Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028709.D
Acq On : 17 Dec 2018 10:17
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
12/18/2018 11:30:50 AM

Quant Time: Dec 18 03:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	81435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	135665	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	127696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	62815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	62854	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
35) Dibromofluoromethane	4.88	113	47074	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.28%			
50) Toluene-d8	7.56	98	181921	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.74%			
62) 4-Bromofluorobenzene	10.30	95	67473	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	54003	49.475	ug/l	99
3) Chloromethane	1.33	50	81417	40.572	ug/l	99
4) Vinyl Chloride	1.40	62	69315	47.863	ug/l	100
5) Bromomethane	1.62	94	25303	43.374	ug/l	99
6) Chloroethane	1.69	64	40750	49.703	ug/l	97
7) Trichlorofluoromethane	1.88	101	76427	50.160	ug/l	98
8) Diethyl Ether	2.10	74	32571	45.691	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.29	101	45305	49.717	ug/l	100
10) Methyl Iodide	2.41	142	38439	53.759	ug/l	99
11) Tert butyl alcohol	2.82	59	60750	219.409	ug/l	100
12) 1,1-Dichloroethene	2.28	96	42272	46.623	ug/l	96
13) Acrolein	2.19	56	50049	226.747	ug/l	97
14) Allyl chloride	2.59	41	98983	46.148	ug/l	98
15) Acrylonitrile	2.93	53	187577	244.016	ug/l	99
16) Acetone	2.32	43	192102	236.884	ug/l	98
17) Carbon Disulfide	2.48	76	153806	47.088	ug/l	100
18) Methyl Acetate	2.61	43	107536	51.154	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	168247	48.950	ug/l	99
20) Methylene Chloride	2.70	84	54628	45.696	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	48357	47.369	ug/l	95
22) Diisopropyl ether	3.57	45	208689	50.032	ug/l	99
23) Vinyl Acetate	3.52	43	844866	245.563	ug/l	99
24) 1,1-Dichloroethane	3.44	63	106300	48.685	ug/l	98
25) 2-Butanone	4.26	43	268744	242.495	ug/l	99
26) 2,2-Dichloropropane	4.22	77	84397	48.783	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	57631	49.878	ug/l	98
28) Bromochloromethane	4.55	49	52802	53.197	ug/l	99
29) Tetrahydrofuran	4.63	42	173549	243.831	ug/l	99
30) Chloroform	4.67	83	96186	50.545	ug/l	95
31) Cyclohexane	4.99	56	103316	48.452	ug/l	99
32) 1,1,1-Trichloroethane	4.91	97	78220	49.491	ug/l	100
36) 1,1-Dichloropropene	5.13	75	76262	51.370	ug/l	100
37) Ethyl Acetate	4.38	43	97170	50.633	ug/l	100
38) Carbon Tetrachloride	5.13	117	65193	54.484	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028709.D
Acq On : 17 Dec 2018 10:17
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
12/18/2018 11:30:50 AM

Quant Time: Dec 18 03:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	89832	49.600	ug/l		96
40) Benzene	5.39	78	227790	52.098	ug/l		98
41) Methacrylonitrile	4.54	41	55891	53.180	ug/l		97
42) 1,2-Dichloroethane	5.40	62	80207	52.406	ug/l		99
43) Isopropyl Acetate	5.55	43	155944	51.374	ug/l		100
44) Trichloroethene	6.18	130	50571	52.018	ug/l		96
45) 1,2-Dichloropropane	6.43	63	65423	53.209	ug/l		98
46) Dibromomethane	6.56	93	38093	52.216	ug/l		99
47) Bromodichloromethane	6.76	83	77052	54.277	ug/l		98
48) Methyl methacrylate	6.62	41	78495	52.000	ug/l		99
49) 1,4-Dioxane	6.61	88	25541	1071.574	ug/l		99
51) 4-Methyl-2-Pentanone	7.46	43	496208	259.186	ug/l		99
52) Toluene	7.64	92	132269	51.402	ug/l		99
53) t-1,3-Dichloropropene	7.88	75	90294	53.405	ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	98268	53.572	ug/l		98
55) 1,1,2-Trichloroethane	8.06	97	54215	53.299	ug/l		97
56) Ethyl methacrylate	8.02	69	90936	52.206	ug/l		99
57) 1,3-Dichloropropane	8.24	76	98571	52.204	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.12	63	239564	268.513	ug/l		100
59) 2-Hexanone	8.36	43	387625	255.447	ug/l		100
60) Dibromochloromethane	8.48	129	55956	56.188	ug/l		99
61) 1,2-Dibromoethane	8.58	107	57189	53.614	ug/l		99
64) Tetrachloroethene	8.23	164	43352	50.897	ug/l		98
65) Chlorobenzene	9.12	112	141756	52.096	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.21	131	49649	57.138	ug/l		98
67) Ethyl Benzene	9.25	91	257730	51.523	ug/l		99
68) m/p-Xylenes	9.37	106	189058	103.868	ug/l		98
69) o-Xylene	9.78	106	92725	52.421	ug/l		98
70) Styrene	9.79	104	154031	52.619	ug/l		99
71) Bromoform	9.96	173	45522	61.584	ug/l	#	100
73) Isopropylbenzene	10.16	105	244813	50.791	ug/l		100
74) N-amyl acetate	10.01	43	135578	48.763	ug/l		100
75) 1,1,2,2-Tetrachloroethane	10.46	83	96994	52.384	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	84255m	52.528	ug/l		
77) Bromobenzene	10.45	156	58511	51.905	ug/l		98
78) n-propylbenzene	10.58	91	309670	51.704	ug/l		100
79) 2-Chlorotoluene	10.66	91	179857	52.133	ug/l		98
80) 1,3,5-Trimethylbenzene	10.77	105	208255	52.196	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.51	75	36769m	56.295	ug/l		
82) 4-Chlorotoluene	10.77	91	208914	51.101	ug/l		100
83) tert-Butylbenzene	11.10	119	202077	52.546	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	215494	52.408	ug/l		100
85) sec-Butylbenzene	11.32	105	254186	51.450	ug/l		99
86) p-Isopropyltoluene	11.48	119	215456	51.339	ug/l		99
87) 1,3-Dichlorobenzene	11.41	146	109449	51.418	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	112977	51.300	ug/l		99
89) n-Butylbenzene	11.89	91	217798	51.279	ug/l		99
90) Hexachloroethane	12.14	117	39379	62.080	ug/l		98
91) 1,2-Dichlorobenzene	11.88	146	109143	51.260	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	21528	53.704	ug/l		97

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Data File : VU028709.D
Acq On : 17 Dec 2018 10:17
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
12/18/2018 11:30:50 AM

Quant Time: Dec 18 03:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	74537	50.928	ug/l	98
94) Hexachlorobutadiene	13.69	225	34523	49.499	ug/l	96
95) Naphthalene	13.74	128	250521	49.033	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	76860	52.774	ug/l	97

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
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Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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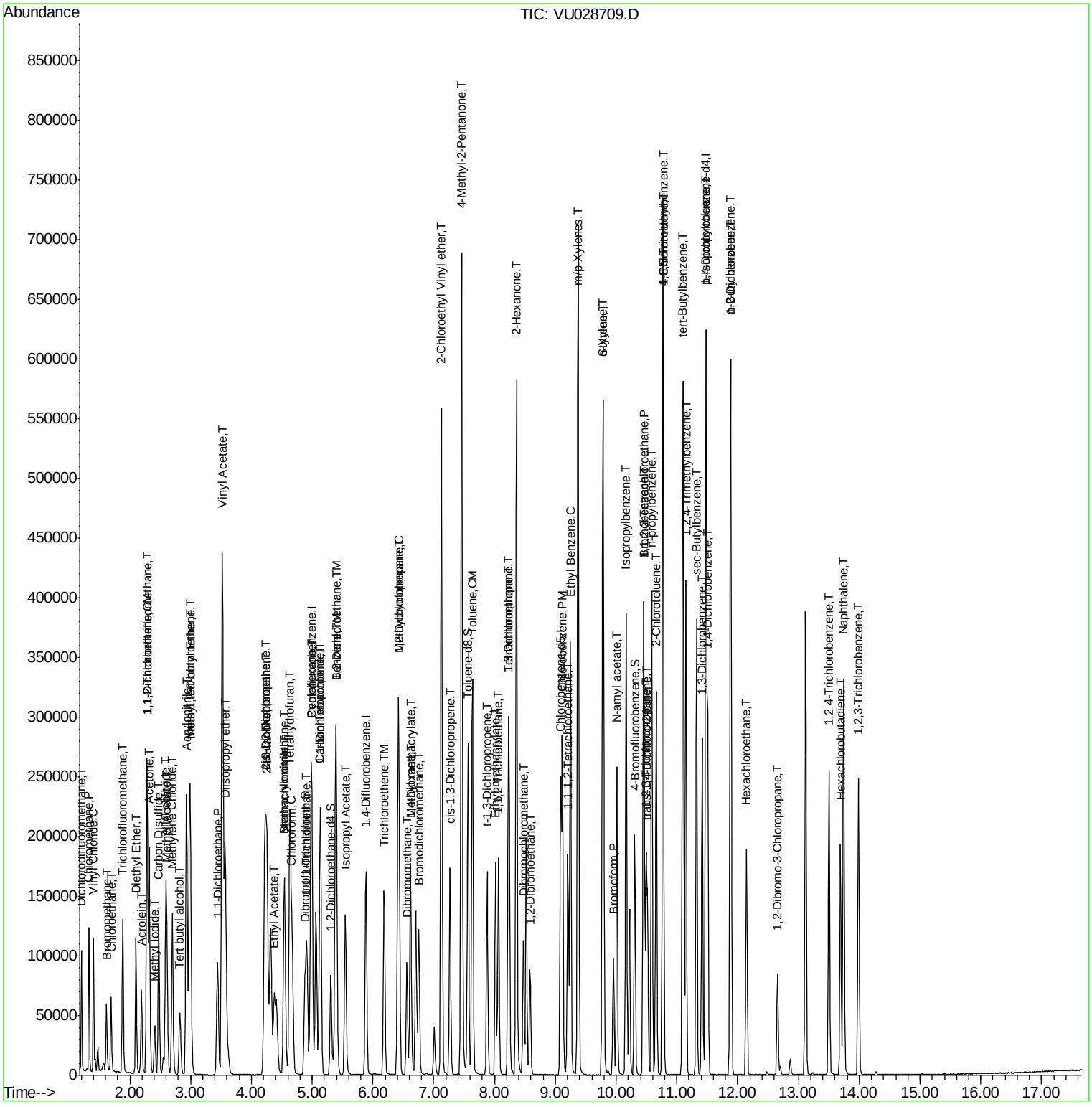
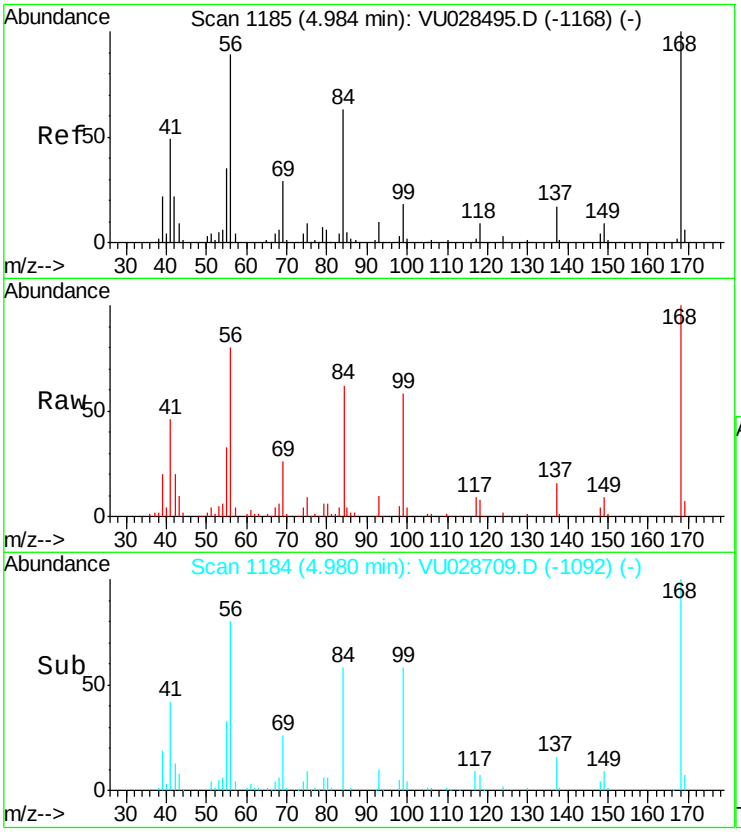
12/18/2018 11:30:50 AM

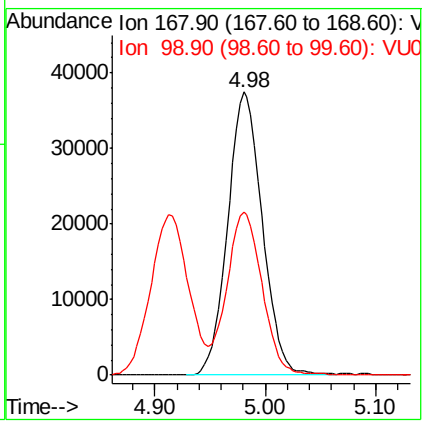




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:168 Resp: 81435

Ion	Ratio	Lower	Upper
168	100		
99	57.3	46.6	69.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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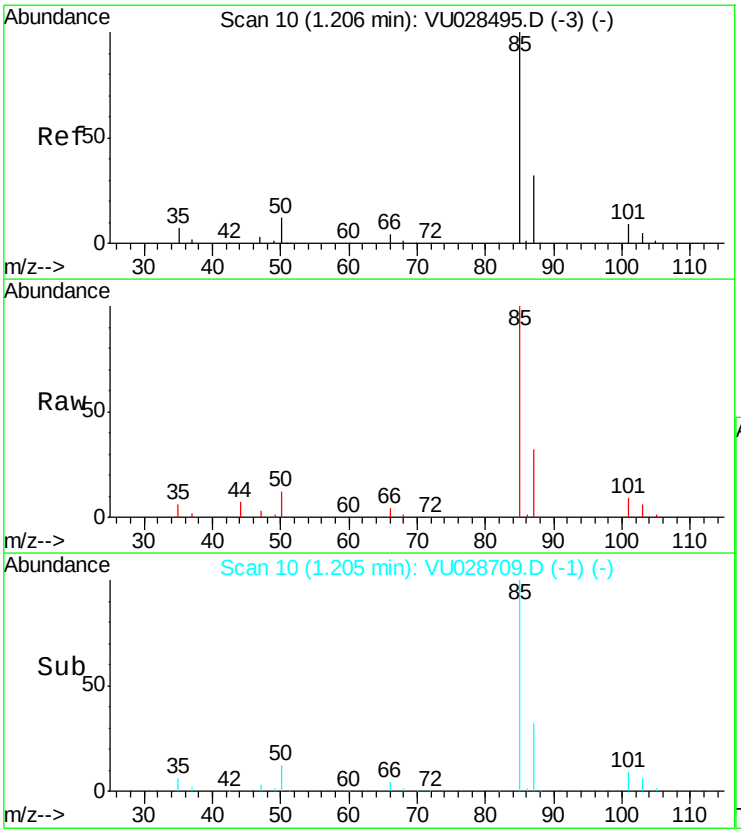
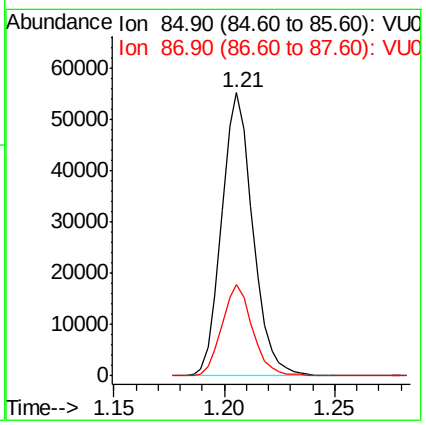
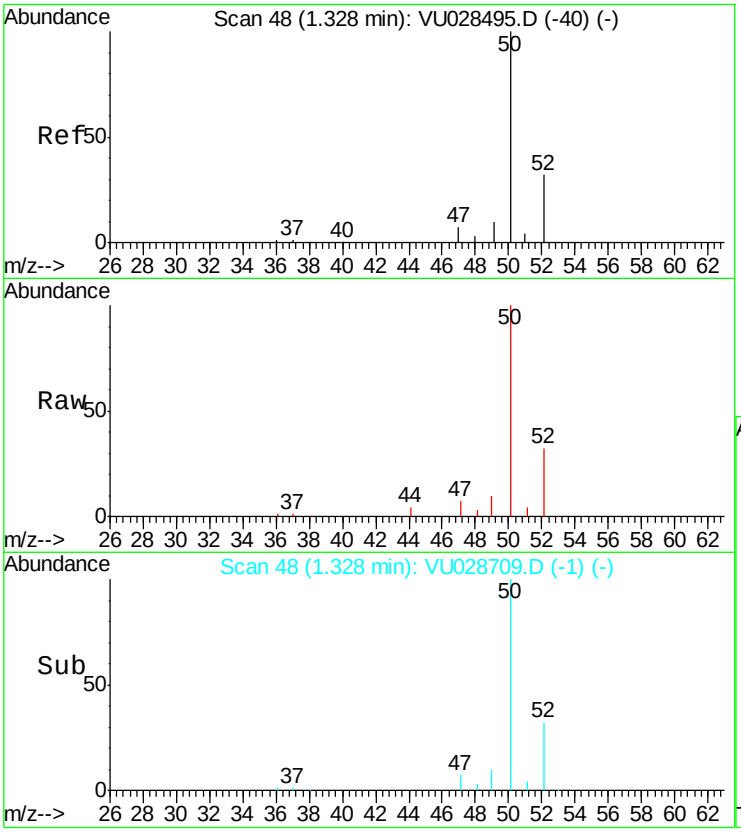


#2
Dichlorodifluoromethane
Concen: 49.475 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 85 Resp: 54003

Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.9	47.6

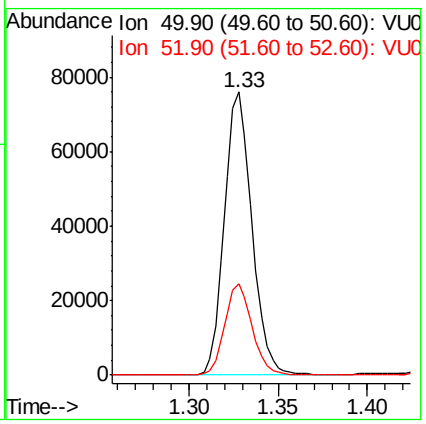




#3
Chloromethane
Concen: 40.572 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 50 Resp: 81417

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.5	38.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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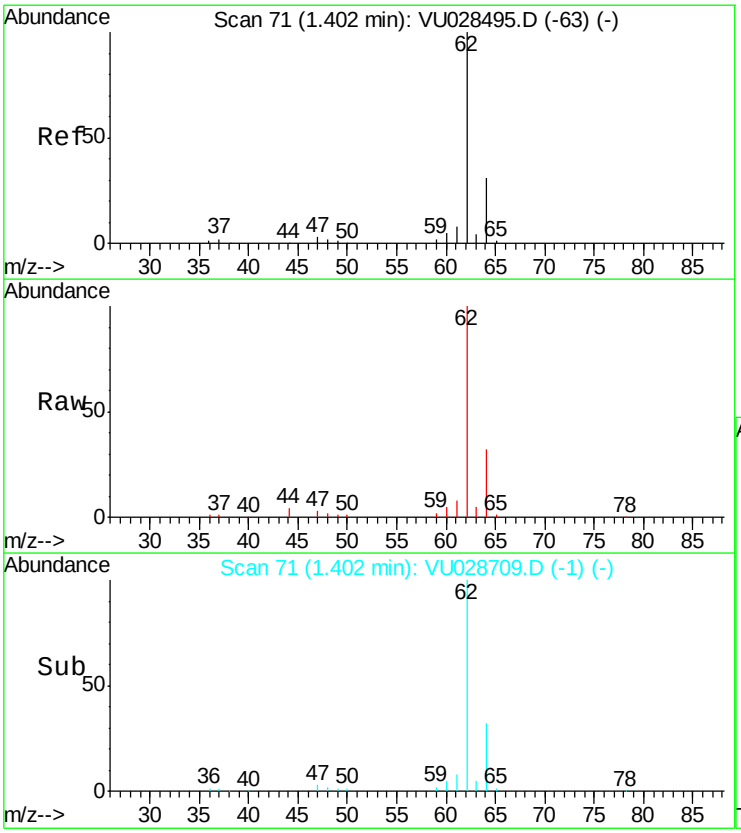
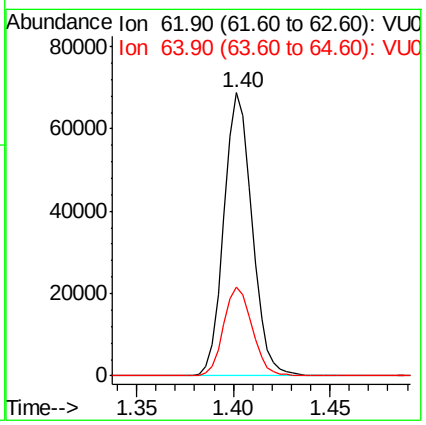
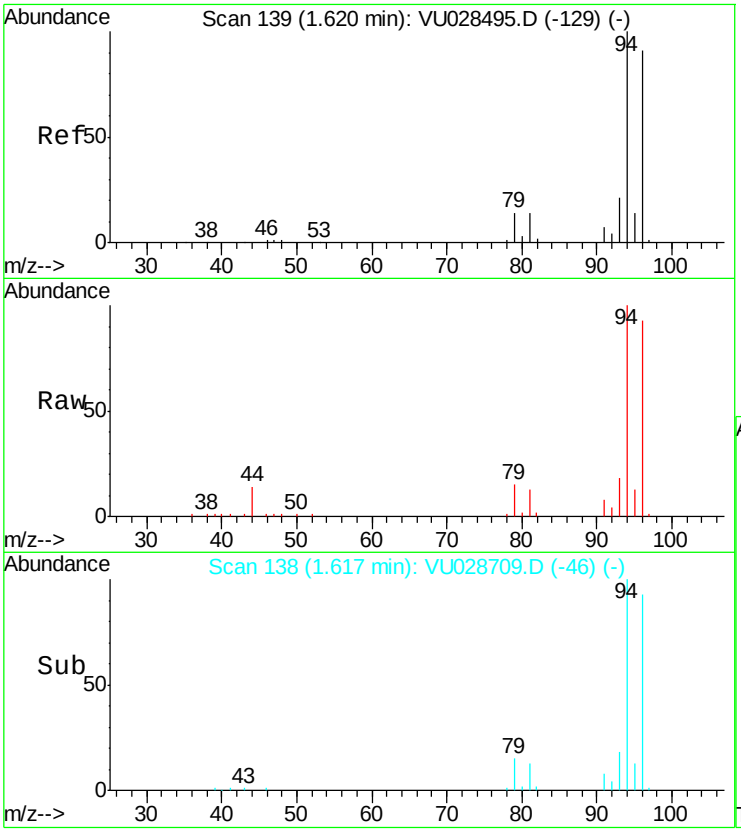


#4
Vinyl Chloride
Concen: 47.863 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 62 Resp: 69315

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.1	37.7

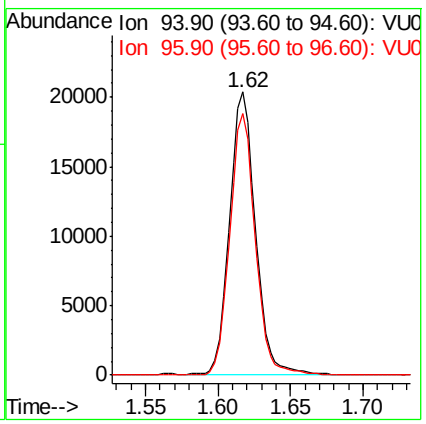




#5
Bromomethane
Concen: 43.374 ug/l
RT: 1.62 min Scan# 138
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 94 Resp: 25303

Ion	Ratio	Lower	Upper
94	100		
96	92.5	73.2	109.8



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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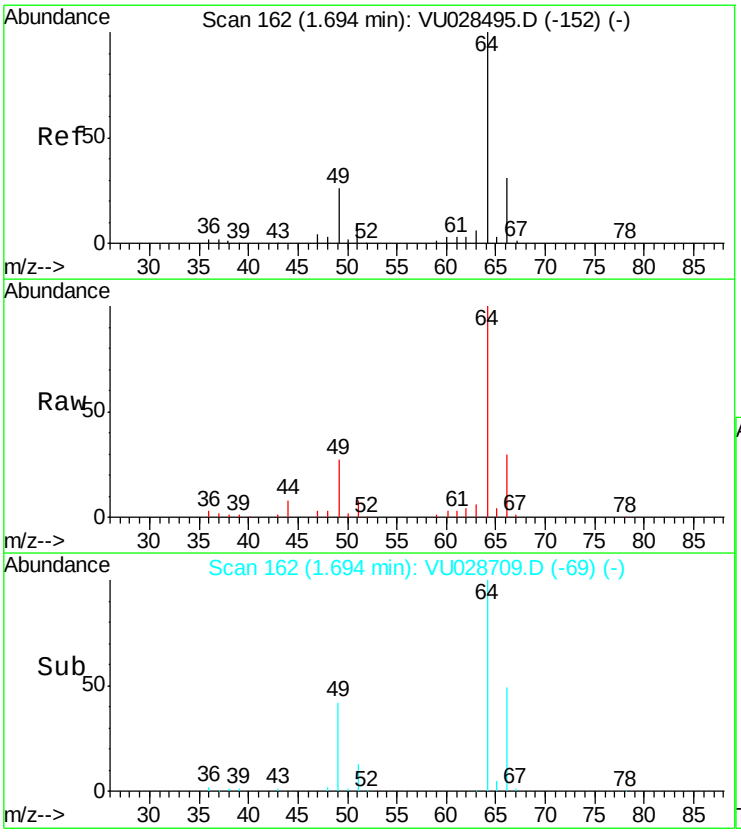
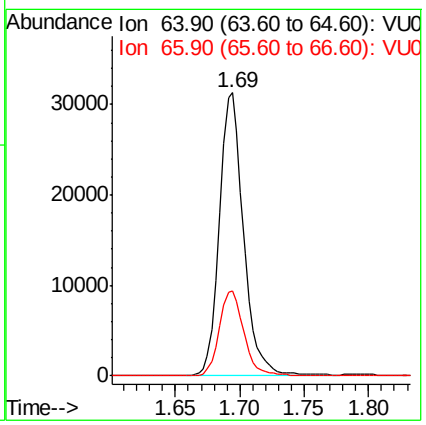
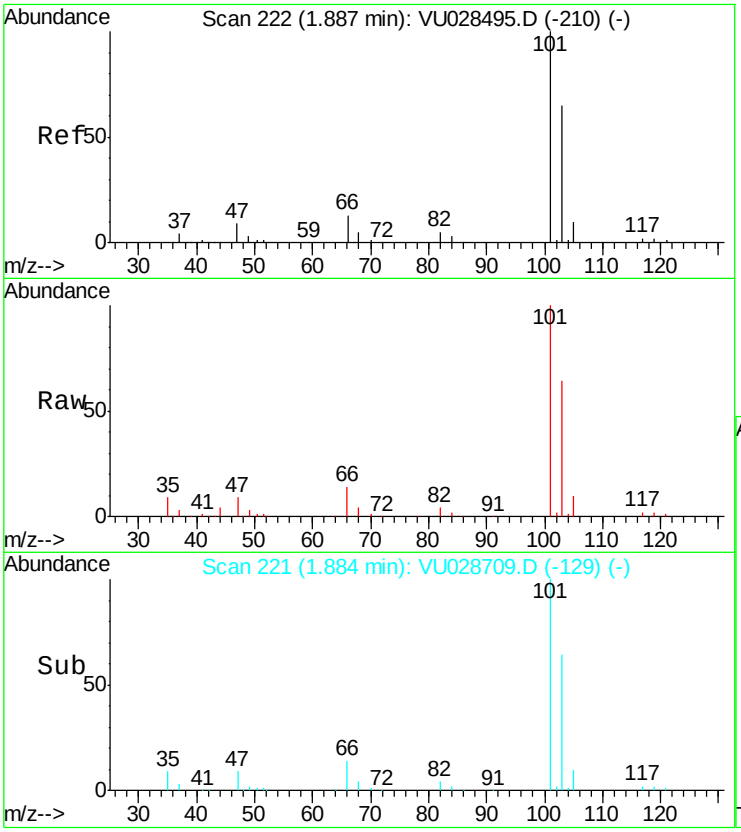


#6
Chloroethane
Concen: 49.703 ug/l
RT: 1.69 min Scan# 162
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 64 Resp: 40750

Ion	Ratio	Lower	Upper
64	100		
66	29.8	25.0	37.6

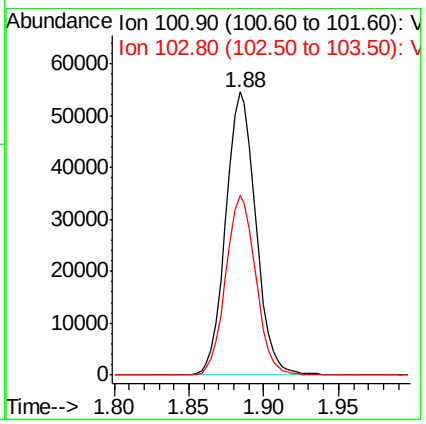




#7
Trichlorofluoromethane
Concen: 50.160 ug/l
RT: 1.88 min Scan# 221
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:101 Resp: 76427

Ion	Ratio	Lower	Upper
101	100		
103	63.6	52.3	78.5



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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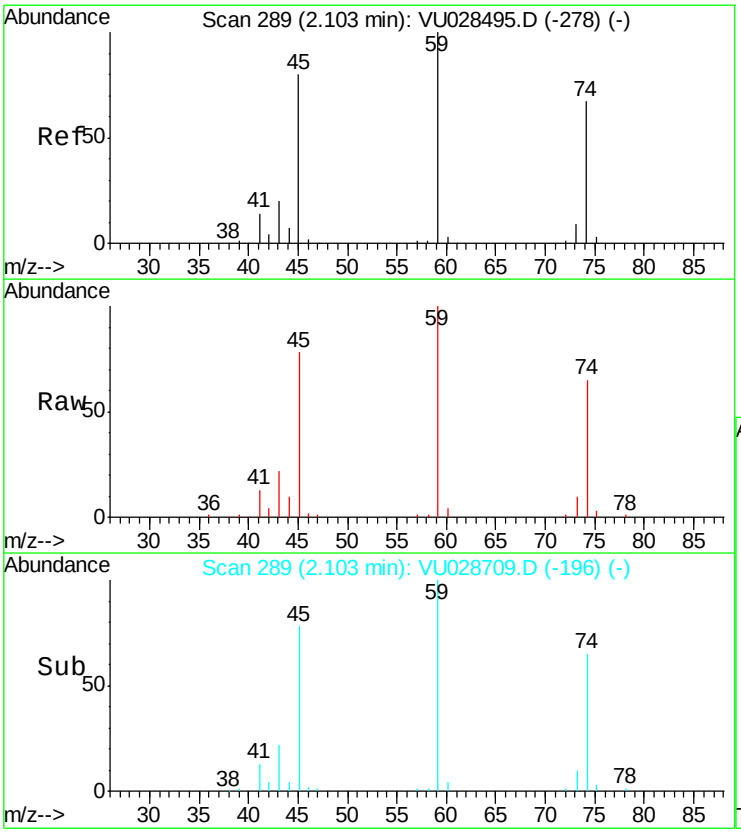
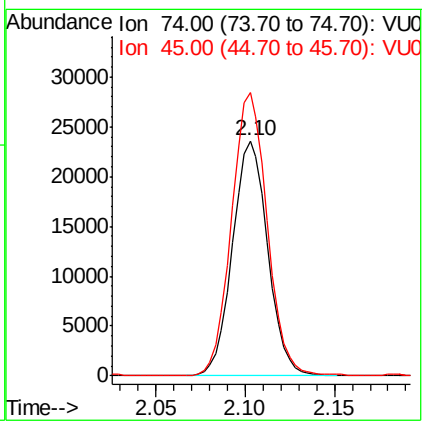
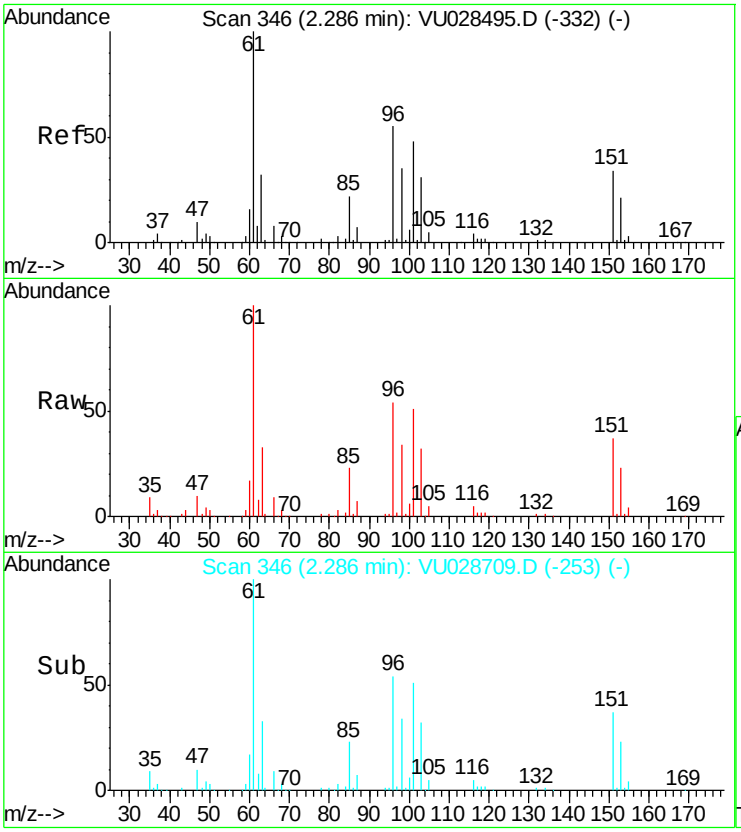


#8
Diethyl Ether
Concen: 45.691 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 74 Resp: 32571

Ion	Ratio	Lower	Upper
74	100		
45	122.2	59.7	179.0

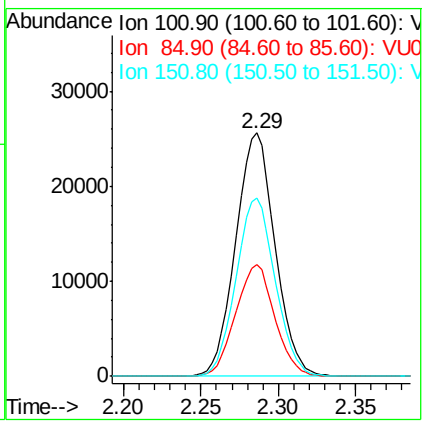




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.717 ug/l
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

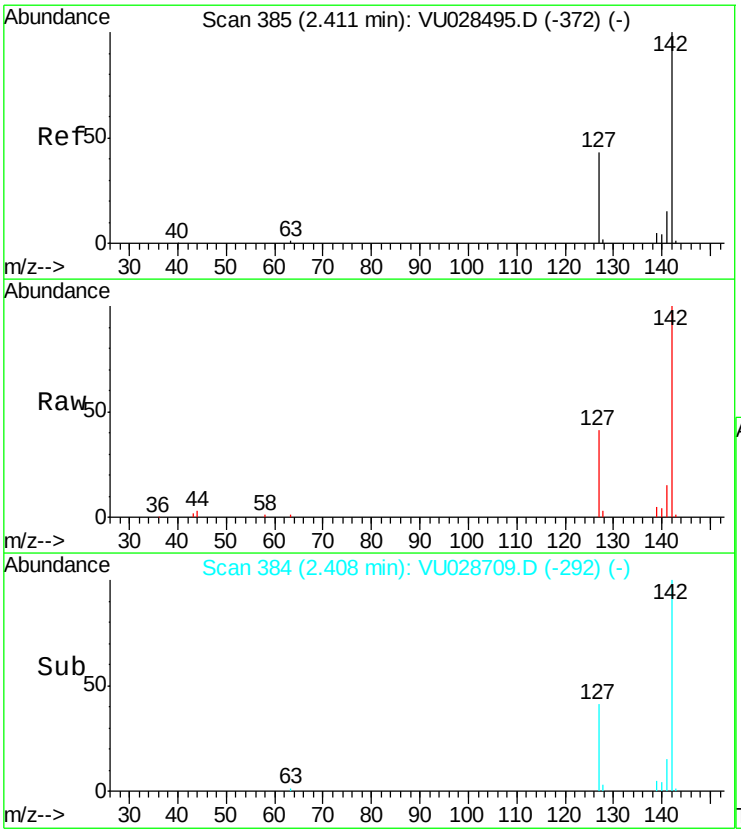
Tgt Ion:101 Resp: 45305

Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.4	54.6
151	73.0	58.2	87.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

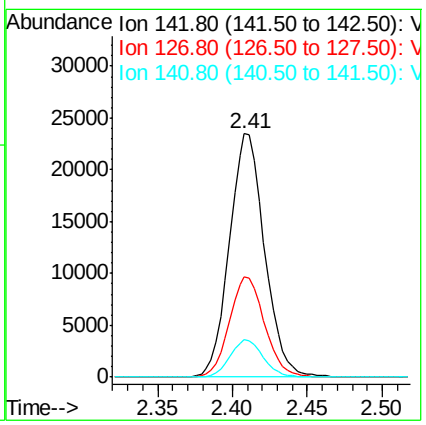
Manual Integrations APPROVED
MMDadoda
12/18/2018 11:30:50 AM

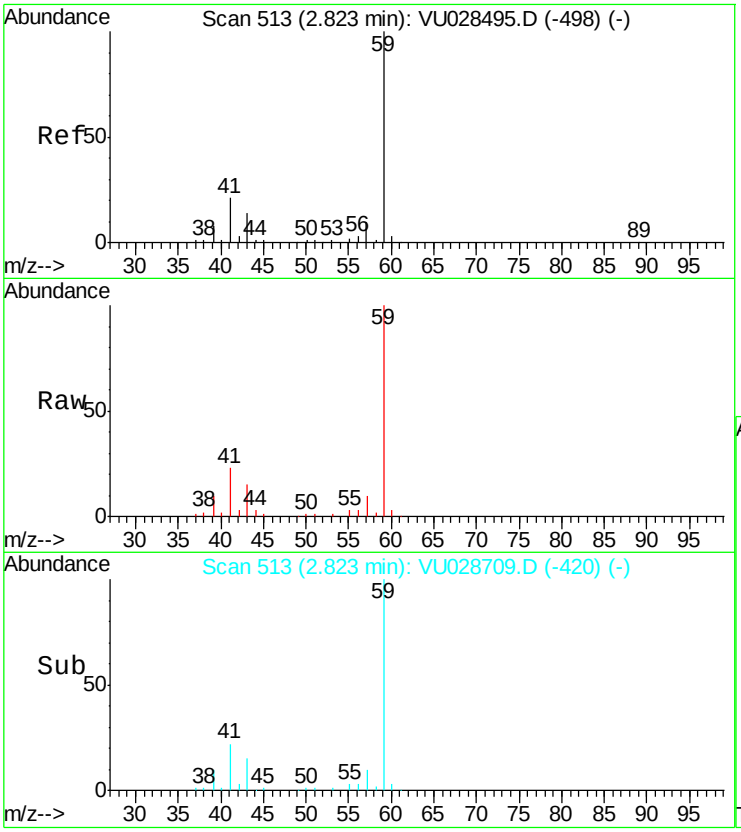


#10
Methyl Iodide
Concen: 53.759 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:142 Resp: 38439

Ion	Ratio	Lower	Upper
142	100		
127	41.0	33.5	50.3
141	14.3	11.2	16.8

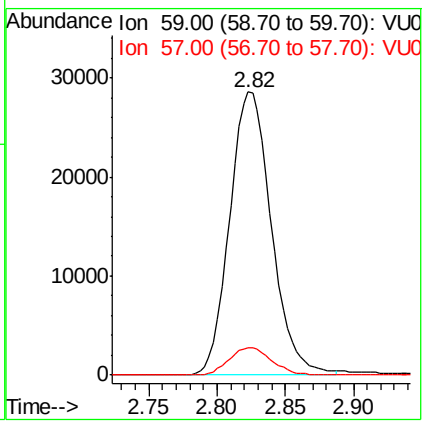




#11
Tert butyl alcohol
Concen: 219.409 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 59 Resp: 60750

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.0	12.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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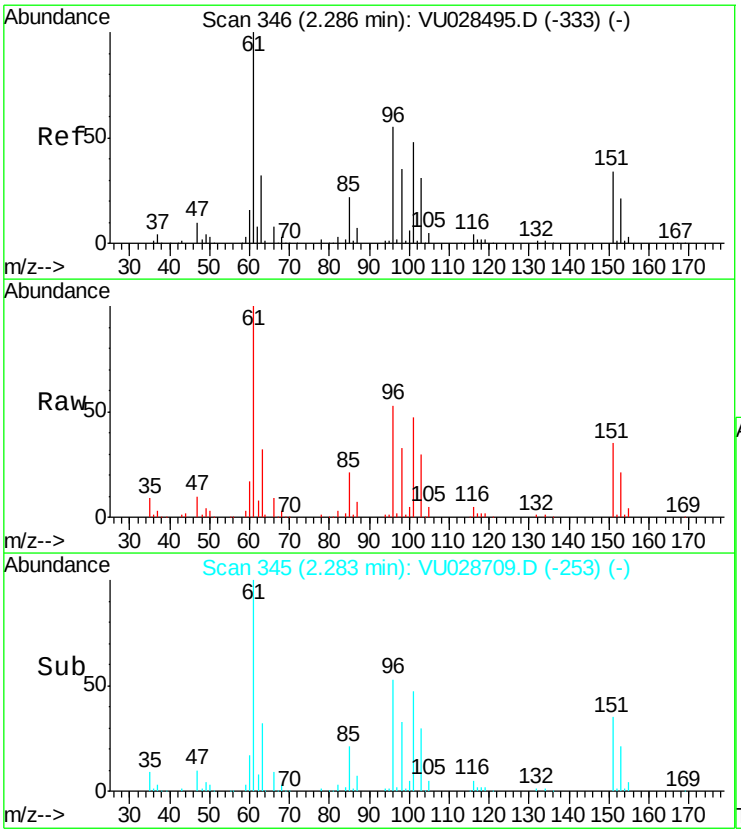
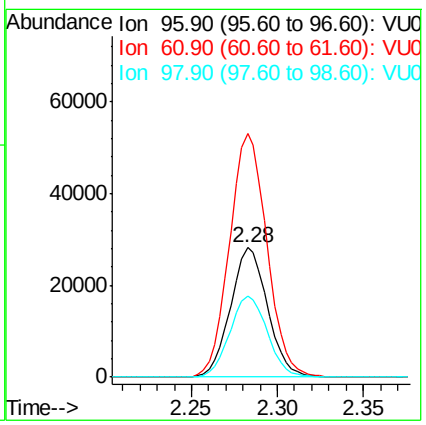
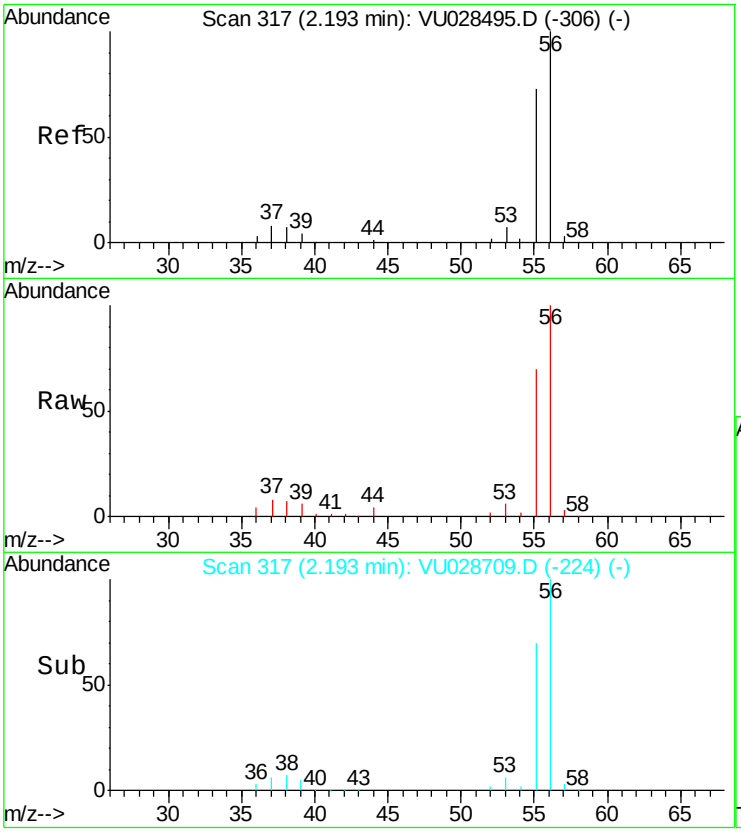


#12
1,1-Dichloroethene
Concen: 46.623 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 96 Resp: 42272

Ion	Ratio	Lower	Upper
96	100		
61	188.6	146.4	219.6
98	62.4	51.8	77.8

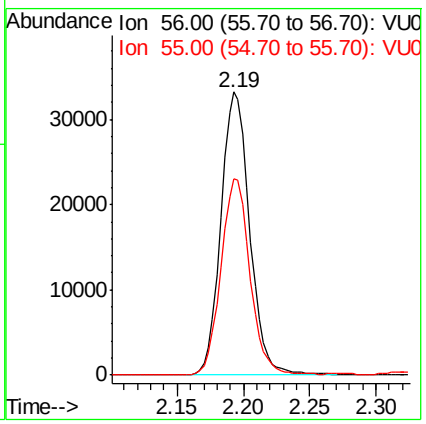




#13
Acrolein
Concen: 226.747 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 56 Resp: 50049

Ion	Ratio	Lower	Upper
56	100		
55	69.8	57.5	86.3



Instrument :
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ClientSampleId :
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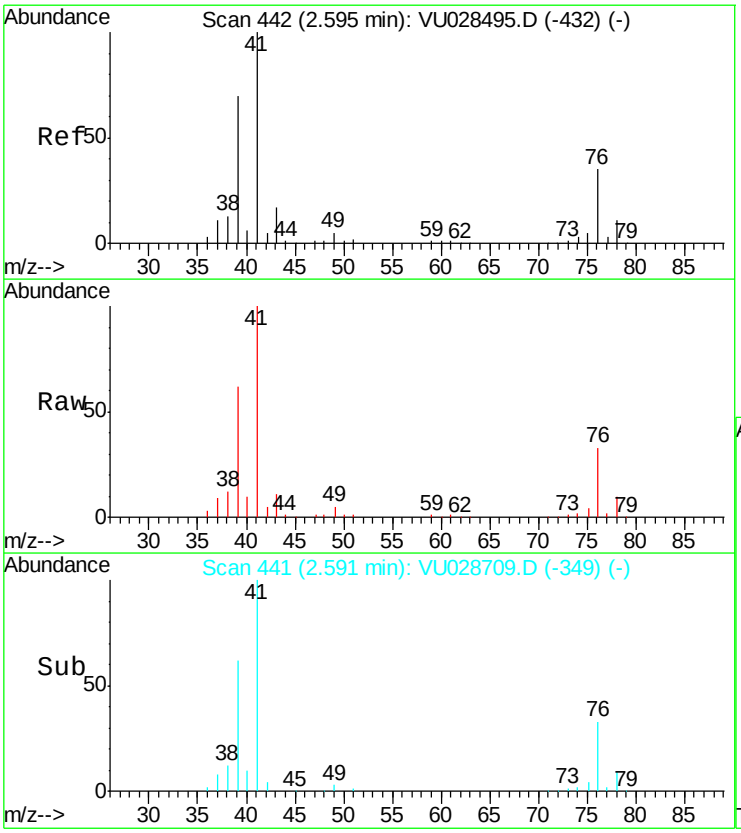
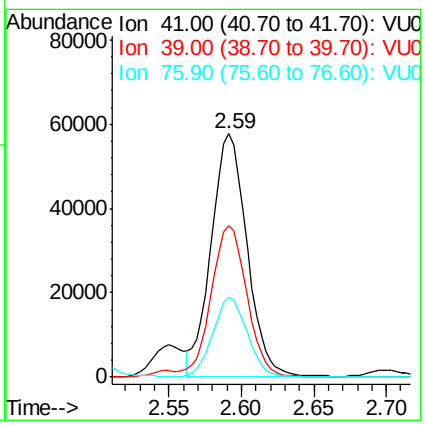
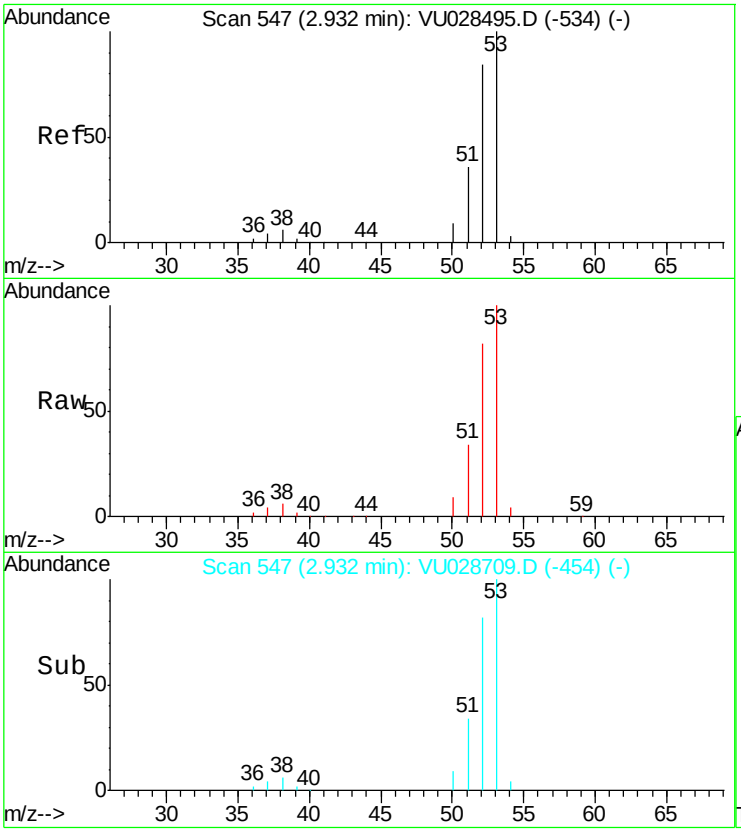


#14
Allyl chloride
Concen: 46.148 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 41 Resp: 98983

Ion	Ratio	Lower	Upper
41	100		
39	62.3	50.8	76.2
76	31.8	24.8	37.2

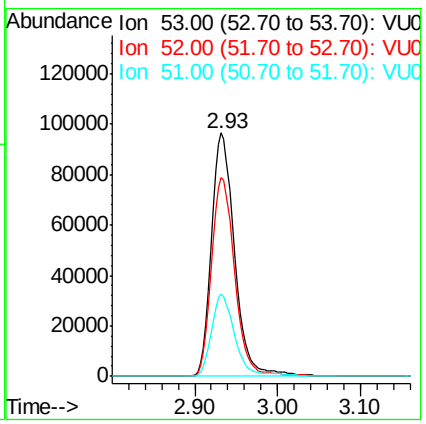




#15
Acrylonitrile
Concen: 244.016 ug/l
RT: 2.93 min Scan# 547
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 53 Resp: 187577

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.1	99.1
51	34.3	28.1	42.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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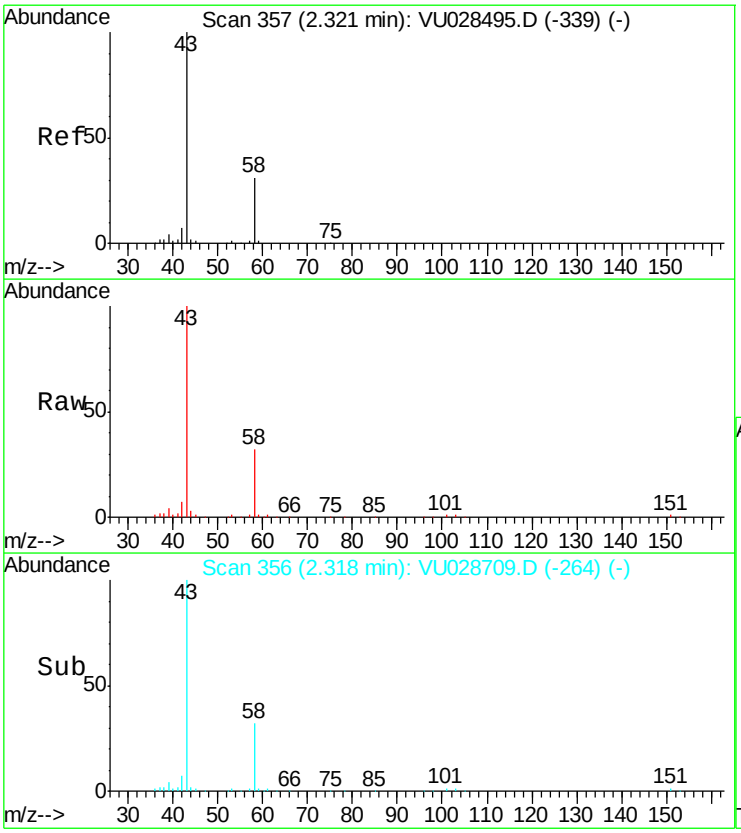
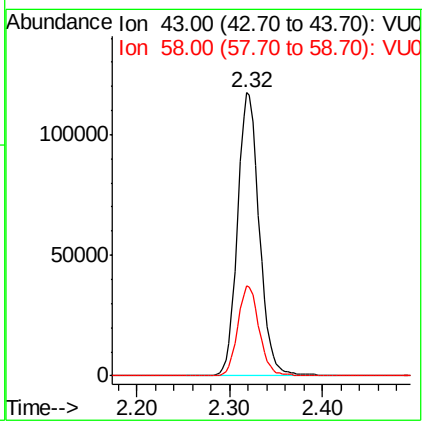
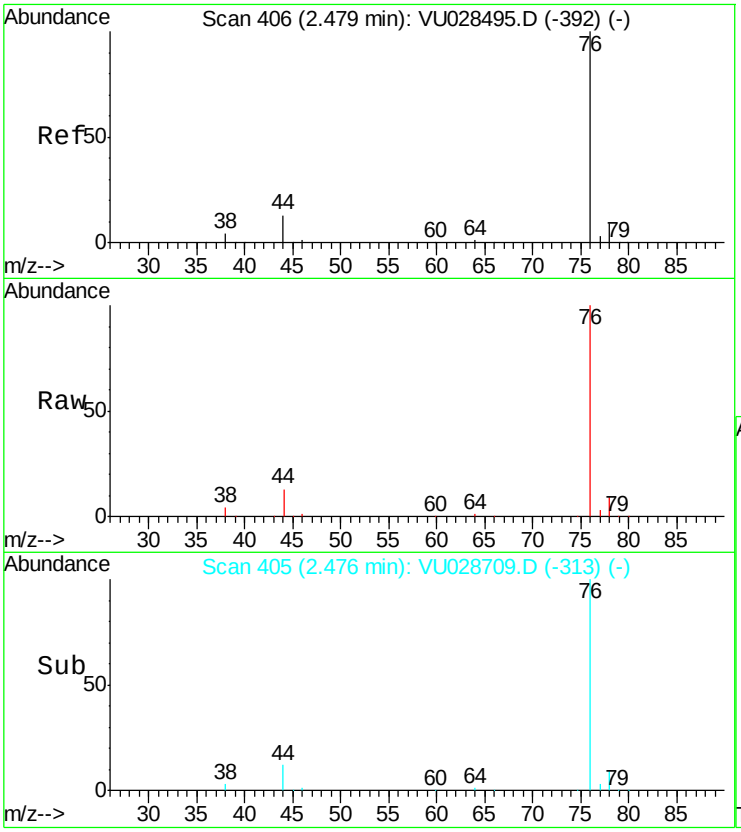


#16
Acetone
Concen: 236.884 ug/l
RT: 2.32 min Scan# 356
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 192102

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.6	37.0

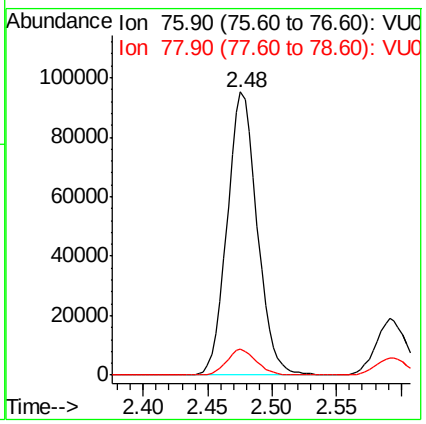




#17
Carbon Disulfide
Concen: 47.088 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 76 Resp: 153806

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



Instrument :
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ClientSampleId :
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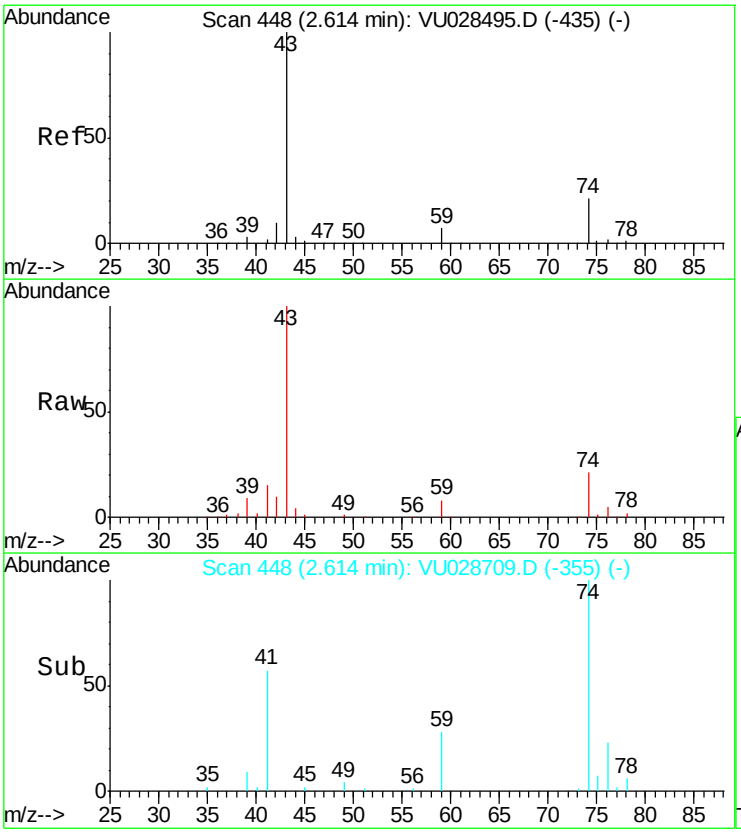
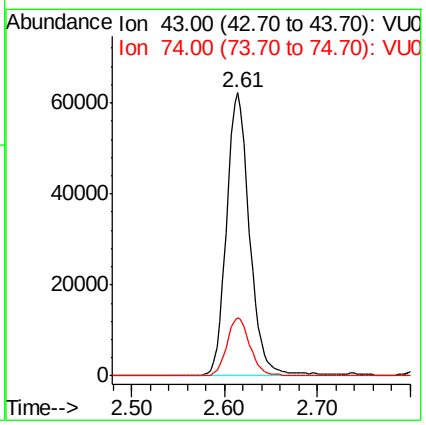
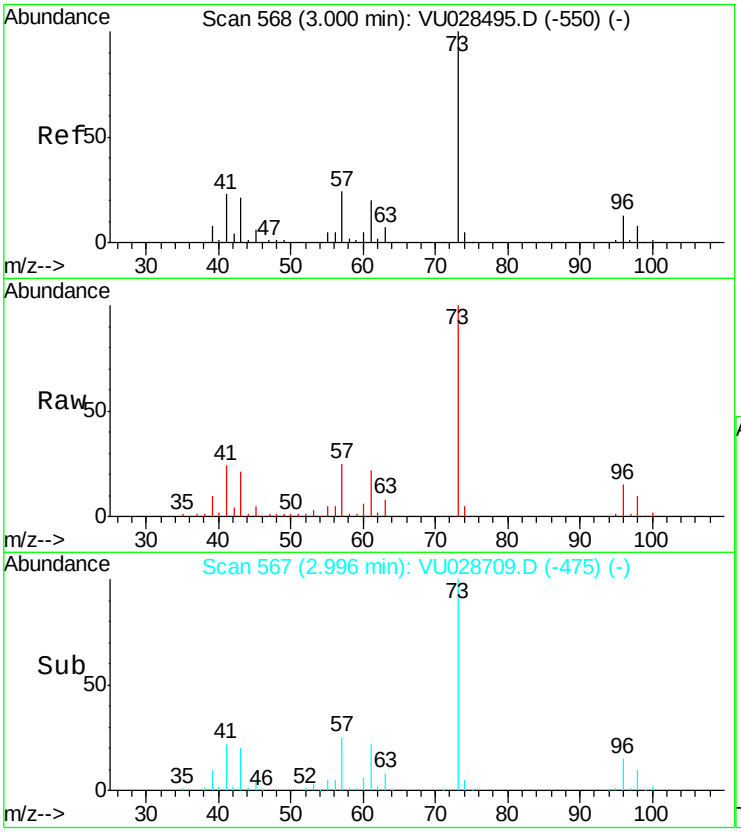


#18
Methyl Acetate
Concen: 51.154 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 107536

Ion	Ratio	Lower	Upper
43	100		
74	20.4	16.4	24.6

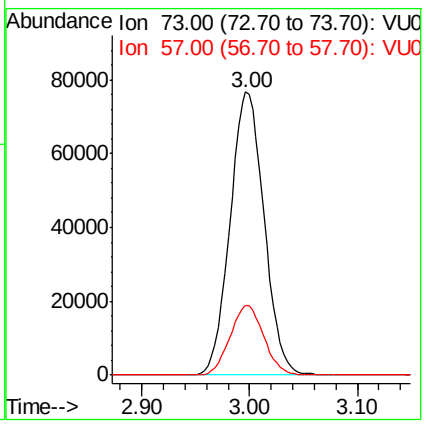




#19
Methyl tert-butyl Ether
Concen: 48.950 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 73 Resp: 168247

Ion	Ratio	Lower	Upper
73	100		
57	24.7	19.4	29.2



Instrument :
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ClientSampleId :
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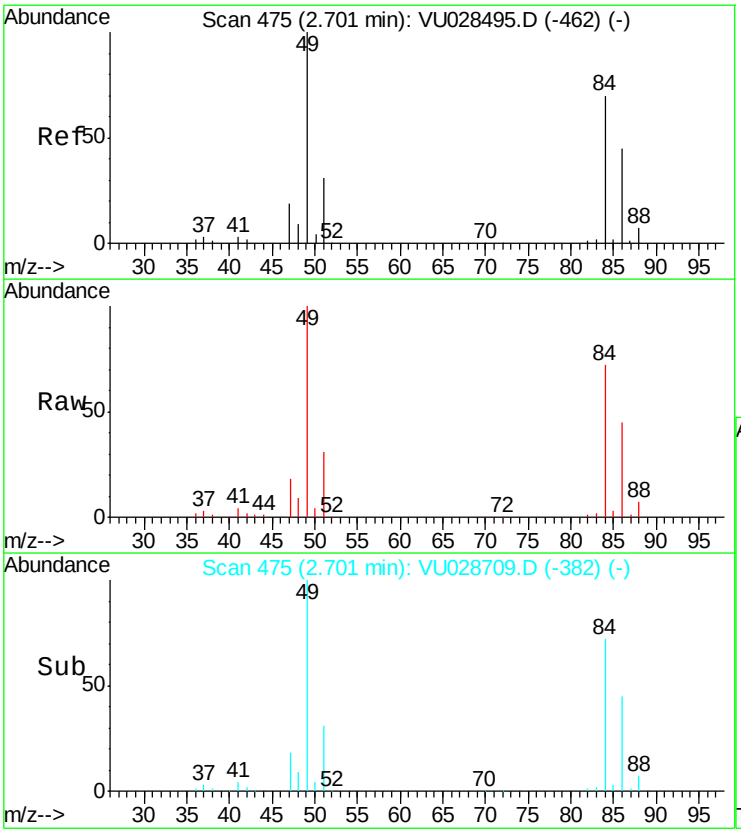
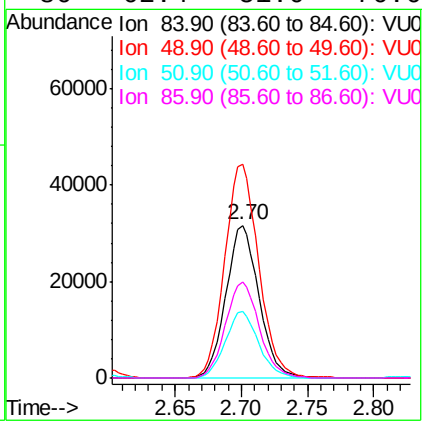
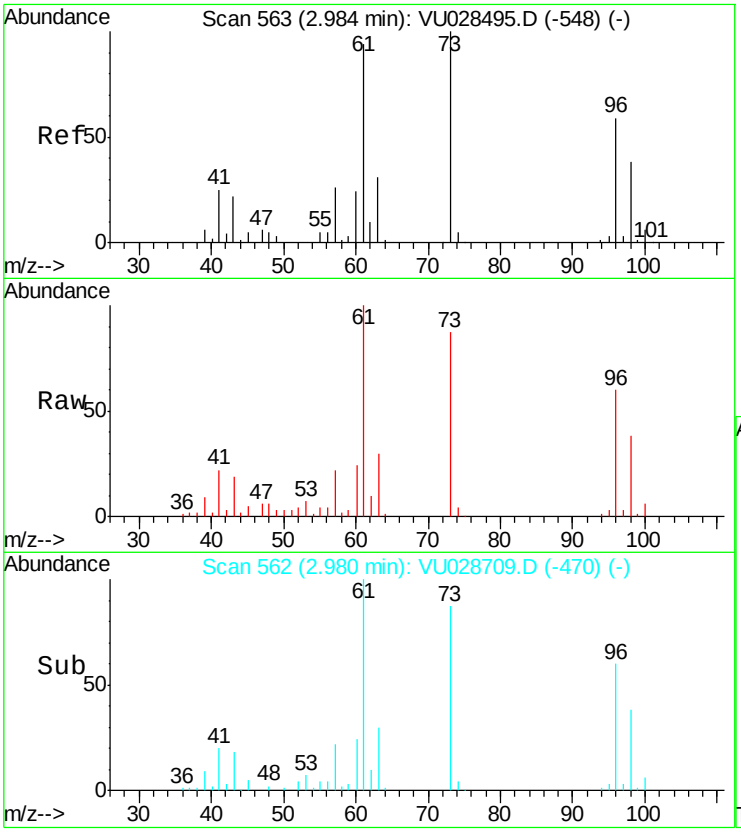


#20
Methylene Chloride
Concen: 45.696 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 84 Resp: 54628

Ion	Ratio	Lower	Upper
84	100		
49	139.7	114.0	171.0
51	43.7	35.1	52.7
86	62.4	51.0	76.6

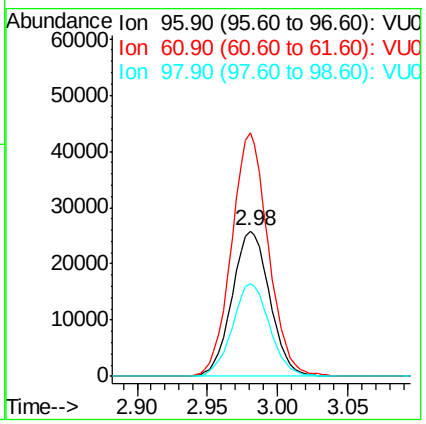




#21
trans-1,2-Dichloroethene
Concen: 47.369 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 96 Resp: 48357

Ion	Ratio	Lower	Upper
96	100		
61	167.6	127.0	190.4
98	64.0	51.9	77.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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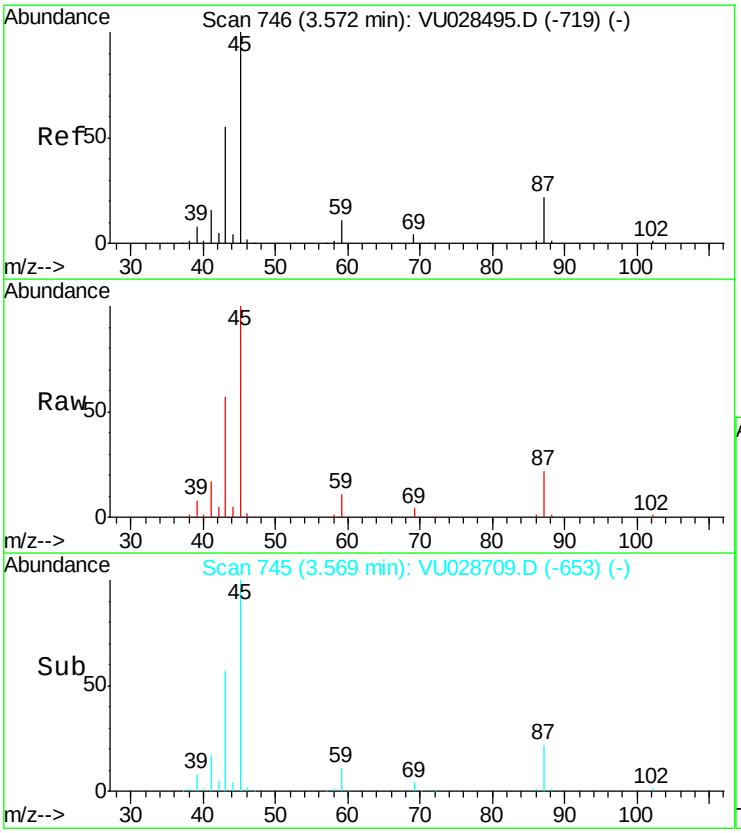
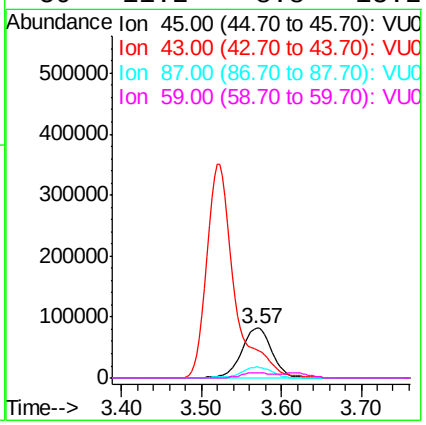
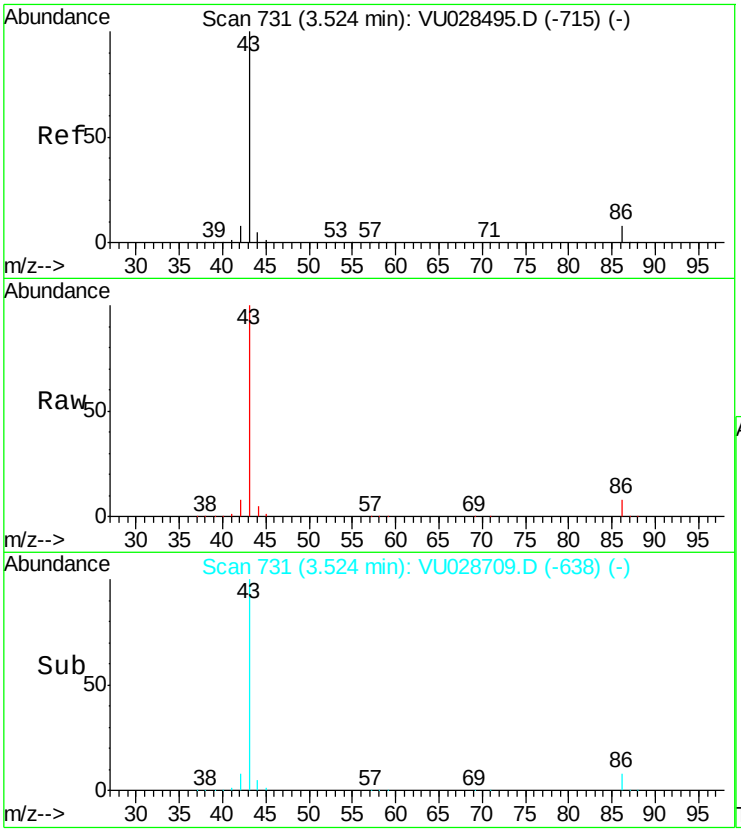


#22
Diisopropyl ether
Concen: 50.032 ug/l
RT: 3.57 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 45 Resp: 208689

Ion	Ratio	Lower	Upper
45	100		
43	56.1	45.3	67.9
87	22.3	17.6	26.4
59	11.2	8.8	13.2

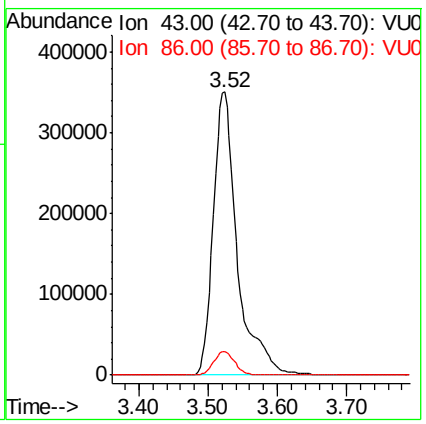




#23
Vinyl Acetate
Concen: 245.563 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 844866

Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.8	10.2



Instrument :
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ClientSampleId :
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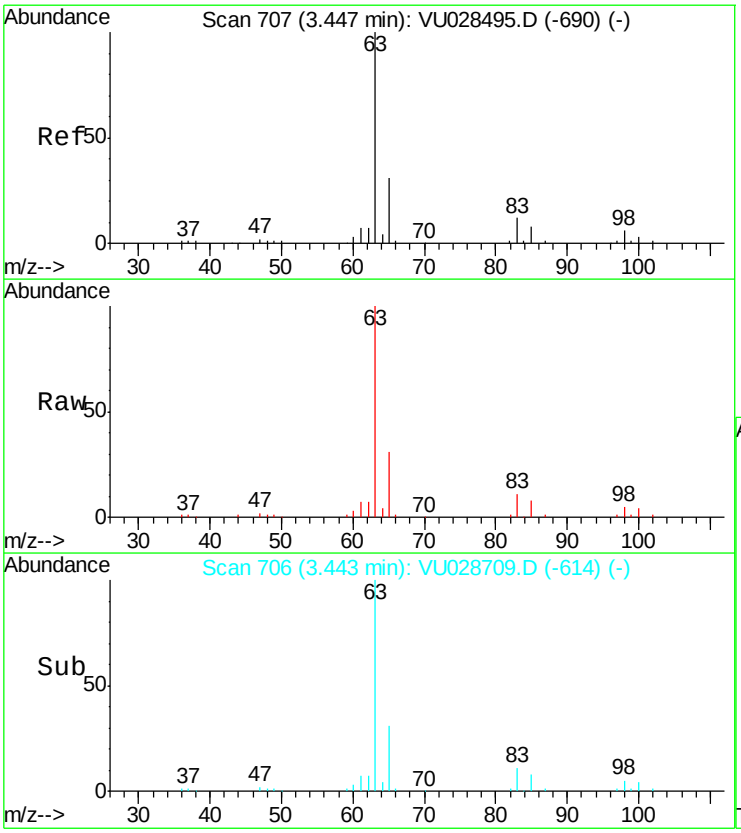
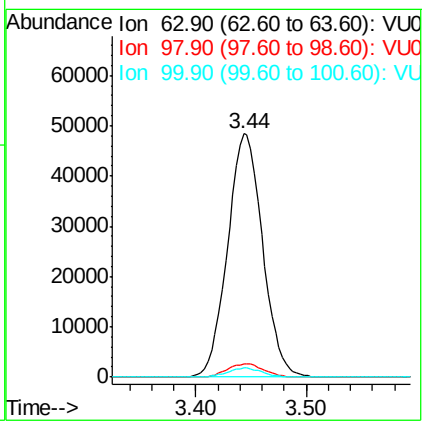
12/18/2018 11:30:50 AM

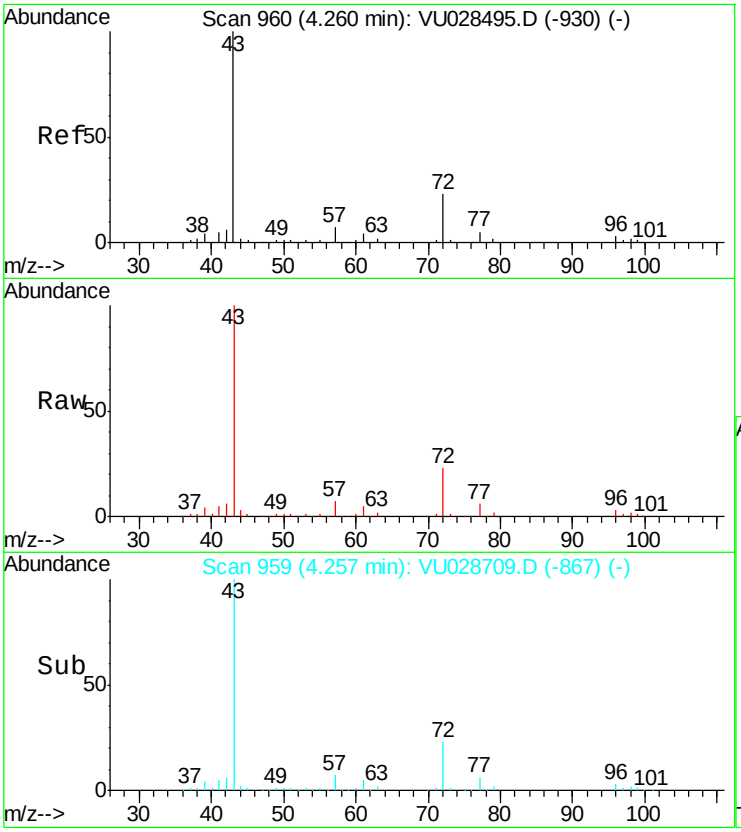


#24
1,1-Dichloroethane
Concen: 48.685 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 63 Resp: 106300

Ion	Ratio	Lower	Upper
63	100		
98	5.2	3.0	9.2
100	3.6	1.7	5.1

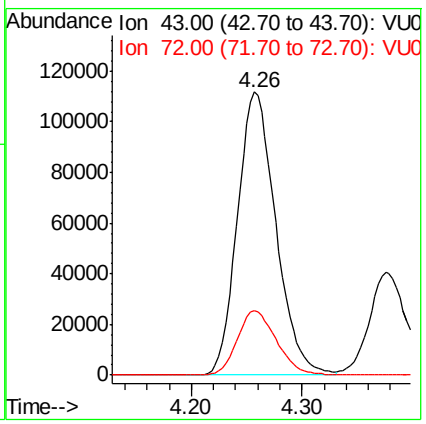




#25
2-Butanone
Concen: 242.495 ug/l
RT: 4.26 min Scan# 959
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 268744

Ion	Ratio	Lower	Upper
43	100		
72	23.0	18.6	28.0



Instrument :
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ClientSampleId :
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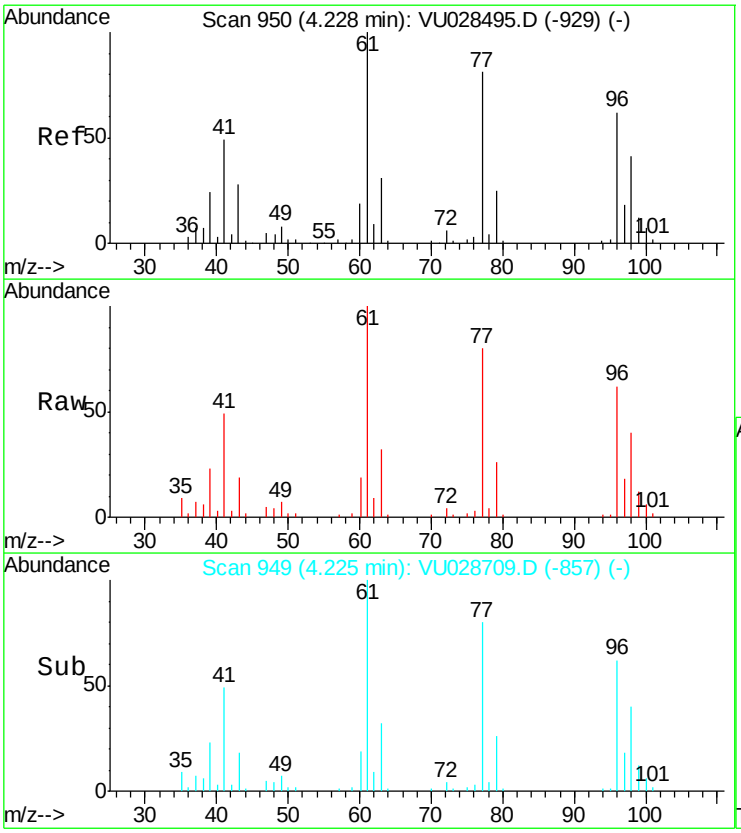
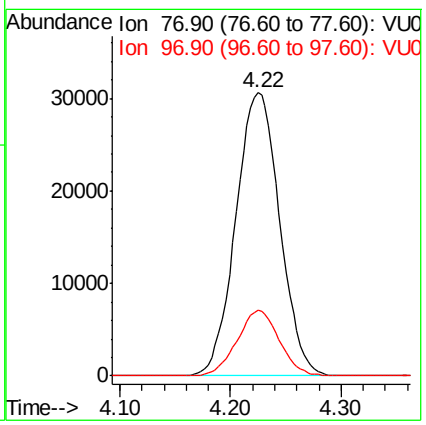
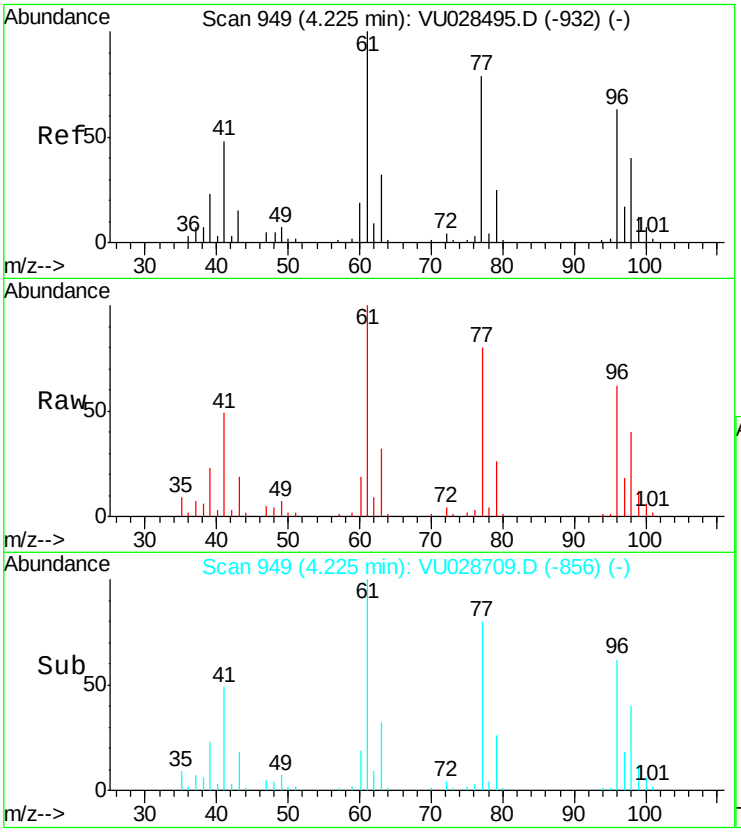


#26
2,2-Dichloropropane
Concen: 48.783 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 77 Resp: 84397

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.0	33.0

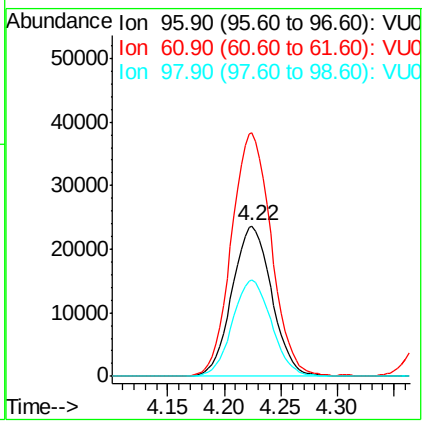




#27
cis-1,2-Dichloroethene
Concen: 49.878 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 96 Resp: 57631

Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	332.4
98	63.3	0.0	129.0



Instrument :
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ClientSampleId :
VSTDCCC050

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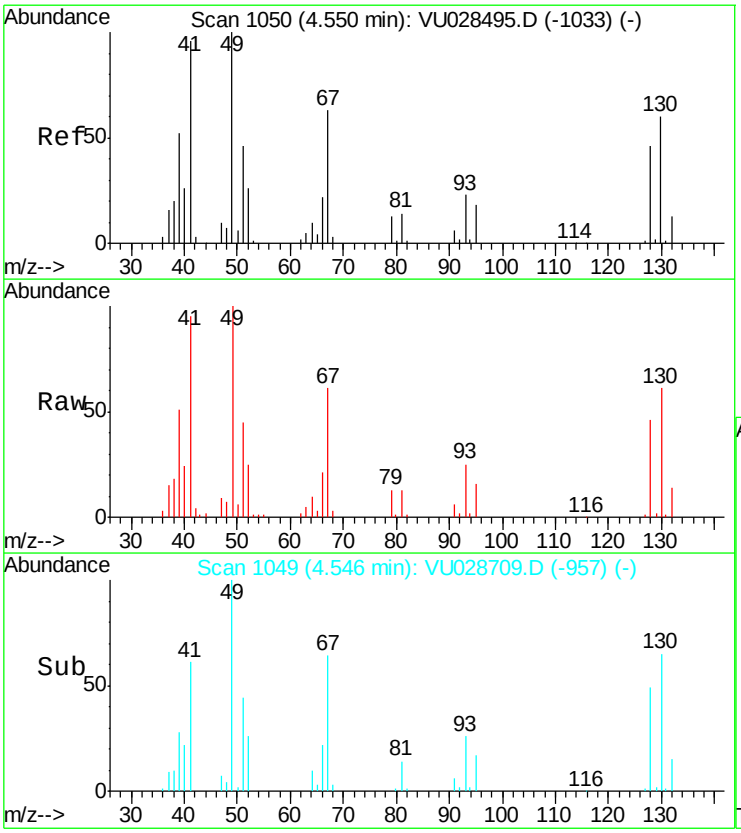
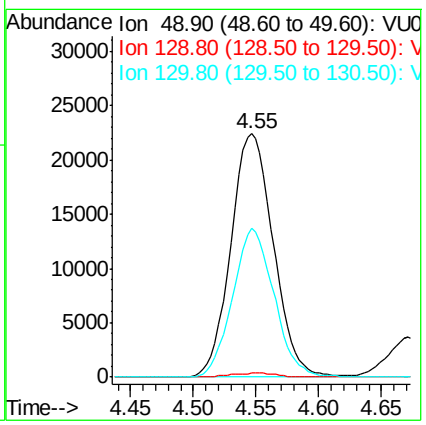
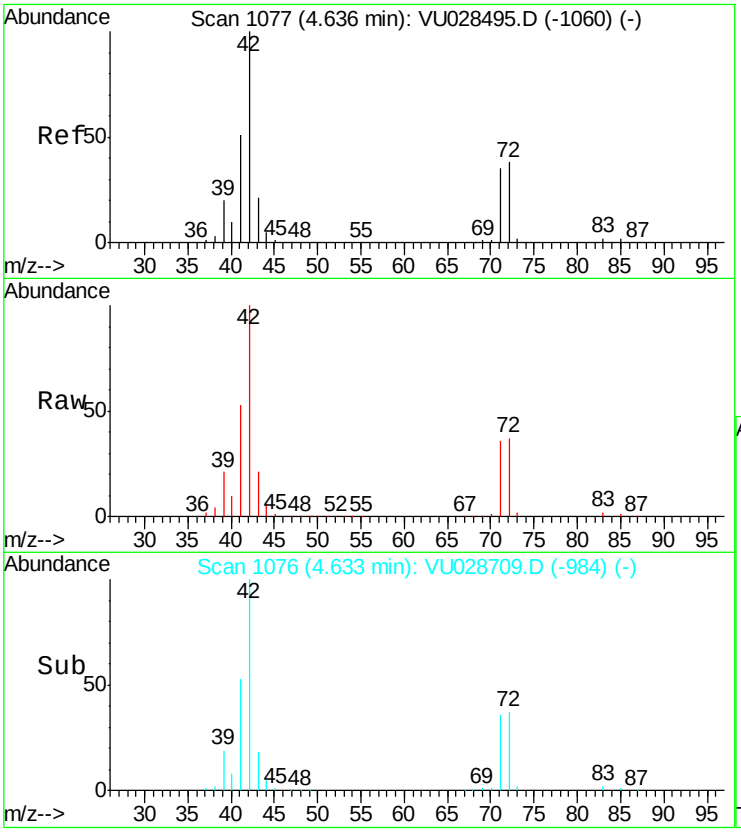


#28
Bromochloromethane
Concen: 53.197 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 49 Resp: 52802

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.0
130	59.4	47.8	71.8

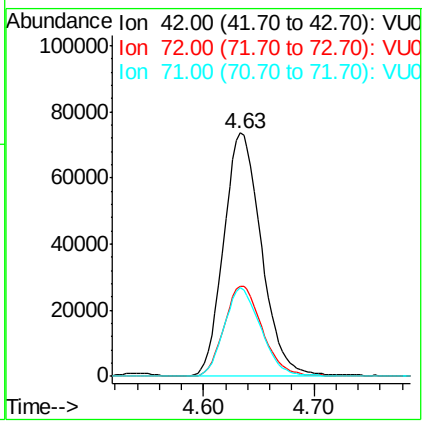




#29
Tetrahydrofuran
Concen: 243.831 ug/l
RT: 4.63 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 42 Resp: 173549

Ion	Ratio	Lower	Upper
42	100		
72	38.0	31.4	47.0
71	35.7	28.6	43.0



Instrument :
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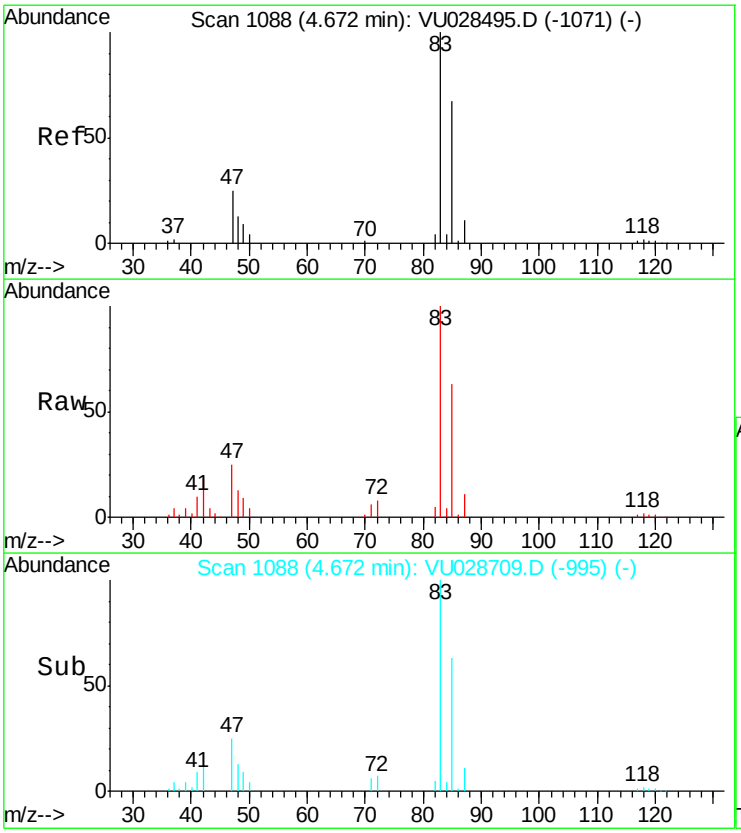
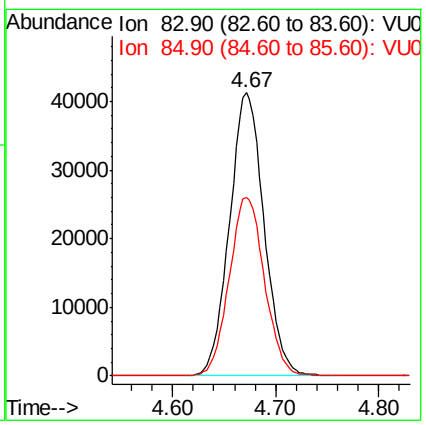
12/18/2018 11:30:50 AM

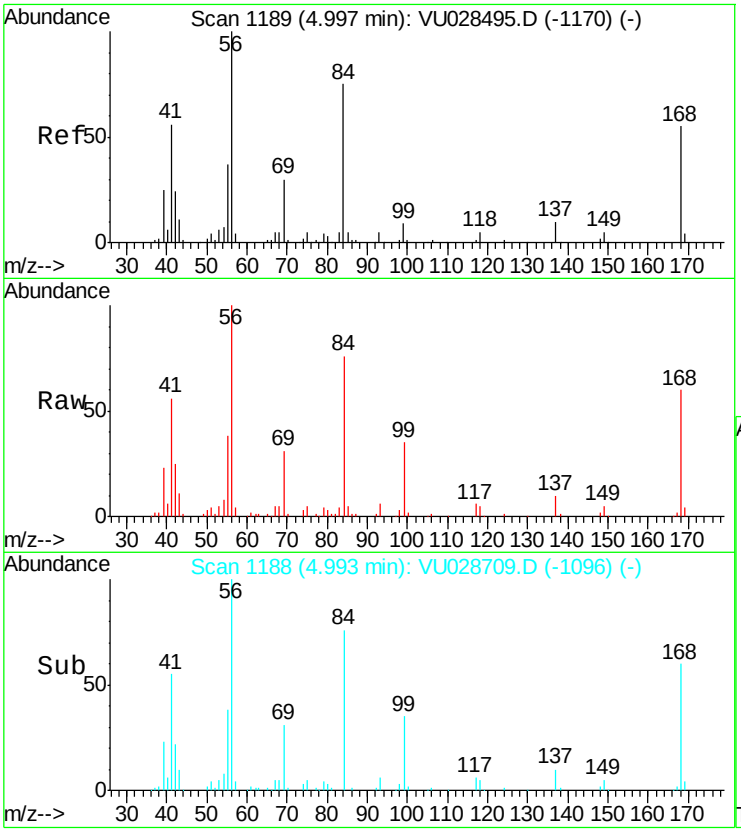


#30
Chloroform
Concen: 50.545 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 83 Resp: 96186

Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.6	80.4

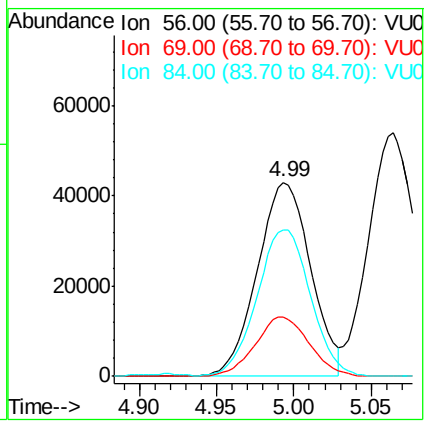




#31
Cyclohexane
Concen: 48.452 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 56 Resp: 103316

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.0	36.0
84	75.1	59.7	89.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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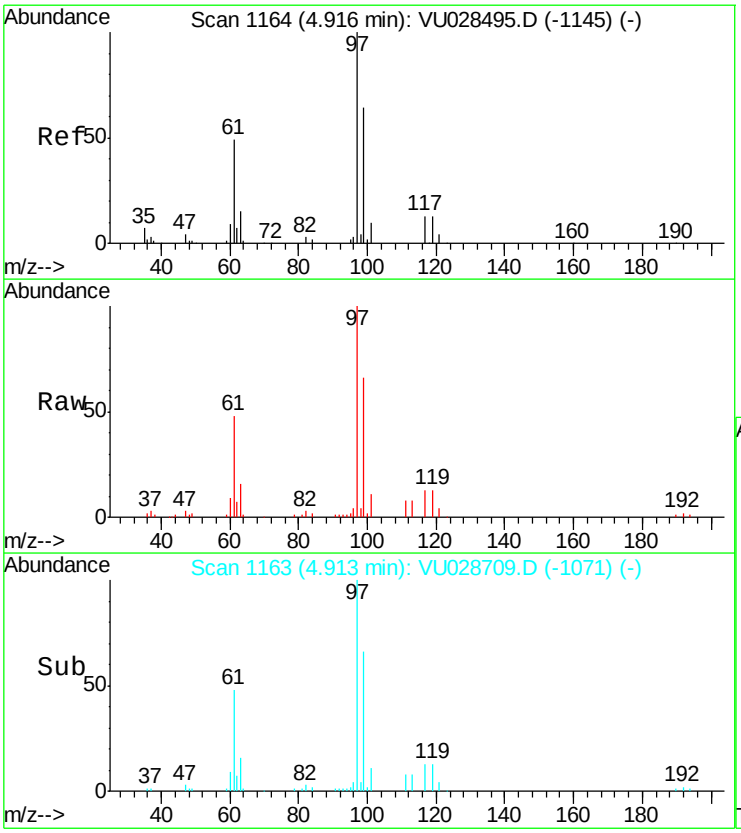
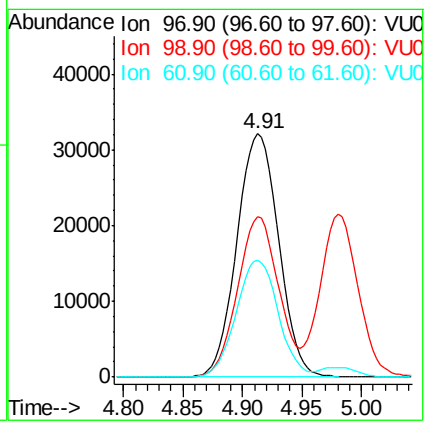
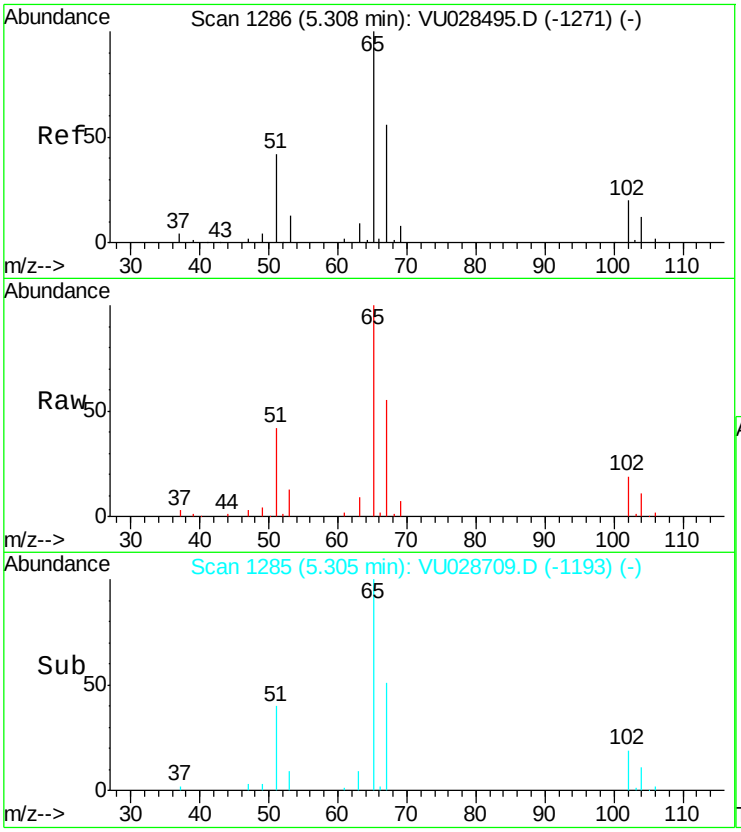


#32
1,1,1-Trichloroethane
Concen: 49.491 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 97 Resp: 78220

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.3	78.5
61	48.4	39.0	58.6

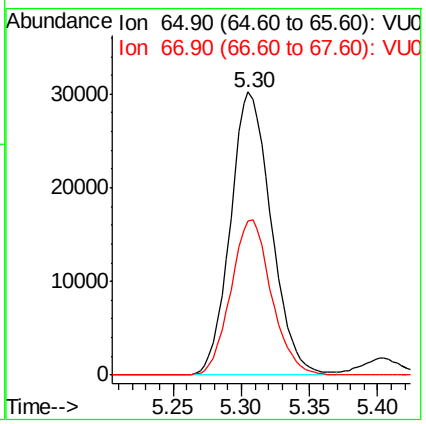




#33
1,2-Dichloroethane-d4
Concen: 50.577 ug/l
RT: 5.30 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 65 Resp: 62854

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.6



Instrument :
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ClientSampleId :
VSTDCCC050

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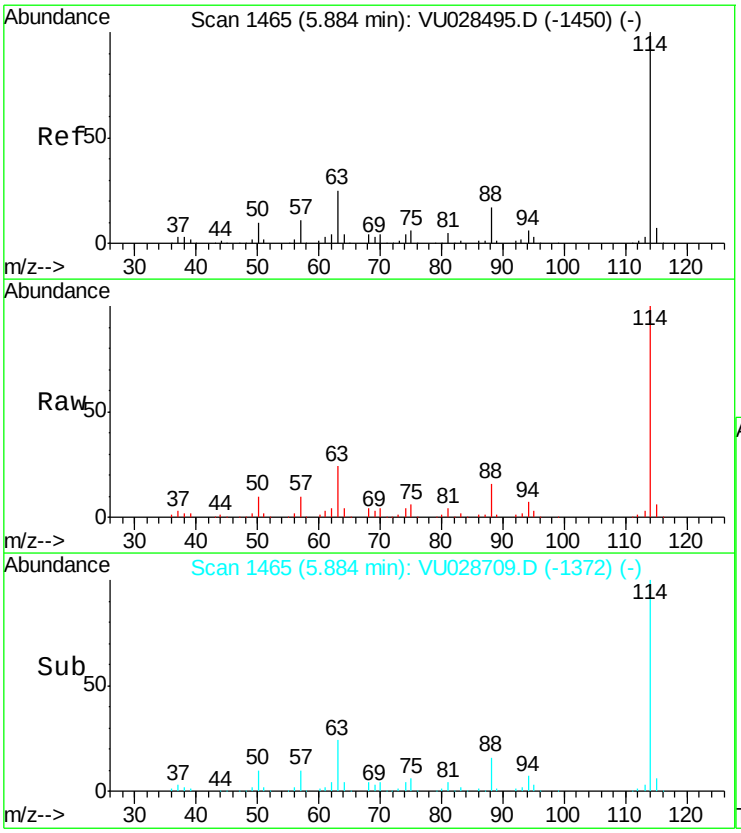
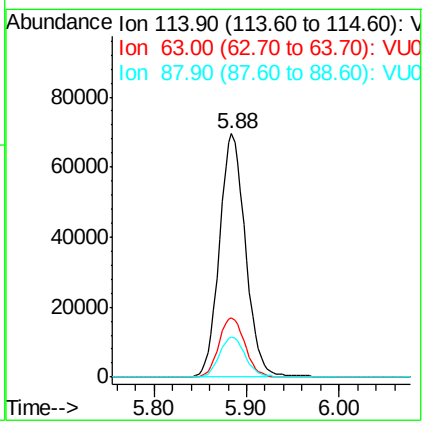
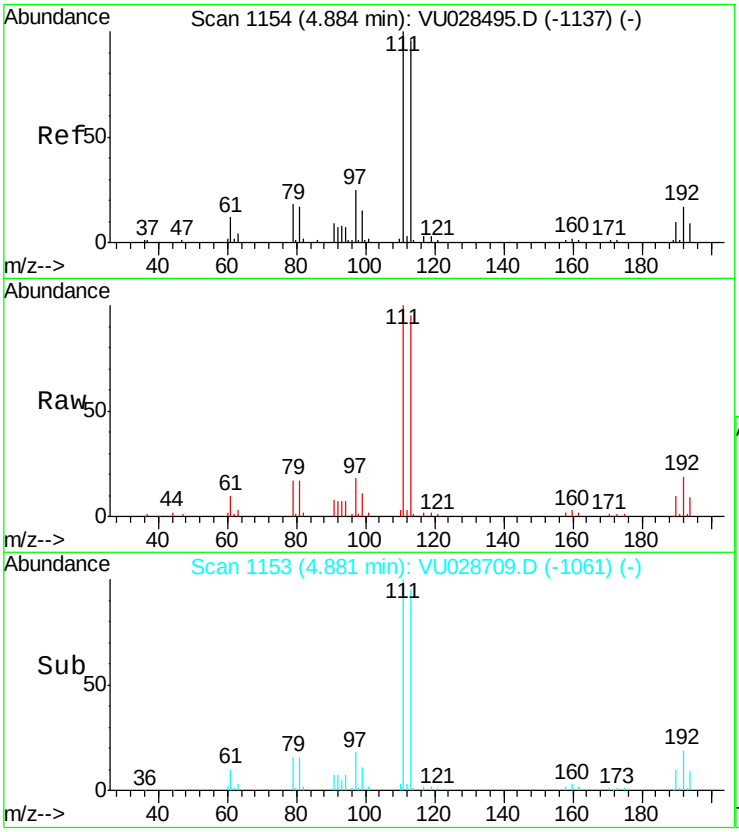


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:114 Resp: 135665

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	49.2
88	16.3	0.0	33.4

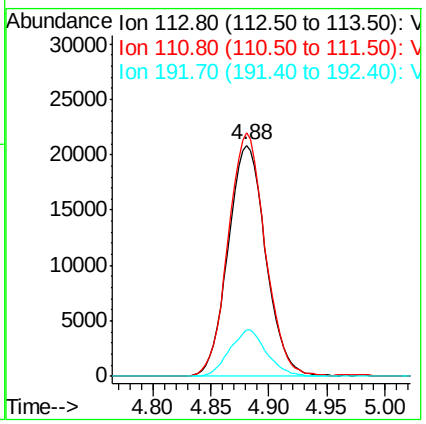




#35
Dibromofluoromethane
Concen: 55.138 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:113 Resp: 47074

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.0
192	19.6	14.8	22.2



Instrument :
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ClientSampleId :
VSTDCCC050

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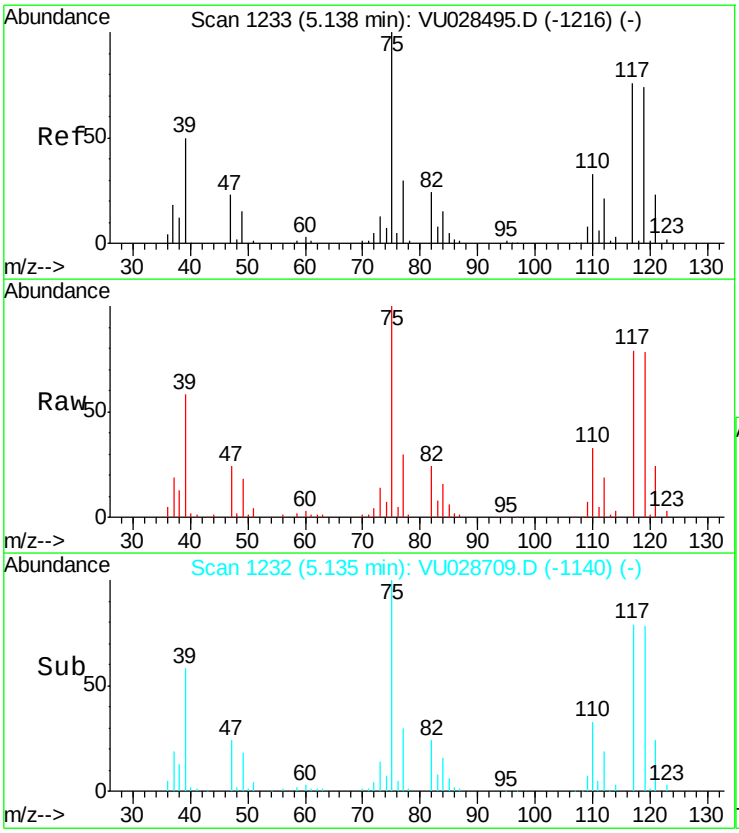
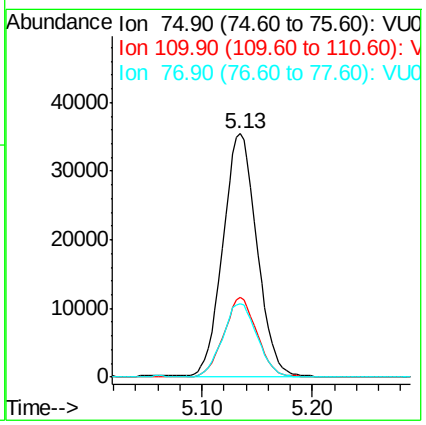
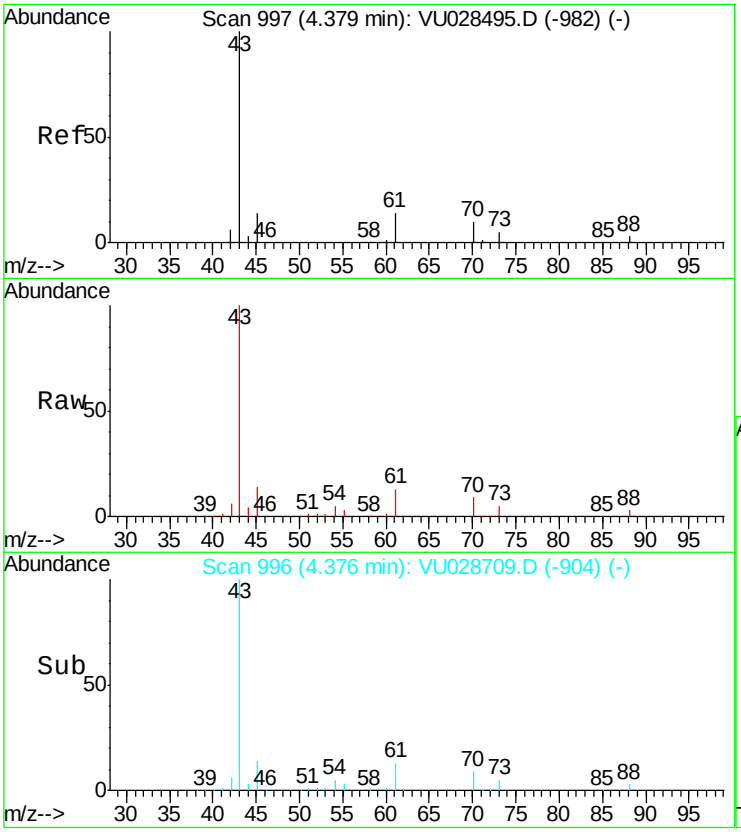


#36
1,1-Dichloropropene
Concen: 51.370 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 75 Resp: 76262

Ion	Ratio	Lower	Upper
75	100		
110	31.9	16.1	48.2
77	30.7	24.5	36.7

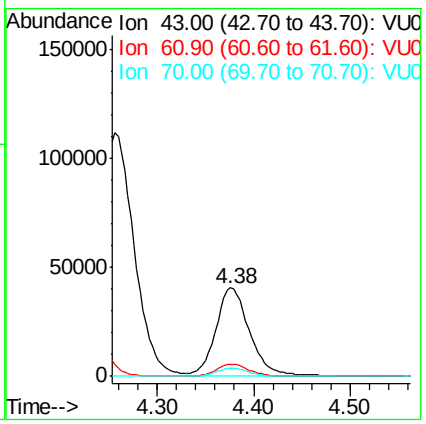




#37
Ethyl Acetate
Concen: 50.633 ug/l
RT: 4.38 min Scan# 996
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 97170

Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.0	16.4
70	9.1	7.4	11.0



Instrument :
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ClientSampleId :
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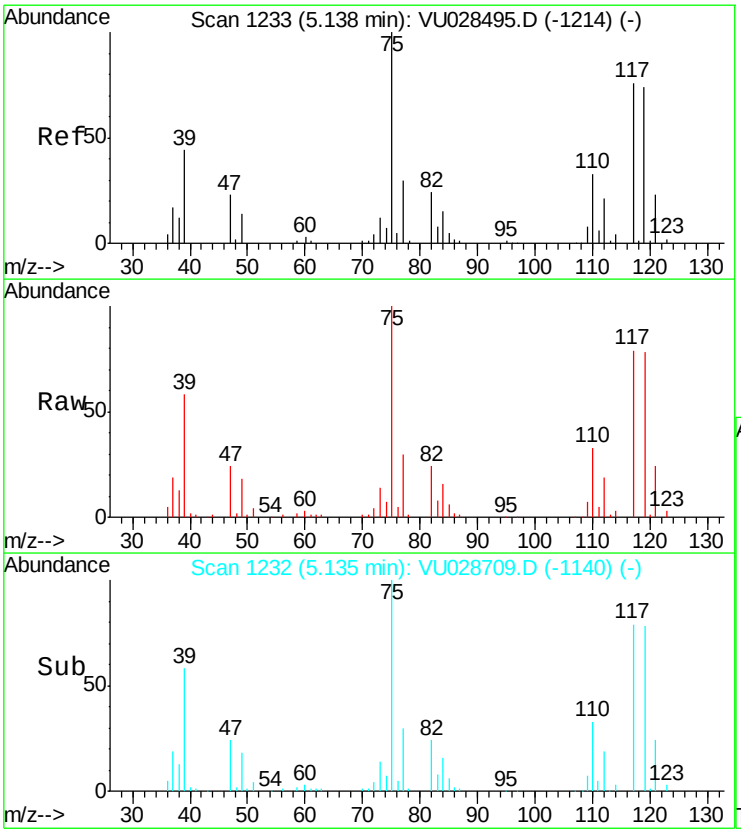
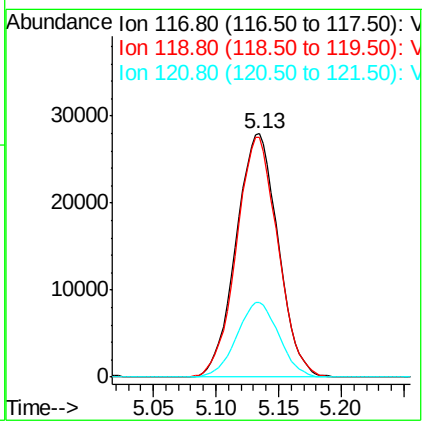
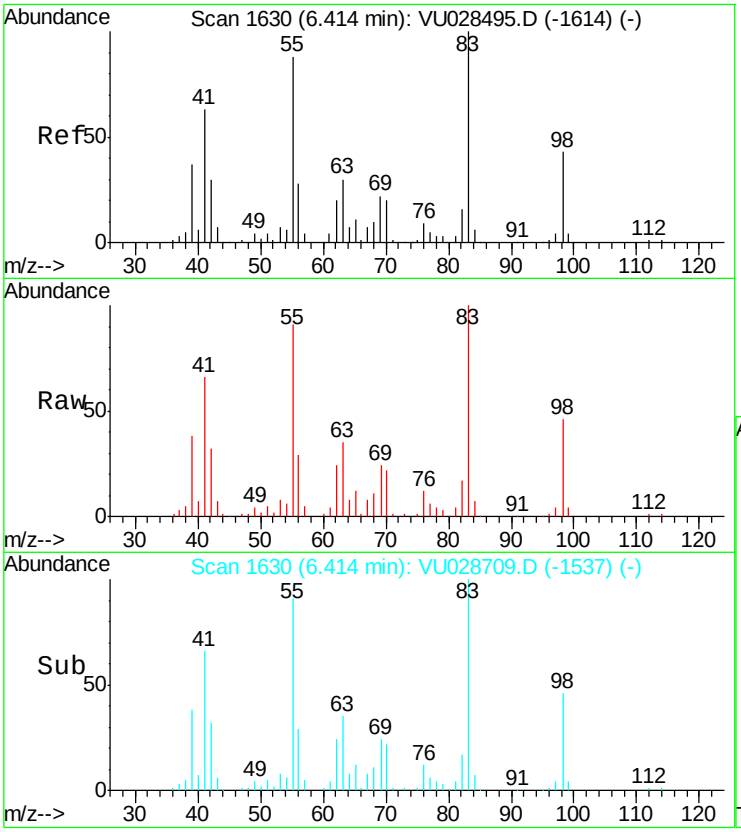


#38
Carbon Tetrachloride
Concen: 54.484 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:117 Resp: 65193

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.6	116.4
121	30.8	24.6	36.8

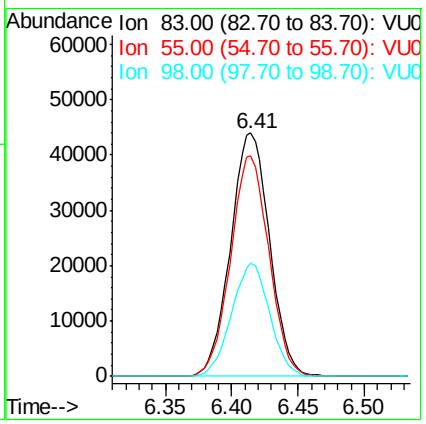




#39
Methylcyclohexane
Concen: 49.600 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 83 Resp: 89832

Ion	Ratio	Lower	Upper
83	100		
55	90.8	70.2	105.2
98	46.4	34.2	51.4



Instrument :
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ClientSampleId :
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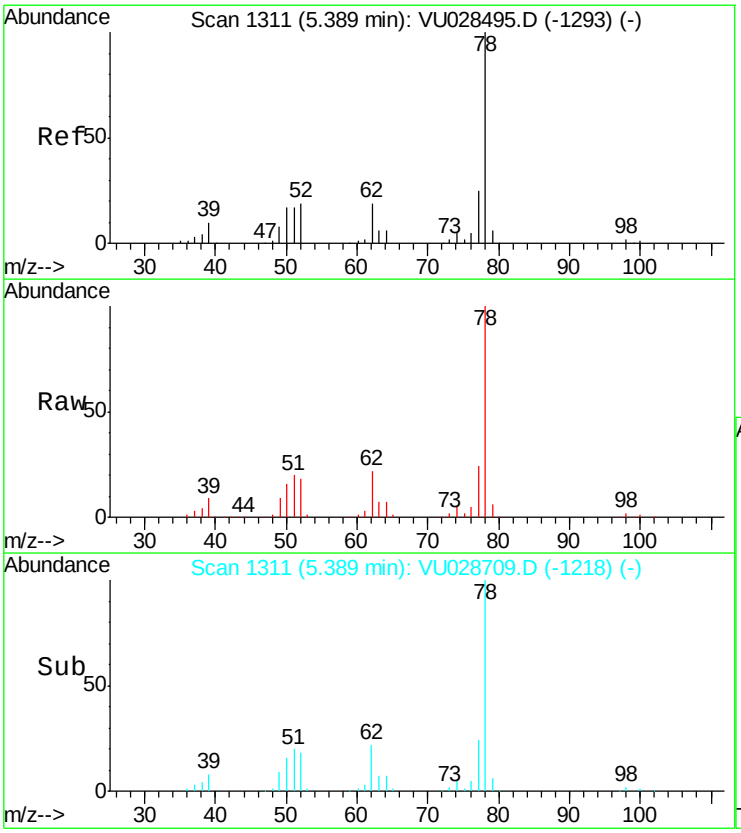
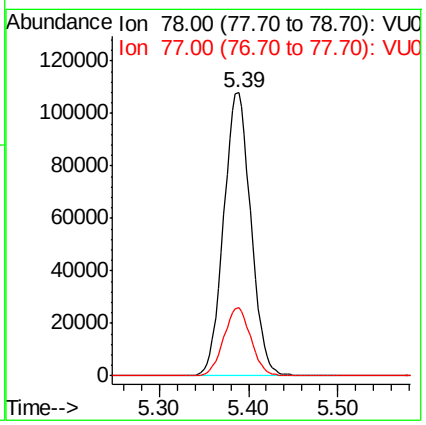
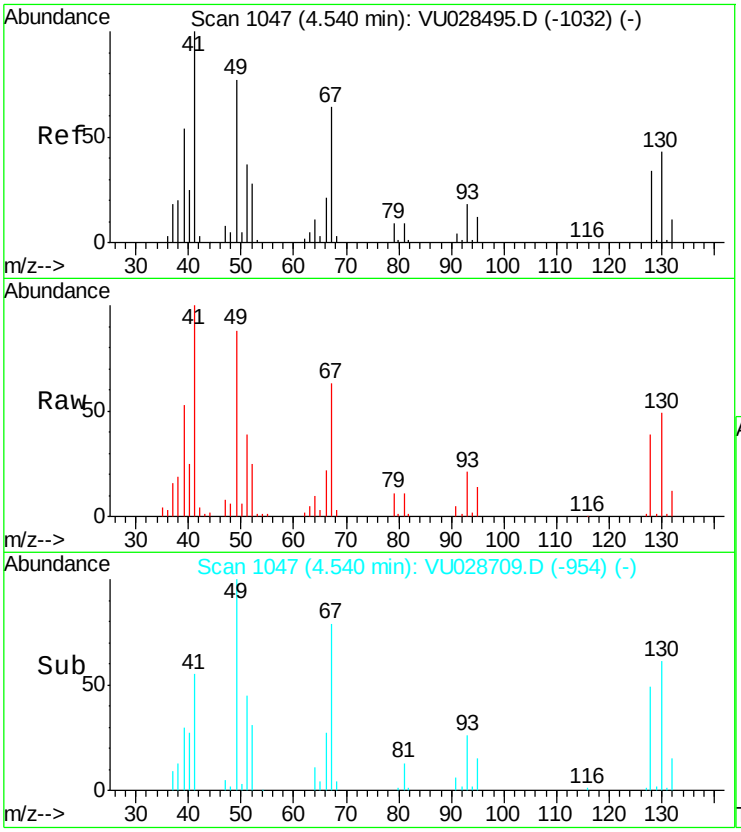


#40
Benzene
Concen: 52.098 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 78 Resp: 227790

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.9	29.9

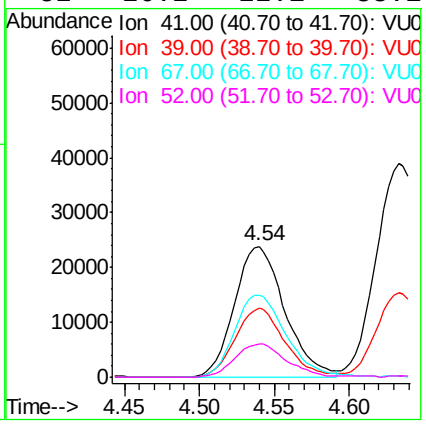




#41
Methacrylonitrile
Concen: 53.180 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 41 Resp: 55891

Ion	Ratio	Lower	Upper
41	100		
39	51.9	43.3	64.9
67	64.3	53.6	80.4
52	26.2	22.1	33.1



Instrument :
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ClientSampleId :
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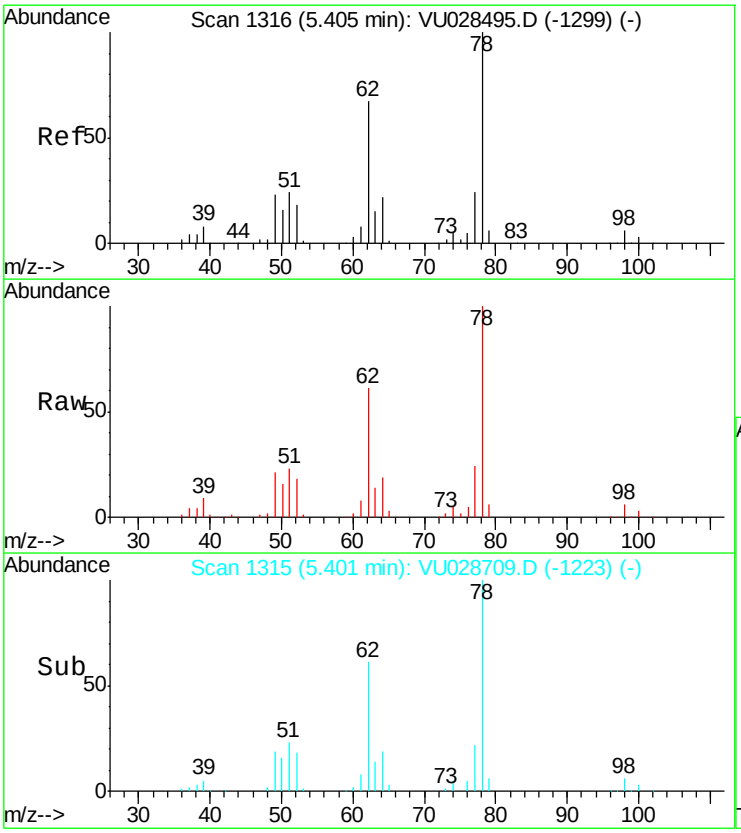
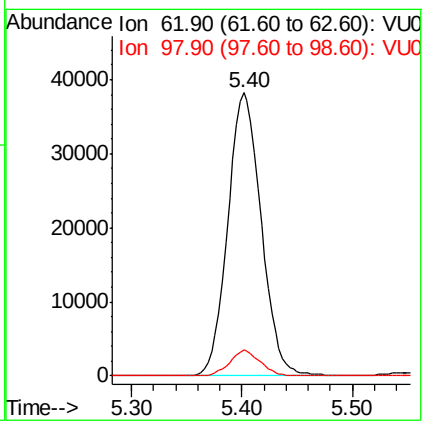
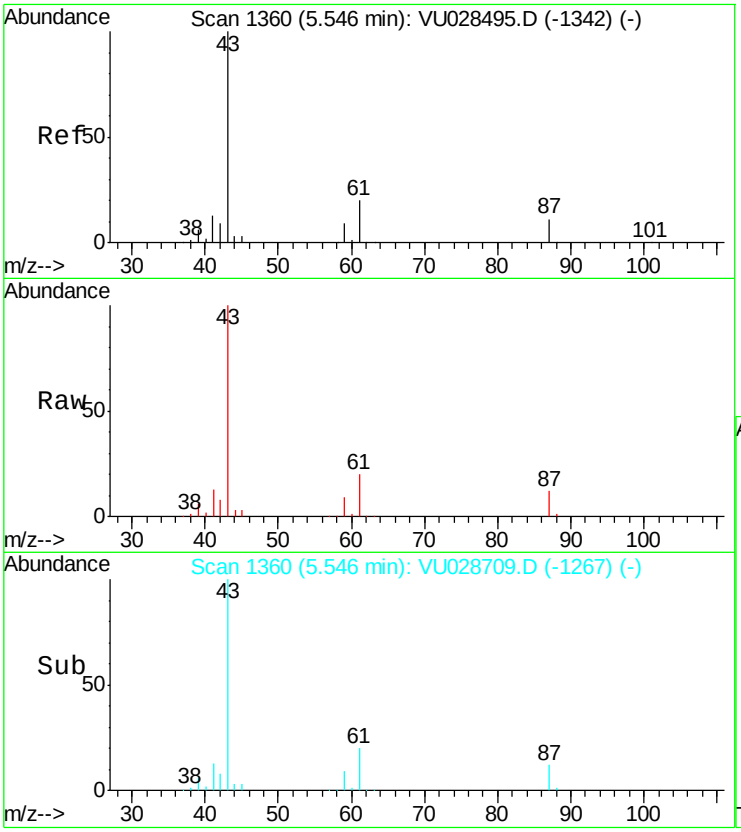


#42
1,2-Dichloroethane
Concen: 52.406 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 62 Resp: 80207

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

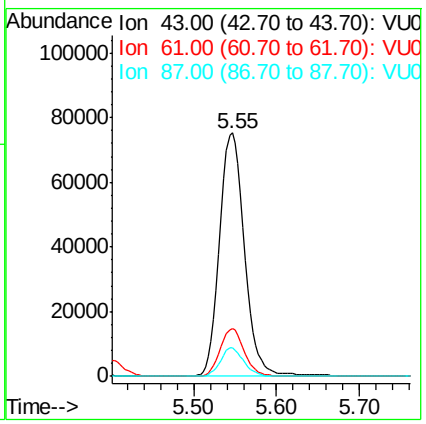




#43
Isopropyl Acetate
Concen: 51.374 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 155944

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.5	23.3
87	10.9	8.7	13.1



Instrument :
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ClientSampleId :
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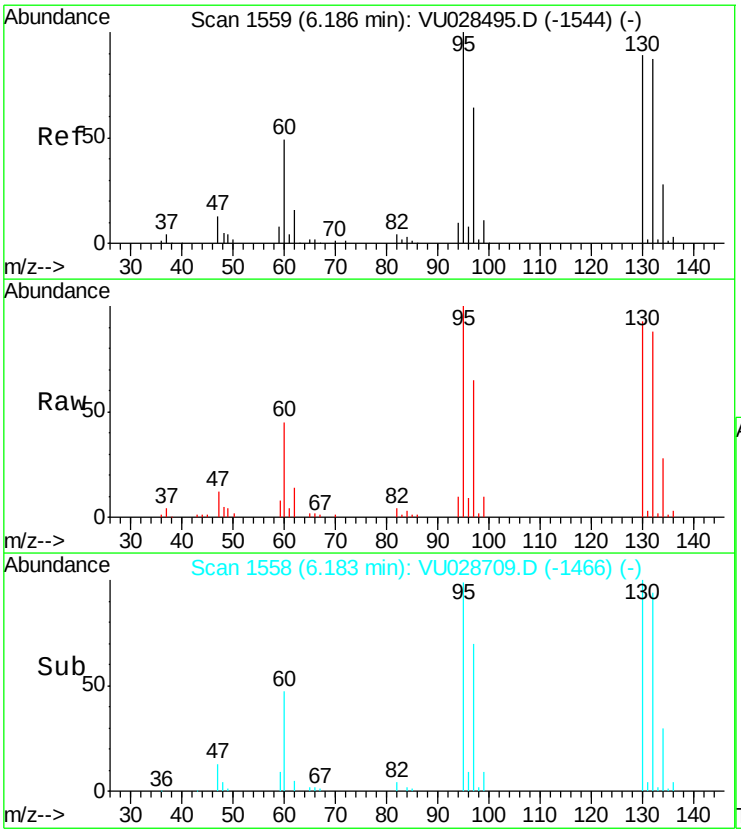
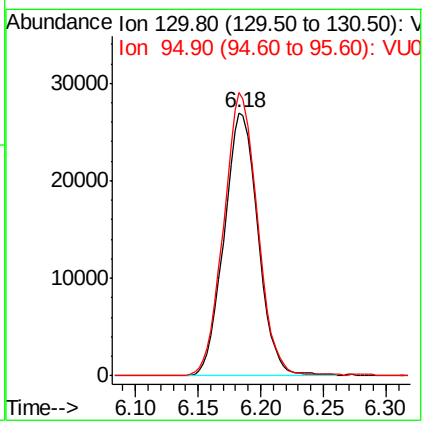
12/18/2018 11:30:50 AM

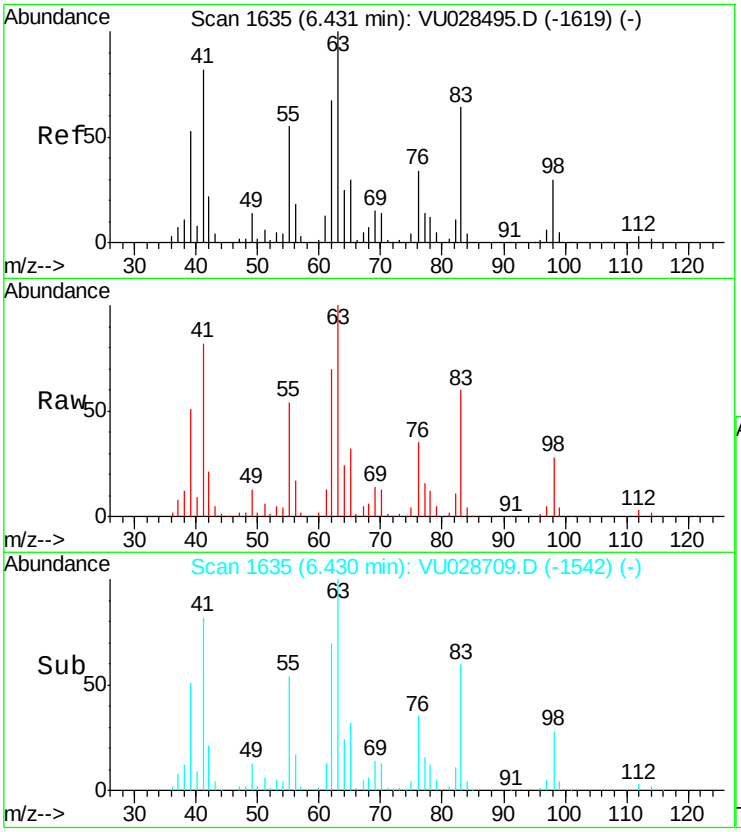


#44
Trichloroethene
Concen: 52.018 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:130 Resp: 50571

Ion	Ratio	Lower	Upper
130	100		
95	107.6	0.0	224.0

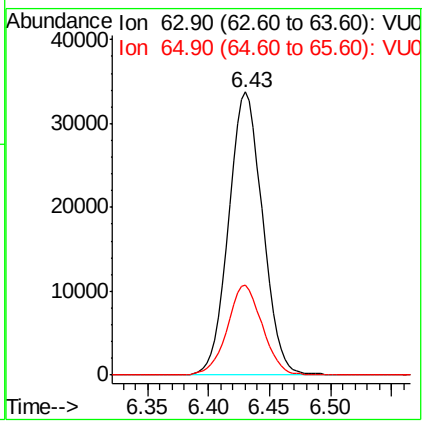




#45
1,2-Dichloropropane
Concen: 53.209 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 63 Resp: 65423

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.2	36.4



Instrument :
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ClientSampleId :
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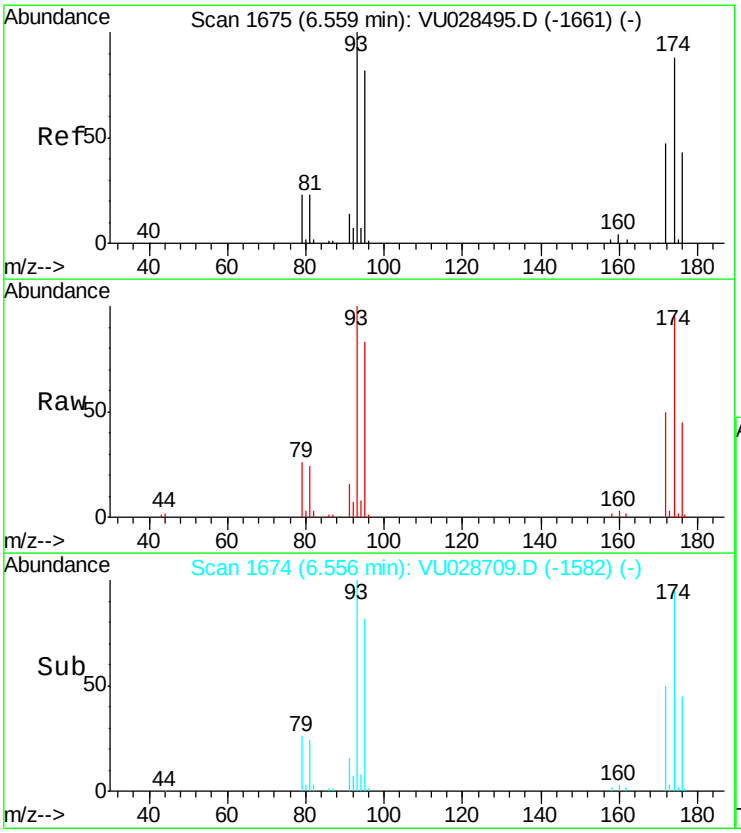
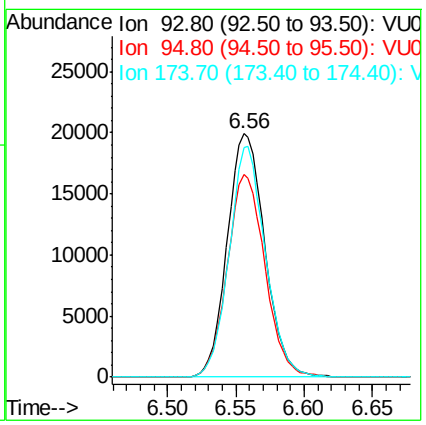
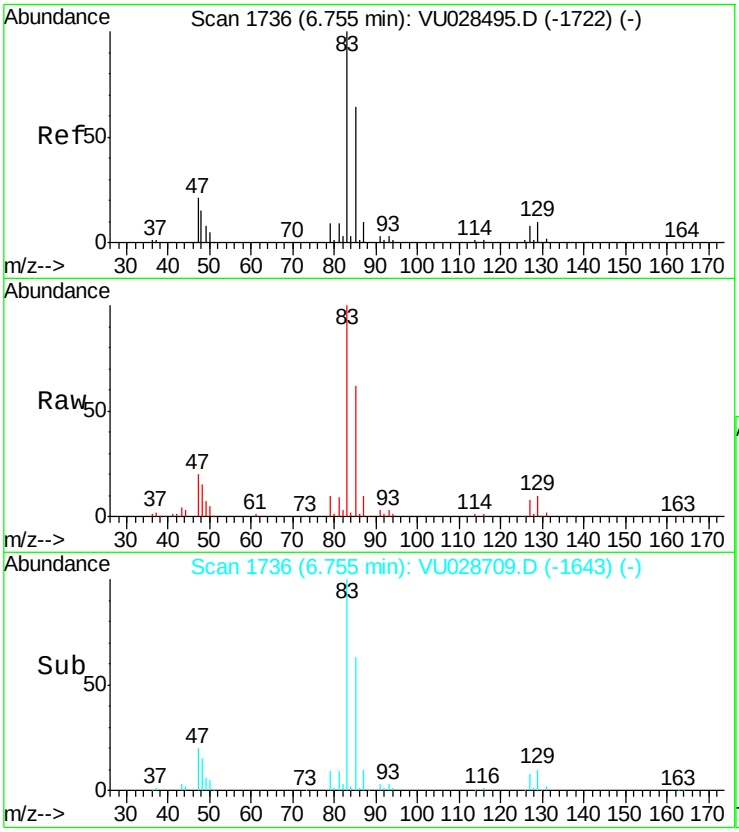


#46
Dibromomethane
Concen: 52.216 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 93 Resp: 38093

Ion	Ratio	Lower	Upper
93	100		
95	83.3	65.4	98.2
174	91.4	72.2	108.4

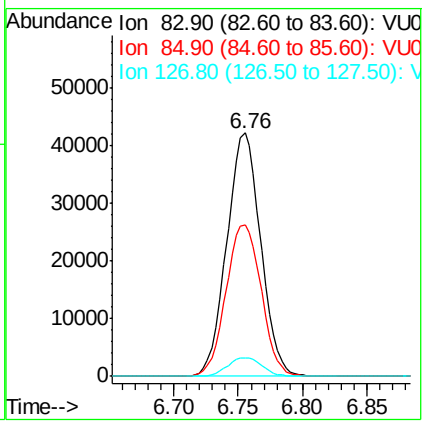




#47
Bromodichloromethane
Concen: 54.277 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 83 Resp: 77052

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.5	77.3
127	7.6	6.2	9.4



Instrument :
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ClientSampleId :
VSTDCCC050

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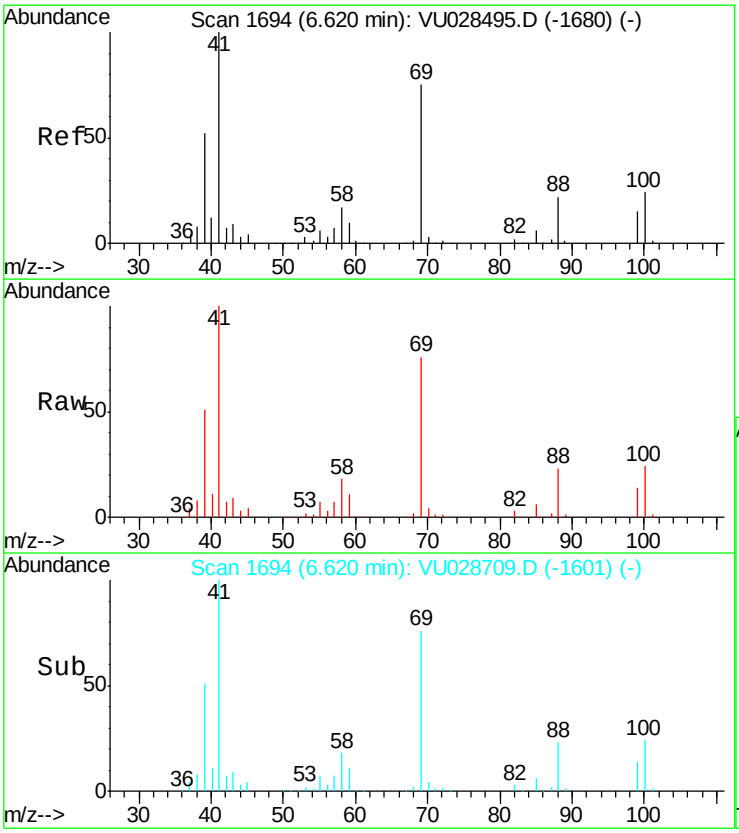
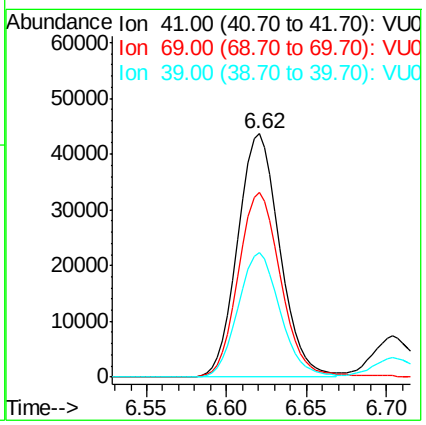
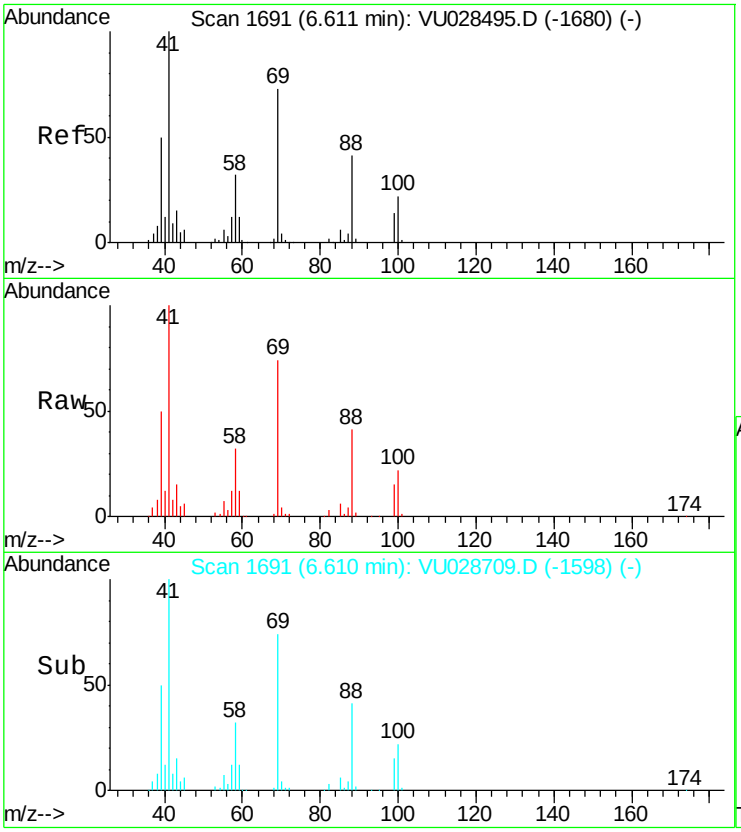


#48
Methyl methacrylate
Concen: 52.000 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 41 Resp: 78495

Ion	Ratio	Lower	Upper
41	100		
69	76.4	60.4	90.6
39	51.3	41.1	61.7

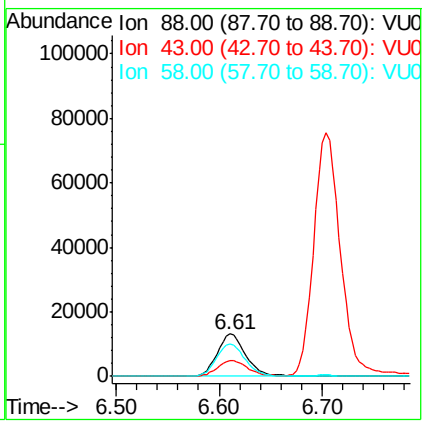




#49
1,4-Dioxane
Concen: 1071.574 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 88 Resp: 25541

Ion	Ratio	Lower	Upper
88	100		
43	40.0	30.9	46.3
58	77.1	62.4	93.6



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VSTDCCC050

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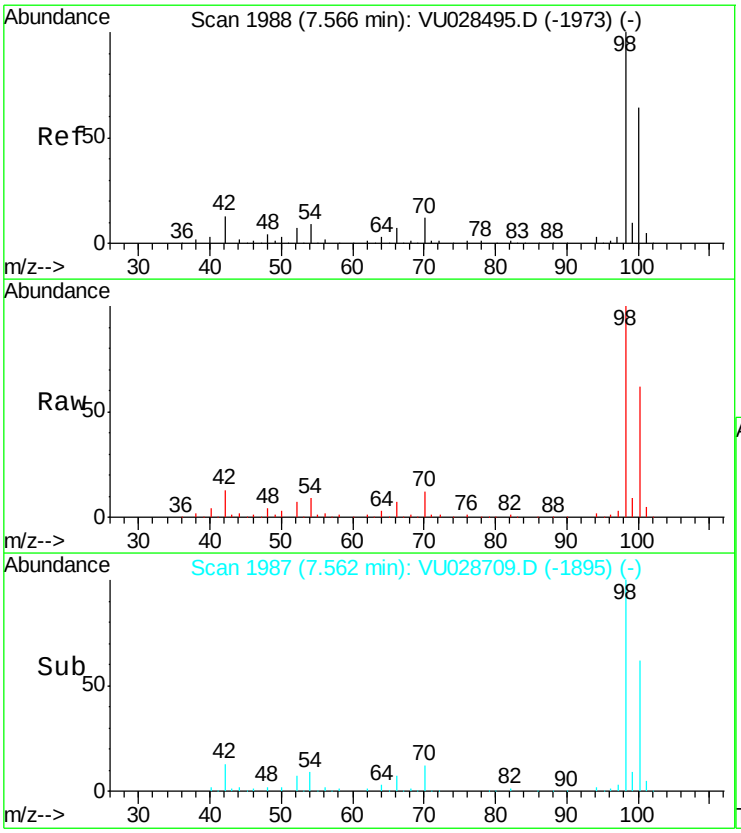
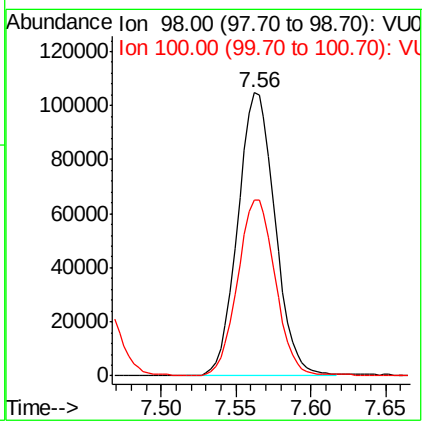
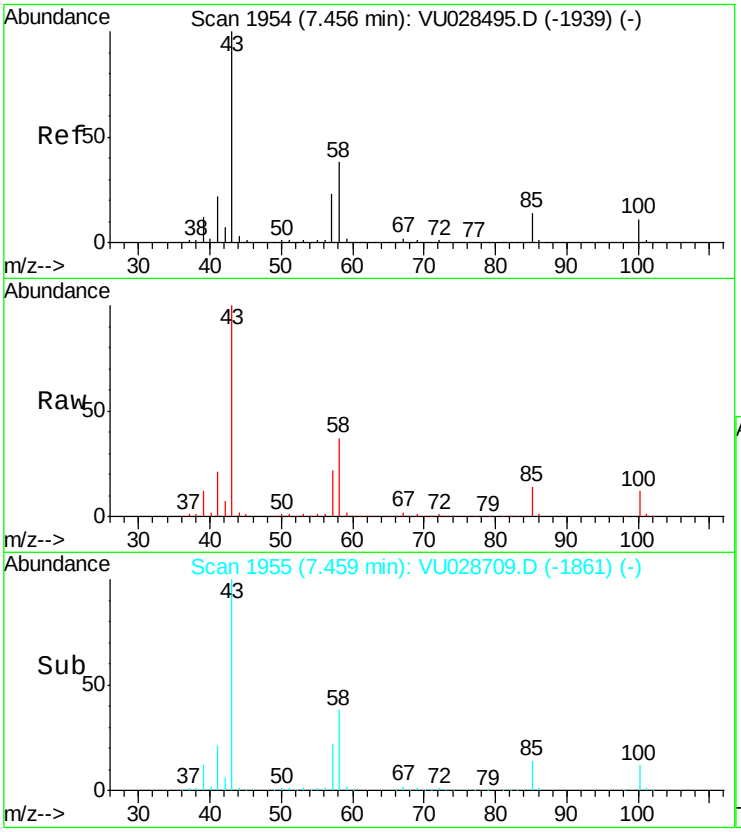


#50
Toluene-d8
Concen: 53.866 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 98 Resp: 181921

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.0	76.6

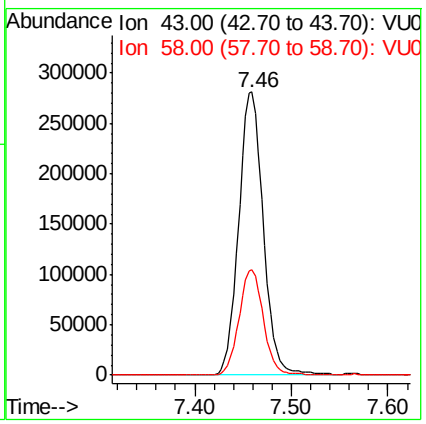




#51
4-Methyl-2-Pentanone
Concen: 259.186 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 496208

Ion	Ratio	Lower	Upper
43	100		
58	37.2	30.2	45.2



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MSVOA_U
ClientSampleId :
VSTDCCC050

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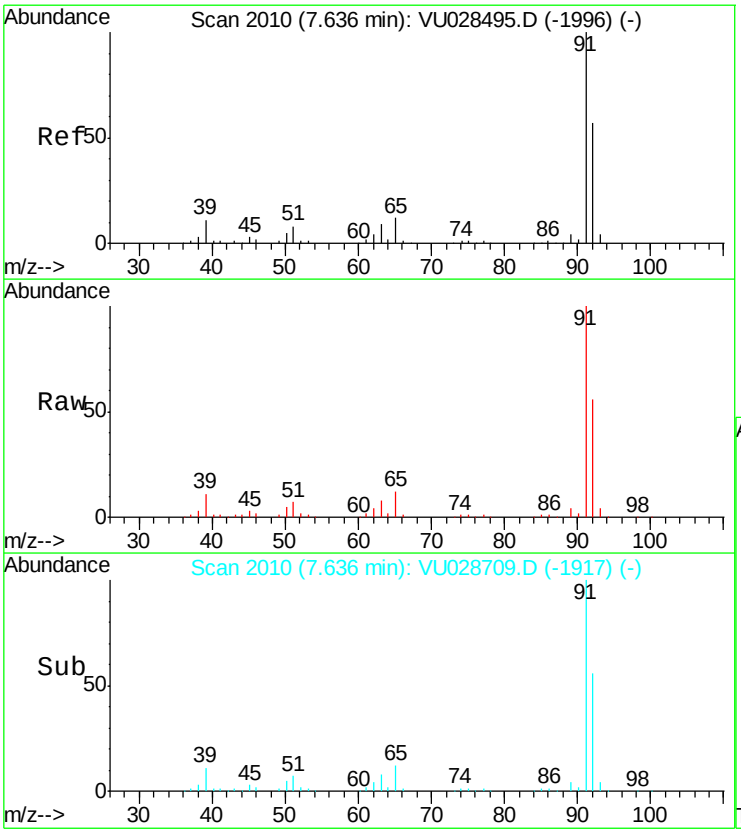
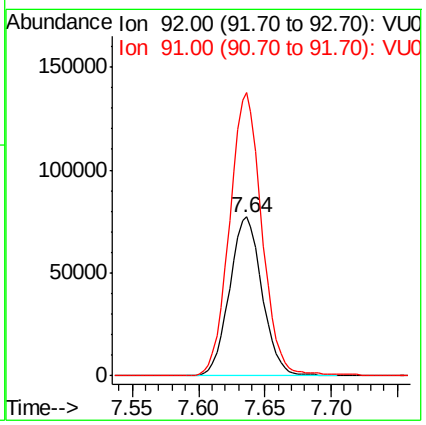
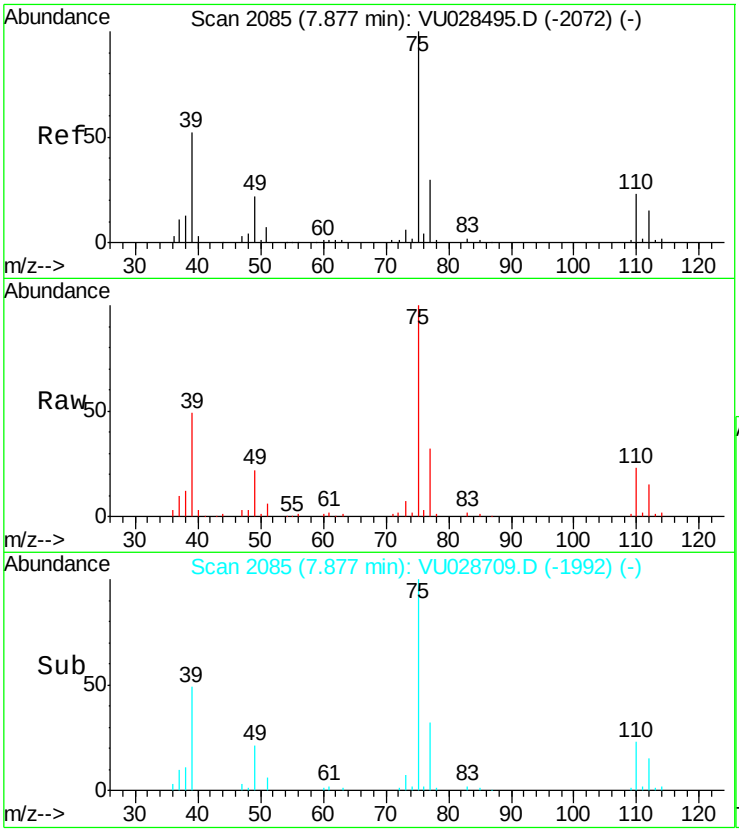


#52
Toluene
Concen: 51.402 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 92 Resp: 132269

Ion	Ratio	Lower	Upper
92	100		
91	176.8	140.2	210.4





#53
t-1,3-Dichloropropene
Concen: 53.405 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 75 Resp: 90294

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.2	36.4

Instrument :
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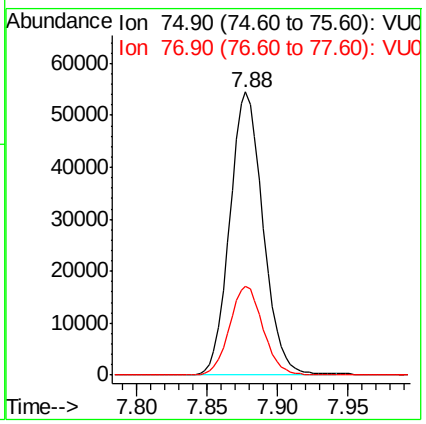
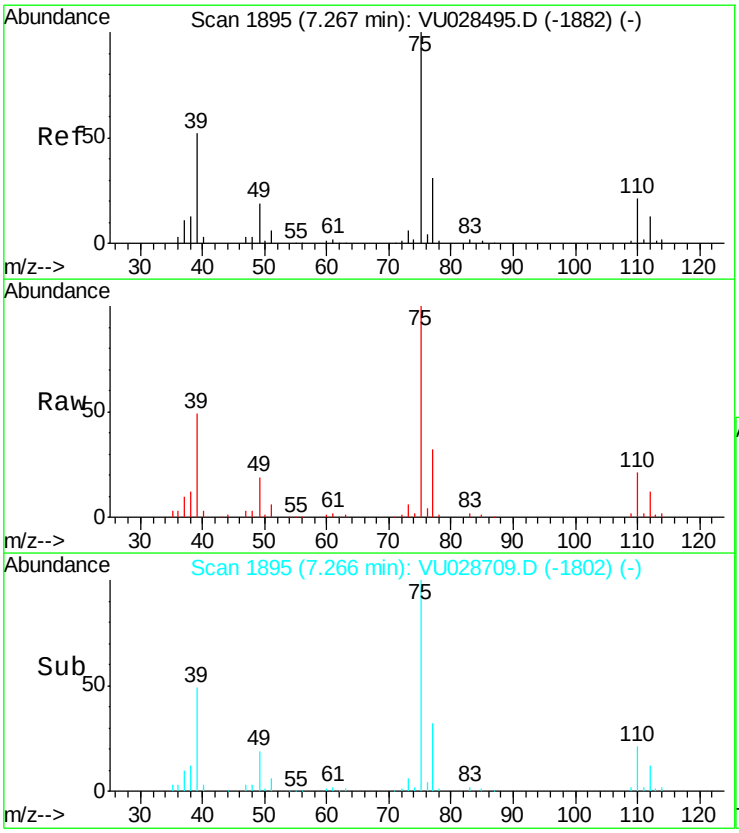
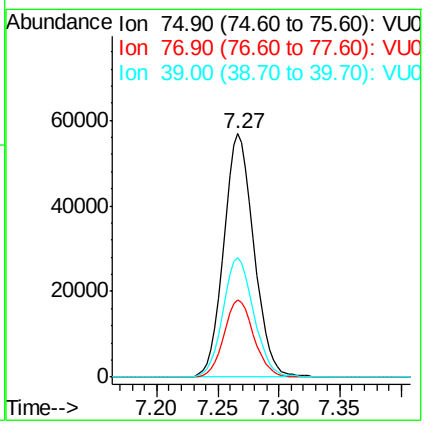


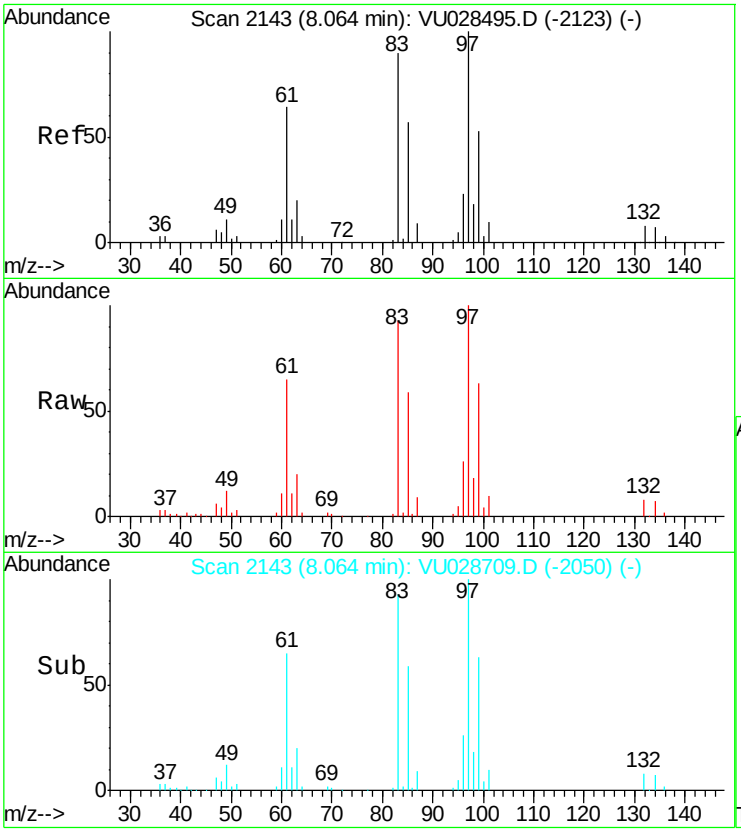


#54
cis-1,3-Dichloropropene
Concen: 53.572 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 75 Resp: 98268

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.4
39	49.2	41.3	61.9

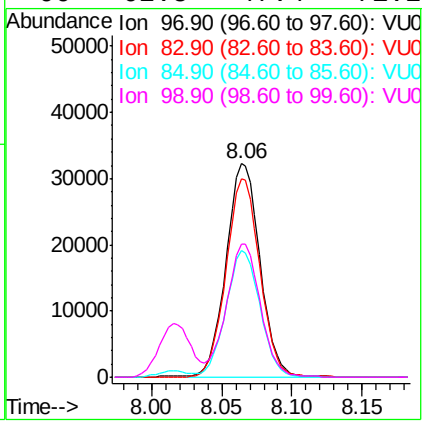




#55
1,1,2-Trichloroethane
Concen: 53.299 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 97 Resp: 54215

Ion	Ratio	Lower	Upper
97	100		
83	92.9	72.4	108.6
85	59.3	46.0	69.0
99	62.5	47.4	71.2



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ClientSampleId :
VSTDCCC050

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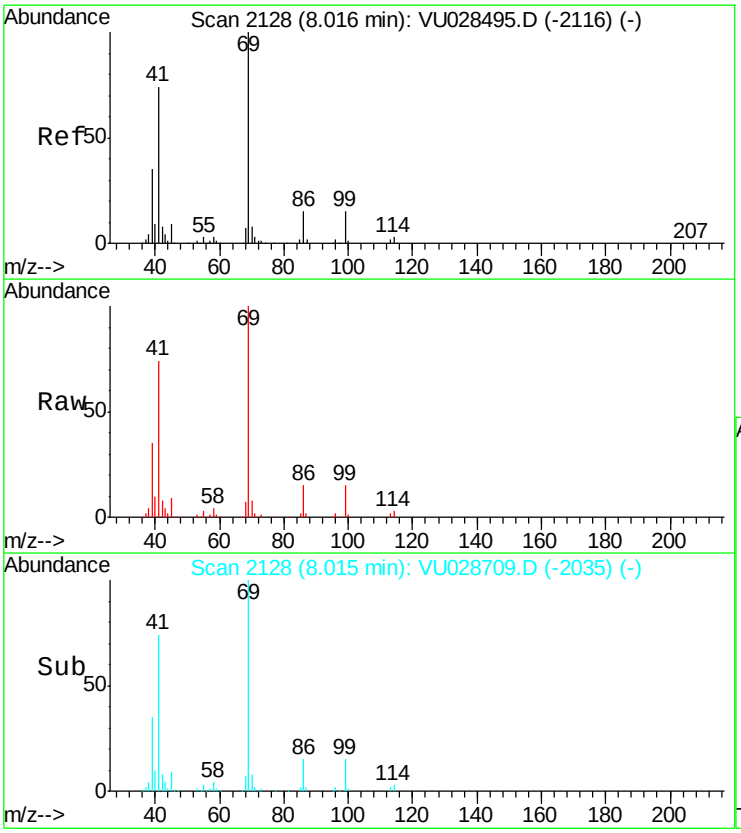
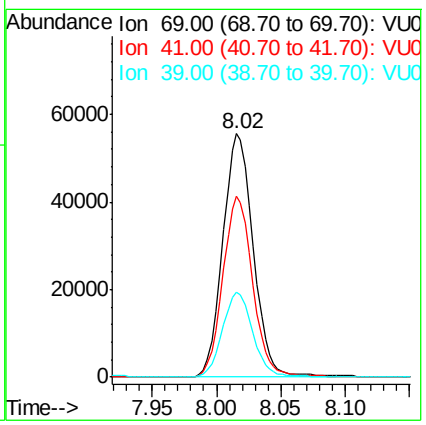
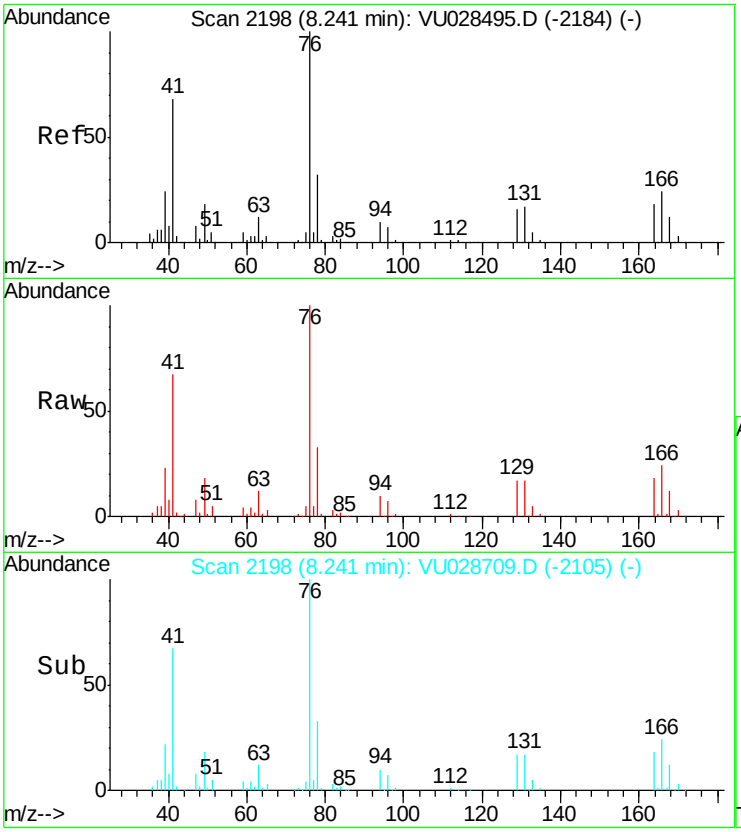


#56
Ethyl methacrylate
Concen: 52.206 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 69 Resp: 90936

Ion	Ratio	Lower	Upper
69	100		
41	73.0	59.1	88.7
39	35.2	28.4	42.6

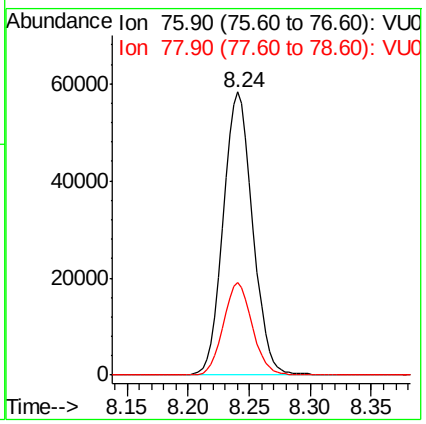




#57
1,3-Dichloropropane
Concen: 52.204 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 76 Resp: 98571

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.2	37.8



Instrument :
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ClientSampleId :
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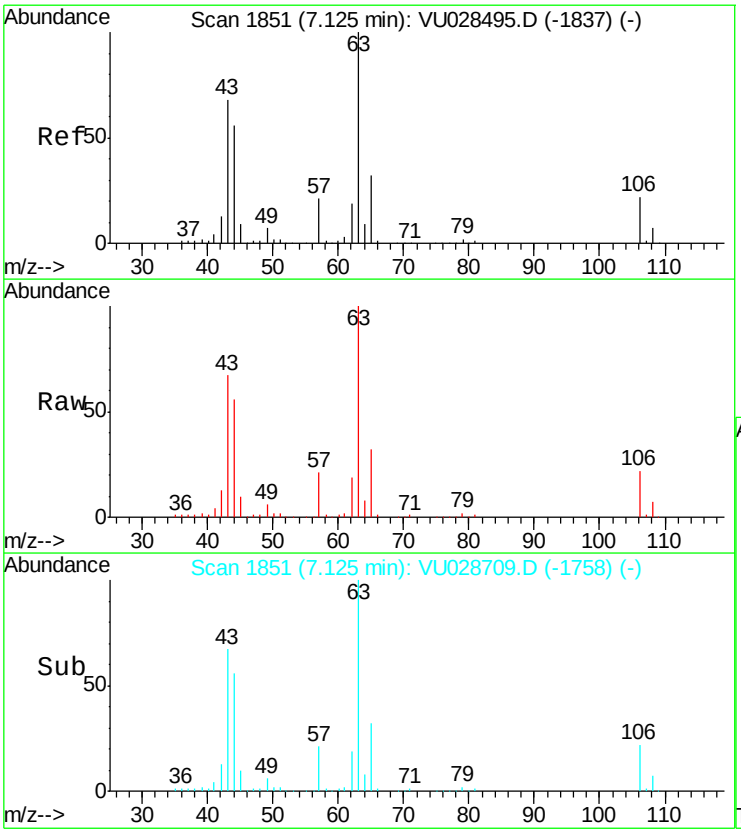
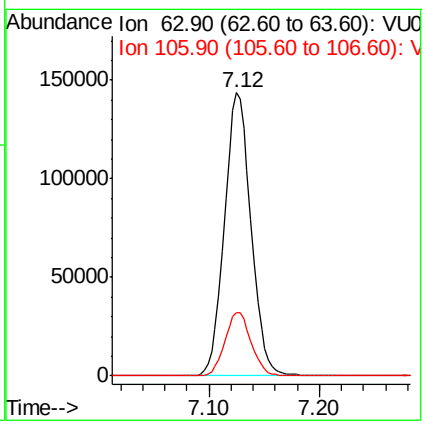
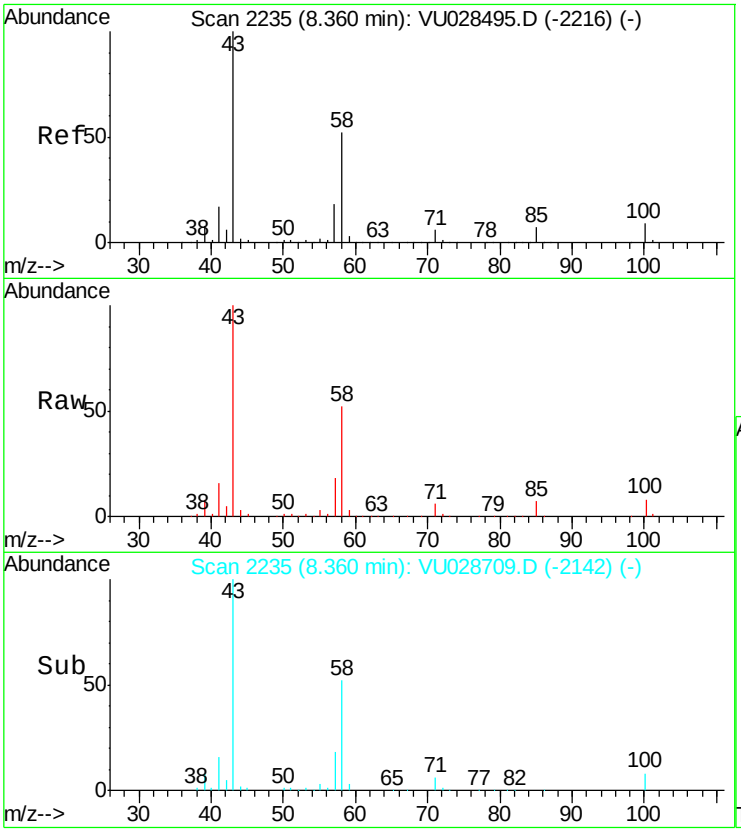


#58
2-Chloroethyl Vinyl ether
Concen: 268.513 ug/l
RT: 7.12 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 63 Resp: 239564

Ion	Ratio	Lower	Upper
63	100		
106	22.1	17.8	26.6

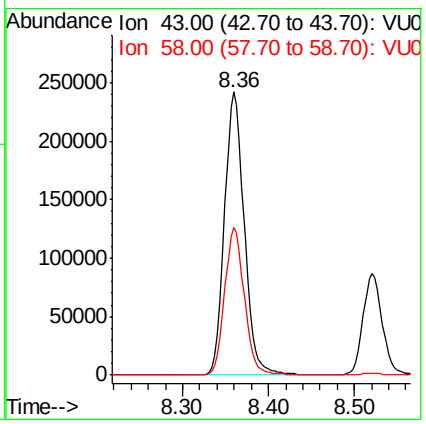




#59
2-Hexanone
Concen: 255.447 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 387625

Ion	Ratio	Lower	Upper
43	100		
58	51.9	25.9	77.6



Instrument :
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ClientSampleId :
VSTDCCC050

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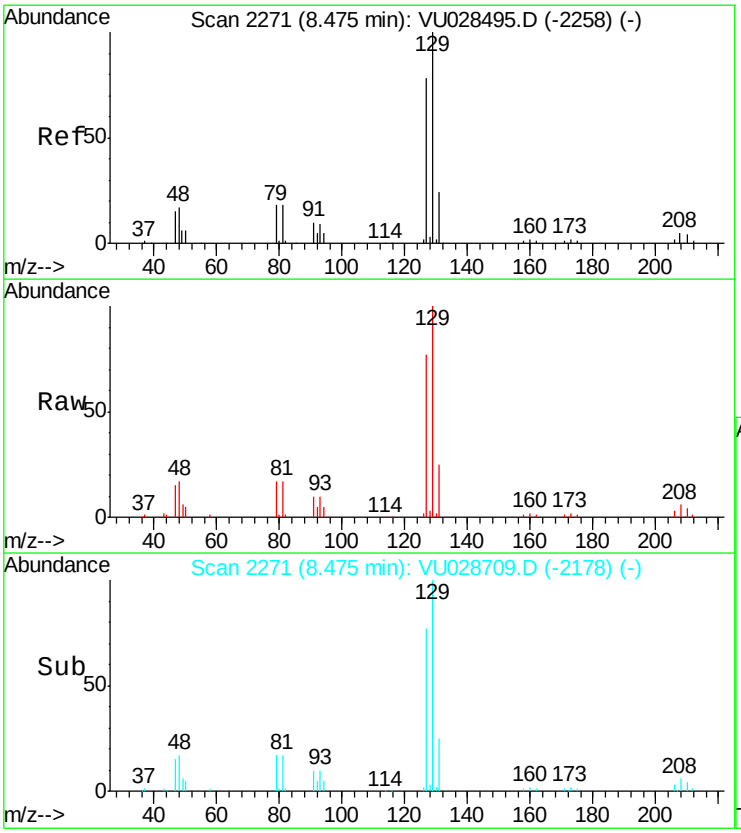
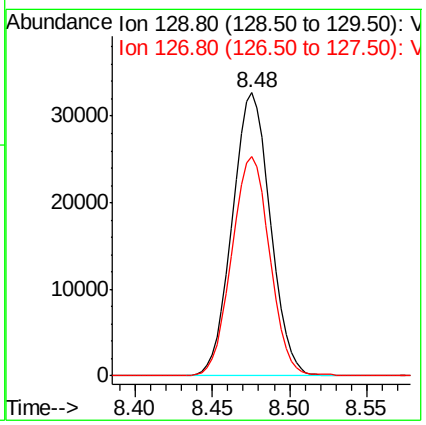
12/18/2018 11:30:50 AM

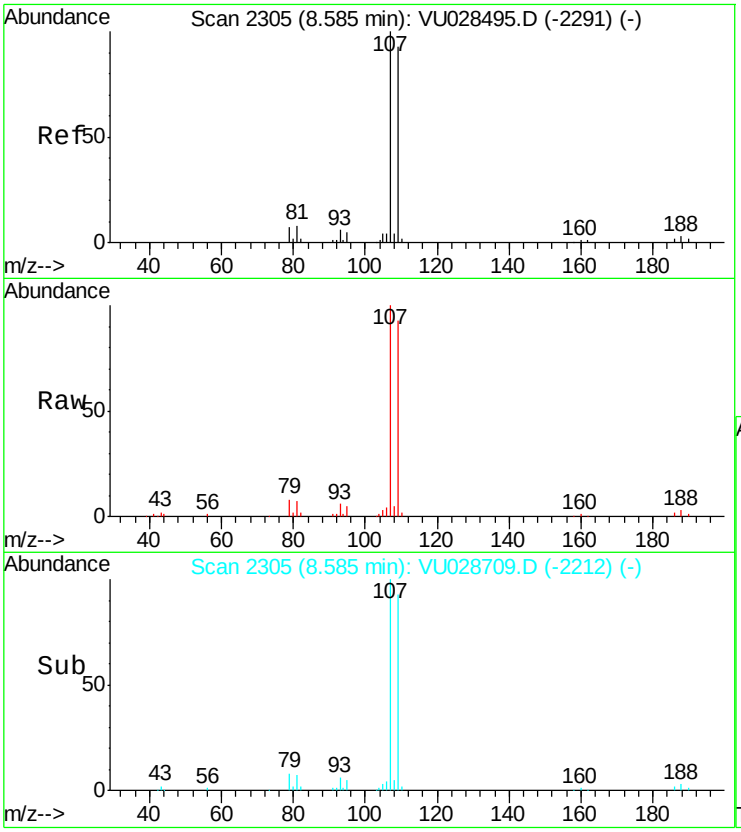


#60
Dibromochloromethane
Concen: 56.188 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:129 Resp: 55956

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.1	117.3

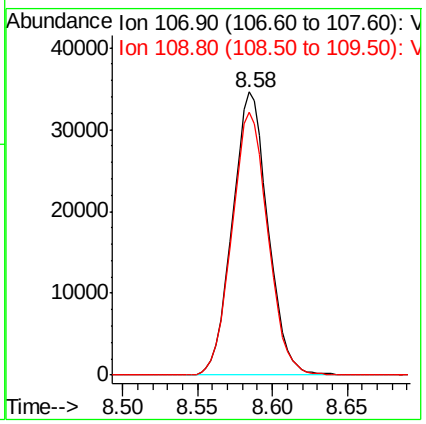




#61
1,2-Dibromoethane
Concen: 53.614 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:107 Resp: 57189

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.5	111.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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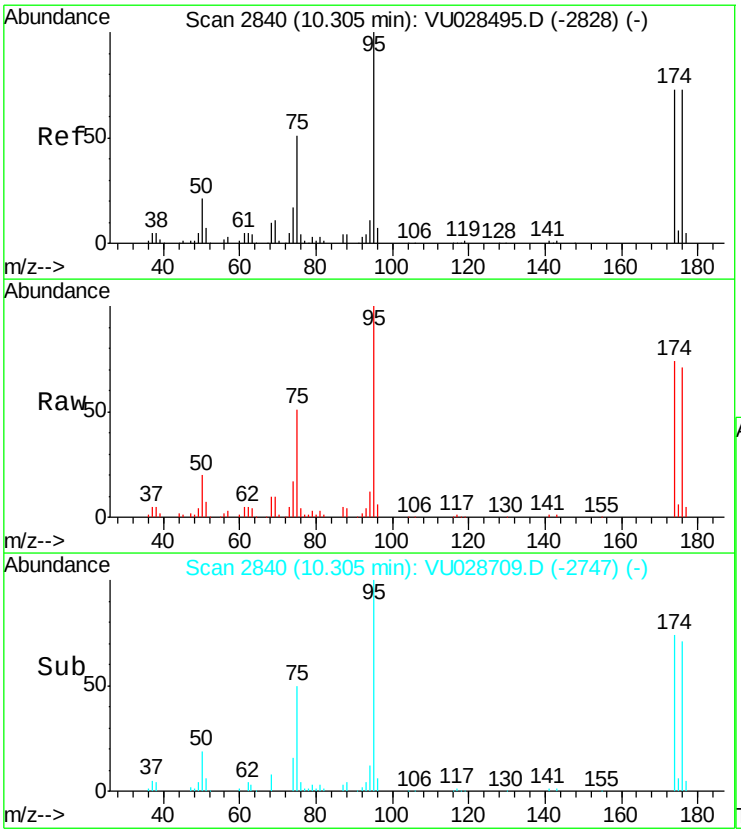
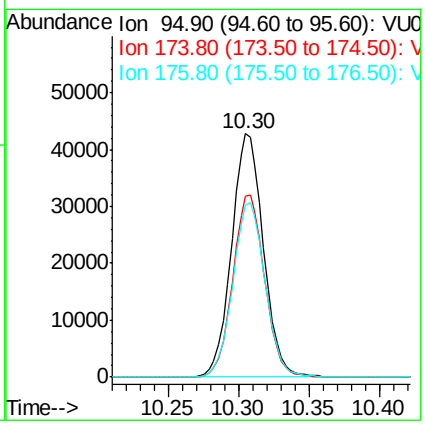
12/18/2018 11:30:50 AM

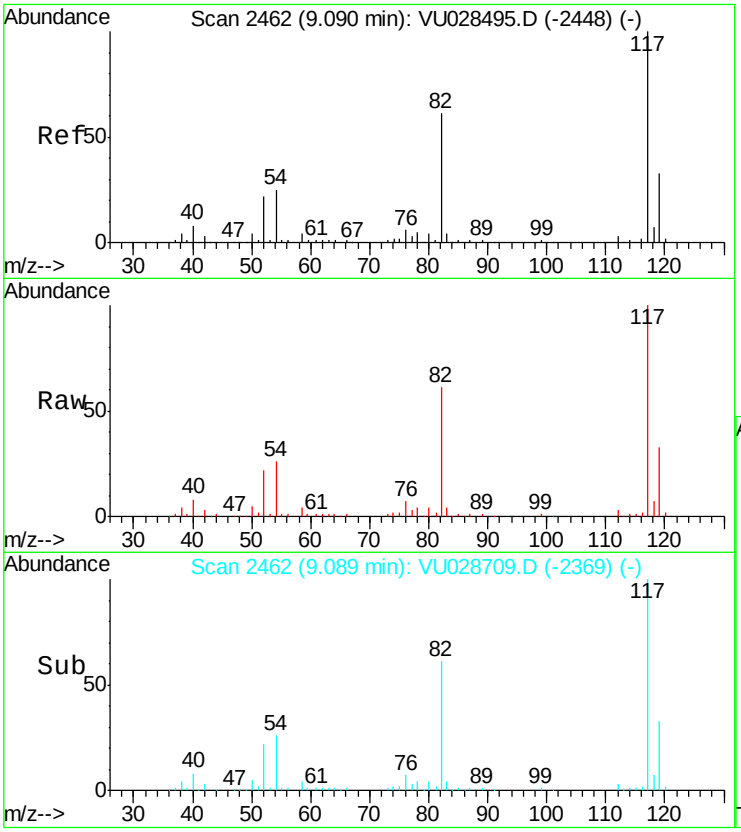


#62
4-Bromofluorobenzene
Concen: 53.452 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 95 Resp: 67473

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	150.4
176	73.0	0.0	145.2

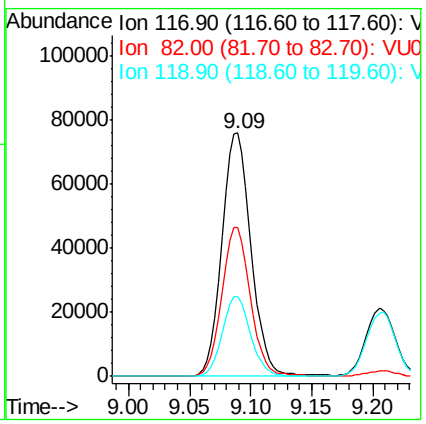




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:117 Resp: 127696

Ion	Ratio	Lower	Upper
117	100		
82	61.2	48.9	73.3
119	32.8	26.2	39.4



Instrument :
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ClientSampleId :
VSTDCCC050

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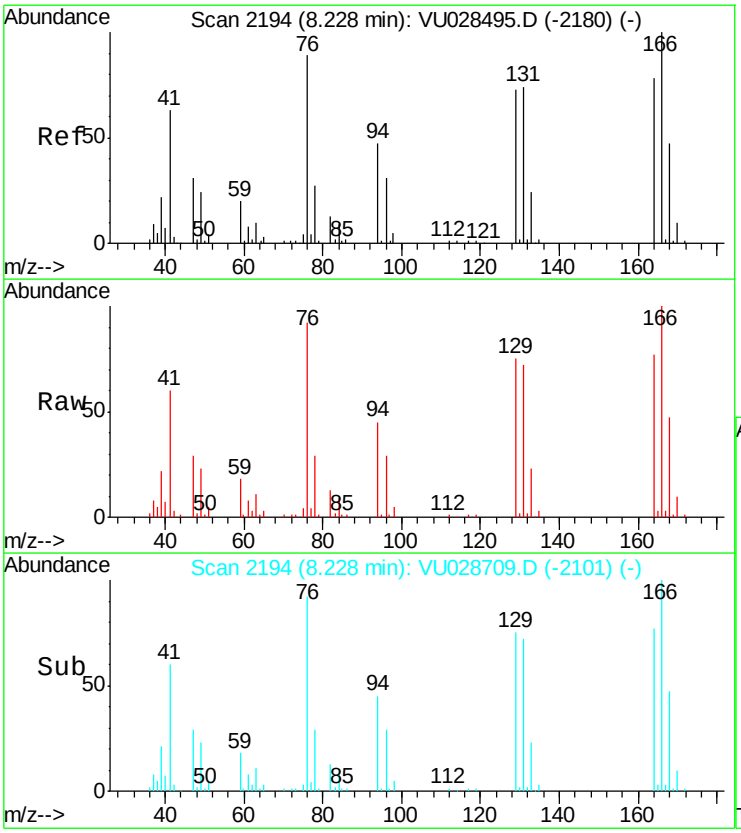
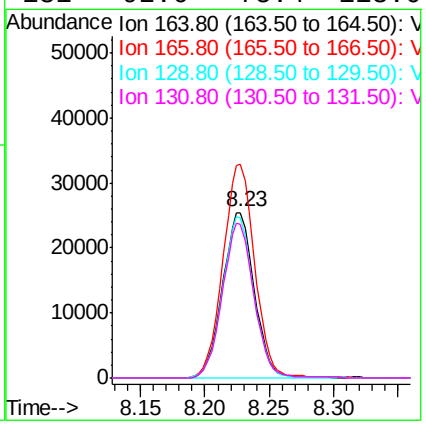
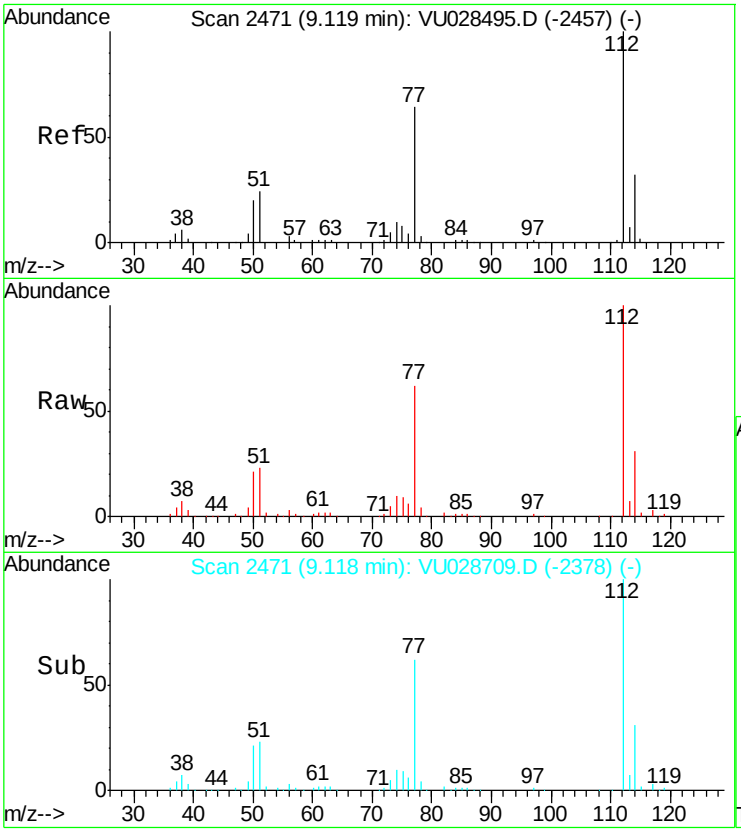


#64
Tetrachloroethene
Concen: 50.897 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:164 Resp: 43352

Ion	Ratio	Lower	Upper
164	100		
166	129.1	101.9	152.9
129	96.4	74.9	112.3
131	92.6	75.4	113.0

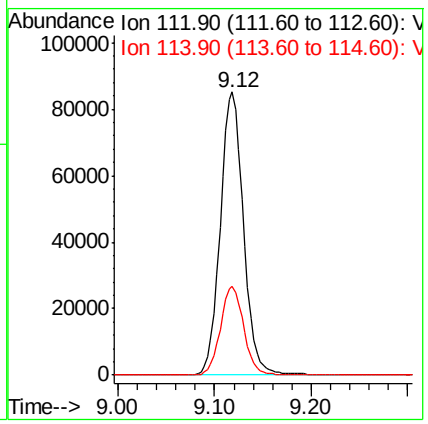




#65
Chlorobenzene
Concen: 52.096 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:112 Resp: 141756

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.3	37.9



Instrument :
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ClientSampleId :
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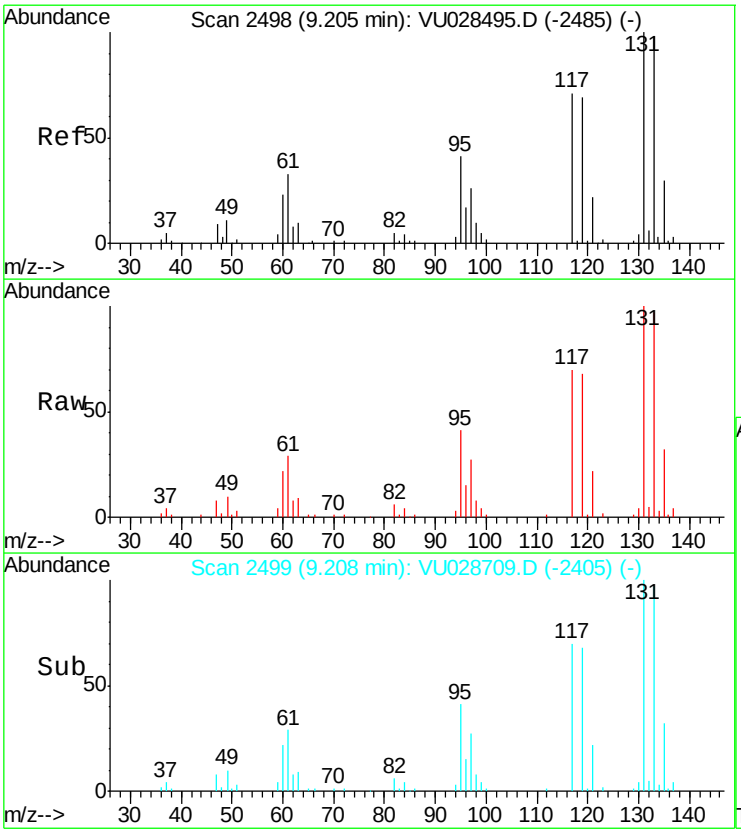
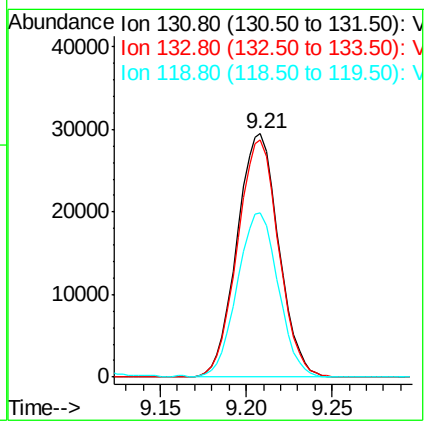
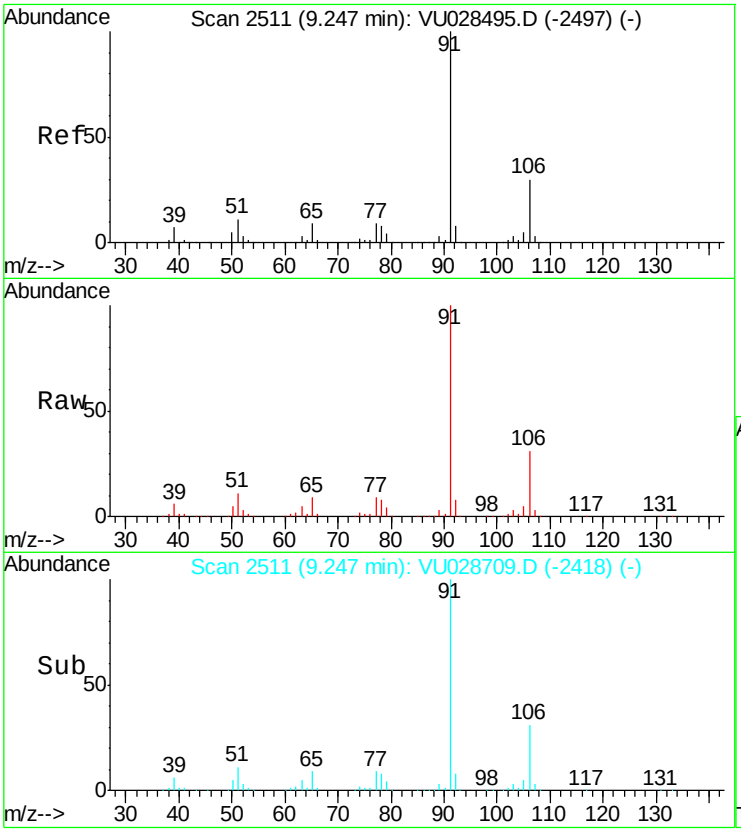


#66
1,1,1,2-Tetrachloroethane
Concen: 57.138 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:131 Resp: 49649

Ion	Ratio	Lower	Upper
131	100		
133	96.4	48.0	144.0
119	66.4	34.6	103.9

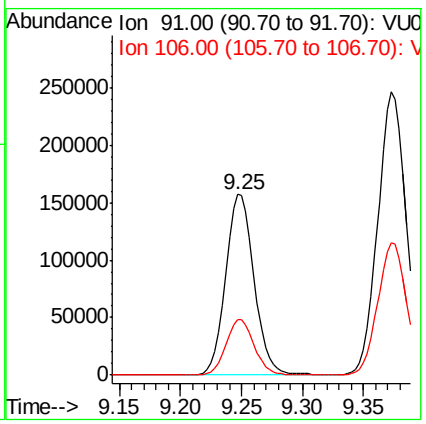




#67
Ethyl Benzene
Concen: 51.523 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 91 Resp: 257730

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.1	36.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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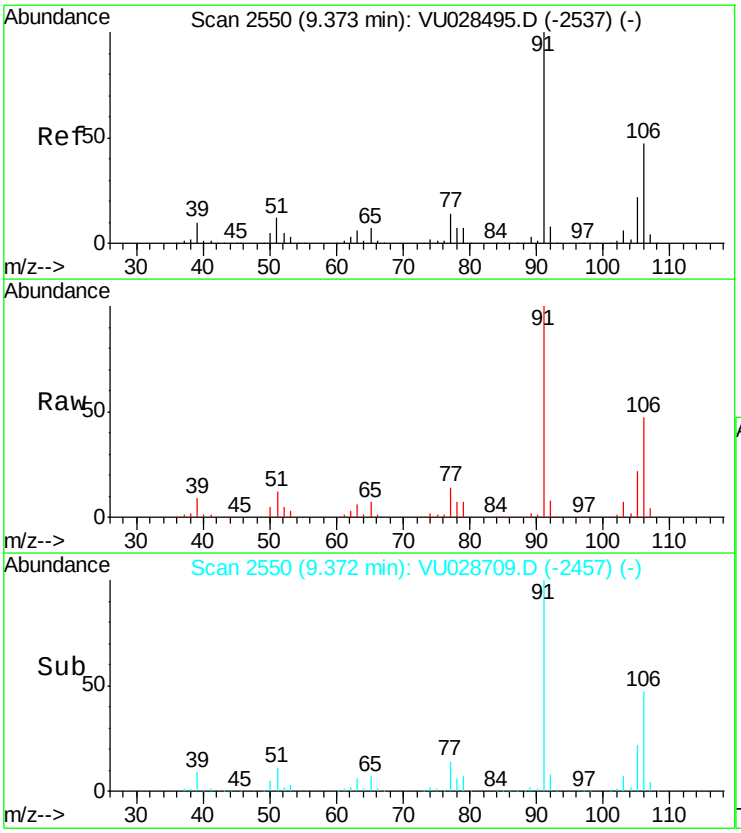
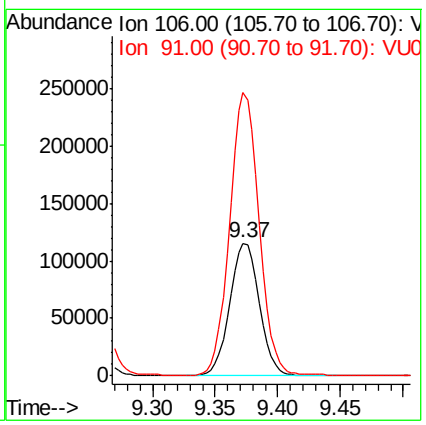
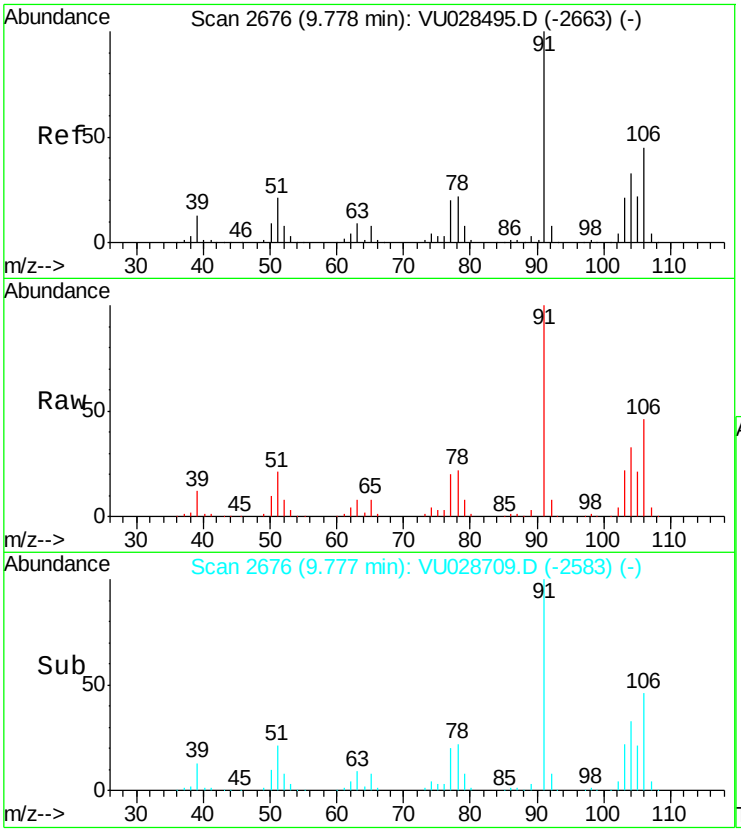


#68
m/p-Xylenes
Concen: 103.868 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:106 Resp: 189058

Ion	Ratio	Lower	Upper
106	100		
91	212.6	167.4	251.0

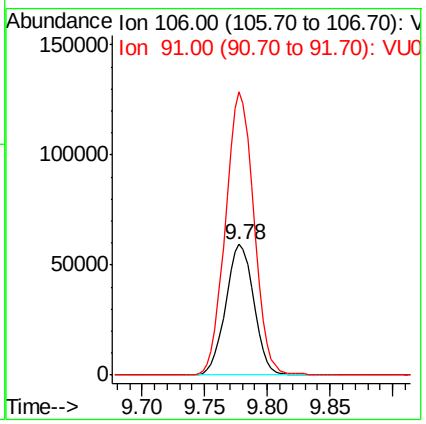




#69
o-Xylene
Concen: 52.421 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:106 Resp: 92725

Ion	Ratio	Lower	Upper
106	100		
91	218.7	111.3	334.0



Instrument :
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ClientSampleId :
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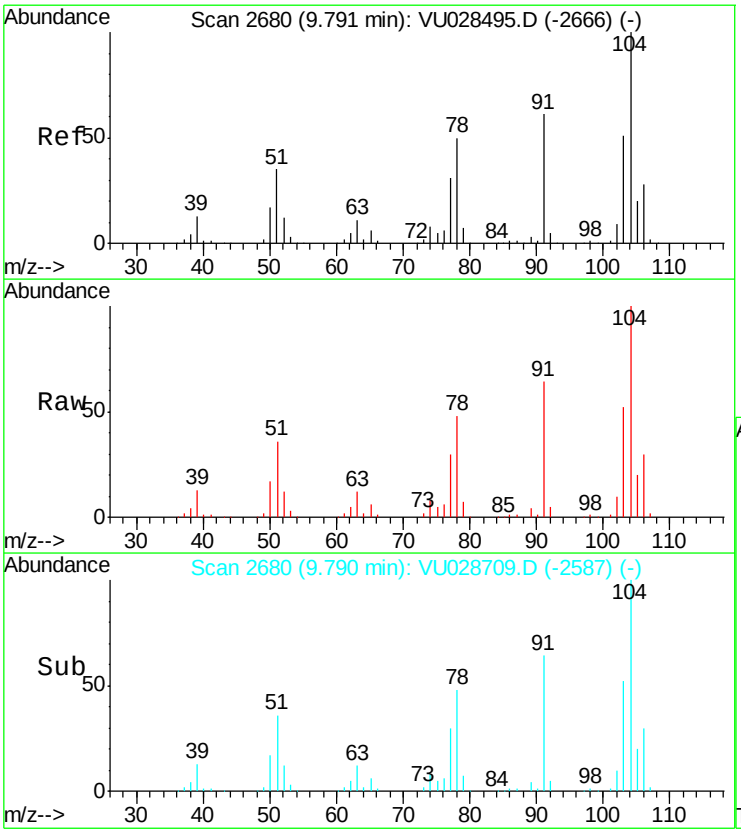
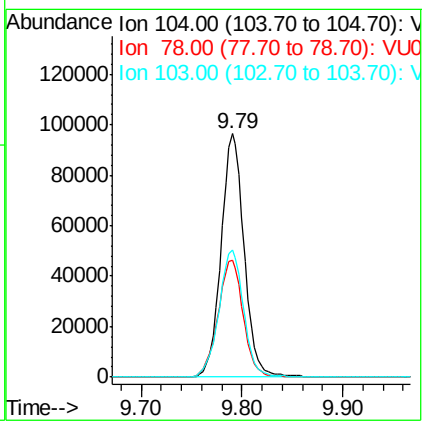
12/18/2018 11:30:50 AM

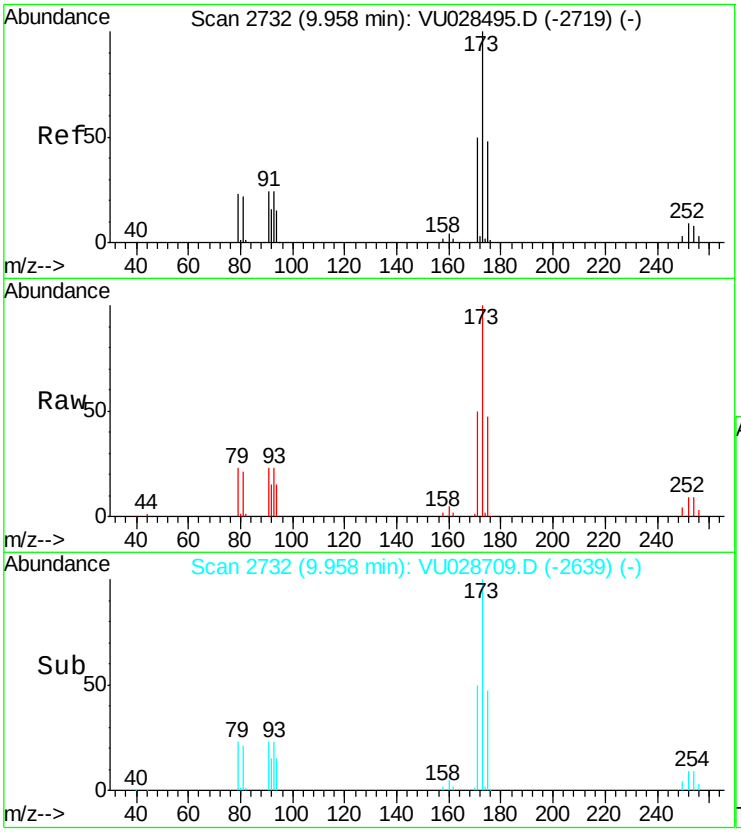


#70
Styrene
Concen: 52.619 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:104 Resp: 154031

Ion	Ratio	Lower	Upper
104	100		
78	52.4	43.0	64.6
103	56.1	44.2	66.4

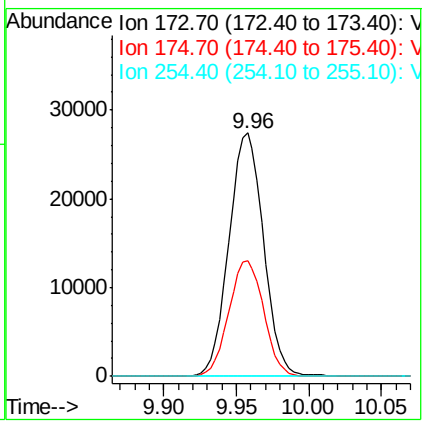




#71
Bromoform
Concen: 61.584 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:173 Resp: 45522

Ion	Ratio	Lower	Upper
173	100		
175	47.6	23.9	71.8
254	0.0	0.0	0.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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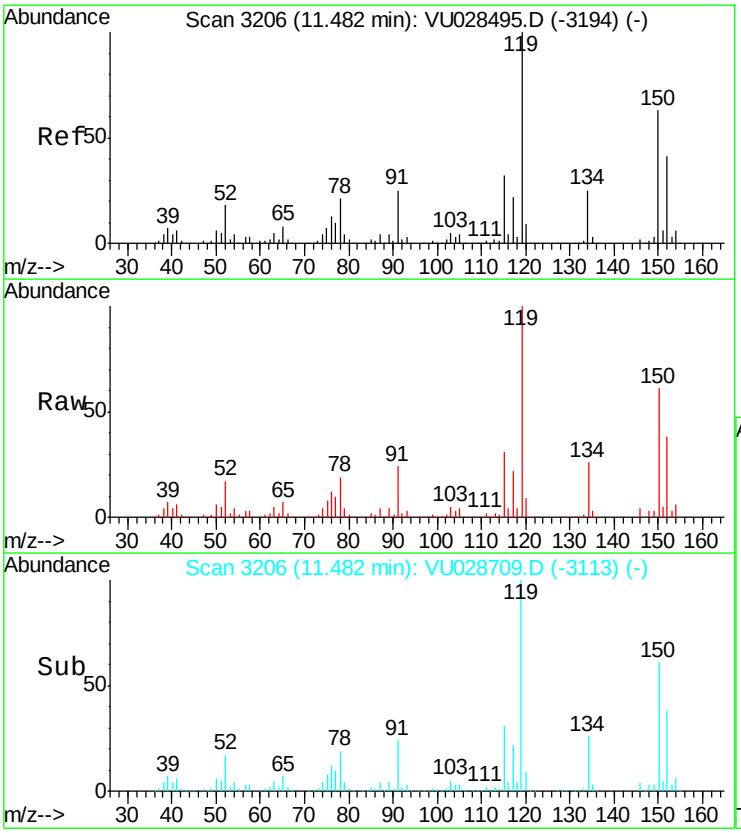
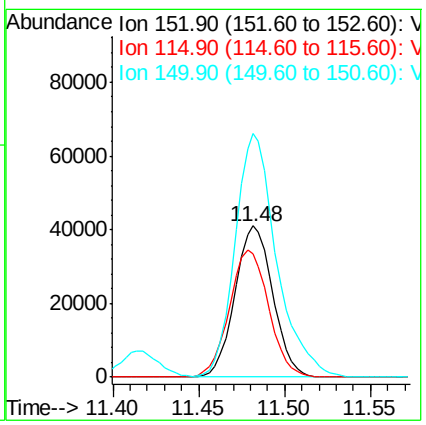
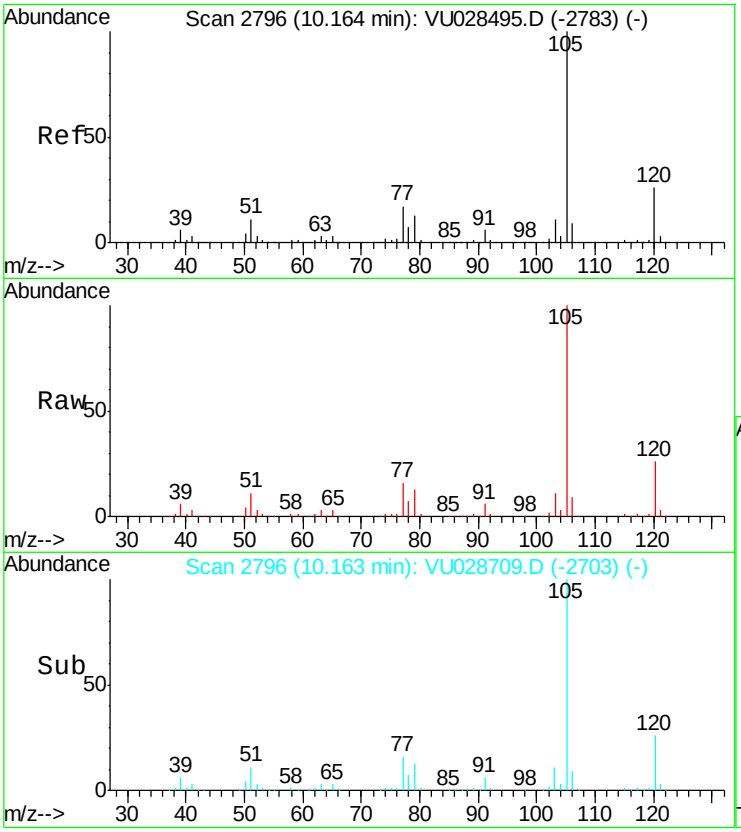


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:152 Resp: 62815

Ion	Ratio	Lower	Upper
152	100		
115	87.3	42.7	128.1
150	176.7	0.0	346.0





#73
Isopropylbenzene
Concen: 50.791 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:105 Resp: 244813

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.6

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ClientSampleId :
VSTDCCC050

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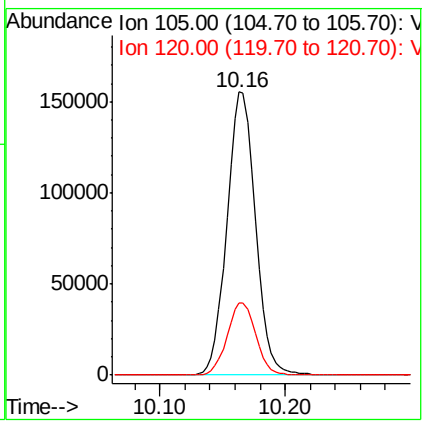
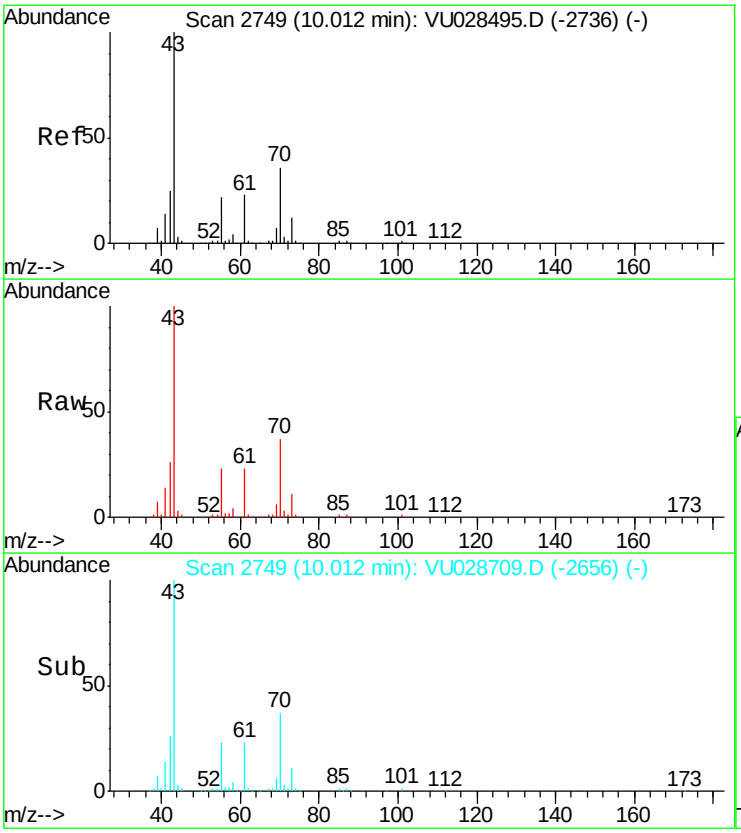
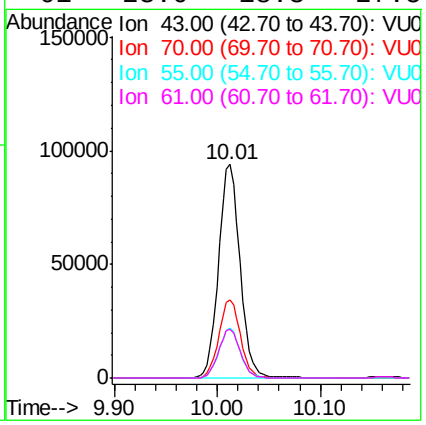


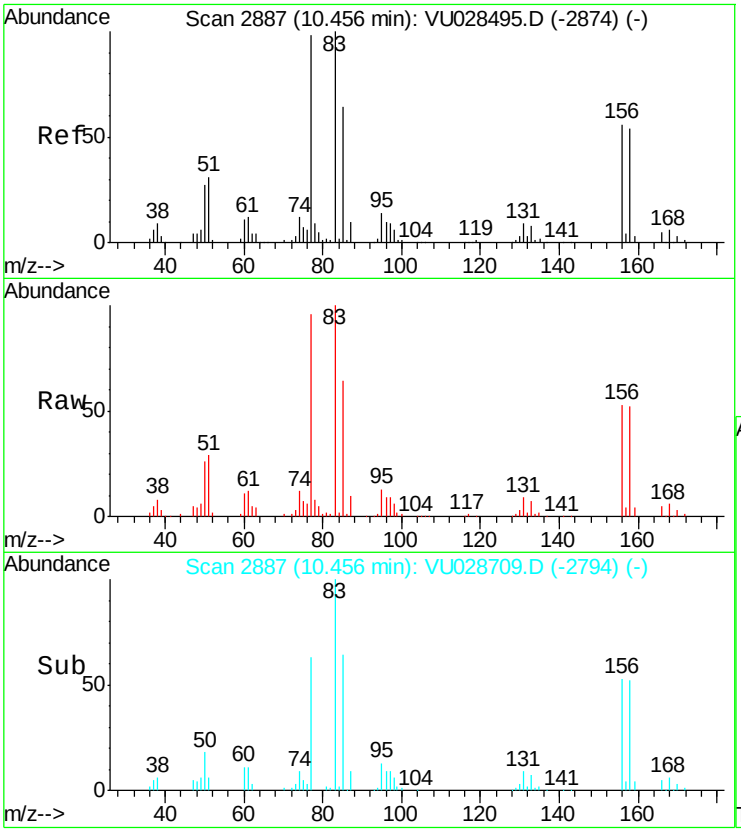


#74
N-amyl acetate
Concen: 48.763 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 43 Resp: 135578

Ion	Ratio	Lower	Upper
43	100		
70	36.5	29.3	43.9
55	23.1	18.0	27.0
61	23.0	18.3	27.5

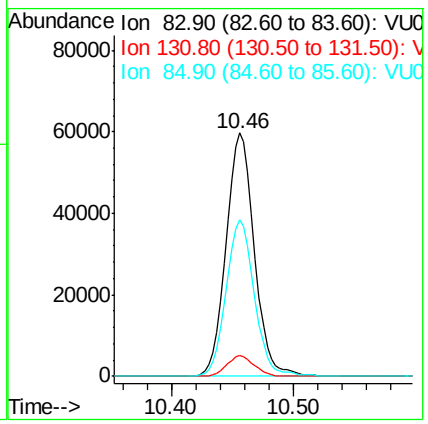




#75
1,1,2,2-Tetrachloroethane
Concen: 52.384 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 83 Resp: 96994

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.2	12.4
85	64.5	31.8	95.4



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MSVOA_U
ClientSampleId :
VSTDCCC050

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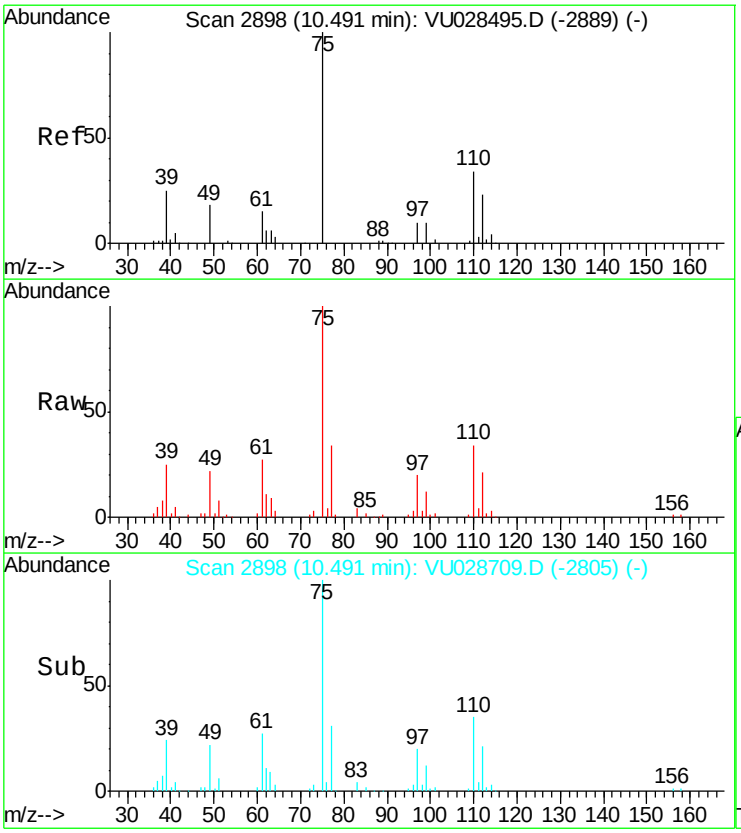
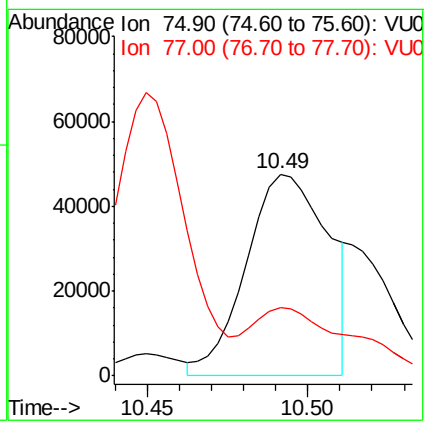
12/18/2018 11:30:50 AM

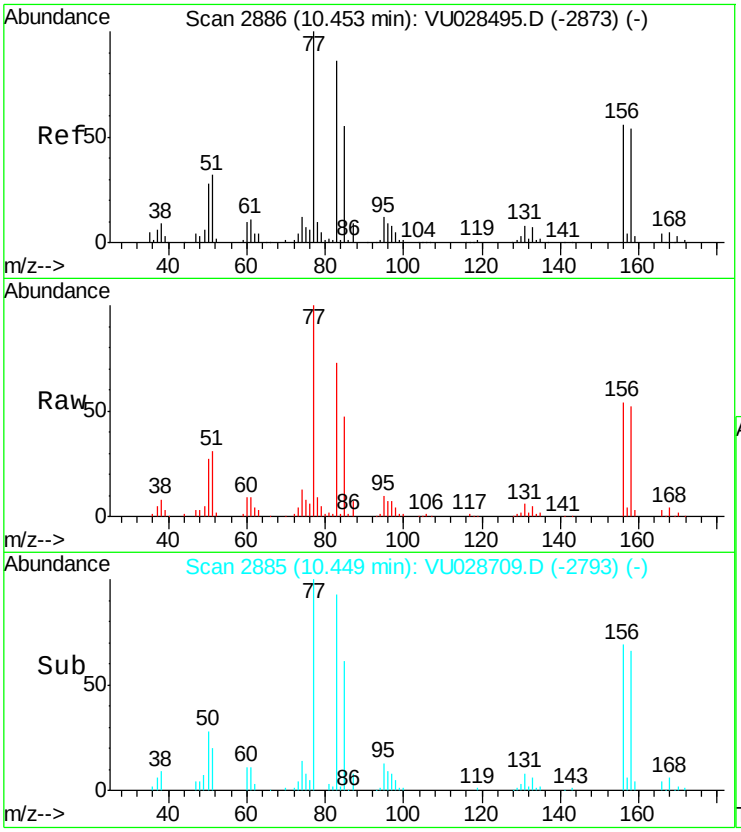


#76
1,2,3-Trichloropropane
Concen: 52.528 ug/l m
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 75 Resp: 84255

Ion	Ratio	Lower	Upper
75	100		
77	41.5	20.8	62.4

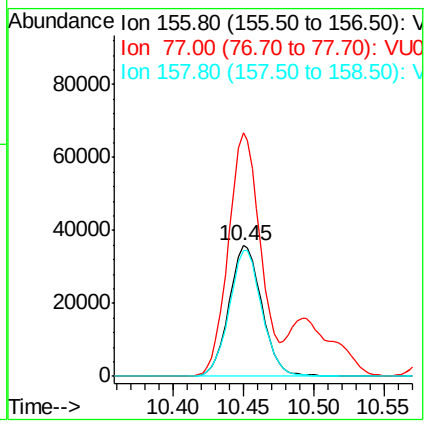




#77
Bromobenzene
Concen: 51.905 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:156 Resp: 58511

Ion	Ratio	Lower	Upper
156	100		
77	181.2	92.4	277.2
158	96.1	48.4	145.3



Instrument :
MSVOA_U
ClientSampleId :
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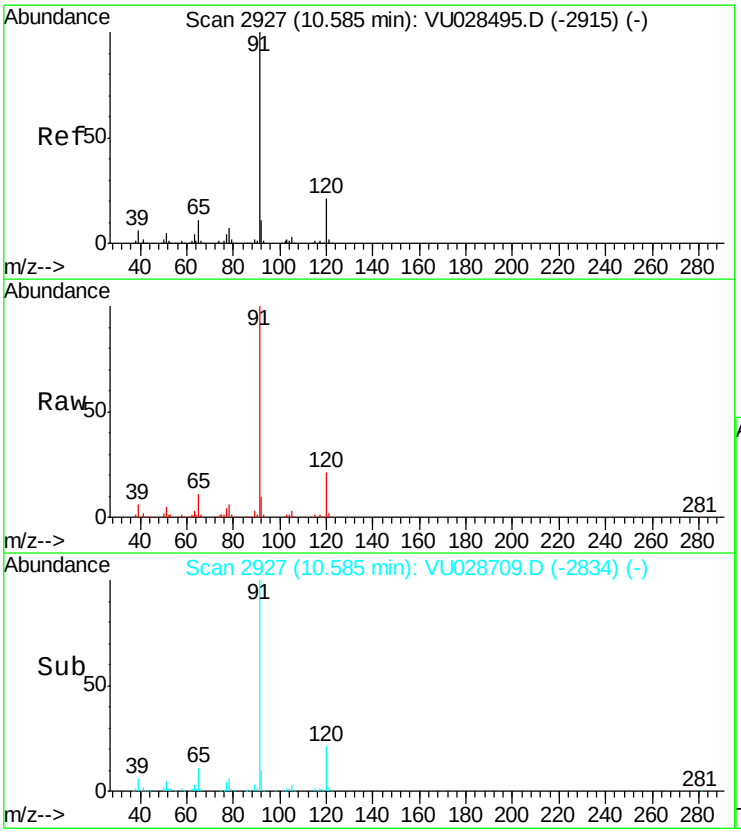
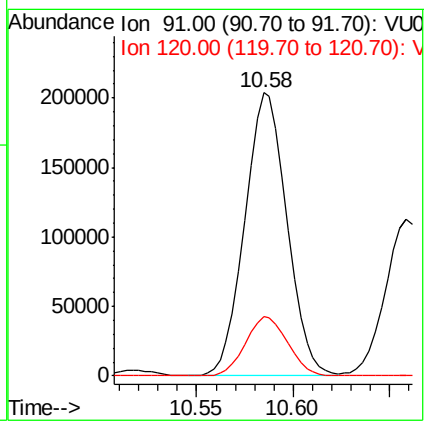
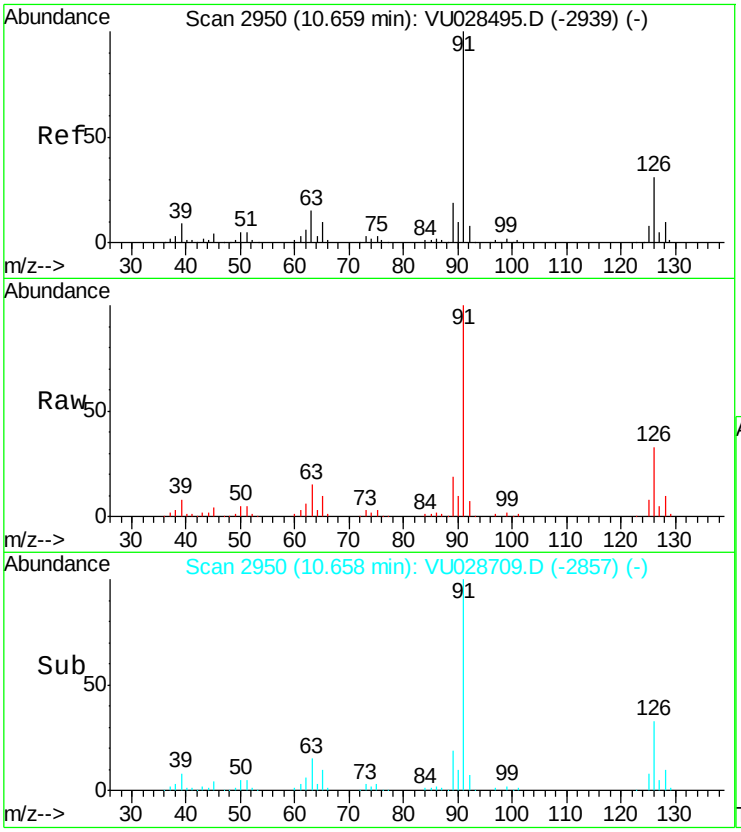


#78
n-propylbenzene
Concen: 51.704 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 91 Resp: 309670

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.6	31.8

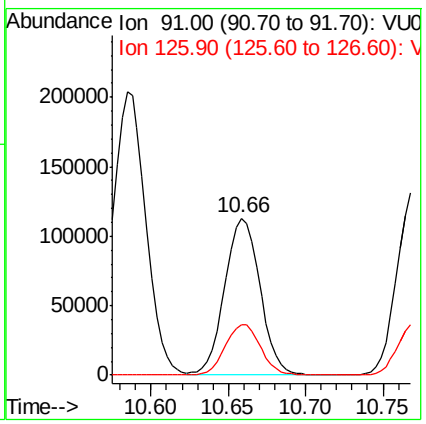




#79
2-Chlorotoluene
Concen: 52.133 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 91 Resp: 179857

Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.6	46.8



Instrument :
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ClientSampleId :
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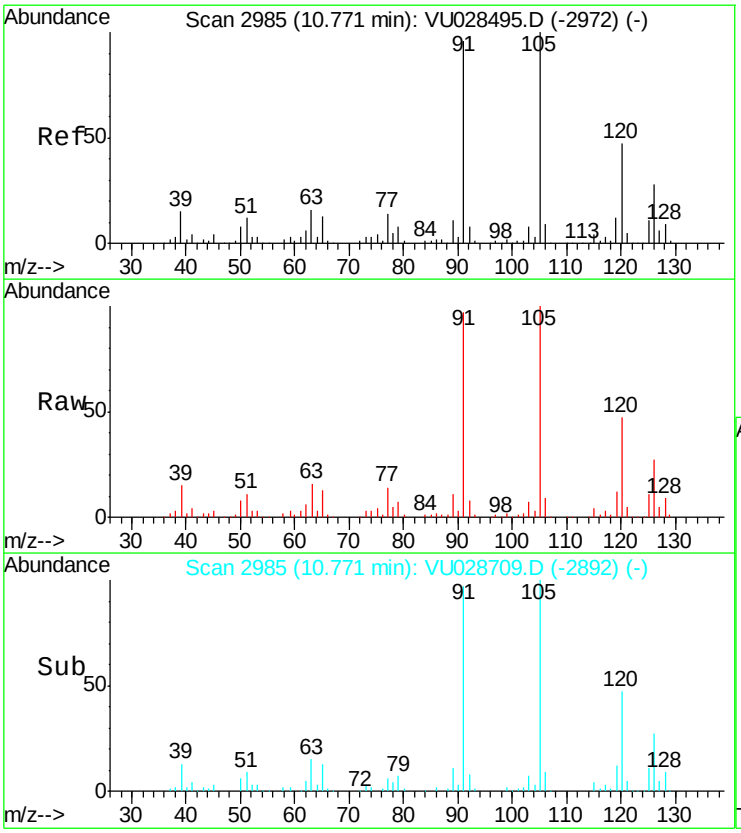
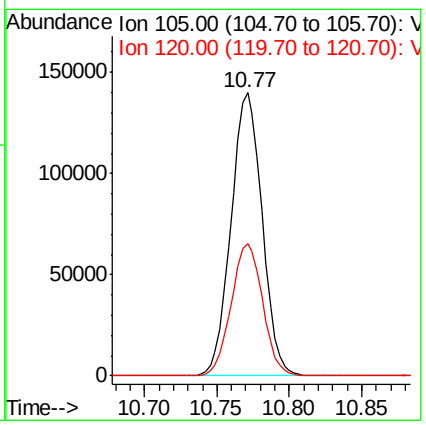
12/18/2018 11:30:50 AM

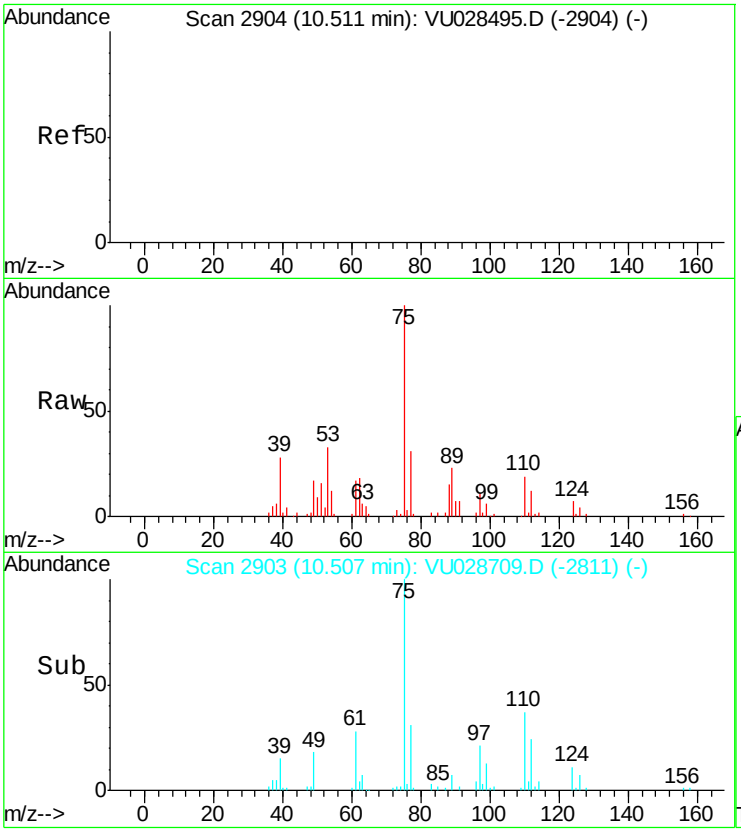


#80
1,3,5-Trimethylbenzene
Concen: 52.196 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:105 Resp: 208255

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.7	71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 56.295 ug/l m
RT: 10.51 min Scan# 2903
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 75 Resp: 36769

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 :
VSTDCCC050

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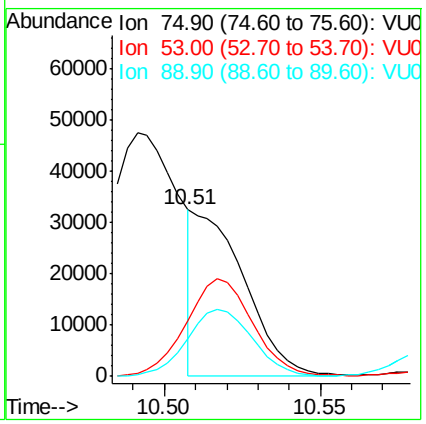
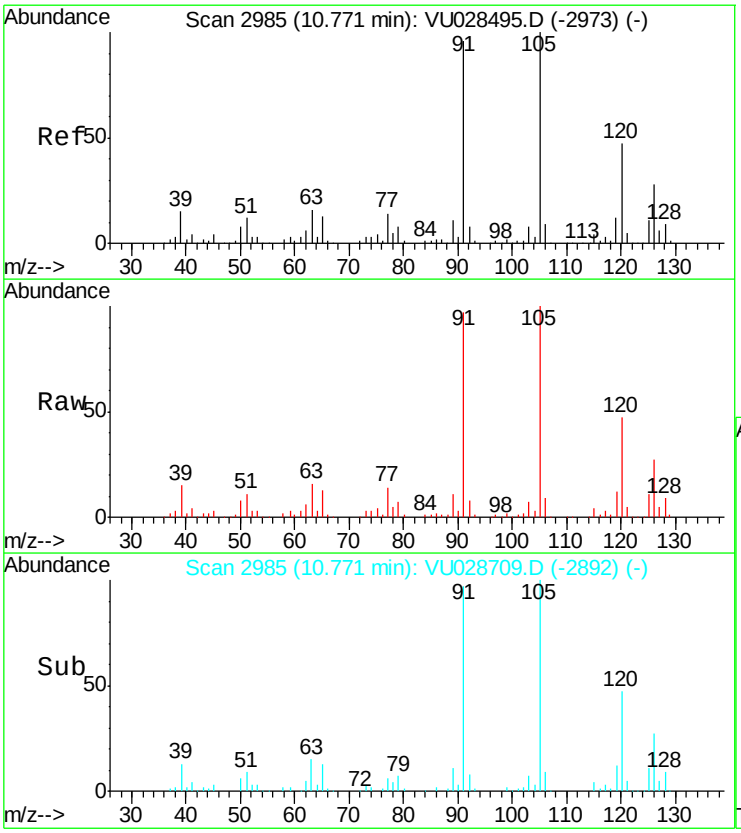
12/18/2018 11:30:50 AM

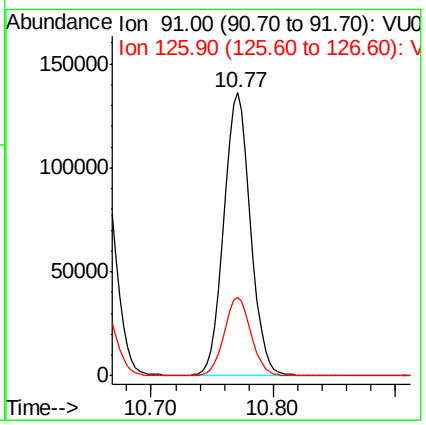


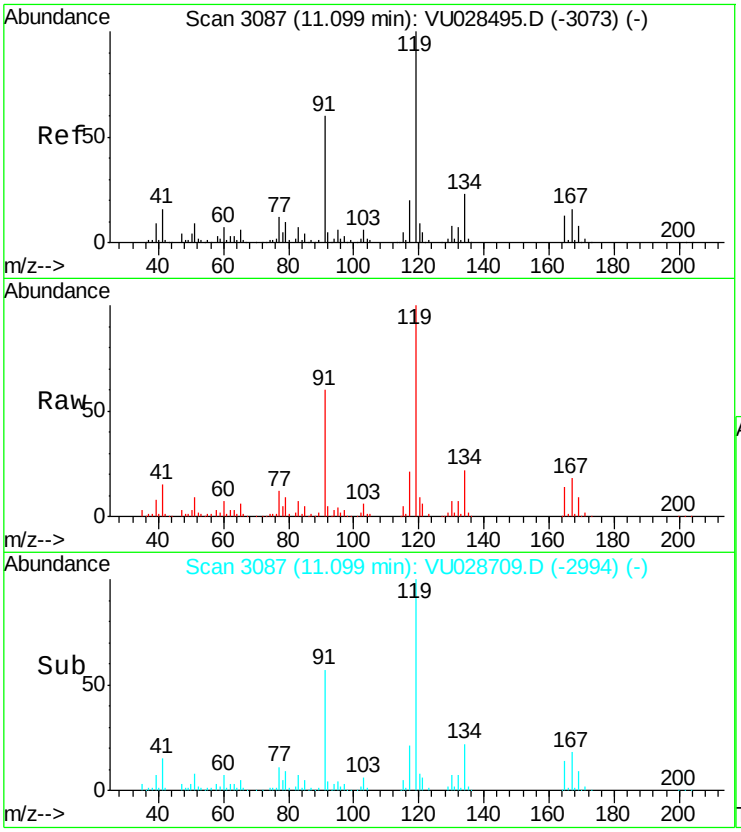


#82
4-Chlorotoluene
Concen: 51.101 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 91 Resp: 208914

Ion	Ratio	Lower	Upper
91	100		
126	27.9	14.1	42.3

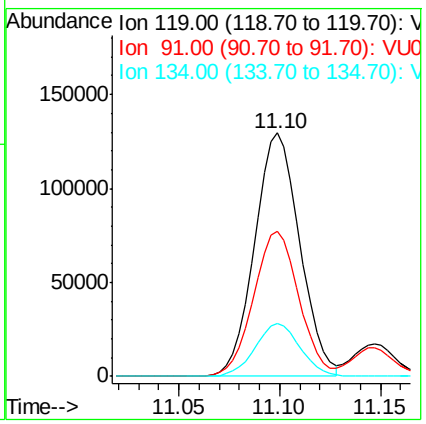




#83
tert-Butylbenzene
Concen: 52.546 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:119 Resp: 202077

Ion	Ratio	Lower	Upper
119	100		
91	60.0	30.3	91.0
134	21.5	11.2	33.5



Instrument :
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ClientSampleId :
VSTDCCC050

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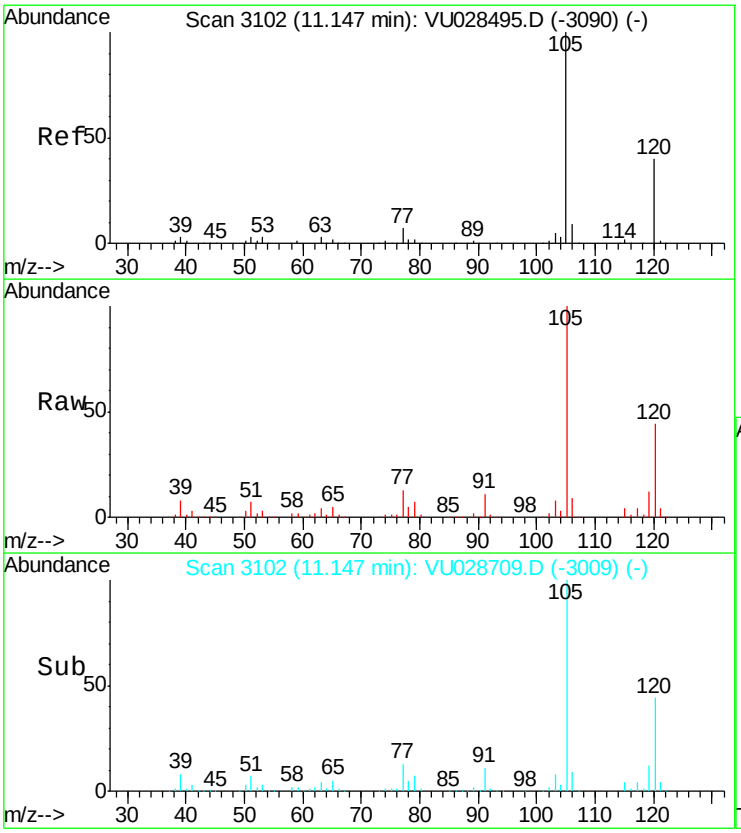
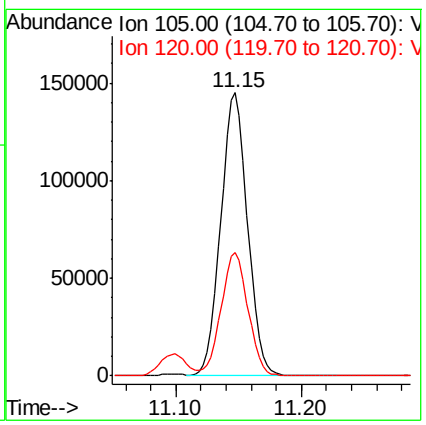
12/18/2018 11:30:50 AM

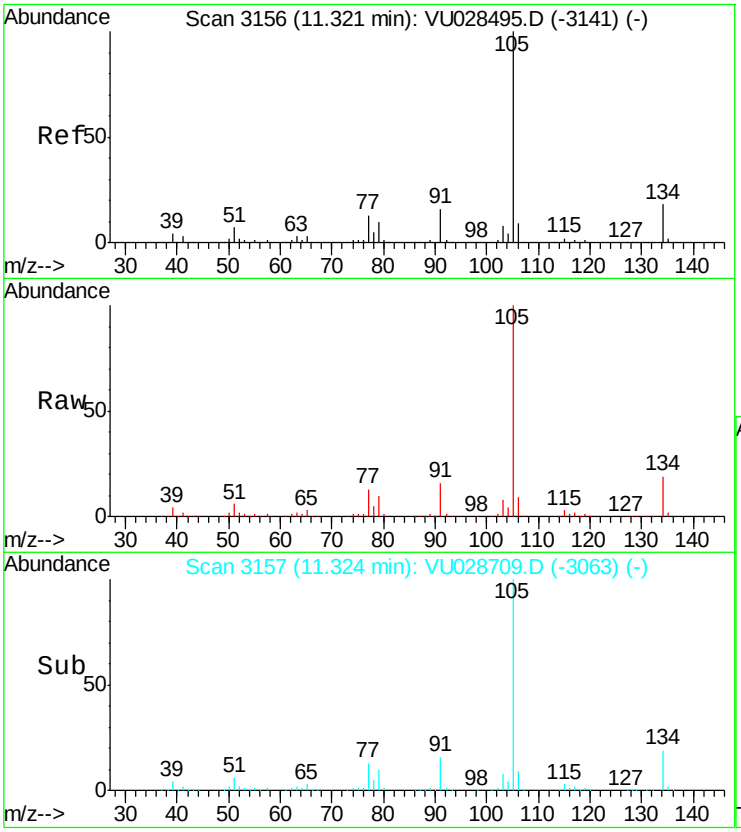


#84
1,2,4-Trimethylbenzene
Concen: 52.408 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:105 Resp: 215494

Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.8	65.4

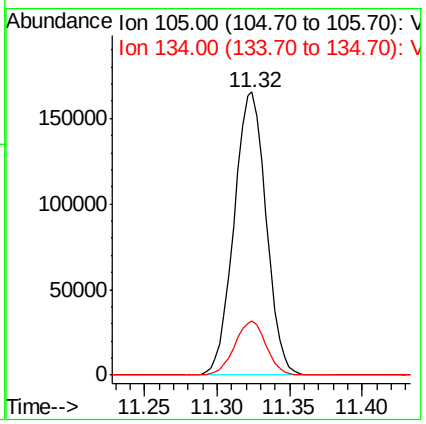




#85
sec-Butylbenzene
Concen: 51.450 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:105 Resp: 254186

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.2	27.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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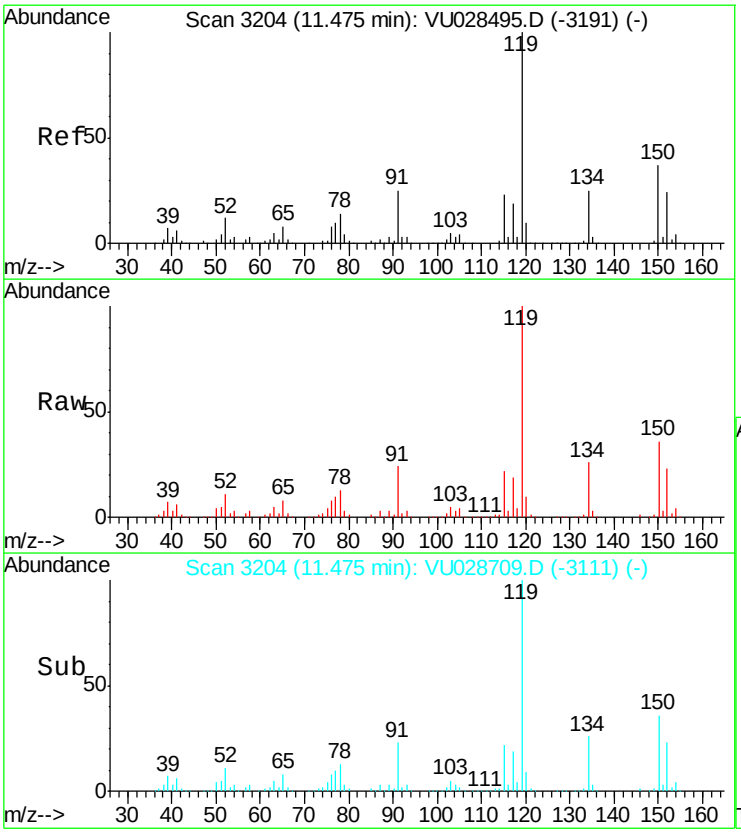
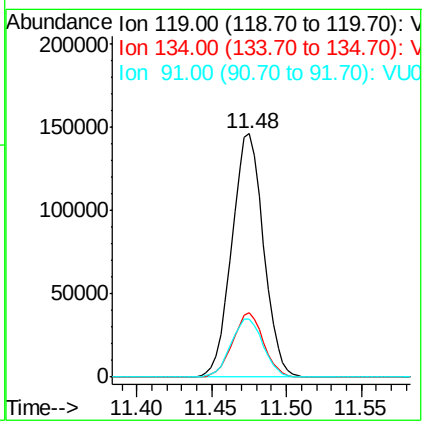
12/18/2018 11:30:50 AM

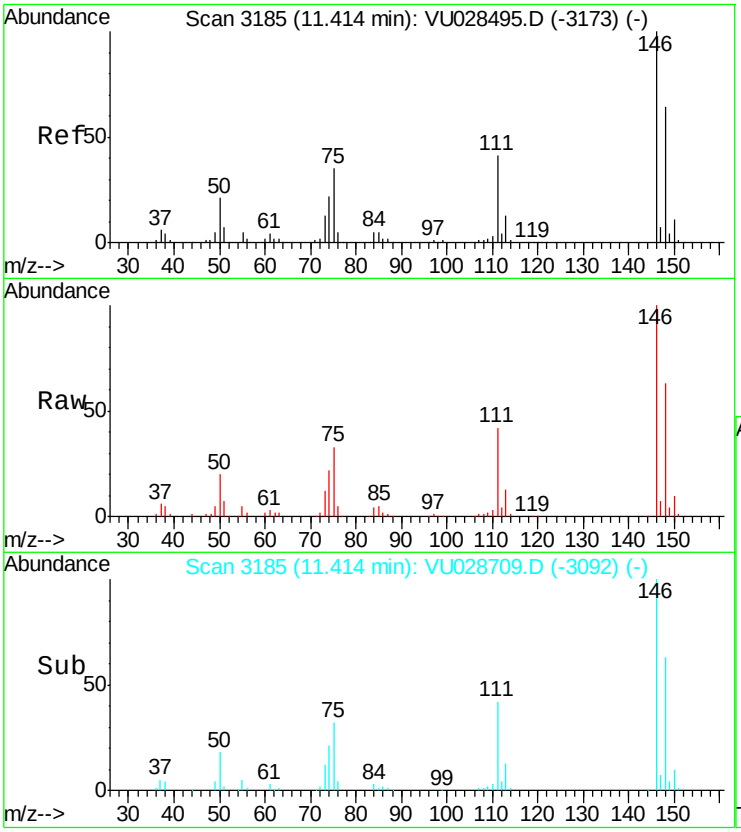


#86
p-Isopropyltoluene
Concen: 51.339 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:119 Resp: 215456

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.7	38.1
91	24.4	12.6	37.6

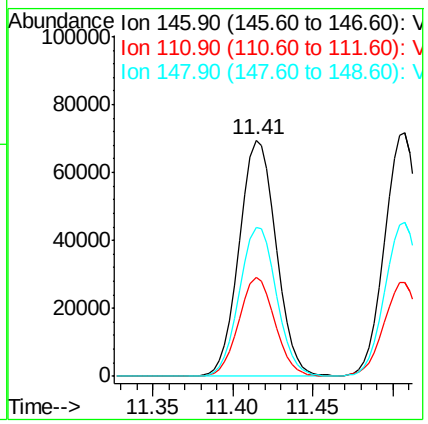




#87
1,3-Dichlorobenzene
Concen: 51.418 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:146 Resp: 109449

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.7	62.1
148	63.5	31.9	95.7



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ClientSampleId :
VSTDCCC050

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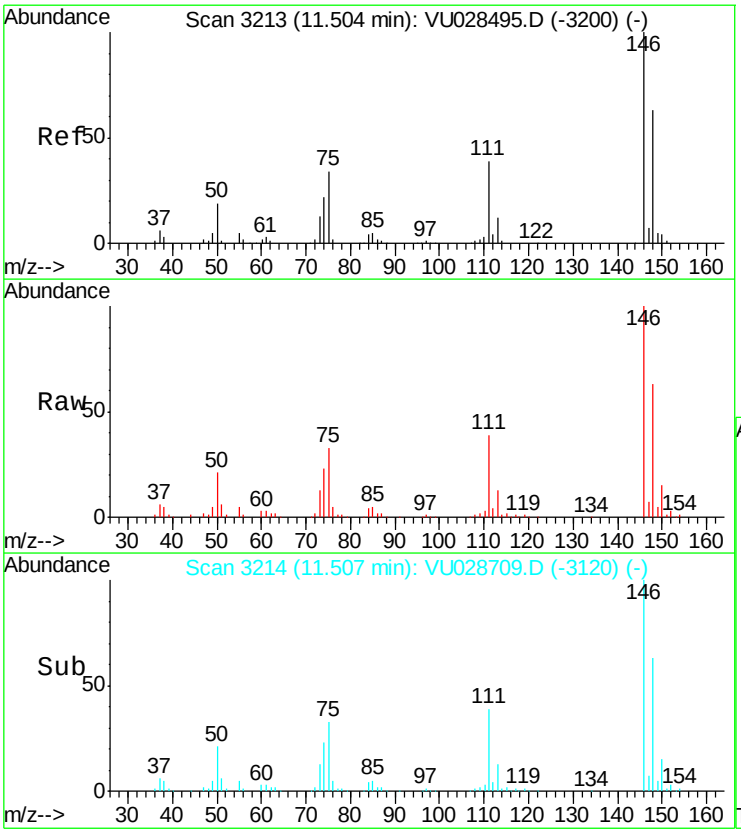
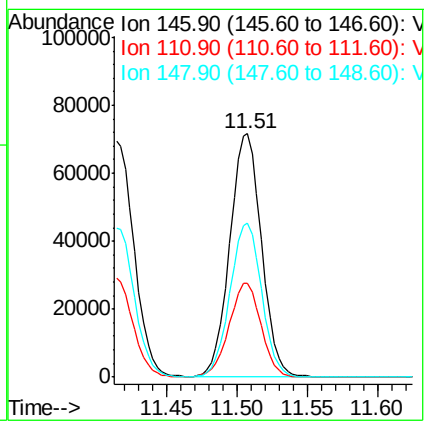
12/18/2018 11:30:50 AM

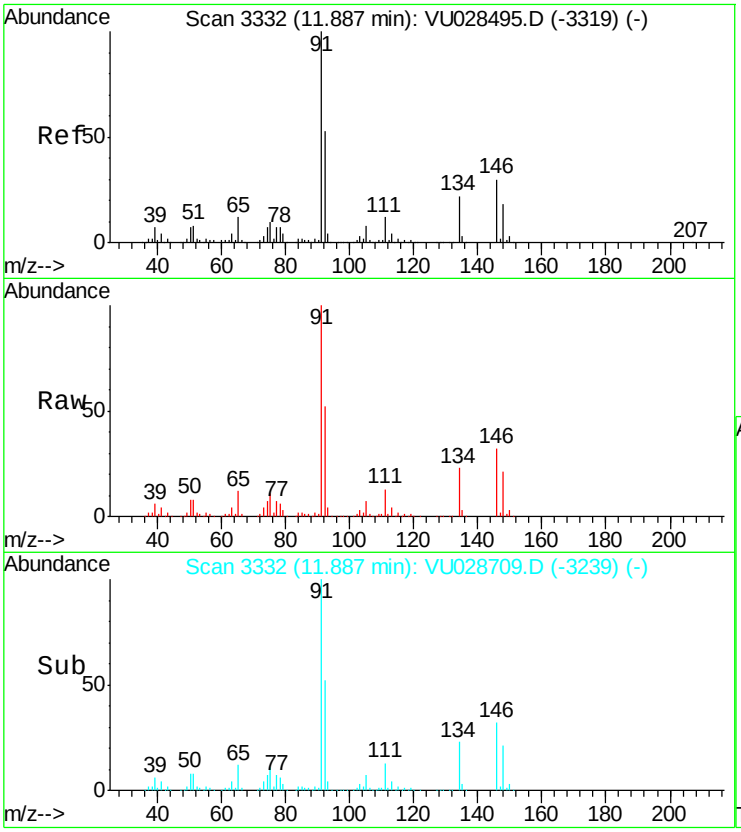


#88
1,4-Dichlorobenzene
Concen: 51.300 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:146 Resp: 112977

Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.2	60.5
148	63.3	31.6	95.0

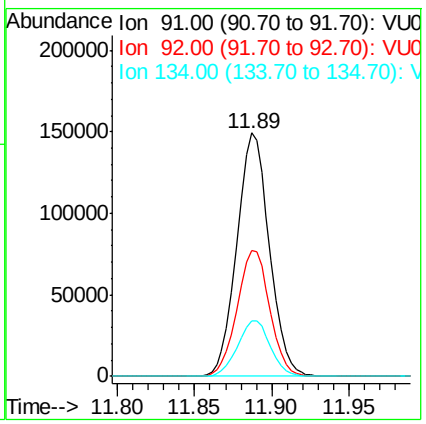




#89
n-Butylbenzene
Concen: 51.279 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 91 Resp: 217798

Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.3	78.9
134	23.1	11.3	33.8



Instrument :
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ClientSampleId :
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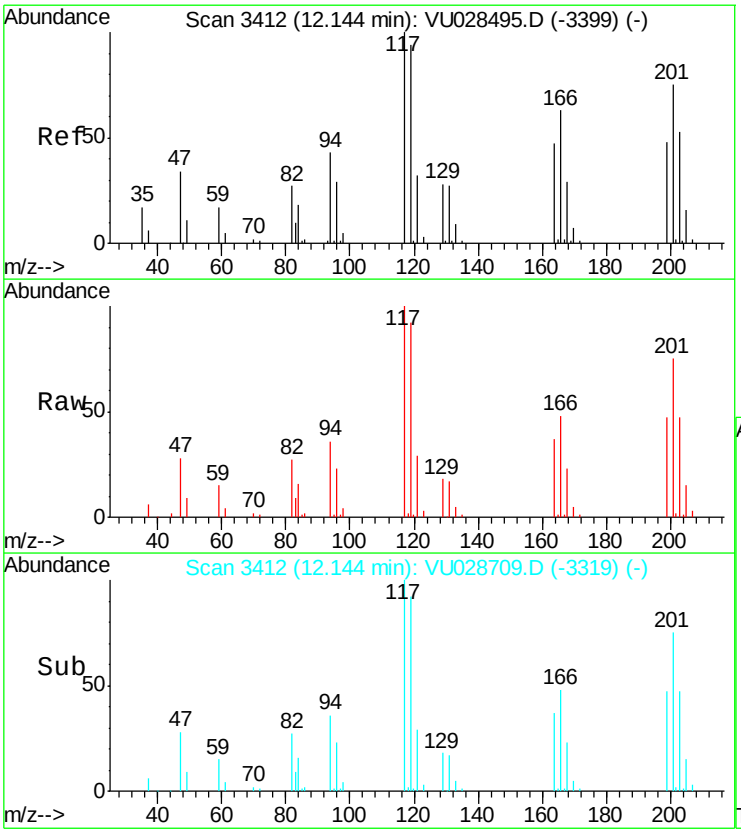
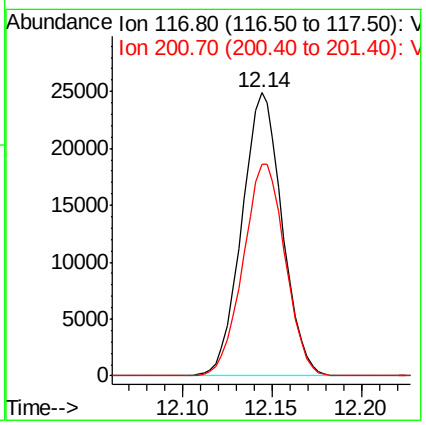
12/18/2018 11:30:50 AM

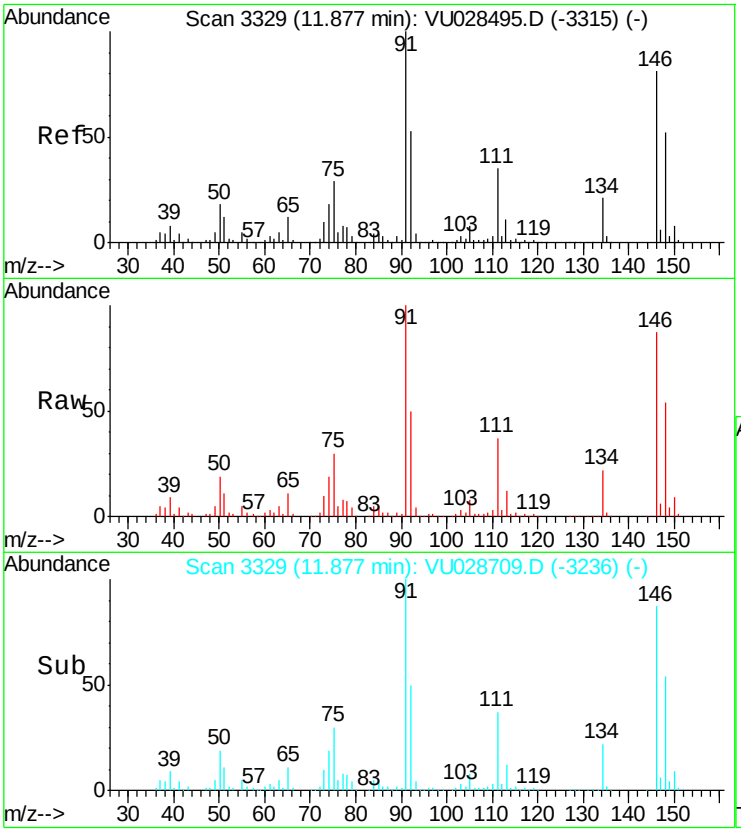


#90
Hexachloroethane
Concen: 62.080 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:117 Resp: 39379

Ion	Ratio	Lower	Upper
117	100		
201	77.9	38.1	114.5

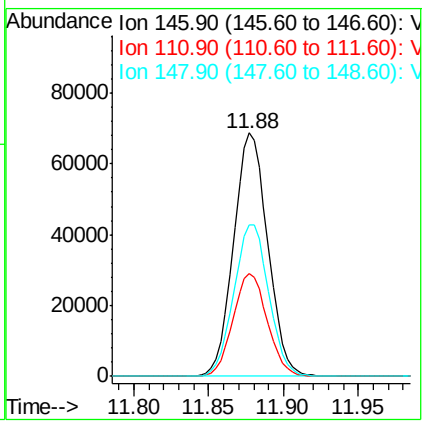




#91
1,2-Dichlorobenzene
Concen: 51.260 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:146 Resp: 109143

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.1	63.4
148	63.9	31.4	94.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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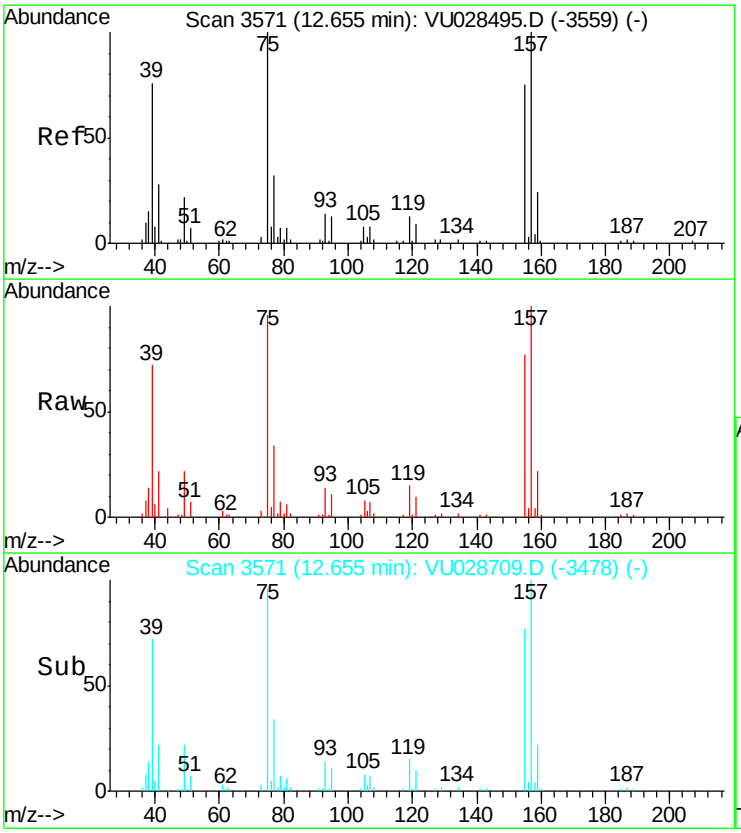
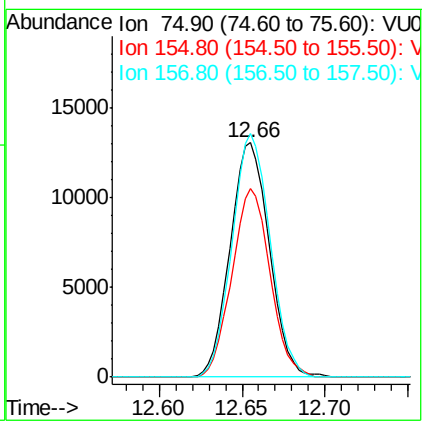
12/18/2018 11:30:50 AM

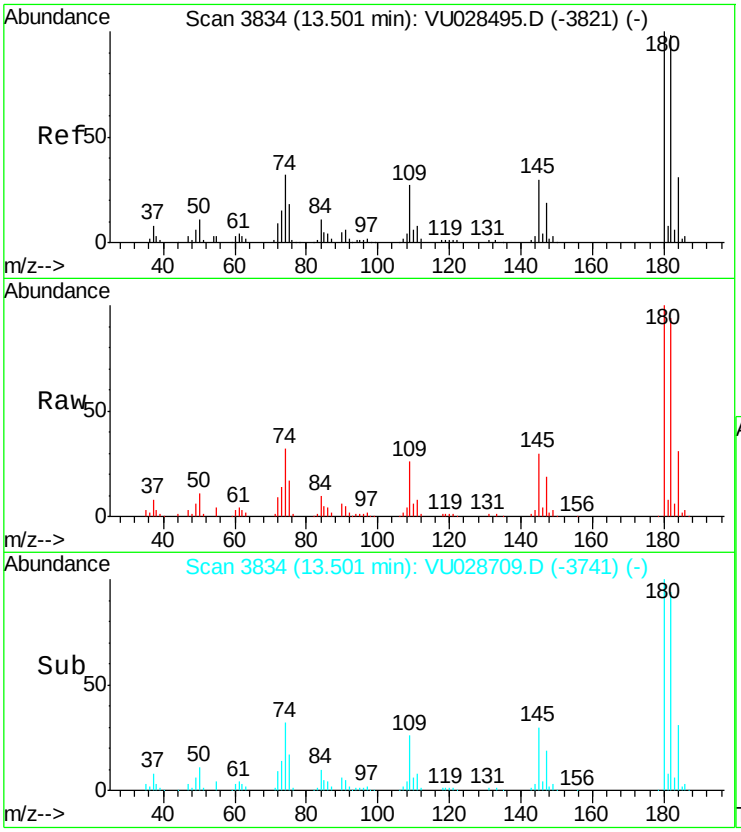


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.704 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion: 75 Resp: 21528

Ion	Ratio	Lower	Upper
75	100		
155	77.9	38.1	114.5
157	100.8	48.7	146.1

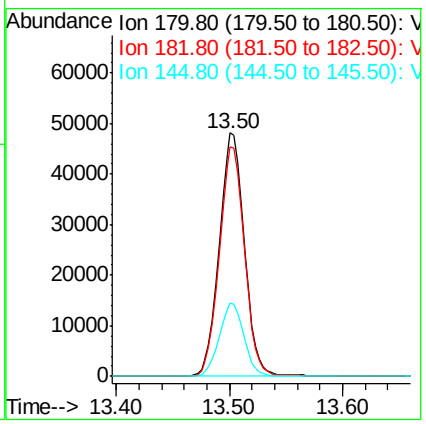




#93
1,2,4-Trichlorobenzene
Concen: 50.928 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:180 Resp: 74537

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.8
145	29.3	15.0	45.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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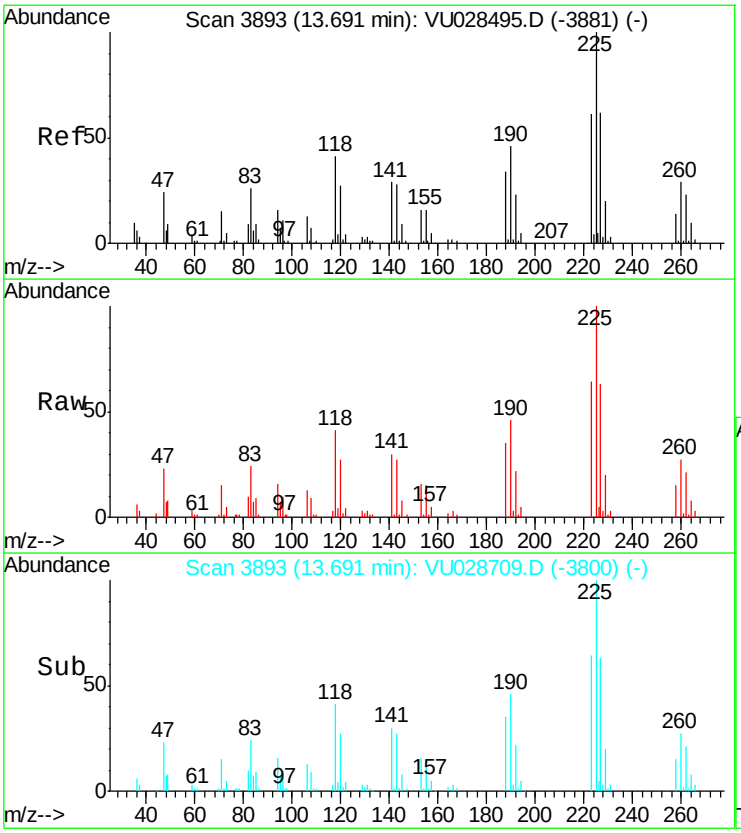
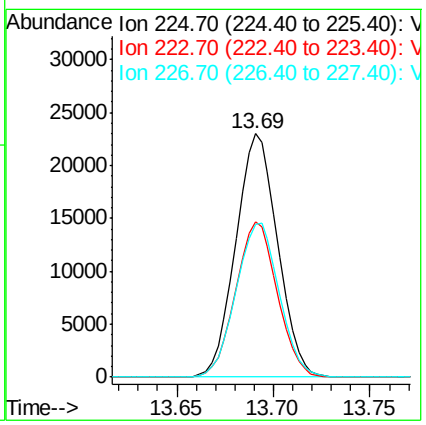
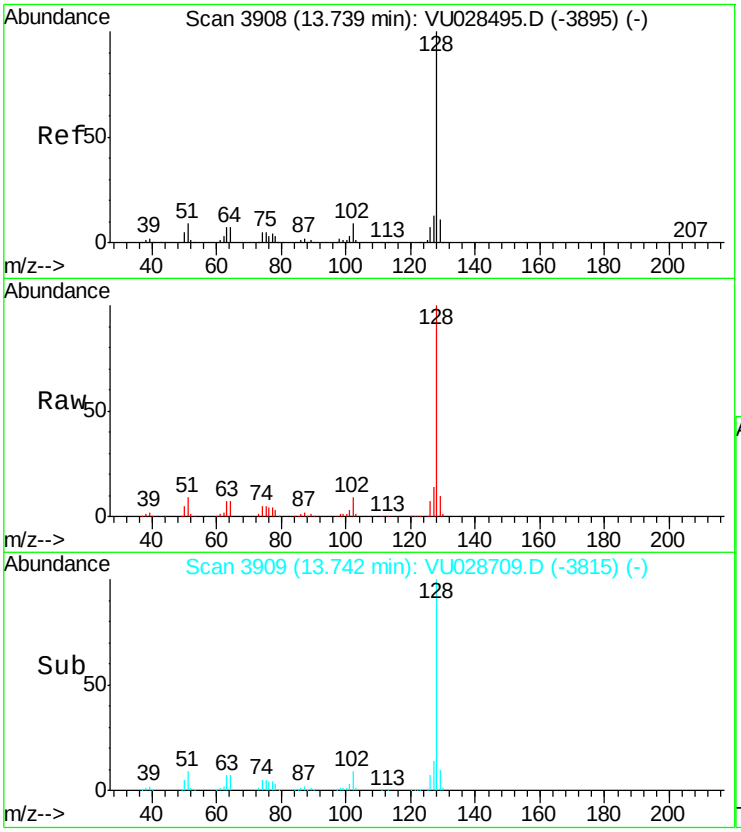


#94
Hexachlorobutadiene
Concen: 49.499 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:225 Resp: 34523

Ion	Ratio	Lower	Upper
225	100		
223	63.4	30.4	91.2
227	65.3	30.7	92.1

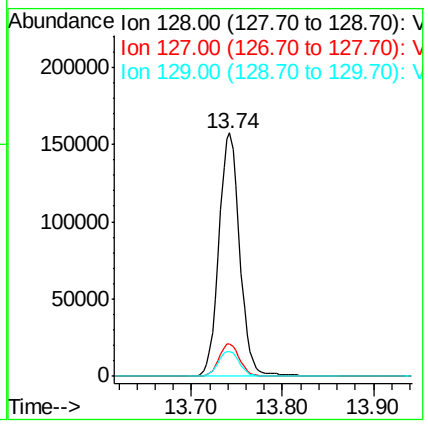




#95
Naphthalene
Concen: 49.033 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

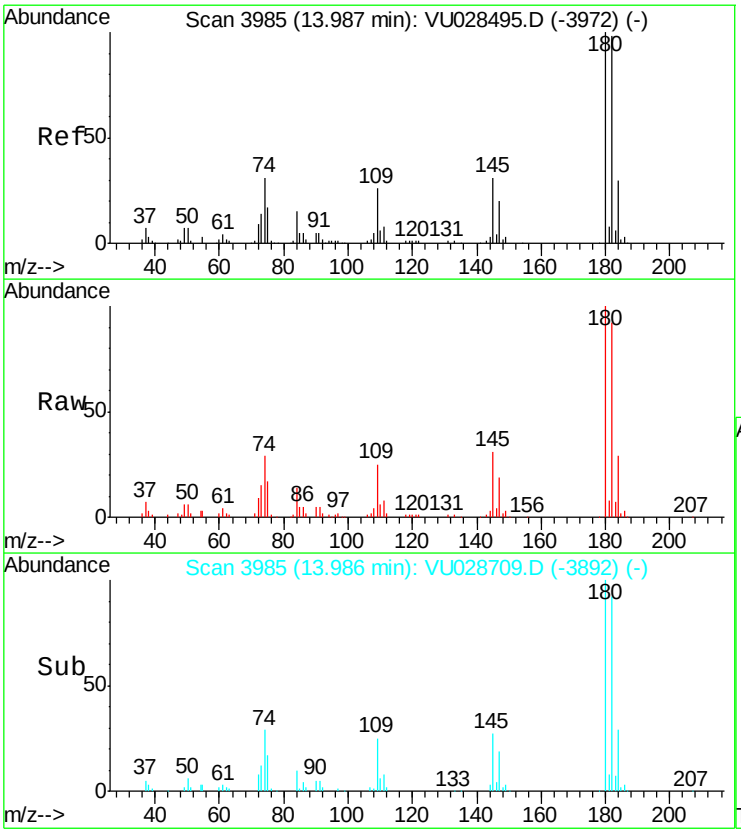
Tgt Ion:128 Resp: 250521

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.6	8.6	13.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/18/2018 11:30:50 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.774 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028709.D
Acq: 17 Dec 2018 10:17

Tgt Ion:180 Resp: 76860

Ion	Ratio	Lower	Upper
180	100		
182	92.7	48.2	144.6
145	30.1	15.8	47.3