Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028492.D
Acq On : 06 Dec 2018 11:22
Operator : MD/SY
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 07 00:12:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.98	168	106724	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	184734	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	168986	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74458	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	1998	1.23	ug/l		0.00
Spiked Amount 50.000			Recovery =	2.46%			
35) Dibromofluoromethane	4.89	113	1310	1.13	ug/l		0.00
Spiked Amount 50.000			Recovery =	2.26%			
50) Toluene-d8	7.57	98	4831	1.05	ug/l		0.00
Spiked Amount 50.000			Recovery =	2.10%			
62) 4-Bromofluorobenzene	10.31	95	2420	1.41	ug/l		0.00
Spiked Amount 50.000			Recovery =	2.82%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	1354	0.947	ug/l		98
3) Chloromethane	1.33	50	2844	1.081	ug/l		100
4) Vinyl Chloride	1.40	62	1884	0.993	ug/l		98
5) Bromomethane	1.63	94	855	1.118	ug/l		93
6) Chloroethane	1.70	64	995	0.926	ug/l		92
7) Trichlorofluoromethane	1.89	101	2050	1.027	ug/l		91
8) Diethyl Ether	2.10	74	1054	1.128	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.29	101	1196	1.001	ug/l		97
10) Methyl Iodide	2.41	142	826	0.881	ug/l	#	83
11) Tert butyl alcohol	2.83	59	1986	5.473	ug/l	#	73
12) 1,1-Dichloroethene	2.29	96	1265	1.065	ug/l	#	77
13) Acrolein	2.20	56	1542	5.331	ug/l		100
14) Allyl chloride	2.59	41	3188	1.134	ug/l	#	92
15) Acrylonitrile	2.95	53	4918	4.882	ug/l		93
16) Acetone	2.32	43	6547	6.160	ug/l		93
17) Carbon Disulfide	2.48	76	4879	1.140	ug/l		99
18) Methyl Acetate	2.62	43	2676	0.971	ug/l		94
19) Methyl tert-butyl Ether	3.00	73	4403	0.977	ug/l		94
20) Methylene Chloride	2.70	84	1968	1.256	ug/l		85
21) trans-1,2-Dichloroethene	2.98	96	1326	0.991	ug/l		92
22) Diisopropyl ether	3.57	45	5325	0.974	ug/l	#	78
23) Vinyl Acetate	3.53	43	21321	4.729	ug/l		96
24) 1,1-Dichloroethane	3.45	63	3119	1.090	ug/l	#	85
25) 2-Butanone	4.28	43	6931	4.772	ug/l		96
26) 2,2-Dichloropropane	4.23	77	2375	1.048	ug/l		91
27) cis-1,2-Dichloroethene	4.23	96	1579	1.043	ug/l		94
28) Bromochloromethane	4.55	49	1242	0.955	ug/l	#	94
29) Tetrahydrofuran	4.65	42	4446	4.766	ug/l	#	85
30) Chloroform	4.67	83	2349	0.942	ug/l		96
31) Cyclohexane	4.99	56	5540	1.650	ug/l	#	36
32) 1,1,1-Trichloroethane	4.92	97	2093	1.010	ug/l	#	48
36) 1,1-Dichloropropene	5.13	75	2194	1.085	ug/l		91
37) Ethyl Acetate	4.39	43	2785	1.066	ug/l	#	76
38) Carbon Tetrachloride	5.13	117	1679	1.030	ug/l		83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028492.D
Acq On : 06 Dec 2018 11:22
Operator : MD/SY
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 07 00:12:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	2574	1.044	ug/l		84
40) Benzene	5.40	78	5905	0.992	ug/l		96
41) Methacrylonitrile	4.56	41	1191	0.832	ug/l	#	29
42) 1,2-Dichloroethane	5.40	62	2096	1.006	ug/l		81
43) Isopropyl Acetate	5.56	43	3865	0.935	ug/l	#	93
44) Trichloroethene	6.19	130	1338	1.011	ug/l		96
45) 1,2-Dichloropropane	6.44	63	1510	0.902	ug/l	#	89
46) Dibromomethane	6.57	93	978	0.985	ug/l		97
47) Bromodichloromethane	6.76	83	1953	1.010	ug/l	#	97
48) Methyl methacrylate	6.63	41	1835	0.893	ug/l		97
49) 1,4-Dioxane	6.62	88	676	20.828	ug/l	#	80
51) 4-Methyl-2-Pentanone	7.46	43	12187	4.675	ug/l		97
52) Toluene	7.64	92	3396	0.969	ug/l		98
53) t-1,3-Dichloropropene	7.88	75	2156	0.936	ug/l		95
54) cis-1,3-Dichloropropene	7.27	75	2451	0.981	ug/l		97
55) 1,1,2-Trichloroethane	8.07	97	1292	0.933	ug/l		95
56) Ethyl methacrylate	8.03	69	2159	0.910	ug/l		98
57) 1,3-Dichloropropane	8.24	76	2650	1.031	ug/l	#	88
58) 2-Chloroethyl Vinyl ether	7.13	63	5362	4.414	ug/l		96
59) 2-Hexanone	8.37	43	10228	4.950	ug/l		95
60) Dibromochloromethane	8.48	129	1408	1.038	ug/l		73
61) 1,2-Dibromoethane	8.59	107	1269	0.874	ug/l		88
64) Tetrachloroethene	8.23	164	1267	1.124	ug/l	#	87
65) Chlorobenzene	9.12	112	3664	1.018	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	986	0.857	ug/l	#	53
67) Ethyl Benzene	9.25	91	6647	1.004	ug/l		96
68) m/p-Xylenes	9.38	106	4460	1.852	ug/l		83
69) o-Xylene	9.78	106	2247	0.960	ug/l		100
70) Styrene	9.79	104	3659	0.945	ug/l		95
71) Bromoform	9.95	173	854	0.873	ug/l	#	88
73) Isopropylbenzene	10.17	105	6346	1.111	ug/l		99
74) N-amyl acetate	10.02	43	3613	1.096	ug/l		92
75) 1,1,2,2-Tetrachloroethane	10.46	83	2242	1.022	ug/l		93
76) 1,2,3-Trichloropropane	10.22	75	649	0.302	ug/l		68
77) Bromobenzene	10.45	156	1422	1.064	ug/l		86
78) n-propylbenzene	10.59	91	7751	1.092	ug/l		100
79) 2-Chlorotoluene	10.66	91	4322	1.057	ug/l		93
80) 1,3,5-Trimethylbenzene	10.77	105	4872	1.030	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.49	75	3170	2.984	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	5433	1.121	ug/l		98
83) tert-Butylbenzene	11.10	119	4831	1.060	ug/l		98
84) 1,2,4-Trimethylbenzene	11.15	105	5062	1.039	ug/l		95
85) sec-Butylbenzene	11.32	105	6220	1.062	ug/l		92
86) p-Isopropyltoluene	11.48	119	5369	1.079	ug/l		97
87) 1,3-Dichlorobenzene	11.42	146	2850	1.130	ug/l		94
88) 1,4-Dichlorobenzene	11.51	146	3209	1.229	ug/l		89
89) n-Butylbenzene	11.89	91	5444	1.081	ug/l		98
90) Hexachloroethane	12.14	117	726	0.966	ug/l		90
91) 1,2-Dichlorobenzene	11.88	146	3011	1.193	ug/l		92
92) 1,2-Dibromo-3-Chloropropan	12.66	75	442	0.930	ug/l		86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
Data File : VU028492.D
Acq On : 06 Dec 2018 11:22
Operator : MD/SY
Sample : VSTDICC001
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 07 00:12:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	2455	1.357 ug/l	83
94) Hexachlorobutadiene	13.69	225	1003	1.213 ug/l	99
95) Naphthalene	13.75	128	7478	1.235 ug/l #	95
96) 1,2,3-Trichlorobenzene	13.99	180	2397	1.317 ug/l	87

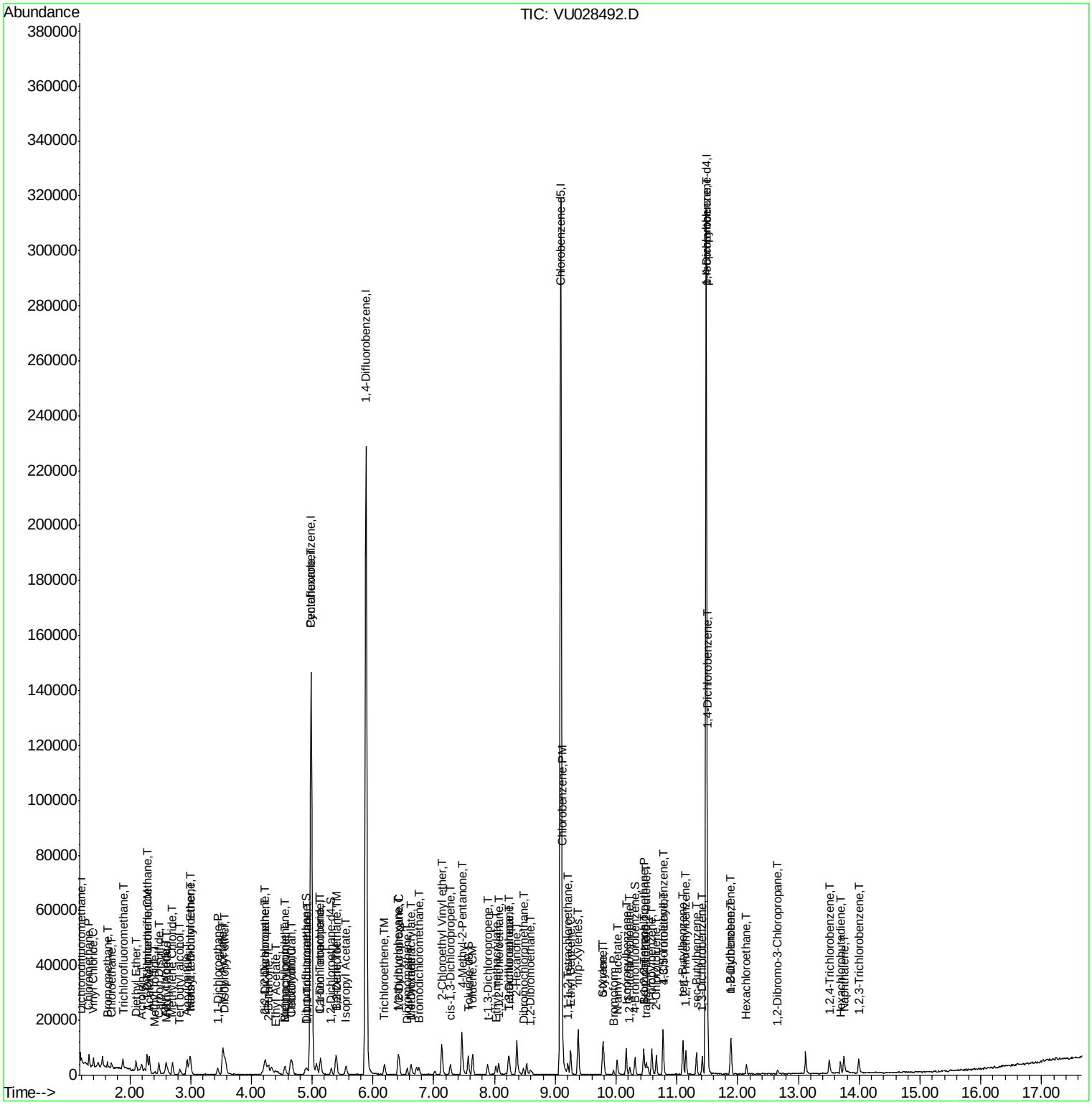
(#) = qualifier out of range (m) = manual integration (+) = signals summed

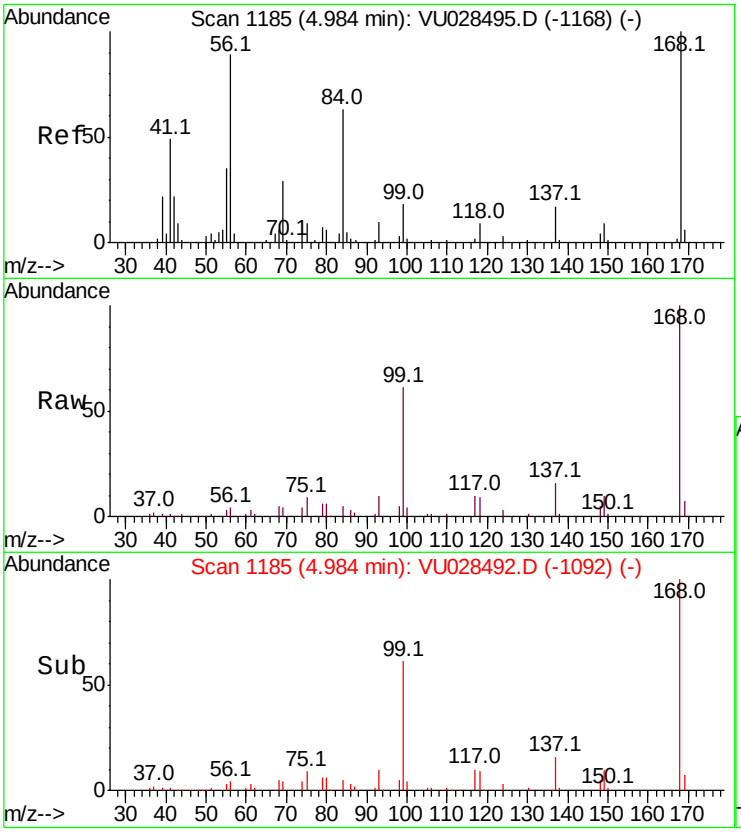
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028492.D
Acq On : 06 Dec 2018 11:22
Operator : MD/SY
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 07 00:12:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:10:10 2018
Response via : Initial Calibration



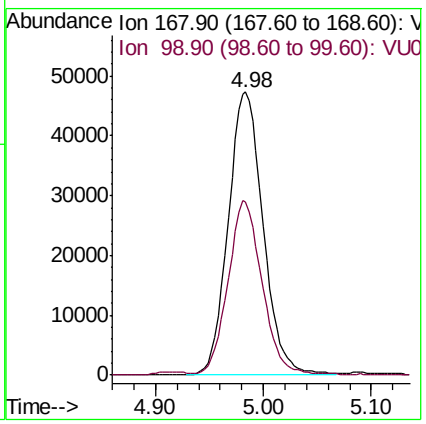


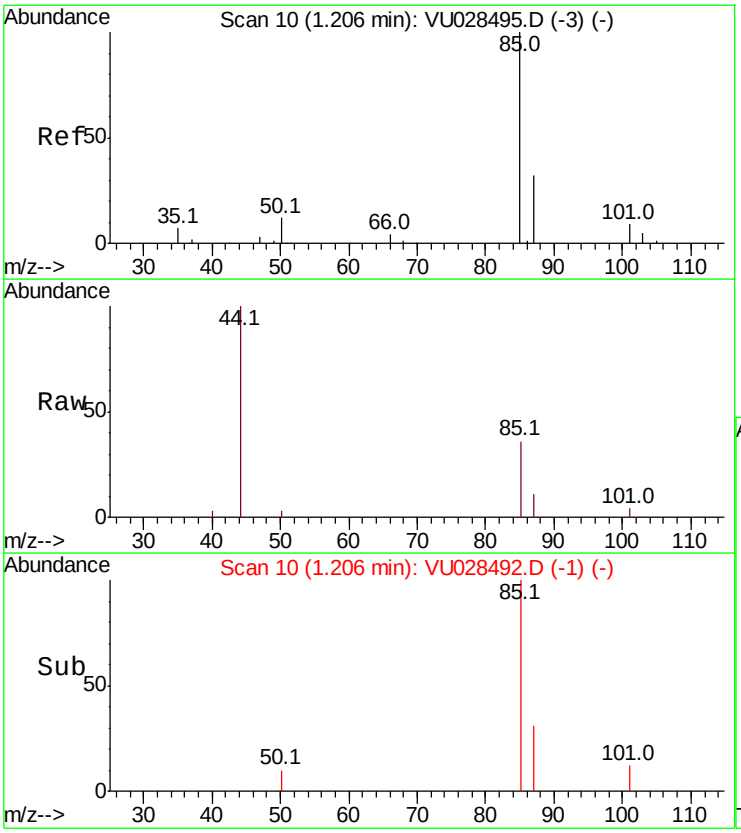
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 106724

Ion	Ratio	Lower	Upper
168	100		
99	60.8	46.6	69.8

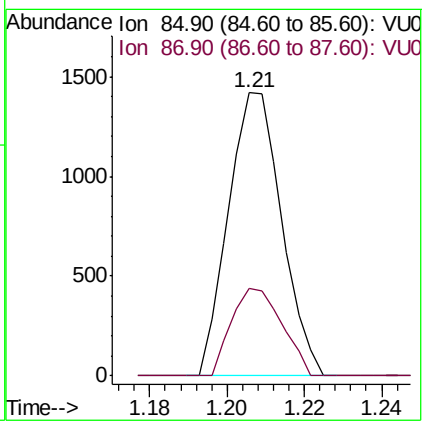


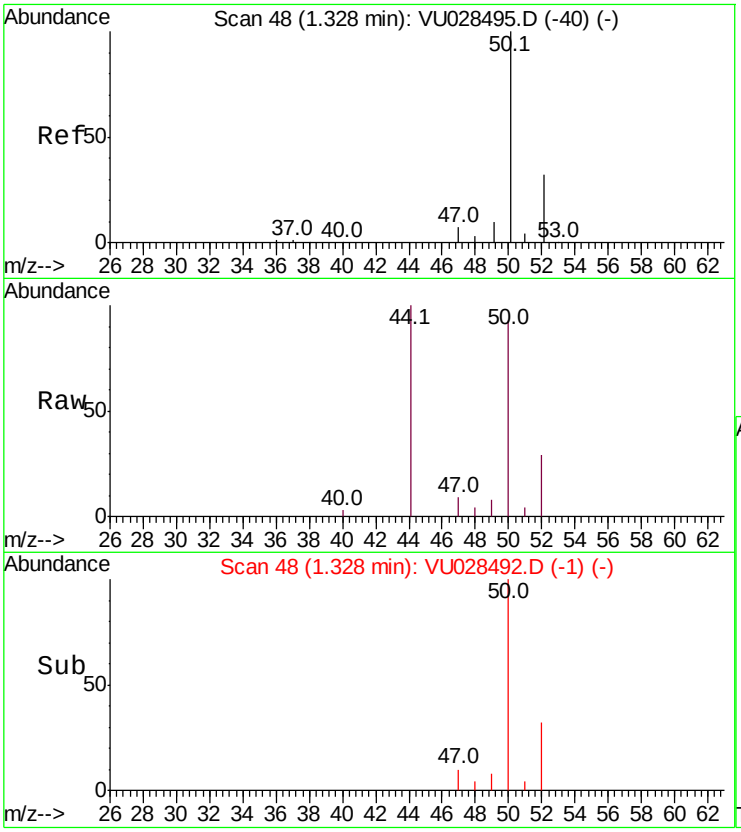


#2
Dichlorodifluoromethane
Concen: 0.947 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 85 Resp: 1354

Ion	Ratio	Lower	Upper
85	100		
87	30.9	15.9	47.6



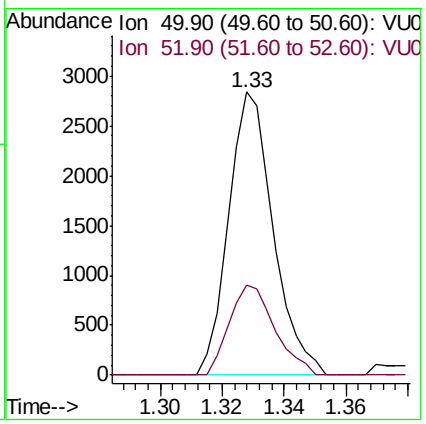


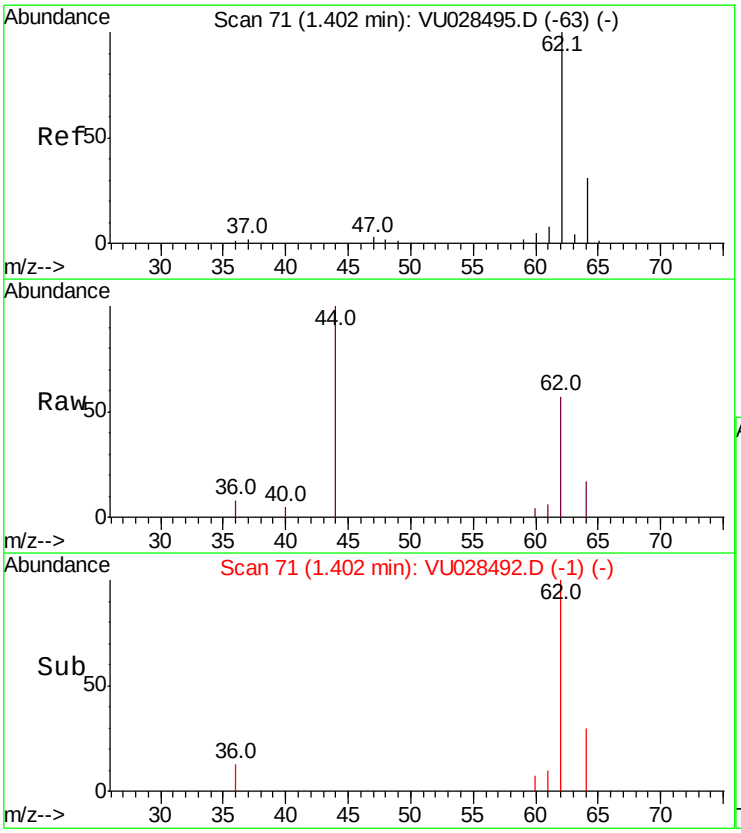
#3
Chloromethane
Concen: 1.081 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2844

Ion	Ratio	Lower	Upper
50	100		
52	31.6	25.5	38.3

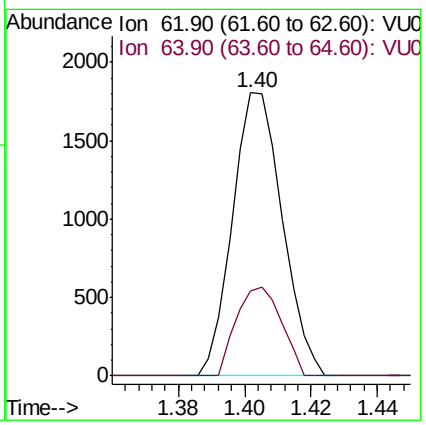


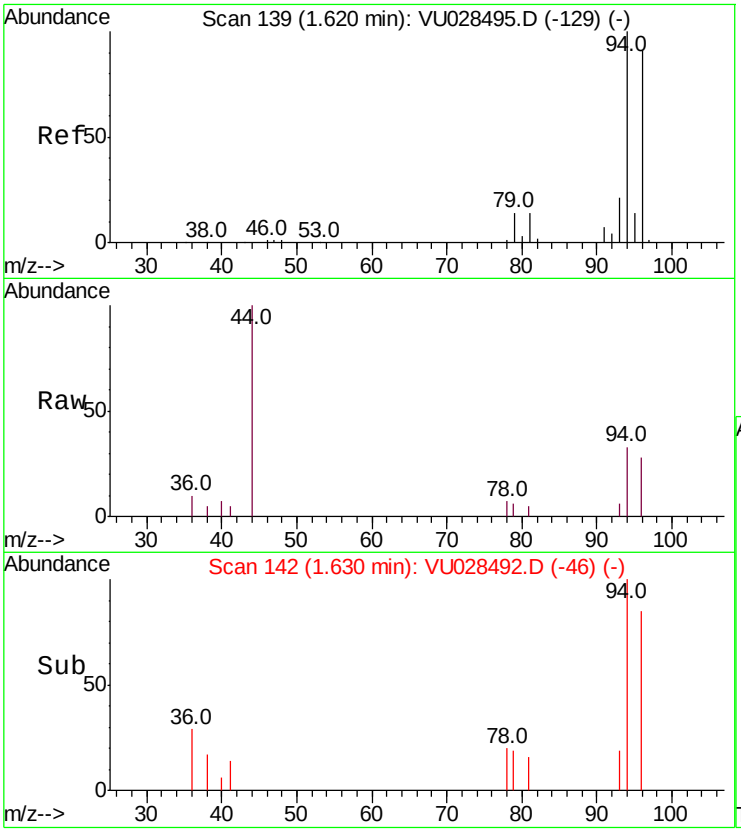


#4
Vinyl Chloride
Concen: 0.993 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 62 Resp: 1884

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.1	37.7



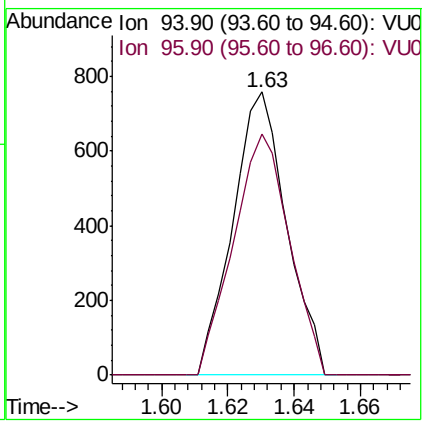


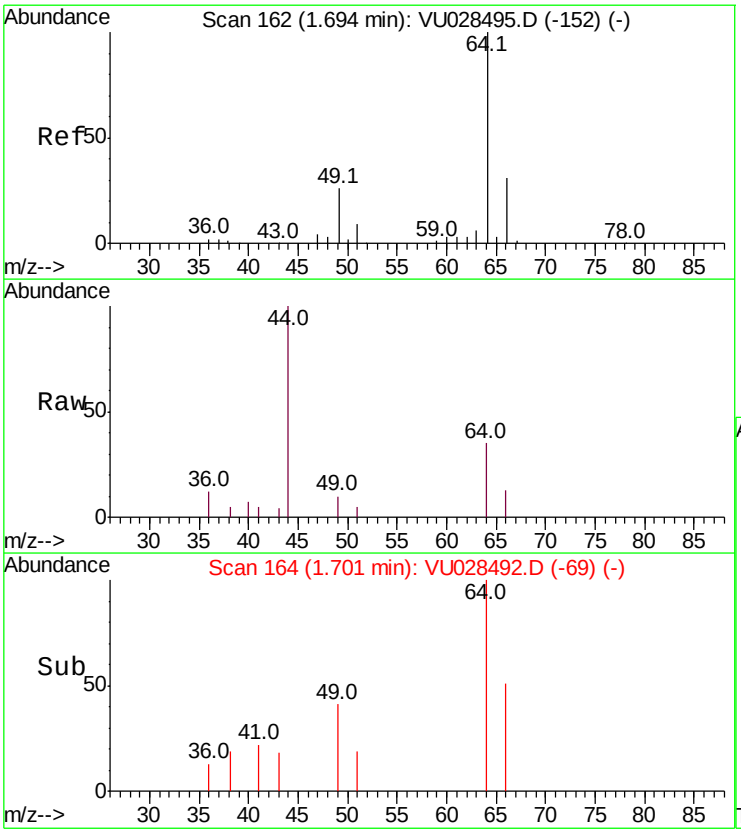
#5
Bromomethane
Concen: 1.118 ug/l
RT: 1.63 min Scan# 142
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 855

Ion	Ratio	Lower	Upper
94	100		
96	85.2	73.2	109.8

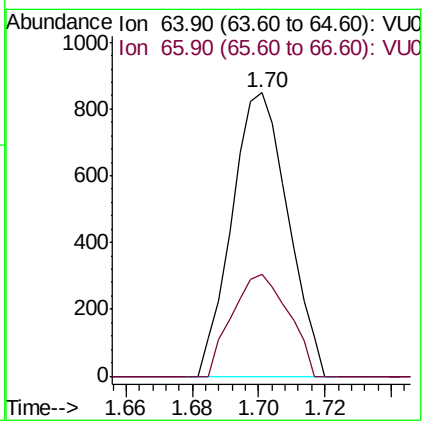


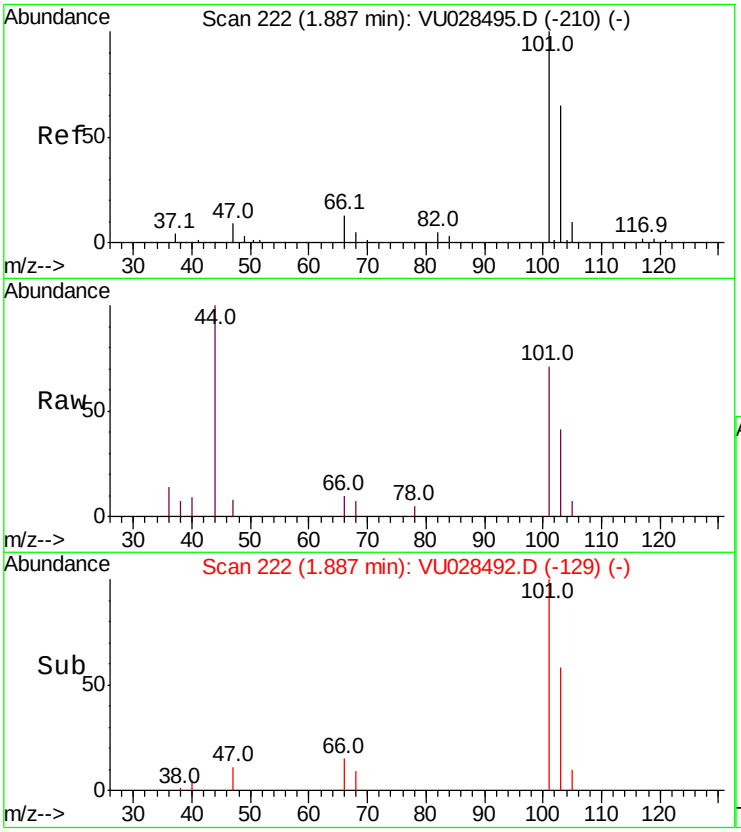


#6
Chloroethane
Concen: 0.926 ug/l
RT: 1.70 min Scan# 164
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 64 Resp: 995

Ion	Ratio	Lower	Upper
64	100		
66	35.8	25.0	37.6



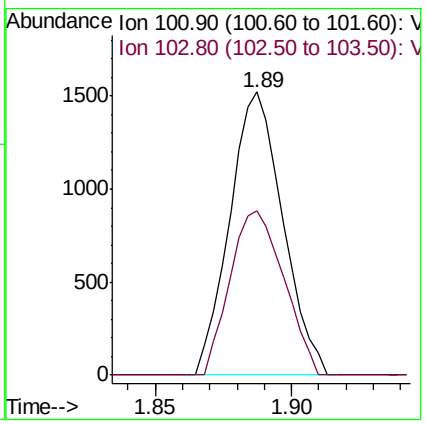


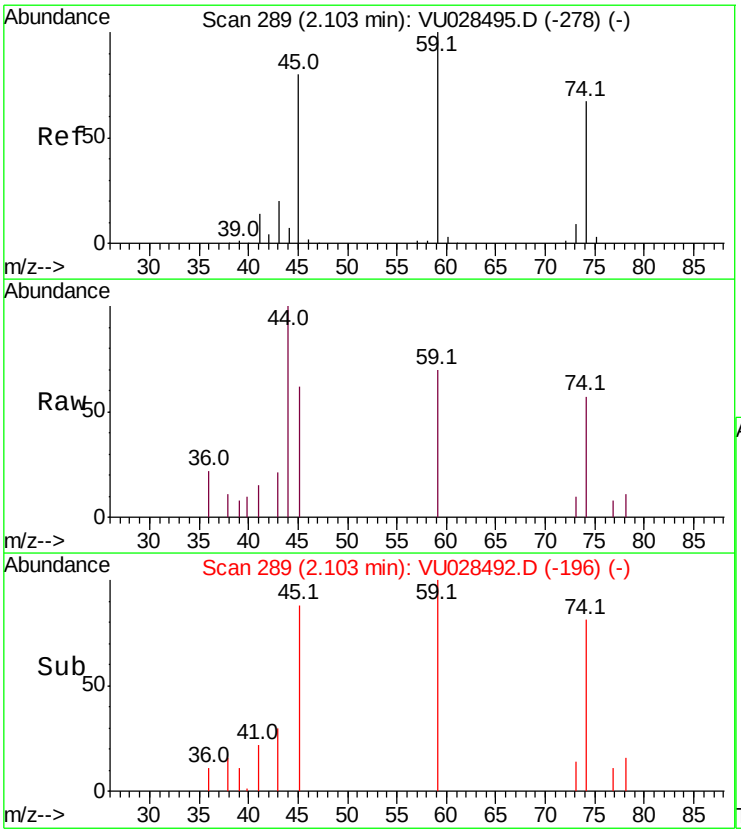
#7
Trichlorofluoromethane
Concen: 1.027 ug/l
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 2050

Ion	Ratio	Lower	Upper
101	100		
103	58.1	52.3	78.5

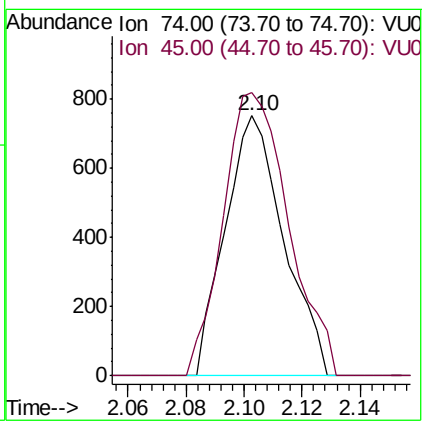


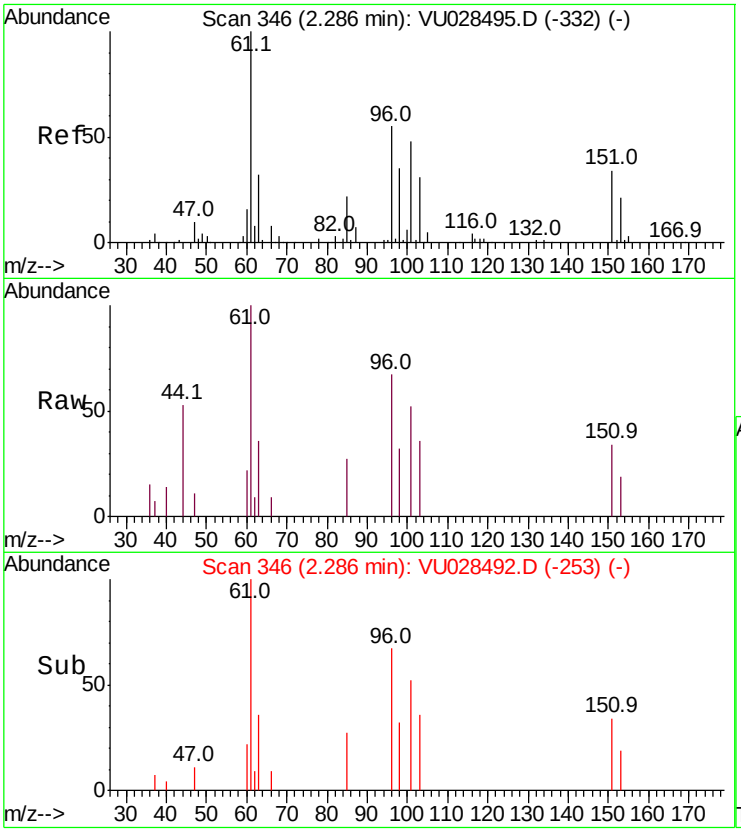


#8
Diethyl Ether
Concen: 1.128 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 74 Resp: 1054

Ion	Ratio	Lower	Upper
74	100		
45	121.7	59.7	179.0



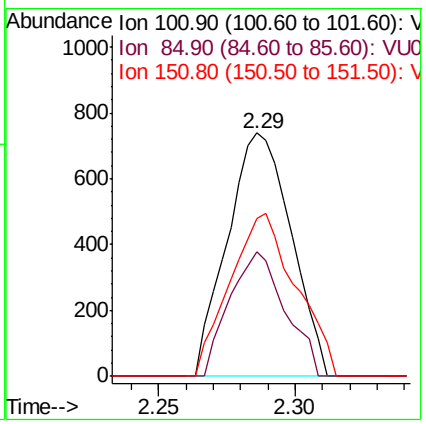


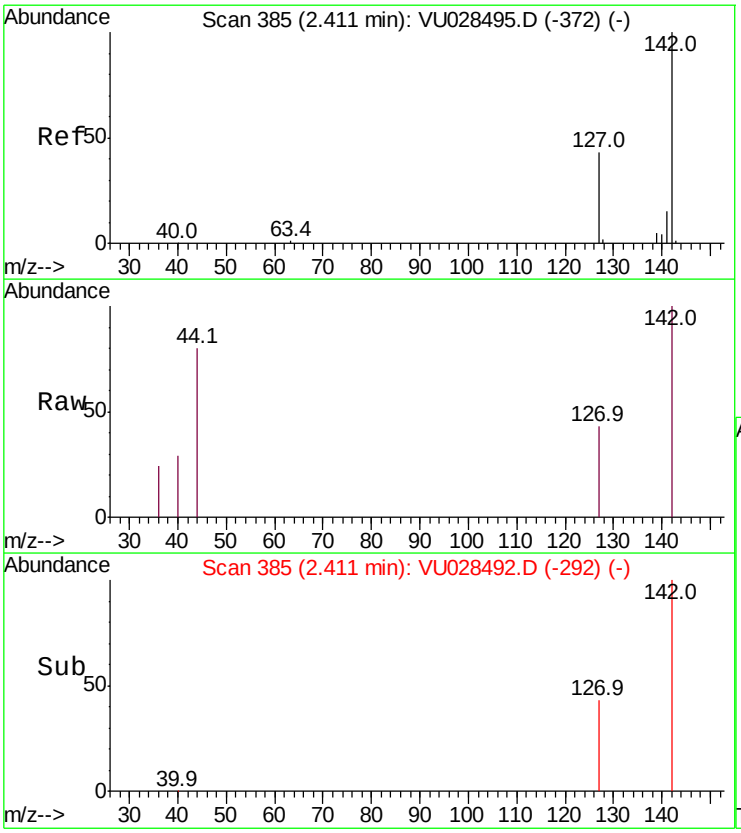
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.001 ug/l
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1196

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.4	54.6
151	69.4	58.2	87.2

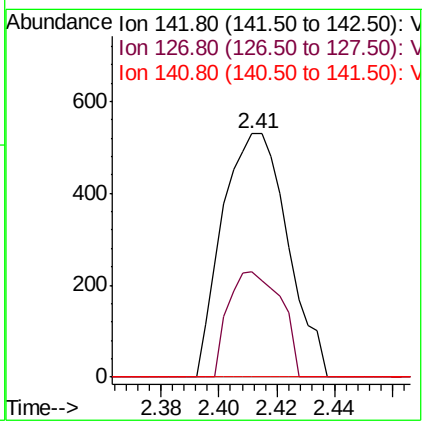


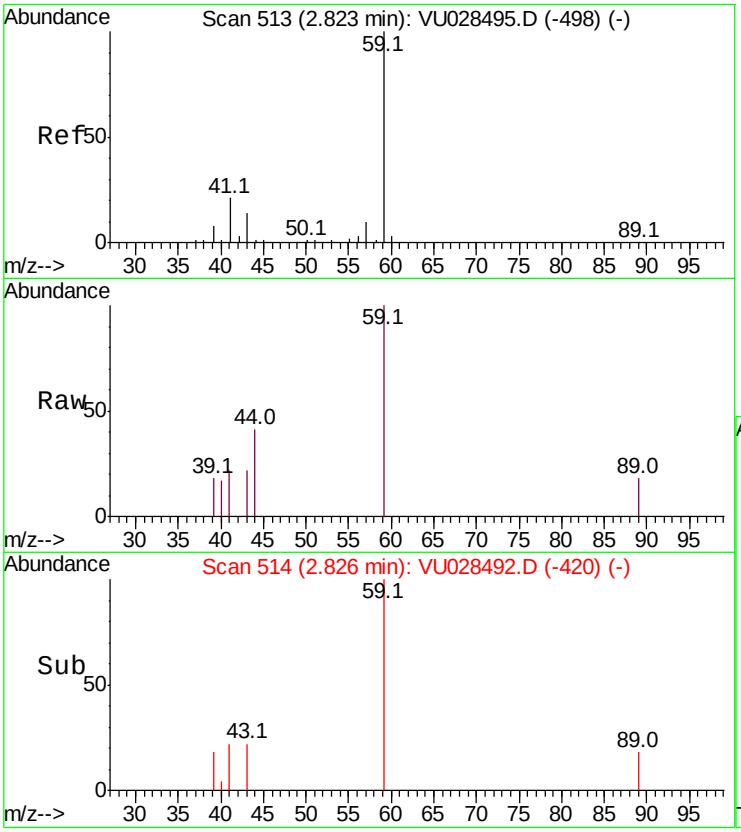


#10
Methyl Iodide
Concen: 0.881 ug/l
RT: 2.41 min Scan# 385
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:142 Resp: 826

Ion	Ratio	Lower	Upper
142	100		
127	34.9	33.5	50.3
141	0.0	11.2	16.8#



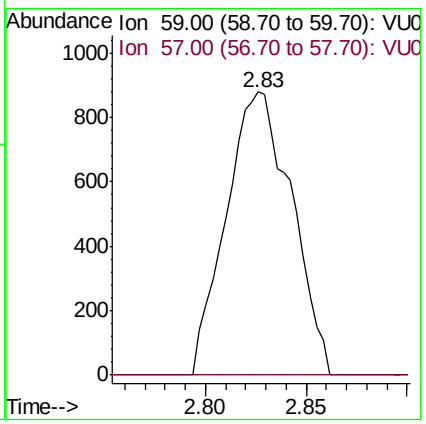


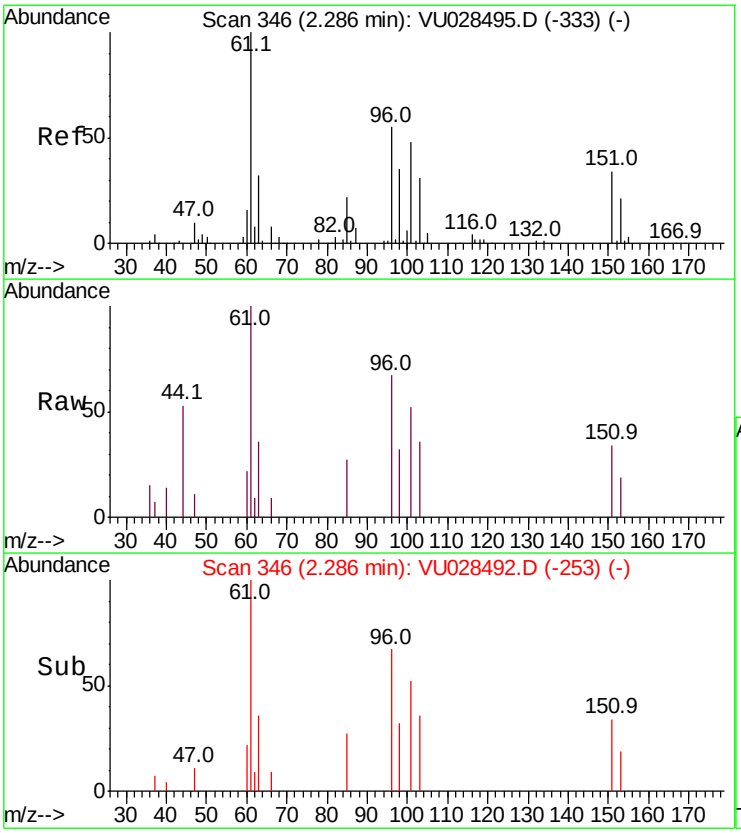
#11
Tert butyl alcohol
Concen: 5.473 ug/l
RT: 2.83 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 1986

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

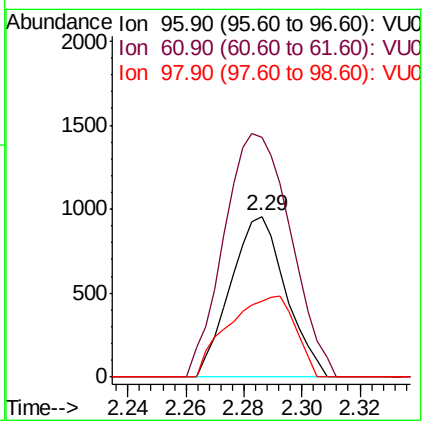


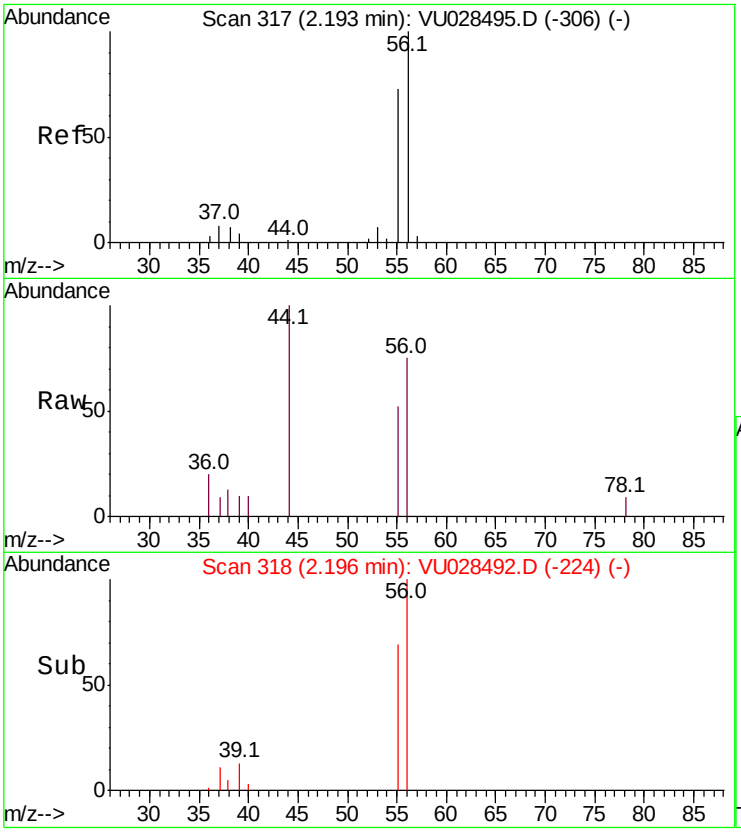


#12
1,1-Dichloroethene
Concen: 1.065 ug/l
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 96 Resp: 1265

Ion	Ratio	Lower	Upper
96	100		
61	149.0	146.4	219.6
98	47.4	51.8	77.8#



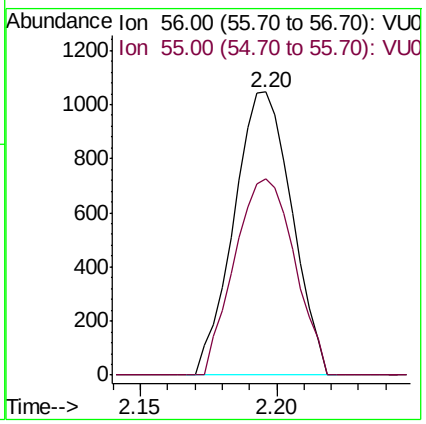


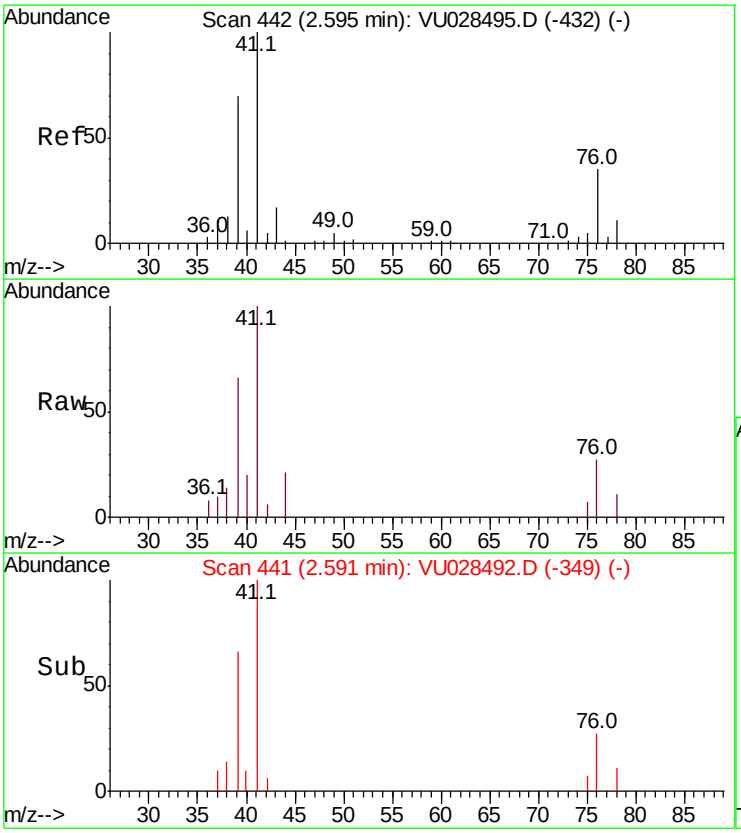
#13
Acrolein
Concen: 5.331 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 1542

Ion	Ratio	Lower	Upper
56	100		
55	71.9	57.5	86.3

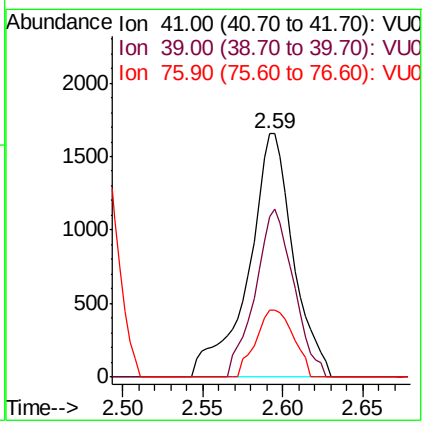


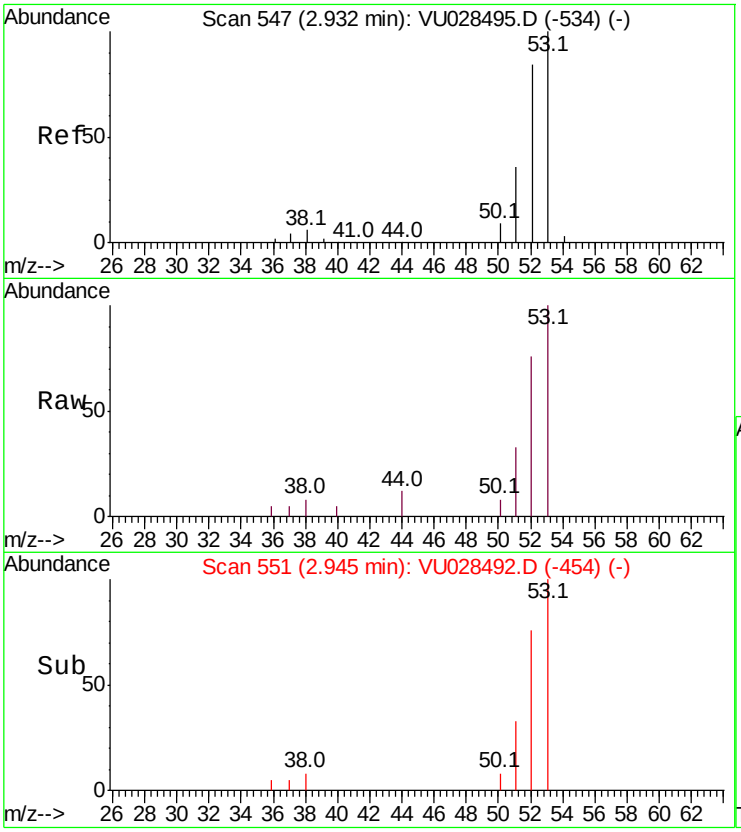


#14
Allyl chloride
Concen: 1.134 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 41 Resp: 3188

Ion	Ratio	Lower	Upper
41	100		
39	59.3	50.8	76.2
76	23.2	24.8	37.2#



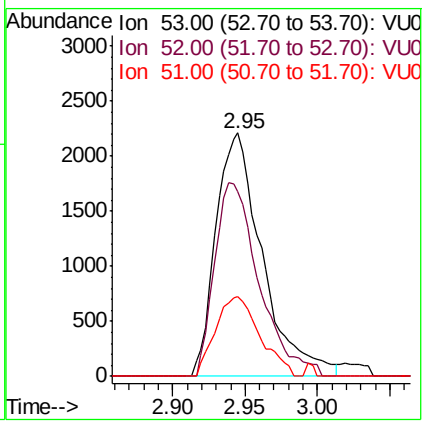


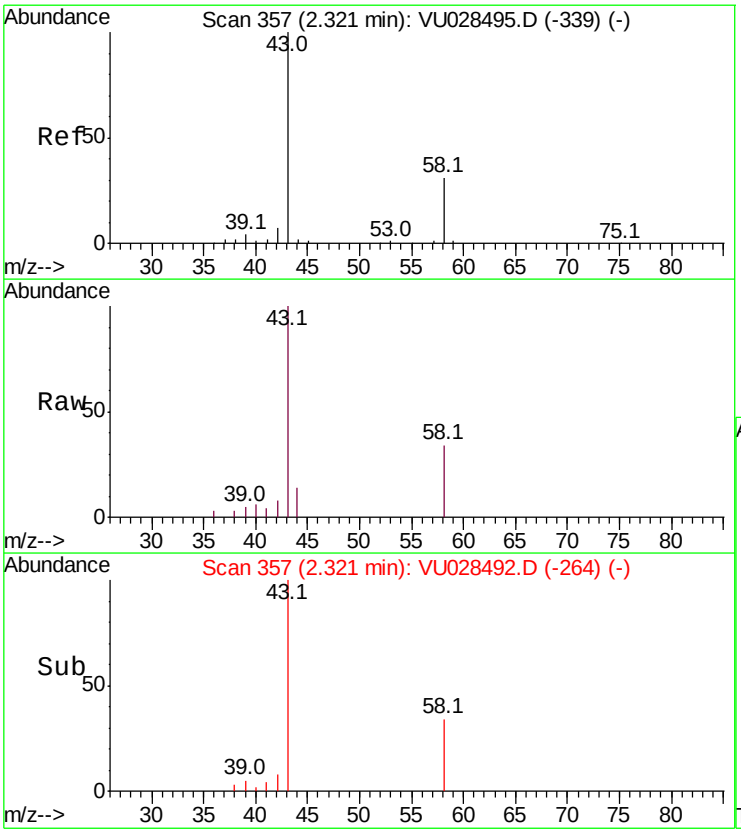
#15
Acrylonitrile
Concen: 4.882 ug/l
RT: 2.95 min Scan# 551
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 53 Resp: 4918

Ion	Ratio	Lower	Upper
53	100		
52	76.0	66.1	99.1
51	31.3	28.1	42.1

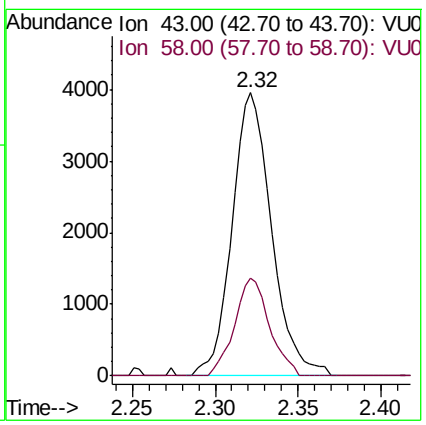


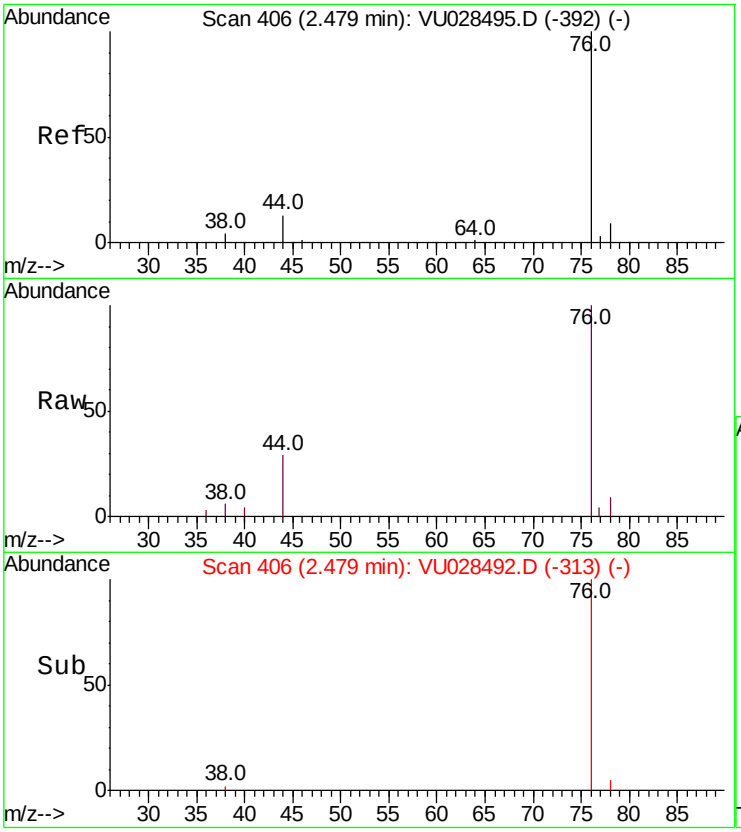


#16
Acetone
Concen: 6.160 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 43 Resp: 6547

Ion	Ratio	Lower	Upper
43	100		
58	34.5	24.6	37.0



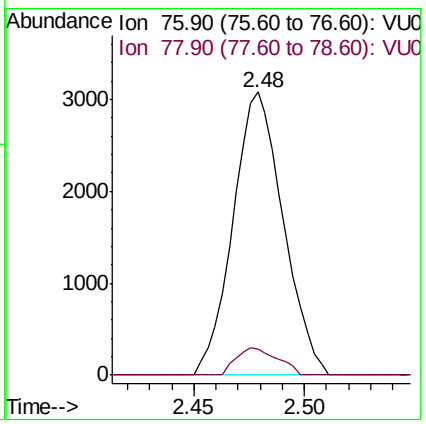


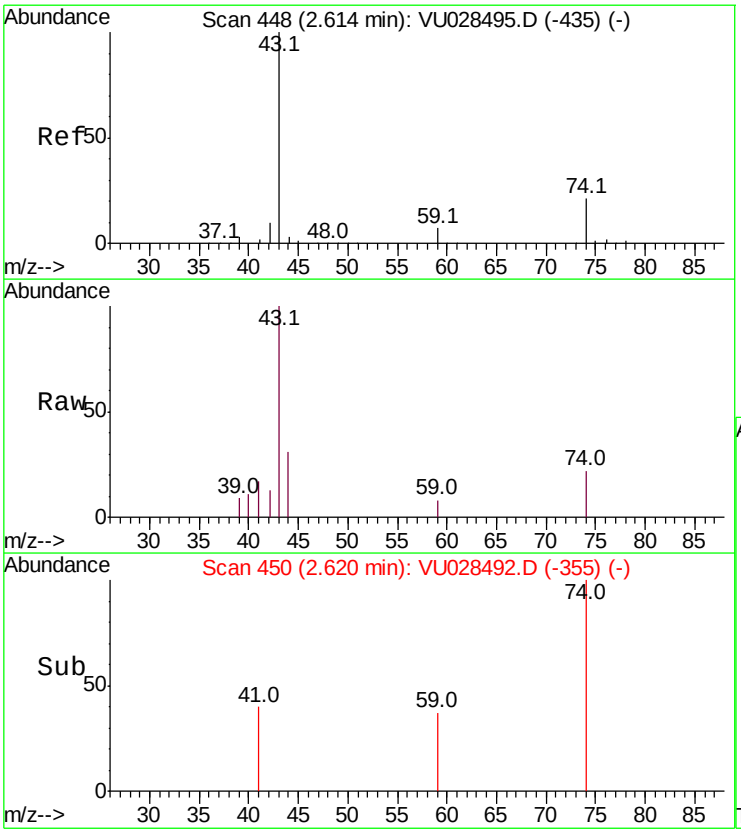
#17
Carbon Disulfide
Concen: 1.140 ug/l
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 4879

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

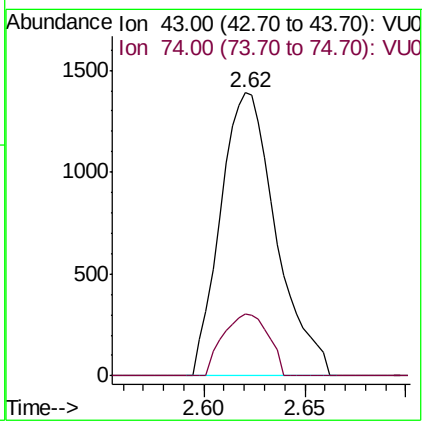


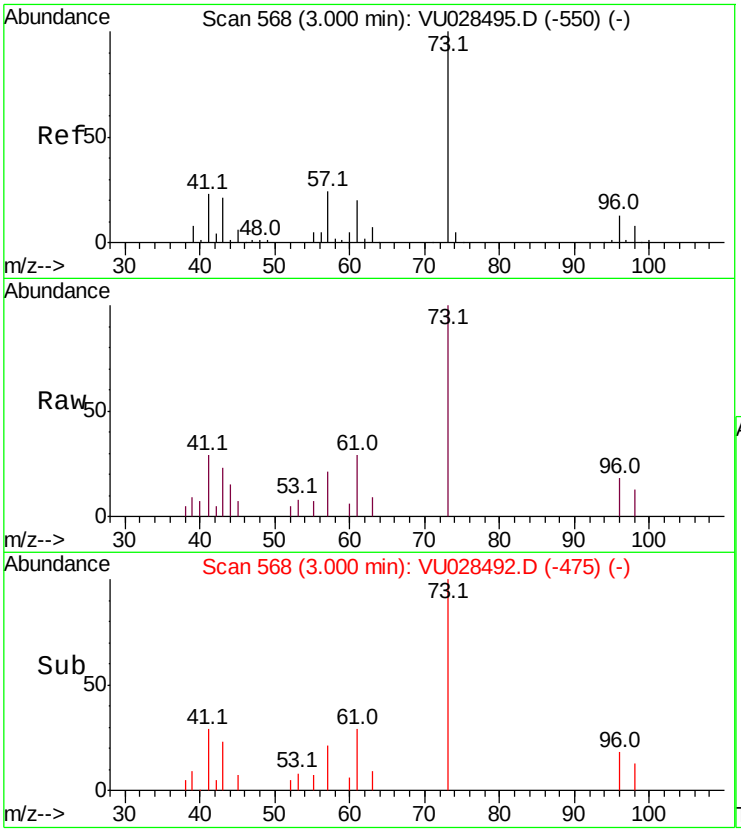


#18
Methyl Acetate
Concen: 0.971 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 43 Resp: 2676

Ion	Ratio	Lower	Upper
43	100		
74	17.9	16.4	24.6



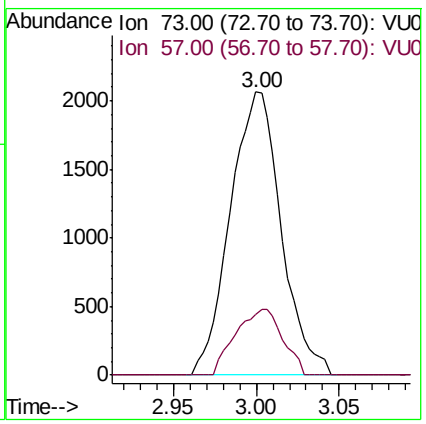


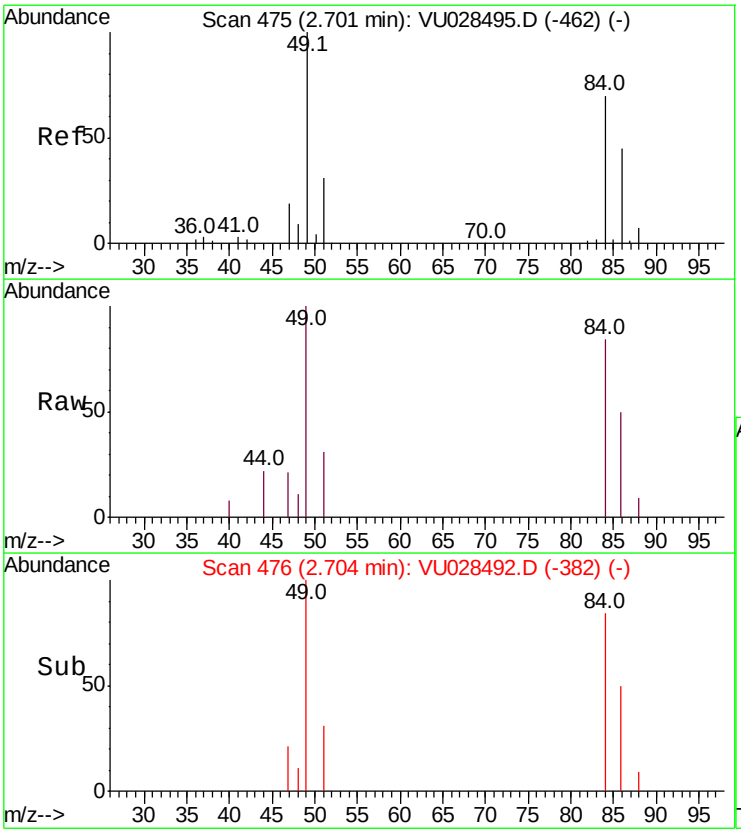
#19
Methyl tert-butyl Ether
Concen: 0.977 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 4403

Ion	Ratio	Lower	Upper
73	100		
57	21.3	19.4	29.2

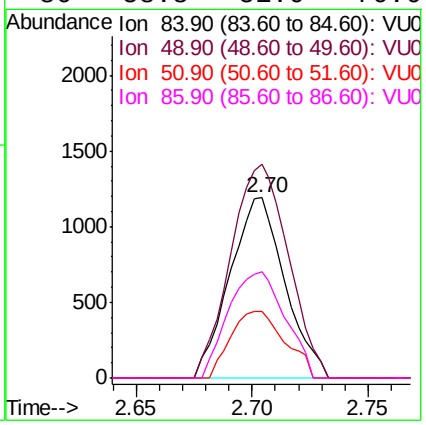


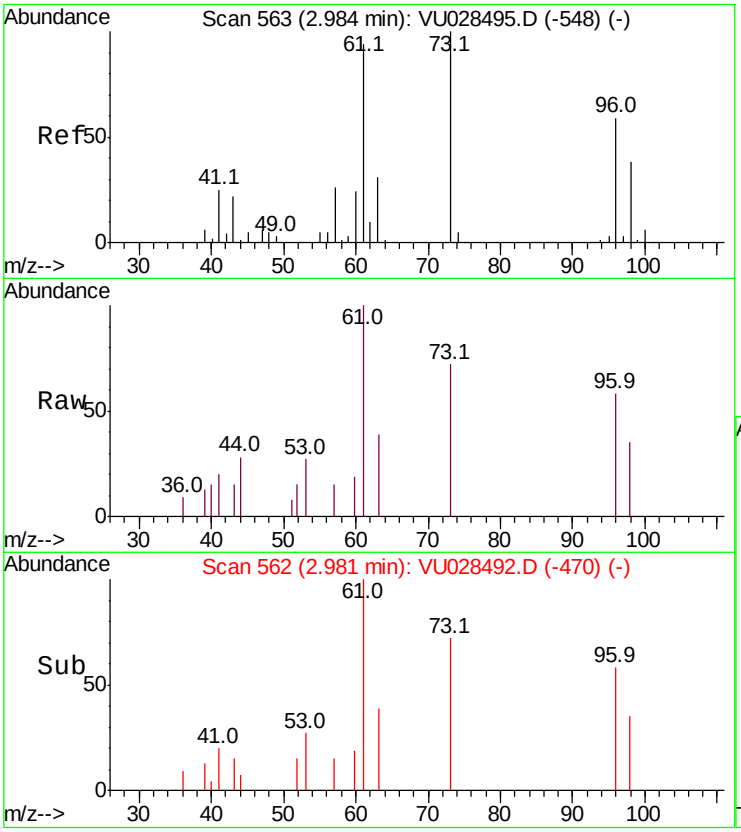


#20
Methylene Chloride
Concen: 1.256 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 84 Resp: 1968

Ion	Ratio	Lower	Upper
84	100		
49	118.6	114.0	171.0
51	36.9	35.1	52.7
86	58.8	51.0	76.6



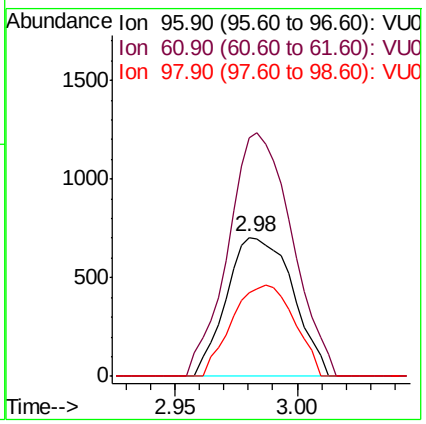


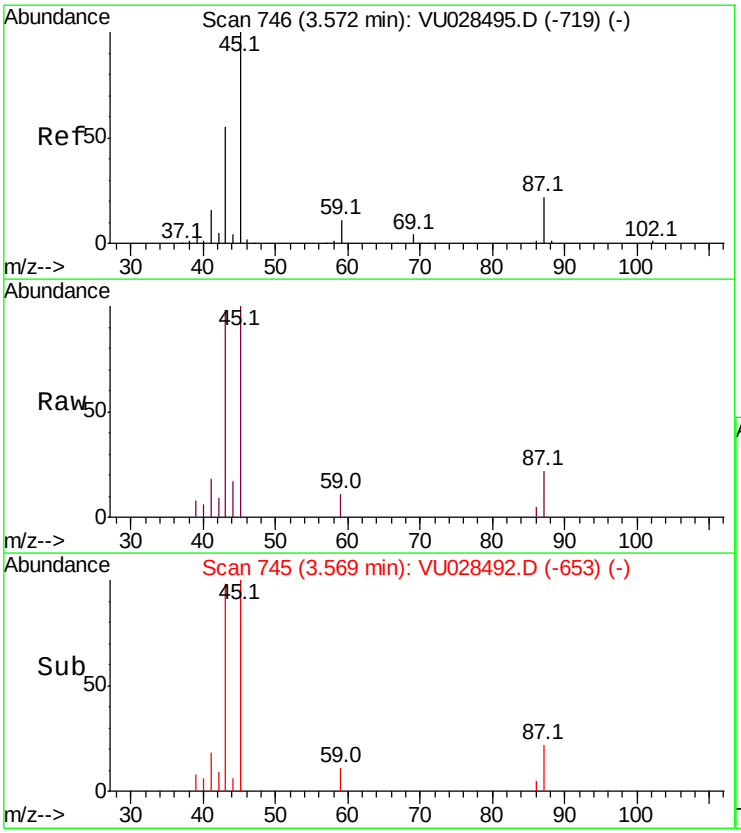
#21
trans-1,2-Dichloroethene
Concen: 0.991 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1326

Ion	Ratio	Lower	Upper
96	100		
61	171.1	127.0	190.4
98	60.6	51.9	77.9

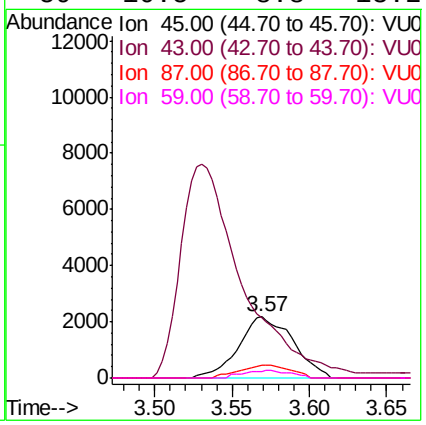


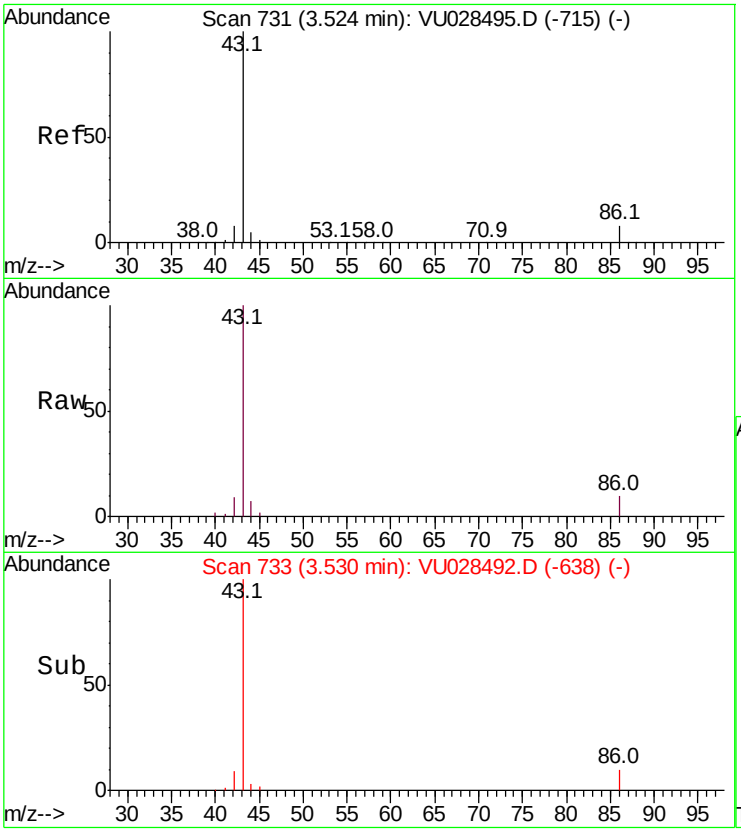


#22
Diisopropyl ether
Concen: 0.974 ug/l
RT: 3.57 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 45 Resp: 5325

Ion	Ratio	Lower	Upper
45	100		
43	82.1	45.3	67.9#
87	21.6	17.6	26.4
59	10.5	8.8	13.2



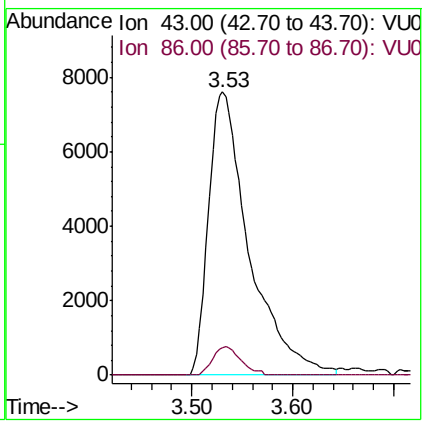


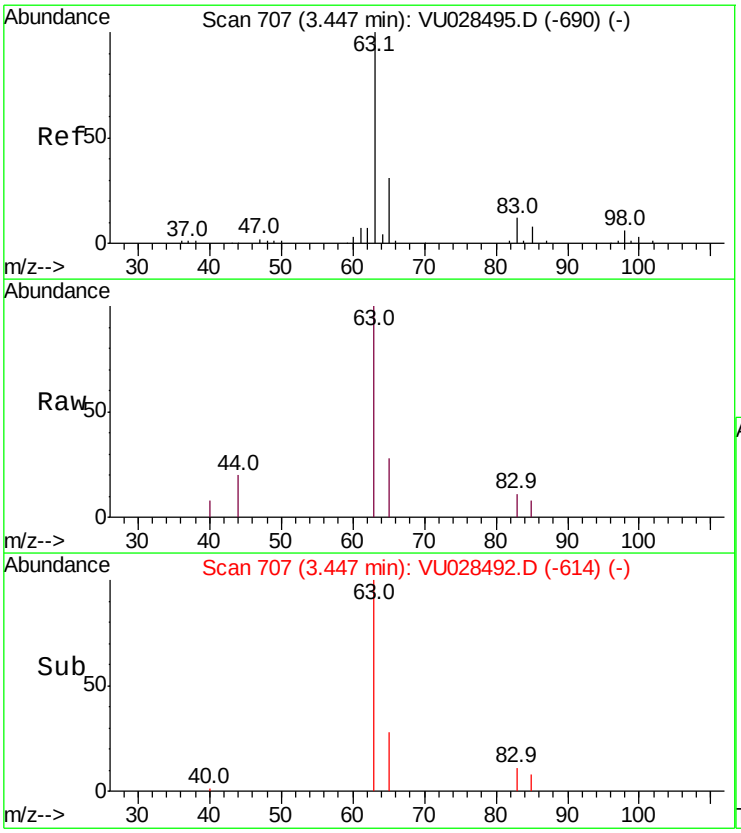
#23
Vinyl Acetate
Concen: 4.729 ug/l
RT: 3.53 min Scan# 733
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 21321

Ion	Ratio	Lower	Upper
43	100		
86	9.8	6.8	10.2

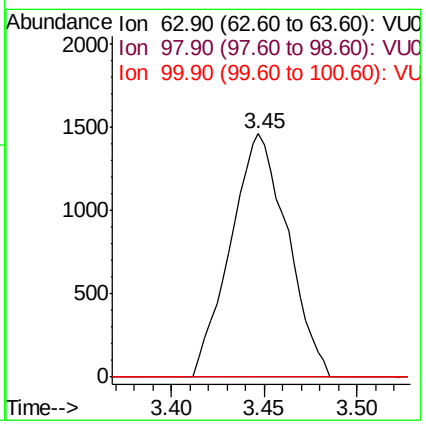


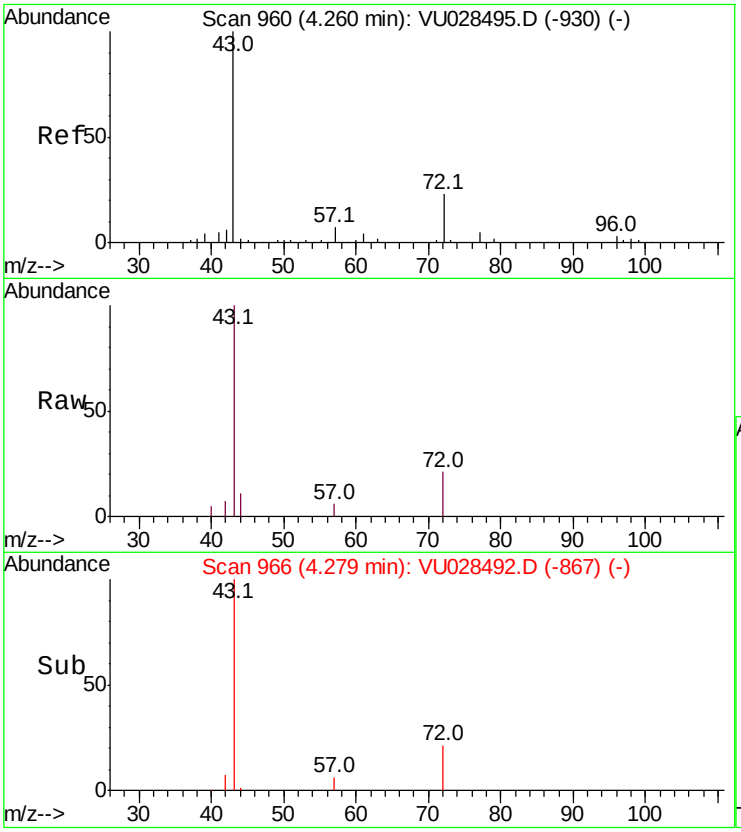


#24
1,1-Dichloroethane
Concen: 1.090 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 63 Resp: 3119

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.2#
100	0.0	1.7	5.1#



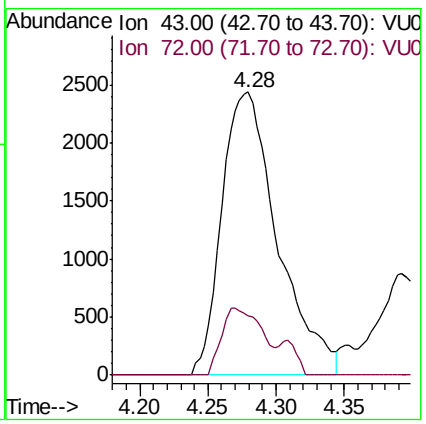


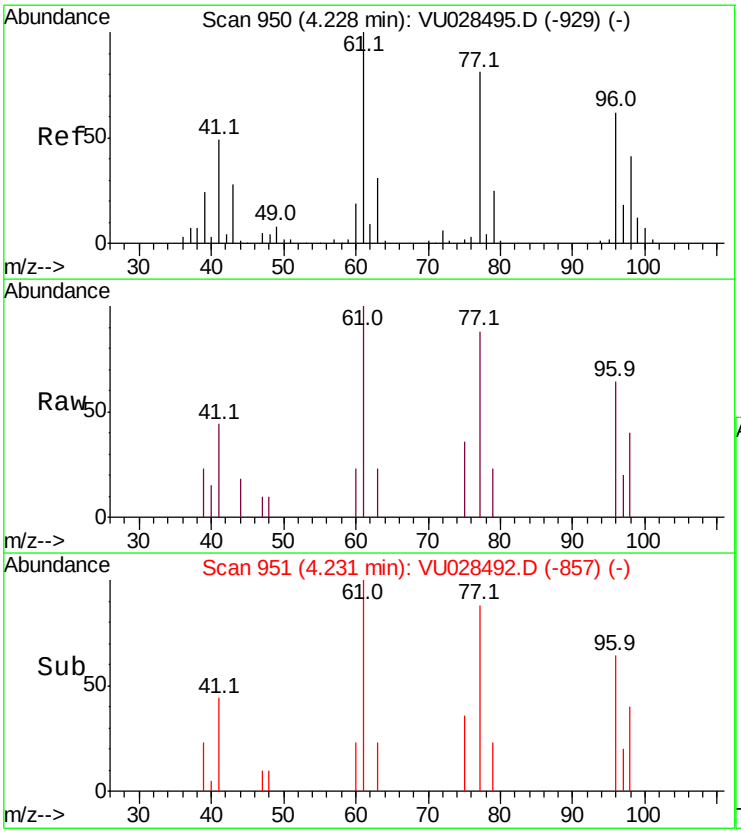
#25
2-Butanone
Concen: 4.772 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6931

Ion	Ratio	Lower	Upper
43	100		
72	21.1	18.6	28.0

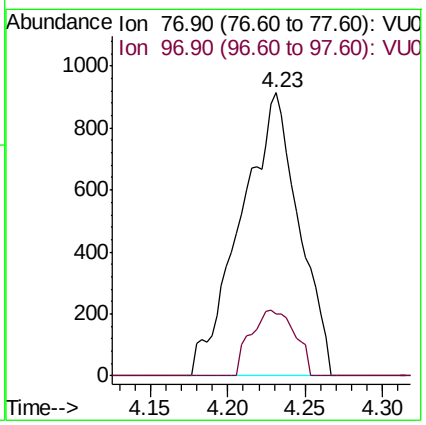


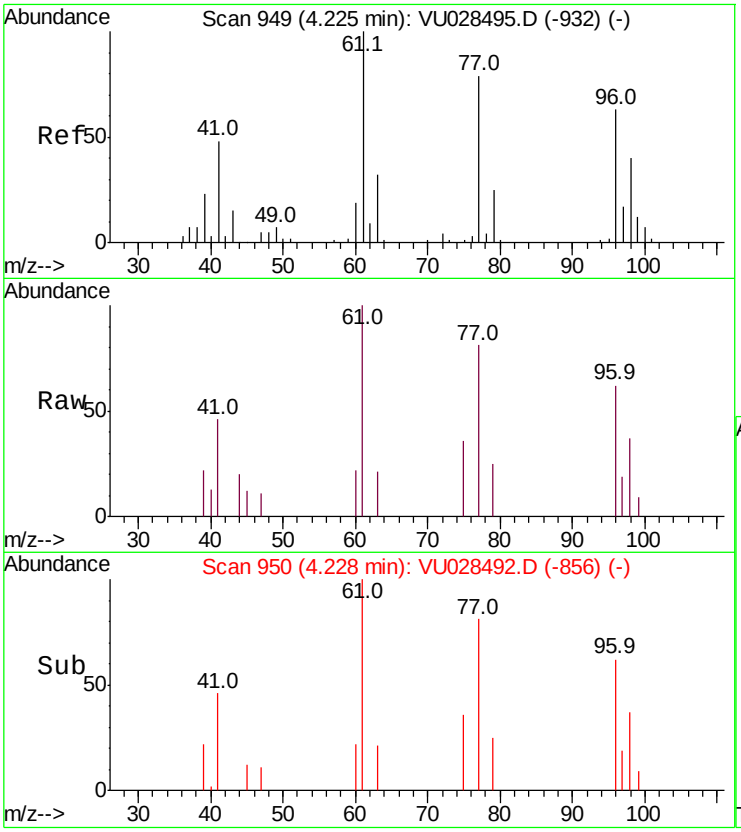


#26
2,2-Dichloropropane
Concen: 1.048 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 77 Resp: 2375

Ion	Ratio	Lower	Upper
77	100		
97	17.8	11.0	33.0



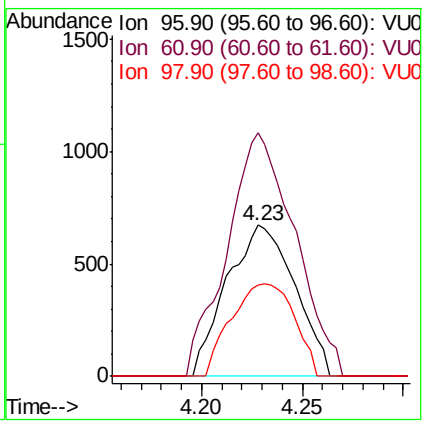


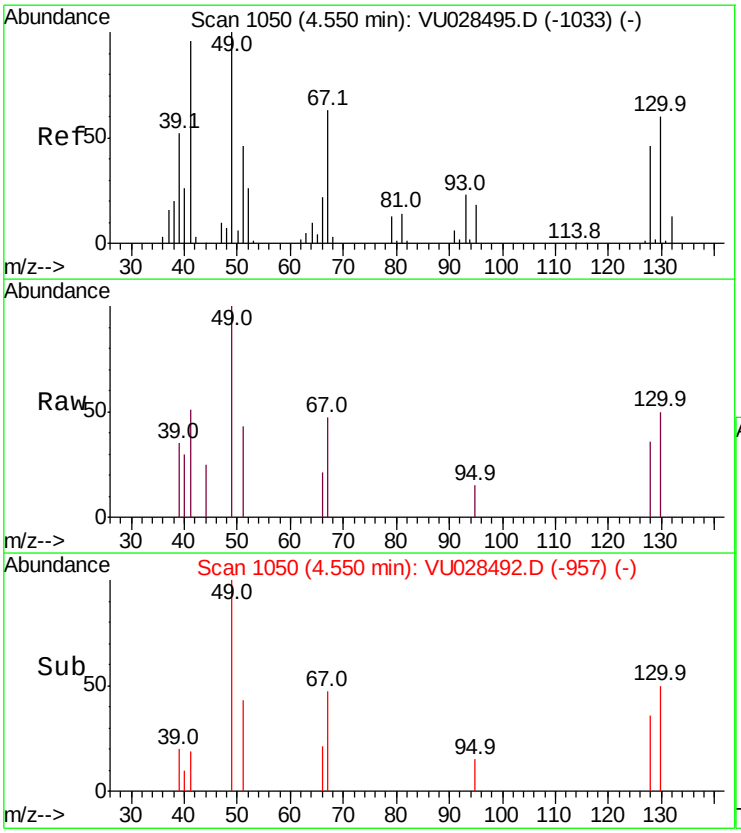
#27
cis-1,2-Dichloroethene
Concen: 1.043 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1579

Ion	Ratio	Lower	Upper
96	100		
61	160.4	0.0	332.4
98	56.8	0.0	129.0

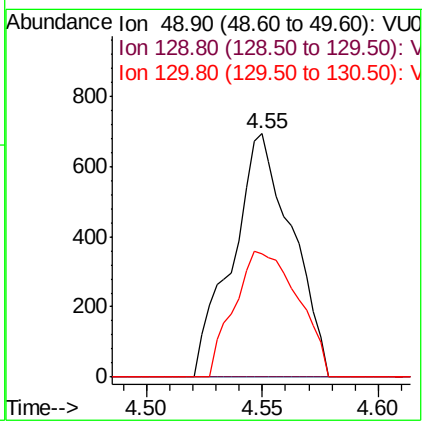


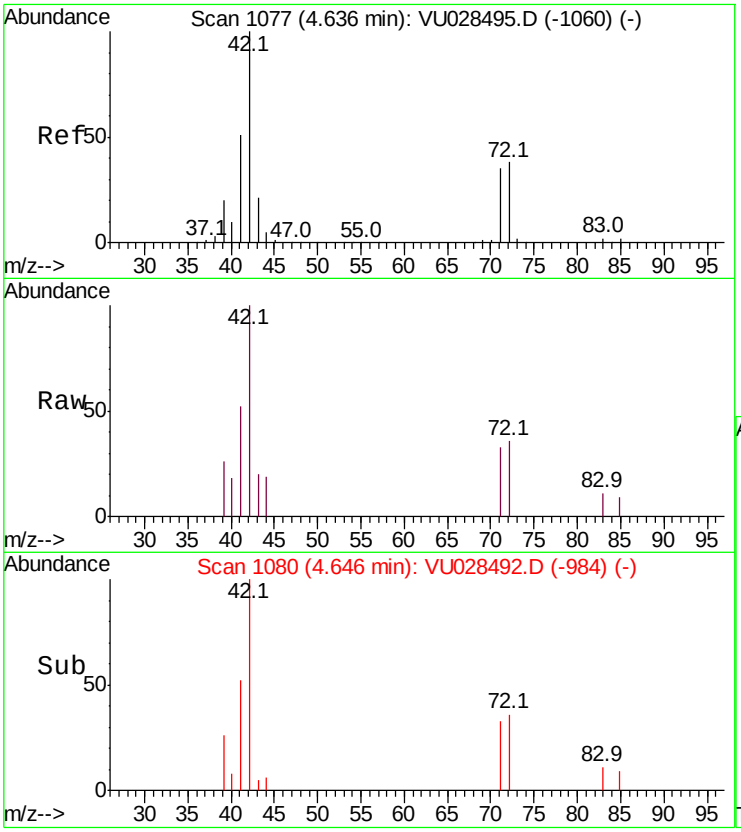


#28
Bromochloromethane
Concen: 0.955 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 49 Resp: 1242

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	55.2	47.8	71.8



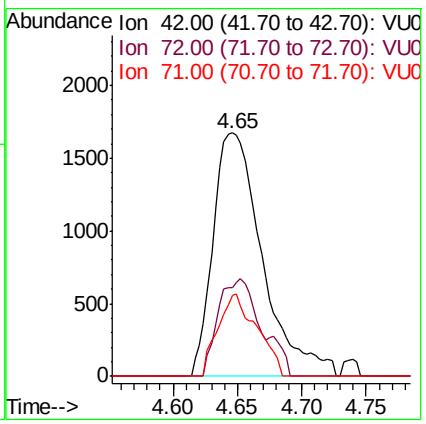


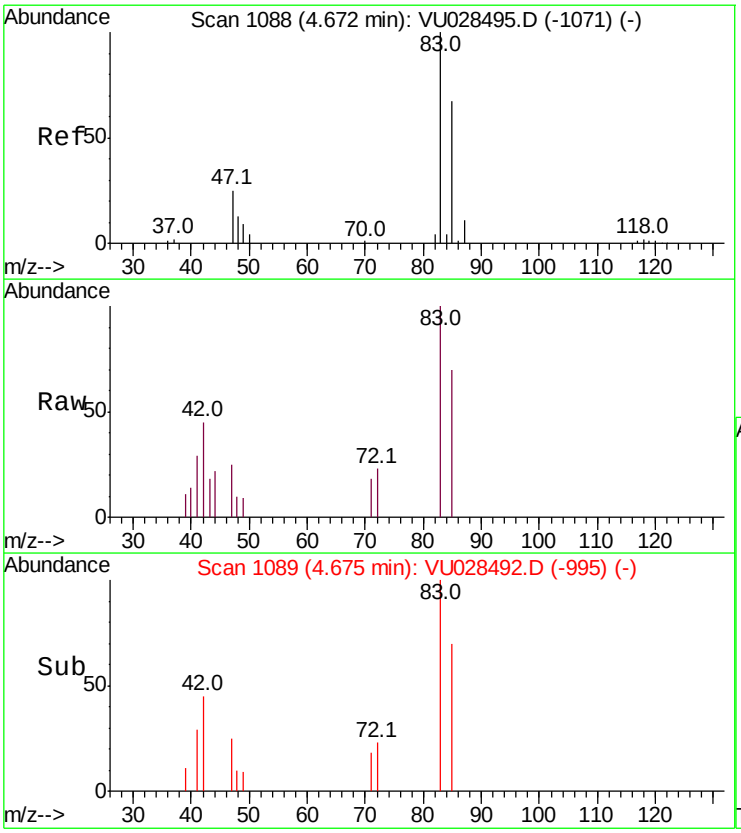
#29
Tetrahydrofuran
Concen: 4.766 ug/l
RT: 4.65 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 42 Resp: 4446

Ion	Ratio	Lower	Upper
42	100		
72	30.3	31.4	47.0#
71	26.7	28.6	43.0#

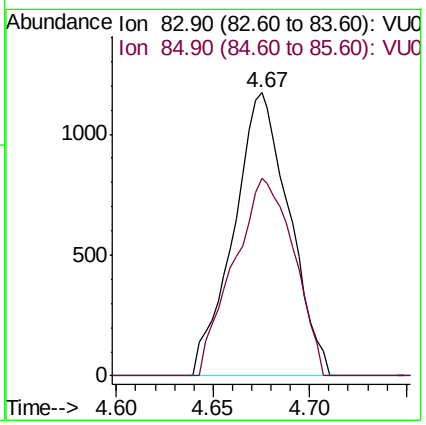


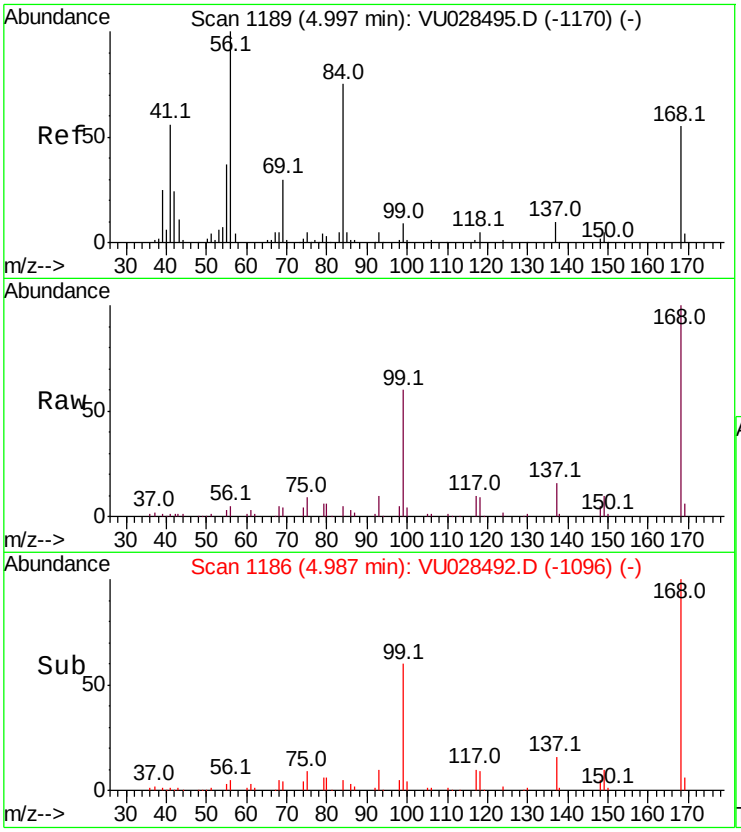


#30
Chloroform
Concen: 0.942 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 83 Resp: 2349

Ion	Ratio	Lower	Upper
83	100		
85	69.9	53.6	80.4



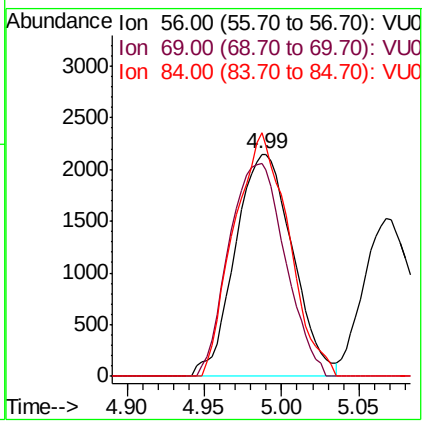


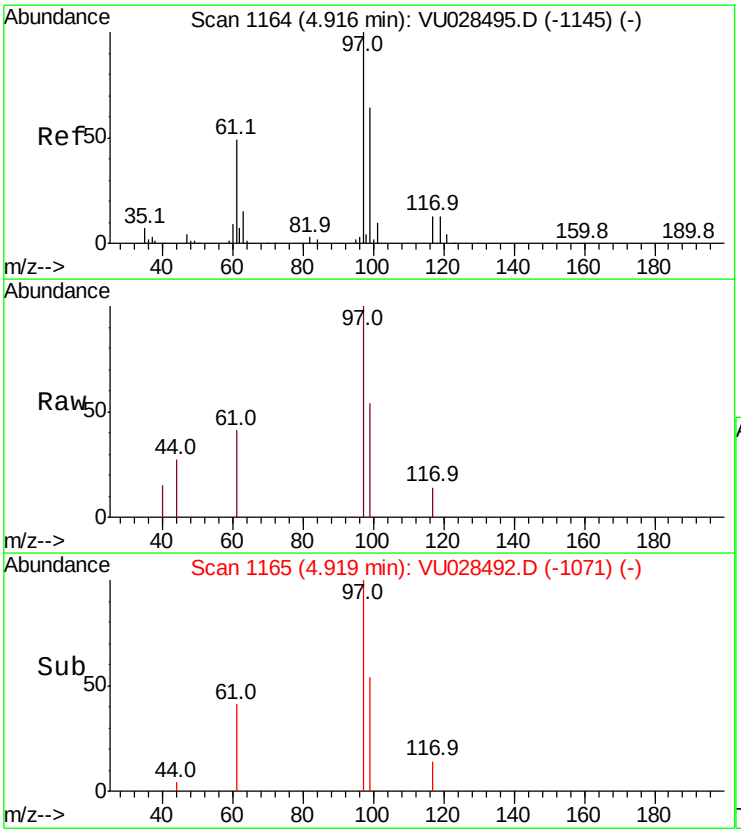
#31
Cyclohexane
Concen: 1.650 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 5540

Ion	Ratio	Lower	Upper
56	100		
69	95.7	24.0	36.0#
84	109.5	59.7	89.5#

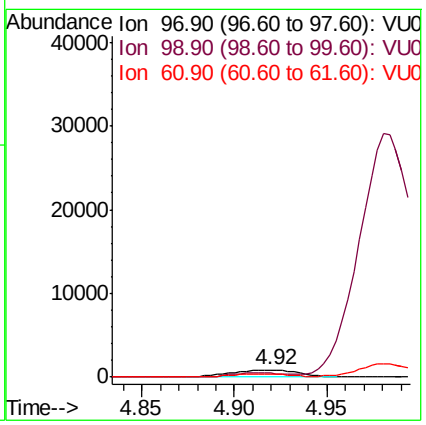


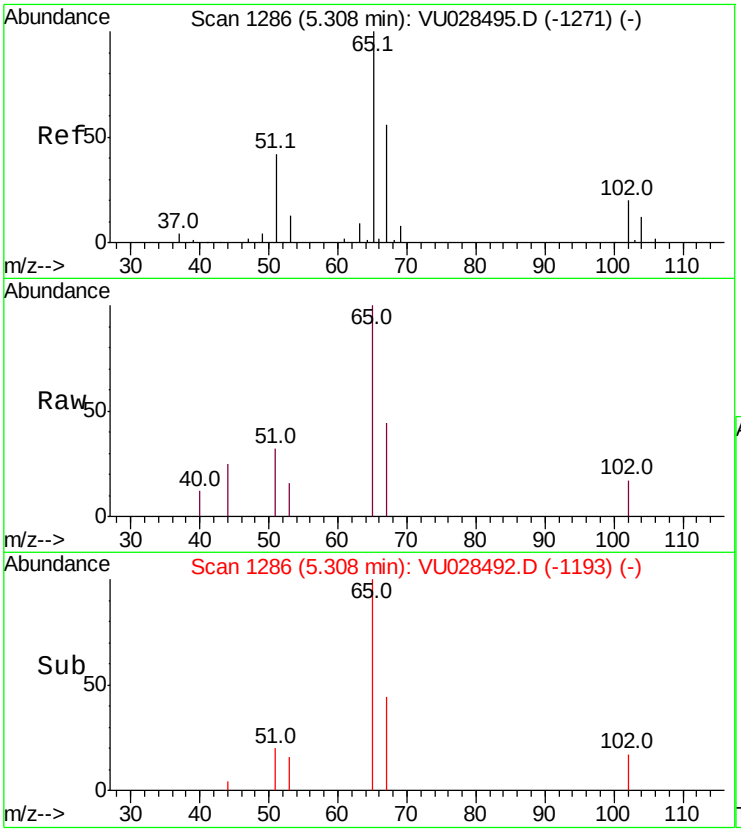


#32
1,1,1-Trichloroethane
Concen: 1.010 ug/l
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 97 Resp: 2093

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.3	78.5#
61	40.8	39.0	58.6



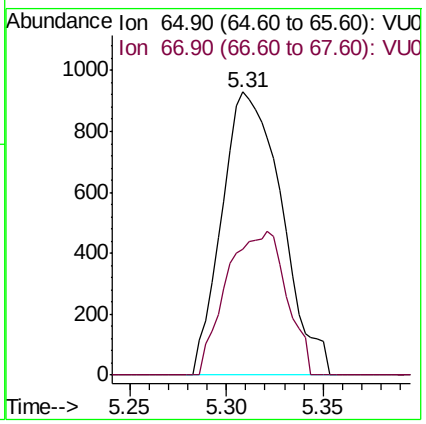


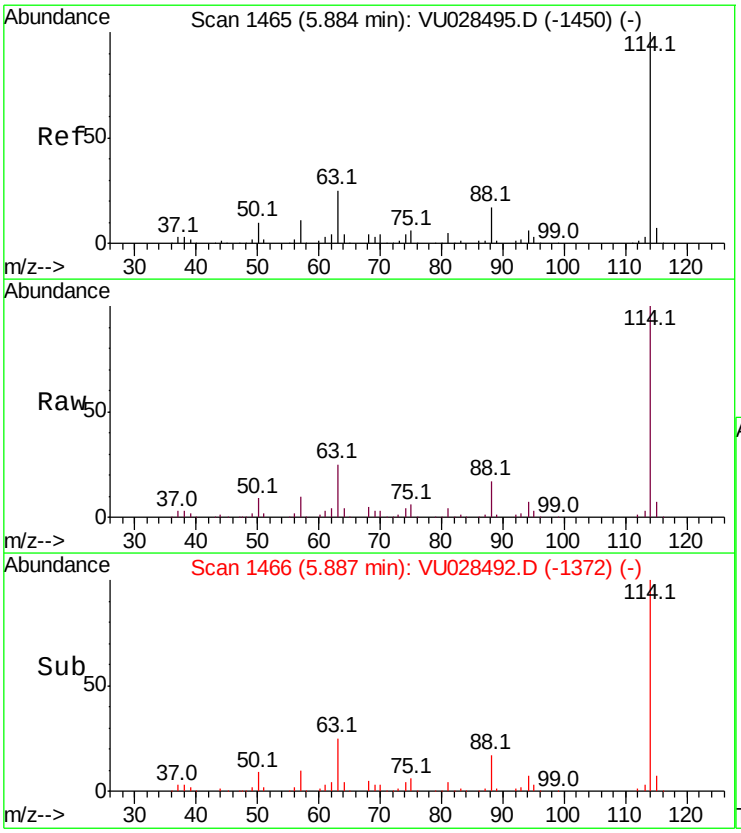
#33
1,2-Dichloroethane-d4
Concen: 1.227 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 1998

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	110.6

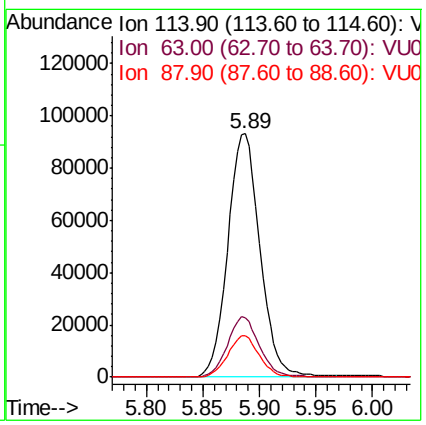


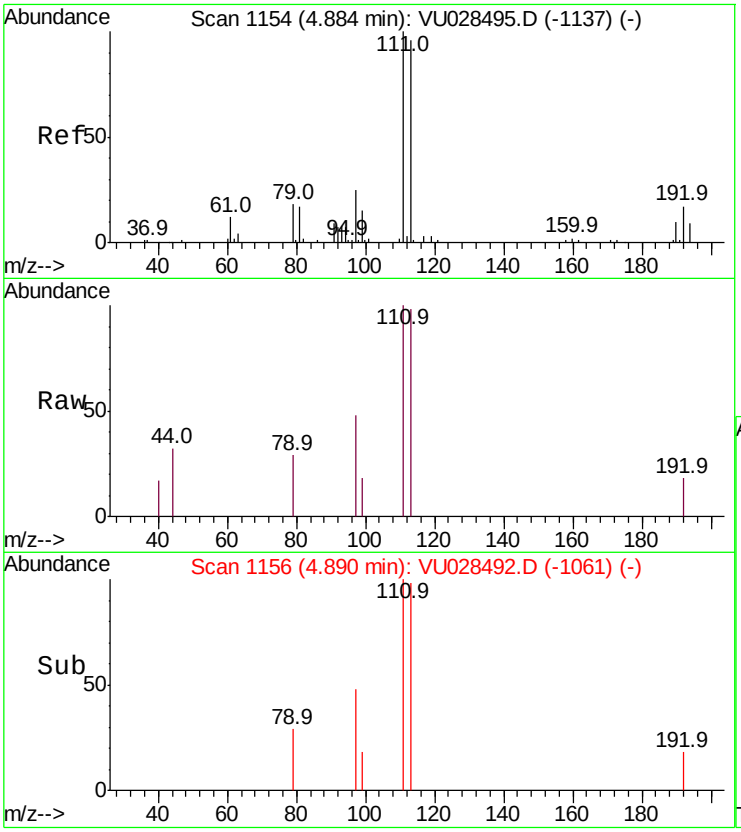


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:114 Resp: 184734

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	17.0	0.0	33.4



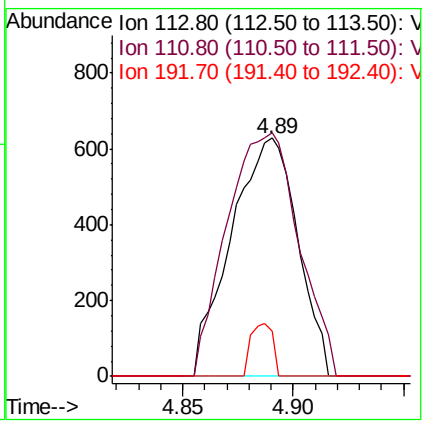


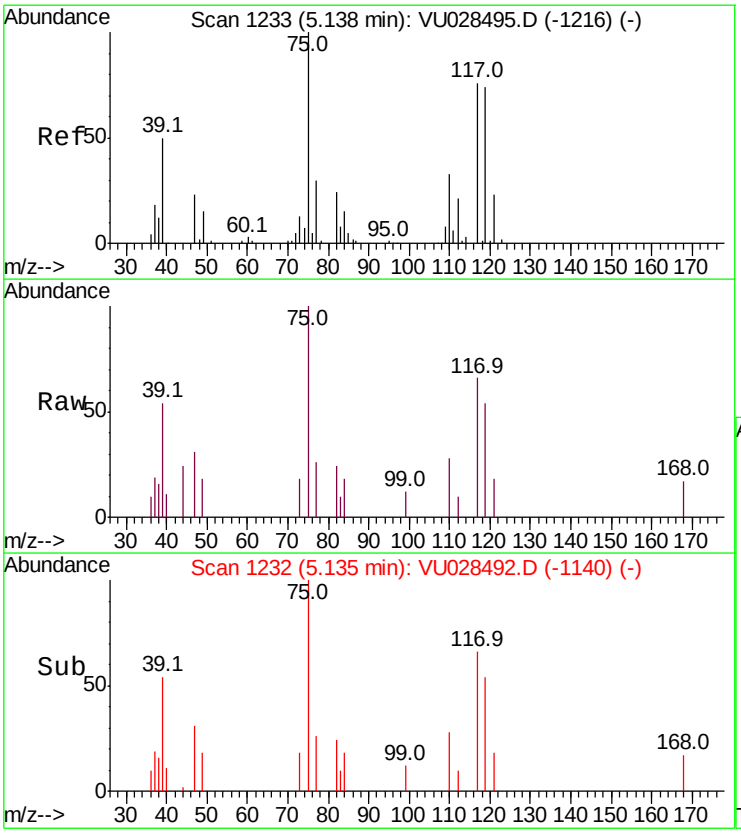
#35
Dibromofluoromethane
Concen: 1.127 ug/l
RT: 4.89 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 1310

Ion	Ratio	Lower	Upper
113	100		
111	110.7	83.4	125.0
192	7.3	14.8	22.2#

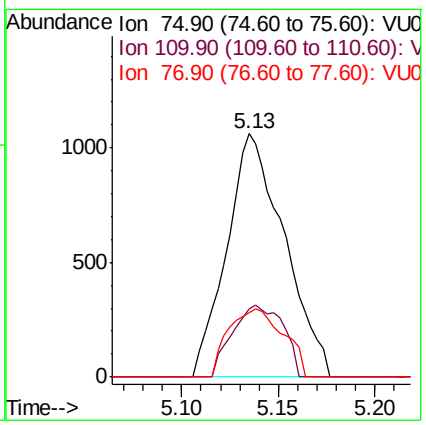


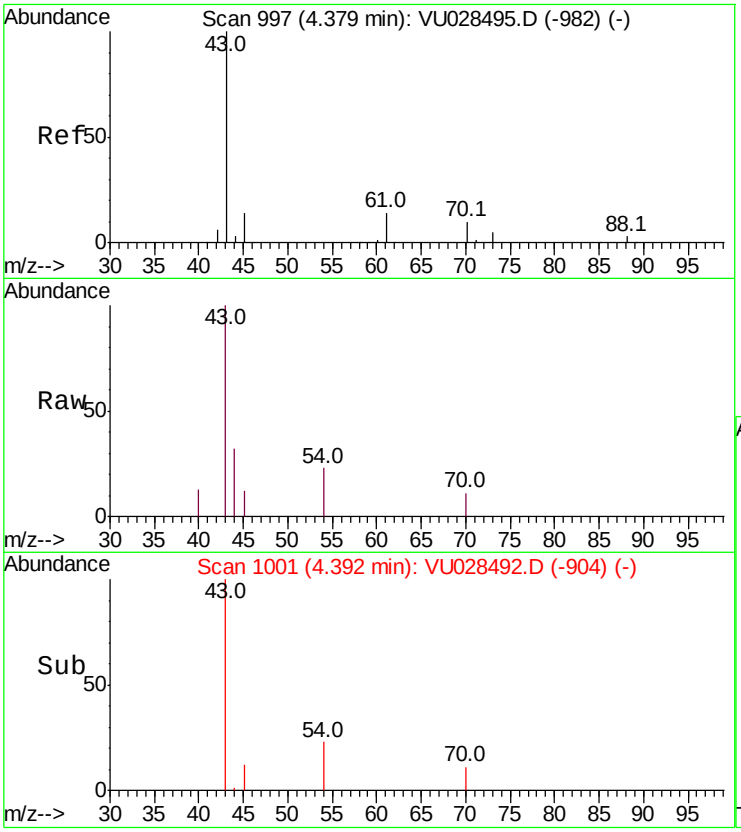


#36
1,1-Dichloropropene
Concen: 1.085 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 75 Resp: 2194

Ion	Ratio	Lower	Upper
75	100		
110	25.9	16.1	48.2
77	26.7	24.5	36.7



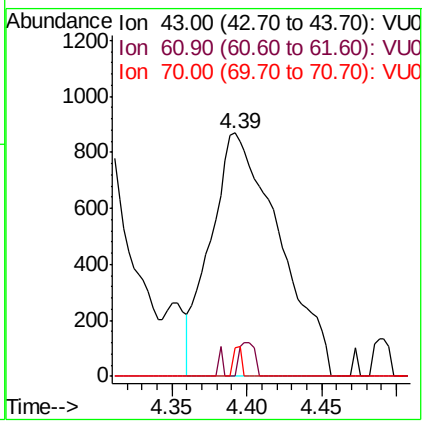


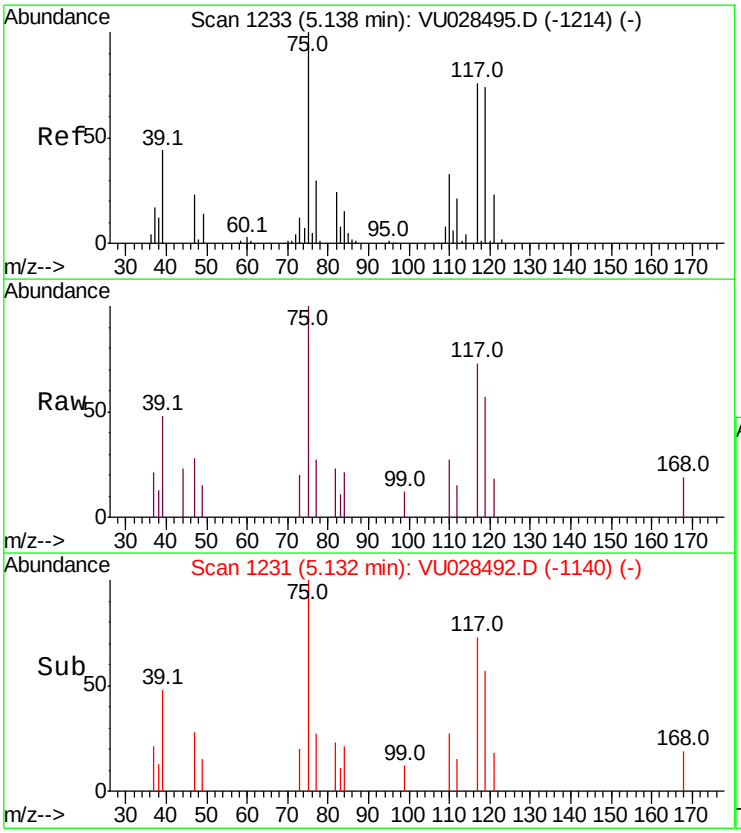
#37
Ethyl Acetate
Concen: 1.066 ug/l
RT: 4.39 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2785

Ion	Ratio	Lower	Upper
43	100		
61	3.1	11.0	16.4#
70	1.4	7.4	11.0#

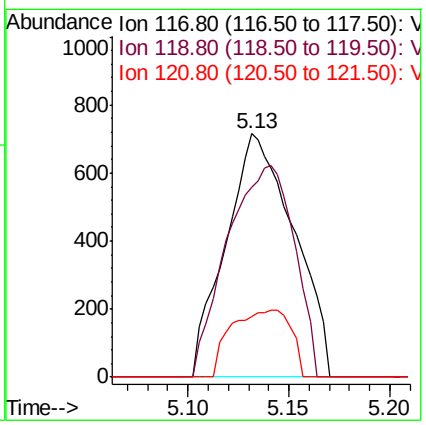


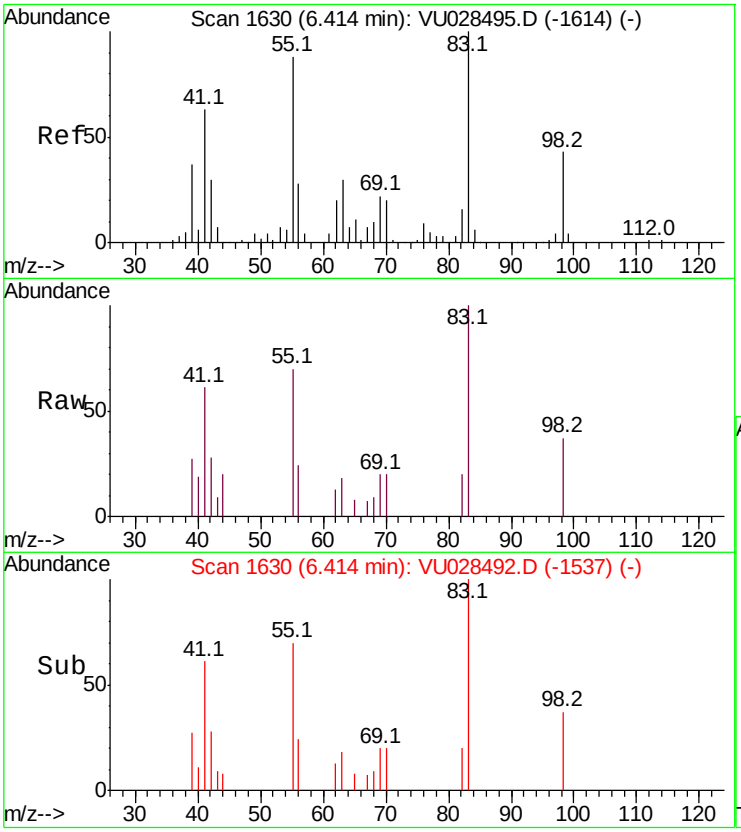


#38
Carbon Tetrachloride
Concen: 1.030 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:117 Resp: 1679

Ion	Ratio	Lower	Upper
117	100		
119	78.1	77.6	116.4
121	24.7	24.6	36.8



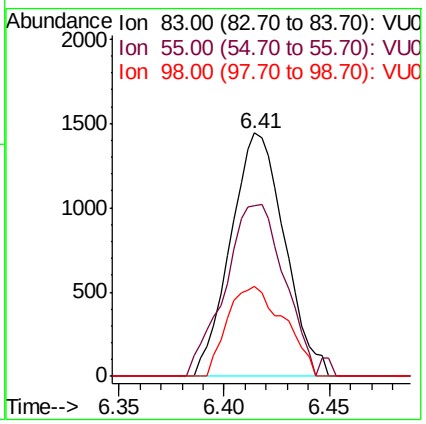


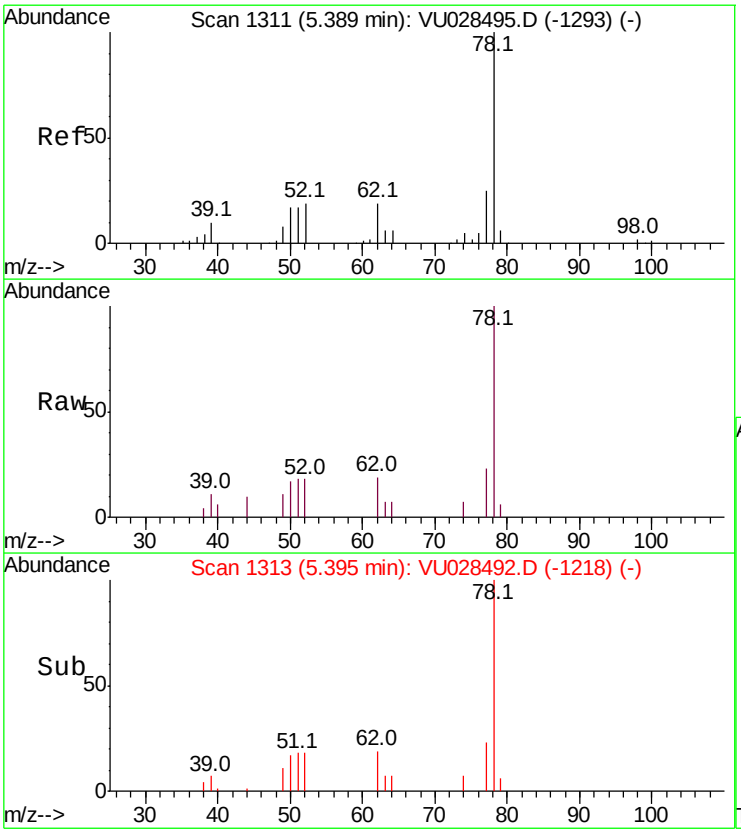
#39
Methylcyclohexane
Concen: 1.044 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2574

Ion	Ratio	Lower	Upper
83	100		
55	70.2	70.2	105.2
98	37.0	34.2	51.4

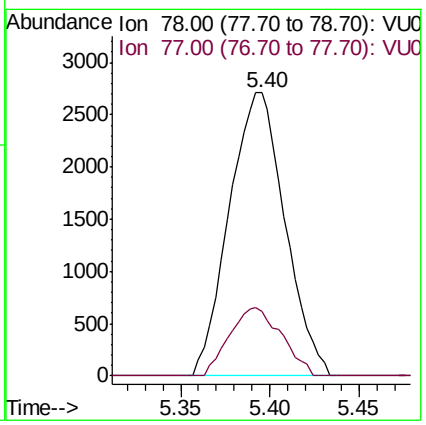


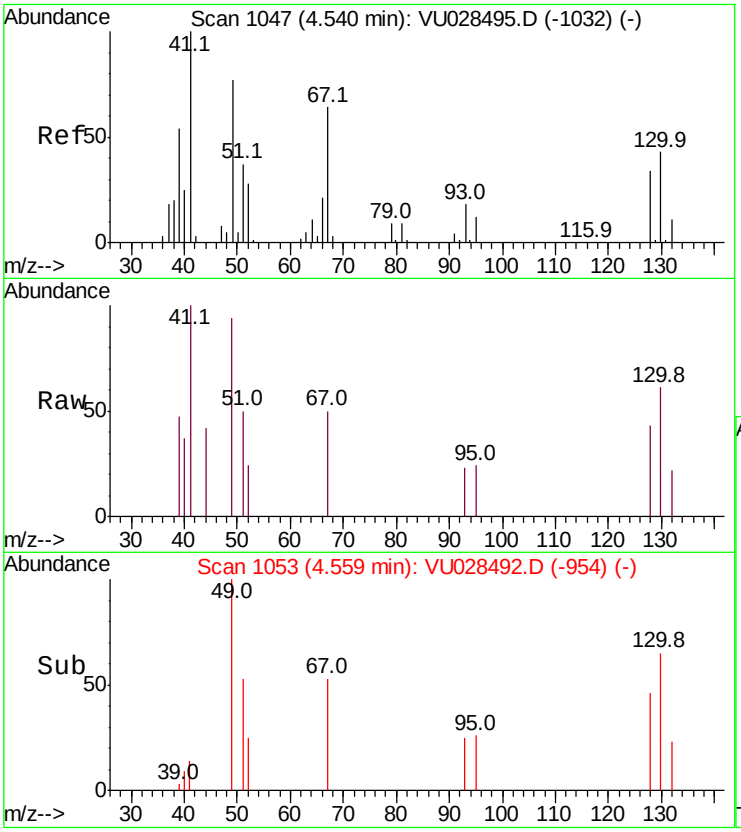


#40
Benzene
Concen: 0.992 ug/l
RT: 5.40 min Scan# 1313
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 78 Resp: 5905

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.9	29.9



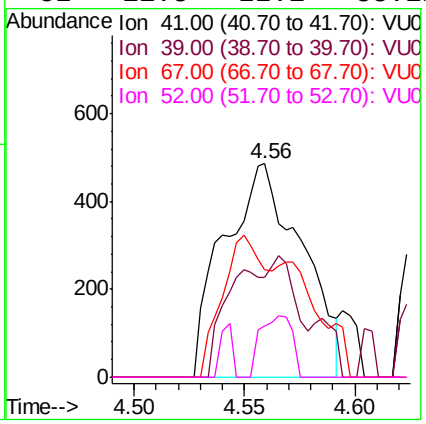


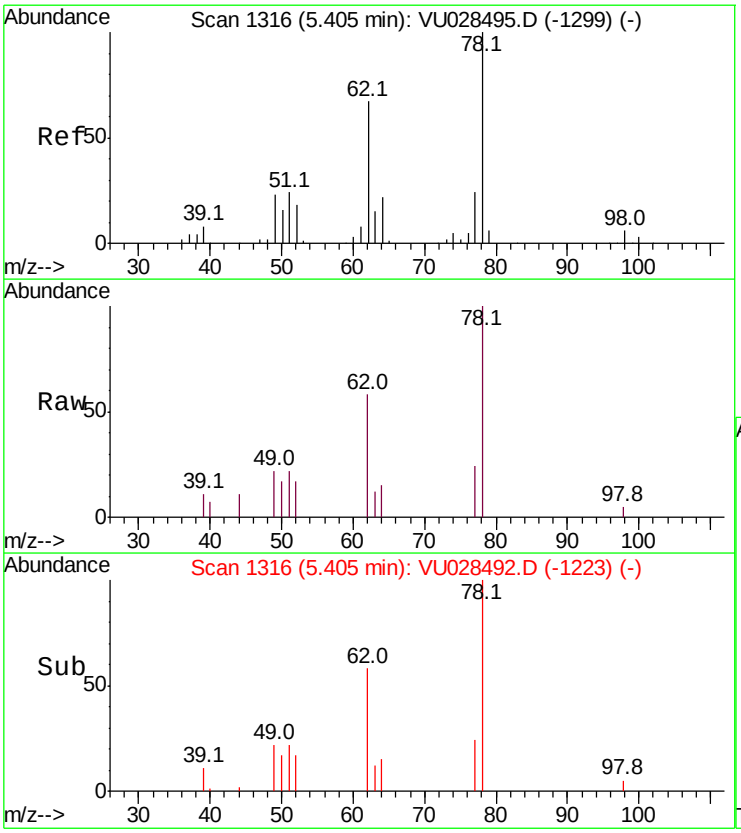
#41
Methacrylonitrile
Concen: 0.832 ug/l
RT: 4.56 min Scan# 1053
Delta R.T. 0.02 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 1191

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.3	64.9#
67	0.0	53.6	80.4#
52	11.8	22.1	33.1#

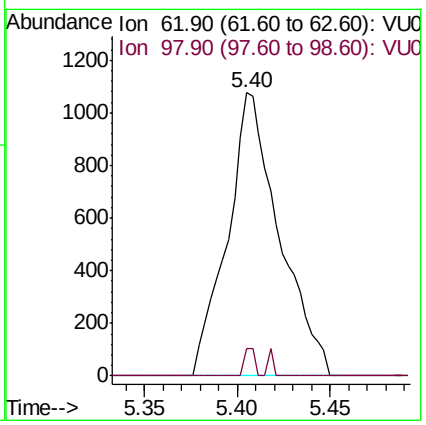


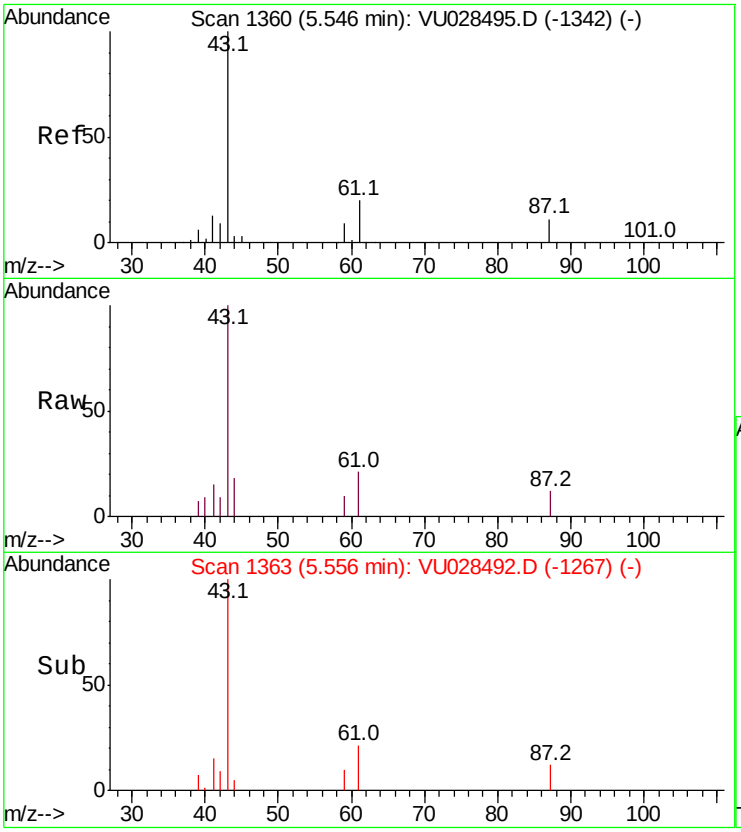


#42
1,2-Dichloroethane
Concen: 1.006 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 62 Resp: 2096

Ion	Ratio	Lower	Upper
62	100		
98	1.9	0.0	17.2



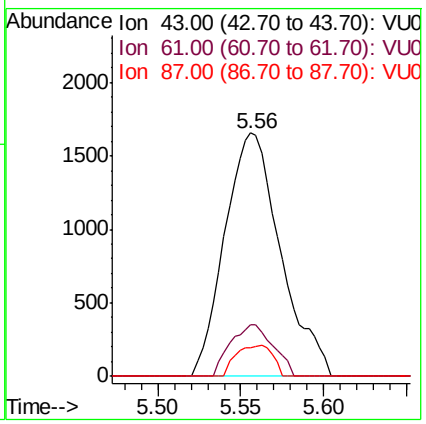


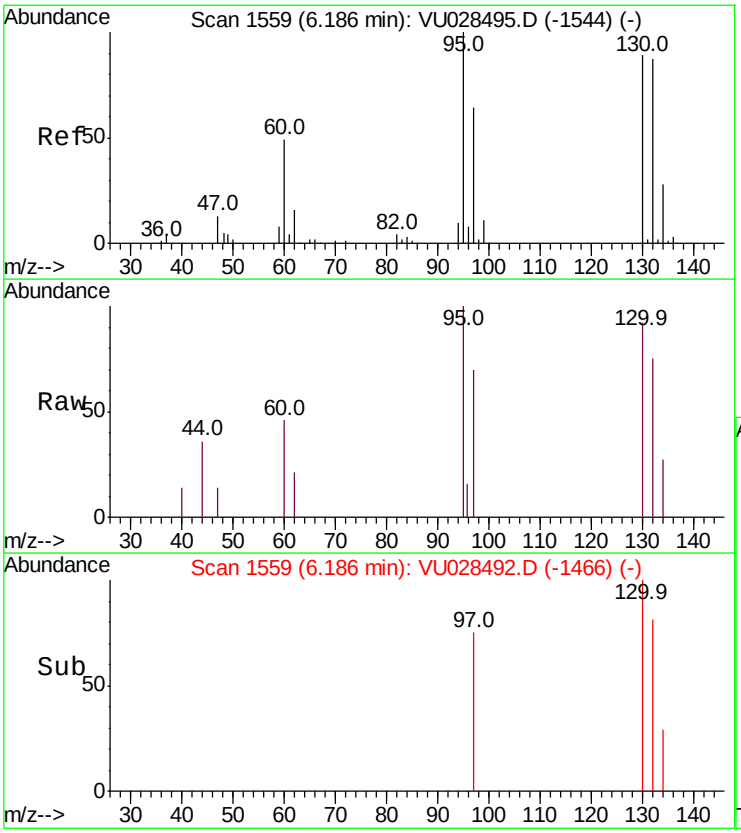
#43
Isopropyl Acetate
Concen: 0.935 ug/l
RT: 5.56 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3865

Ion	Ratio	Lower	Upper
43	100		
61	16.2	15.5	23.3
87	8.3	8.7	13.1#

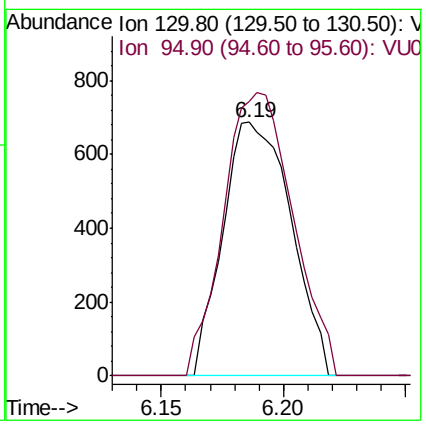


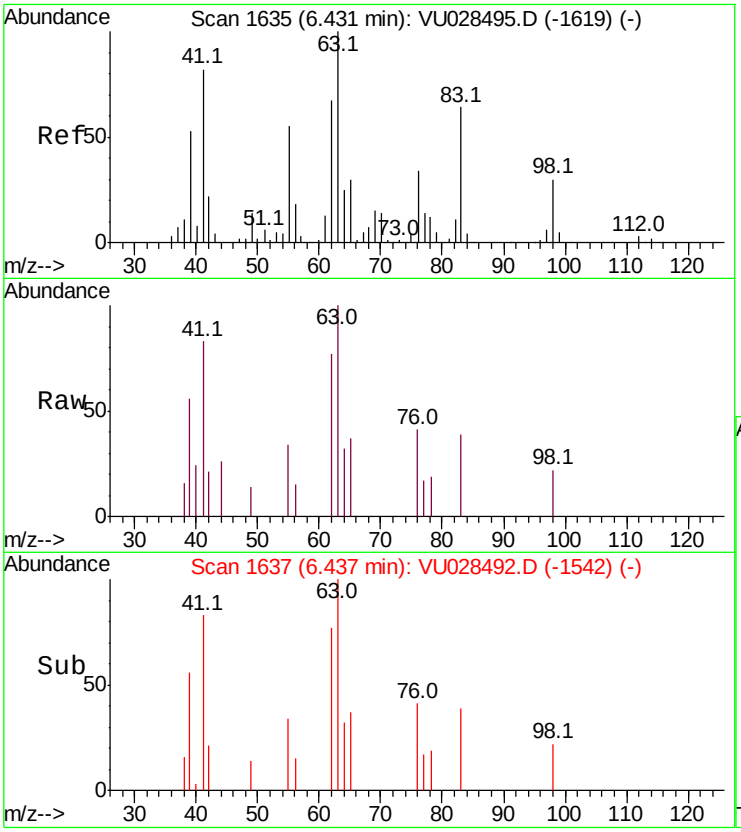


#44
Trichloroethene
Concen: 1.011 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:130 Resp: 1338

Ion	Ratio	Lower	Upper
130	100		
95	108.2	0.0	224.0



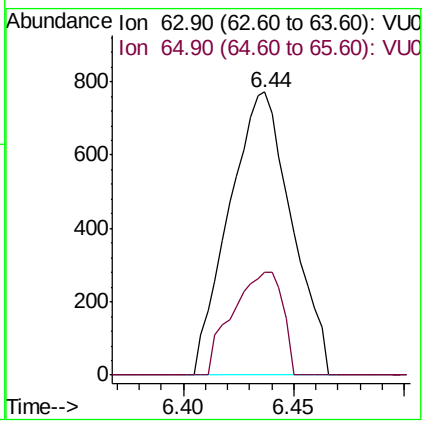


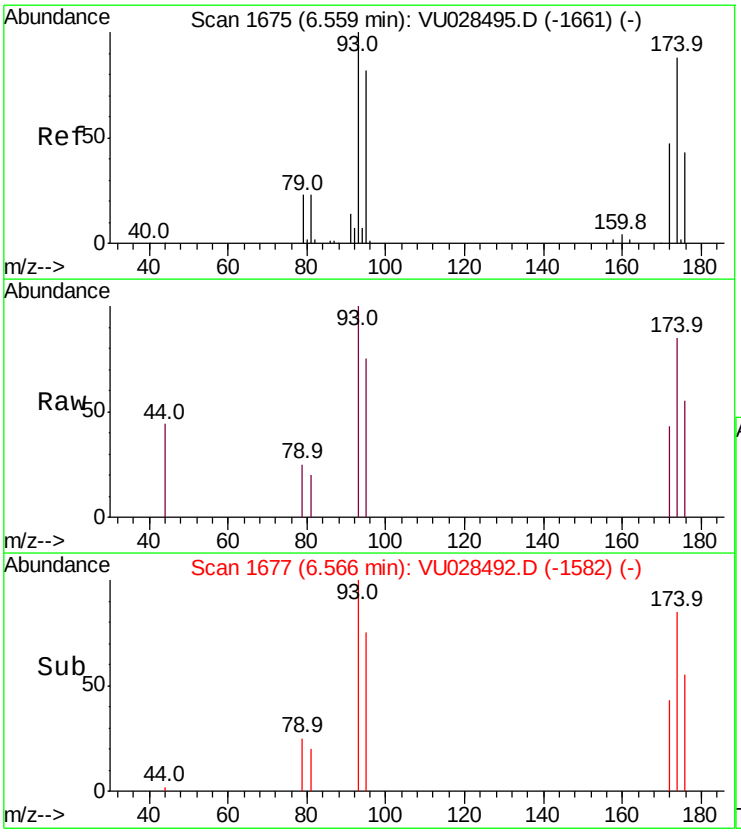
#45
1,2-Dichloropropane
Concen: 0.902 ug/l
RT: 6.44 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1510

Ion	Ratio	Lower	Upper
63	100		
65	36.5	24.2	36.4#

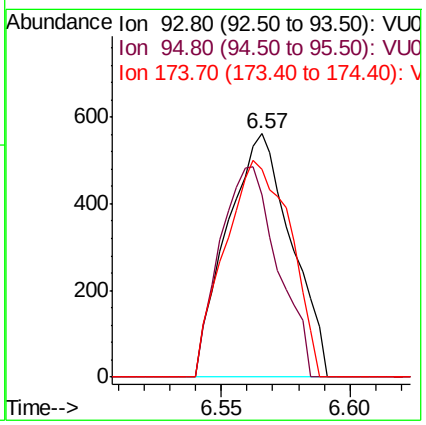


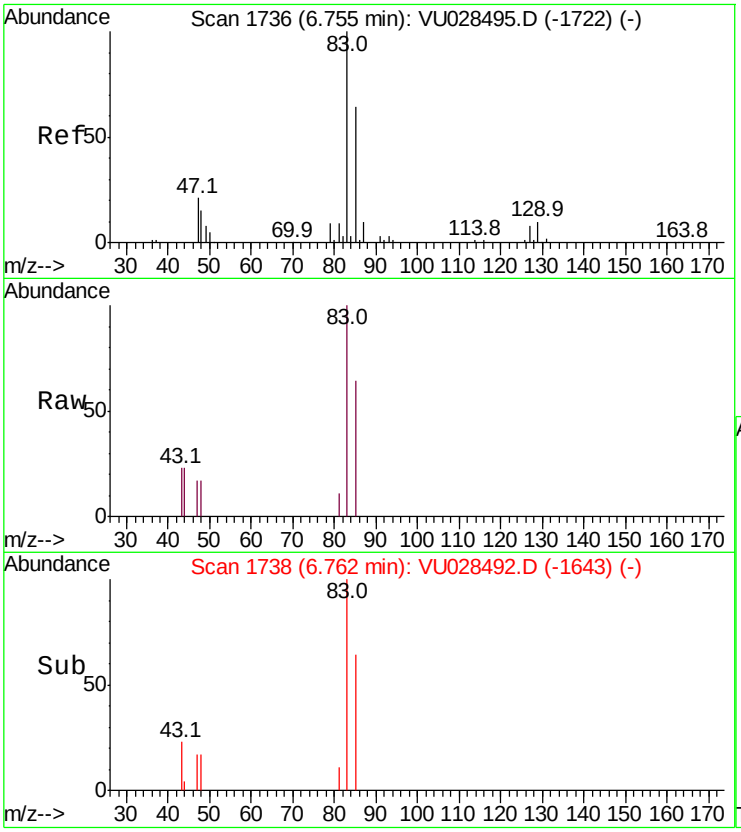


#46
Dibromomethane
Concen: 0.985 ug/l
RT: 6.57 min Scan# 1677
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 93 Resp: 978

Ion	Ratio	Lower	Upper
93	100		
95	77.5	65.4	98.2
174	90.7	72.2	108.4



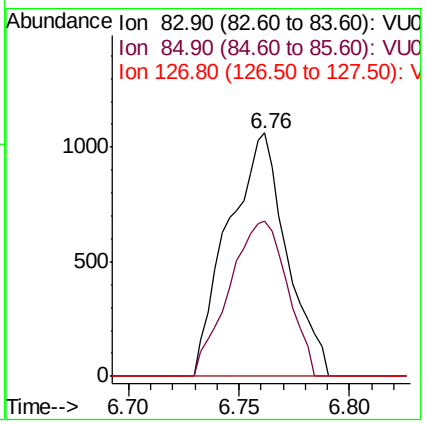


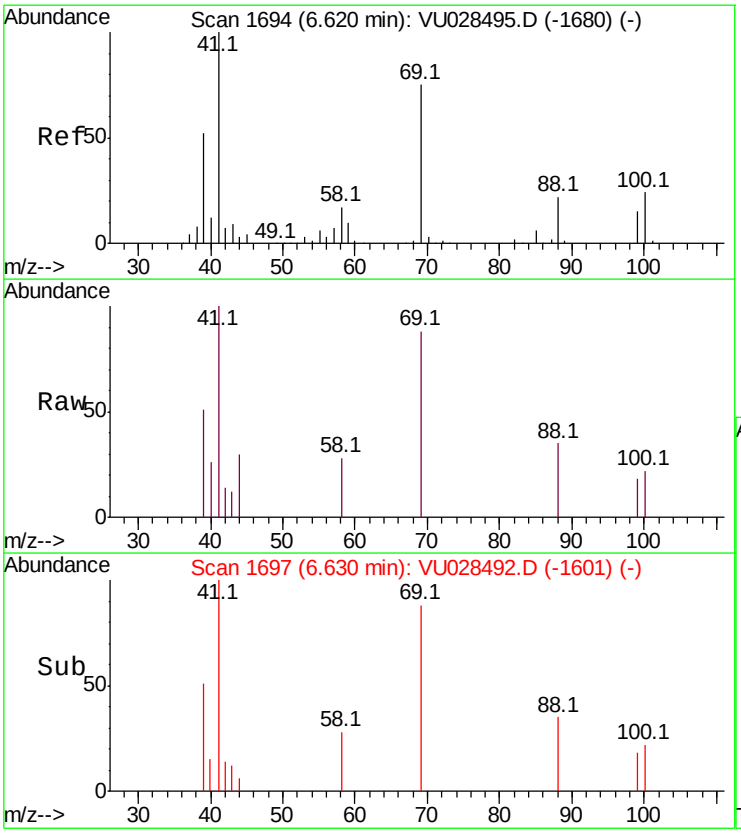
#47
Bromodichloromethane
Concen: 1.010 ug/l
RT: 6.76 min Scan# 1738
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 1953

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3
127	0.0	6.2	9.4#

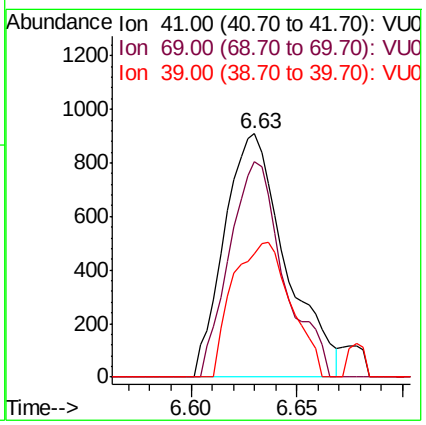


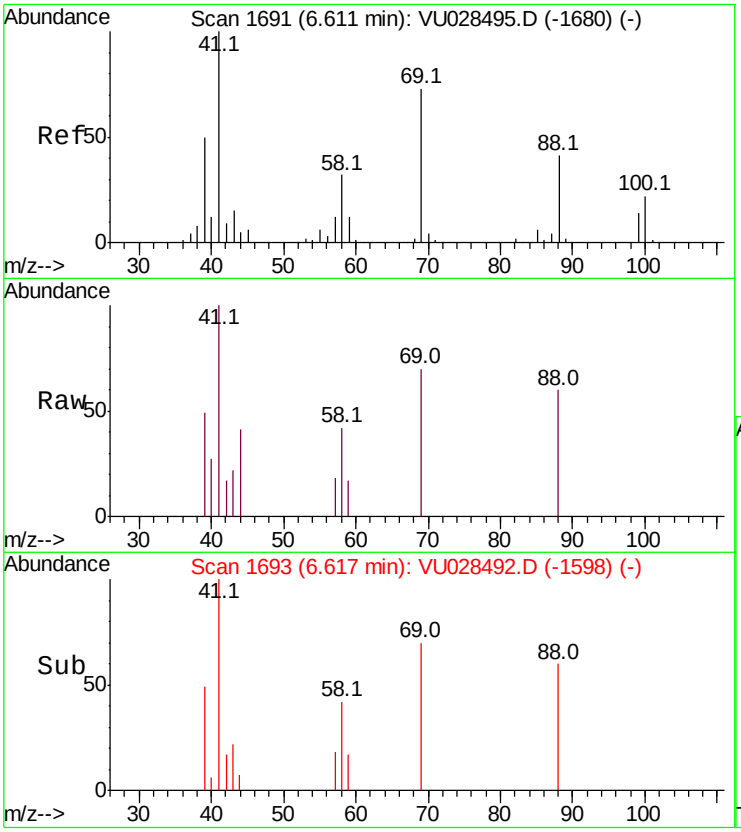


#48
Methyl methacrylate
Concen: 0.893 ug/l
RT: 6.63 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 41 Resp: 1835

Ion	Ratio	Lower	Upper
41	100		
69	78.1	60.4	90.6
39	52.6	41.1	61.7



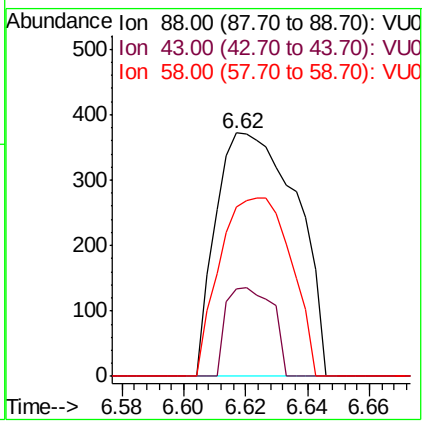


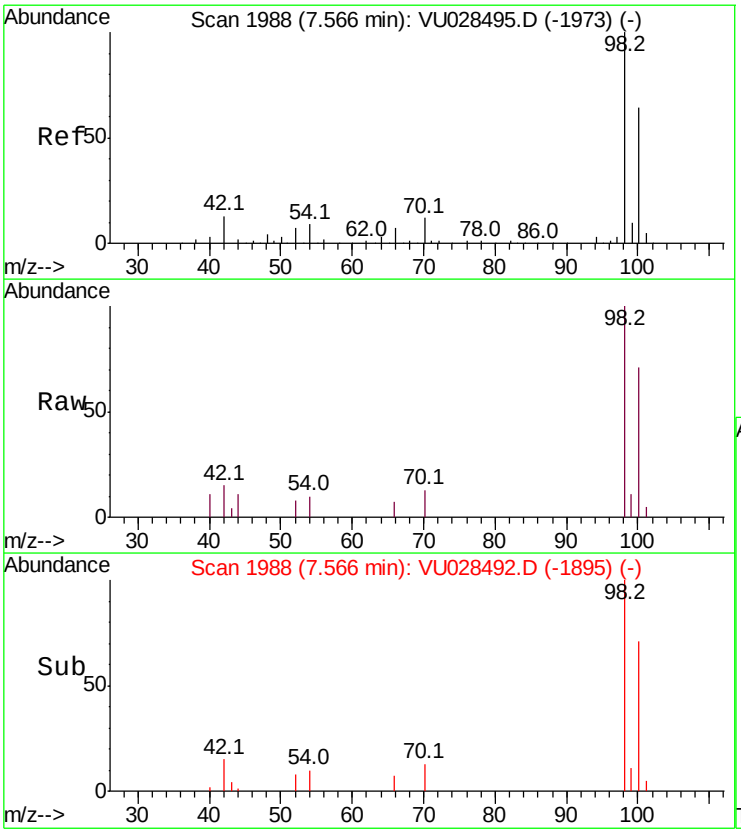
#49
1,4-Dioxane
Concen: 20.828 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 88 Resp: 676

Ion	Ratio	Lower	Upper
88	100		
43	21.0	30.9	46.3#
58	64.3	62.4	93.6

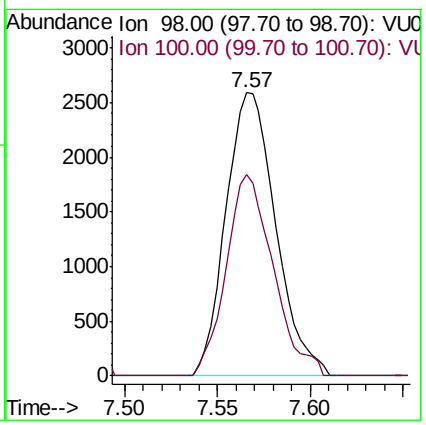


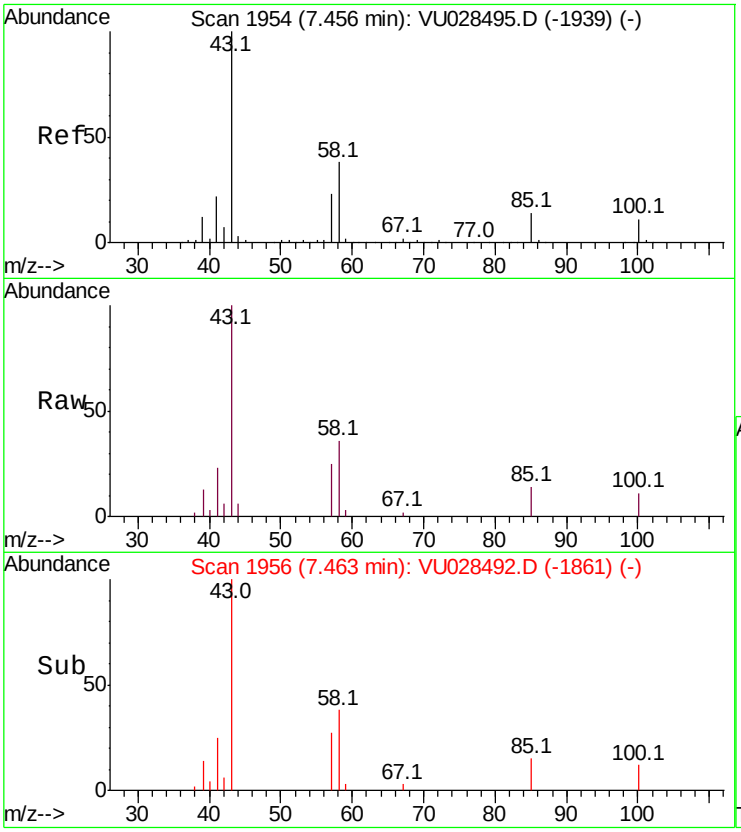


#50
Toluene-d8
Concen: 1.050 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 98 Resp: 4831

Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.0	76.6



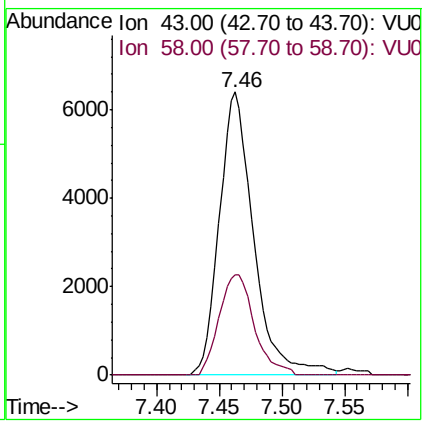


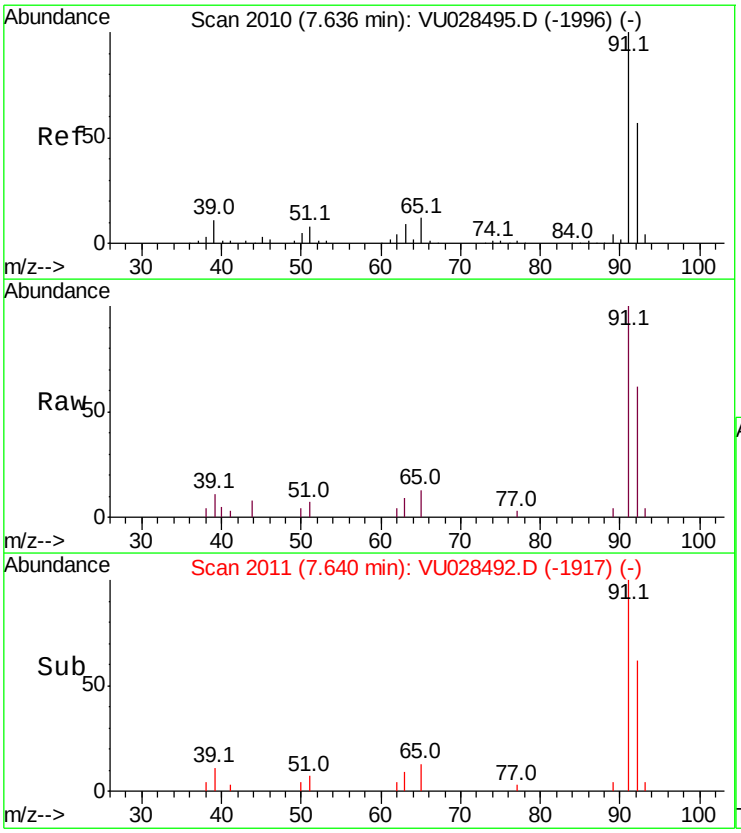
#51
4-Methyl-2-Pentanone
Concen: 4.675 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12187

Ion	Ratio	Lower	Upper
43	100		
58	36.1	30.2	45.2

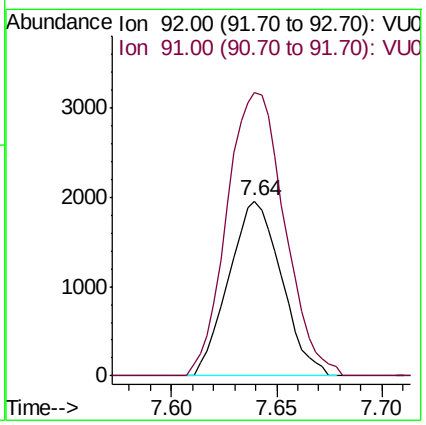


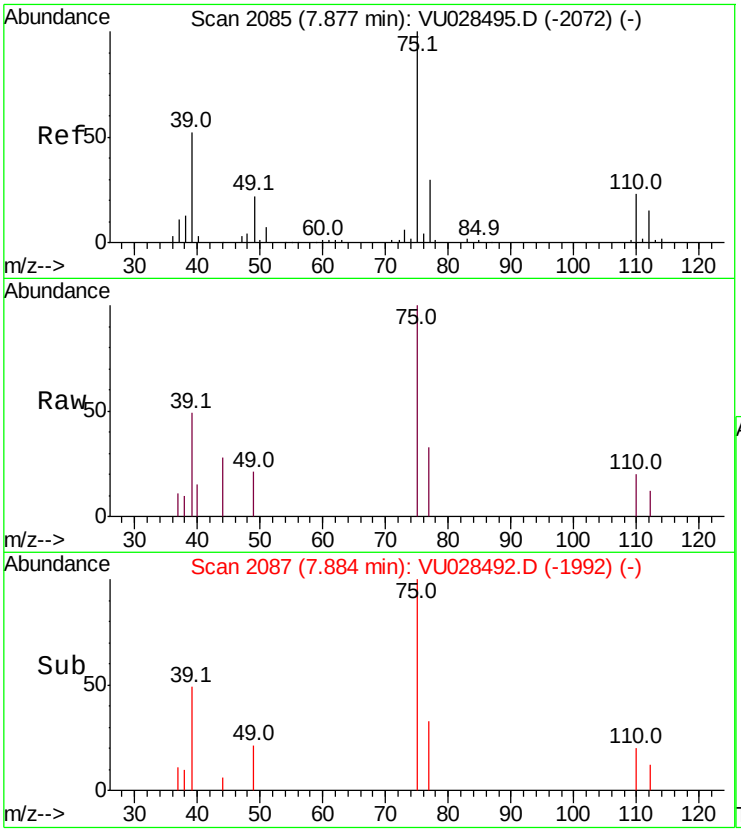


#52
Toluene
Concen: 0.969 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 92 Resp: 3396

Ion	Ratio	Lower	Upper
92	100		
91	177.5	140.2	210.4



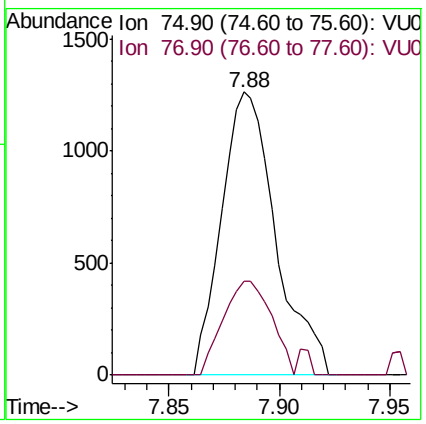


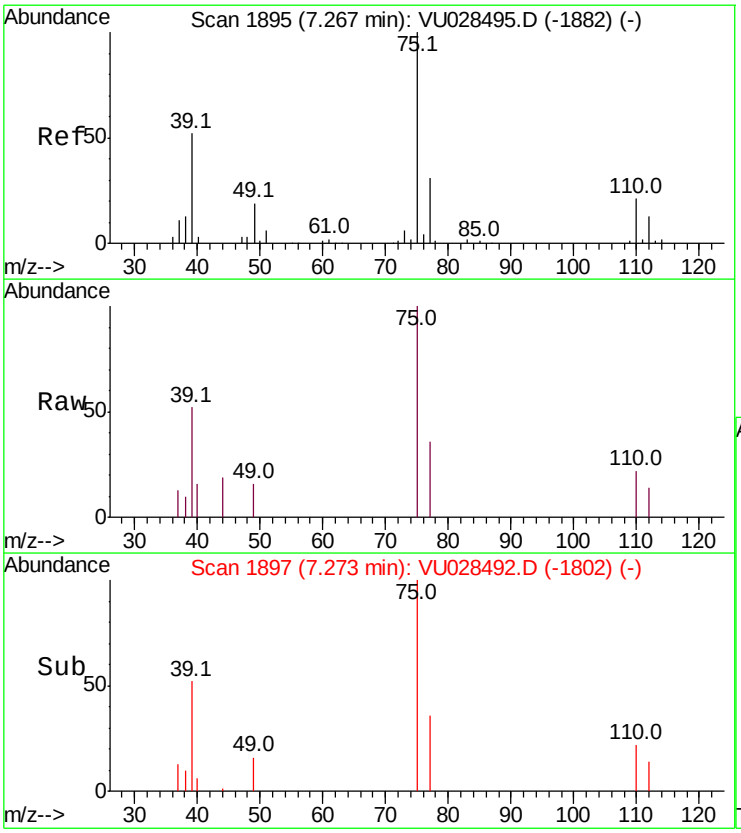
#53
t-1,3-Dichloropropene
Concen: 0.936 ug/l
RT: 7.88 min Scan# 2087
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2156

Ion	Ratio	Lower	Upper
75	100		
77	33.2	24.2	36.4

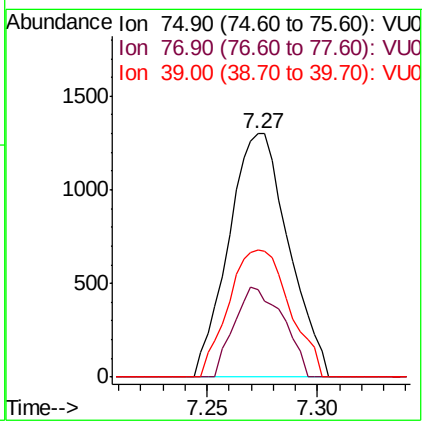


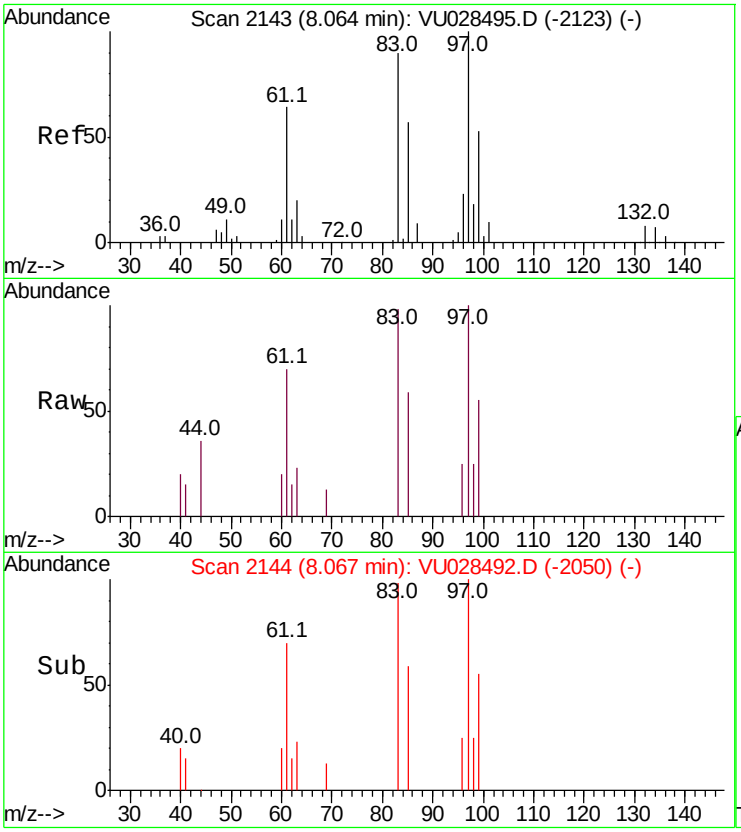


#54
cis-1,3-Dichloropropene
Concen: 0.981 ug/l
RT: 7.27 min Scan# 1897
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 75 Resp: 2451

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.0	37.4
39	52.1	41.3	61.9



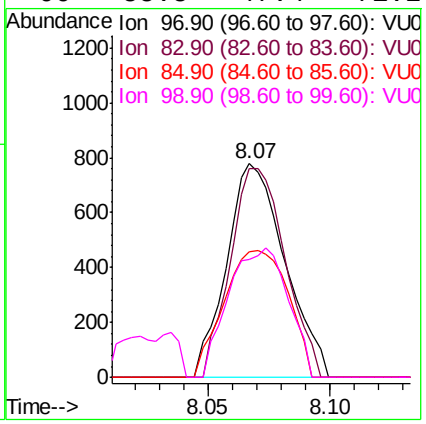


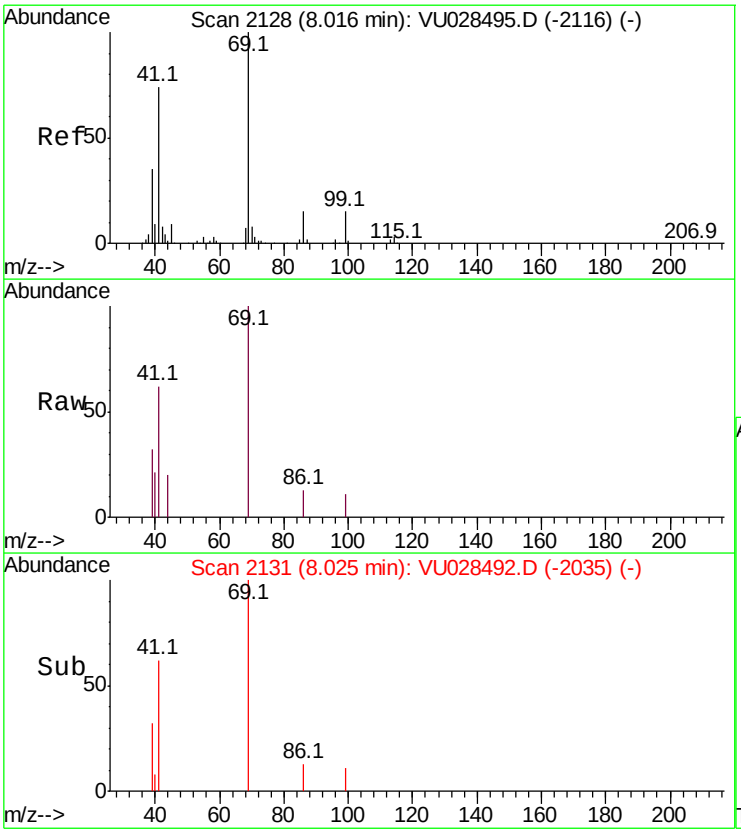
#55
1,1,2-Trichloroethane
Concen: 0.933 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 1292

Ion	Ratio	Lower	Upper
97	100		
83	97.8	72.4	108.6
85	58.8	46.0	69.0
99	55.5	47.4	71.2

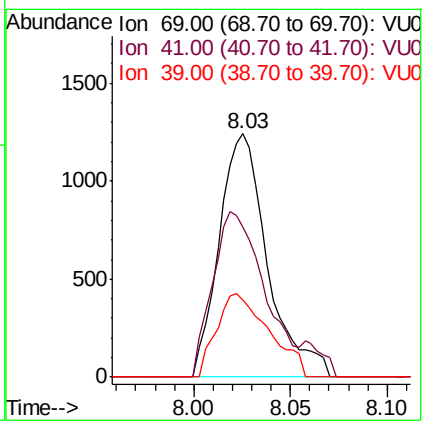


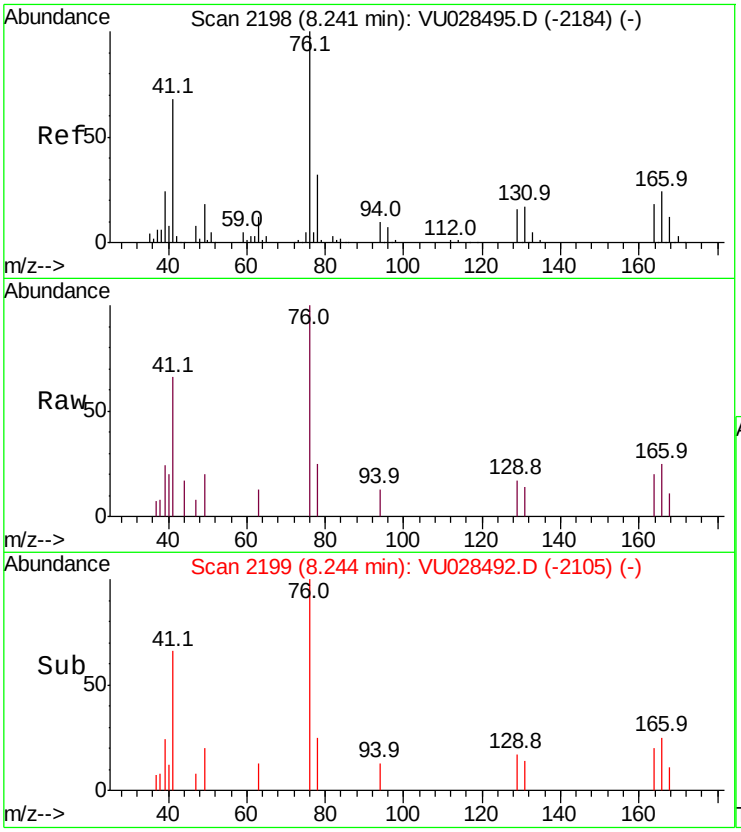


#56
Ethyl methacrylate
Concen: 0.910 ug/l
RT: 8.03 min Scan# 2131
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 69 Resp: 2159

Ion	Ratio	Lower	Upper
69	100		
41	72.9	59.1	88.7
39	37.1	28.4	42.6



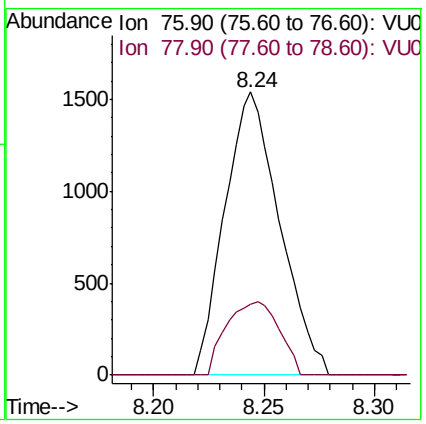


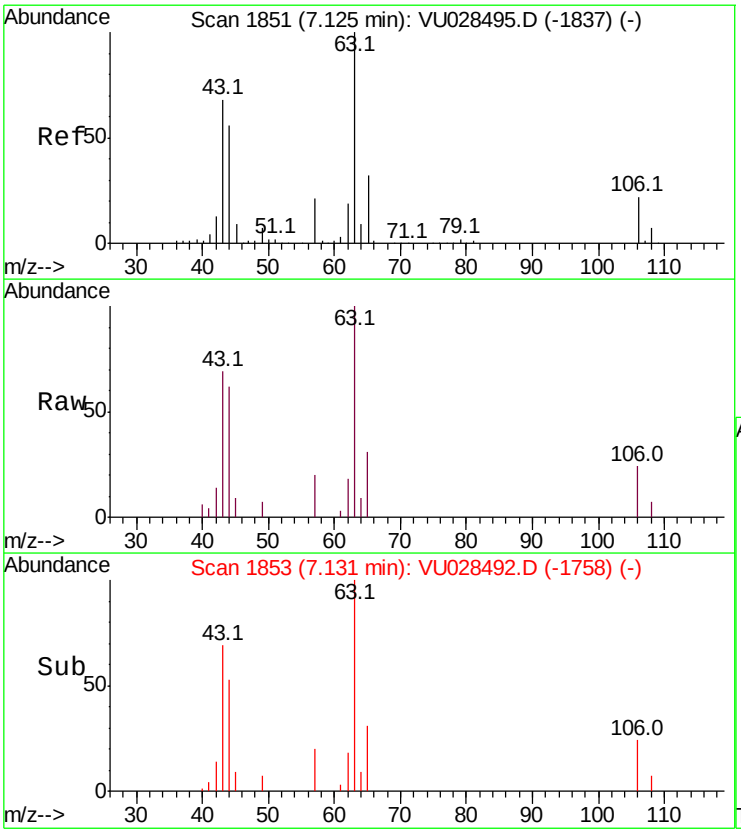
#57
1,3-Dichloropropane
Concen: 1.031 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 2650

Ion	Ratio	Lower	Upper
76	100		
78	25.0	25.2	37.8#

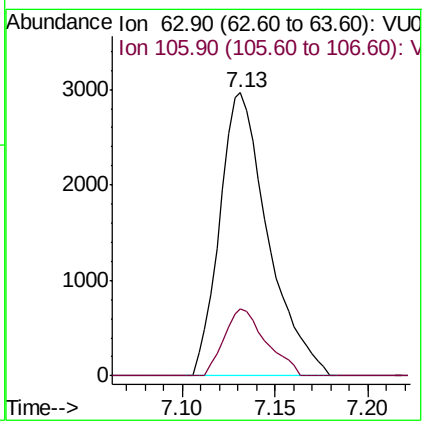


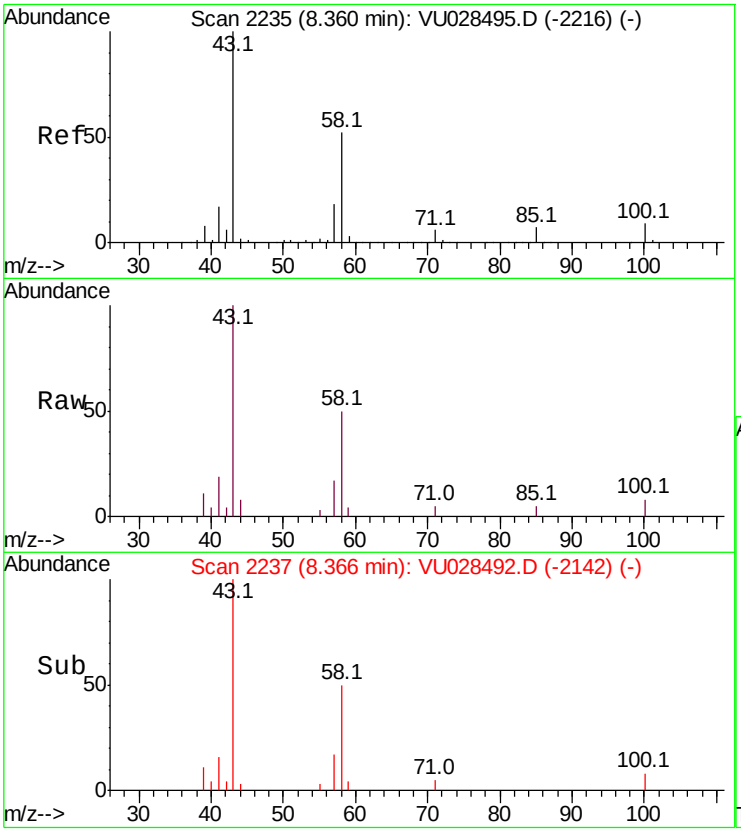


#58
2-Chloroethyl Vinyl ether
Concen: 4.414 ug/l
RT: 7.13 min Scan# 1853
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 63 Resp: 5362

Ion	Ratio	Lower	Upper
63	100		
106	20.4	17.8	26.6



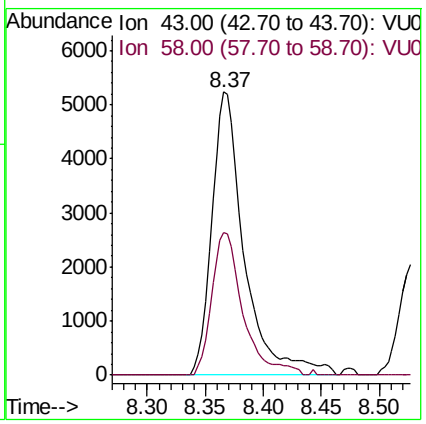


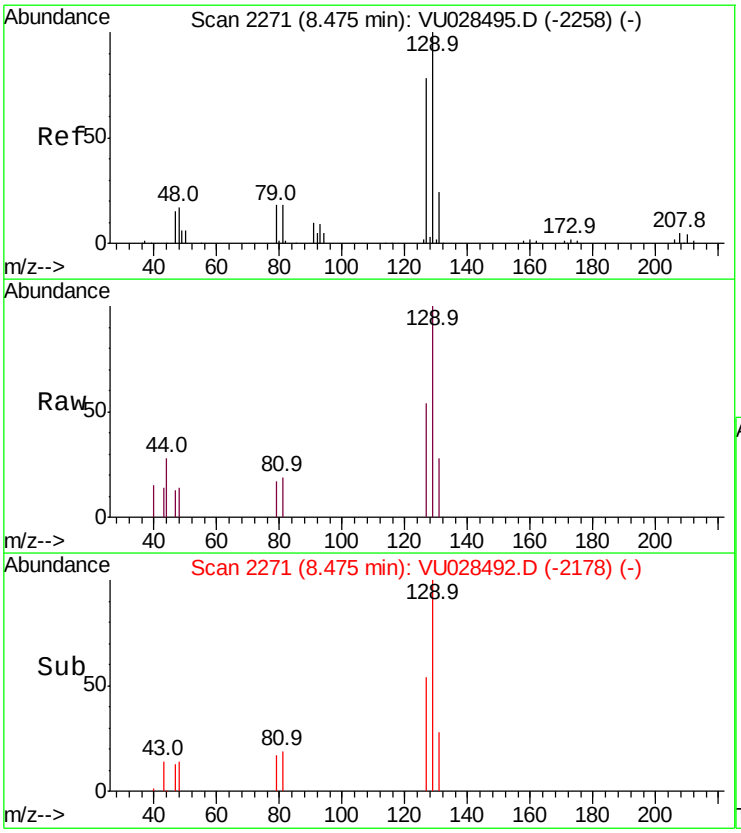
#59
2-Hexanone
Concen: 4.950 ug/l
RT: 8.37 min Scan# 2237
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10228

Ion	Ratio	Lower	Upper
43	100		
58	48.3	25.9	77.6

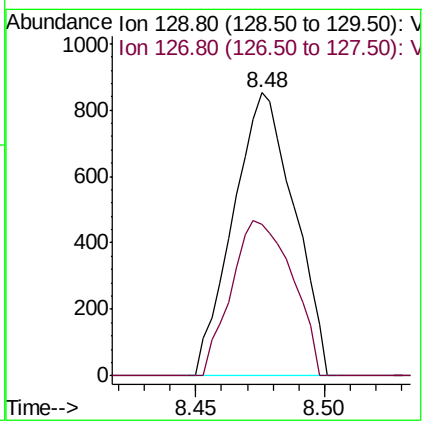


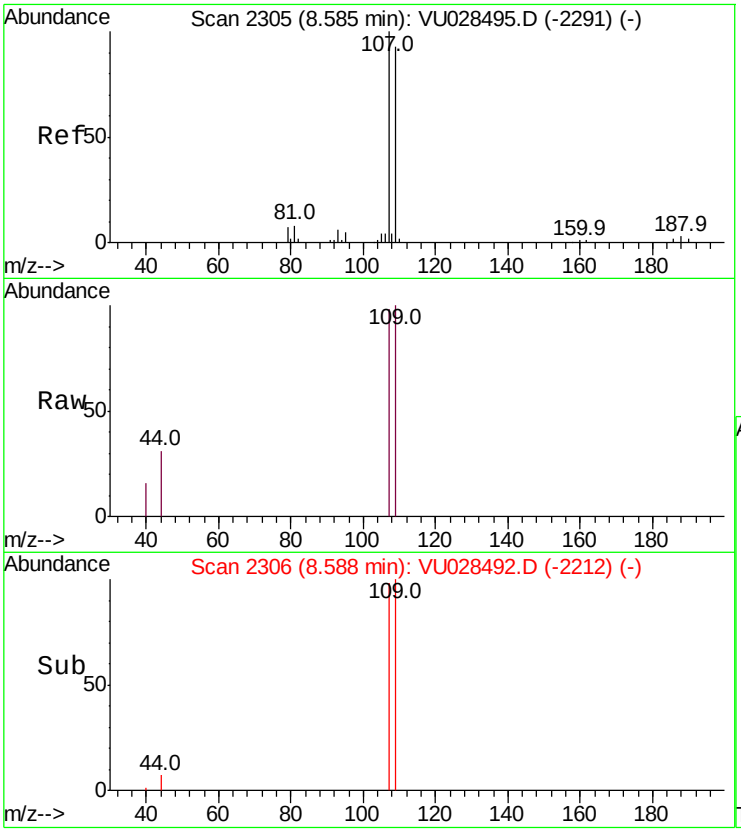


#60
Dibromochloromethane
Concen: 1.038 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:129 Resp: 1408

Ion	Ratio	Lower	Upper
129	100		
127	54.8	39.1	117.3



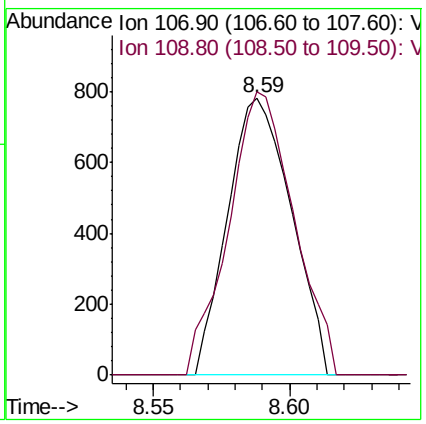


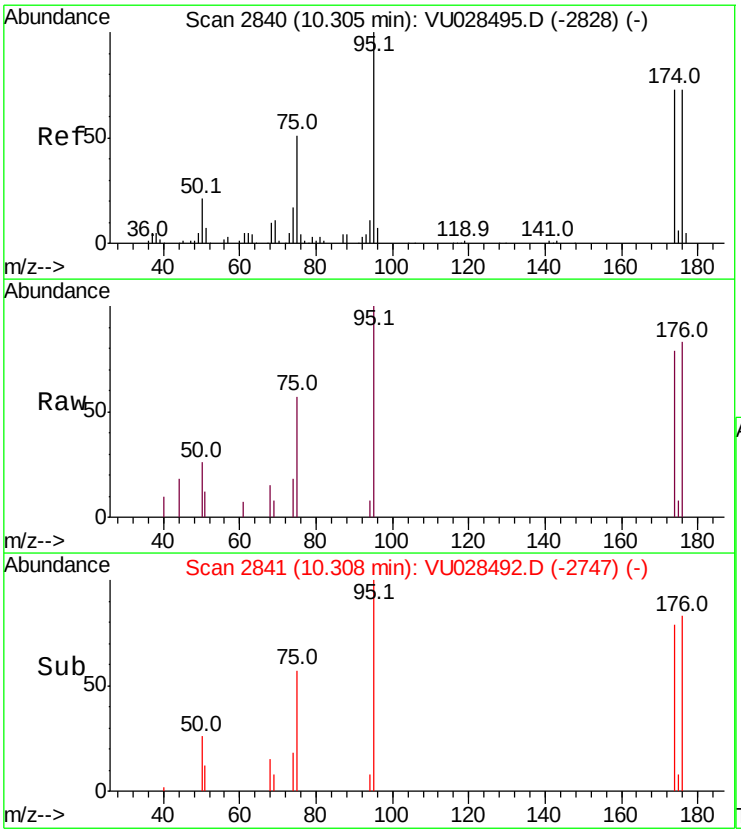
#61
1,2-Dibromoethane
Concen: 0.874 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 1269

Ion	Ratio	Lower	Upper
107	100		
109	104.8	74.5	111.7

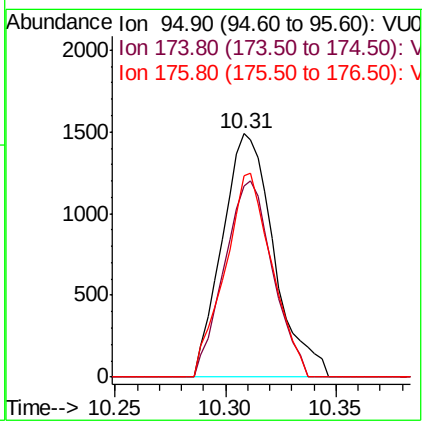


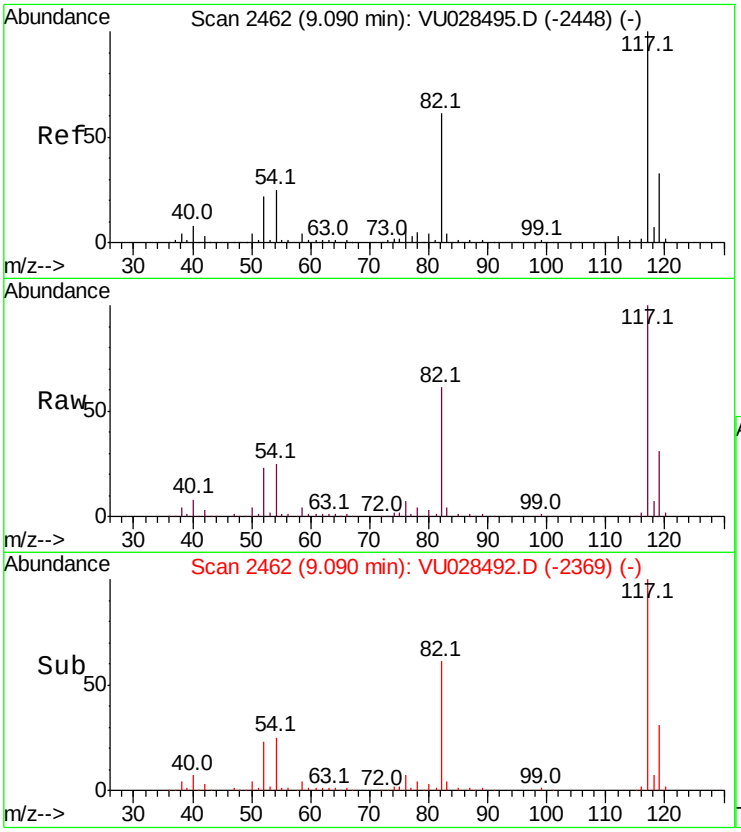


#62
4-Bromofluorobenzene
Concen: 1.408 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 95 Resp: 2420

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	150.4
176	76.5	0.0	145.2



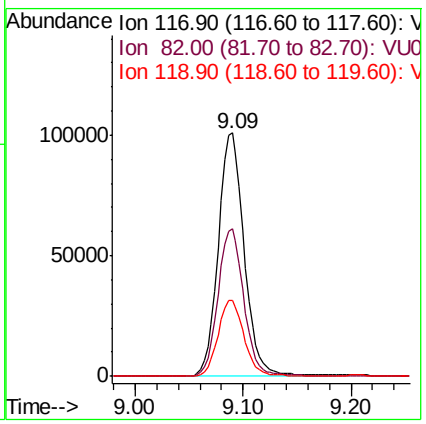


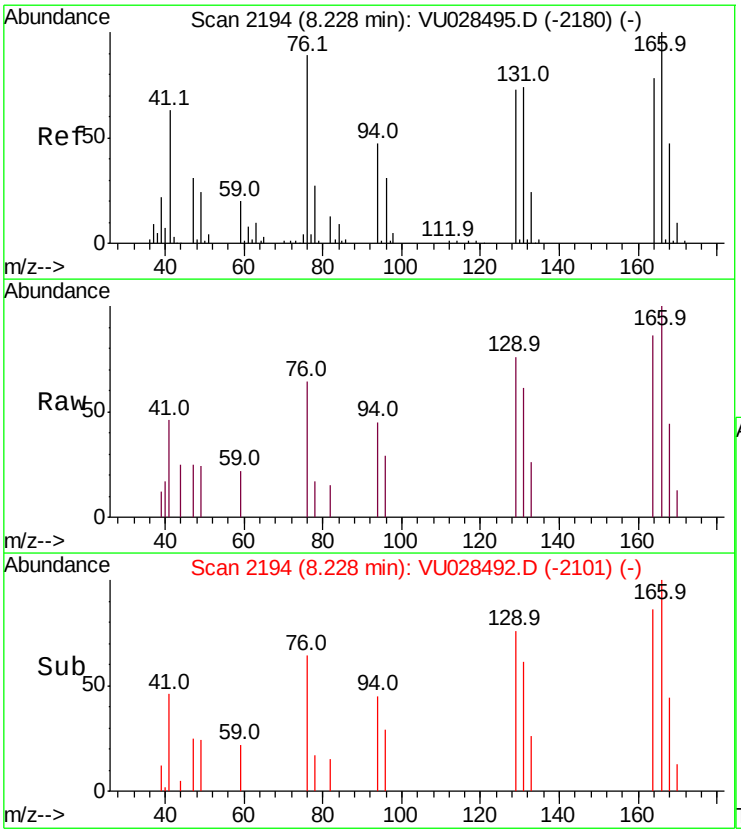
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 168986

Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.9	73.3
119	31.2	26.2	39.4

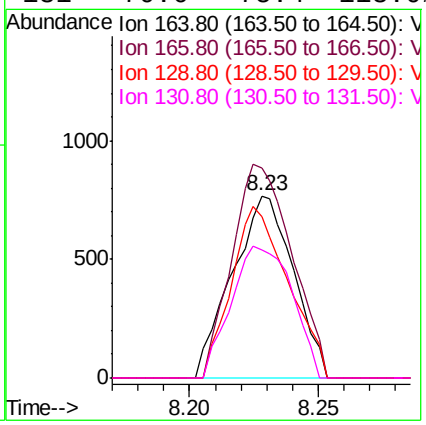


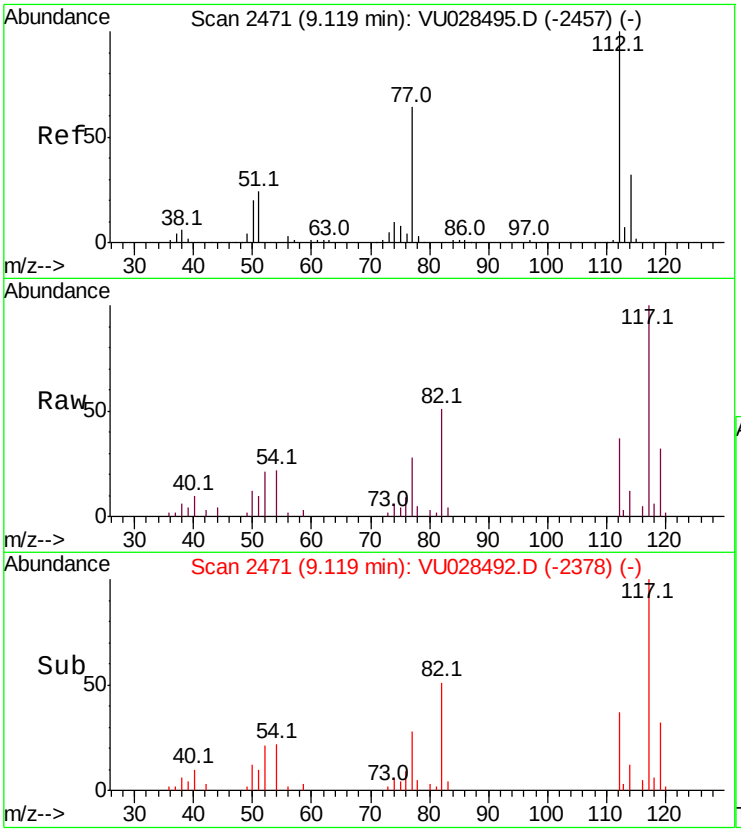


#64
Tetrachloroethene
Concen: 1.124 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:164 Resp: 1267

Ion	Ratio	Lower	Upper
164	100		
166	115.8	101.9	152.9
129	88.5	74.9	112.3
131	70.6	75.4	113.0#



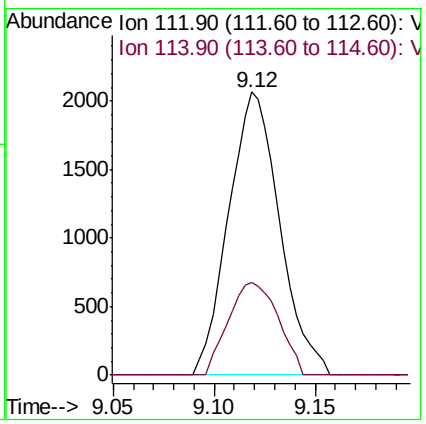


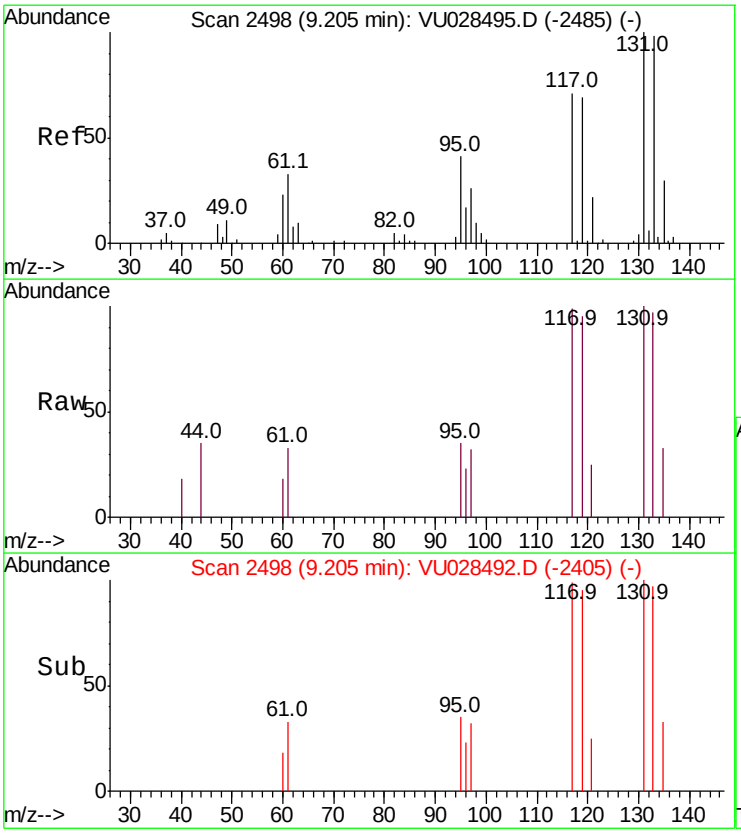
#65
Chlorobenzene
Concen: 1.018 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 3664

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.3	37.9

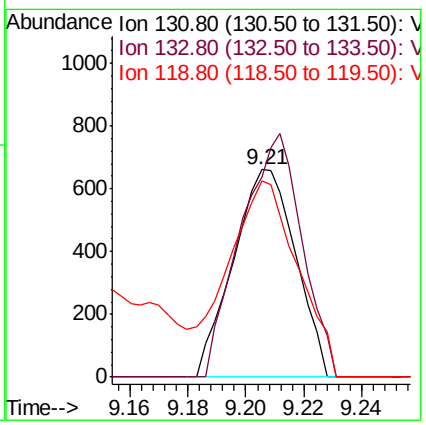


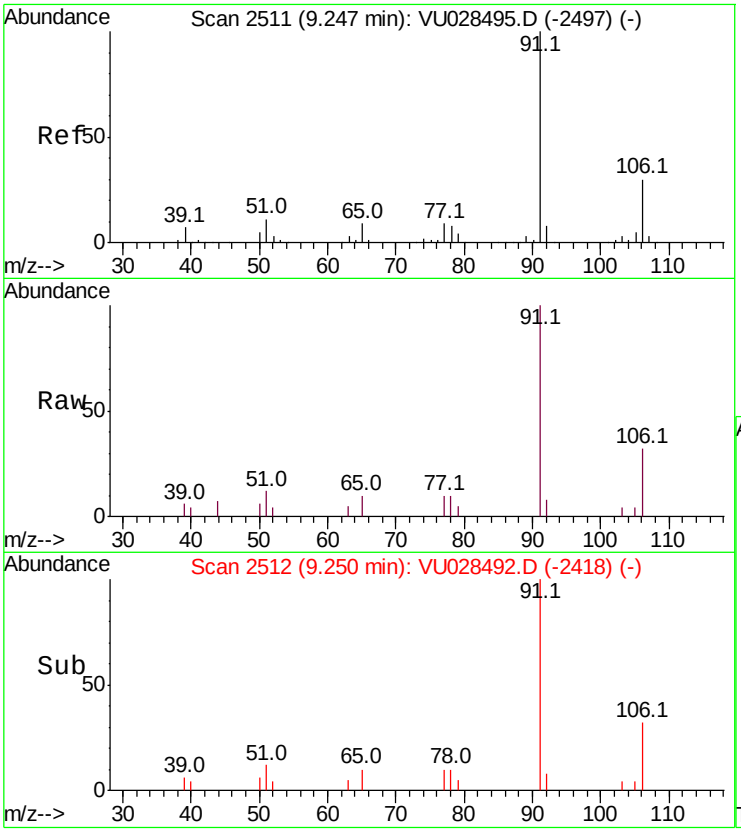


#66
1,1,1,2-Tetrachloroethane
Concen: 0.857 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:131 Resp: 986

Ion	Ratio	Lower	Upper
131	100		
133	114.9	48.0	144.0
119	0.0	34.6	103.9#



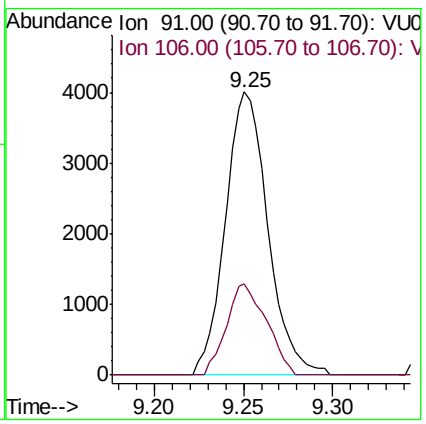


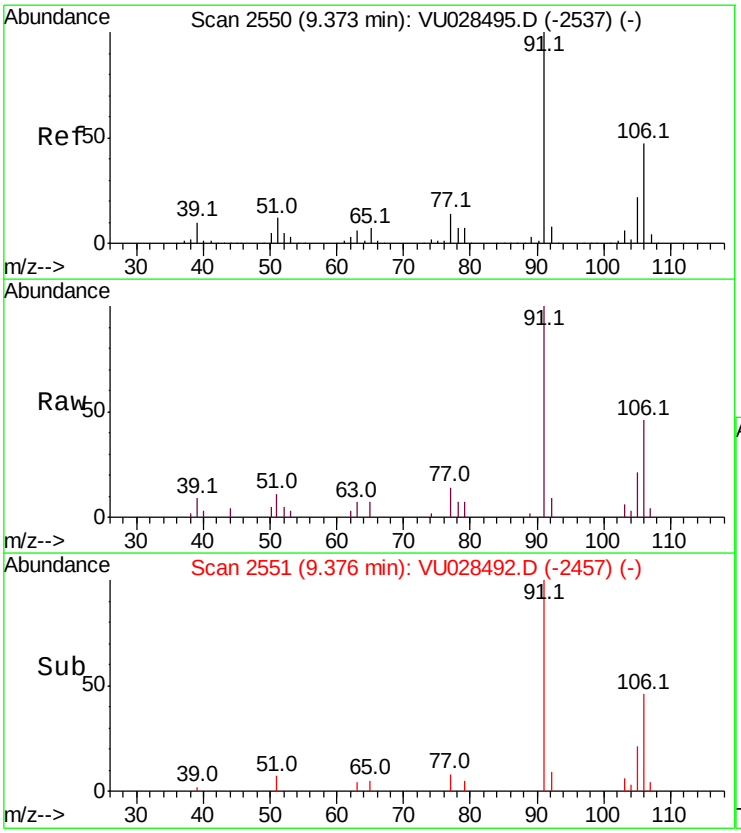
#67
Ethyl Benzene
Concen: 1.004 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 6647

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.1	36.1

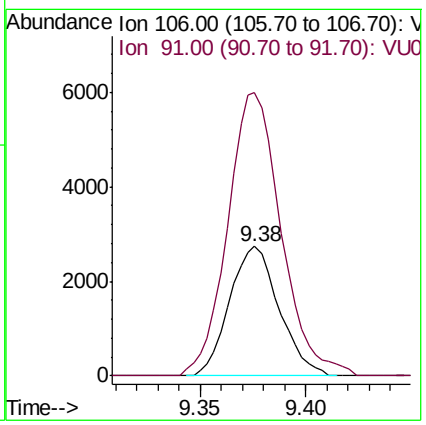


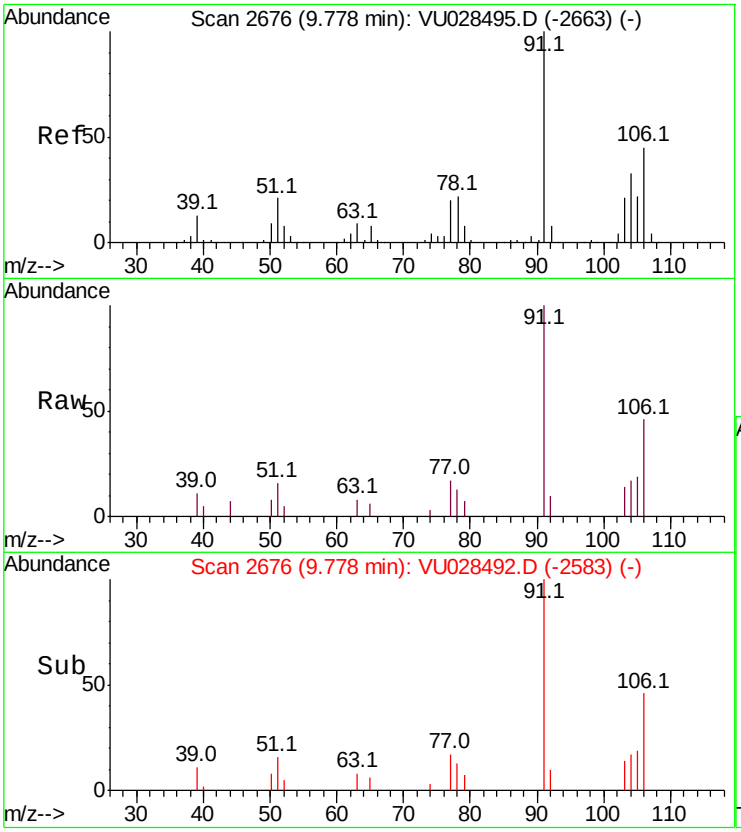


#68
m/p-Xylenes
Concen: 1.852 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:106 Resp: 4460

Ion	Ratio	Lower	Upper
106	100		
91	236.3	167.4	251.0



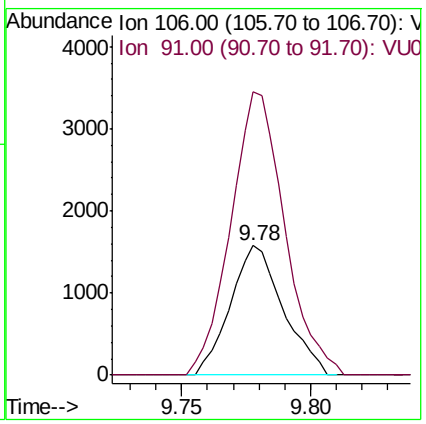


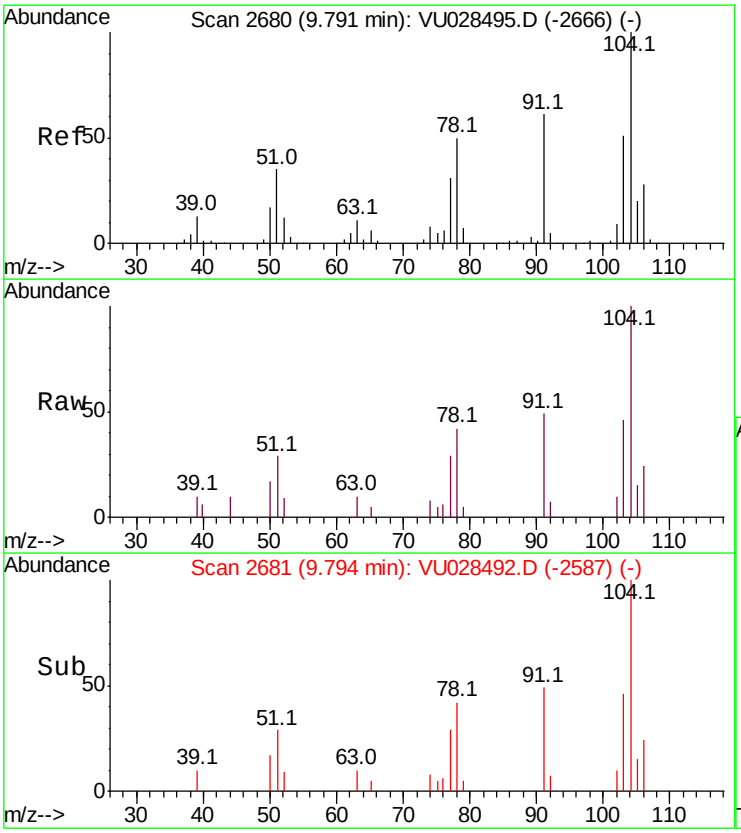
#69
o-Xylene
Concen: 0.960 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2247

Ion	Ratio	Lower	Upper
106	100		
91	222.9	111.3	334.0

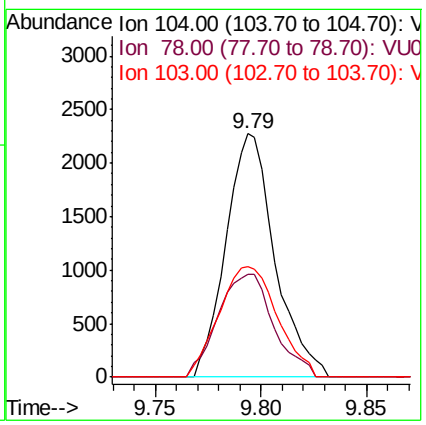


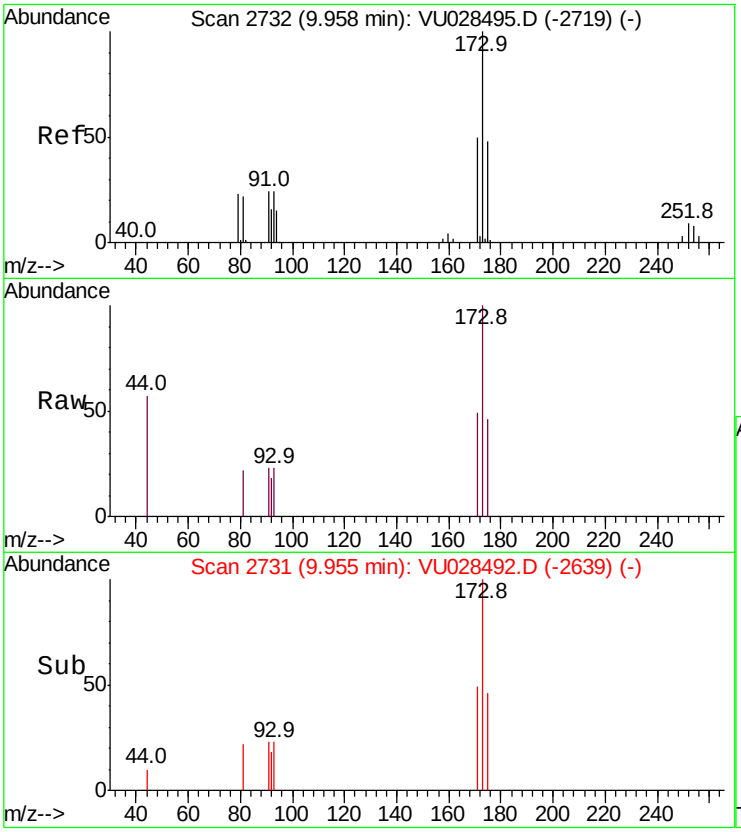


#70
Styrene
Concen: 0.945 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:104 Resp: 3659

Ion	Ratio	Lower	Upper
104	100		
78	48.0	43.0	64.6
103	54.2	44.2	66.4



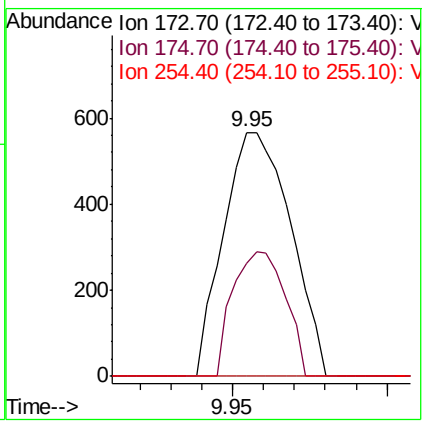


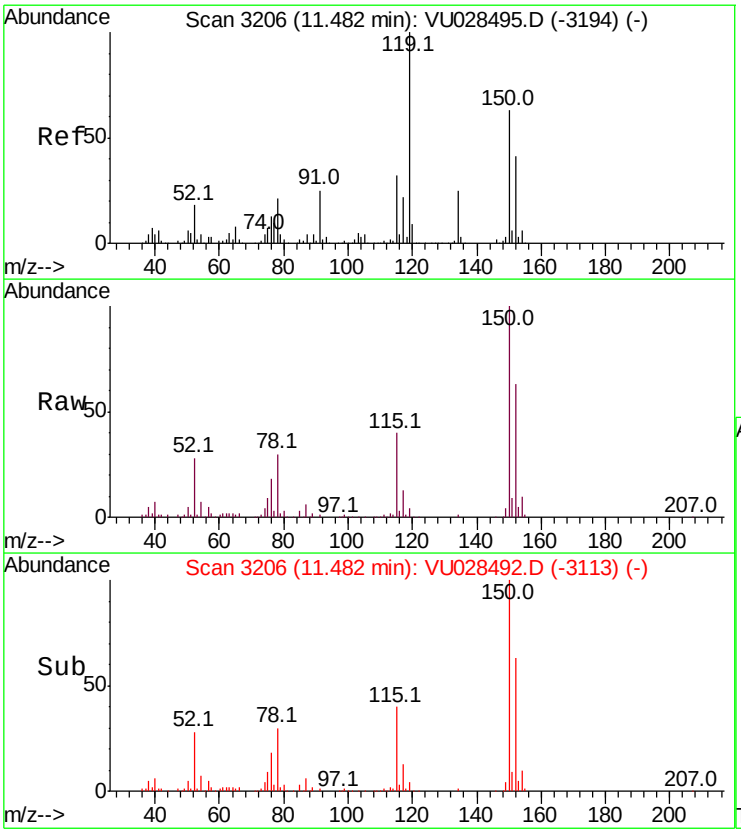
#71
Bromoform
Concen: 0.873 ug/l
RT: 9.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 854

Ion	Ratio	Lower	Upper
173	100		
175	39.8	23.9	71.8
254	0.0	0.0	0.0

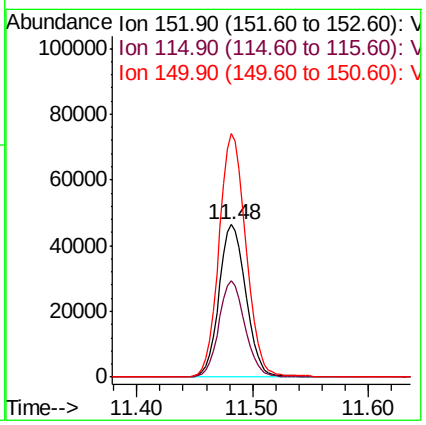


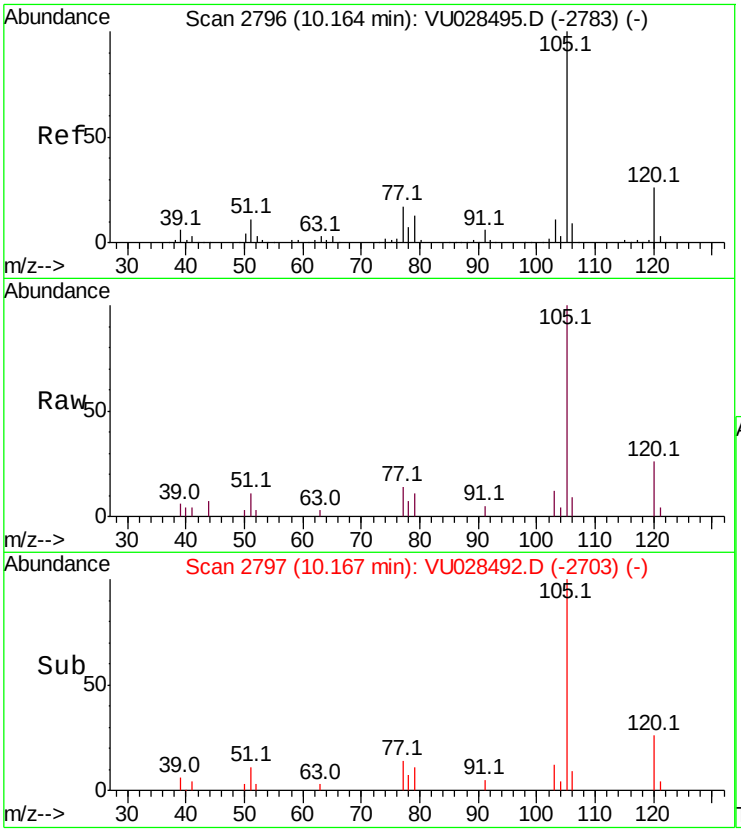


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:152 Resp: 74458

Ion	Ratio	Lower	Upper
152	100		
115	61.2	42.7	128.1
150	159.9	0.0	346.0



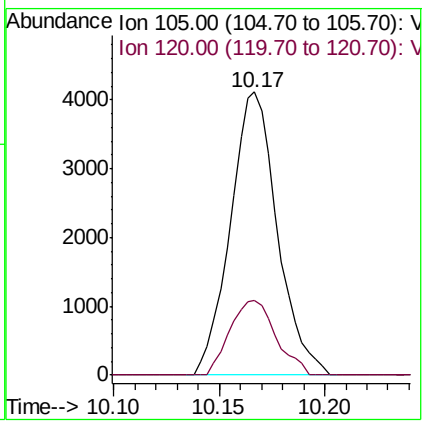


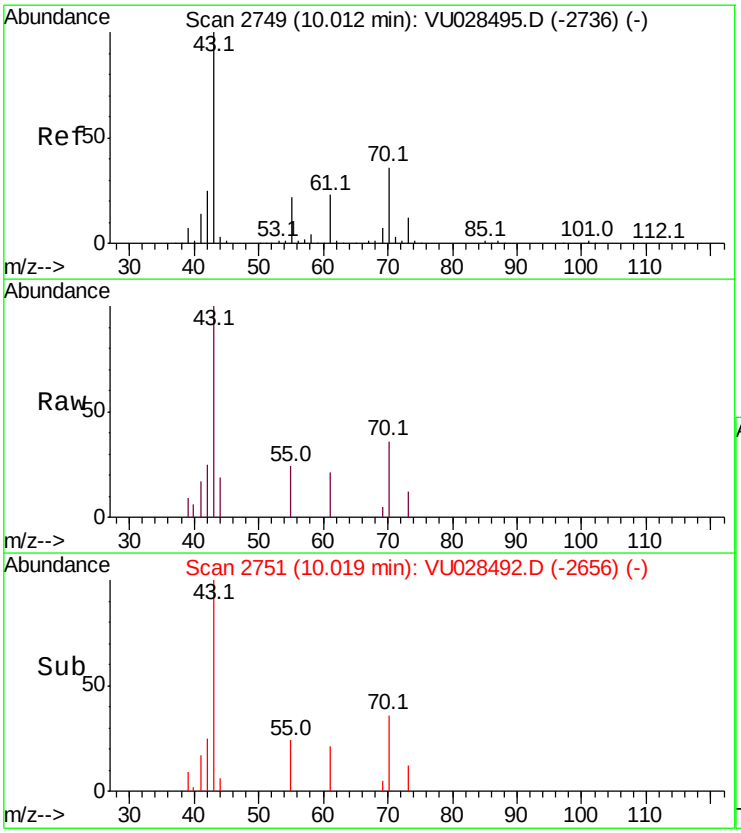
#73
Isopropylbenzene
Concen: 1.111 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 6346

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.9	38.6

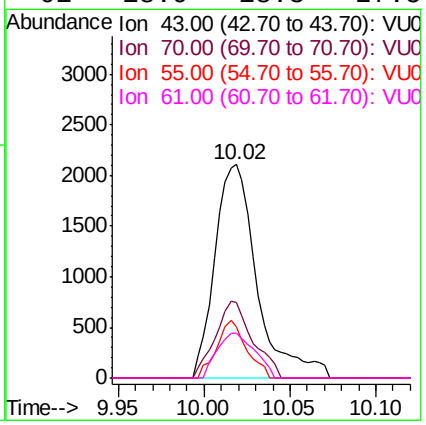


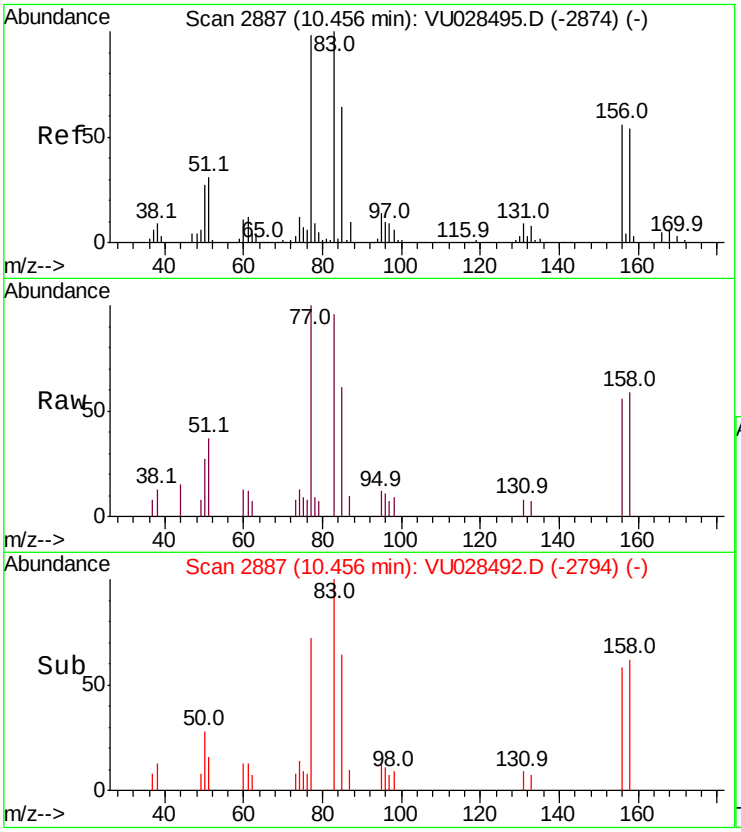


#74
N-amyl acetate
Concen: 1.096 ug/l
RT: 10.02 min Scan# 2751
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 43 Resp: 3613

Ion	Ratio	Lower	Upper
43	100		
70	31.6	29.3	43.9
55	19.1	18.0	27.0
61	18.9	18.3	27.5



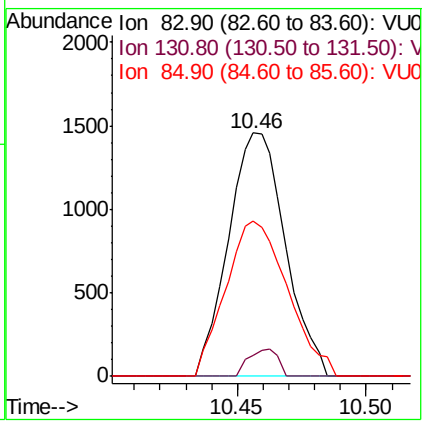


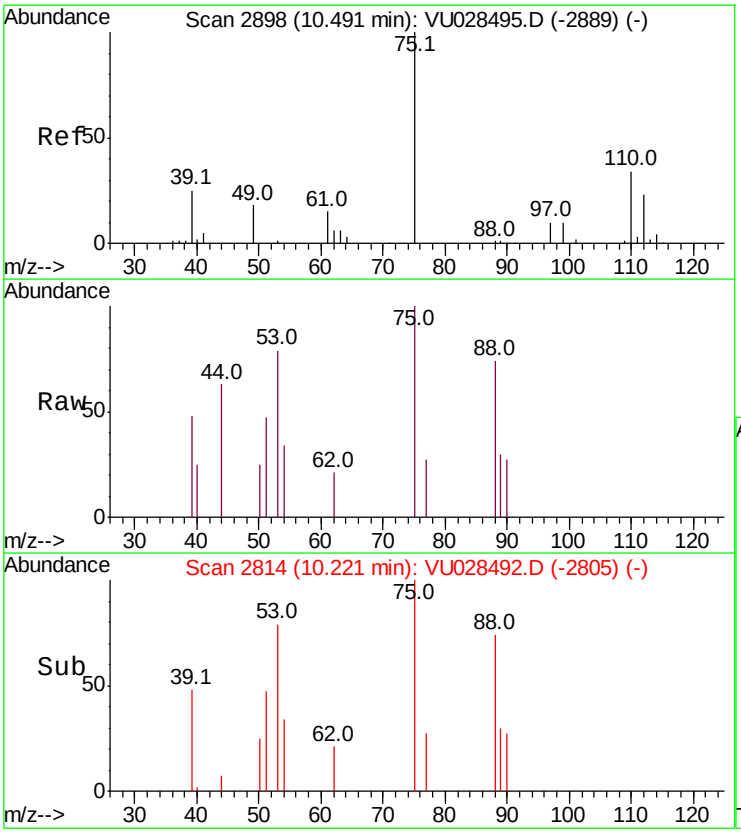
#75
1,1,2,2-Tetrachloroethane
Concen: 1.022 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2242

Ion	Ratio	Lower	Upper
83	100		
131	5.8	4.2	12.4
85	69.3	31.8	95.4

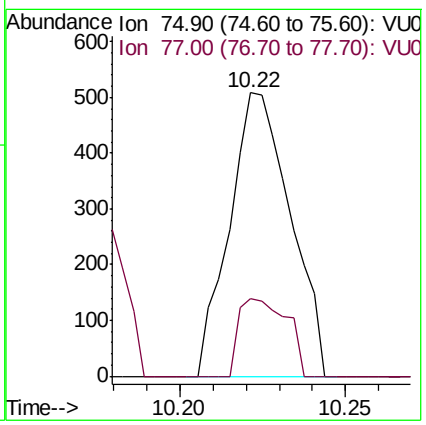


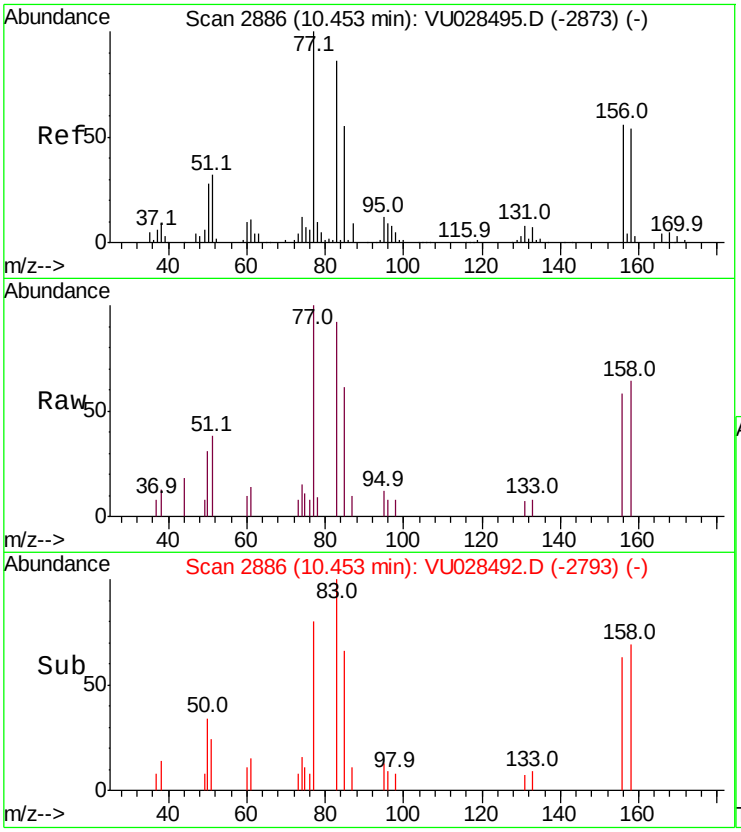


#76
1,2,3-Trichloropropane
Concen: 0.302 ug/l
RT: 10.22 min Scan# 2814
Delta R.T. -0.27 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 75 Resp: 649

Ion	Ratio	Lower	Upper
75	100		
77	21.6	20.8	62.4



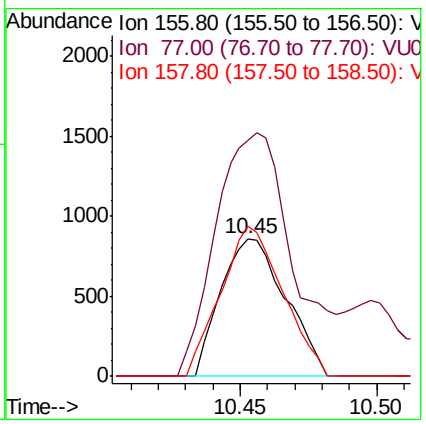


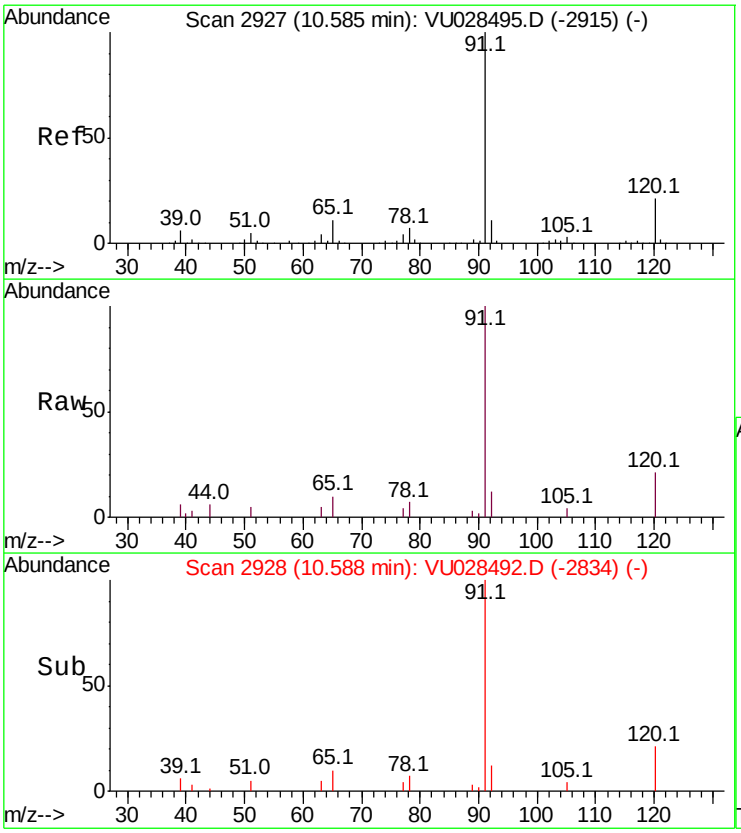
#77
Bromobenzene
Concen: 1.064 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:156 Resp: 1422

Ion	Ratio	Lower	Upper
156	100		
77	209.4	92.4	277.2
158	104.4	48.4	145.3

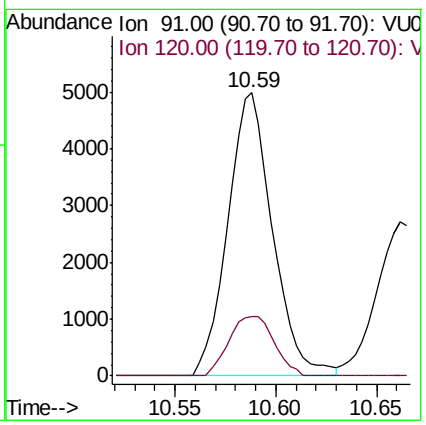


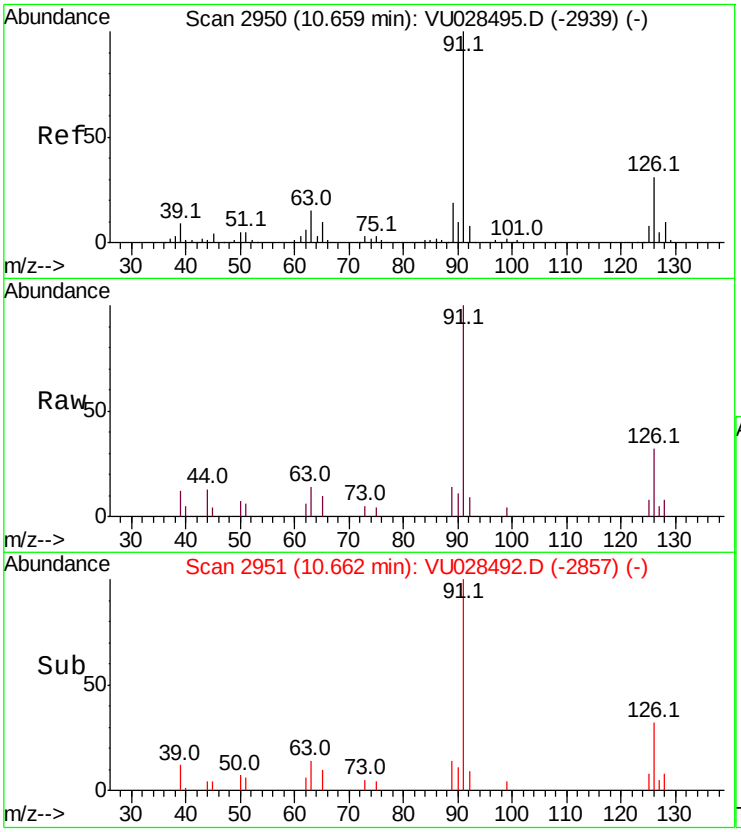


#78
n-propylbenzene
Concen: 1.092 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 91 Resp: 7751

Ion	Ratio	Lower	Upper
91	100		
120	21.2	10.6	31.8



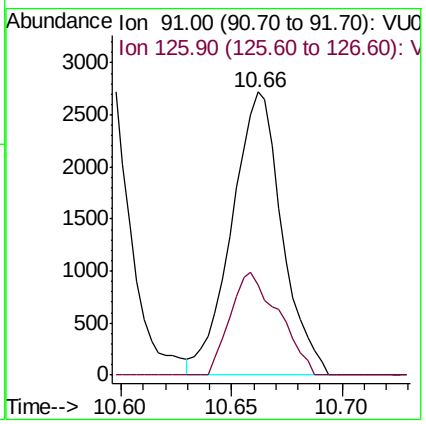


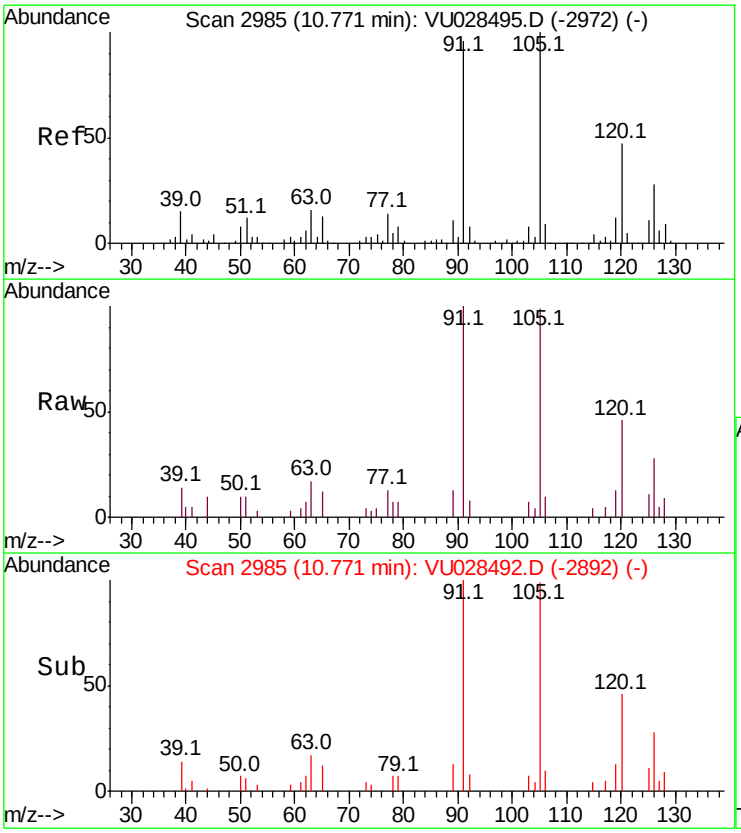
#79
2-Chlorotoluene
Concen: 1.057 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 4322

Ion	Ratio	Lower	Upper
91	100		
126	35.0	15.6	46.8

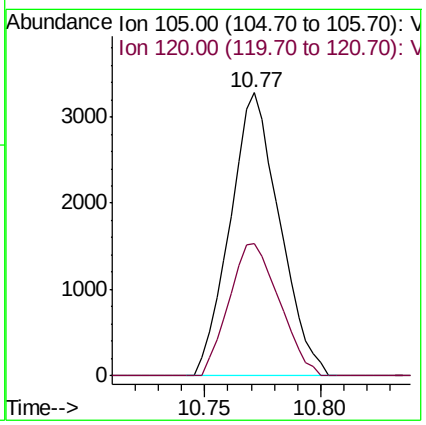


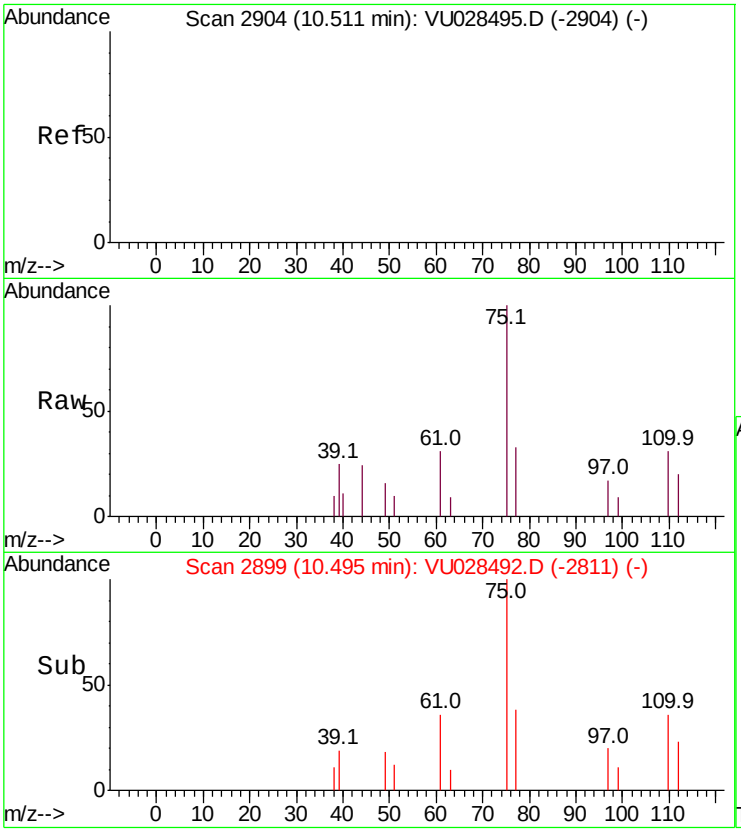


#80
1,3,5-Trimethylbenzene
Concen: 1.030 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:105 Resp: 4872

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.7	71.1



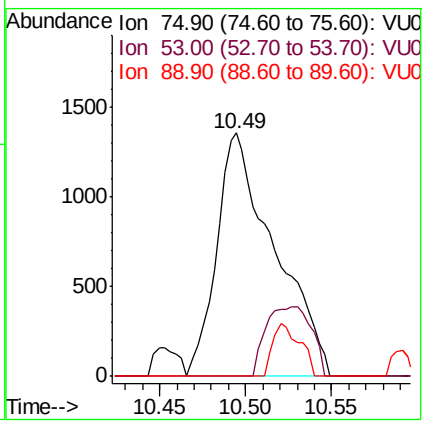


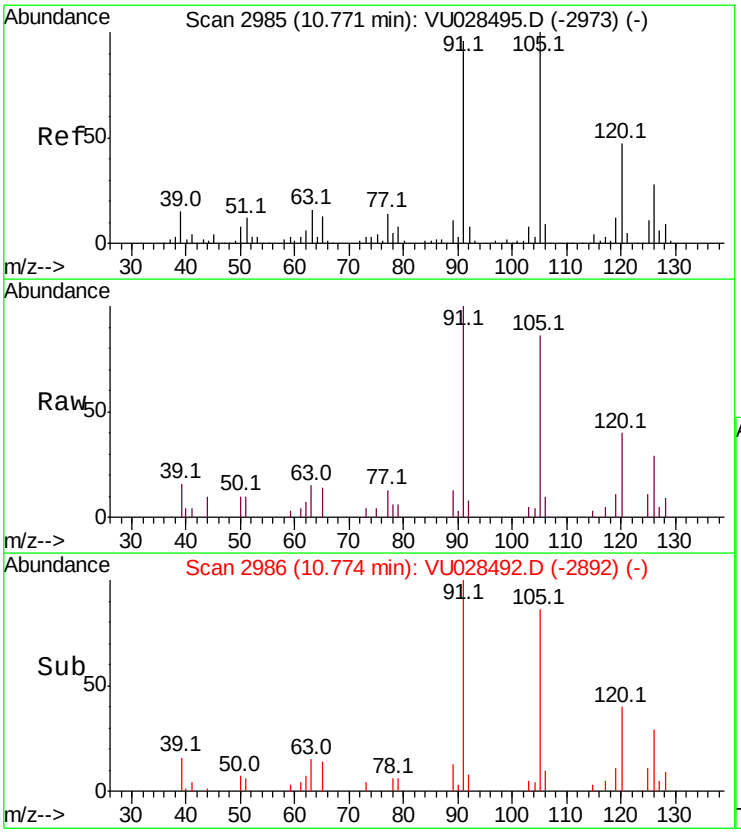
#81
trans-1,4-Dichloro-2-butene
Concen: 2.984 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3170

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

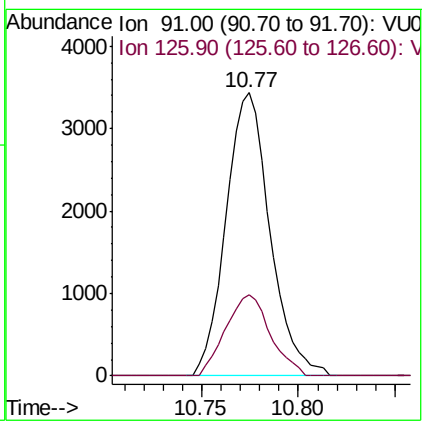


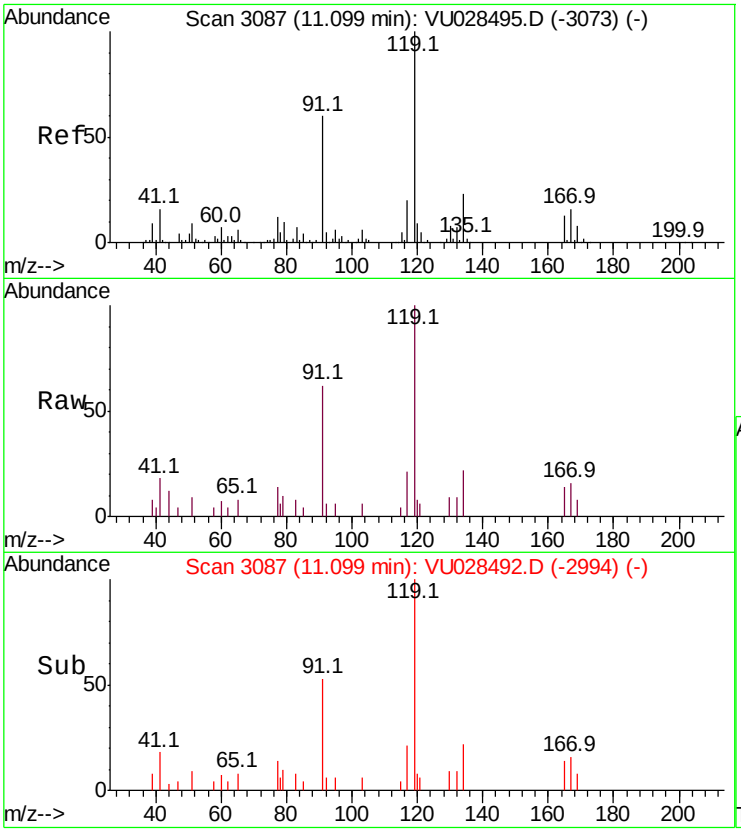


#82
4-Chlorotoluene
Concen: 1.121 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 91 Resp: 5433

Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.1	42.3



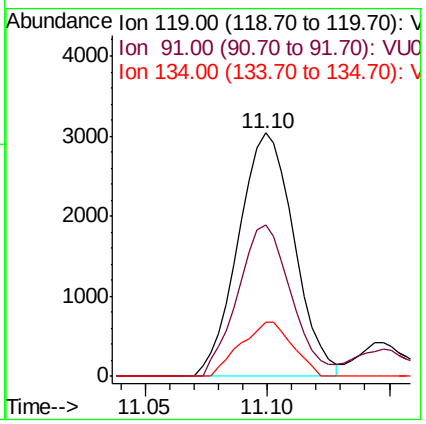


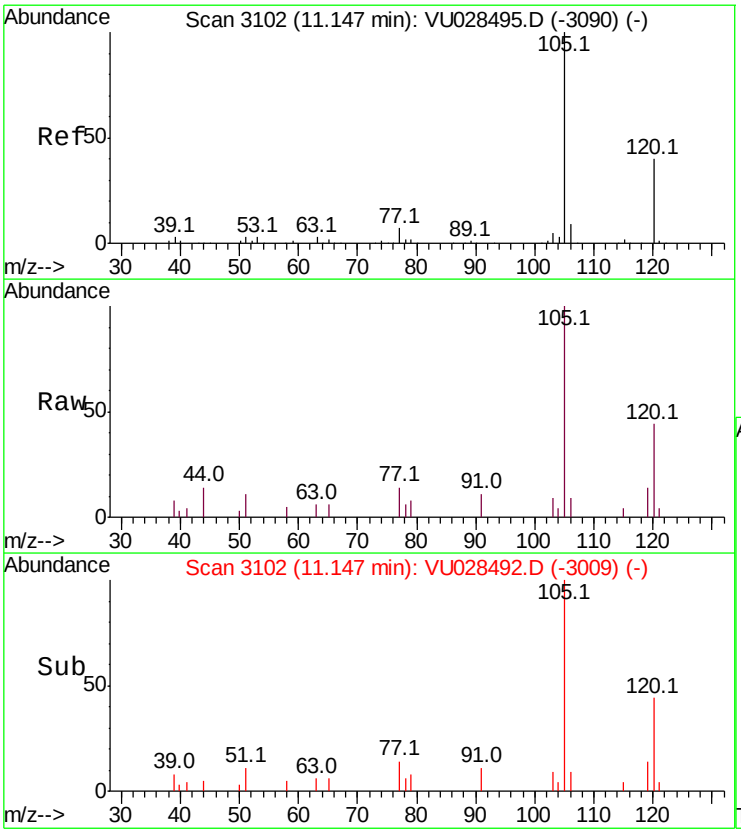
#83
tert-Butylbenzene
Concen: 1.060 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:119 Resp: 4831

Ion	Ratio	Lower	Upper
119	100		
91	59.2	30.3	91.0
134	20.7	11.2	33.5

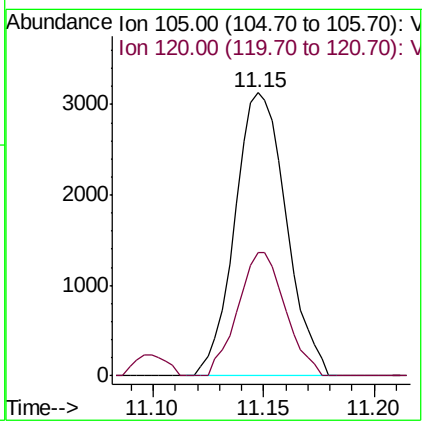


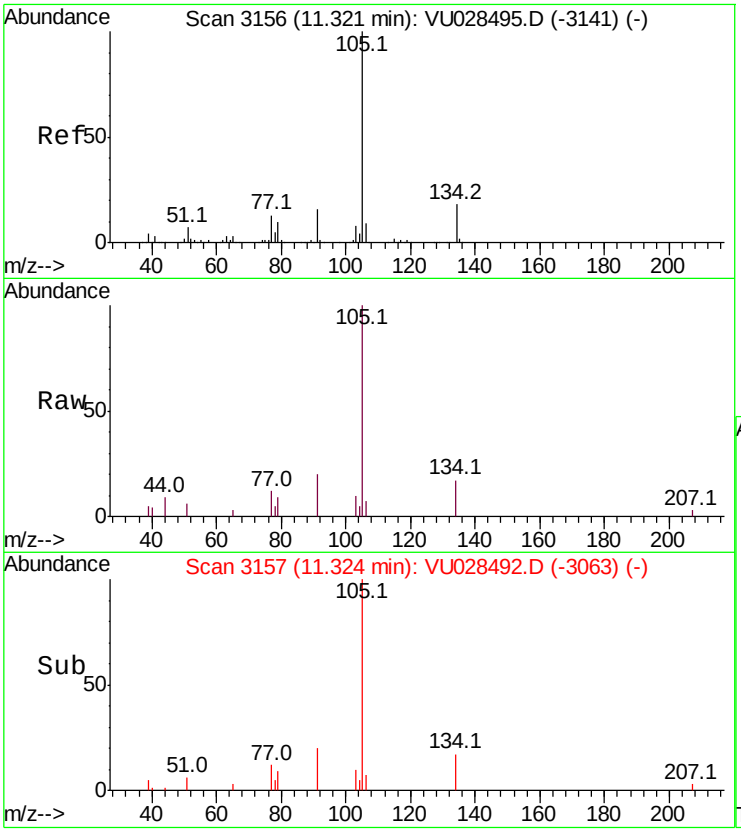


#84
1,2,4-Trimethylbenzene
Concen: 1.039 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:105 Resp: 5062

Ion	Ratio	Lower	Upper
105	100		
120	40.2	21.8	65.4



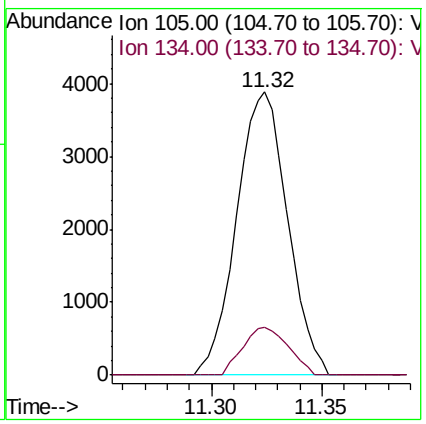


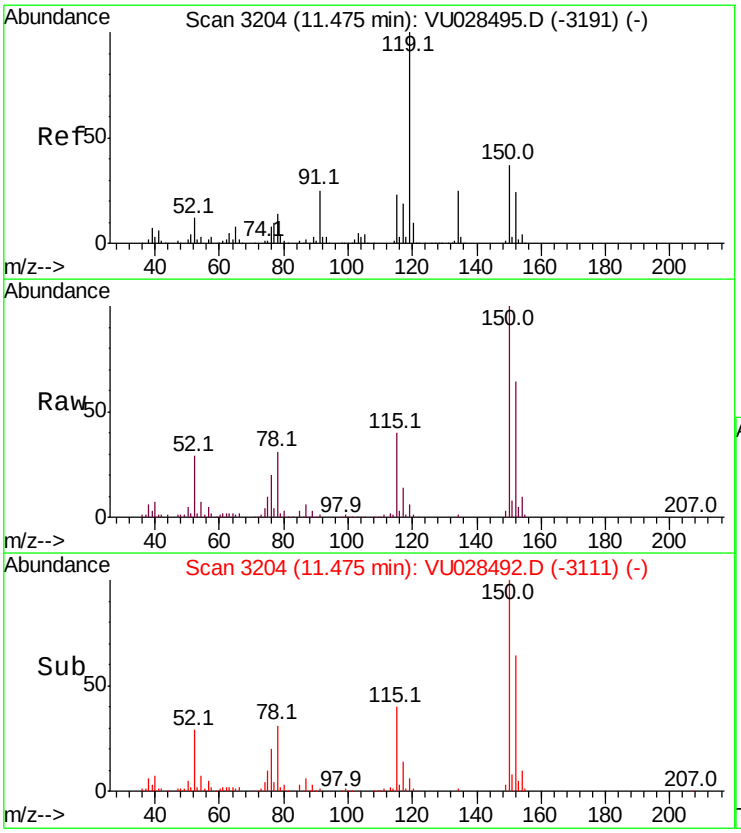
#85
sec-Butylbenzene
Concen: 1.062 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 6220

Ion	Ratio	Lower	Upper
105	100		
134	15.0	9.2	27.6

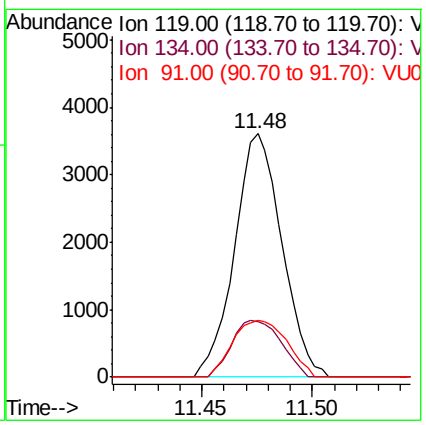


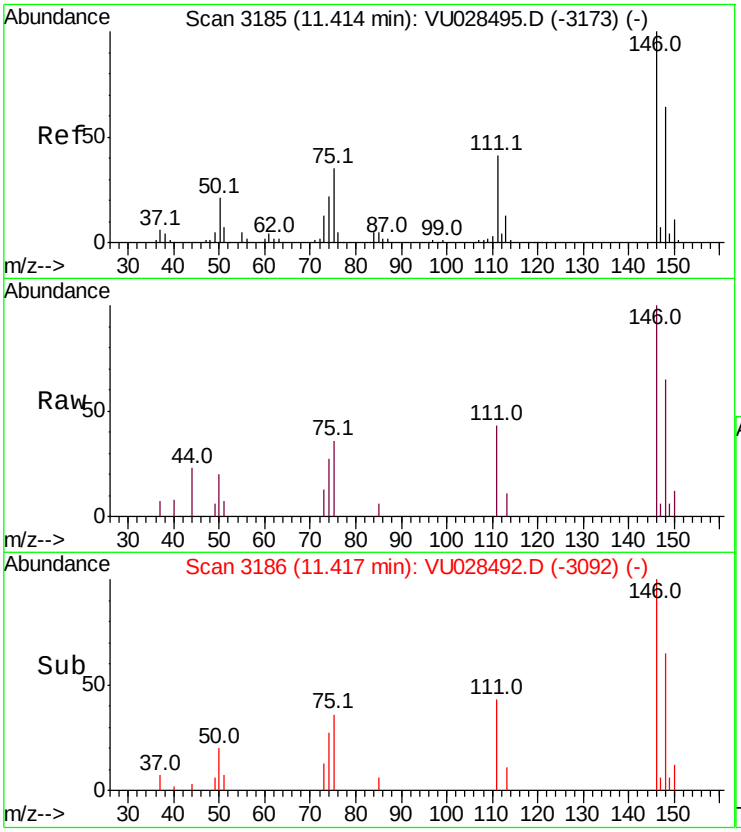


#86
p-Isopropyltoluene
Concen: 1.079 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:119 Resp: 5369

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.7	38.1
91	26.7	12.6	37.6



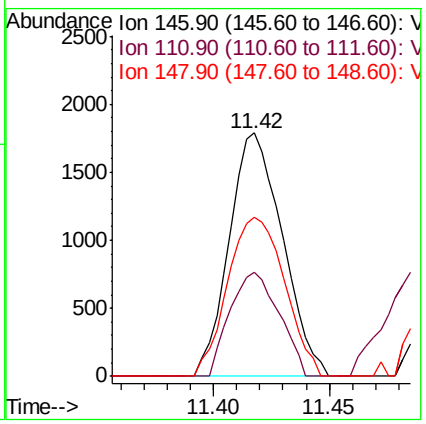


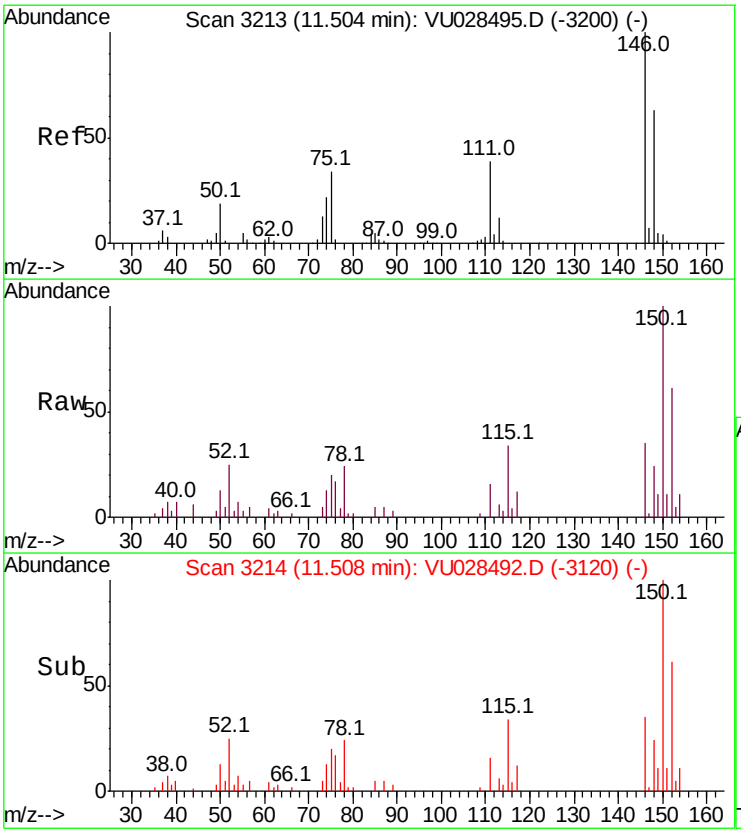
#87
1,3-Dichlorobenzene
Concen: 1.130 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 2850

Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.7	62.1
148	70.1	31.9	95.7

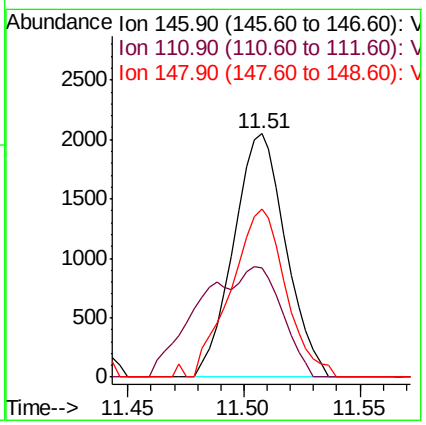


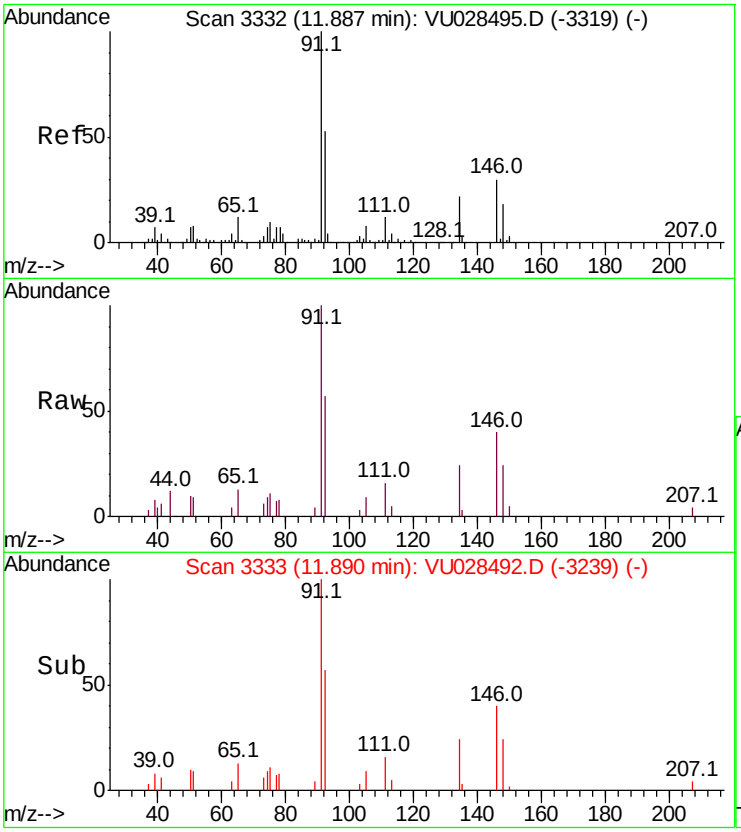


#88
1,4-Dichlorobenzene
Concen: 1.229 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:146 Resp: 3209

Ion	Ratio	Lower	Upper
146	100		
111	34.5	20.2	60.5
148	72.3	31.6	95.0



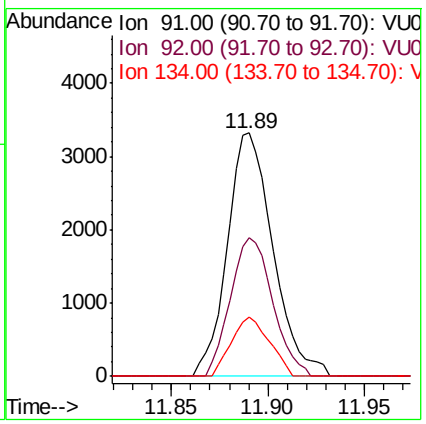


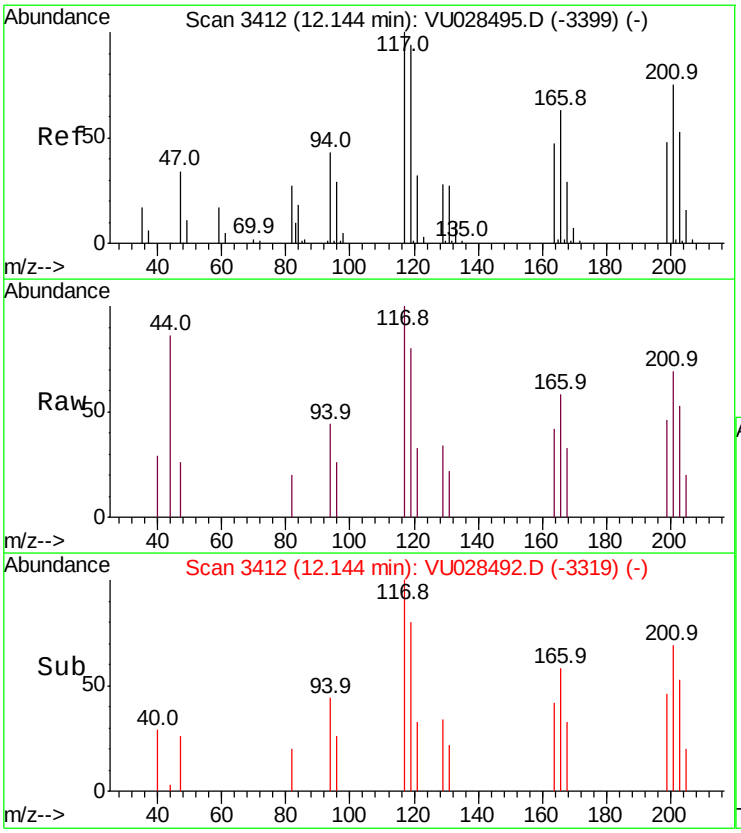
#89
n-Butylbenzene
Concen: 1.081 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5444

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.9
134	20.2	11.3	33.8

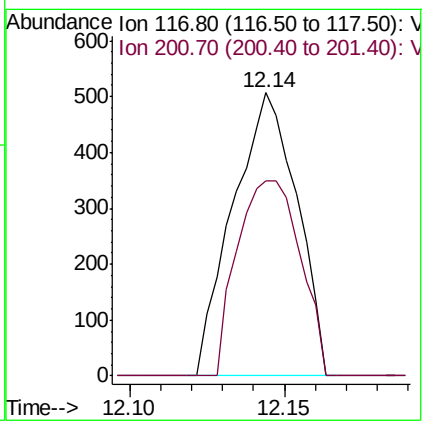


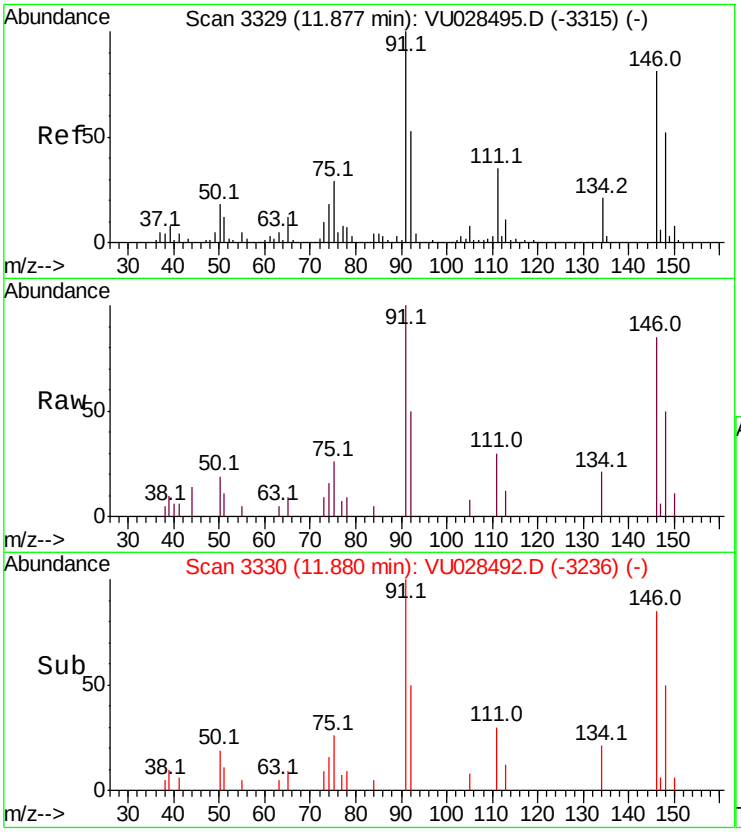


#90
Hexachloroethane
Concen: 0.966 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:117 Resp: 726

Ion	Ratio	Lower	Upper
117	100		
201	68.0	38.1	114.5



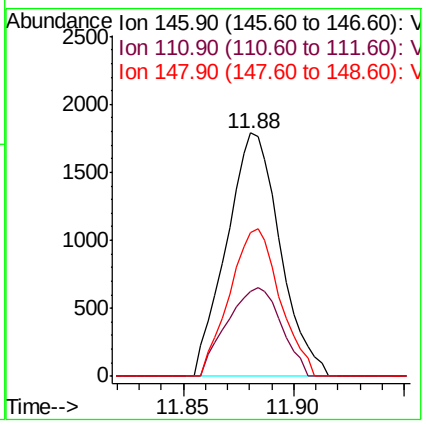


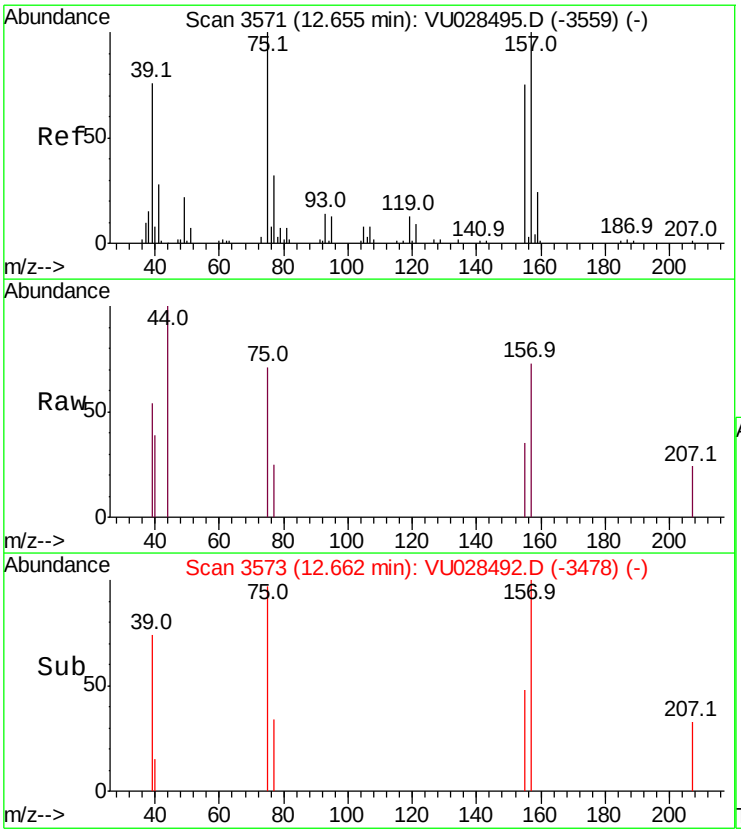
#91
1,2-Dichlorobenzene
Concen: 1.193 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 3011

Ion	Ratio	Lower	Upper
146	100		
111	36.8	21.1	63.4
148	56.8	31.4	94.2

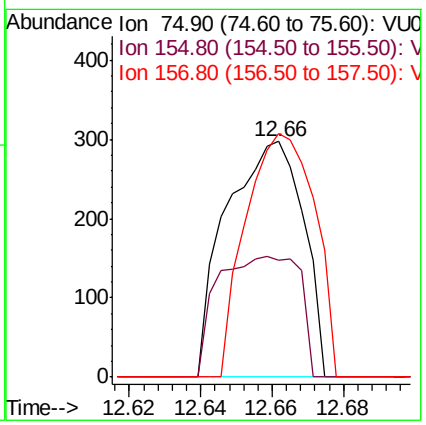


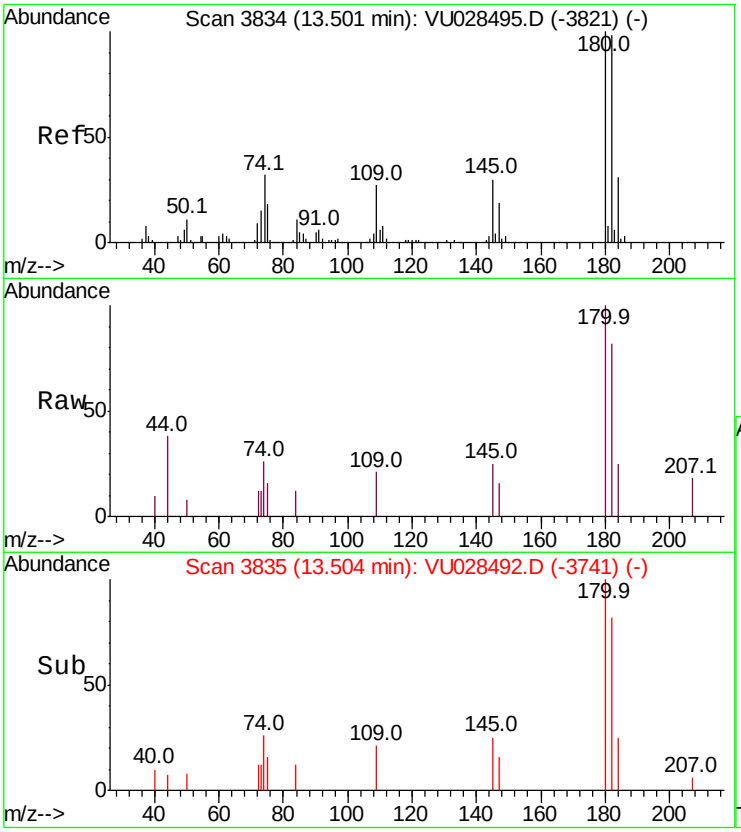


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.930 ug/l
RT: 12.66 min Scan# 3573
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion: 75 Resp: 442

Ion	Ratio	Lower	Upper
75	100		
155	54.5	38.1	114.5
157	92.5	48.7	146.1



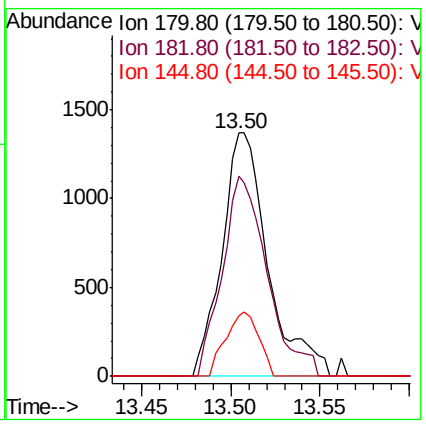


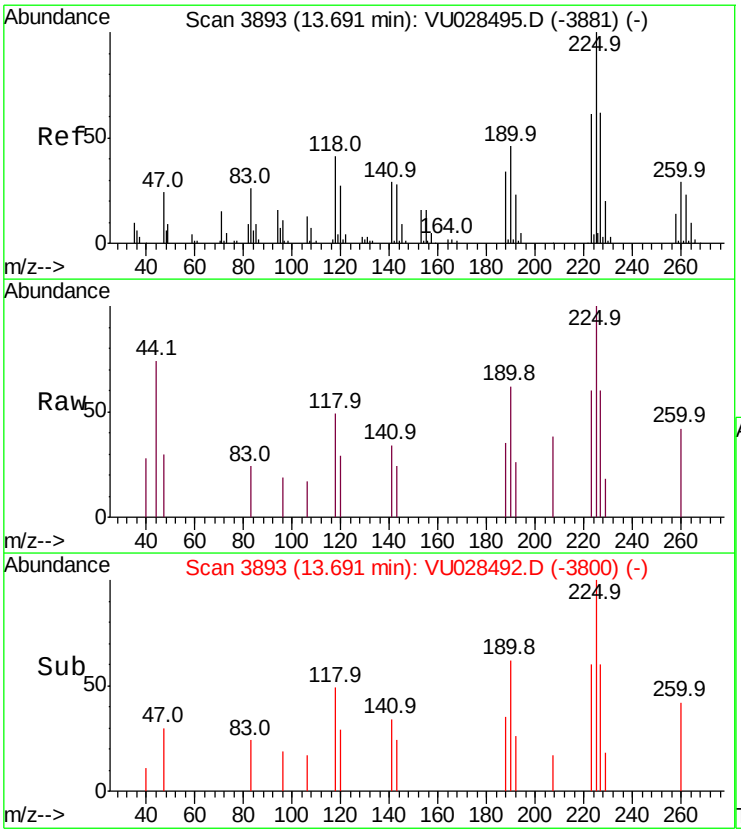
#93
1,2,4-Trichlorobenzene
Concen: 1.357 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 2455

Ion	Ratio	Lower	Upper
180	100		
182	80.0	47.9	143.8
145	18.9	15.0	45.1

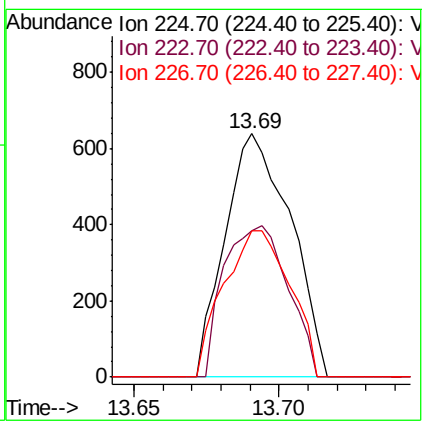


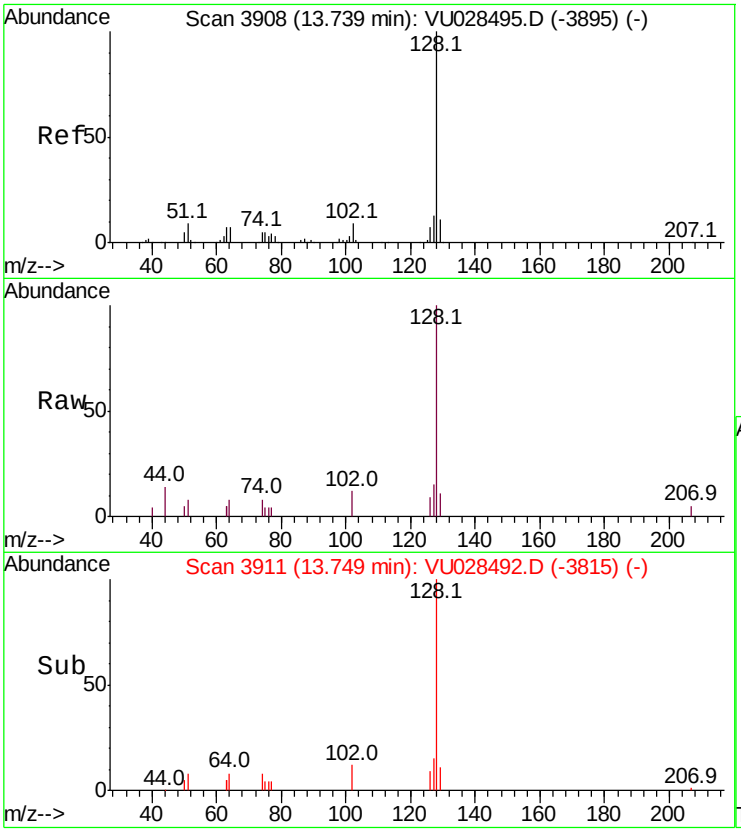


#94
Hexachlorobutadiene
Concen: 1.213 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:225 Resp: 1003

Ion	Ratio	Lower	Upper
225	100		
223	60.6	30.4	91.2
227	60.8	30.7	92.1



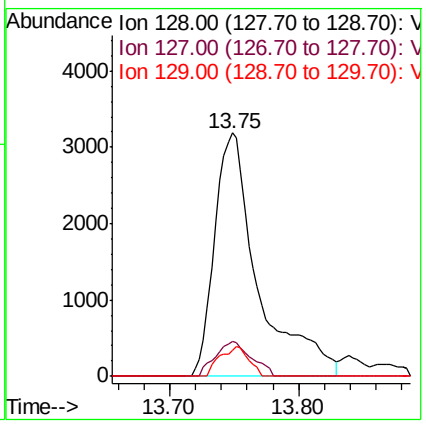


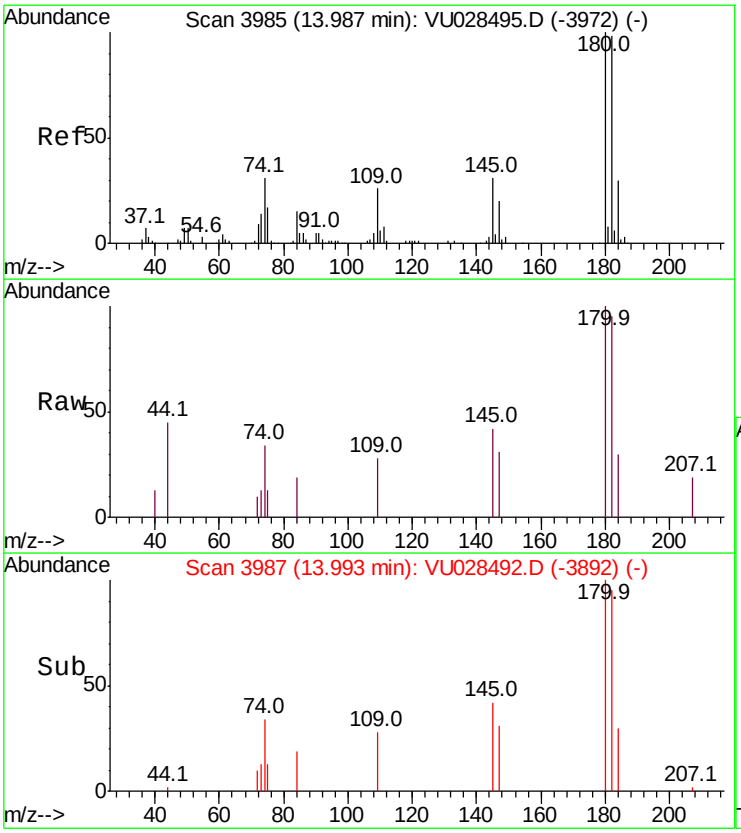
#95
Naphthalene
Concen: 1.235 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 7478

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.4	15.6
129	7.9	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.317 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU028492.D
Acq: 06 Dec 2018 11:22

Tgt Ion:180 Resp: 2397

Ion	Ratio	Lower	Upper
180	100		
182	83.8	48.2	144.6
145	24.6	15.8	47.3