Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028365.D
Acq On : 28 Nov 2018 14:55
Operator : MD/SY
Sample : VU1128MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 29 06:39:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VU1128MBS01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	238248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	430660	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	388139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	174750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	201386	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
35) Dibromofluoromethane	4.88	113	140772	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
50) Toluene-d8	7.57	98	552238	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
62) 4-Bromofluorobenzene	10.30	95	194293	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	63303	19.807	ug/l	99
3) Chloromethane	1.33	50	121866	19.672	ug/l	99
4) Vinyl Chloride	1.40	62	85893	19.817	ug/l	100
5) Bromomethane	1.61	94	29652	17.688	ug/l	94
6) Chloroethane	1.69	64	50989	20.444	ug/l	97
7) Trichlorofluoromethane	1.88	101	91620	20.350	ug/l	99
8) Diethyl Ether	2.10	74	41200	19.685	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.28	101	52001	19.827	ug/l	96
10) Methyl Iodide	2.41	142	54695	22.115	ug/l	99
11) Tert butyl alcohol	2.83	59	96048	106.180	ug/l	98
12) 1,1-Dichloroethene	2.28	96	52740	20.721	ug/l	94
13) Acrolein	2.19	56	74262	92.345	ug/l	99
14) Allyl chloride	2.59	41	146938	22.096	ug/l	90
15) Acrylonitrile	2.94	53	249960	104.464	ug/l	99
16) Acetone	2.32	43	230083	94.462	ug/l	98
17) Carbon Disulfide	2.48	76	187952	19.239	ug/l	100
18) Methyl Acetate	2.61	43	140125	20.663	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	212938	20.407	ug/l	98
20) Methylene Chloride	2.70	84	68364	19.855	ug/l	97
21) trans-1,2-Dichloroethene	2.98	96	59703	20.226	ug/l	98
22) Diisopropyl ether	3.57	45	268404	20.501	ug/l	97
23) Vinyl Acetate	3.52	43	1110805	102.074	ug/l	99
24) 1,1-Dichloroethane	3.45	63	132586	20.540	ug/l	99
25) 2-Butanone	4.26	43	358970	102.834	ug/l	99
26) 2,2-Dichloropropane	4.22	77	101901	19.878	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	70076	20.074	ug/l	98
28) Bromochloromethane	4.55	49	66144	20.493	ug/l	97
29) Tetrahydrofuran	4.64	42	244290	107.786	ug/l	99
30) Chloroform	4.67	83	118631	19.911	ug/l	100
31) Cyclohexane	4.99	56	137528	20.528	ug/l	99
32) 1,1,1-Trichloroethane	4.92	97	97214	20.334	ug/l	100
36) 1,1-Dichloropropene	5.13	75	90565	19.217	ug/l	100
37) Ethyl Acetate	4.38	43	133742	20.825	ug/l	99
38) Carbon Tetrachloride	5.13	117	74061	19.138	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028365.D
Acq On : 28 Nov 2018 14:55
Operator : MD/SY
Sample : VU1128MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 29 06:39:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	6.41	83	109130	19.641 ug/l	98
40) Benzene	5.39	78	279438	20.020 ug/l	98
41) Methacrylonitrile	4.54	41	75084	21.052 ug/l	99
42) 1,2-Dichloroethane	5.40	62	100933	20.073 ug/l	99
43) Isopropyl Acetate	5.55	43	208900	20.527 ug/l	99
44) Trichloroethene	6.19	130	58431	19.530 ug/l	96
45) 1,2-Dichloropropane	6.43	63	81845	20.024 ug/l	96
46) Dibromomethane	6.56	93	46817	19.941 ug/l	99
47) Bromodichloromethane	6.76	83	88159	18.878 ug/l	97
48) Methyl methacrylate	6.62	41	103572	19.537 ug/l	99
49) 1,4-Dioxane	6.61	88	36602	432.195 ug/l	95
51) 4-Methyl-2-Pentanone	7.46	43	659149	101.408 ug/l	99
52) Toluene	7.64	92	159081	19.792 ug/l	100
53) t-1,3-Dichloropropene	7.88	75	107155	19.189 ug/l	98
54) cis-1,3-Dichloropropene	7.27	75	113740	19.013 ug/l	98
55) 1,1,2-Trichloroethane	8.07	97	66060	19.748 ug/l	98
56) Ethyl methacrylate	8.02	69	111389	19.574 ug/l	99
57) 1,3-Dichloropropane	8.24	76	120663	19.670 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.12	63	289933	94.895 ug/l	100
59) 2-Hexanone	8.36	43	501284	99.563 ug/l	100
60) Dibromochloromethane	8.48	129	60932	19.152 ug/l	99
61) 1,2-Dibromoethane	8.58	107	68402	19.965 ug/l	97
64) Tetrachloroethene	8.22	164	51735	20.263 ug/l	98
65) Chlorobenzene	9.12	112	162352	20.144 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	53835	19.487 ug/l	98
67) Ethyl Benzene	9.25	91	302618	19.936 ug/l	100
68) m/p-Xylenes	9.37	106	217729	39.851 ug/l	98
69) o-Xylene	9.78	106	106739	19.653 ug/l	97
70) Styrene	9.79	104	174707	19.945 ug/l	99
71) Bromoform	9.96	173	44127	19.004 ug/l #	99
73) Isopropylbenzene	10.16	105	286452	21.076 ug/l	100
74) N-amyl acetate	10.01	43	176438	20.720 ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.46	83	119095	21.309 ug/l	100
76) 1,2,3-Trichloropropane	10.49	75	105432m	21.757 ug/l	
77) Bromobenzene	10.45	156	64624	20.179 ug/l	99
78) n-propylbenzene	10.58	91	349168	20.825 ug/l	99
79) 2-Chlorotoluene	10.66	91	204700	20.710 ug/l	99
80) 1,3,5-Trimethylbenzene	10.77	105	239778	20.935 ug/l	100
81) trans-1,4-Dichloro-2-buten	10.51	75	34856m	19.093 ug/l	
82) 4-Chlorotoluene	10.77	91	232346	20.403 ug/l	99
83) tert-Butylbenzene	11.10	119	228814	21.431 ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	242069	20.867 ug/l	98
85) sec-Butylbenzene	11.32	105	288924	20.835 ug/l	99
86) p-Isopropyltoluene	11.48	119	232891	20.425 ug/l	98
87) 1,3-Dichlorobenzene	11.41	146	118330	20.259 ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	115787	19.697 ug/l	97
89) n-Butylbenzene	11.89	91	225337	20.024 ug/l	99
90) Hexachloroethane	12.14	117	32666	18.350 ug/l	99
91) 1,2-Dichlorobenzene	11.88	146	118637	20.358 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	26306	21.160 ug/l	94

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Acq On : 28 Nov 2018 14:55
Operator : MD/SY
Sample : VU1128MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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Quant Time: Nov 29 06:39:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	70822	18.566 ug/l	98
94) Hexachlorobutadiene	13.69	225	35873	19.916 ug/l	97
95) Naphthalene	13.74	128	265977	19.894 ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	75331	19.526 ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028365.D
Acq On : 28 Nov 2018 14:55
Operator : MD/SY
Sample : VU1128MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
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Quant Time: Nov 29 06:39:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
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Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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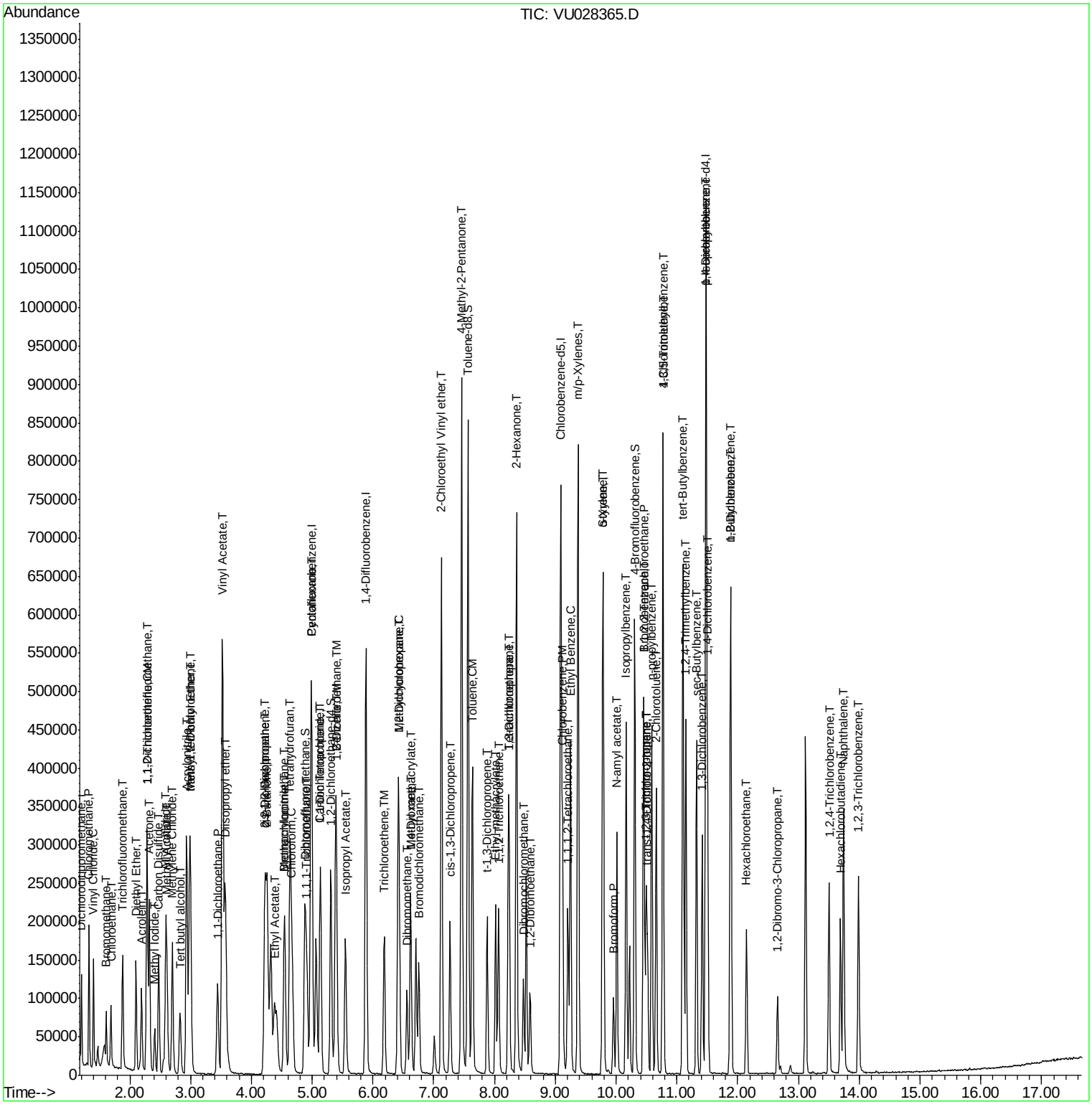
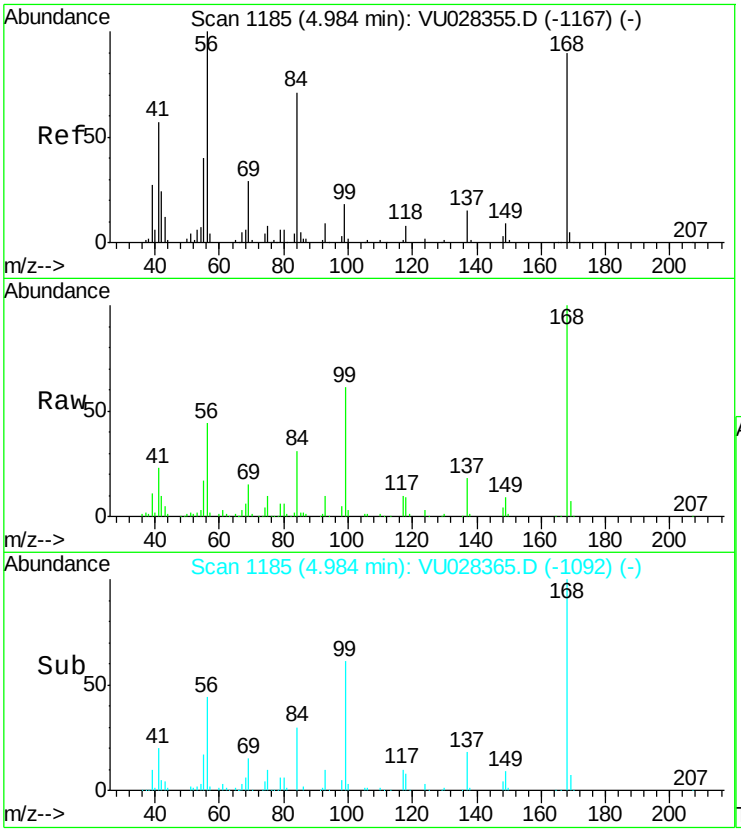
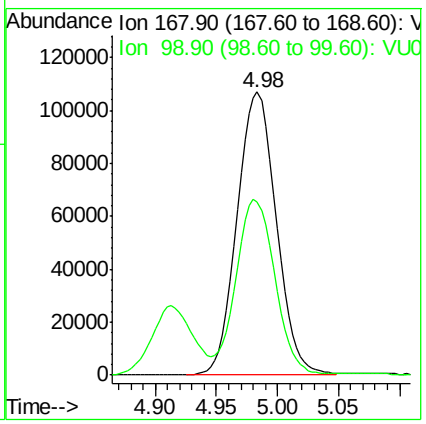




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:168 Resp: 238248

Ion	Ratio	Lower	Upper
168	100		
99	60.5	49.6	74.4



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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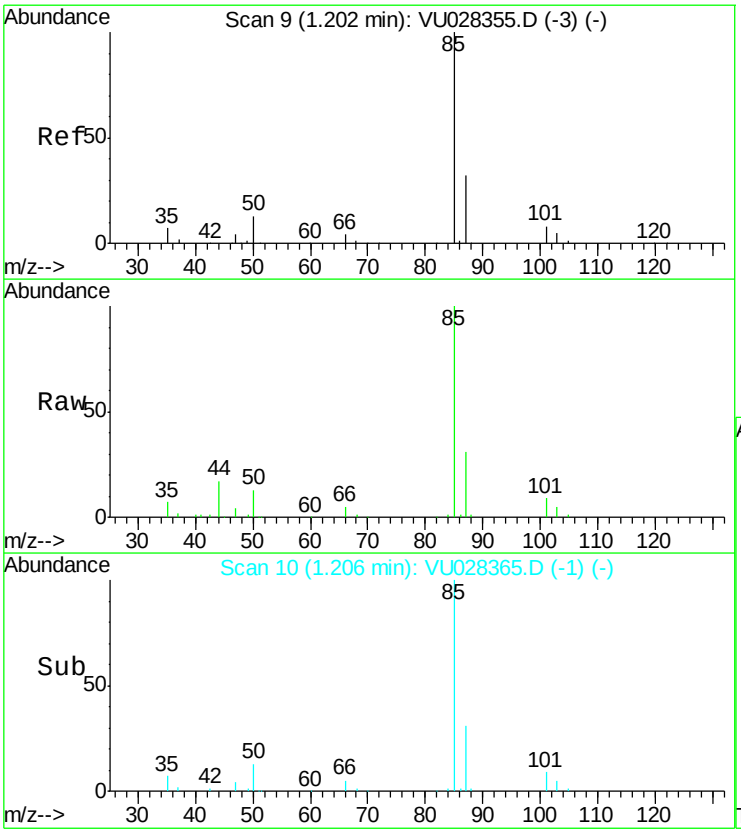
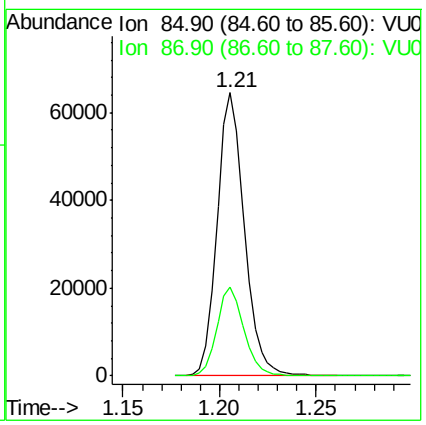
11/29/2018 1:23:13 PM

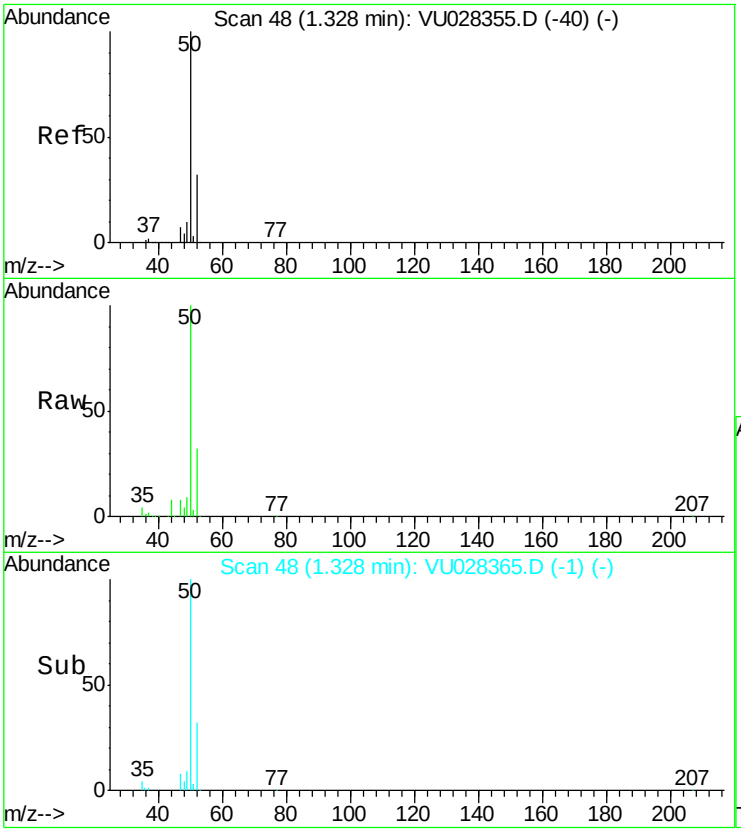


#2
Dichlorodifluoromethane
Concen: 19.807 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 85 Resp: 63303

Ion	Ratio	Lower	Upper
85	100		
87	31.2	15.9	47.7





#3
Chloromethane
Concen: 19.672 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 50 Resp: 121866

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.4	38.2

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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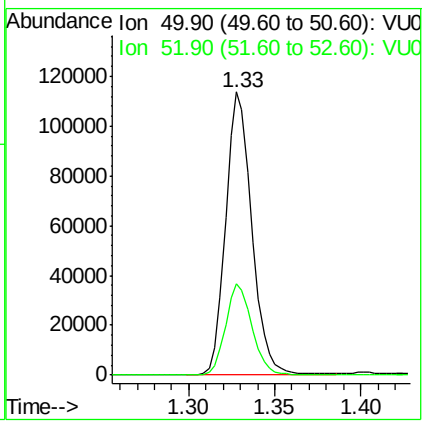
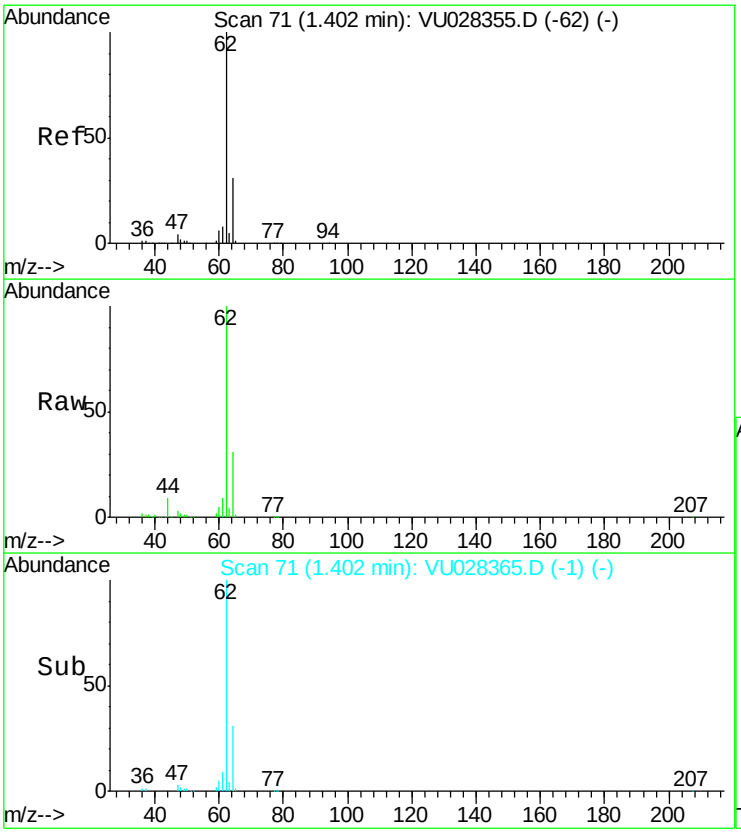
11/29/2018 1:23:13 PM

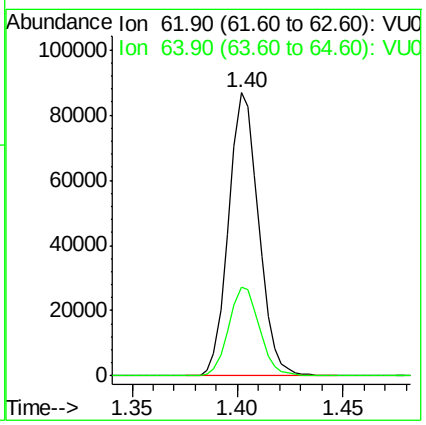


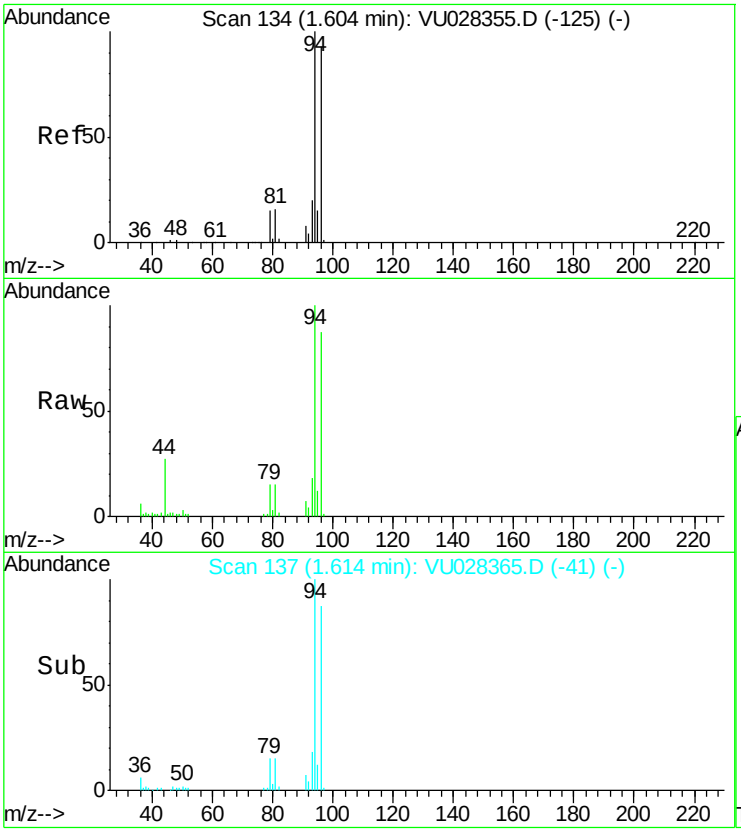


#4
Vinyl Chloride
Concen: 19.817 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 62 Resp: 85893

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.0	37.4

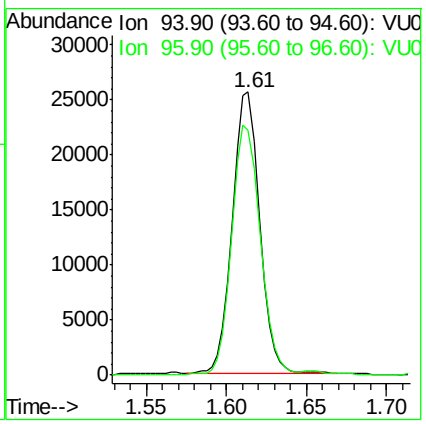




#5
Bromomethane
Concen: 17.688 ug/l
RT: 1.61 min Scan# 137
Delta R.T. 0.01 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 94 Resp: 29652

Ion	Ratio	Lower	Upper
94	100		
96	87.2	74.6	112.0



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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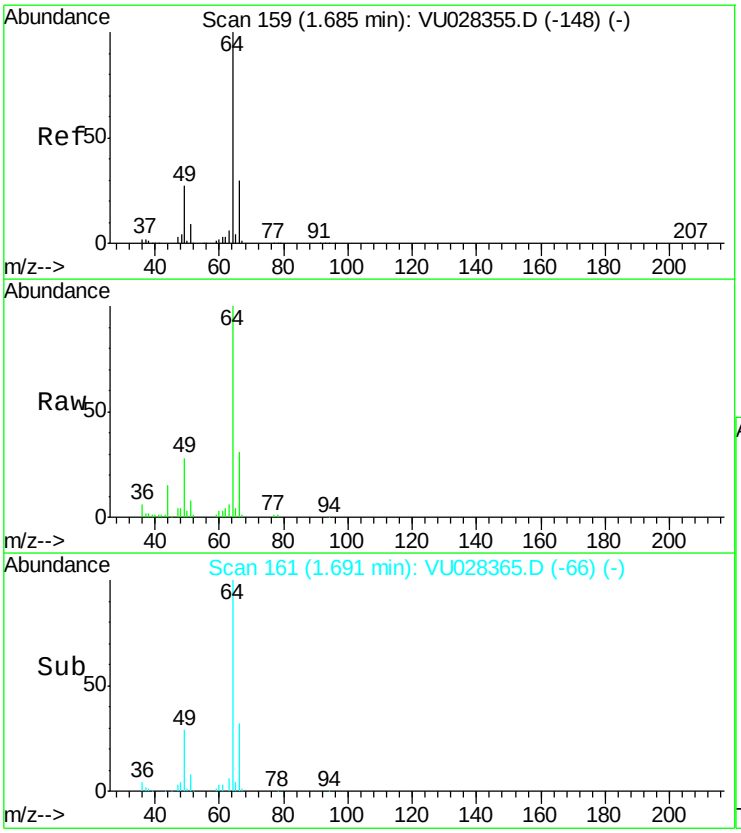
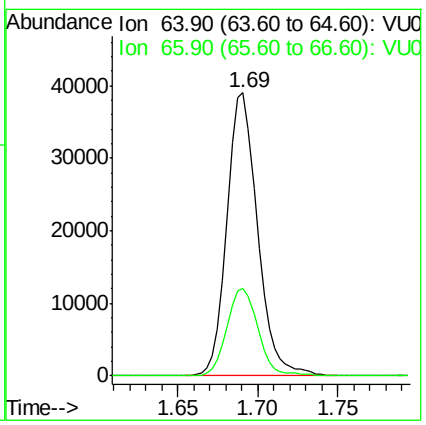
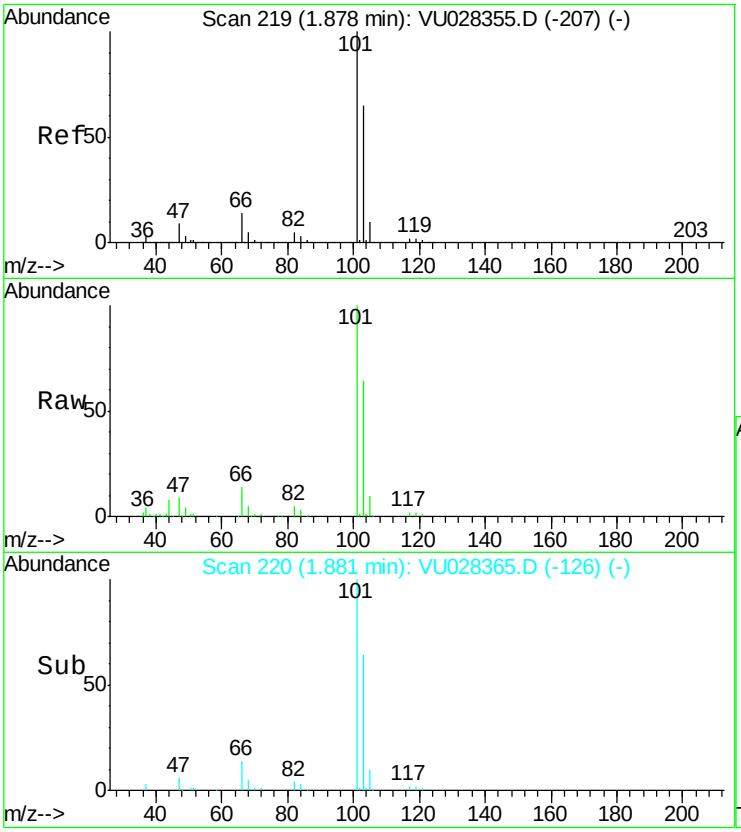


#6
Chloroethane
Concen: 20.444 ug/l
RT: 1.69 min Scan# 161
Delta R.T. 0.01 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 64 Resp: 50989

Ion	Ratio	Lower	Upper
64	100		
66	31.0	23.6	35.4

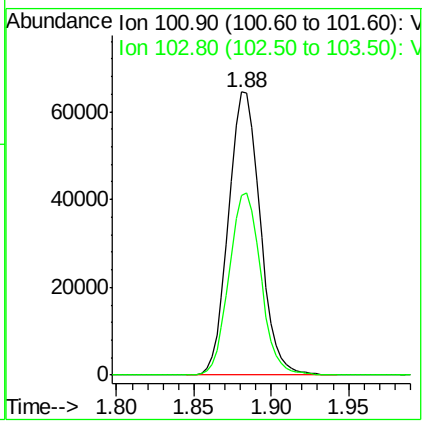




#7
Trichlorofluoromethane
Concen: 20.350 ug/l
RT: 1.88 min Scan# 220
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:101 Resp: 91620

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.6	77.4



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
MMDadoda
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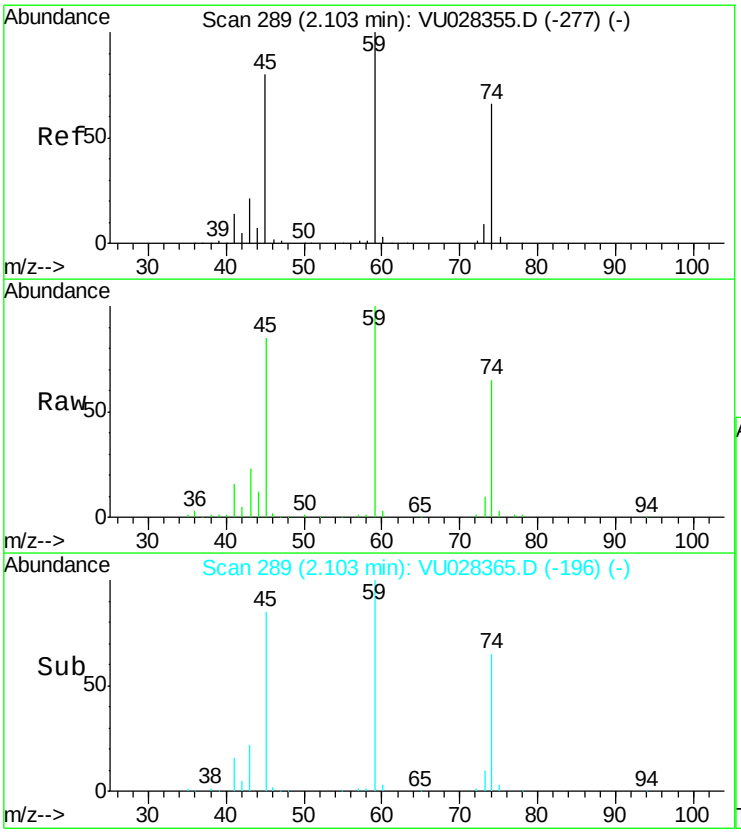
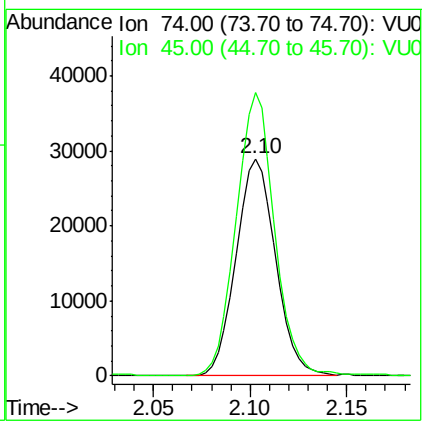
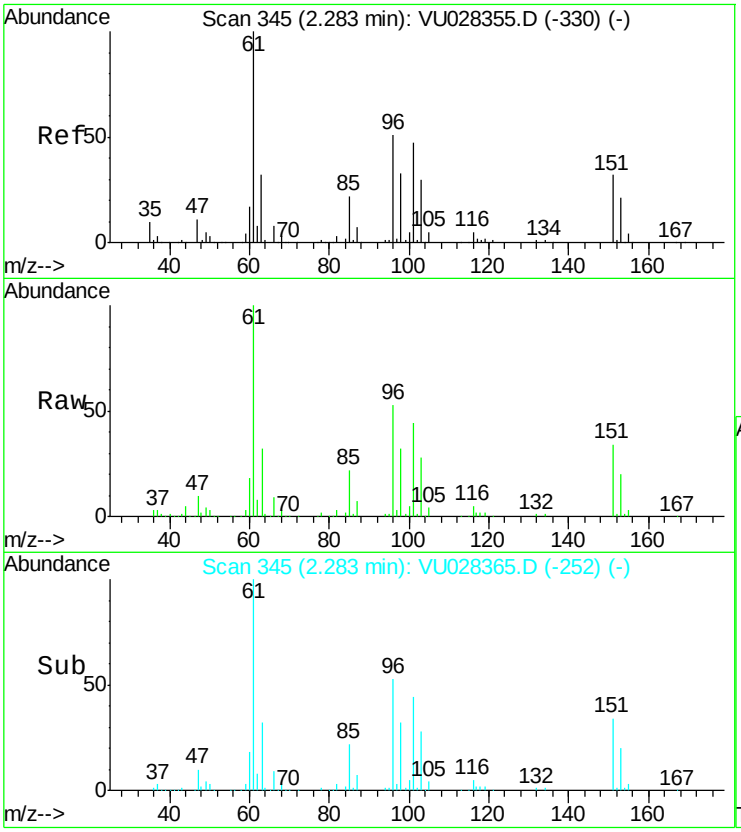


#8
Diethyl Ether
Concen: 19.685 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 74 Resp: 41200

Ion	Ratio	Lower	Upper
74	100		
45	127.9	63.0	189.1

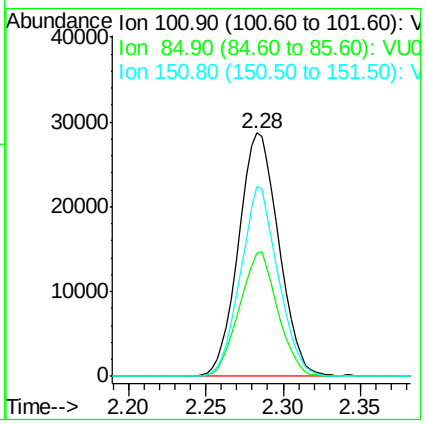




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.827 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:101 Resp: 52001

Ion	Ratio	Lower	Upper
101	100		
85	48.6	37.2	55.8
151	72.9	55.4	83.0



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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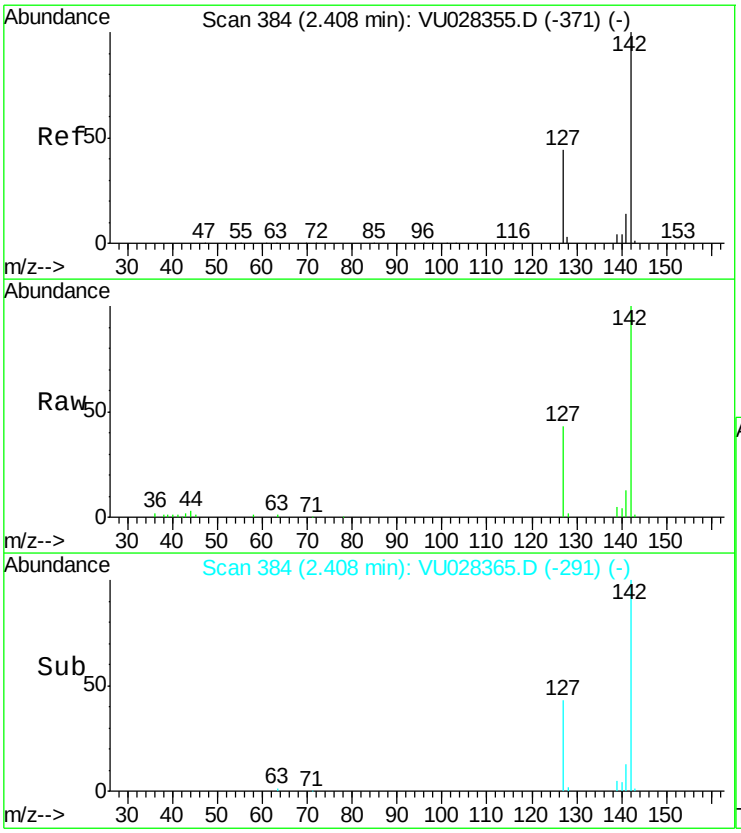
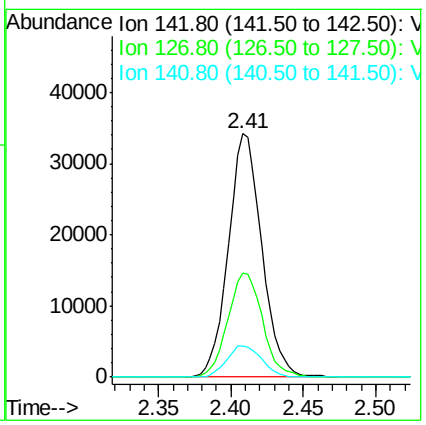
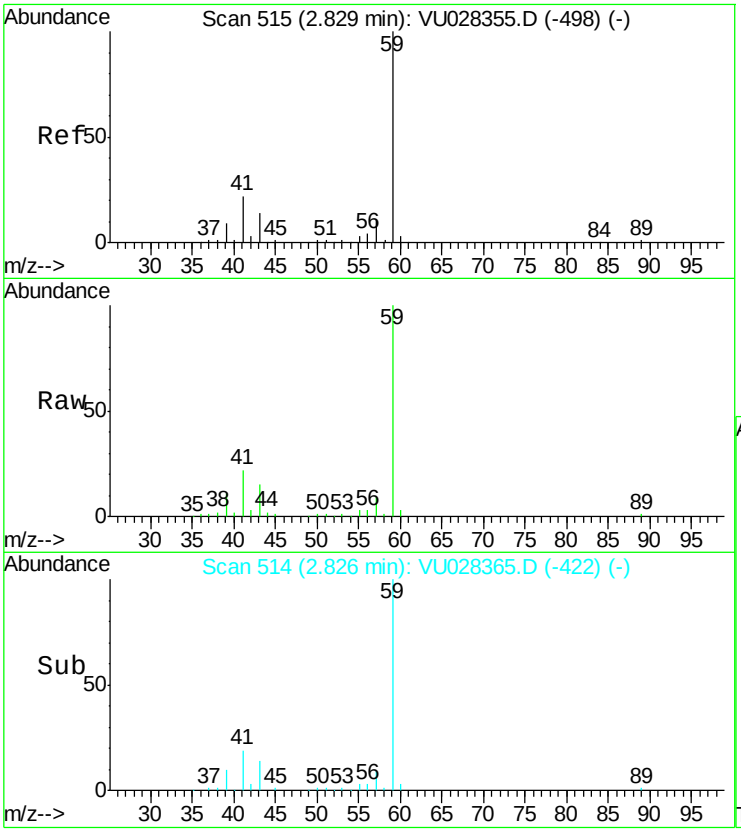


#10
Methyl Iodide
Concen: 22.115 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:142 Resp: 54695

Ion	Ratio	Lower	Upper
142	100		
127	44.1	35.0	52.6
141	13.4	11.2	16.8

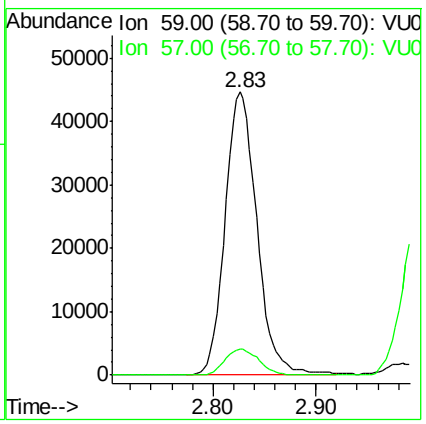




#11
Tert butyl alcohol
Concen: 106.180 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 59 Resp: 96048

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.3	12.5



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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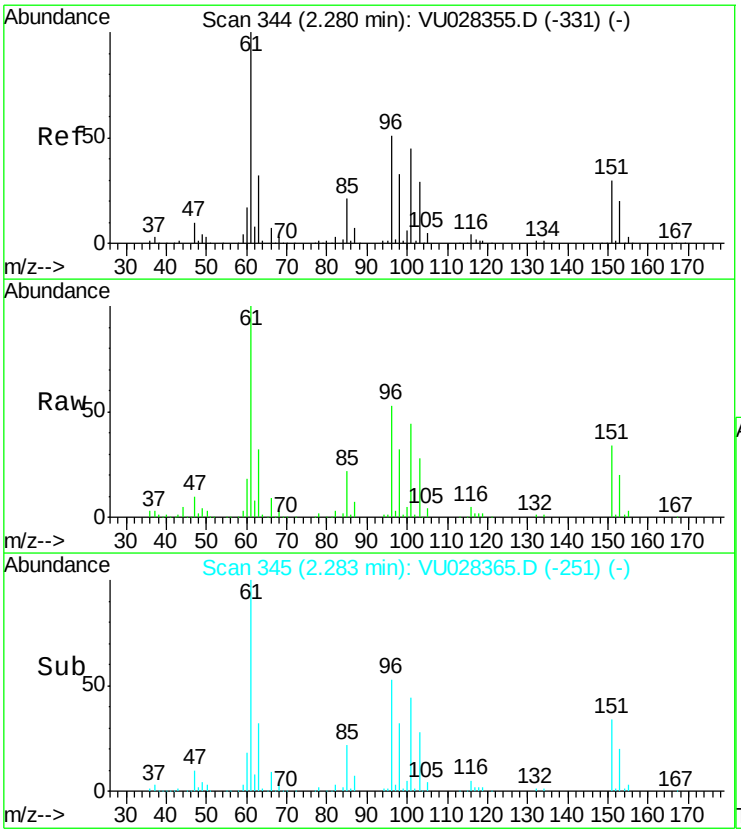
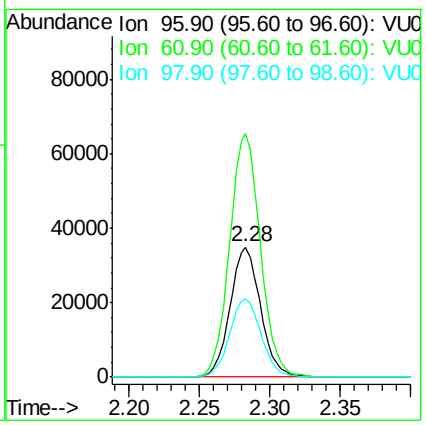
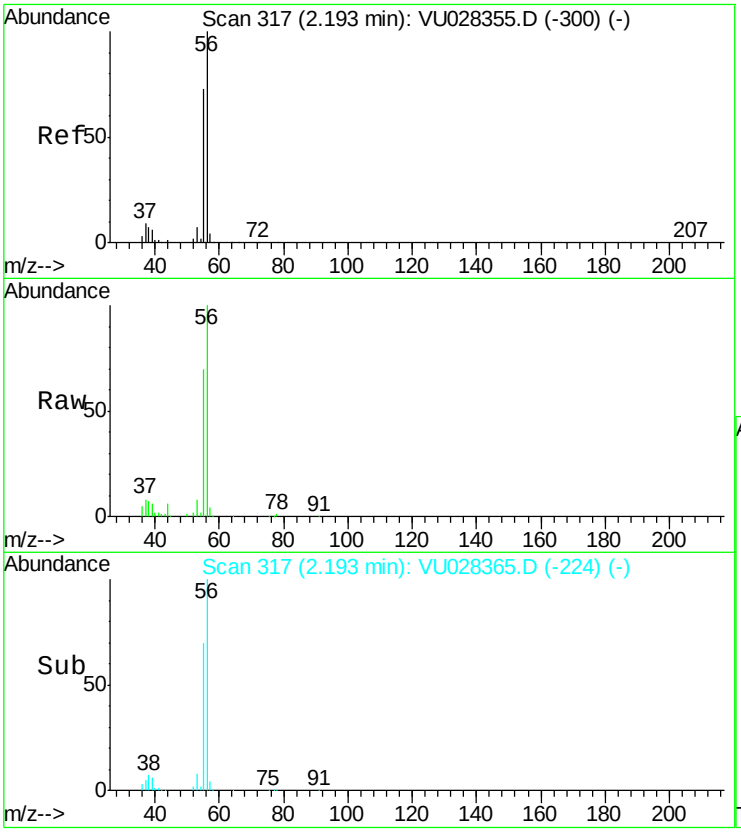


#12
1,1-Dichloroethene
Concen: 20.721 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 96 Resp: 52740

Ion	Ratio	Lower	Upper
96	100		
61	187.7	158.1	237.1
98	60.0	51.4	77.2

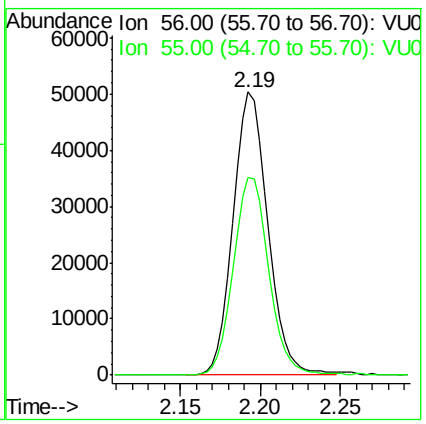




#13
Acrolein
Concen: 92.345 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 56 Resp: 74262

Ion	Ratio	Lower	Upper
56	100		
55	71.4	56.6	85.0



Instrument :
MSVOA_U
ClientSampleId :
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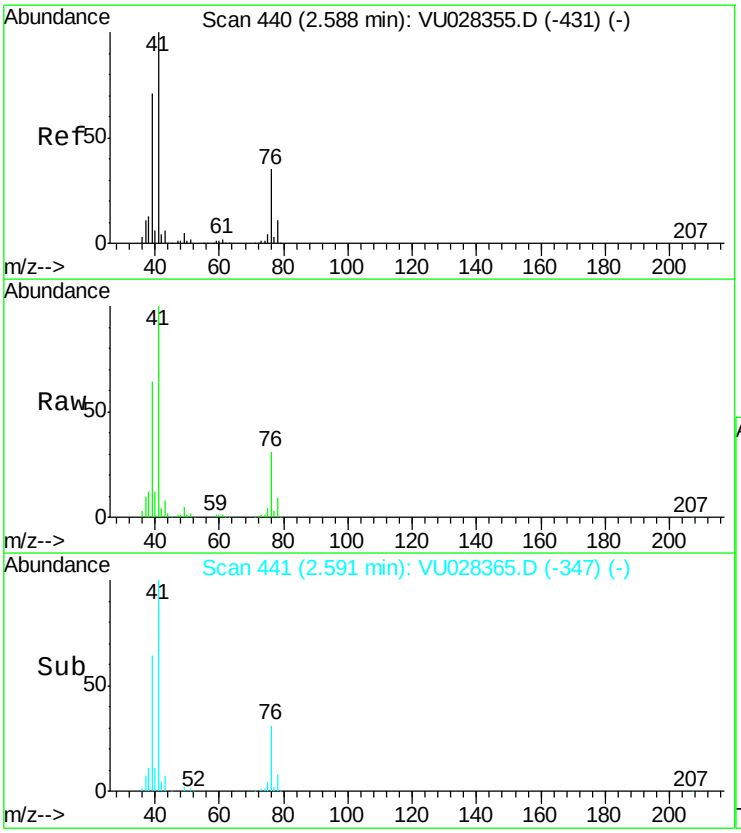
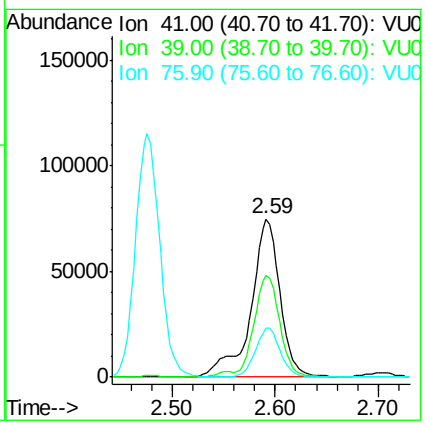
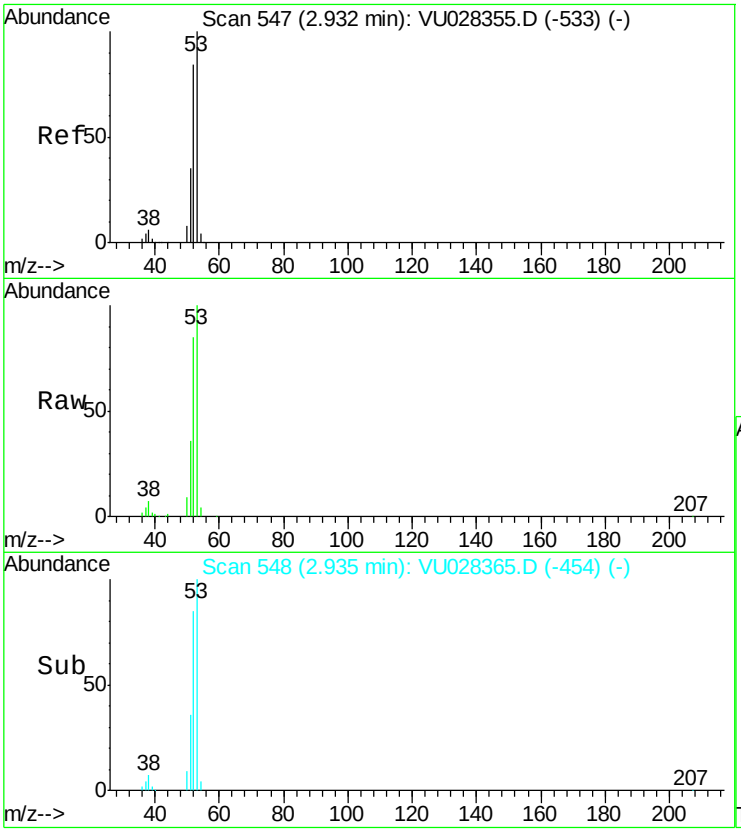


#14
Allyl chloride
Concen: 22.096 ug/l
RT: 2.59 min Scan# 441
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 41 Resp: 146938

Ion	Ratio	Lower	Upper
41	100		
39	55.9	51.6	77.4
76	25.9	24.4	36.6

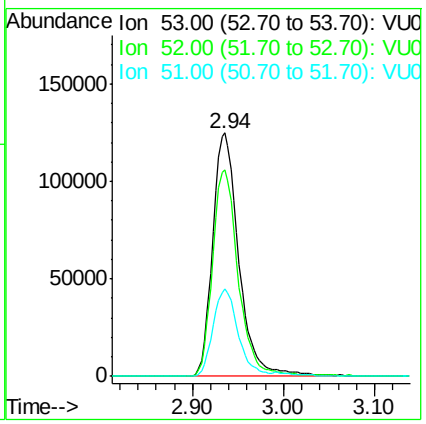




#15
Acrylonitrile
Concen: 104.464 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 53 Resp: 249960

Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.7	98.5
51	34.3	27.8	41.6



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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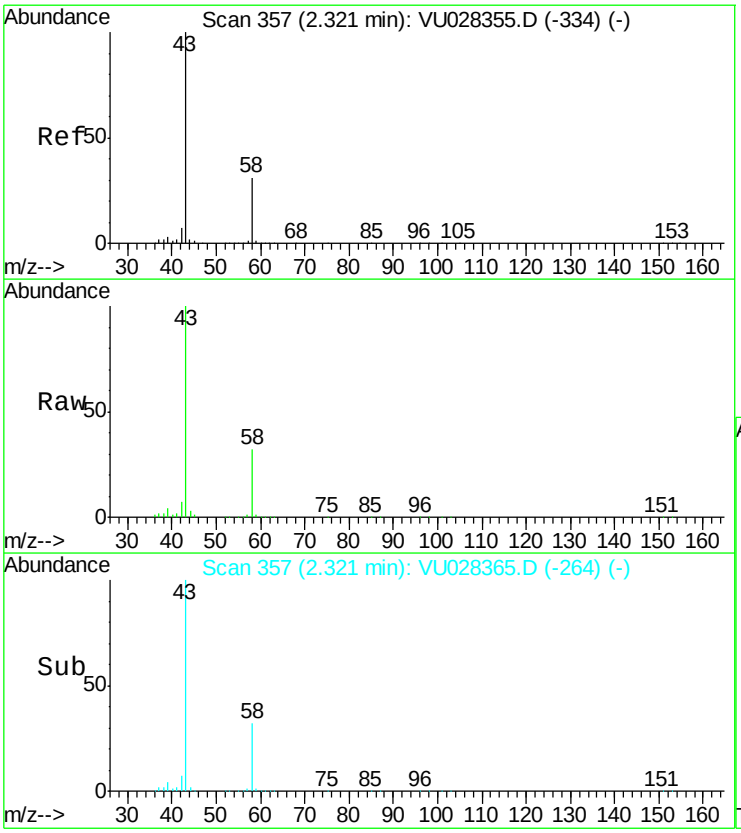
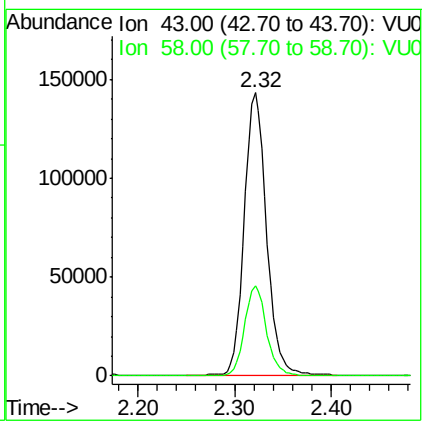
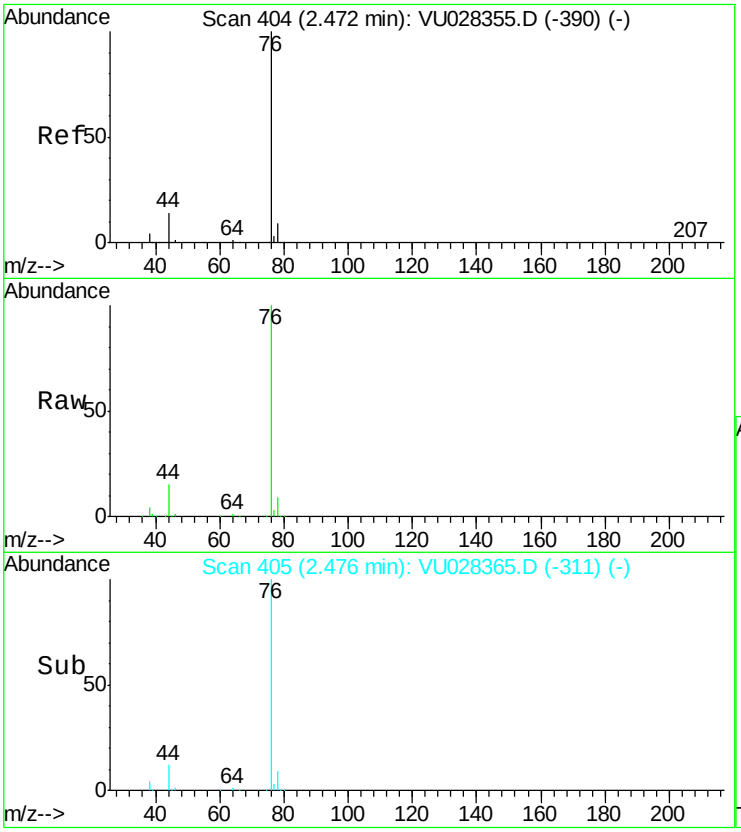


#16
Acetone
Concen: 94.462 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 230083

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.4	36.6

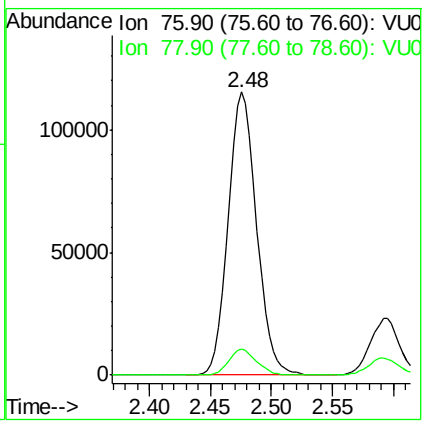




#17
Carbon Disulfide
Concen: 19.239 ug/l
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 76 Resp: 187952

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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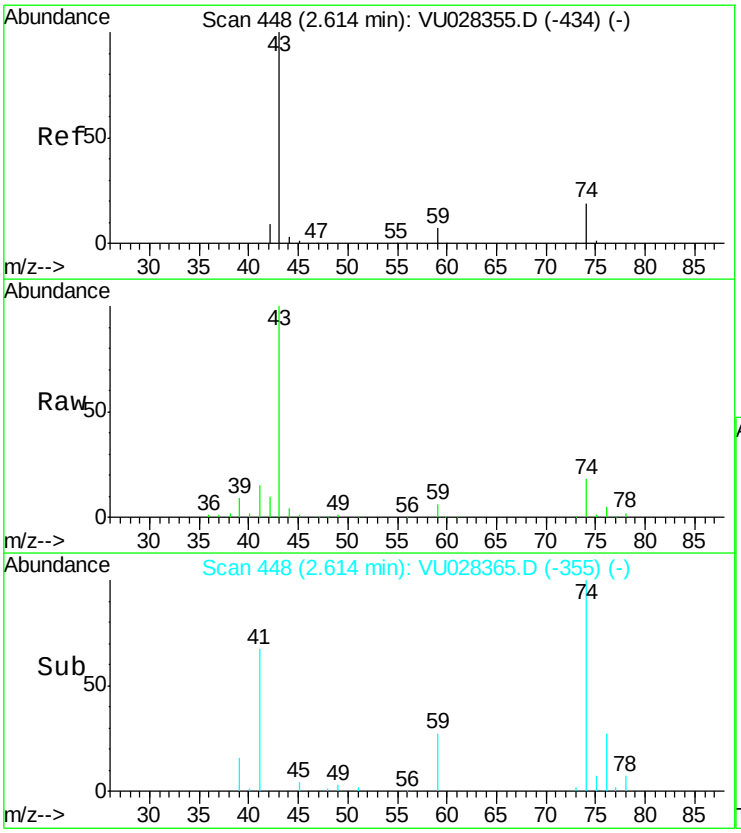
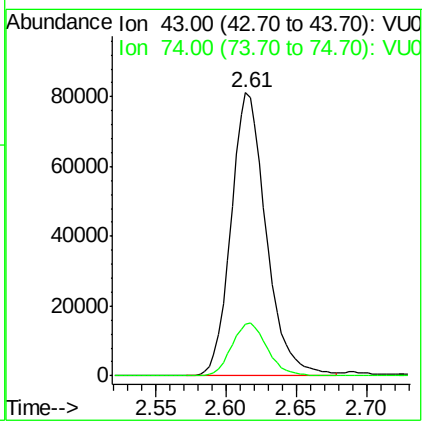
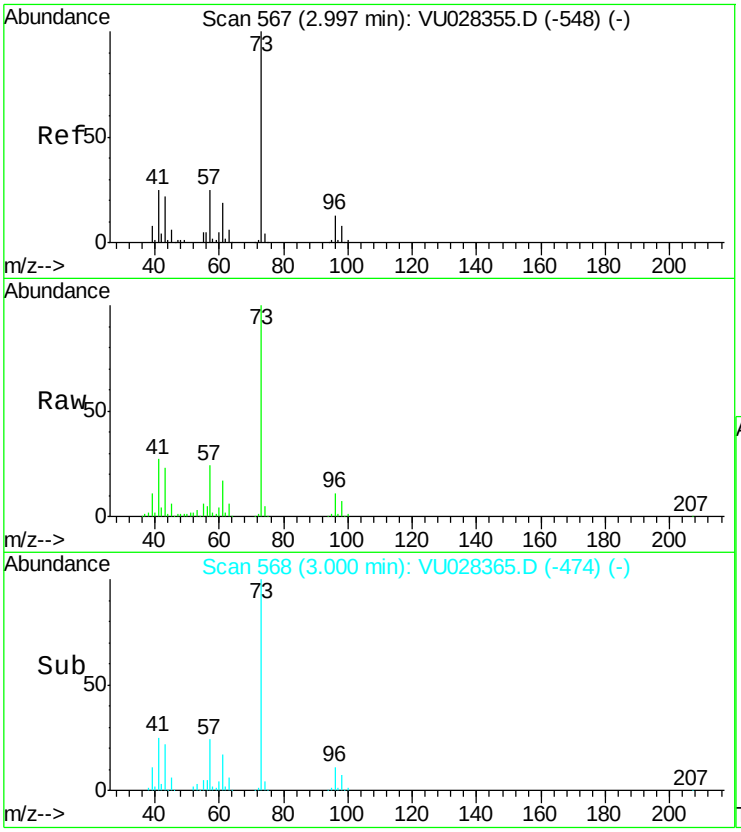


#18
Methyl Acetate
Concen: 20.663 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 140125

Ion	Ratio	Lower	Upper
43	100		
74	19.1	15.3	22.9

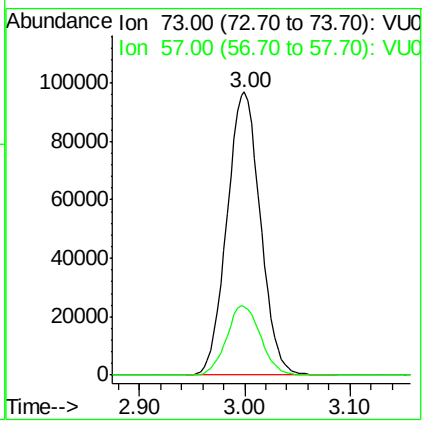




#19
Methyl tert-butyl Ether
Concen: 20.407 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 73 Resp: 212938

Ion	Ratio	Lower	Upper
73	100		
57	24.3	20.1	30.1



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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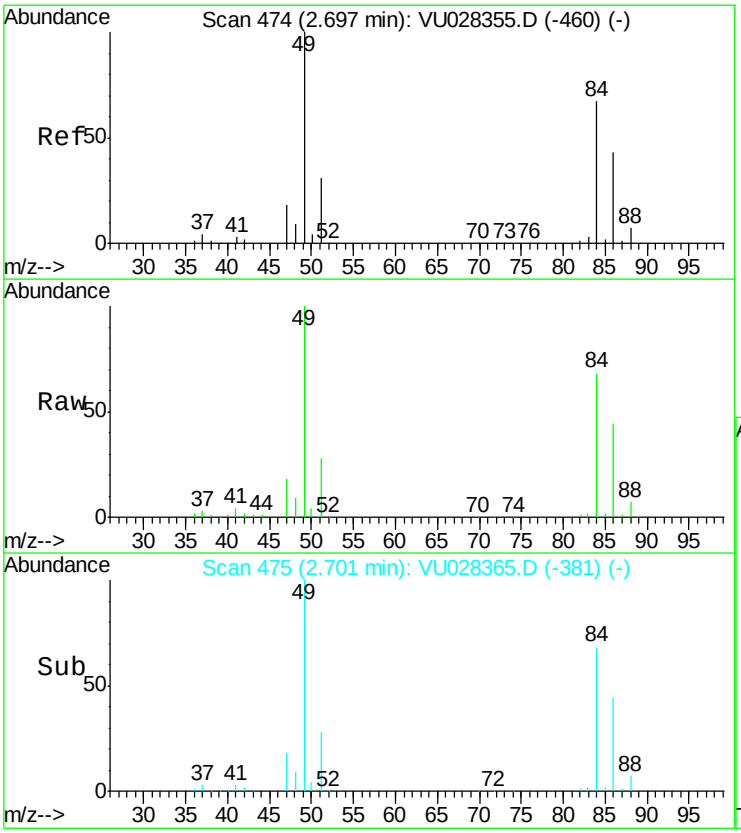
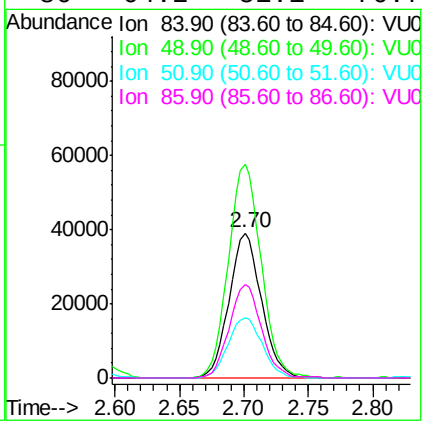
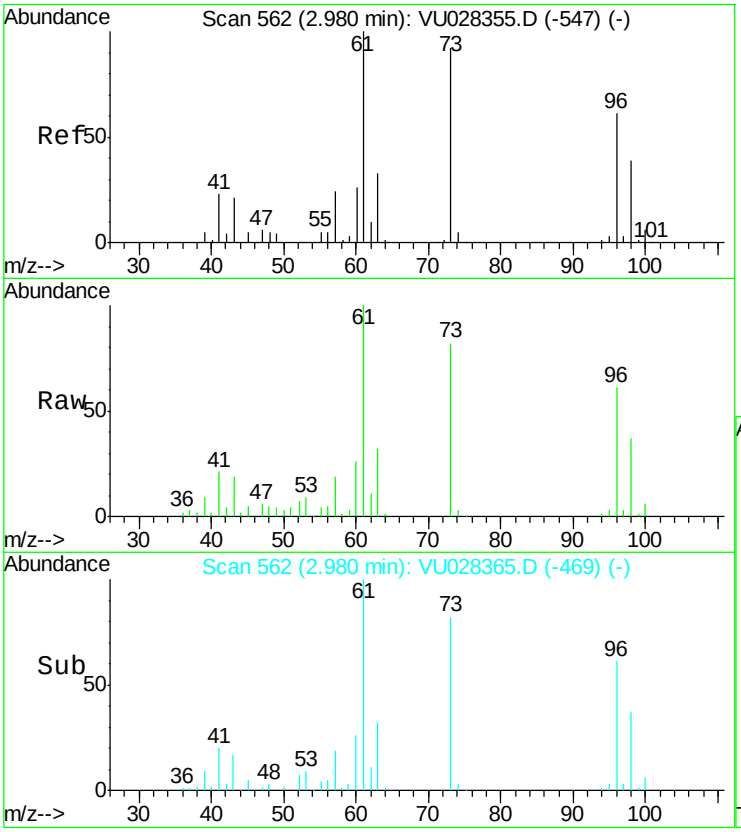


#20
Methylene Chloride
Concen: 19.855 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 84 Resp: 68364

Ion	Ratio	Lower	Upper
84	100		
49	147.0	120.0	180.0
51	41.5	36.9	55.3
86	64.2	51.1	76.7

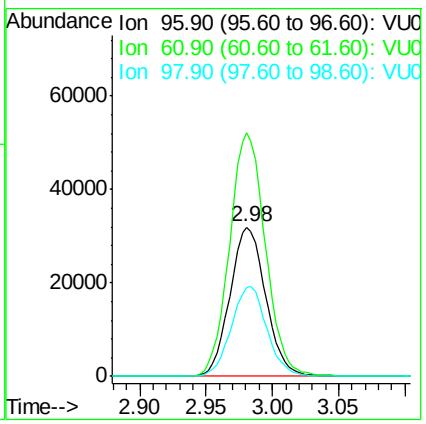




#21
trans-1,2-Dichloroethene
Concen: 20.226 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 96 Resp: 59703

Ion	Ratio	Lower	Upper
96	100		
61	163.3	131.1	196.7
98	59.7	51.7	77.5



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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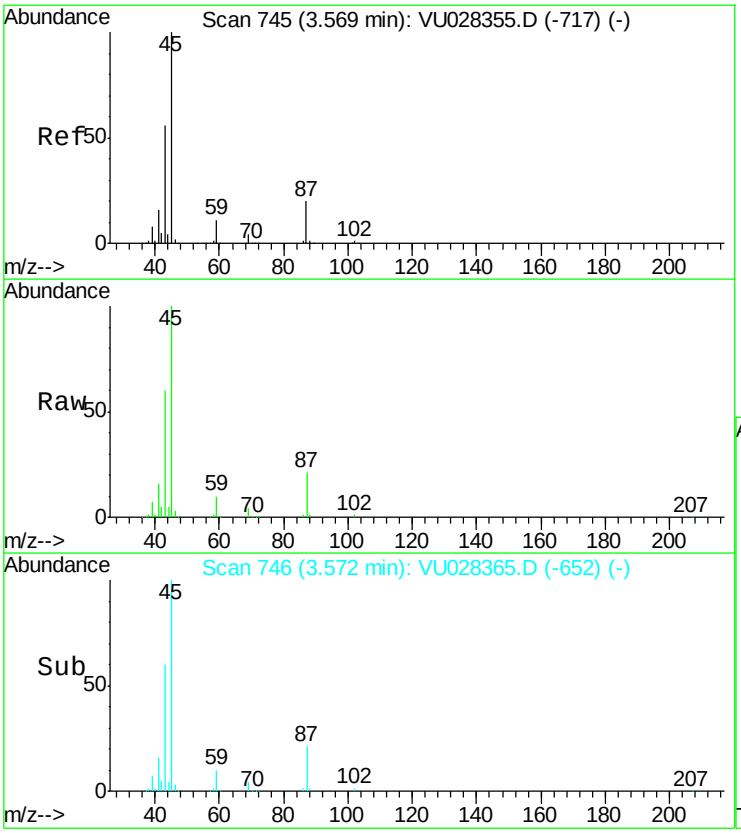
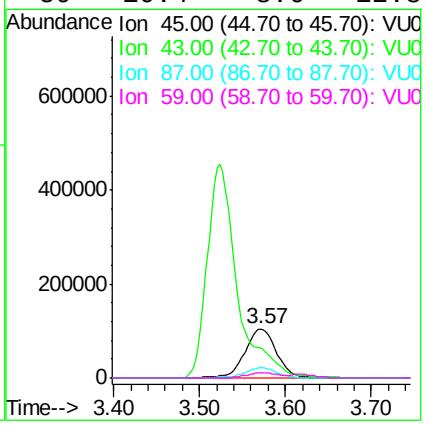
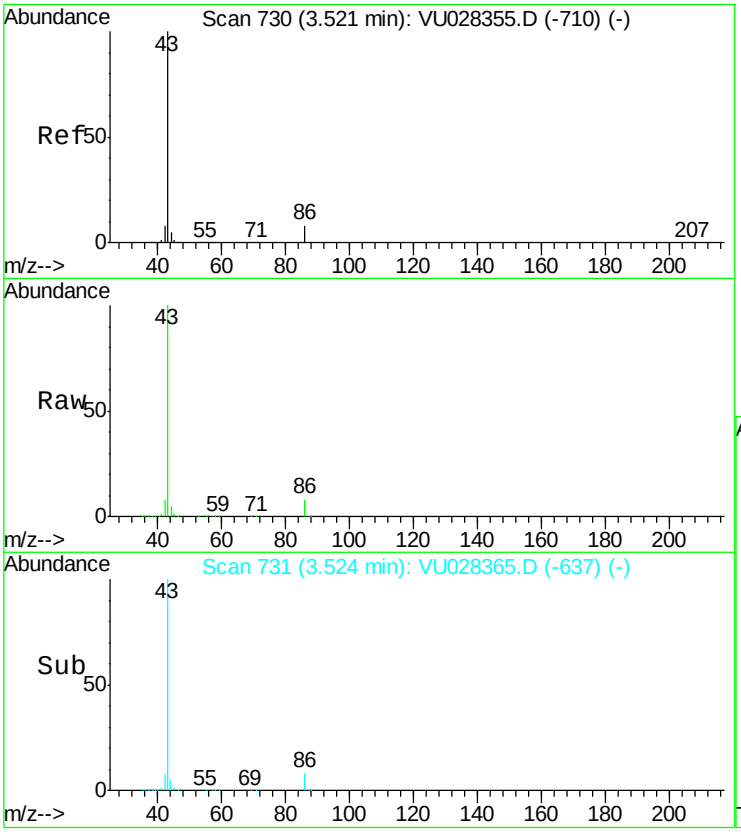


#22
Diisopropyl ether
Concen: 20.501 ug/l
RT: 3.57 min Scan# 746
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 45 Resp: 268404

Ion	Ratio	Lower	Upper
45	100		
43	58.4	44.8	67.2
87	21.3	16.3	24.5
59	10.4	8.6	12.8

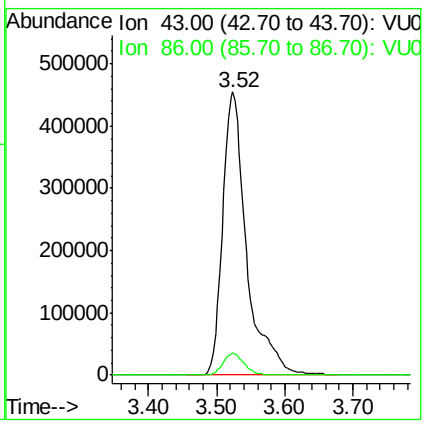




#23
Vinyl Acetate
Concen: 102.074 ug/l
RT: 3.52 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 1110805

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.5	9.7



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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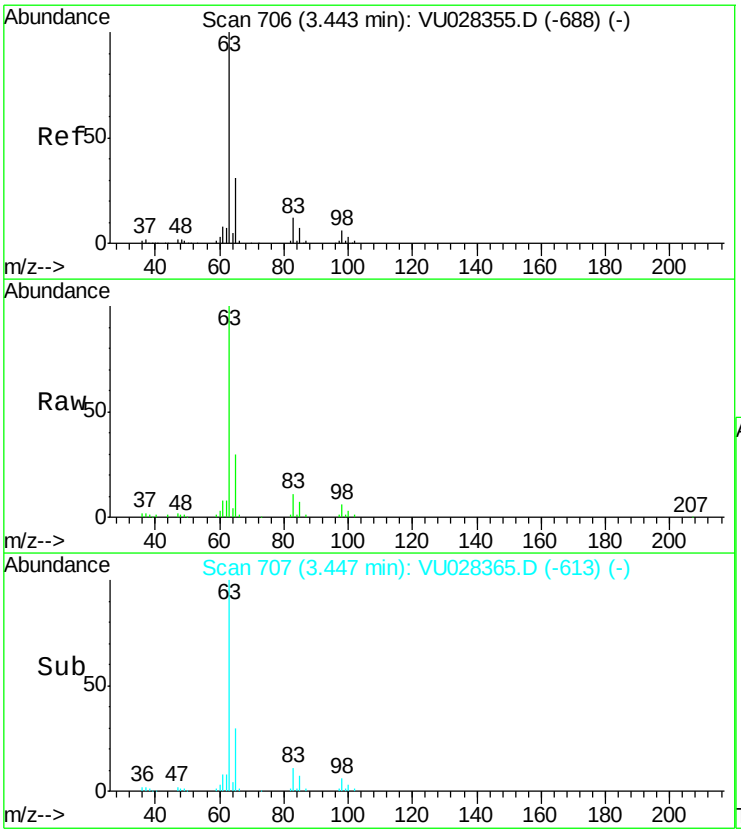
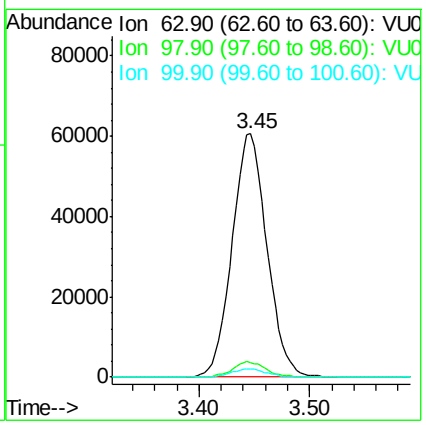
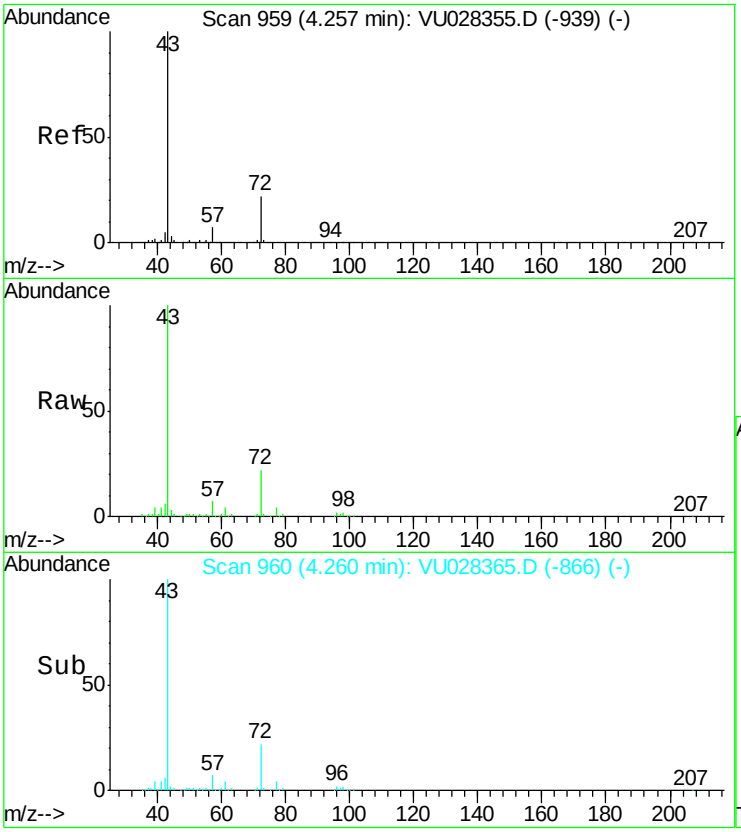


#24
1,1-Dichloroethane
Concen: 20.540 ug/l
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 63 Resp: 132586

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.6
100	3.2	1.7	5.1

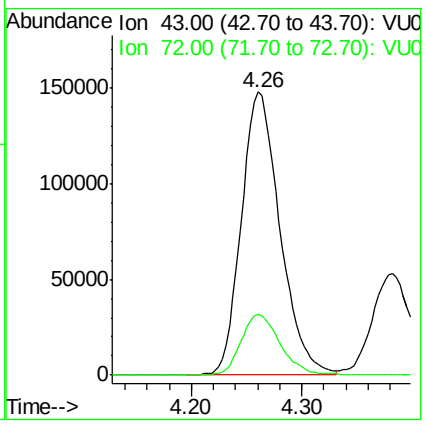




#25
2-Butanone
Concen: 102.834 ug/l
RT: 4.26 min Scan# 960
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 358970

Ion	Ratio	Lower	Upper
43	100		
72	21.5	17.7	26.5



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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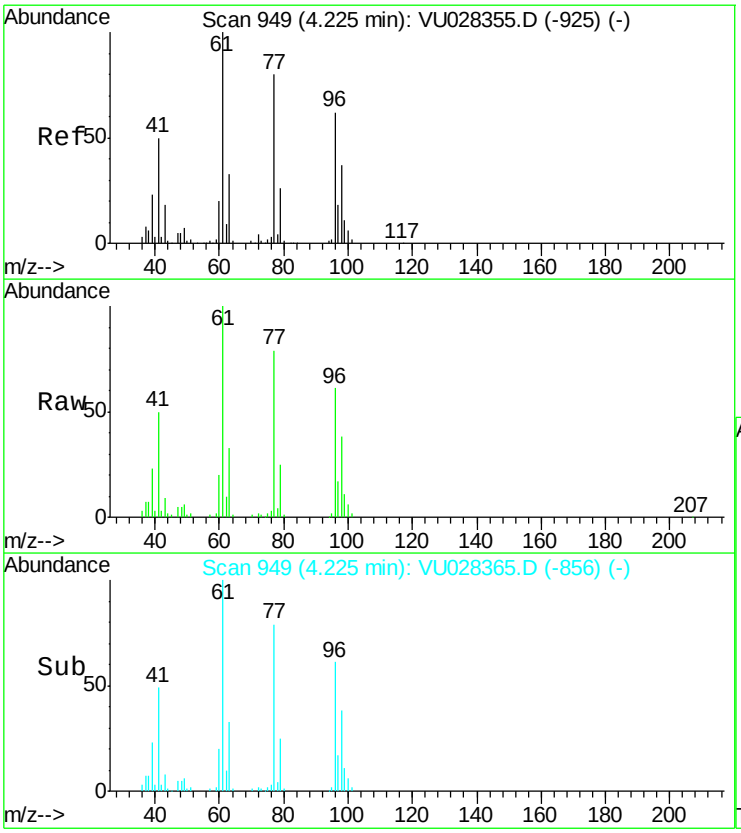
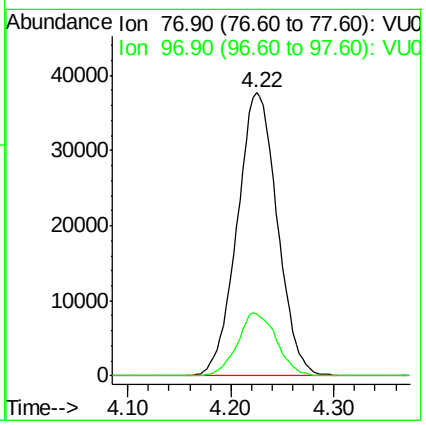
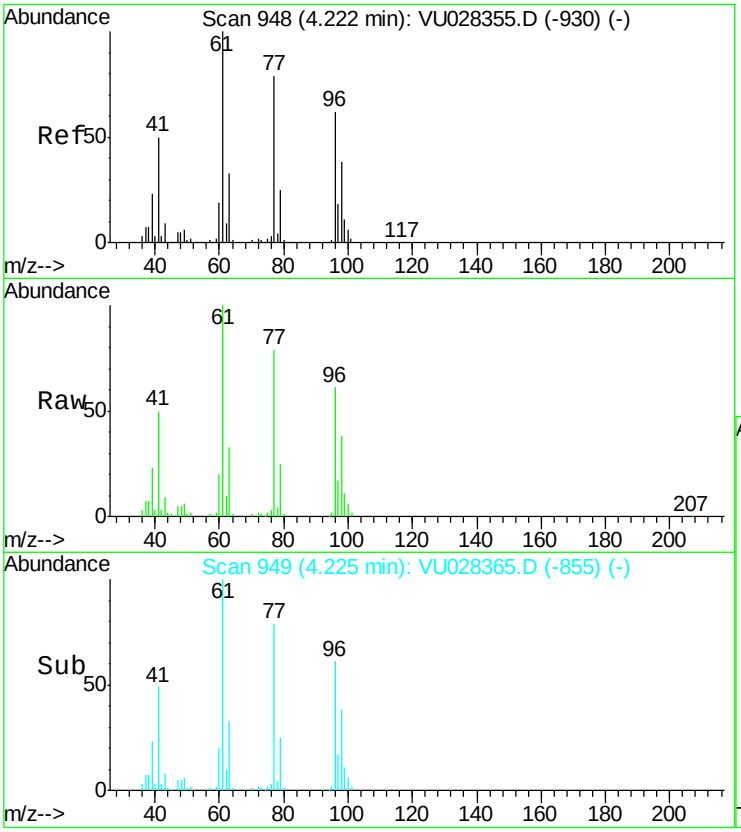


#26
2,2-Dichloropropane
Concen: 19.878 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 77 Resp: 101901

Ion	Ratio	Lower	Upper
77	100		
97	21.6	10.7	32.1

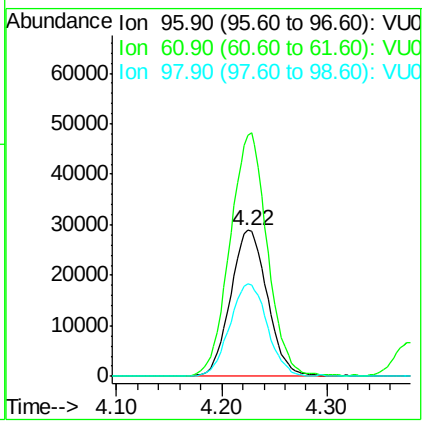




#27
cis-1,2-Dichloroethene
Concen: 20.074 ug/l
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 96 Resp: 70076

Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	342.0
98	64.3	0.0	126.4



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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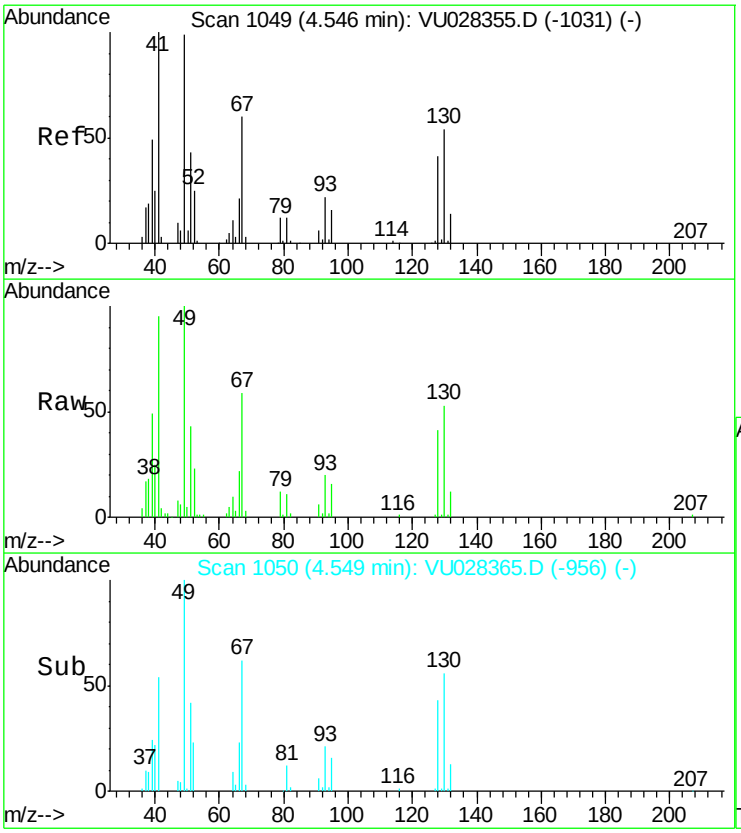
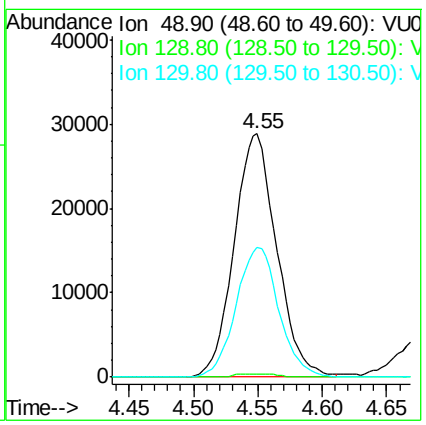
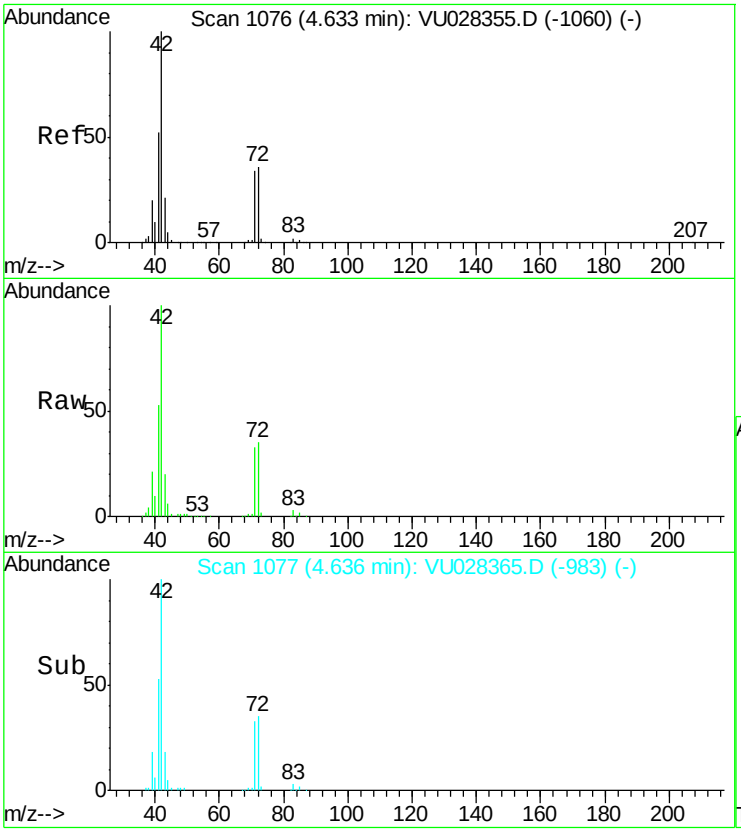


#28
Bromochloromethane
Concen: 20.493 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 49 Resp: 66144

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	2.6
130	53.7	44.5	66.7

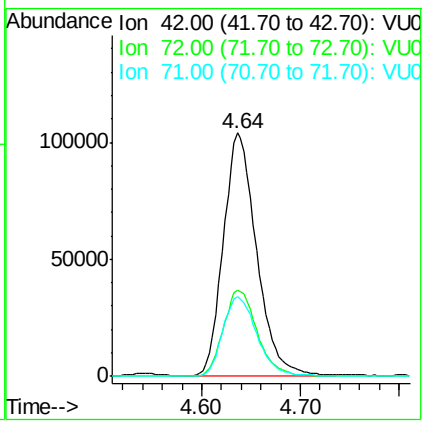




#29
Tetrahydrofuran
Concen: 107.786 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 42 Resp: 244290

Ion	Ratio	Lower	Upper
42	100		
72	36.1	29.5	44.3
71	33.8	27.7	41.5



Instrument :
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ClientSampleId :
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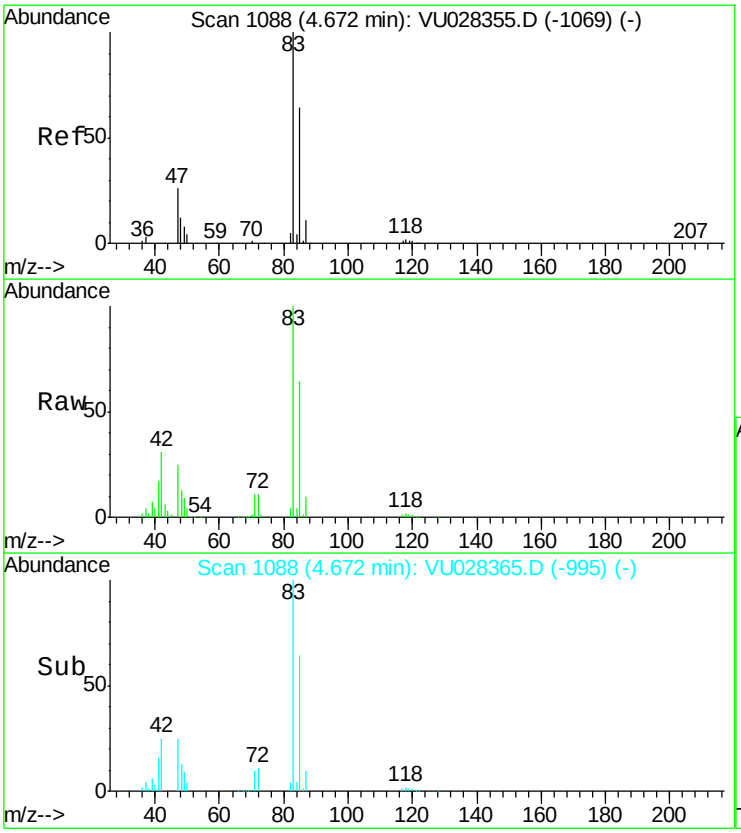
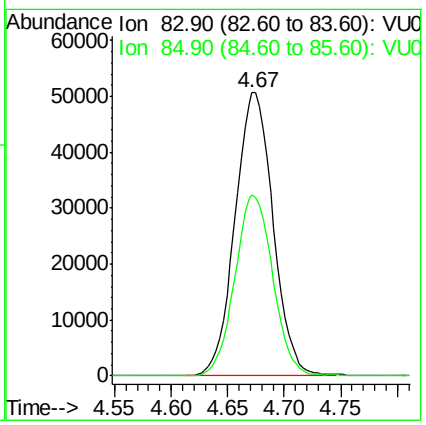
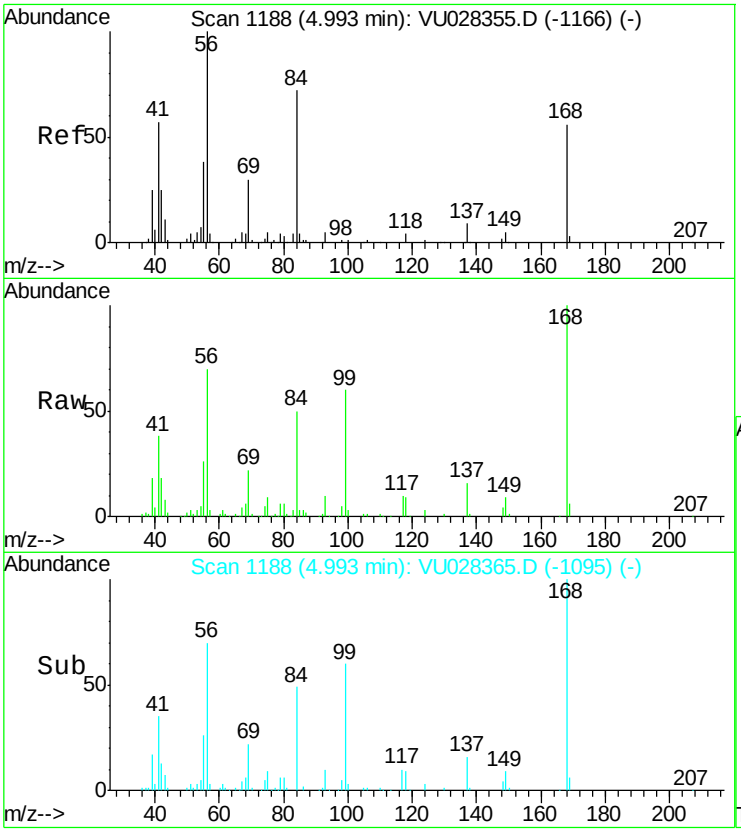


#30
Chloroform
Concen: 19.911 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 83 Resp: 118631

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.2	76.8

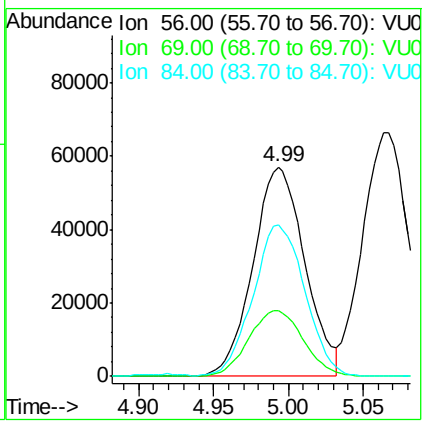




#31
Cyclohexane
Concen: 20.528 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 56 Resp: 137528

Ion	Ratio	Lower	Upper
56	100		
69	31.4	23.7	35.5
84	71.6	57.3	85.9



Instrument :
MSVOA_U
ClientSampleId :
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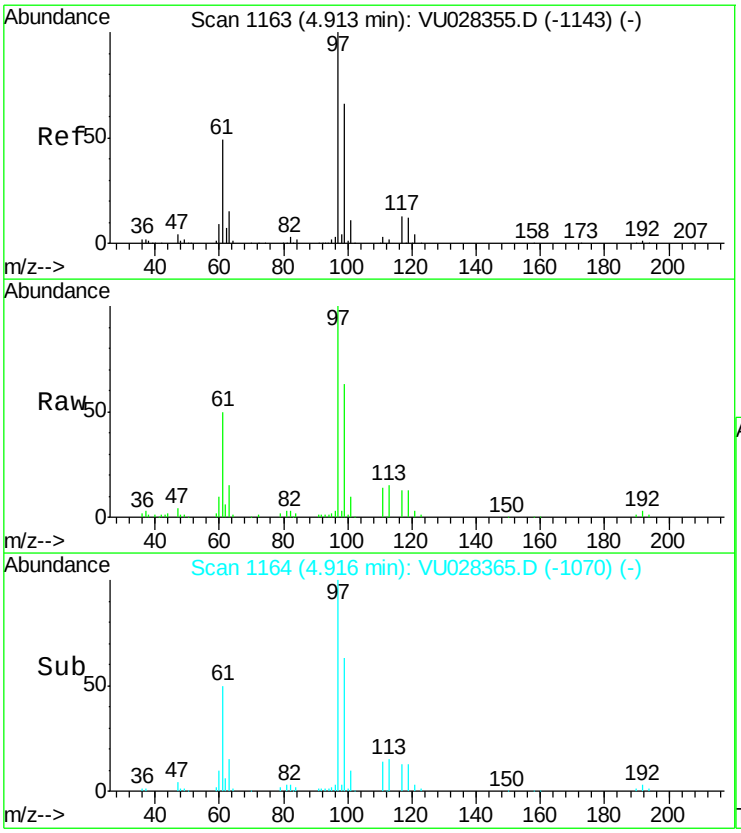
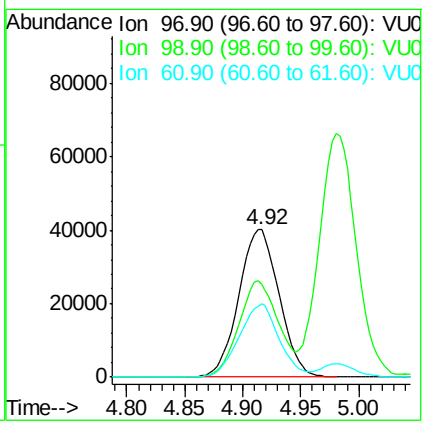
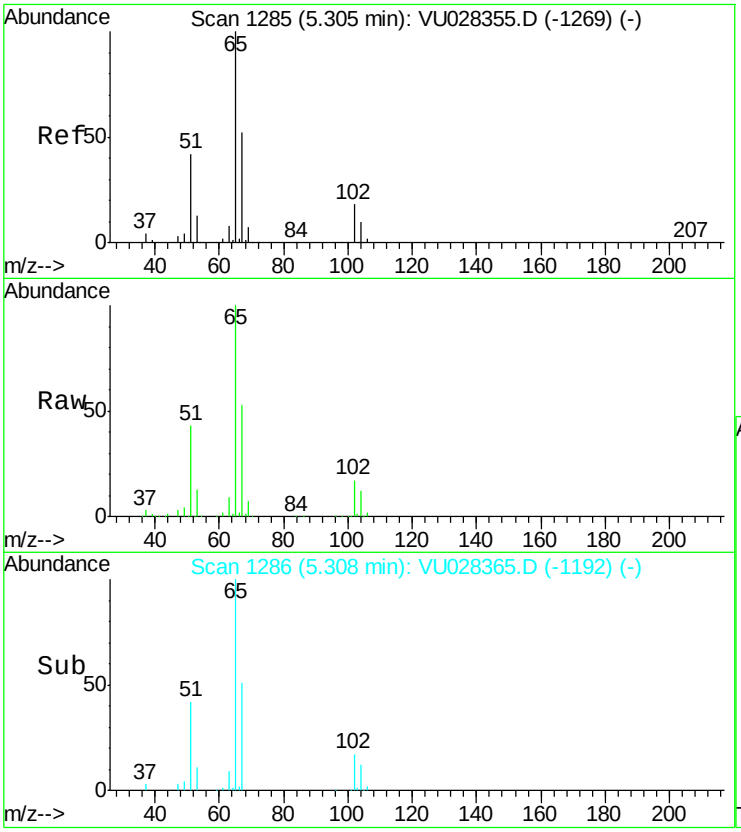


#32
1,1,1-Trichloroethane
Concen: 20.334 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 97 Resp: 97214

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.8	76.2
61	48.8	39.1	58.7

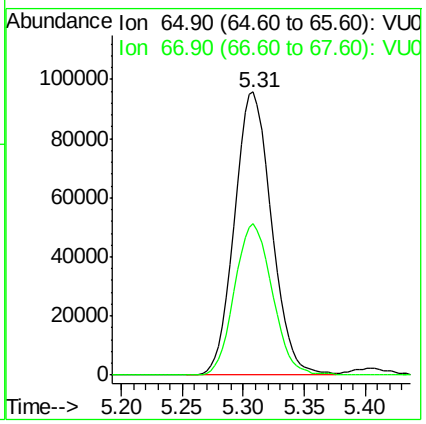




#33
1,2-Dichloroethane-d4
Concen: 50.578 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 65 Resp: 201386

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.8



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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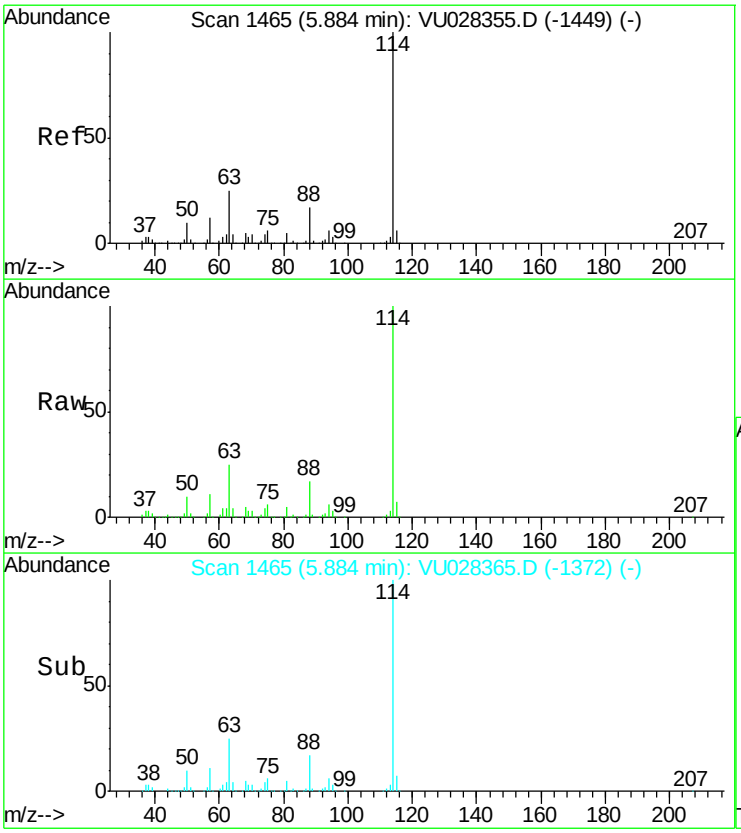
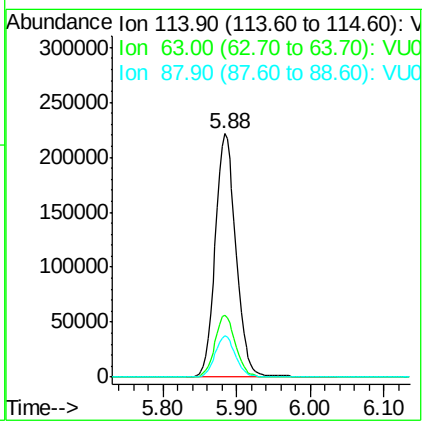
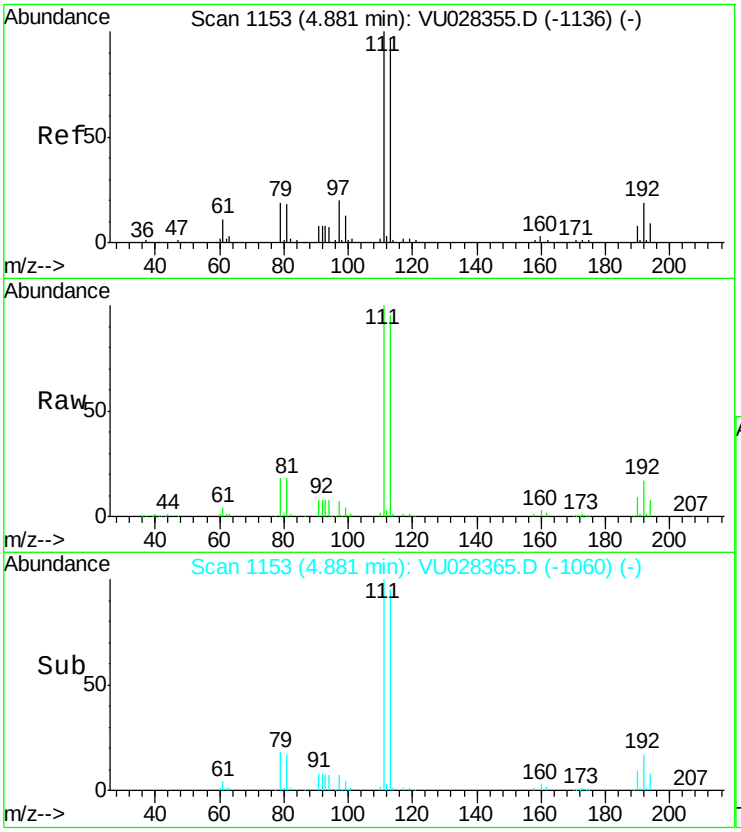


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:114 Resp: 430660

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	50.0
88	16.8	0.0	34.4

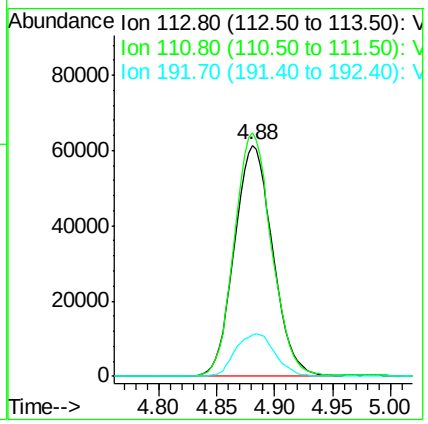




#35
Dibromofluoromethane
Concen: 49.157 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:113 Resp: 140772

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	19.0	15.4	23.0



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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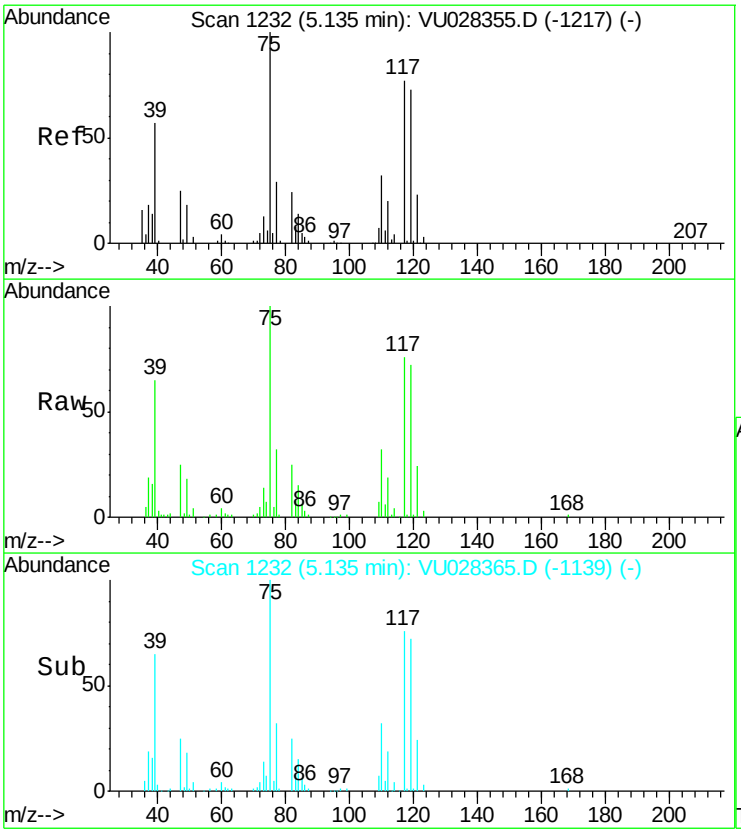
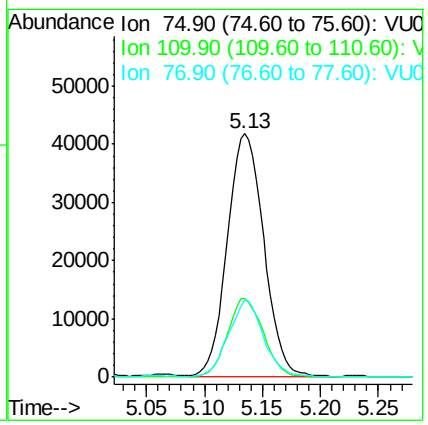
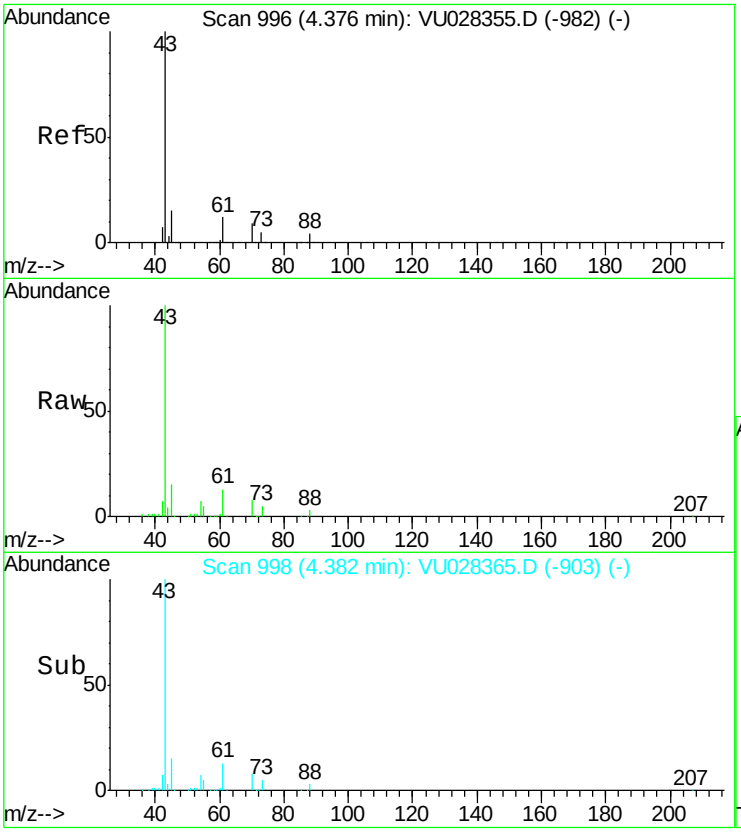


#36
1,1-Dichloropropene
Concen: 19.217 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 75 Resp: 90565

Ion	Ratio	Lower	Upper
75	100		
110	31.9	15.8	47.4
77	30.7	24.6	36.8

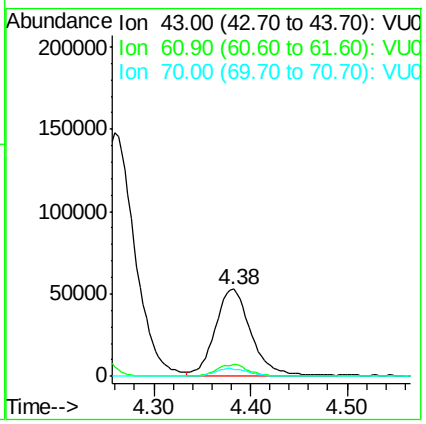




#37
Ethyl Acetate
Concen: 20.825 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.01 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 133742

Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.2	15.4
70	8.8	6.9	10.3



Instrument :
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ClientSampleId :
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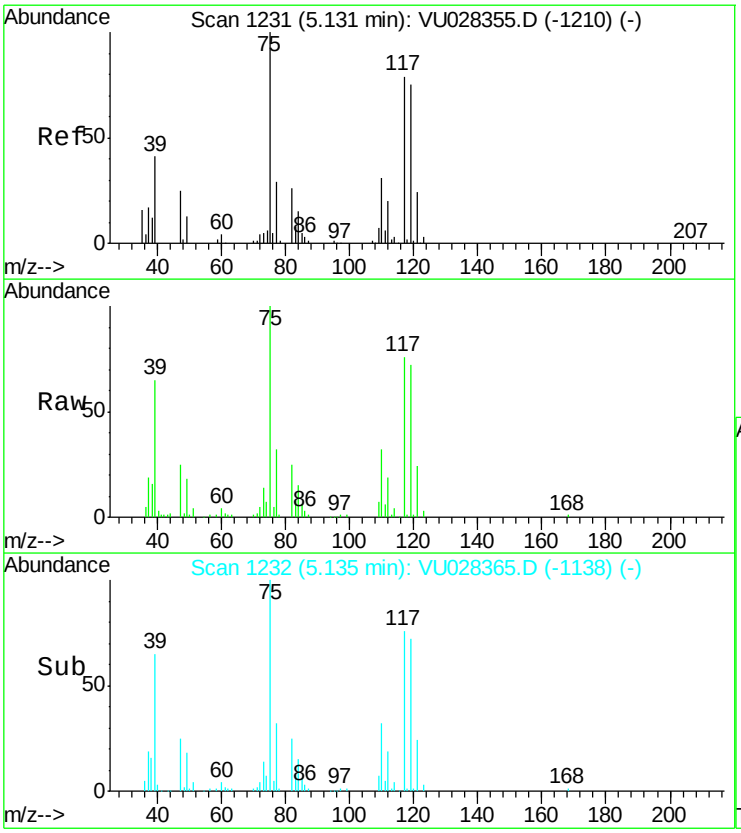
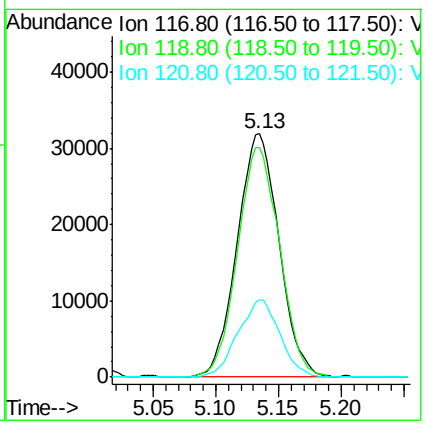
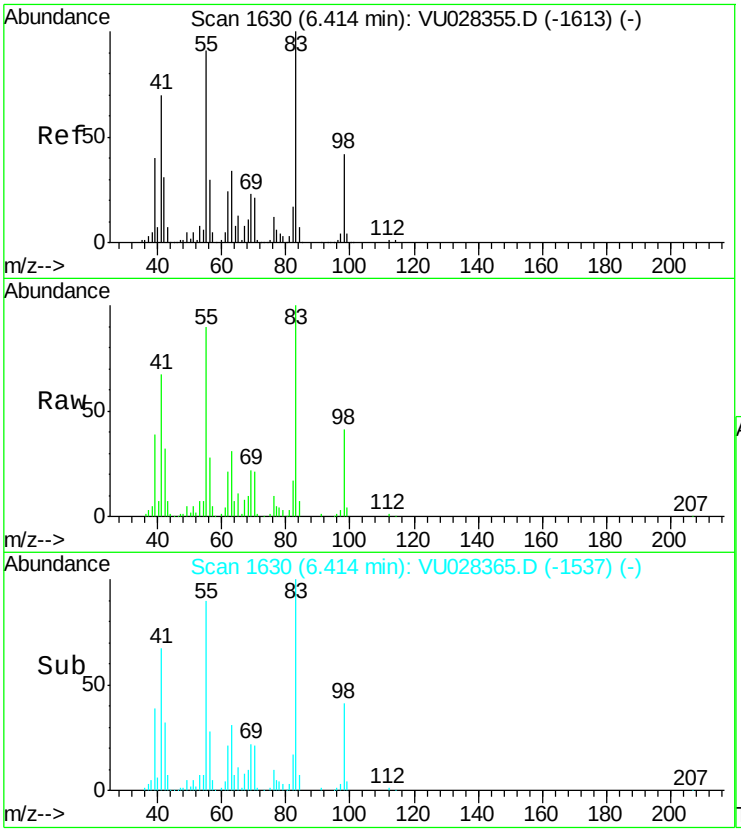


#38
Carbon Tetrachloride
Concen: 19.138 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:117 Resp: 74061

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
121	31.9	24.7	37.1

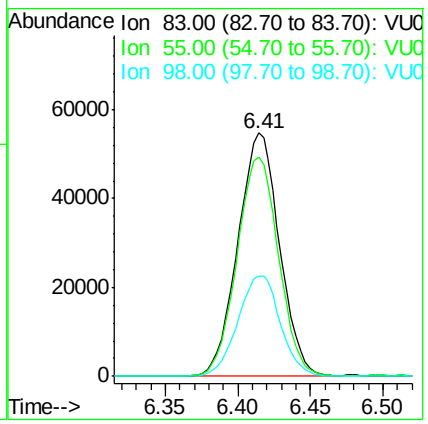




#39
Methylcyclohexane
Concen: 19.641 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 83 Resp: 109130

Ion	Ratio	Lower	Upper
83	100		
55	90.0	73.1	109.7
98	41.3	33.9	50.9



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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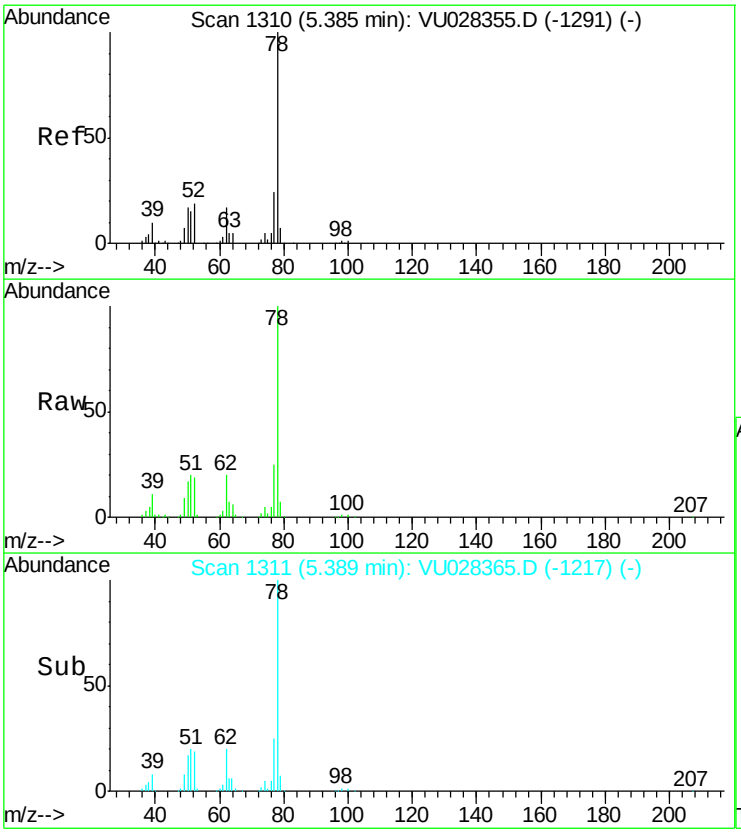
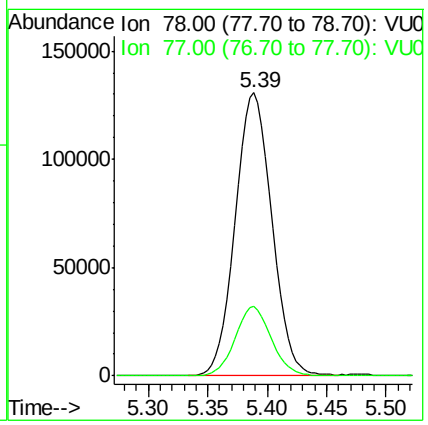
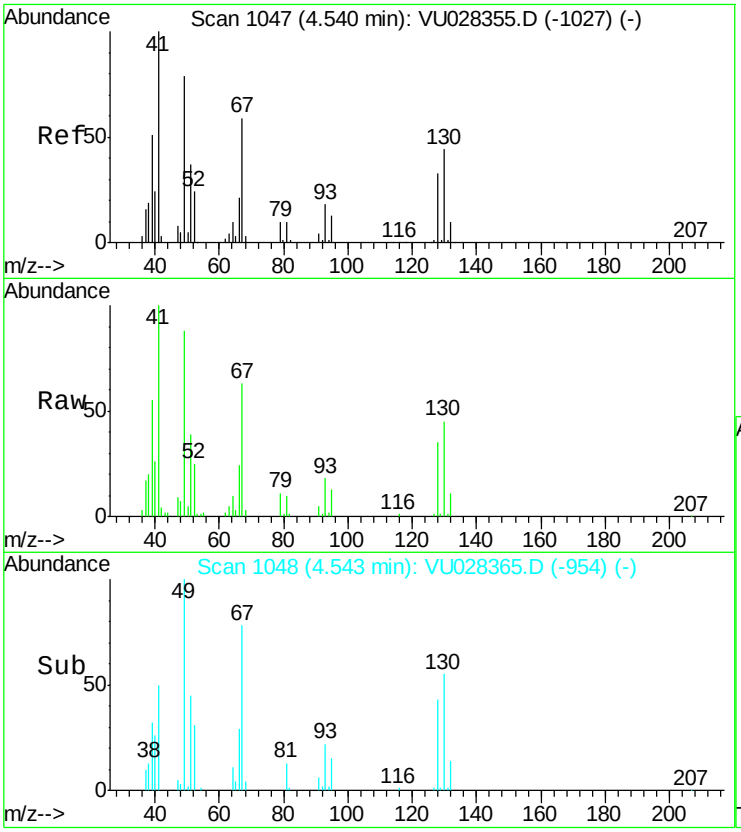


#40
Benzene
Concen: 20.020 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 78 Resp: 279438

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.6

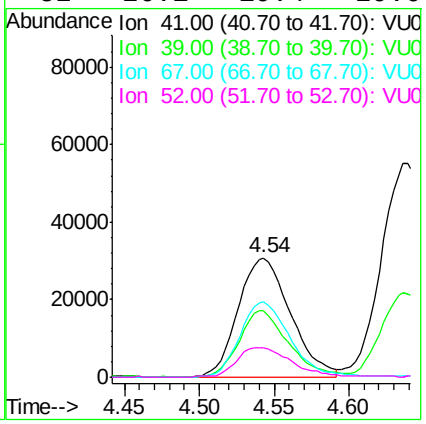




#41
Methacrylonitrile
Concen: 21.052 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 41 Resp: 75084

Ion	Ratio	Lower	Upper
41	100		
39	52.0	41.3	61.9
67	61.3	48.6	73.0
52	26.1	19.4	29.0



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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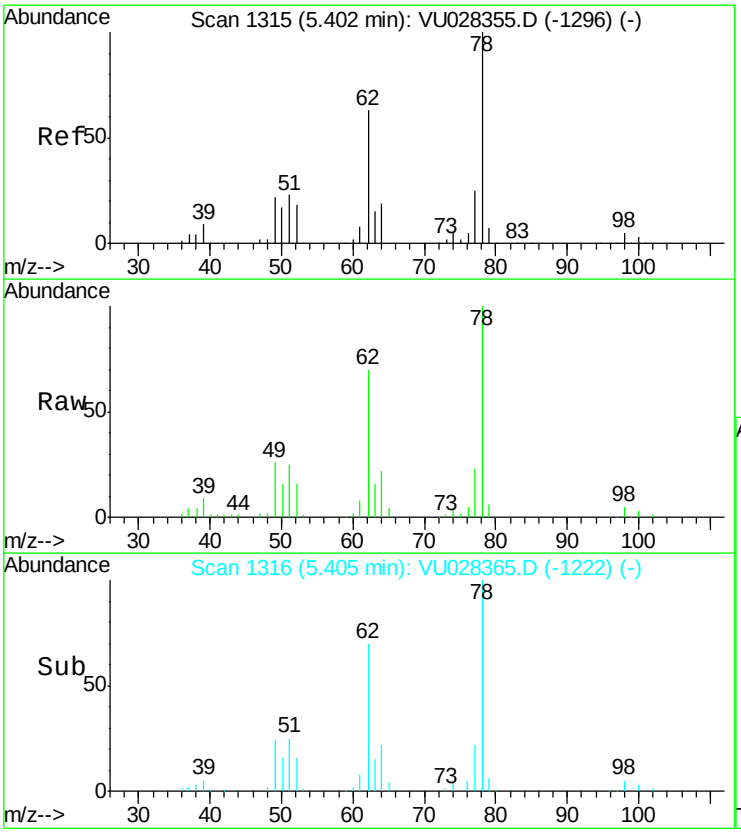
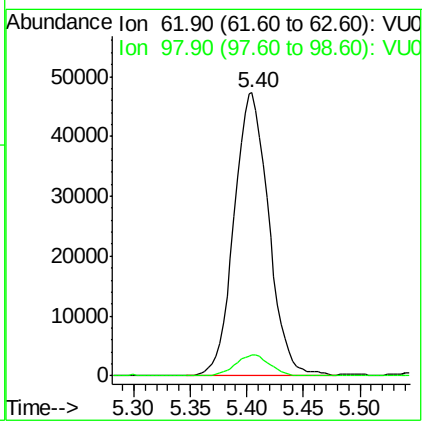
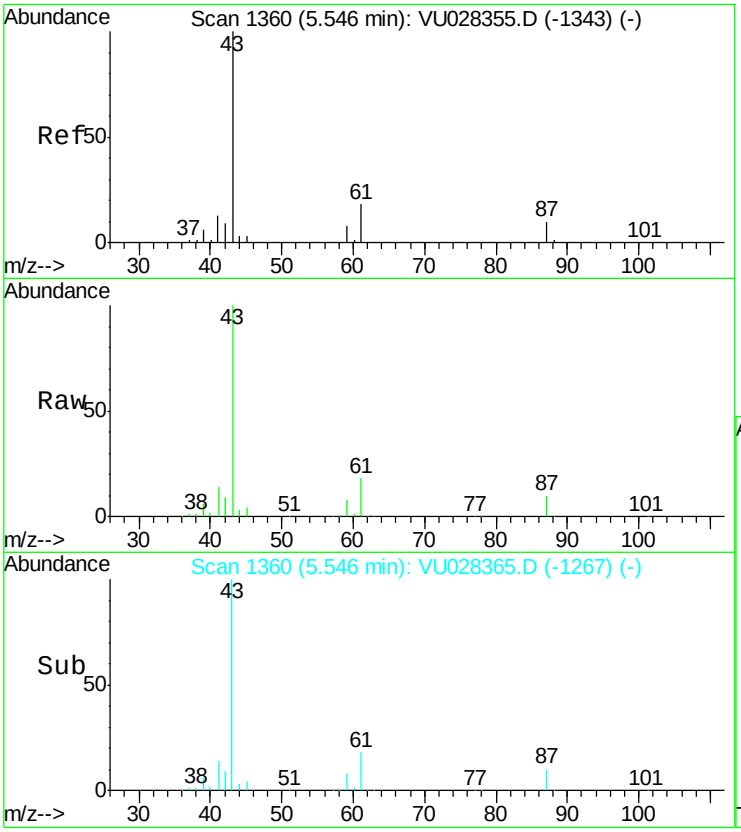


#42
1,2-Dichloroethane
Concen: 20.073 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 62 Resp: 100933

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.4

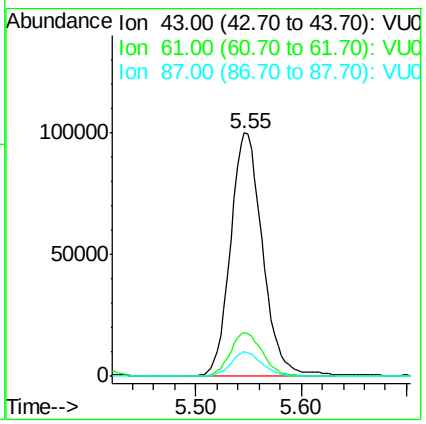




#43
Isopropyl Acetate
Concen: 20.527 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 208900

Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.5	21.7
87	9.7	8.4	12.6



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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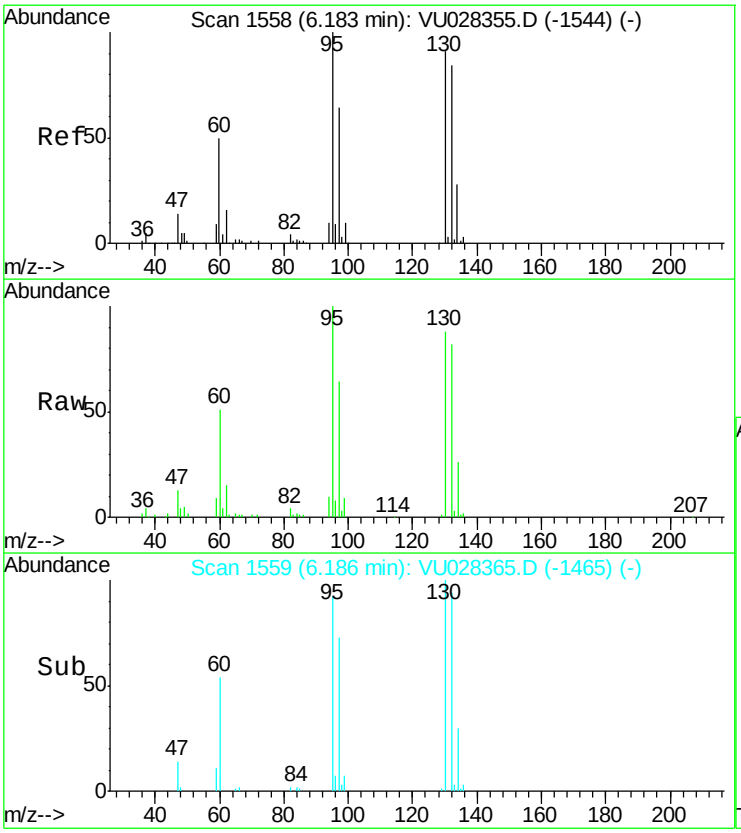
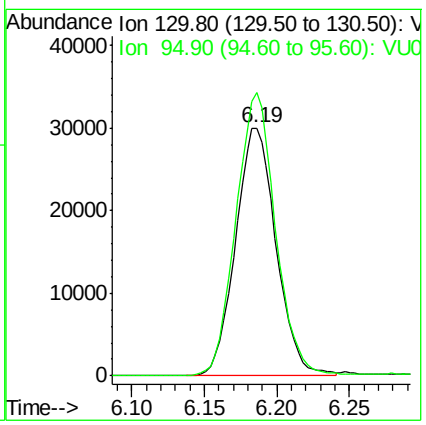
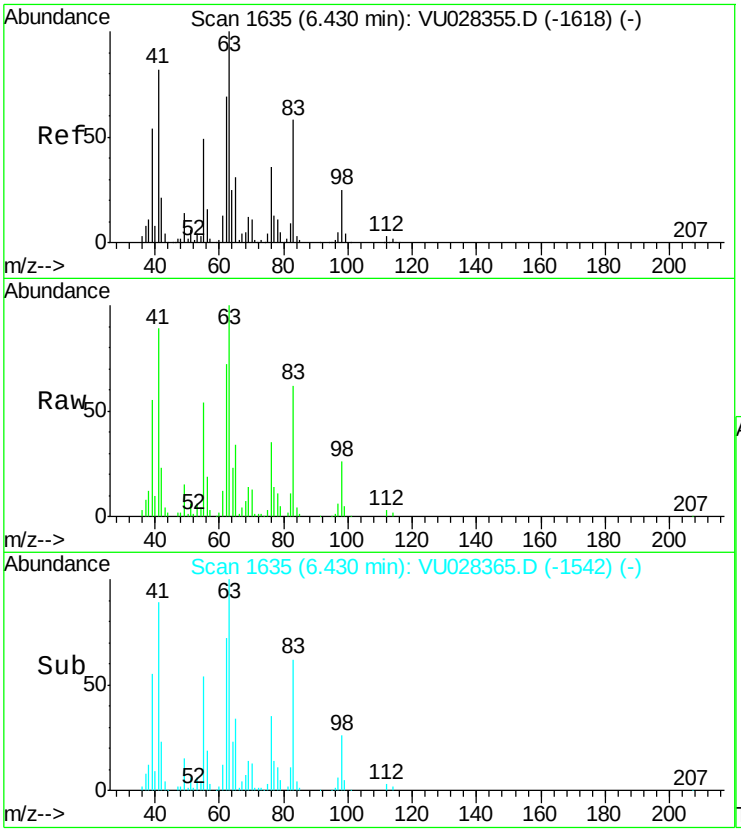


#44
Trichloroethene
Concen: 19.530 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:130 Resp: 58431

Ion	Ratio	Lower	Upper
130	100		
95	114.2	0.0	219.8

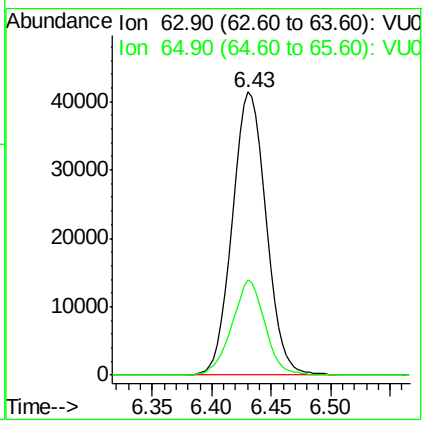




#45
1,2-Dichloropropane
Concen: 20.024 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 63 Resp: 81845

Ion	Ratio	Lower	Upper
63	100		
65	33.8	25.1	37.7



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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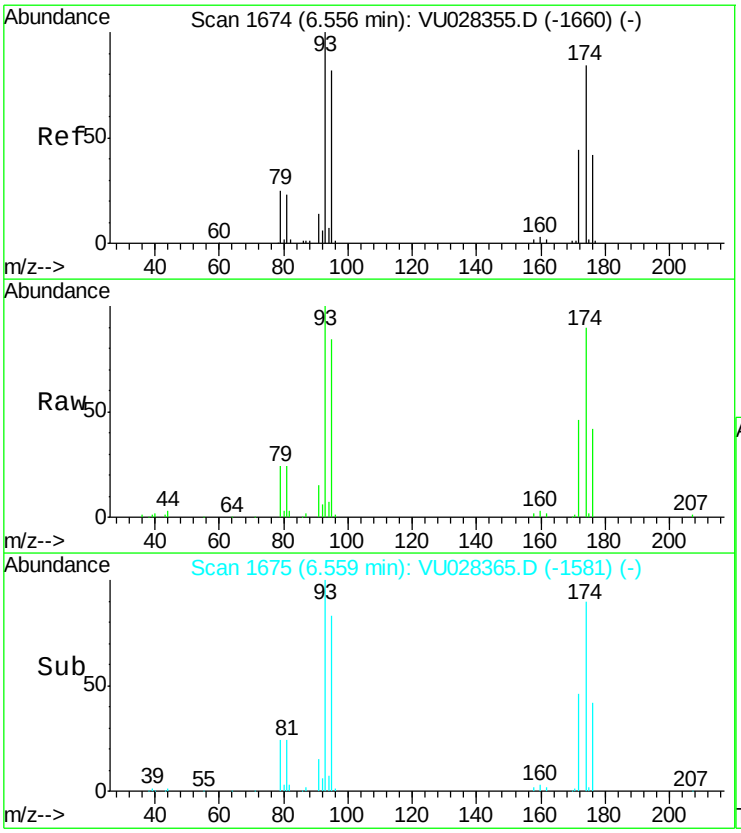
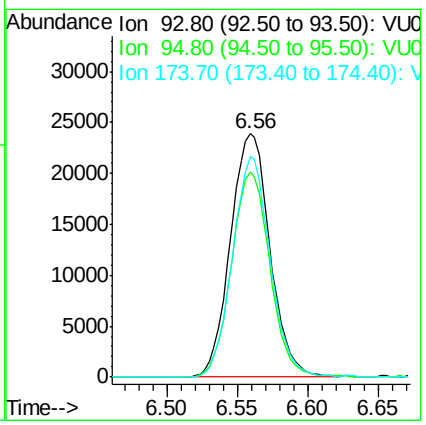
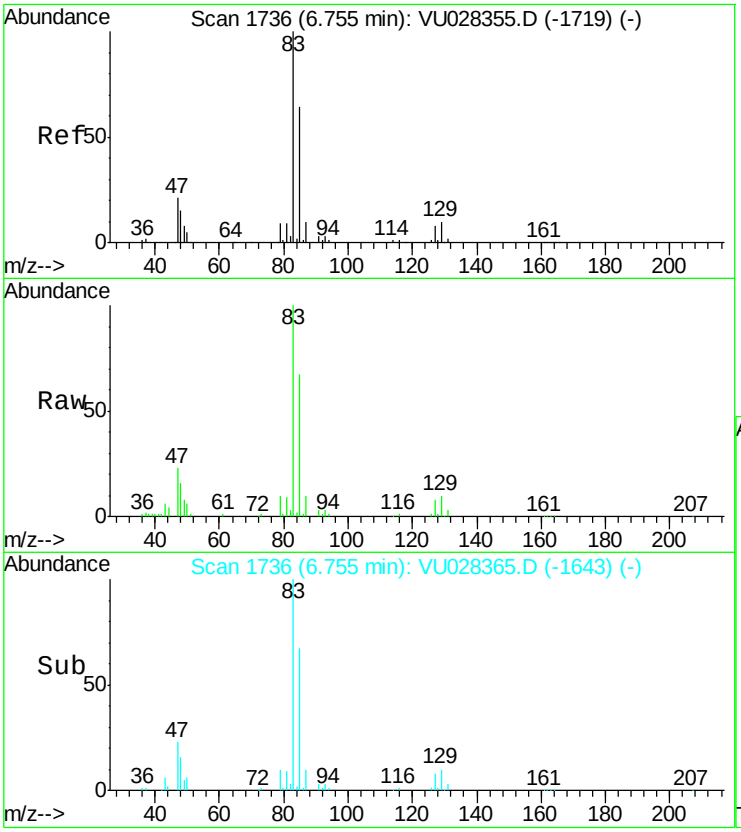


#46
Dibromomethane
Concen: 19.941 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 93 Resp: 46817

Ion	Ratio	Lower	Upper
93	100		
95	81.6	65.1	97.7
174	86.6	69.9	104.9

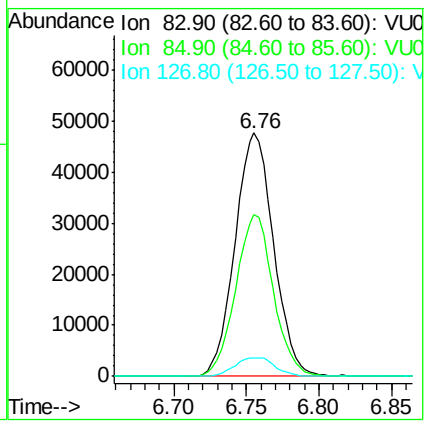




#47
Bromodichloromethane
Concen: 18.878 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 83 Resp: 88159

Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.9	76.3
127	7.8	6.2	9.4



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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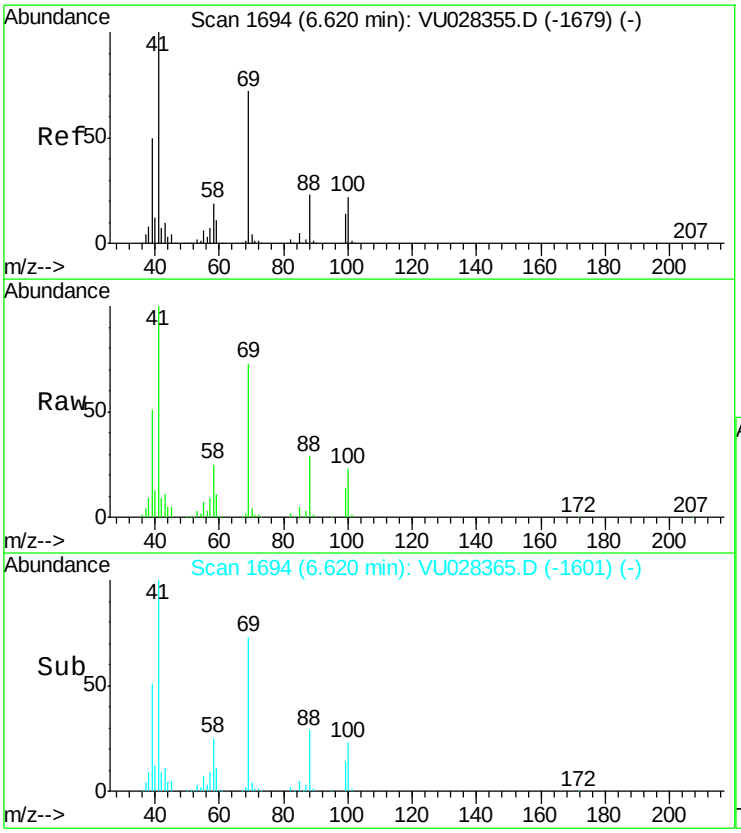
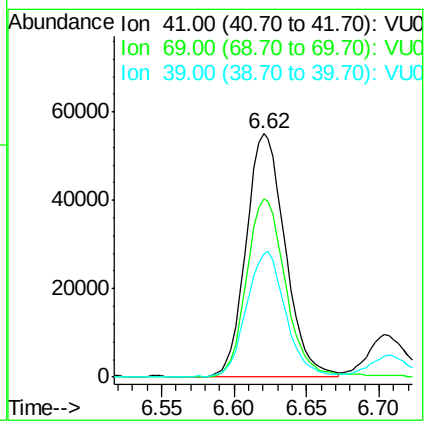
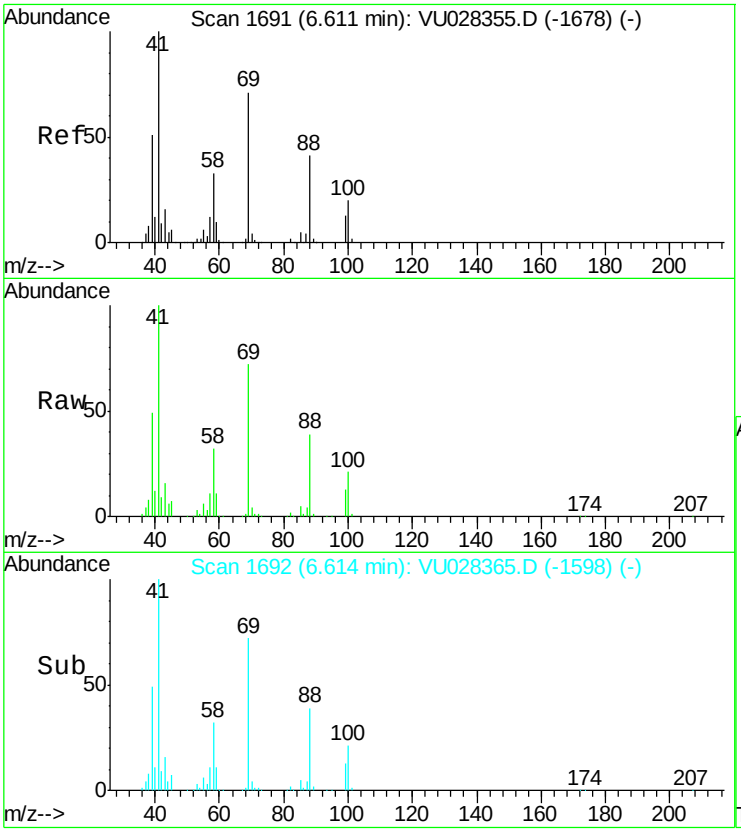


#48
Methyl methacrylate
Concen: 19.537 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 41 Resp: 103572

Ion	Ratio	Lower	Upper
41	100		
69	73.2	59.0	88.4
39	50.3	40.5	60.7

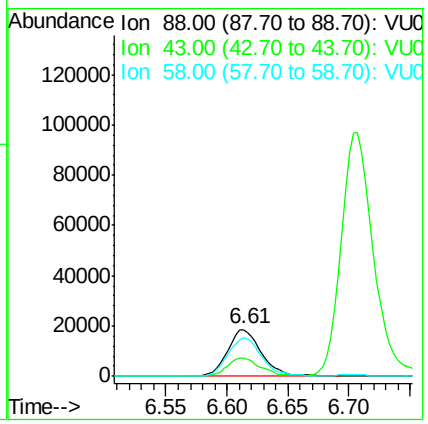




#49
1,4-Dioxane
Concen: 432.195 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 88 Resp: 36602

Ion	Ratio	Lower	Upper
88	100		
43	37.9	32.6	48.8
58	81.6	68.7	103.1



Instrument :
MSVOA_U
ClientSampleId :
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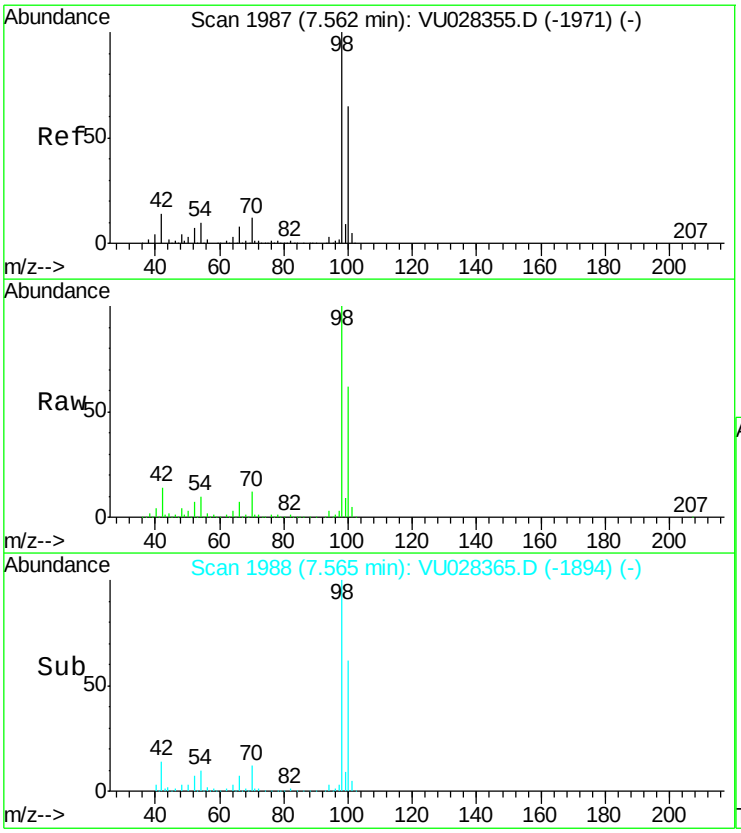
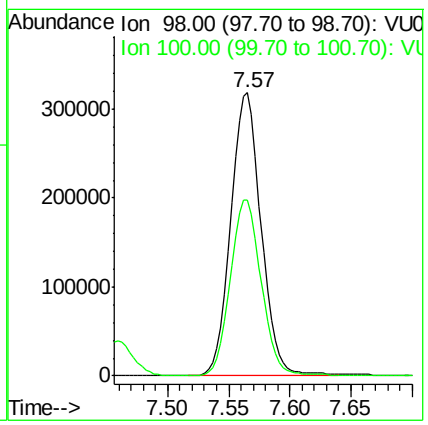
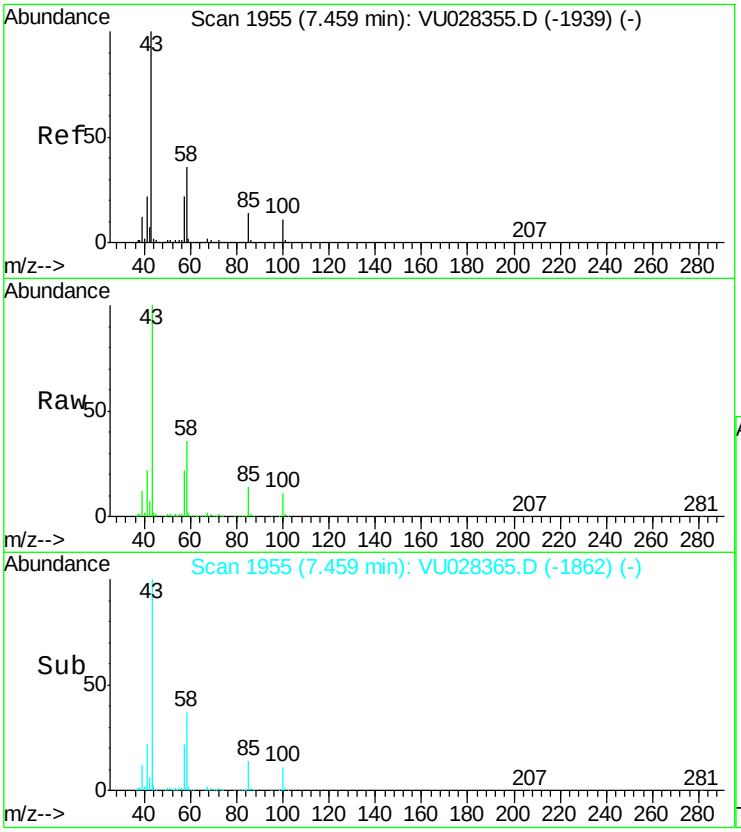


#50
Toluene-d8
Concen: 48.218 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 98 Resp: 552238

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.8	76.2

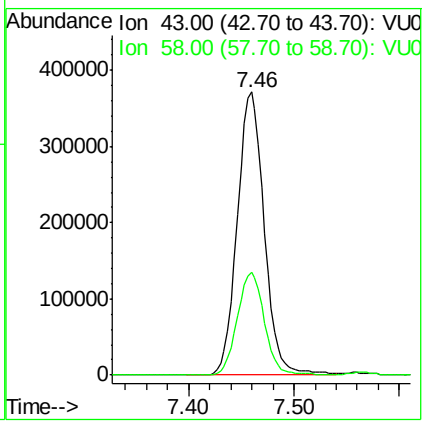




#51
4-Methyl-2-Pentanone
Concen: 101.408 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 659149

Ion	Ratio	Lower	Upper
43	100		
58	36.6	28.8	43.2



Instrument :
MSVOA_U
ClientSampleId :
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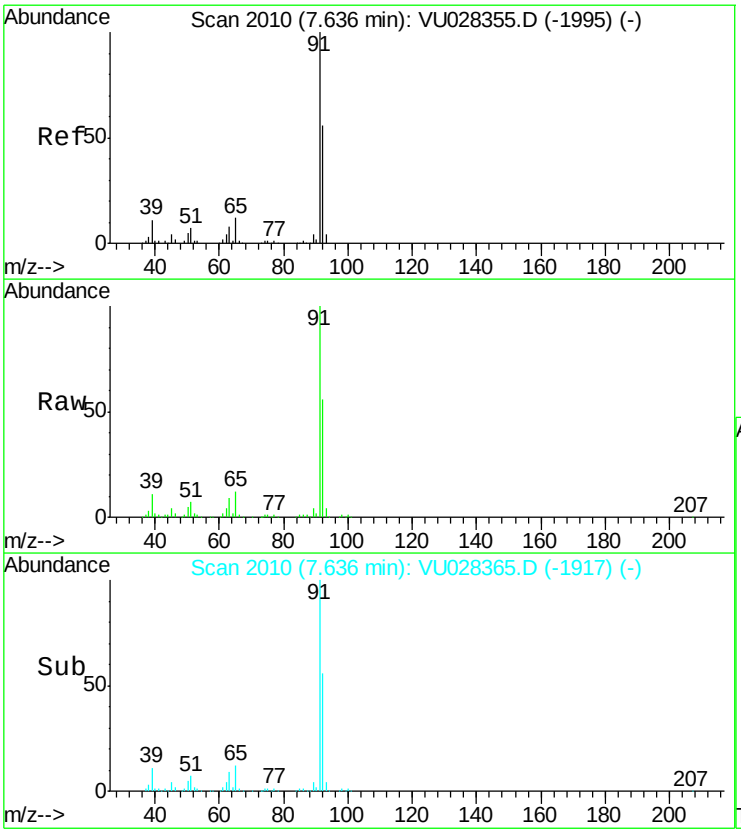
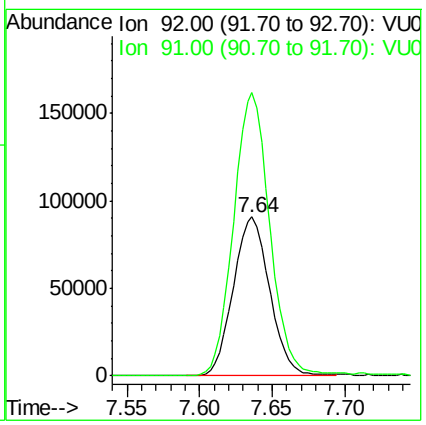
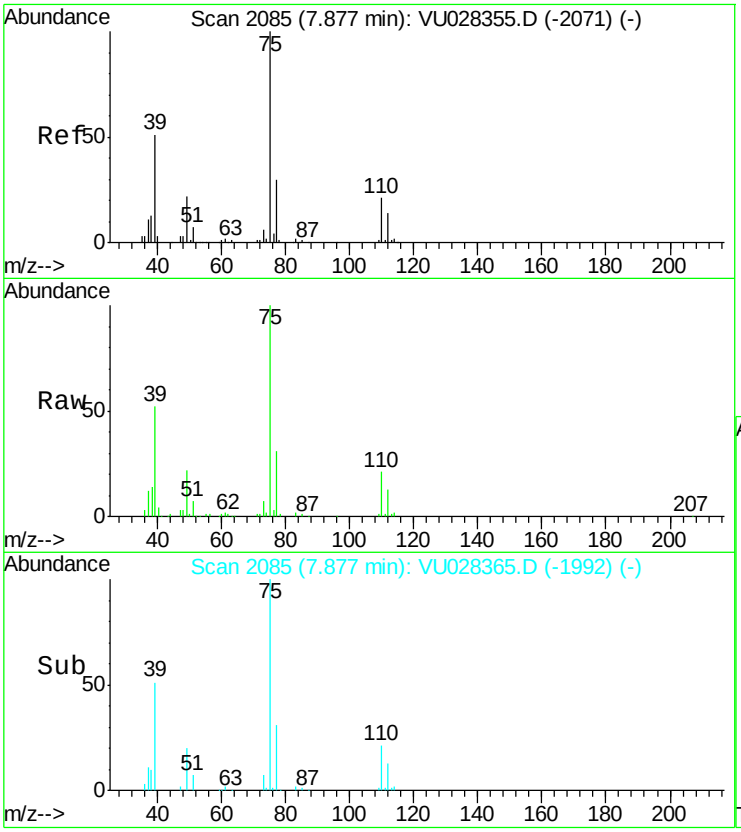


#52
Toluene
Concen: 19.792 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 92 Resp: 159081

Ion	Ratio	Lower	Upper
92	100		
91	177.0	141.8	212.6





#53
t-1,3-Dichloropropene
Concen: 19.189 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 75 Resp: 107155

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.1	36.1

Instrument :
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ClientSampleId :
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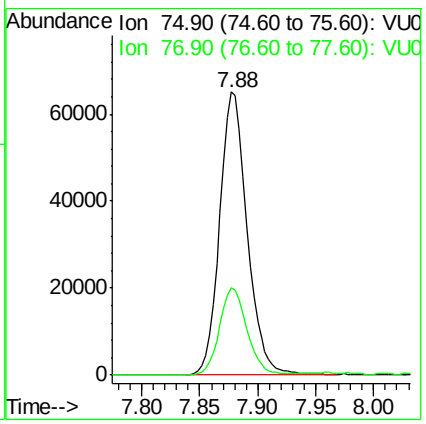
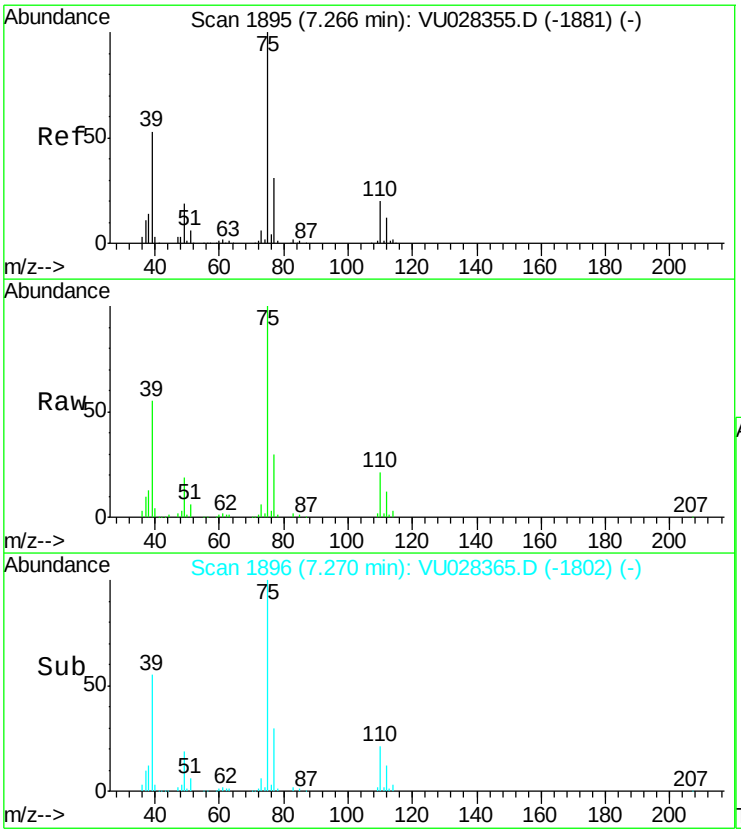
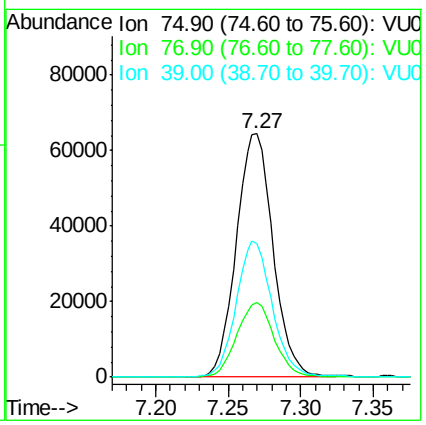


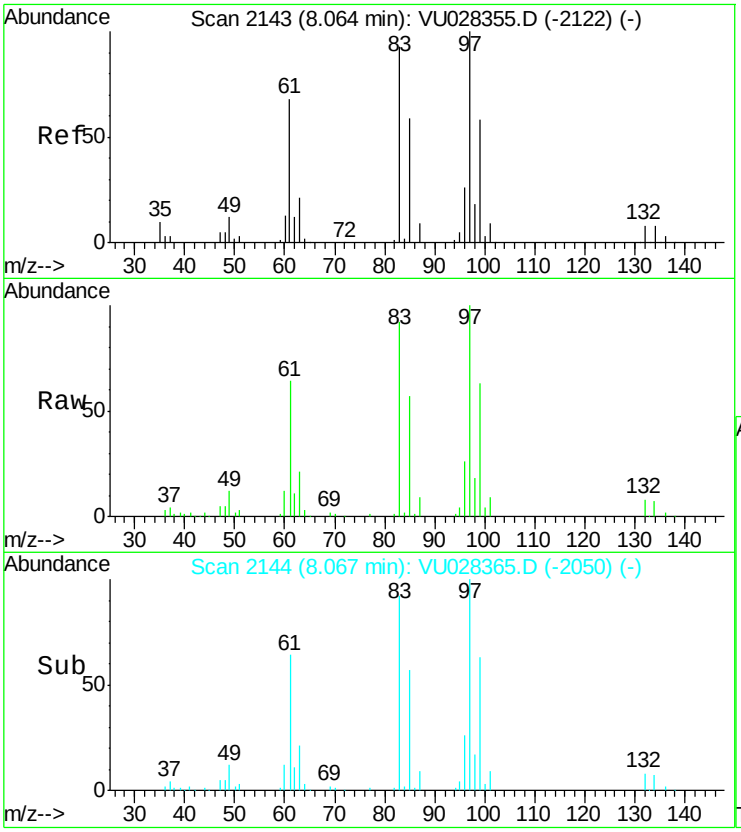


#54
cis-1,3-Dichloropropene
Concen: 19.013 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 75 Resp: 113740

Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.9	37.3
39	54.5	42.6	64.0

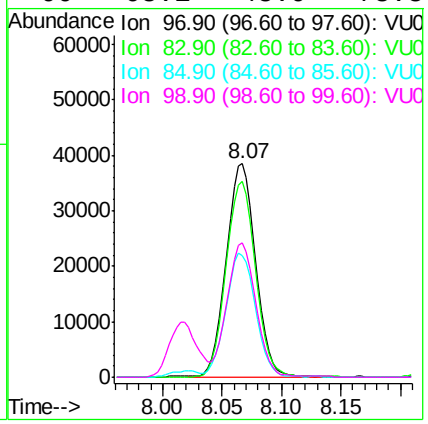




#55
1,1,2-Trichloroethane
Concen: 19.748 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 97 Resp: 66060

Ion	Ratio	Lower	Upper
97	100		
83	91.7	74.3	111.5
85	57.1	47.2	70.8
99	63.1	48.9	73.3



Instrument :
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ClientSampleId :
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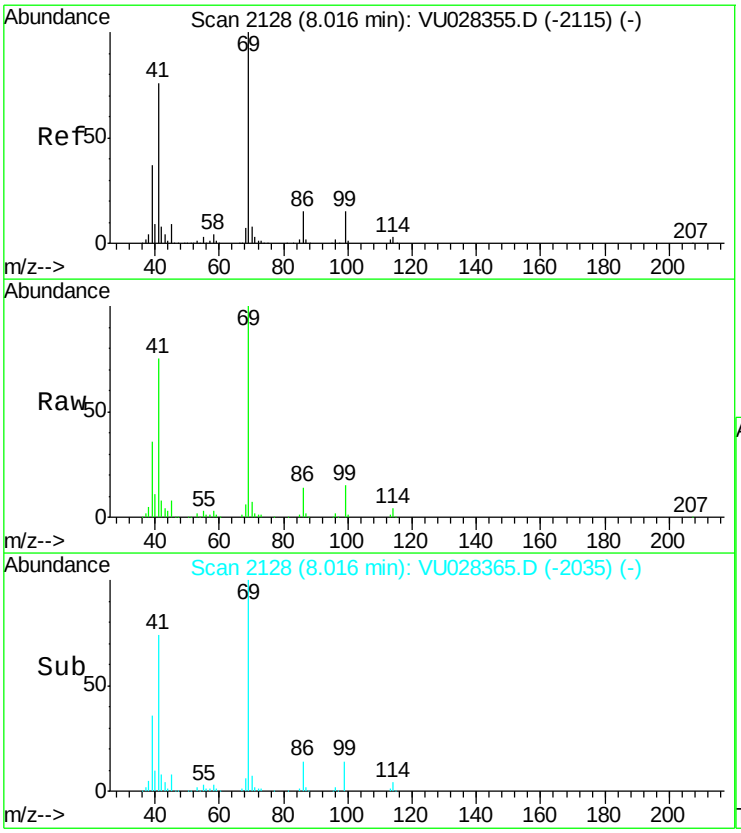
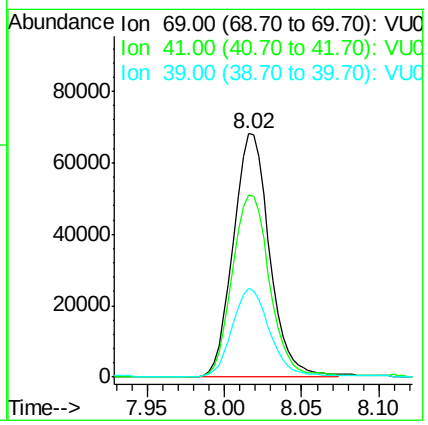
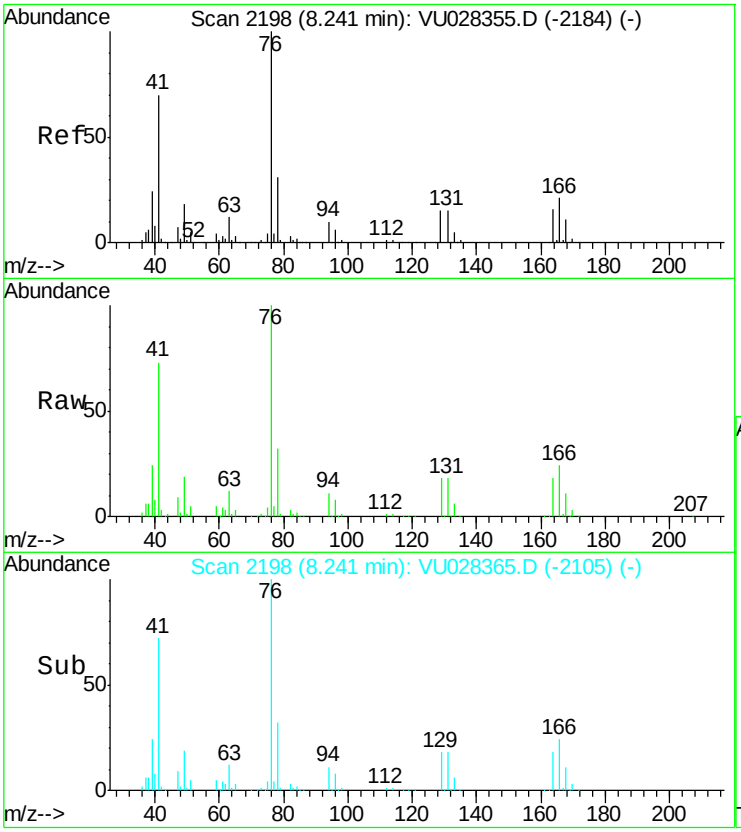


#56
Ethyl methacrylate
Concen: 19.574 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 69 Resp: 111389

Ion	Ratio	Lower	Upper
69	100		
41	76.5	60.0	90.0
39	36.8	29.0	43.6

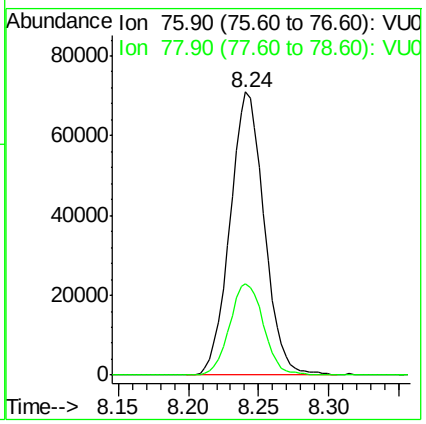




#57
1,3-Dichloropropane
Concen: 19.670 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 76 Resp: 120663

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.4	38.0



Instrument :
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ClientSampleId :
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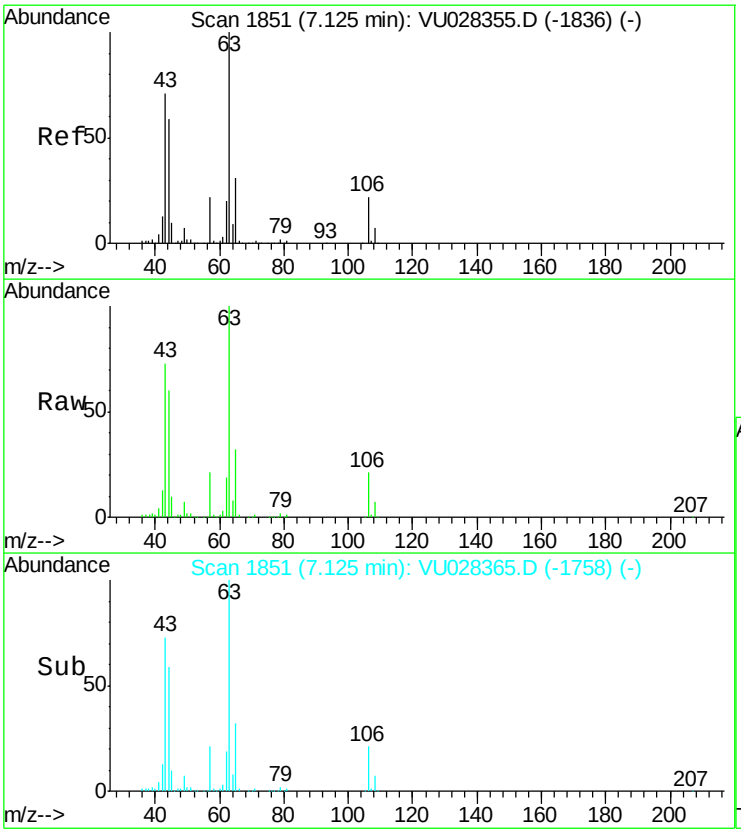
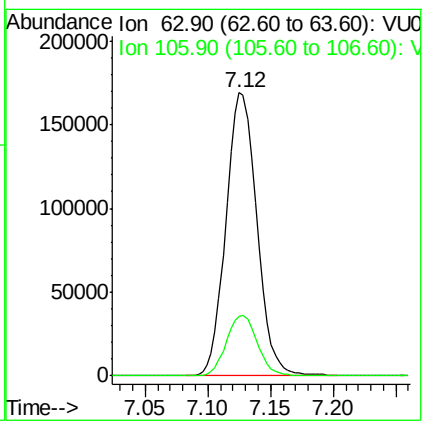
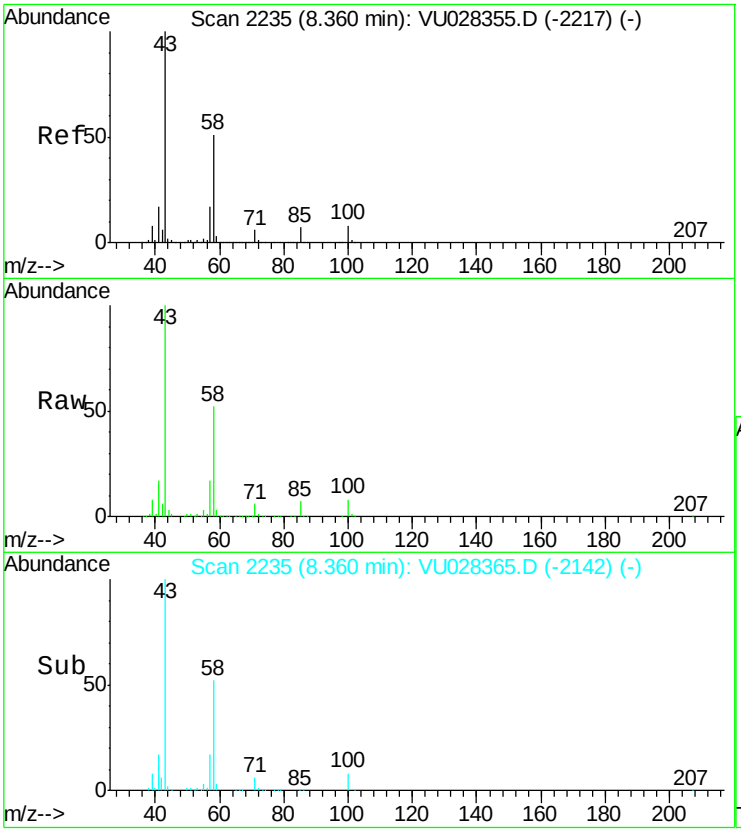


#58
2-Chloroethyl Vinyl ether
Concen: 94.895 ug/l
RT: 7.12 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 63 Resp: 289933

Ion	Ratio	Lower	Upper
63	100		
106	21.4	17.3	25.9





#59
2-Hexanone
Concen: 99.563 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 501284

Ion	Ratio	Lower	Upper
43	100		
58	51.2	25.5	76.5

Instrument :
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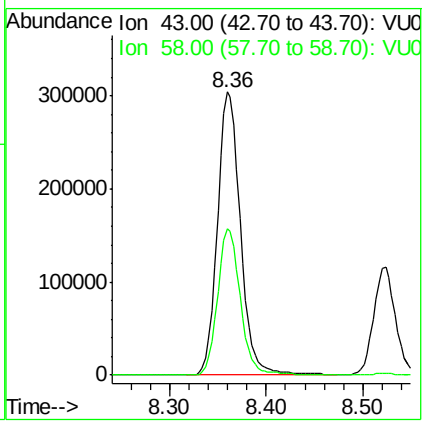
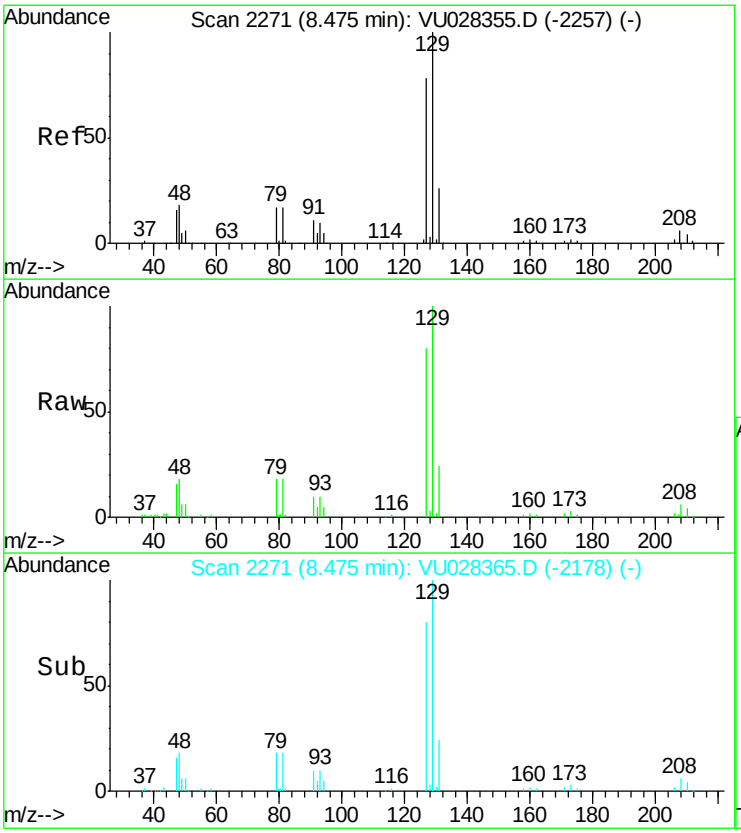
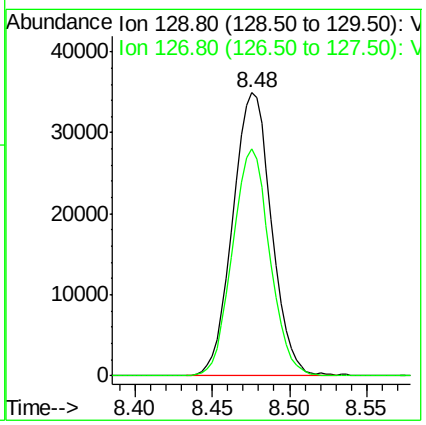


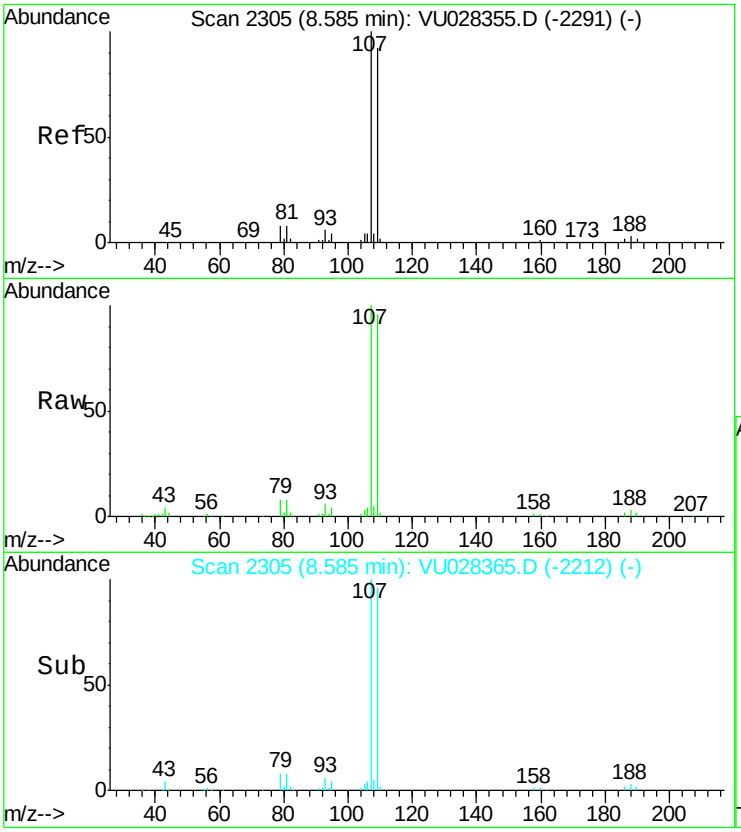


#60
Dibromochloromethane
Concen: 19.152 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:129 Resp: 60932

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.9	116.7

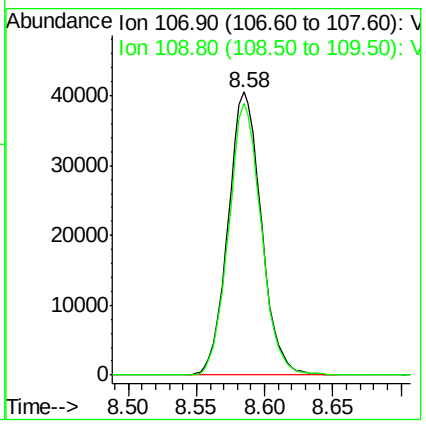




#61
1,2-Dibromoethane
Concen: 19.965 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:107 Resp: 68402

Ion	Ratio	Lower	Upper
107	100		
109	94.6	73.2	109.8



Instrument :
MSVOA_U
ClientSampleId :
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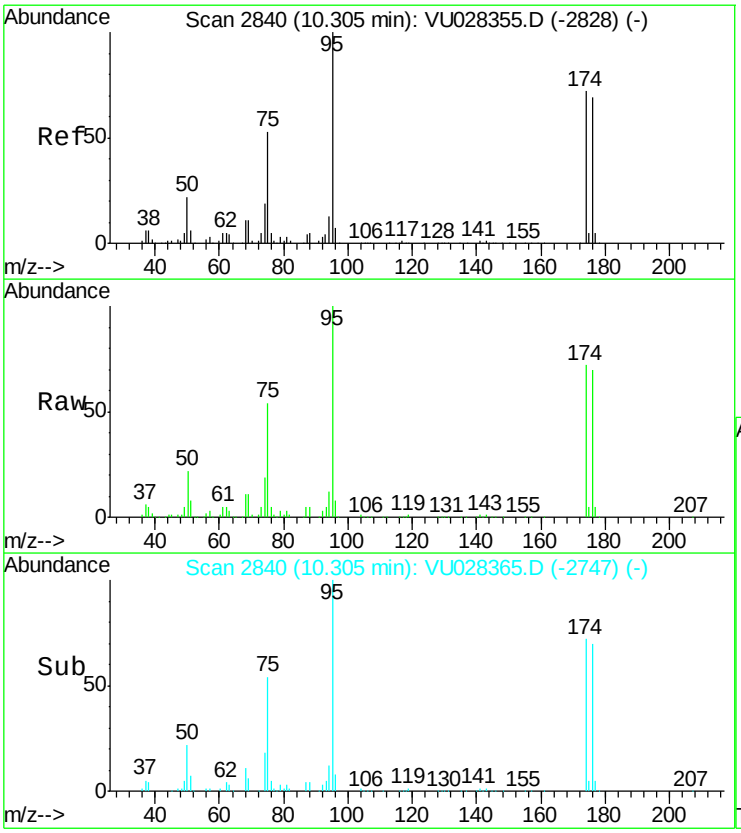
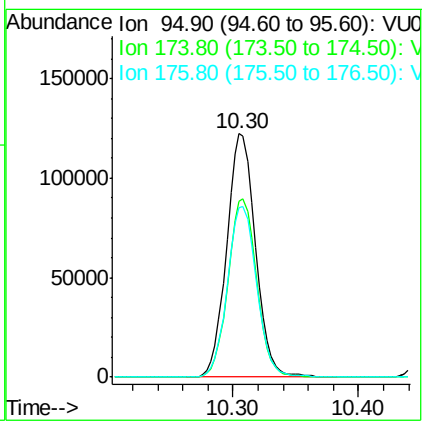
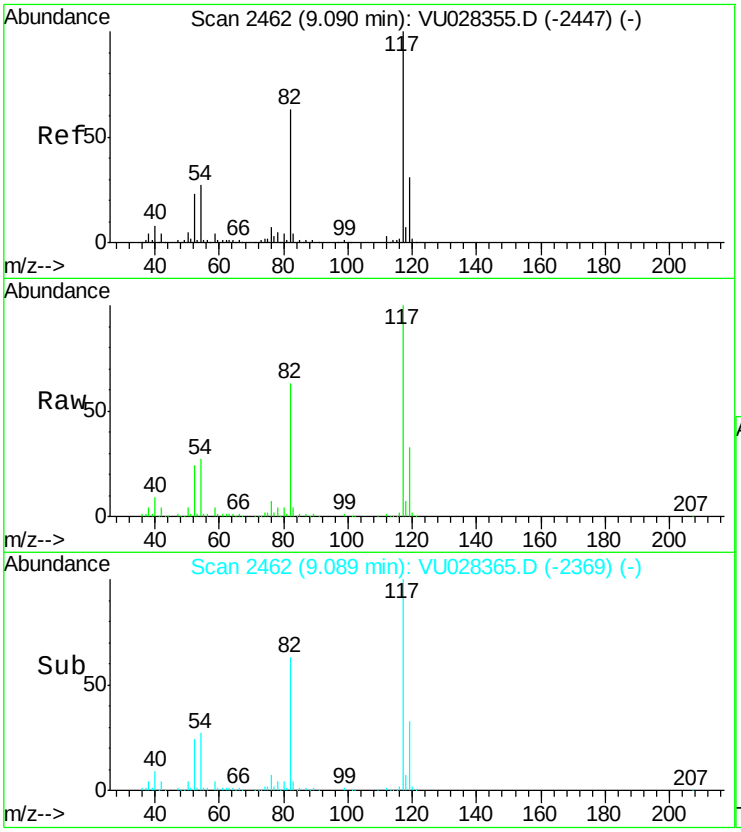


#62
4-Bromofluorobenzene
Concen: 47.068 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 95 Resp: 194293

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	145.4
176	71.6	0.0	140.8

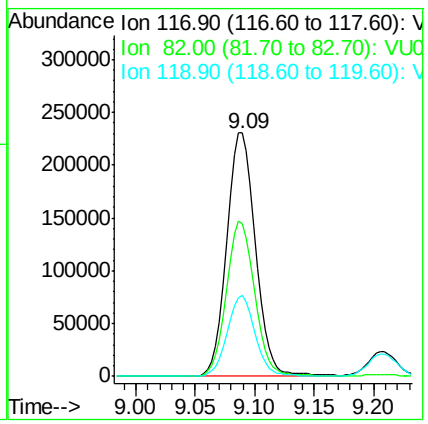




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:117 Resp: 388139

Ion	Ratio	Lower	Upper
117	100		
82	62.8	50.3	75.5
119	33.2	24.8	37.2



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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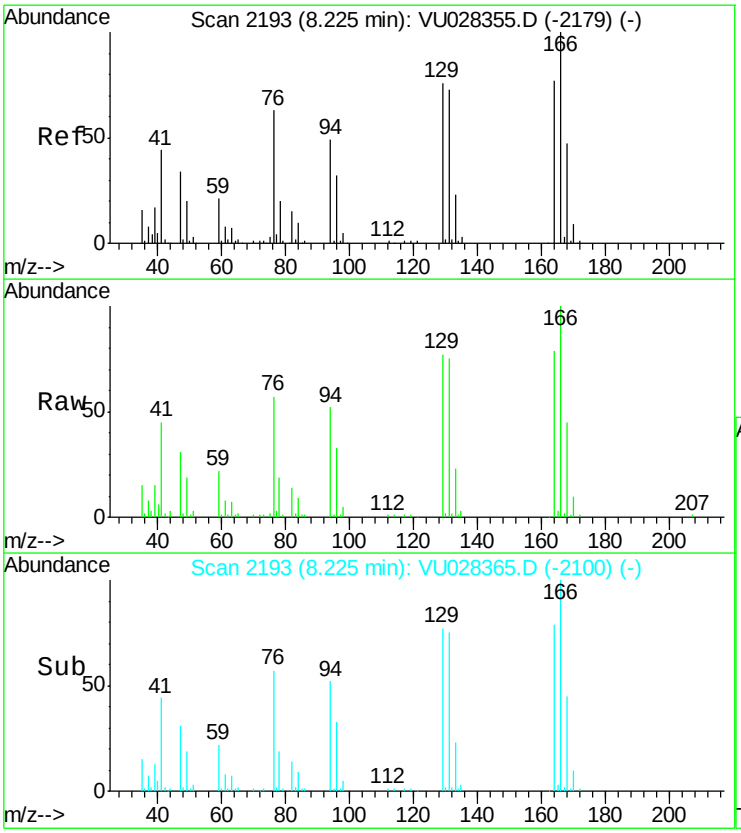
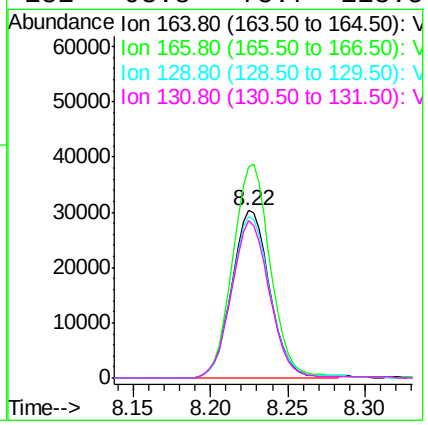
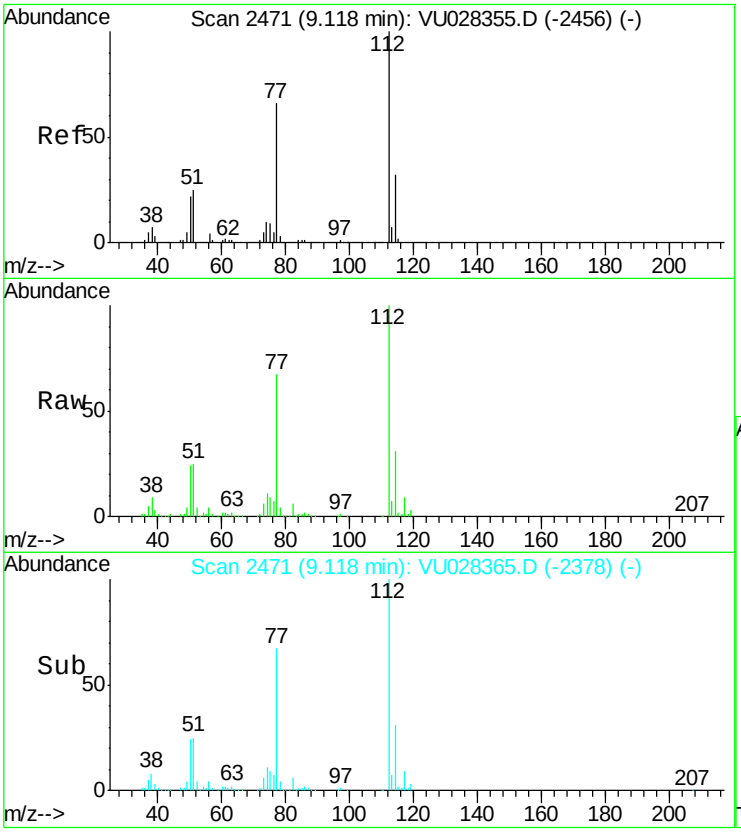


#64
Tetrachloroethene
Concen: 20.263 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:164 Resp: 51735

Ion	Ratio	Lower	Upper
164	100		
166	125.9	104.0	156.0
129	96.5	79.2	118.8
131	93.8	75.7	113.5

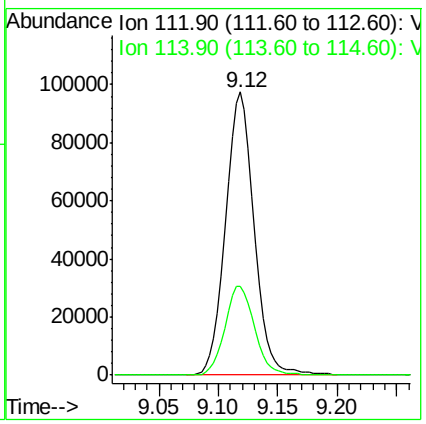




#65
Chlorobenzene
Concen: 20.144 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:112 Resp: 162352

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.7	38.5



Instrument :
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ClientSampleId :
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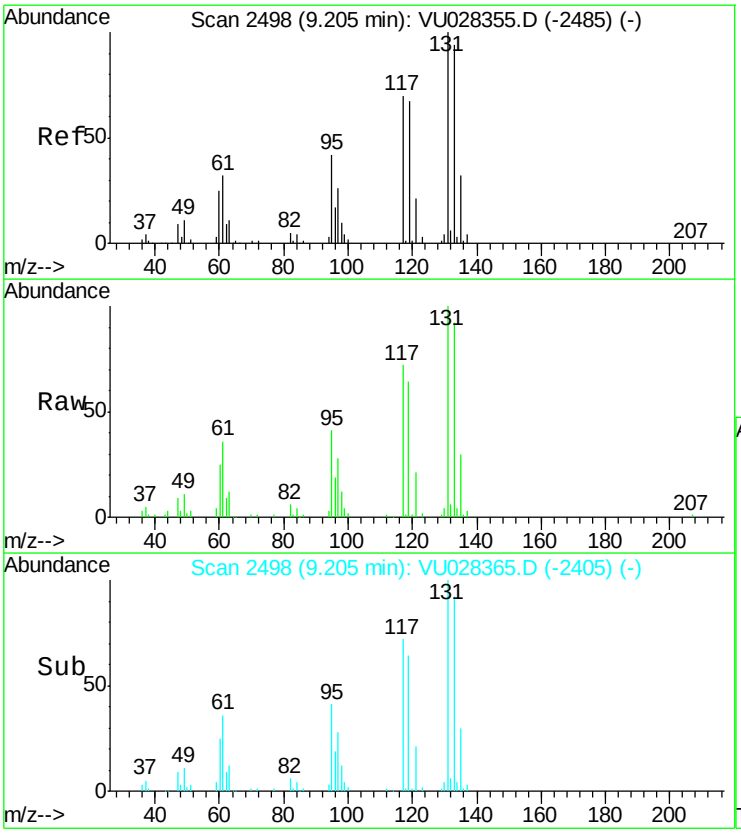
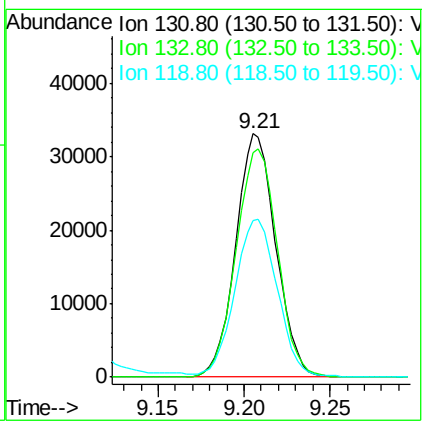
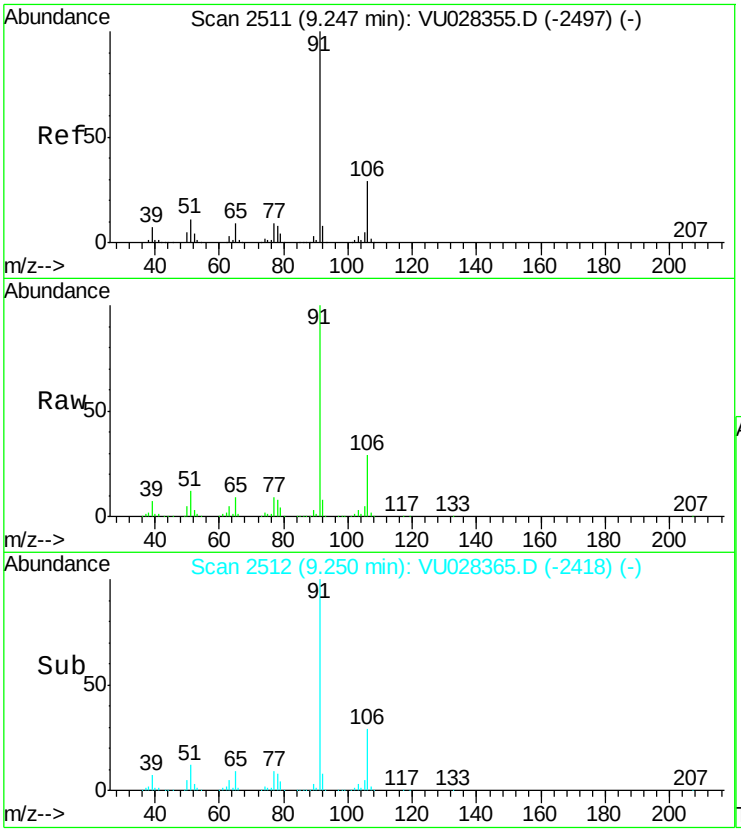


#66
1,1,1,2-Tetrachloroethane
Concen: 19.487 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:131 Resp: 53835

Ion	Ratio	Lower	Upper
131	100		
133	96.6	47.3	141.8
119	68.8	34.1	102.2

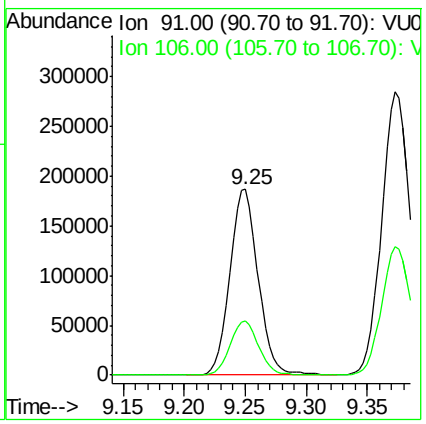




#67
Ethyl Benzene
Concen: 19.936 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 91 Resp: 302618

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.3	34.9



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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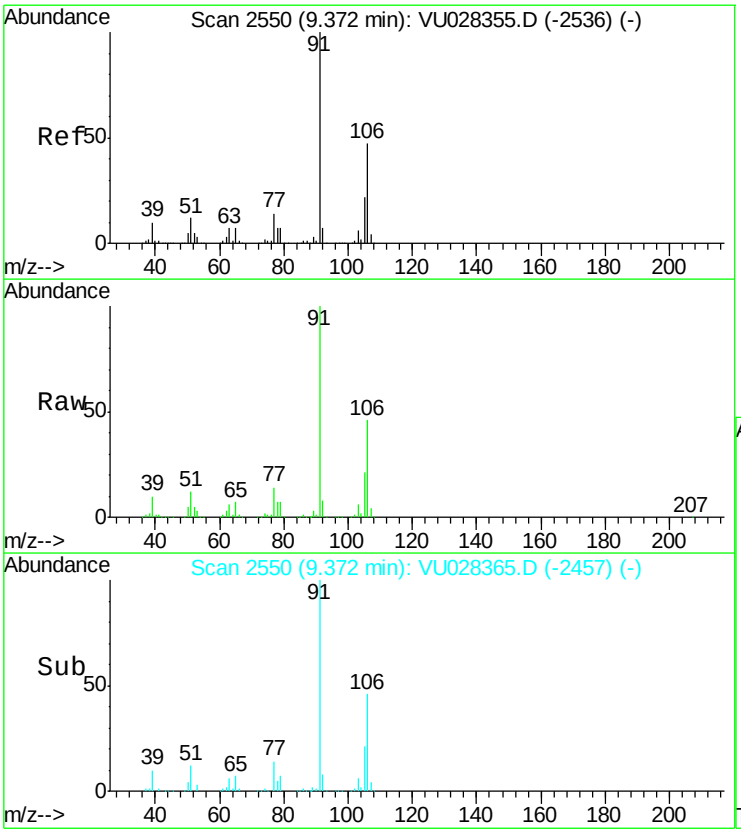
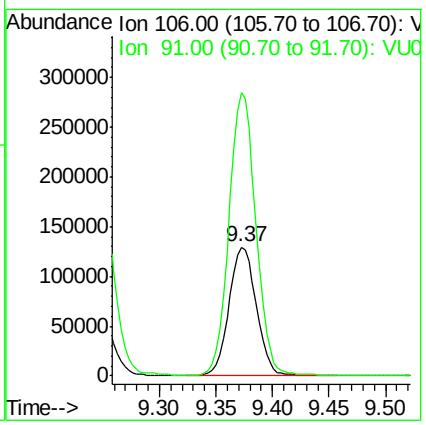
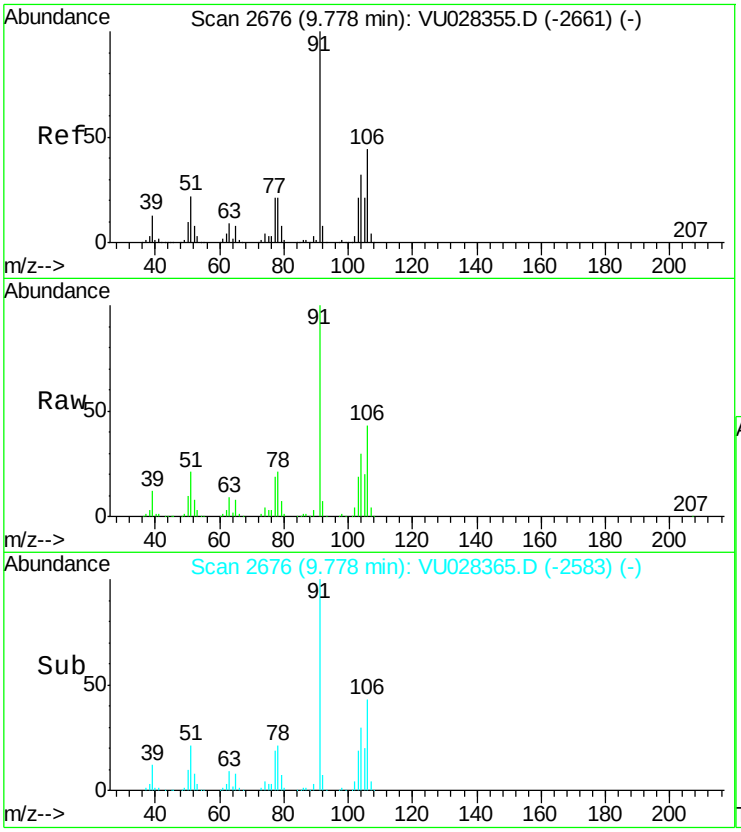


#68
m/p-Xylenes
Concen: 39.851 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:106 Resp: 217729

Ion	Ratio	Lower	Upper
106	100		
91	216.9	171.0	256.6

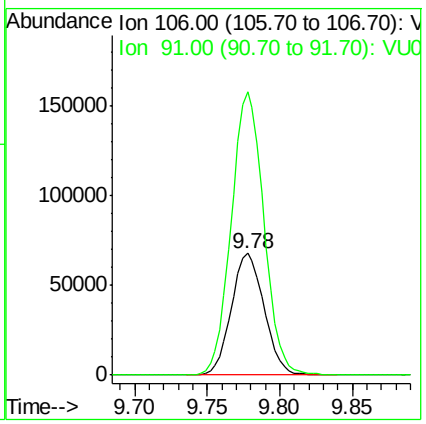




#69
o-Xylene
Concen: 19.653 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:106 Resp: 106739

Ion	Ratio	Lower	Upper
106	100		
91	230.8	112.7	338.0



Instrument :
MSVOA_U
ClientSampleId :
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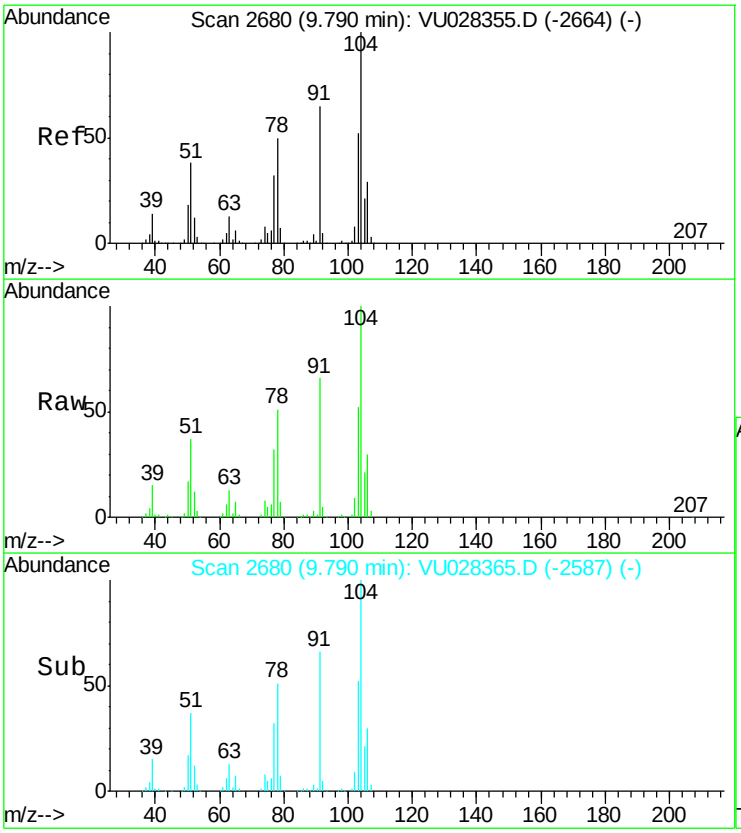
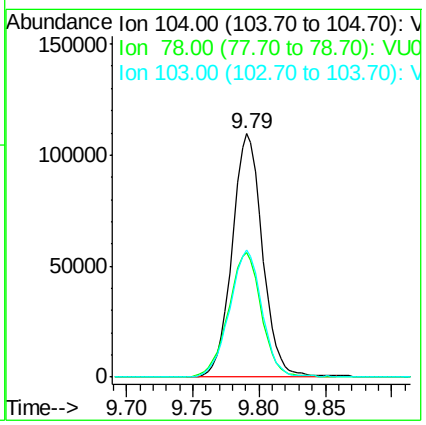
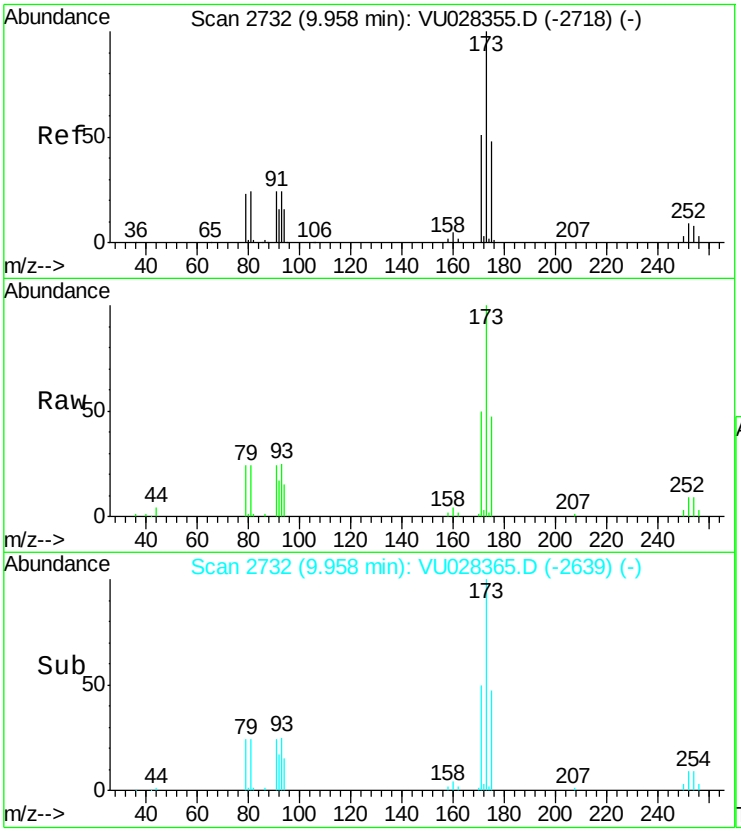


#70
Styrene
Concen: 19.945 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:104 Resp: 174707

Ion	Ratio	Lower	Upper
104	100		
78	55.8	43.3	64.9
103	56.0	44.8	67.2

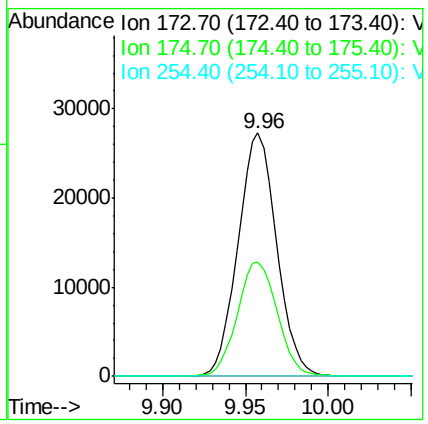




#71
Bromoform
Concen: 19.004 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:173 Resp: 44127

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.4
254	0.0	0.0	0.0



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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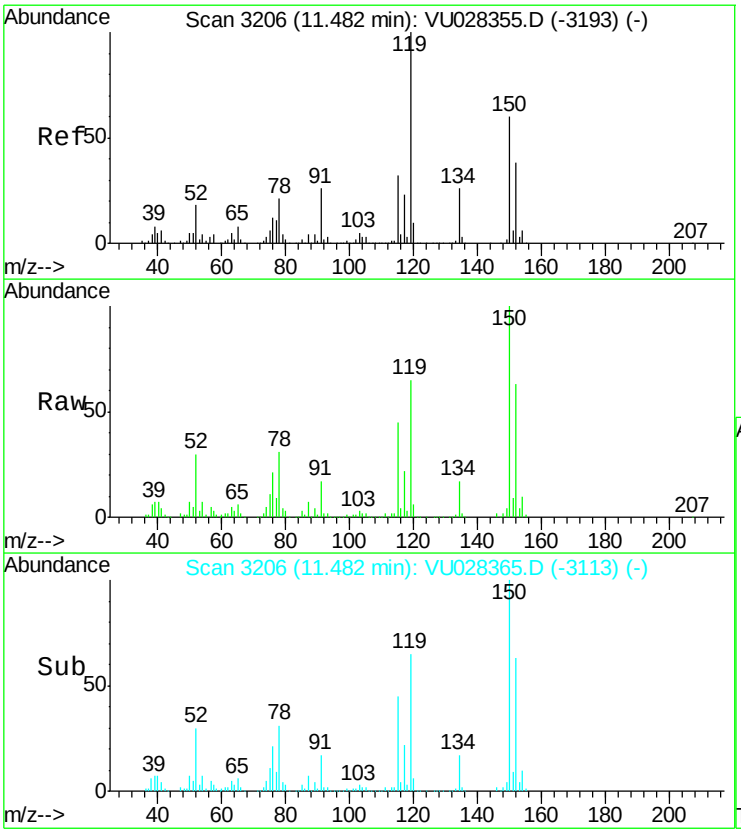
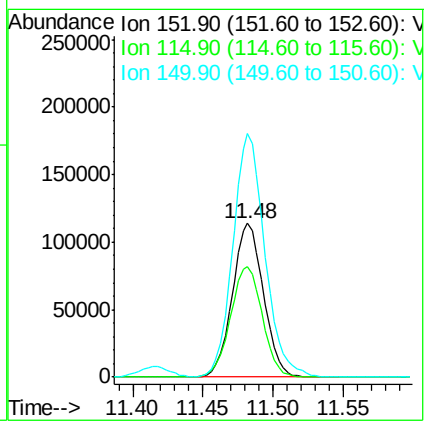
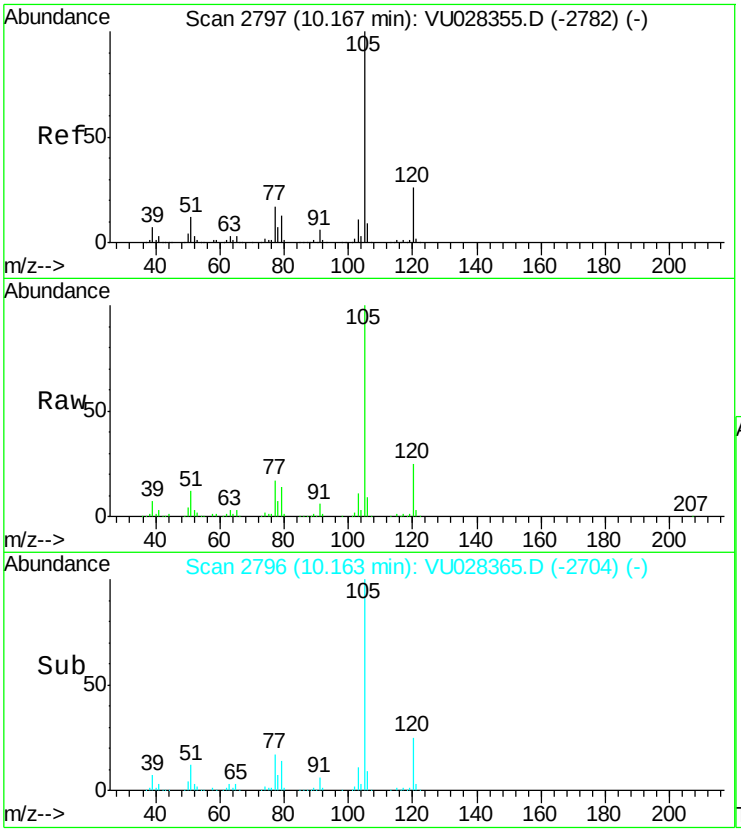


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:152 Resp: 174750

Ion	Ratio	Lower	Upper
152	100		
115	73.8	45.0	134.8
150	163.2	0.0	349.2

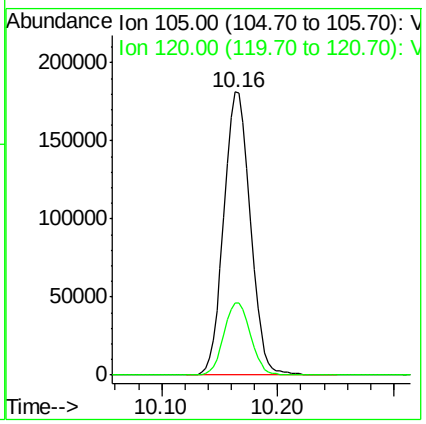




#73
Isopropylbenzene
Concen: 21.076 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:105 Resp: 286452

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.8	38.3



Instrument :
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ClientSampleId :
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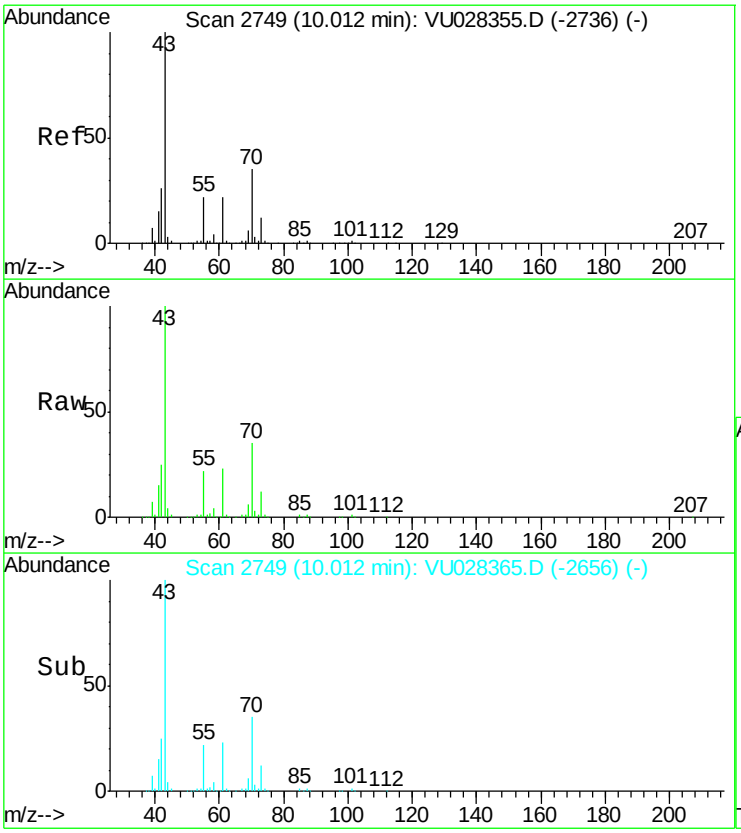
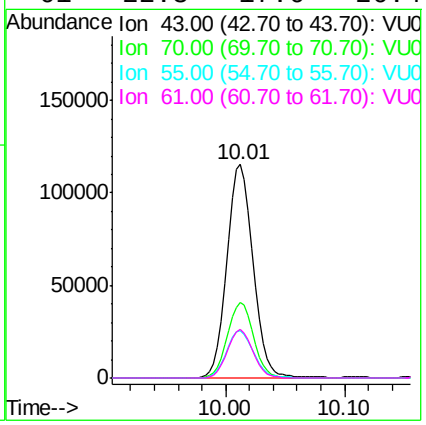
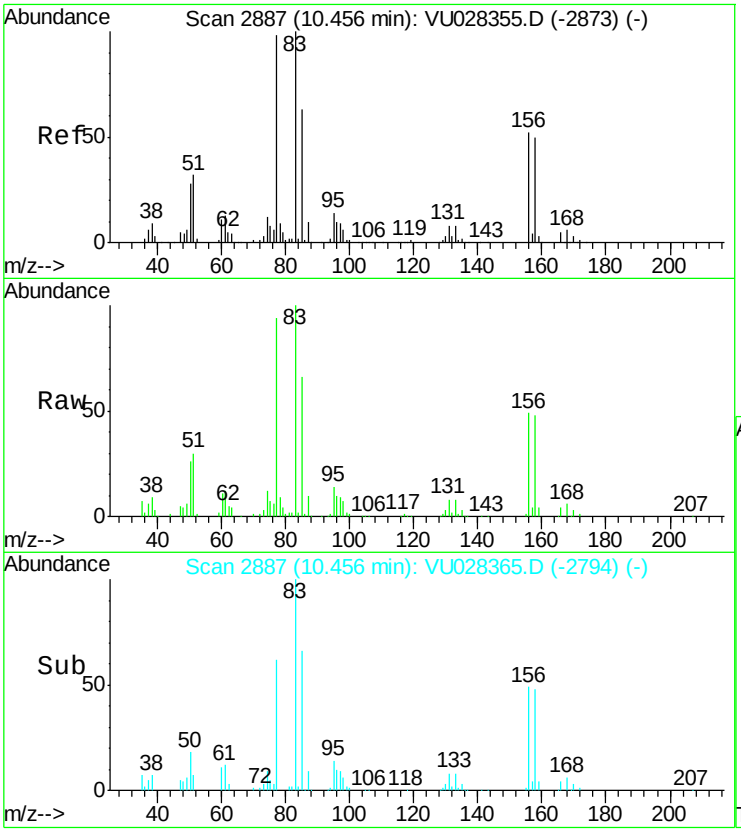


#74
N-amyl acetate
Concen: 20.720 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 43 Resp: 176438

Ion	Ratio	Lower	Upper
43	100		
70	35.1	28.4	42.6
55	23.0	18.0	27.0
61	22.3	17.6	26.4

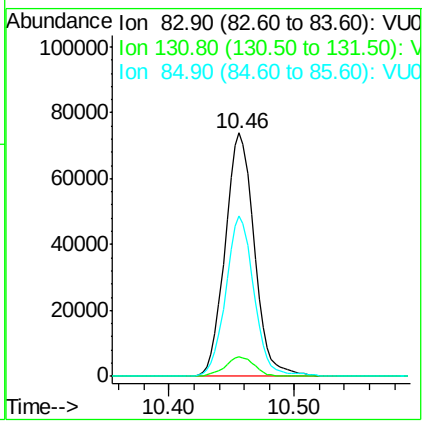




#75
1,1,2,2-Tetrachloroethane
Concen: 21.309 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 83 Resp: 119095

Ion	Ratio	Lower	Upper
83	100		
131	8.0	4.0	12.2
85	64.0	31.8	95.4



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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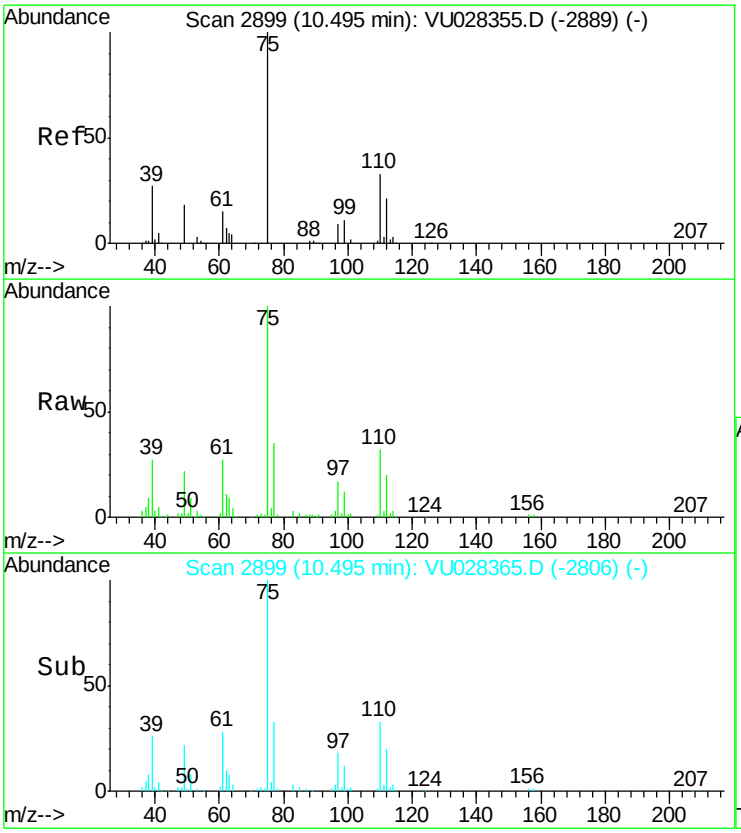
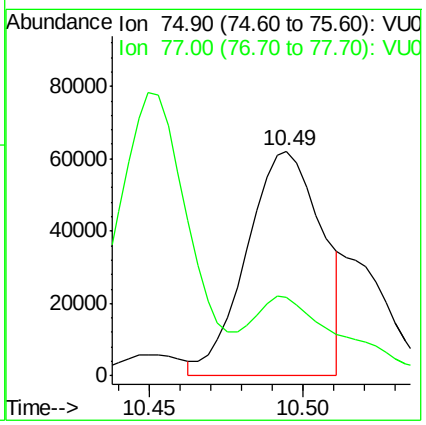
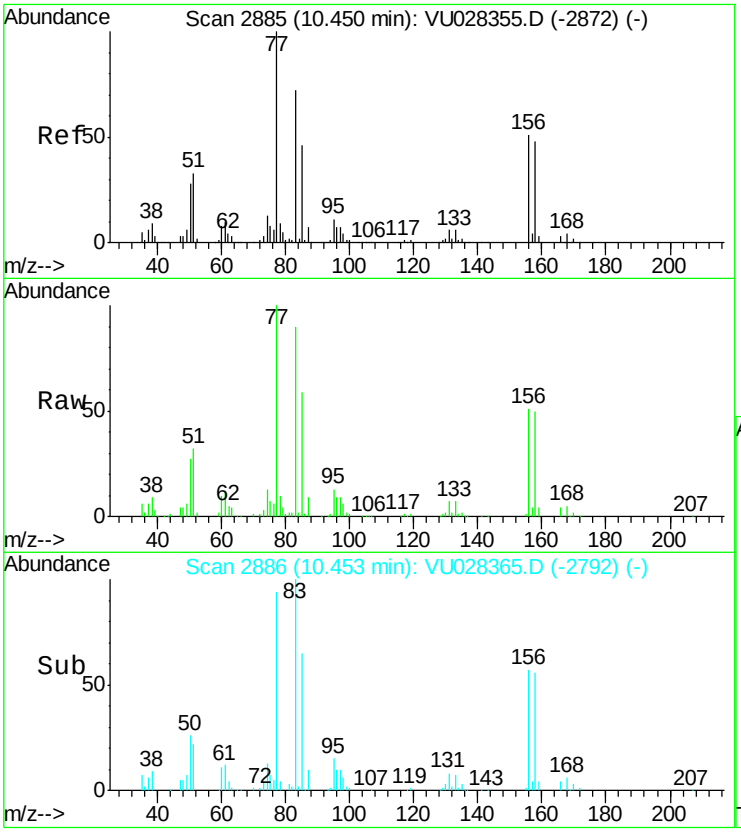


#76
1,2,3-Trichloropropane
Concen: 21.757 ug/l m
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 75 Resp: 105432

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.4	67.0

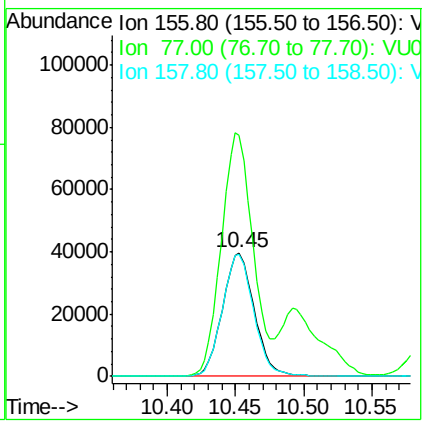




#77
Bromobenzene
Concen: 20.179 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:156 Resp: 64624

Ion	Ratio	Lower	Upper
156	100		
77	193.9	97.0	290.9
158	97.4	46.8	140.4



Instrument :
MSVOA_U
ClientSampleId :
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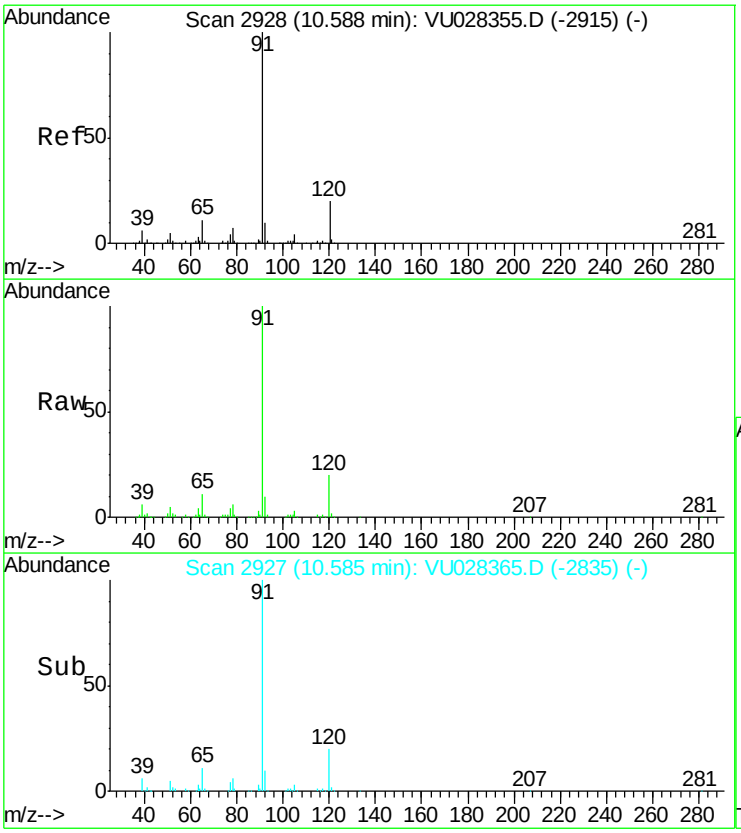
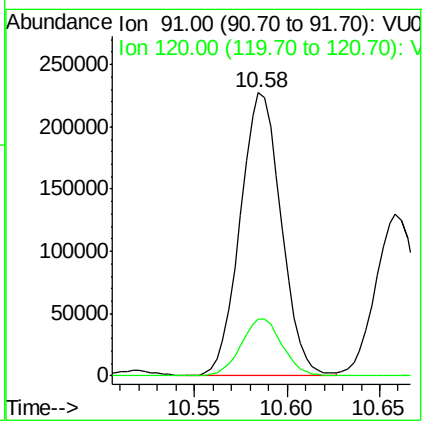
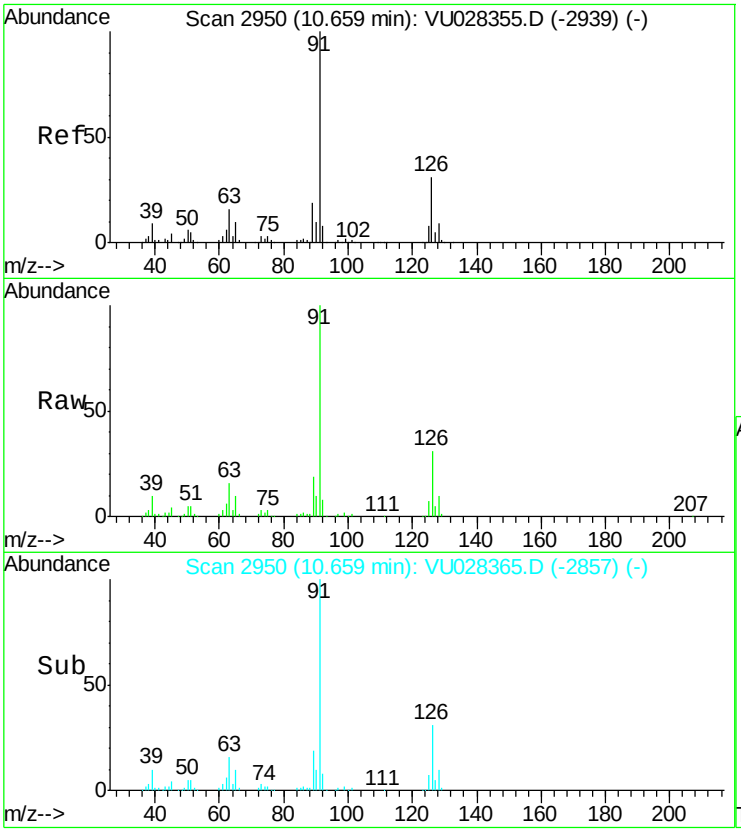


#78
n-propylbenzene
Concen: 20.825 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 91 Resp: 349168

Ion	Ratio	Lower	Upper
91	100		
120	20.3	10.3	30.8

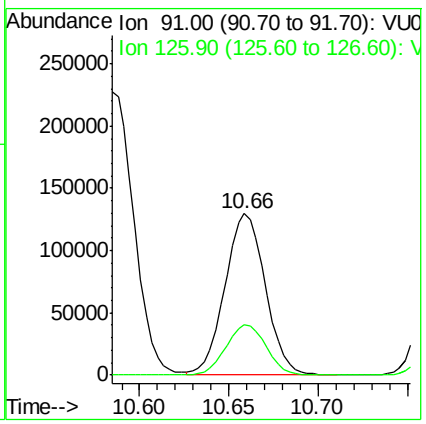




#79
2-Chlorotoluene
Concen: 20.710 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 91 Resp: 204700

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.4	46.1



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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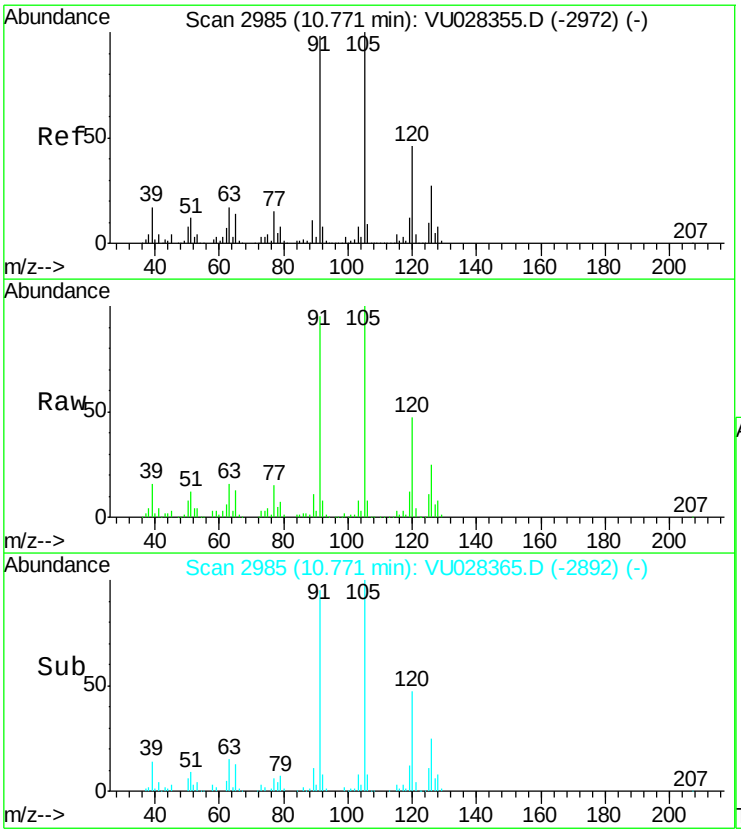
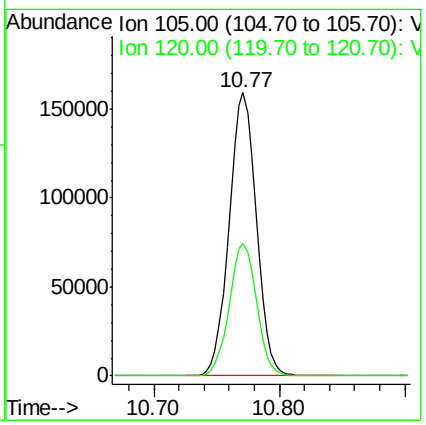
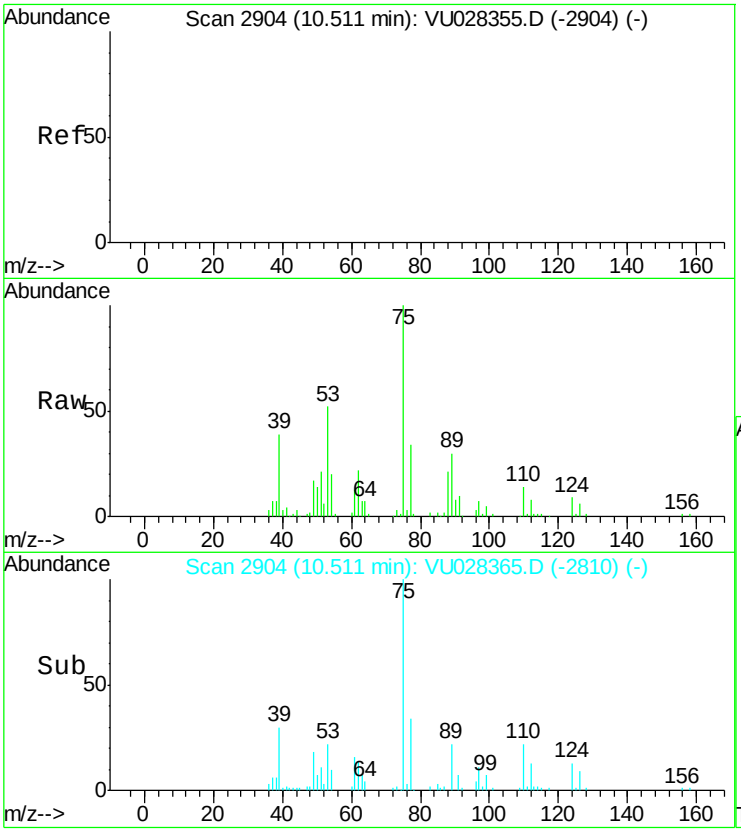


#80
1,3,5-Trimethylbenzene
Concen: 20.935 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:105 Resp: 239778

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.4	70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.093 ug/l m
RT: 10.51 min Scan# 2904
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 75 Resp: 34856

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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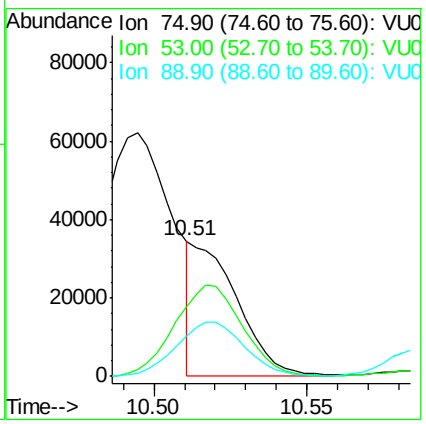
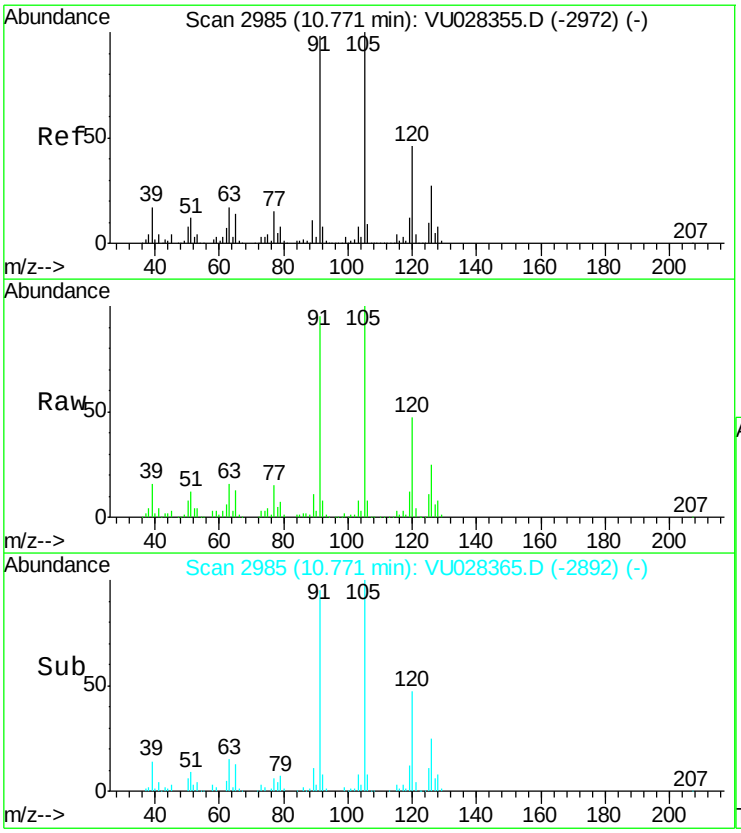
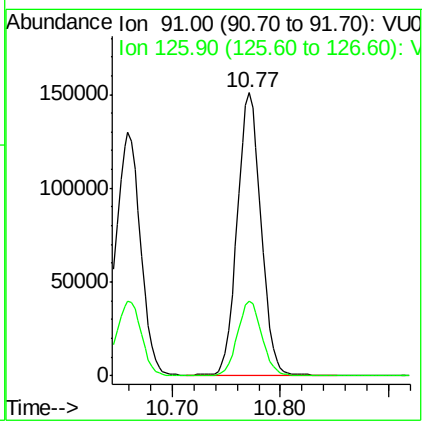


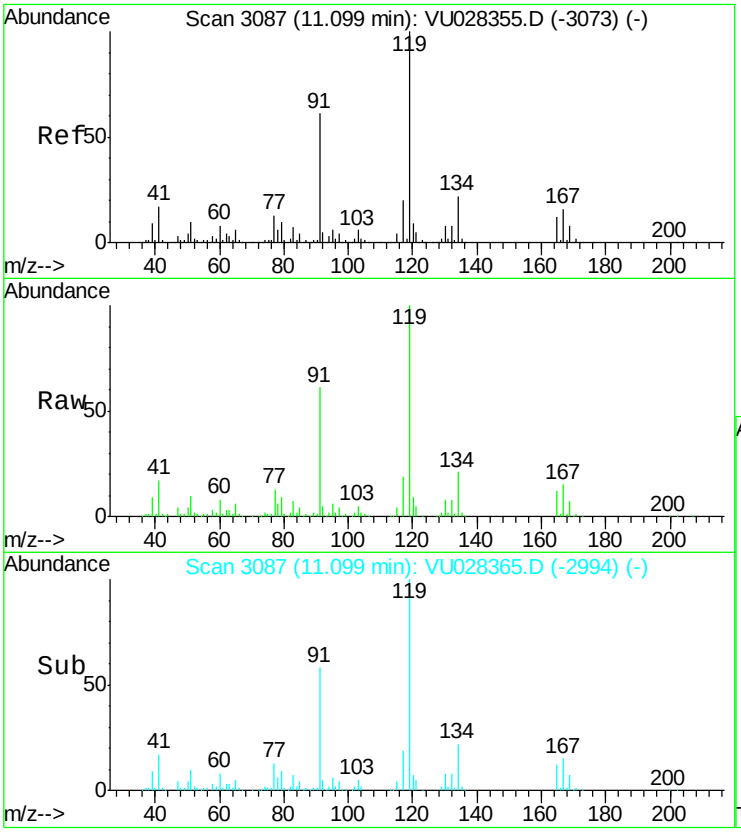


#82
4-Chlorotoluene
Concen: 20.403 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 91 Resp: 232346

Ion	Ratio	Lower	Upper
91	100		
126	27.1	13.9	41.6

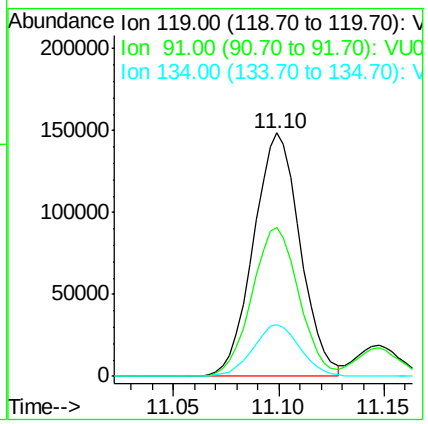




#83
tert-Butylbenzene
Concen: 21.431 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:119 Resp: 228814

Ion	Ratio	Lower	Upper
119	100		
91	61.8	30.8	92.4
134	21.4	11.1	33.1



Instrument :
MSVOA_U
ClientSampleId :
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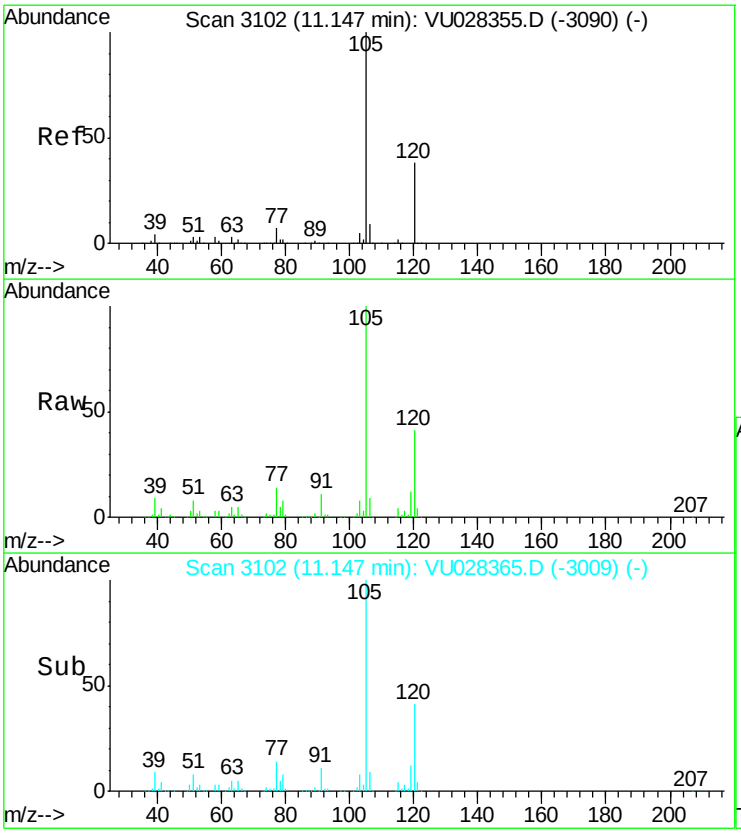
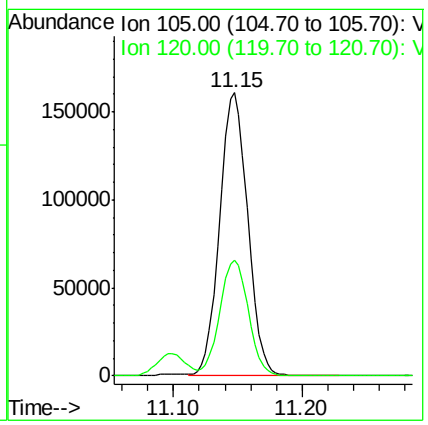
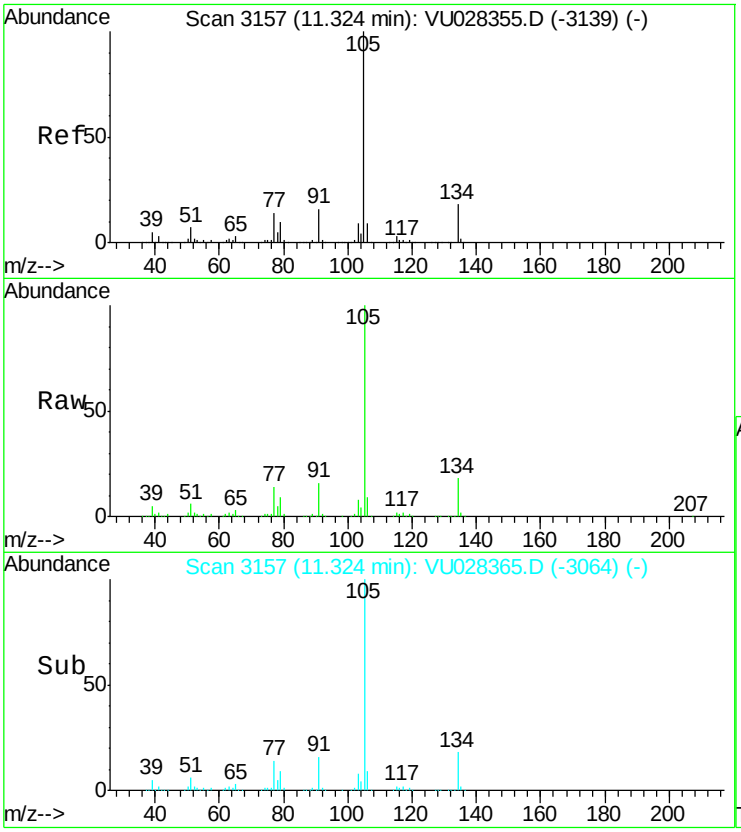


#84
1,2,4-Trimethylbenzene
Concen: 20.867 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:105 Resp: 242069

Ion	Ratio	Lower	Upper
105	100		
120	41.8	21.4	64.3

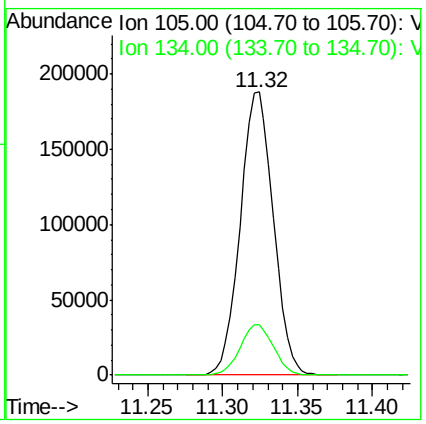




#85
sec-Butylbenzene
Concen: 20.835 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:105 Resp: 288924

Ion	Ratio	Lower	Upper
105	100		
134	18.1	9.3	27.7



Instrument :
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ClientSampleId :
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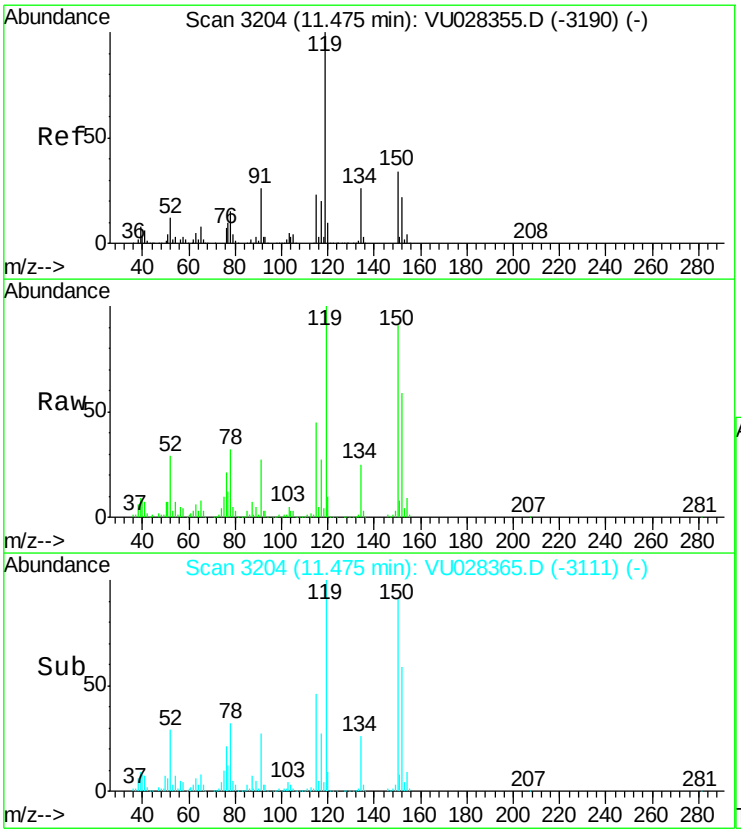
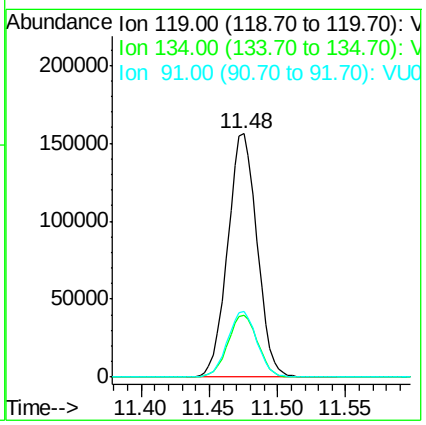
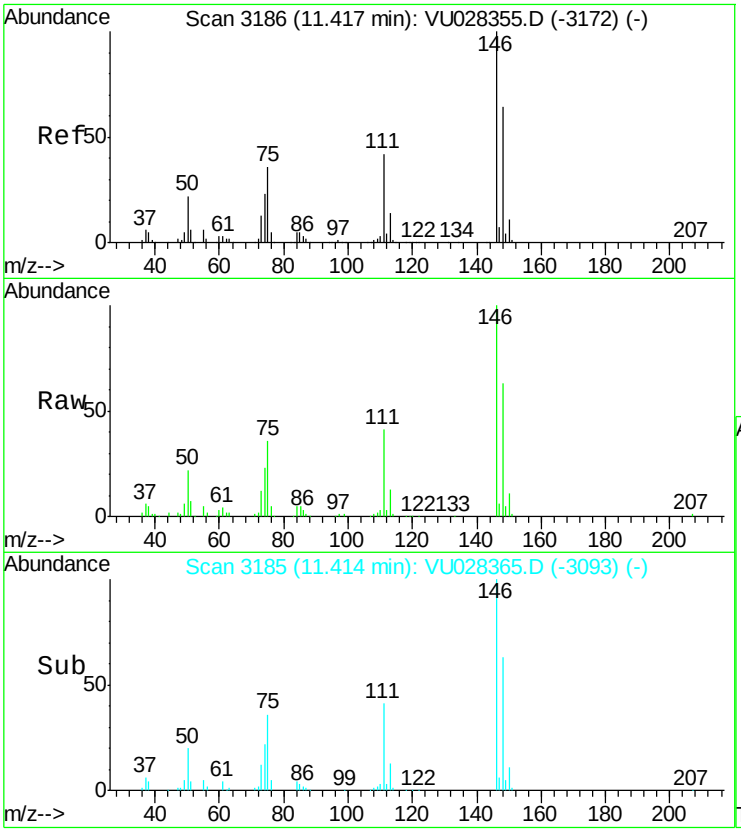


#86
p-Isopropyltoluene
Concen: 20.425 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:119 Resp: 232891

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.8	38.3
91	27.1	13.1	39.1

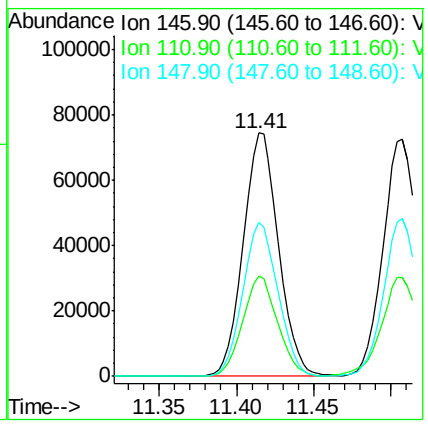




#87
1,3-Dichlorobenzene
Concen: 20.259 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:146 Resp: 118330

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.8	62.4
148	62.9	31.8	95.3



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

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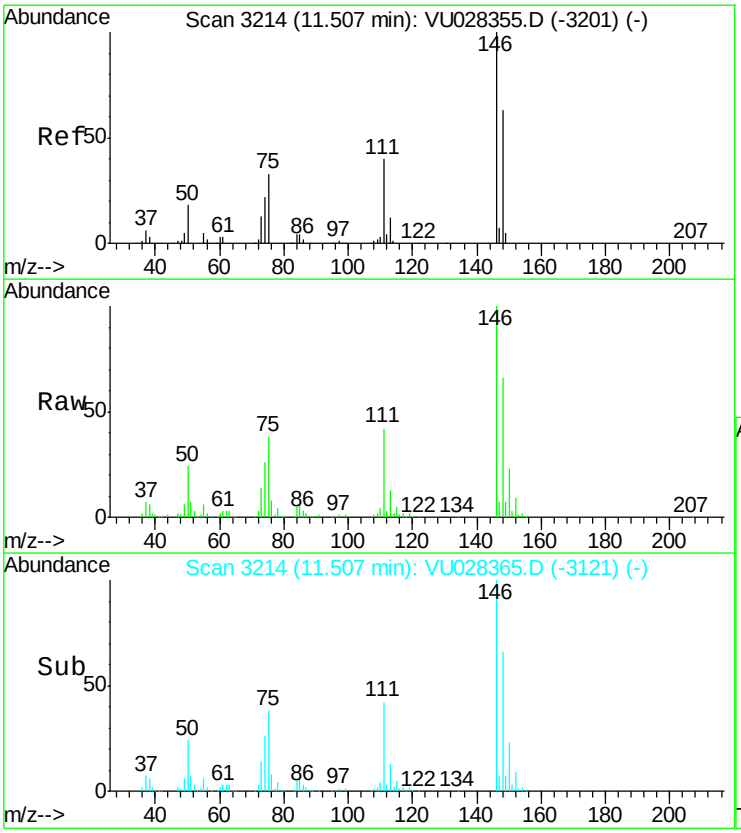
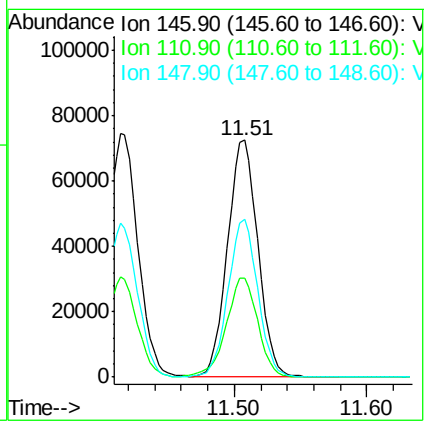
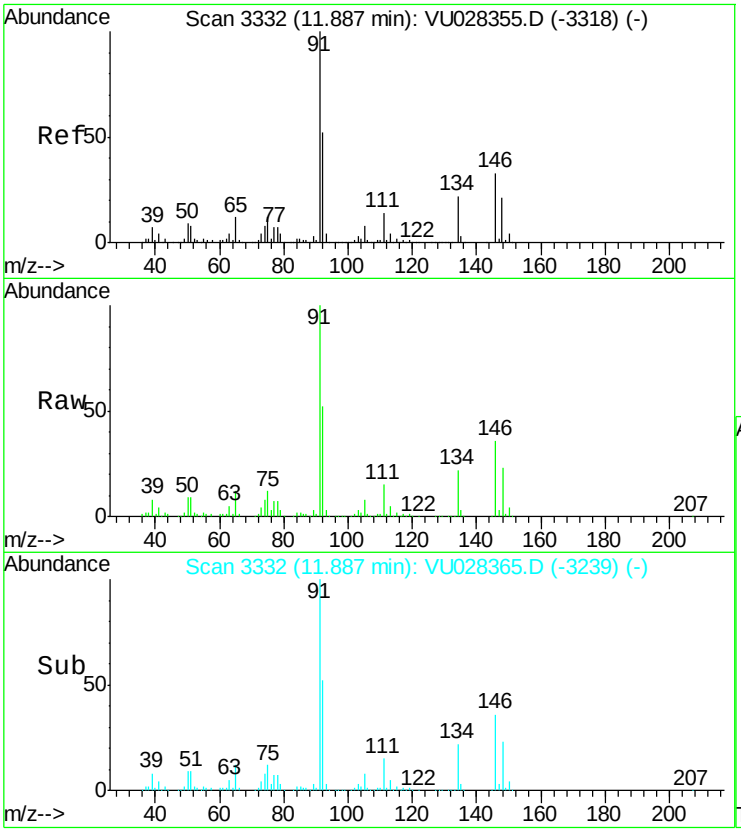


#88
1,4-Dichlorobenzene
Concen: 19.697 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:146 Resp: 115787

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.6	61.9
148	64.7	31.1	93.5

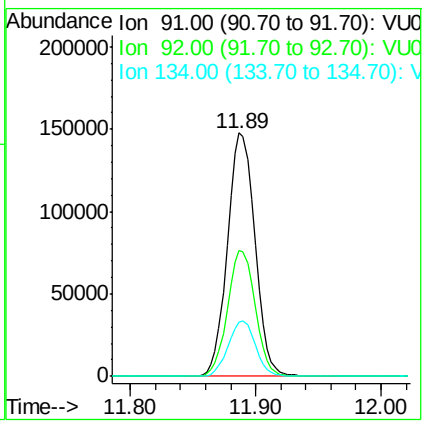




#89
n-Butylbenzene
Concen: 20.024 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 91 Resp: 225337

Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.2	78.5
134	22.5	11.1	33.1



Instrument :
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ClientSampleId :
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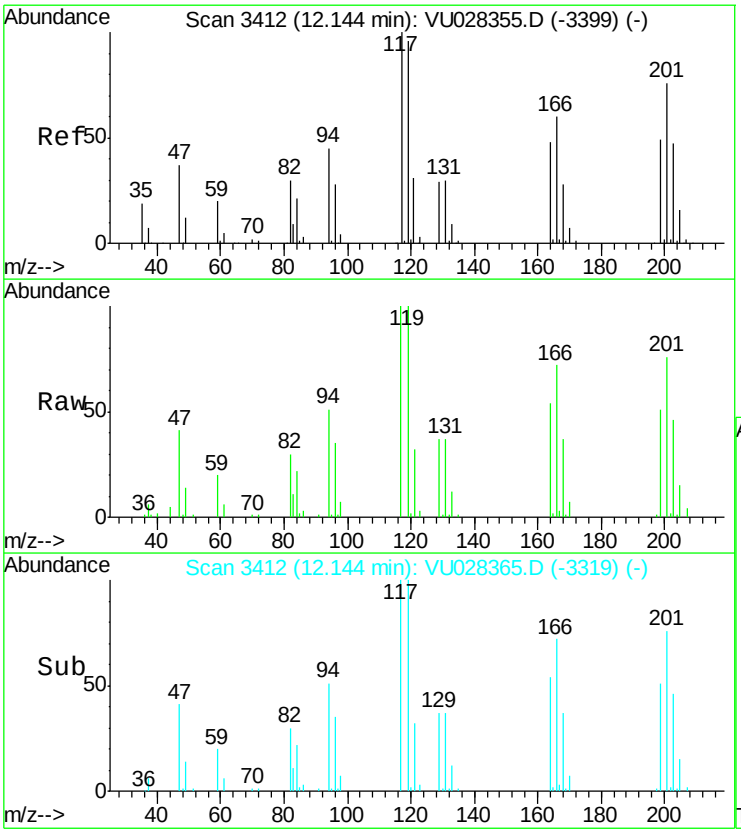
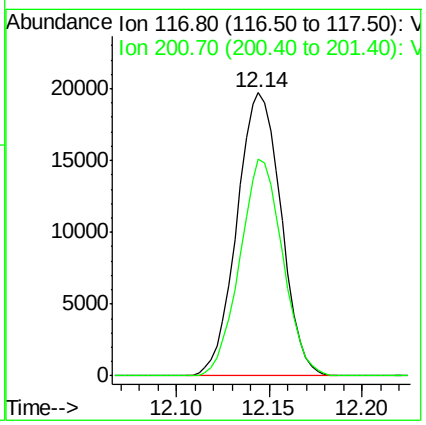
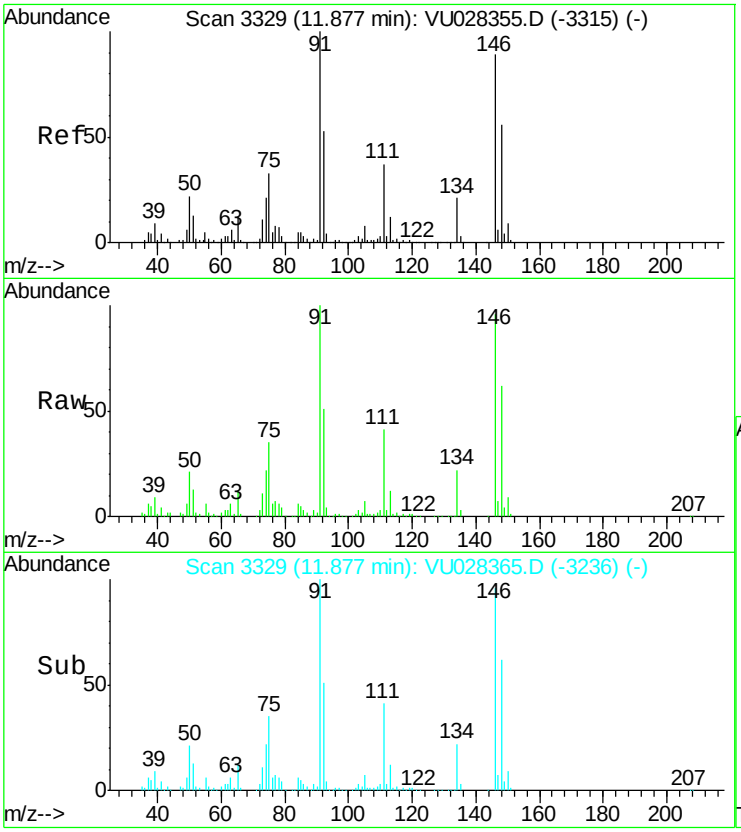


#90
Hexachloroethane
Concen: 18.350 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:117 Resp: 32666

Ion	Ratio	Lower	Upper
117	100		
201	74.2	37.7	113.1

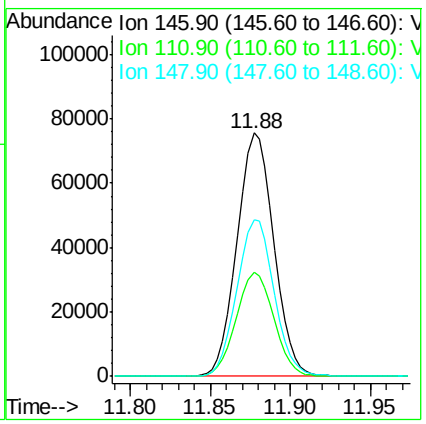




#91
1,2-Dichlorobenzene
Concen: 20.358 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:146 Resp: 118637

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.4	64.3
148	65.0	32.2	96.6



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
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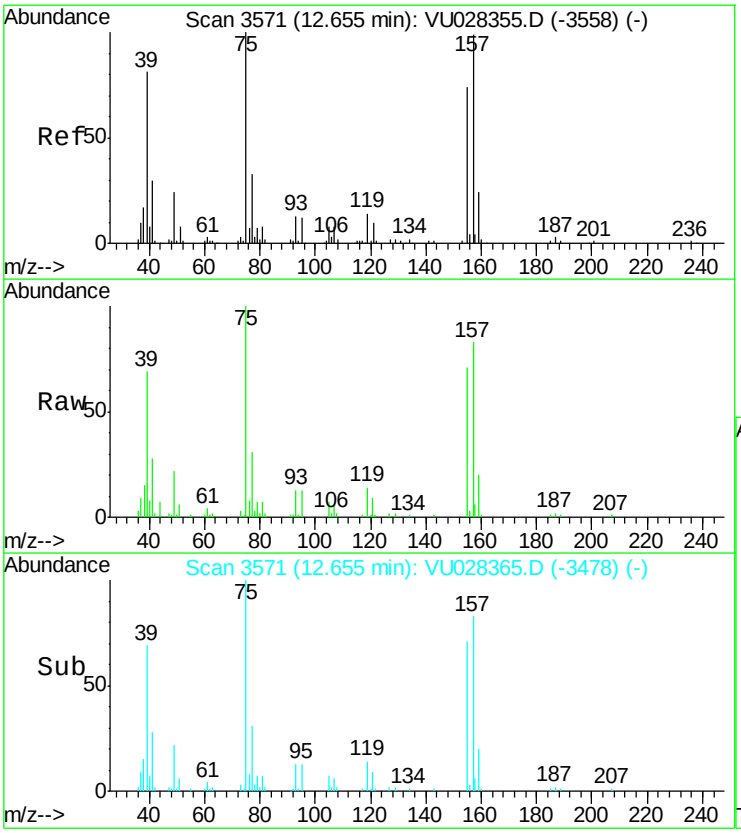
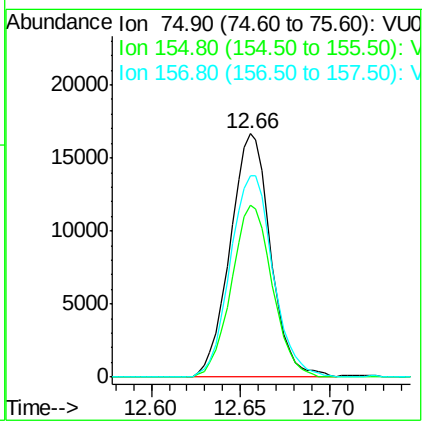
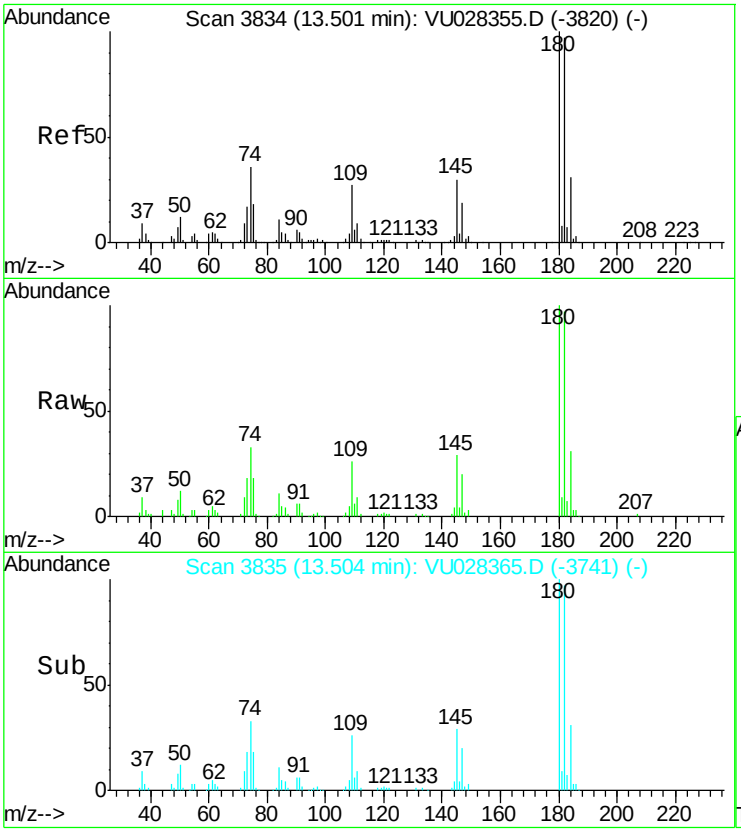


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.160 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion: 75 Resp: 26306

Ion	Ratio	Lower	Upper
75	100		
155	71.2	36.9	110.7
157	87.7	47.5	142.5

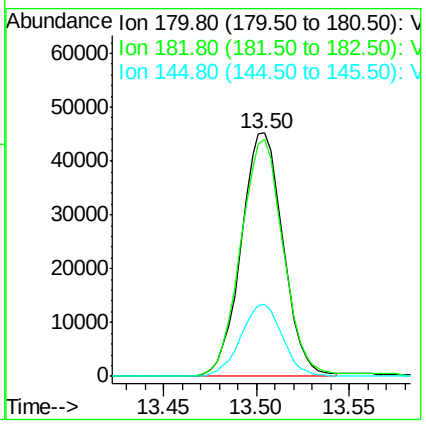




#93
1,2,4-Trichlorobenzene
Concen: 18.566 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

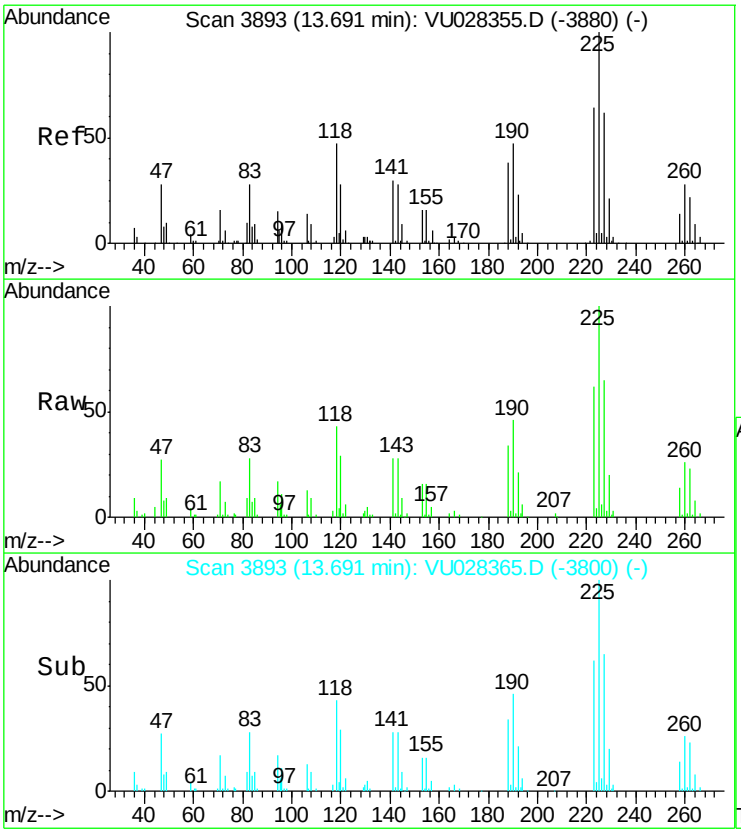
Tgt Ion:180 Resp: 70822

Ion	Ratio	Lower	Upper
180	100		
182	98.8	48.3	144.9
145	29.5	15.2	45.5



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

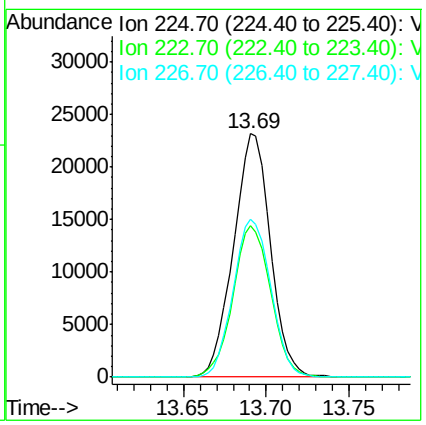
Manual Integrations APPROVED
MMDadoda
11/29/2018 1:23:13 PM

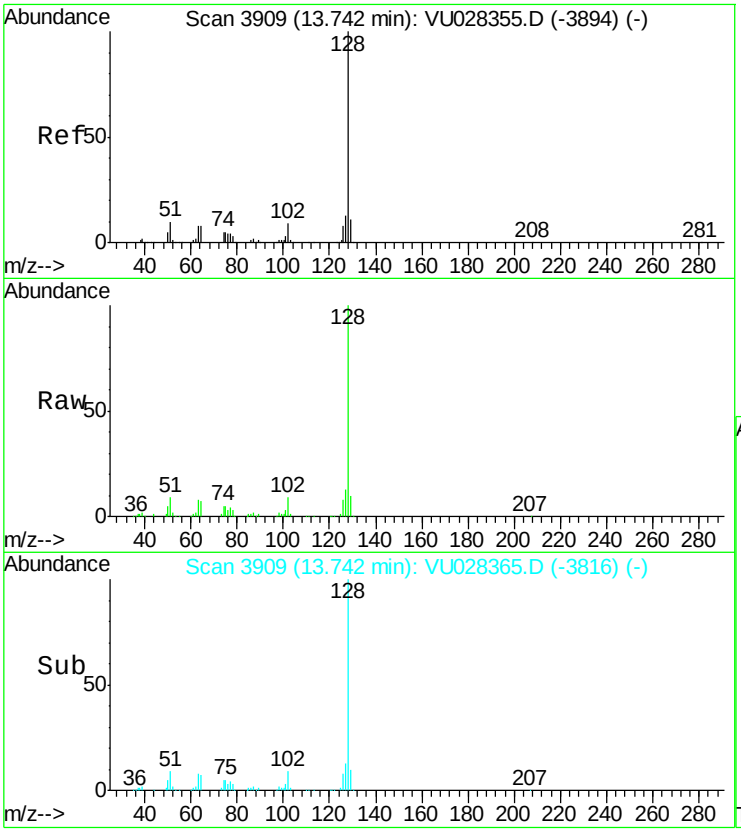


#94
Hexachlorobutadiene
Concen: 19.916 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:225 Resp: 35873

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.6	94.7
227	66.0	30.8	92.4

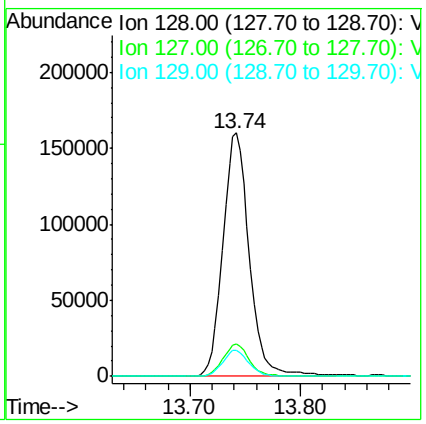




#95
Naphthalene
Concen: 19.894 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

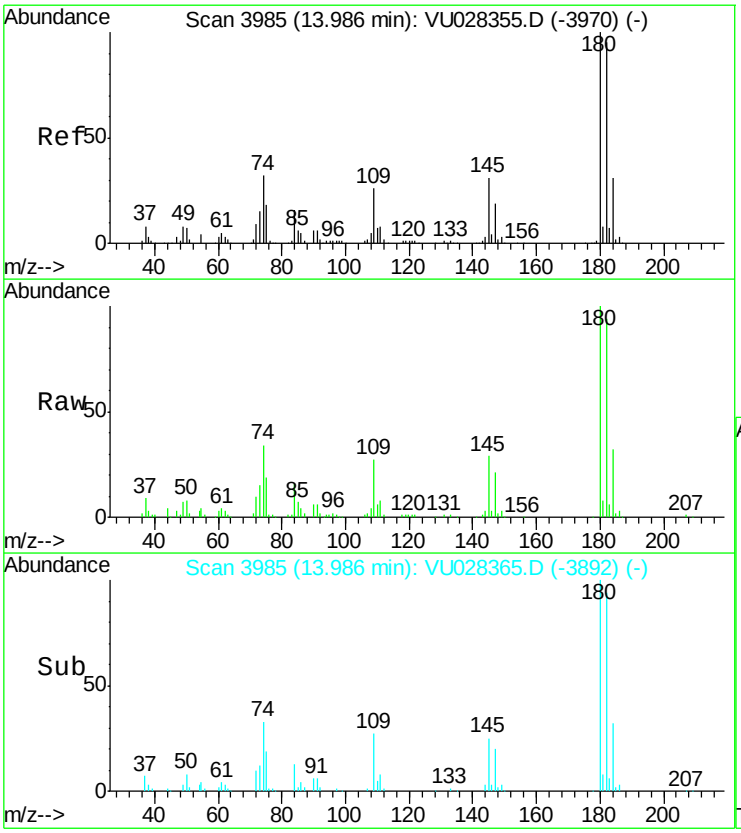
Tgt Ion:128 Resp: 265977

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.2	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VU1128MBS01

Manual Integrations APPROVED
MMDadoda
11/29/2018 1:23:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.526 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028365.D
Acq: 28 Nov 2018 14:55

Tgt Ion:180 Resp: 75331

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.7	143.1
145	30.9	15.7	47.1