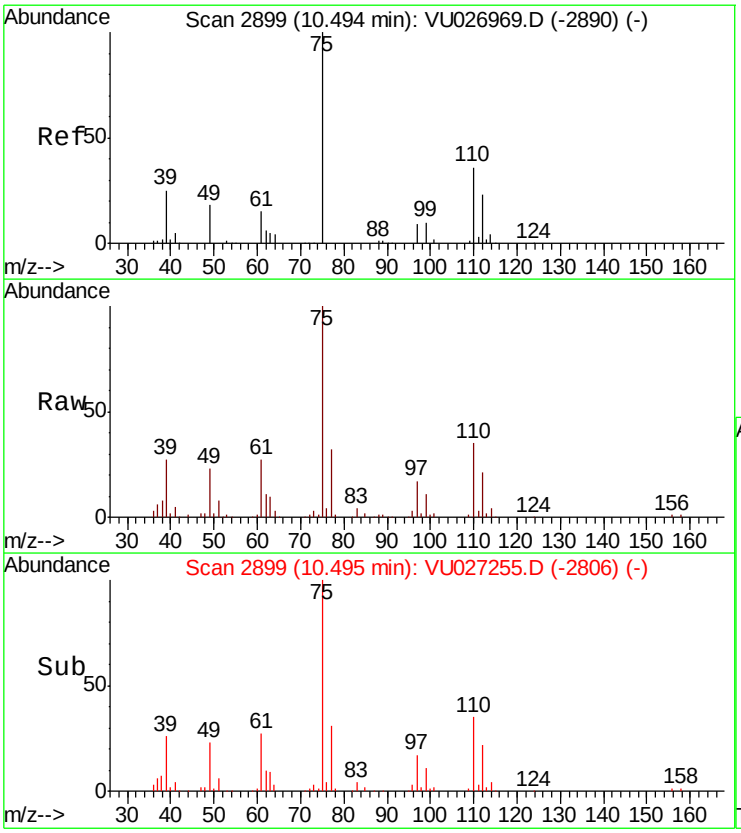
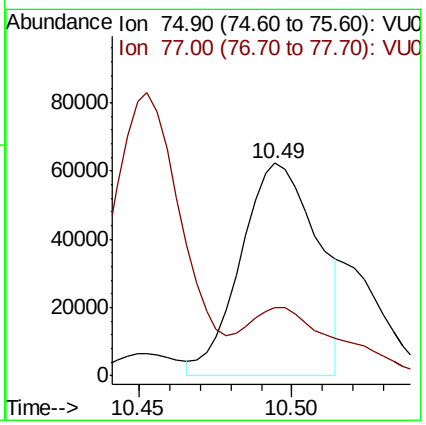
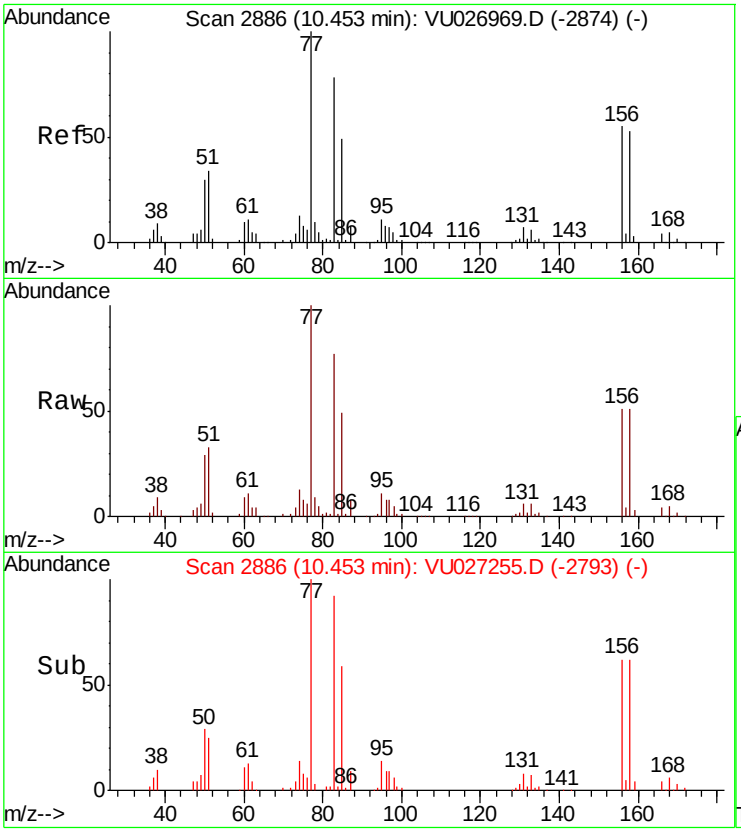


#76
1,2,3-Trichloropropane
Concen: 47.078 ug/l m
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 75 Resp: 108315

Ion	Ratio	Lower	Upper
75	100		
77	38.0	20.9	62.8

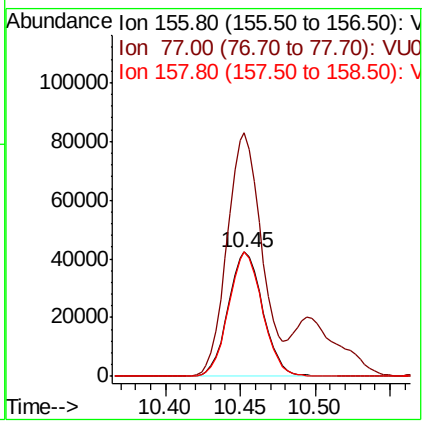




#77
Bromobenzene
Concen: 48.399 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:156 Resp: 68137

Ion	Ratio	Lower	Upper
156	100		
77	195.7	92.3	276.9
158	98.2	48.1	144.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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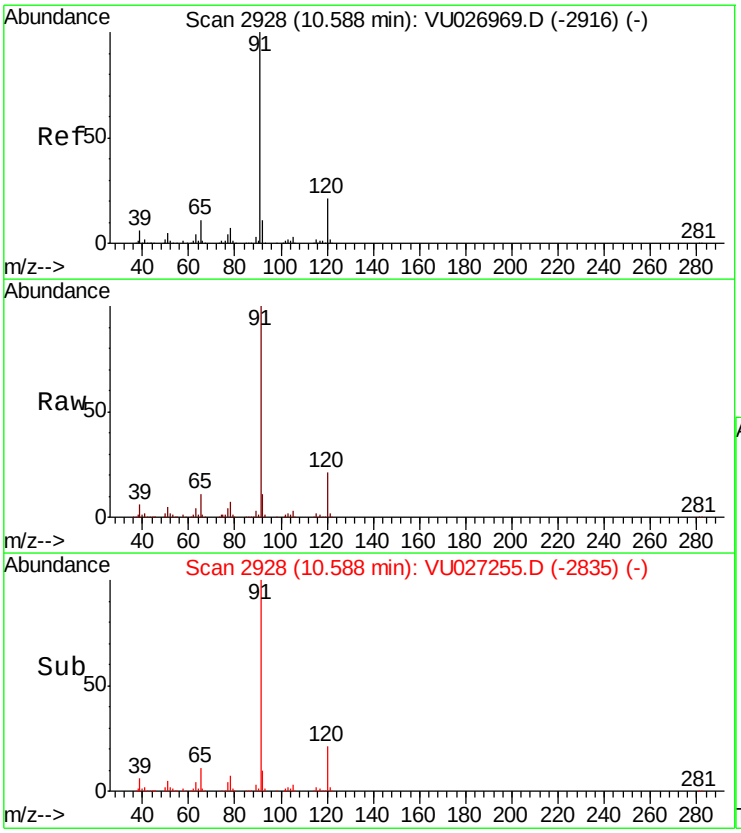
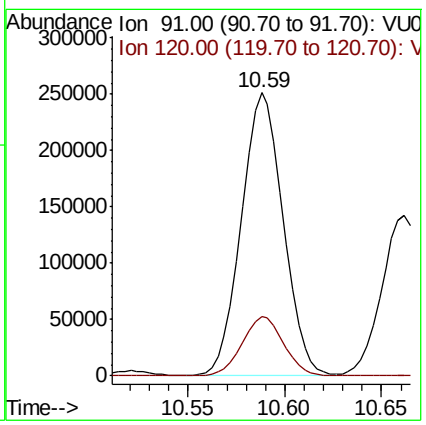
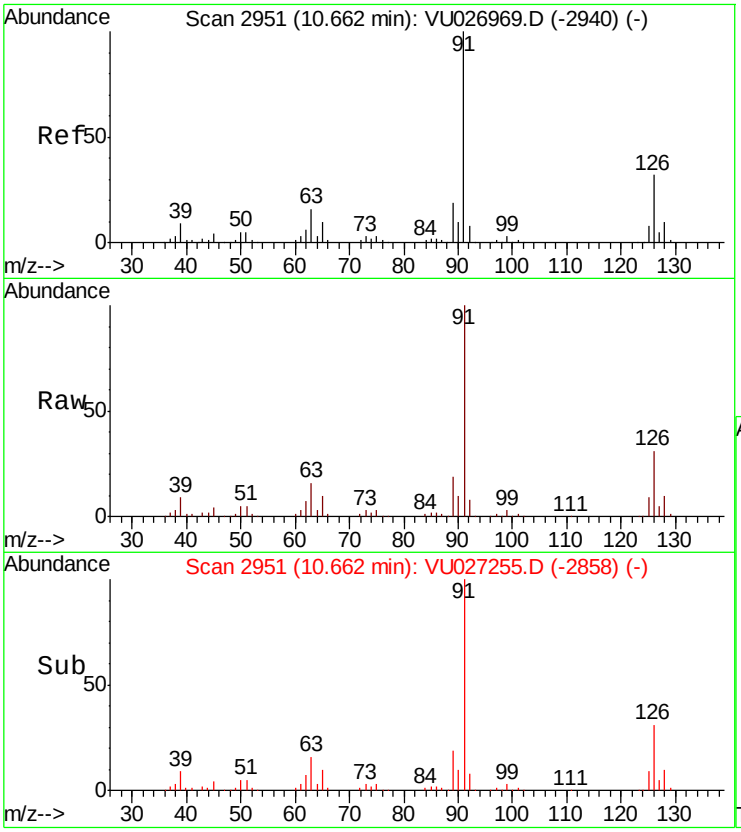


#78
n-propylbenzene
Concen: 55.391 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 91 Resp: 377581

Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.6	31.8

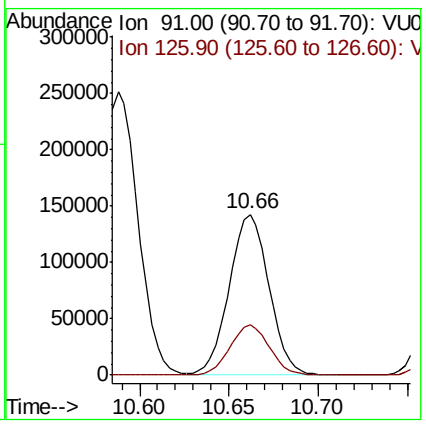




#79
2-Chlorotoluene
Concen: 51.494 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 91 Resp: 220481

Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.8	47.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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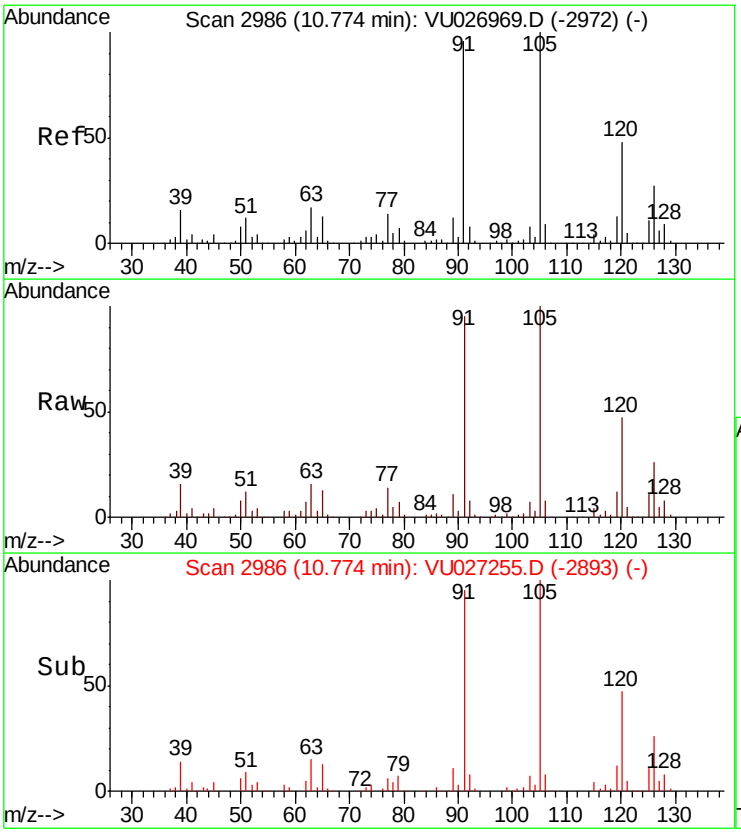
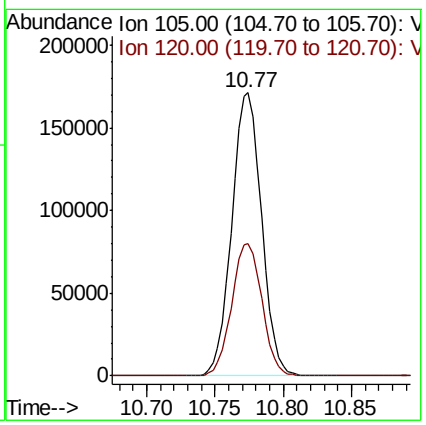
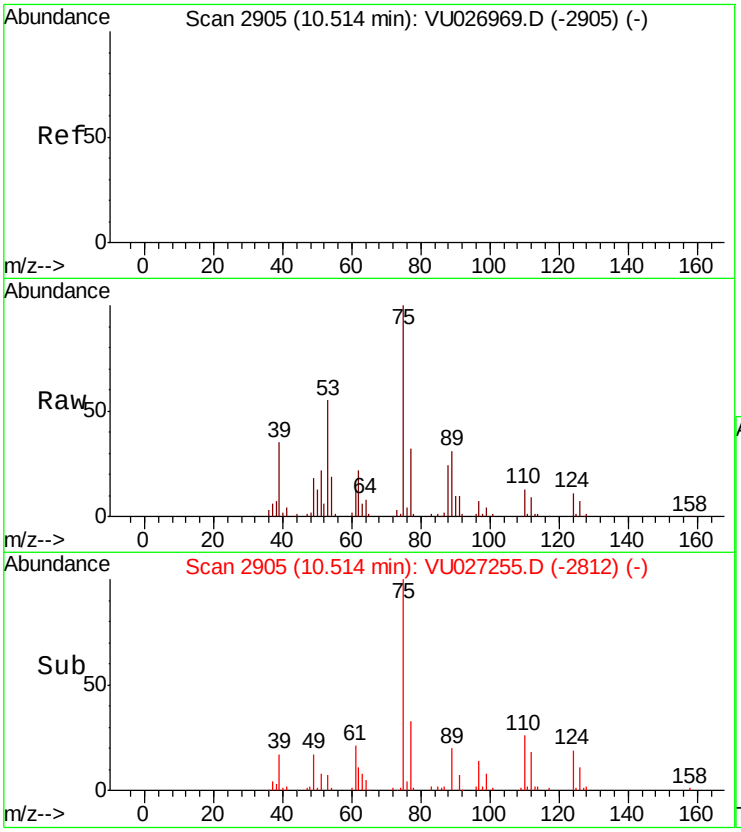


#80
1,3,5-Trimethylbenzene
Concen: 54.559 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:105 Resp: 259458

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.9	71.7

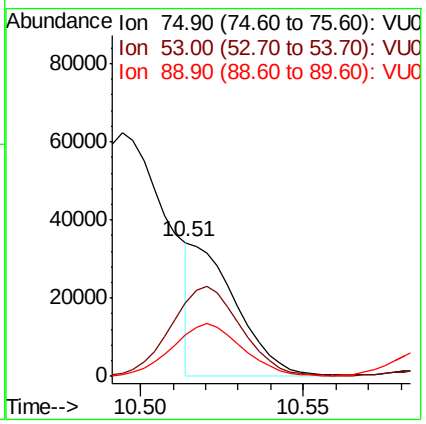




#81
trans-1,4-Dichloro-2-butene
Concen: 45.206 ug/l m
RT: 10.51 min Scan# 2905
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 75 Resp: 32501

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



Instrument :
MSVOA_U
ClientSampleId :
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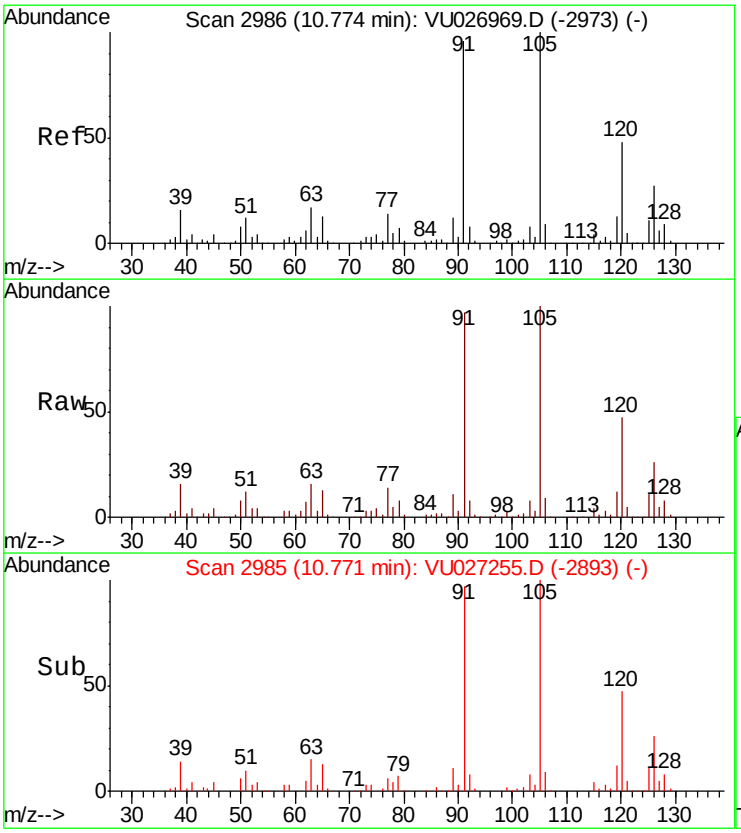
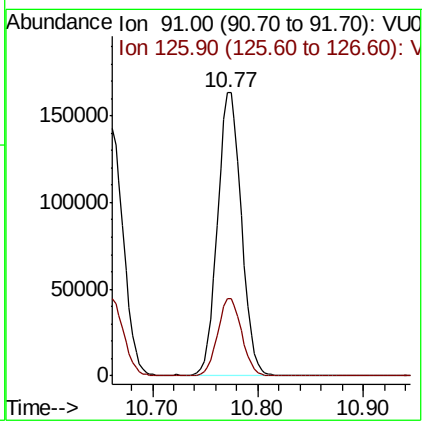
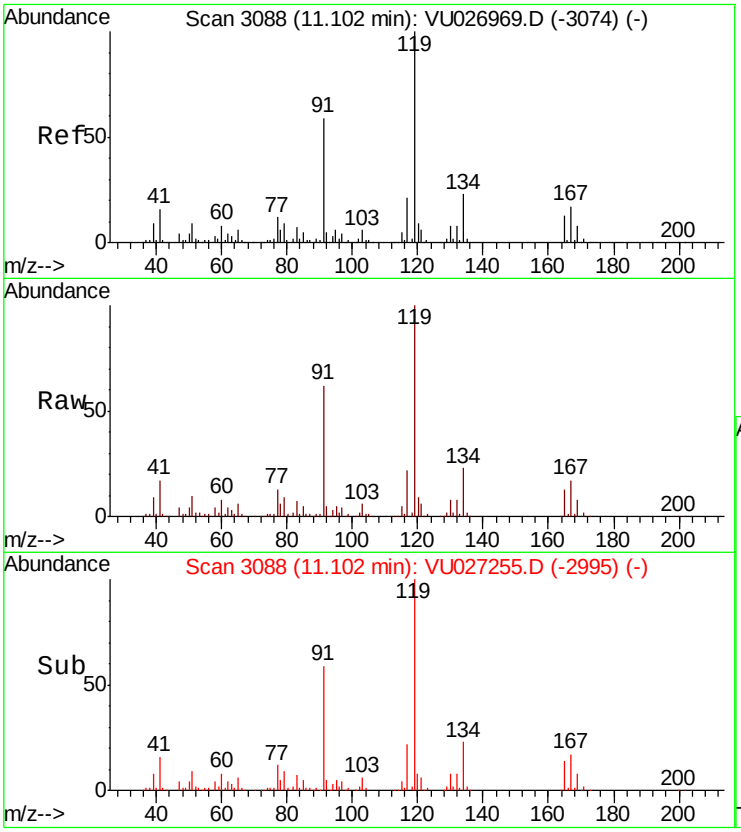


#82
4-Chlorotoluene
Concen: 53.324 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 91 Resp: 256008

Ion	Ratio	Lower	Upper
91	100		
126	27.4	14.1	42.2

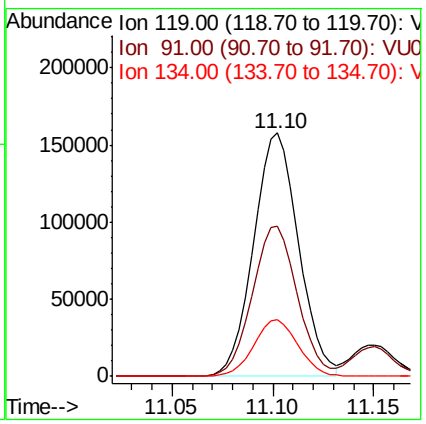




#83
tert-Butylbenzene
Concen: 52.241 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:119 Resp: 245620

Ion	Ratio	Lower	Upper
119	100		
91	61.5	29.8	89.4
134	22.8	11.5	34.4



Instrument :
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ClientSampleId :
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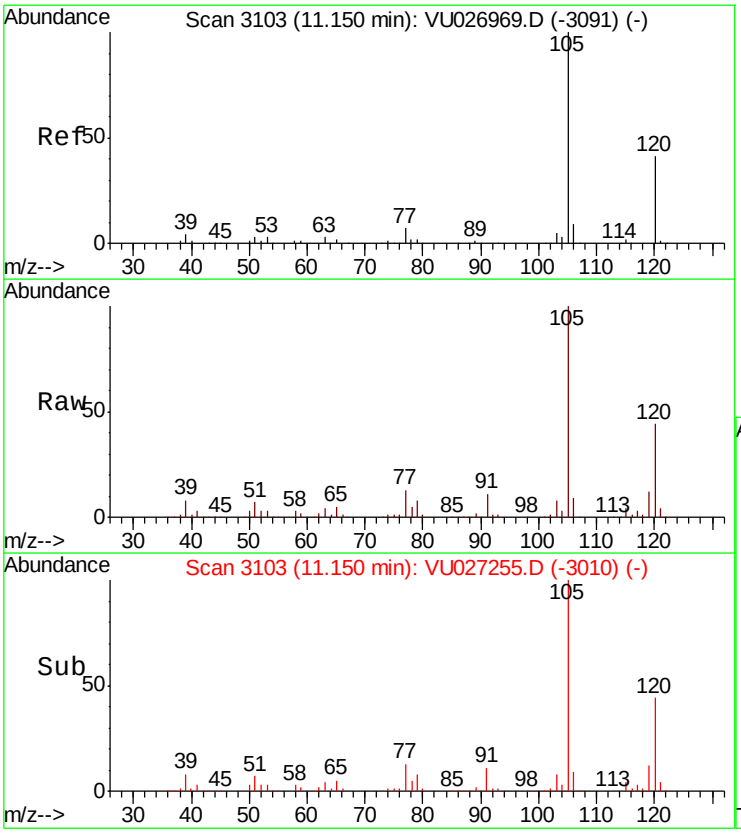
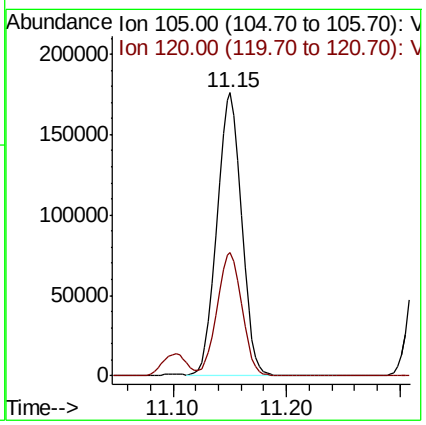
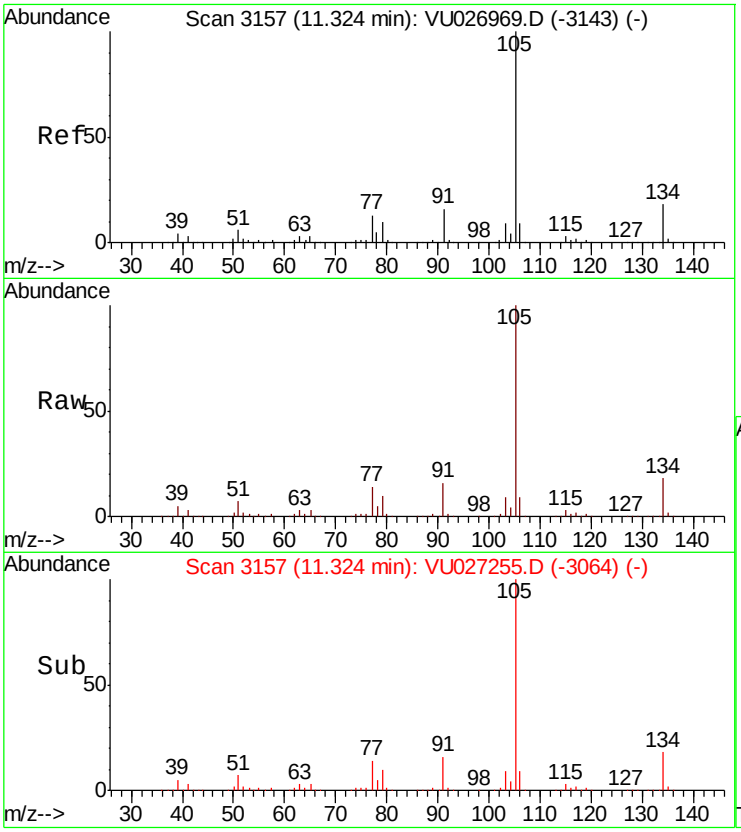


#84
1,2,4-Trimethylbenzene
Concen: 55.139 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:105 Resp: 266855

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.4	67.2





#85
sec-Butylbenzene
Concen: 54.872 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:105 Resp: 314926

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.4	28.2

Instrument :
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ClientSampleId :
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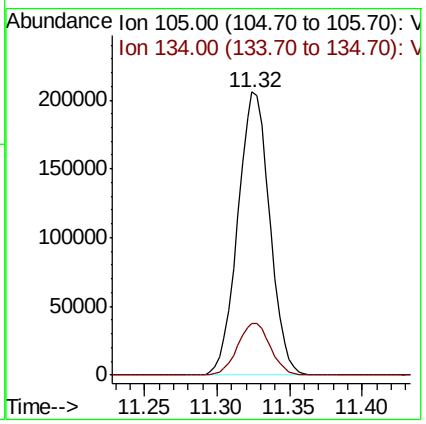
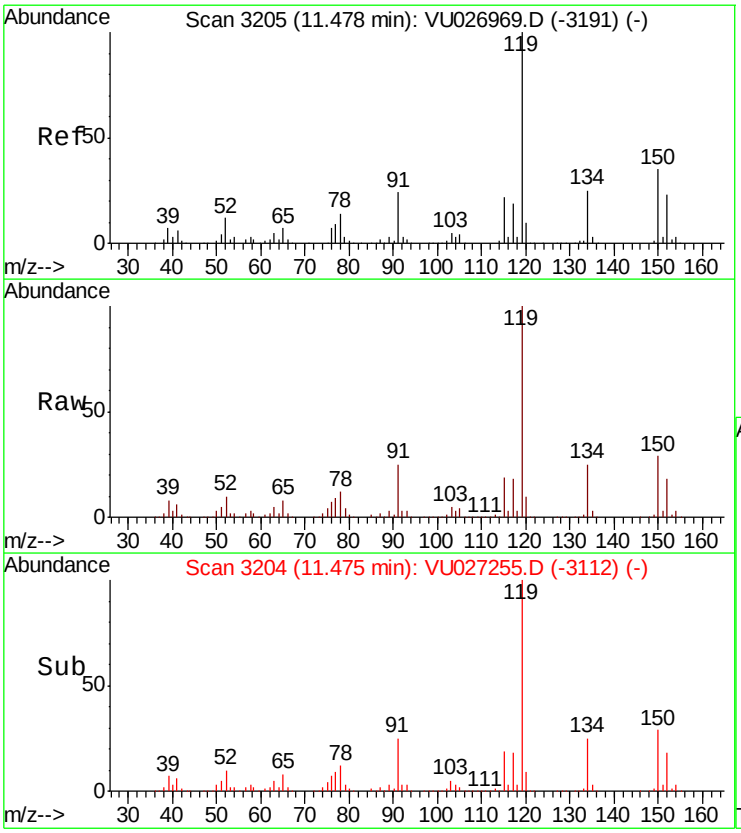
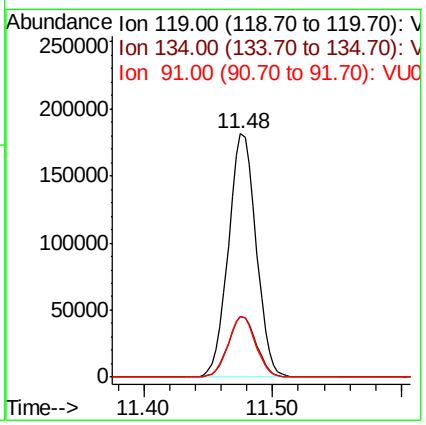


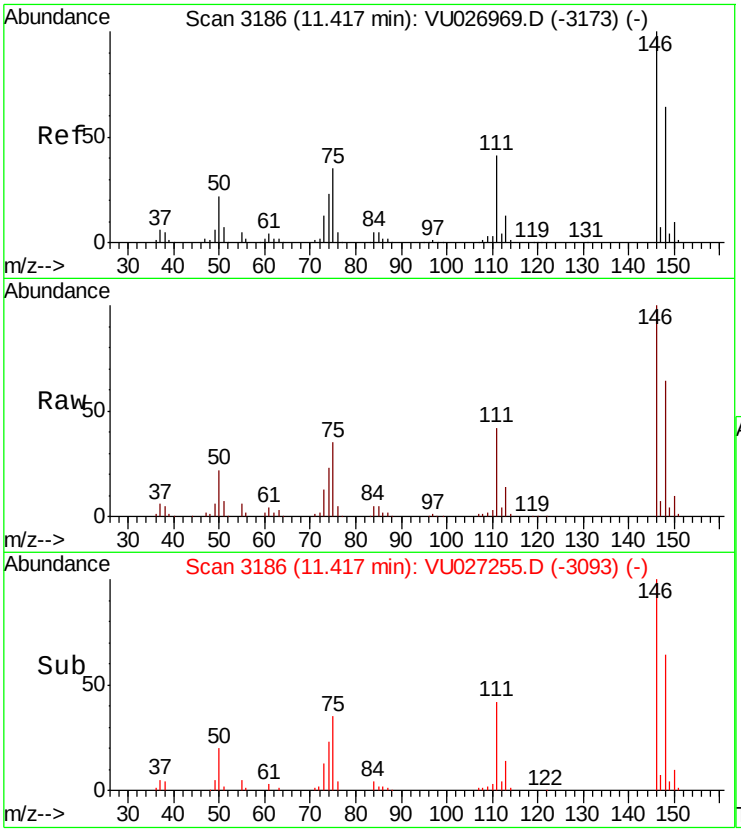


#86
p-Isopropyltoluene
Concen: 50.284 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:119 Resp: 270826

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.8	38.3
91	24.9	12.3	36.8

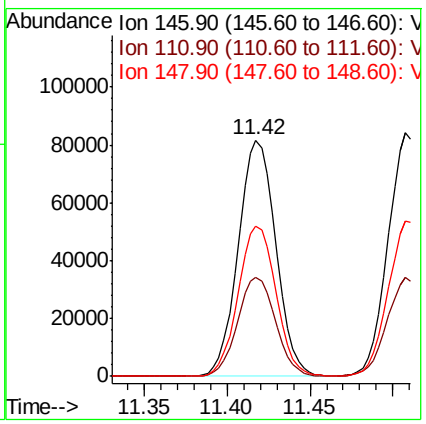




#87
1,3-Dichlorobenzene
Concen: 49.312 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:146 Resp: 129185

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.2
148	64.0	32.0	96.2



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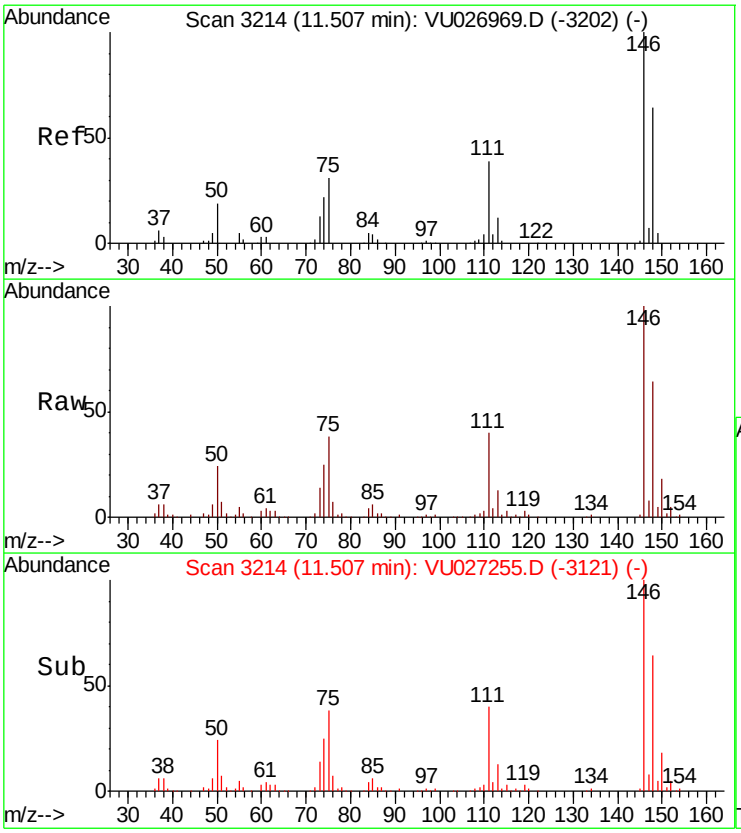
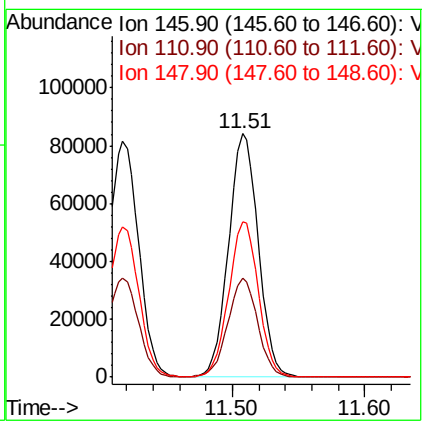
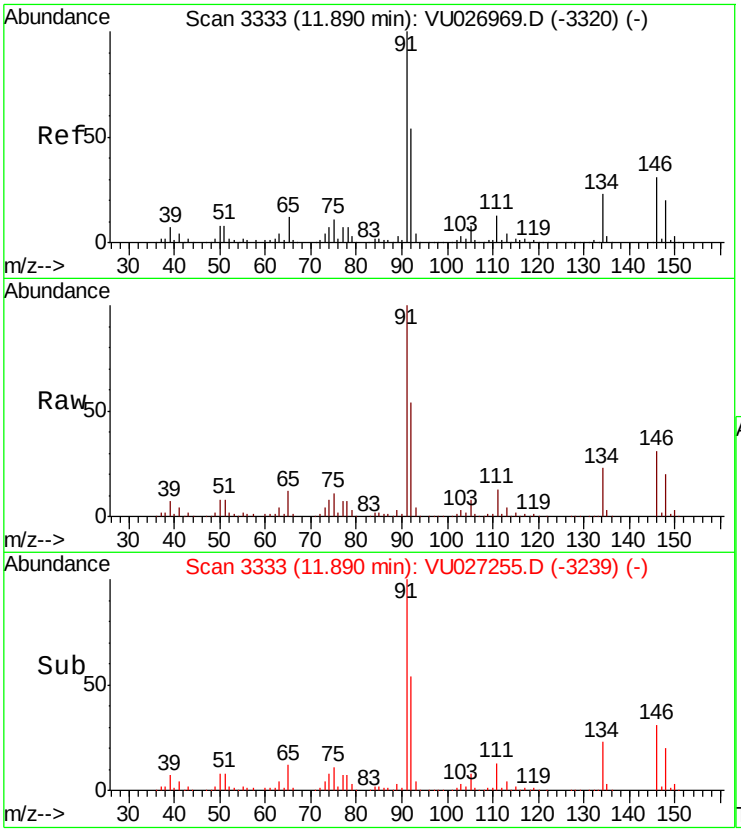


#88
1,4-Dichlorobenzene
Concen: 45.820 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:146 Resp: 130826

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	60.9
148	63.9	31.9	95.9

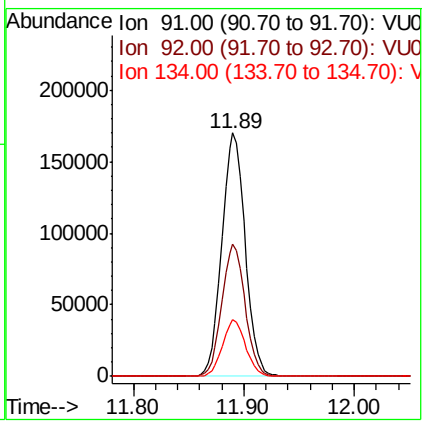




#89
n-Butylbenzene
Concen: 48.025 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 91 Resp: 250192

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.1	81.2
134	22.9	11.7	35.0



Instrument :
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ClientSampleId :
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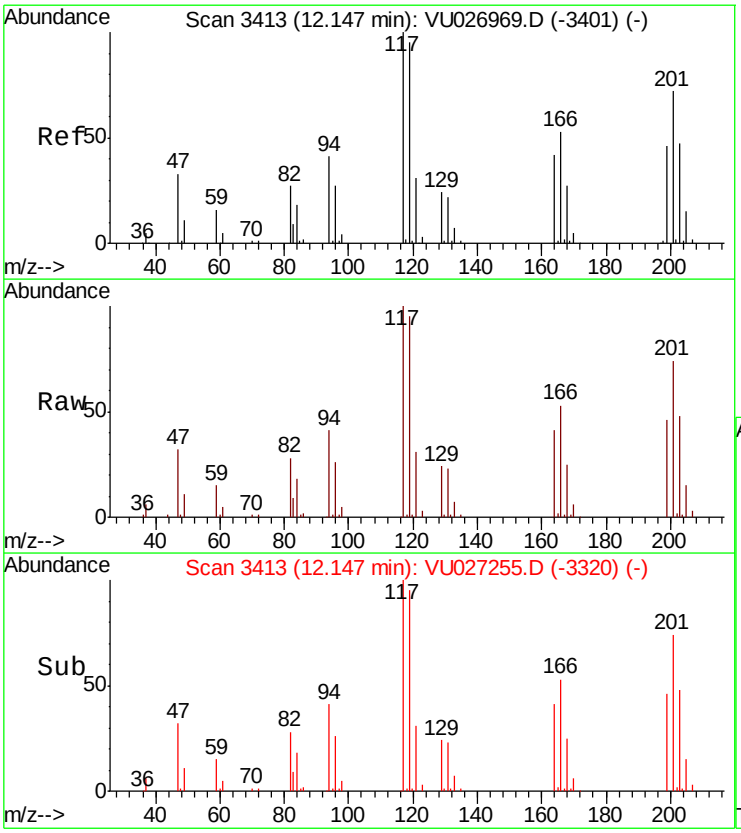
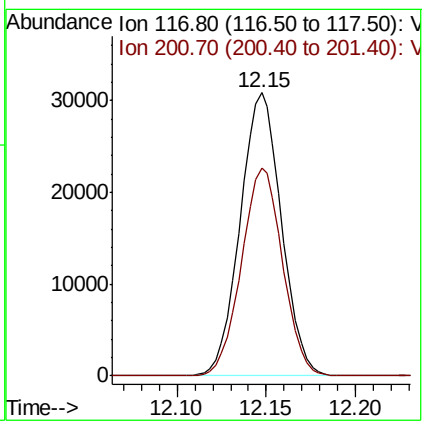
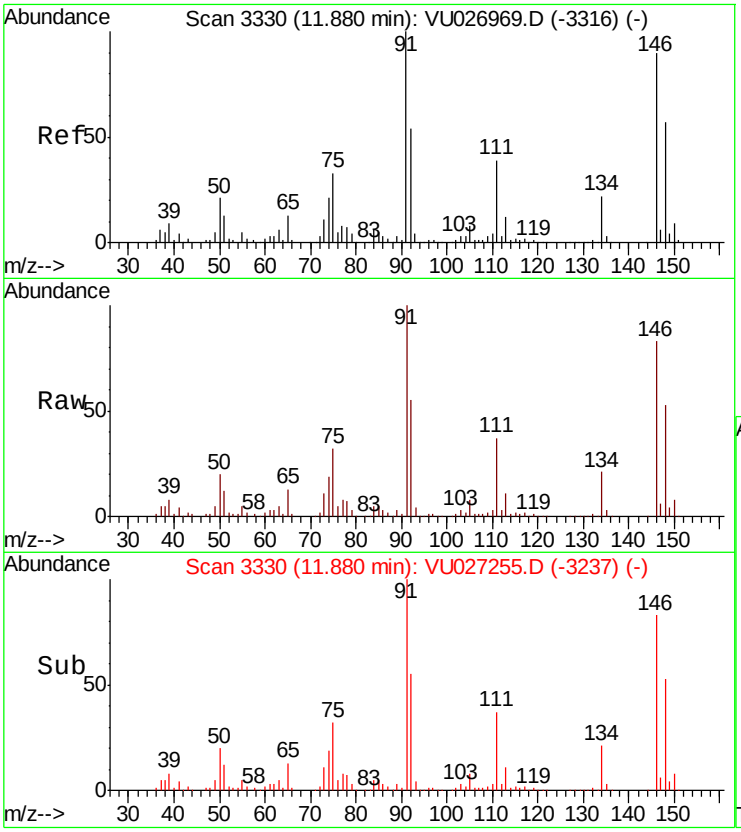


#90
Hexachloroethane
Concen: 47.740 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:117 Resp: 49825

Ion	Ratio	Lower	Upper
117	100		
201	73.1	36.8	110.3





#91
1,2-Dichlorobenzene
Concen: 46.576 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:146 Resp: 129614

Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.8	65.3
148	63.6	31.9	95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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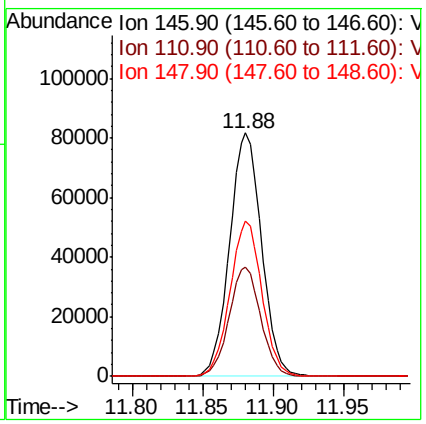
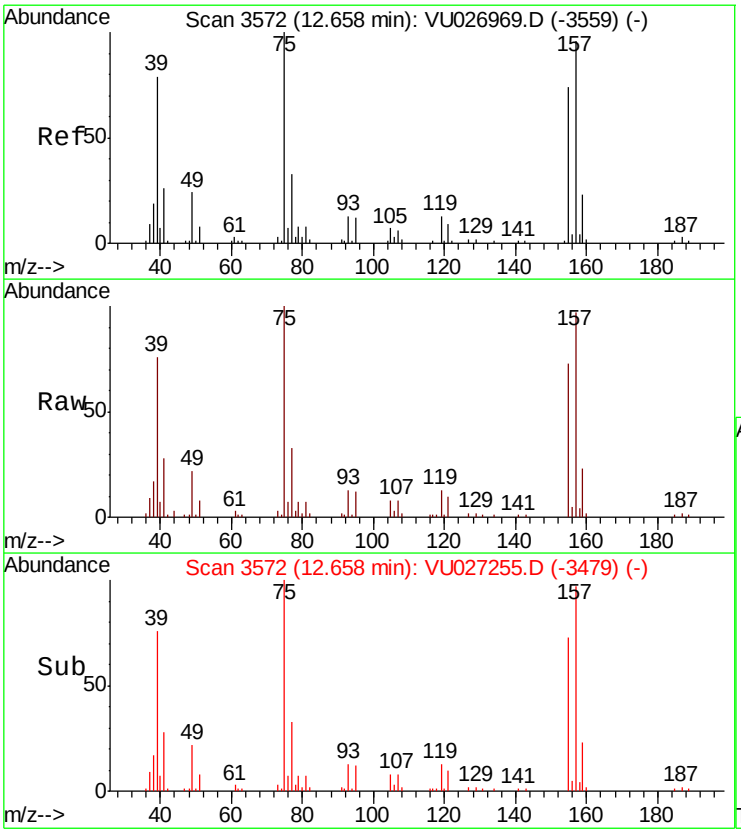
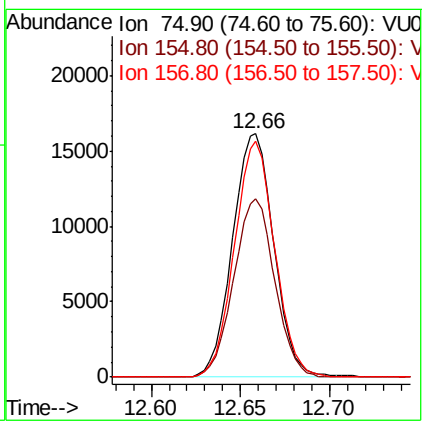


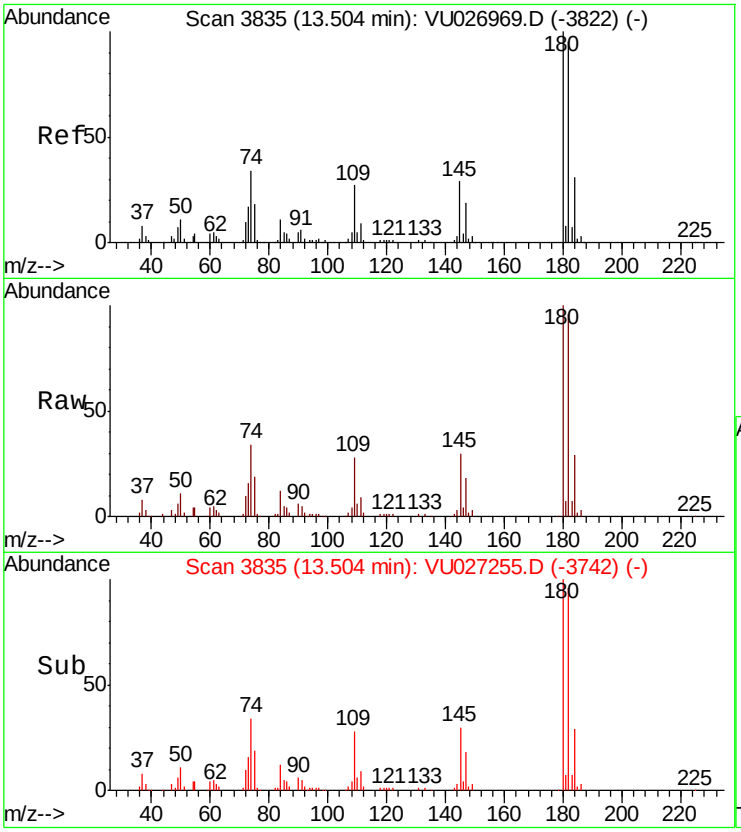


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.394 ug/l
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion: 75 Resp: 26150

Ion	Ratio	Lower	Upper
75	100		
155	72.7	36.6	109.8
157	94.1	47.4	142.2

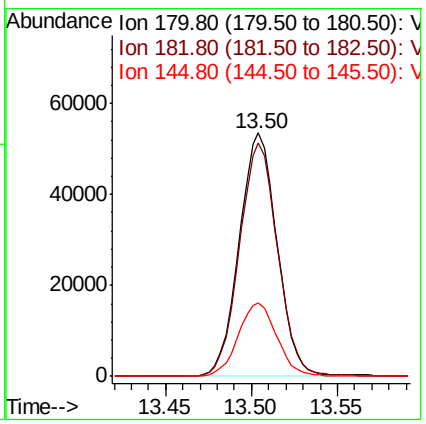




#93
1,2,4-Trichlorobenzene
Concen: 51.155 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:180 Resp: 82035

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.4	142.2
145	30.6	14.9	44.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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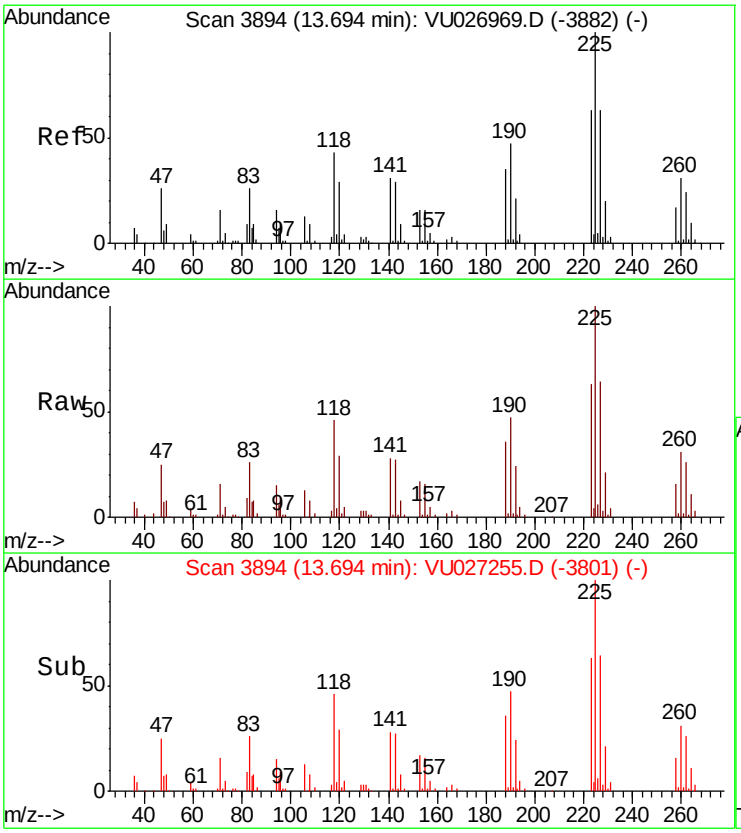
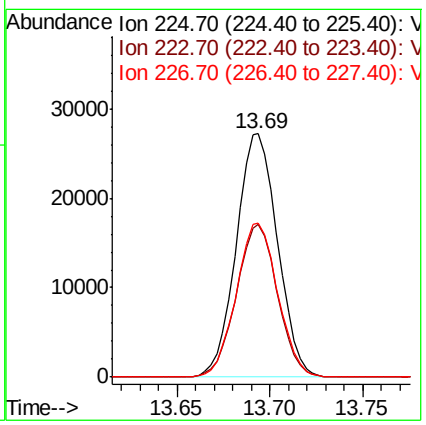
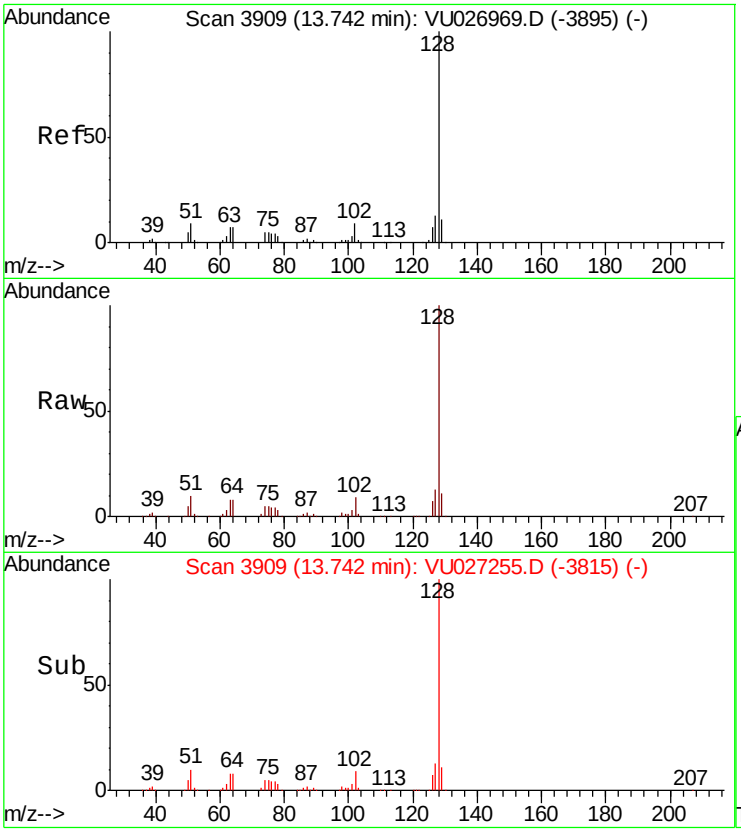


#94
Hexachlorobutadiene
Concen: 49.489 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:225 Resp: 41992

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.9	95.7
227	63.4	32.1	96.5

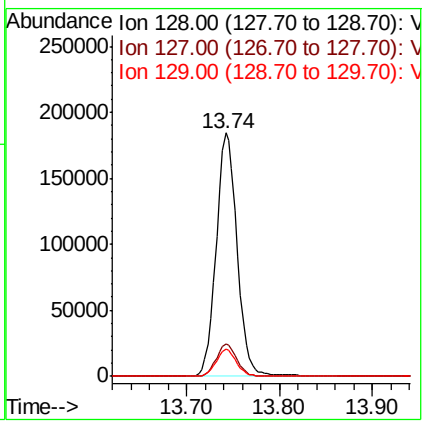




#95
Naphthalene
Concen: 46.158 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:128 Resp: 288569

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	11.0	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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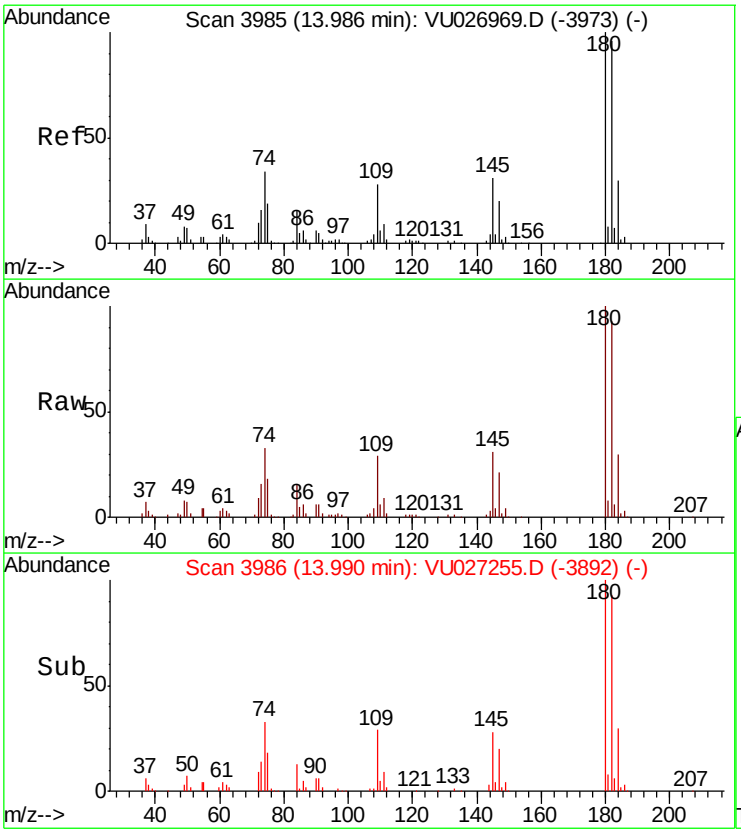

#96
1,2,3-Trichlorobenzene
Concen: 50.988 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027255.D
Acq: 28 Sep 2018 08:43

Tgt Ion:180 Resp: 87686

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.5	142.5
145	30.7	15.4	46.4