Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026976.D
Acq On : 21 Sep 2018 18:55
Operator : MD/SY
Sample : J4916-18MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ139I-20180911MSD

Quant Time: Sep 22 01:44:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	72942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	131440	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	123405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	64745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	83124	56.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.24%			
35) Dibromofluoromethane	4.88	113	60577	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.34%			
50) Toluene-d8	7.57	98	205307	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.56%			
62) 4-Bromofluorobenzene	10.31	95	73778	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	49393	51.864	ug/l	100
3) Chloromethane	1.33	50	90743	55.265	ug/l	100
4) Vinyl Chloride	1.40	62	84813	55.336	ug/l	100
5) Bromomethane	1.61	94	43516	49.857	ug/l	98
6) Chloroethane	1.69	64	53334	54.461	ug/l	99
7) Trichlorofluoromethane	1.88	101	87962	50.530	ug/l	99
8) Diethyl Ether	2.10	74	51356	61.292	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.29	101	46576	43.515	ug/l	100
10) Methyl Iodide	2.41	142	75477	56.857	ug/l	99
11) Tert butyl alcohol	2.83	59	120616	358.449	ug/l	99
12) 1,1-Dichloroethene	2.28	96	53521	53.126	ug/l	98
13) Acrolein	2.20	56	50404	277.872	ug/l	99
14) Allyl chloride	2.59	41	112469	55.042	ug/l	99
15) Acrylonitrile	2.94	53	280190	330.376	ug/l	100
16) Acetone	2.32	43	265138	346.391	ug/l	100
17) Carbon Disulfide	2.48	76	152971	46.611	ug/l	99
18) Methyl Acetate	2.62	43	106850	51.135	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	246249	66.516	ug/l	99
20) Methylene Chloride	2.70	84	74803	56.894	ug/l	100
21) trans-1,2-Dichloroethene	2.98	96	58633	54.511	ug/l	98
22) Diisopropyl ether	3.58	45	287835	65.859	ug/l	95
23) Vinyl Acetate	3.53	43	822143	220.680	ug/l	100
24) 1,1-Dichloroethane	3.45	63	146152	60.717	ug/l	100
25) 2-Butanone	4.26	43	396424	321.315	ug/l	99
26) 2,2-Dichloropropane	4.23	77	48967	26.085	ug/l	93
27) cis-1,2-Dichloroethene	4.22	96	72701	59.850	ug/l	95
28) Bromochloromethane	4.55	49	67379	58.069	ug/l	100
29) Tetrahydrofuran	4.64	42	255228	341.973	ug/l	100
30) Chloroform	4.67	83	129879	58.128	ug/l	97
31) Cyclohexane	5.00	56	93450	42.624	ug/l	100
32) 1,1,1-Trichloroethane	4.92	97	99985	56.047	ug/l	98
36) 1,1-Dichloropropene	5.14	75	81525	46.474	ug/l	99
37) Ethyl Acetate	4.38	43	102206	43.039	ug/l	98
38) Carbon Tetrachloride	5.14	117	78213	46.852	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026976.D
Acq On : 21 Sep 2018 18:55
Operator : MD/SY
Sample : J4916-18MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ139I-20180911MSD

Quant Time: Sep 22 01:44:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	74444	39.051	ug/l		97
40) Benzene	5.39	78	283573	53.176	ug/l		100
41) Methacrylonitrile	4.54	41	81026	65.698	ug/l		98
42) 1,2-Dichloroethane	5.40	62	114659	56.908	ug/l		100
43) Isopropyl Acetate	5.55	43	181568	52.427	ug/l		99
44) Trichloroethene	6.19	130	56849	50.074	ug/l		99
45) 1,2-Dichloropropane	6.43	63	86971	57.237	ug/l		98
46) Dibromomethane	6.56	93	51573	56.198	ug/l		99
47) Bromodichloromethane	6.76	83	102334	55.148	ug/l		100
48) Methyl methacrylate	6.62	41	110133	58.256	ug/l		99
49) 1,4-Dioxane	6.62	88	47513	1269.673	ug/l		99
51) 4-Methyl-2-Pentanone	7.46	43	753376	323.440	ug/l		99
52) Toluene	7.64	92	160230	52.418	ug/l		98
53) t-1,3-Dichloropropene	7.88	75	105326	52.829	ug/l		100
54) cis-1,3-Dichloropropene	7.27	75	109499	49.951	ug/l		100
55) 1,1,2-Trichloroethane	8.07	97	75445	58.249	ug/l		99
56) Ethyl methacrylate	8.02	69	127248	56.331	ug/l		98
57) 1,3-Dichloropropane	8.24	76	139769	58.019	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.27	63	479	5.230	ug/l	#	52
59) 2-Hexanone	8.36	43	582166	319.293	ug/l		98
60) Dibromochloromethane	8.48	129	73394	57.769	ug/l		98
61) 1,2-Dibromoethane	8.59	107	77165	57.259	ug/l		100
64) Tetrachloroethene	8.23	164	41923	44.087	ug/l		99
65) Chlorobenzene	9.12	112	166640	50.928	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	64887	57.574	ug/l		99
67) Ethyl Benzene	9.25	91	280385	52.110	ug/l		100
68) m/p-Xylenes	9.38	106	209863	96.364	ug/l		100
69) o-Xylene	9.78	106	105537	55.359	ug/l		100
70) Styrene	9.79	104	180405	50.657	ug/l		99
71) Bromoform	9.96	173	54416	62.437	ug/l	#	99
73) Isopropylbenzene	10.17	105	265326	53.872	ug/l		99
74) N-amyl acetate	10.02	43	133165	46.711	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	135529	59.852	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	149187	75.847	ug/l		84
77) Bromobenzene	10.45	156	68917	57.262	ug/l		98
78) n-propylbenzene	10.59	91	306749	52.638	ug/l		100
79) 2-Chlorotoluene	10.66	91	197039	53.830	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	224482	55.216	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.49	75	149187	242.725	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	224789	54.768	ug/l		100
83) tert-Butylbenzene	11.10	119	217578	54.132	ug/l		98
84) 1,2,4-Trimethylbenzene	11.15	105	233742	56.494	ug/l		99
85) sec-Butylbenzene	11.32	105	252527	51.468	ug/l		100
86) p-Isopropyltoluene	11.48	119	216346	47.047	ug/l		100
87) 1,3-Dichlorobenzene	11.42	146	118132	52.746	ug/l		100
88) 1,4-Dichlorobenzene	11.51	146	122012	49.986	ug/l		99
89) n-Butylbenzene	11.89	91	188507	42.609	ug/l		100
90) Hexachloroethane	12.15	117	42949	48.136	ug/l		99
91) 1,2-Dichlorobenzene	11.88	146	127444	53.569	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	30426	65.864	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026976.D
Acq On : 21 Sep 2018 18:55
Operator : MD/SY
Sample : J4916-18MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ139I-20180911MSD

Quant Time: Sep 22 01:44:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	78728	57.425	ug/l	99
94) Hexachlorobutadiene	13.69	225	31196	43.005	ug/l	99
95) Naphthalene	13.74	128	328004	60.814	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	87987	59.847	ug/l	98

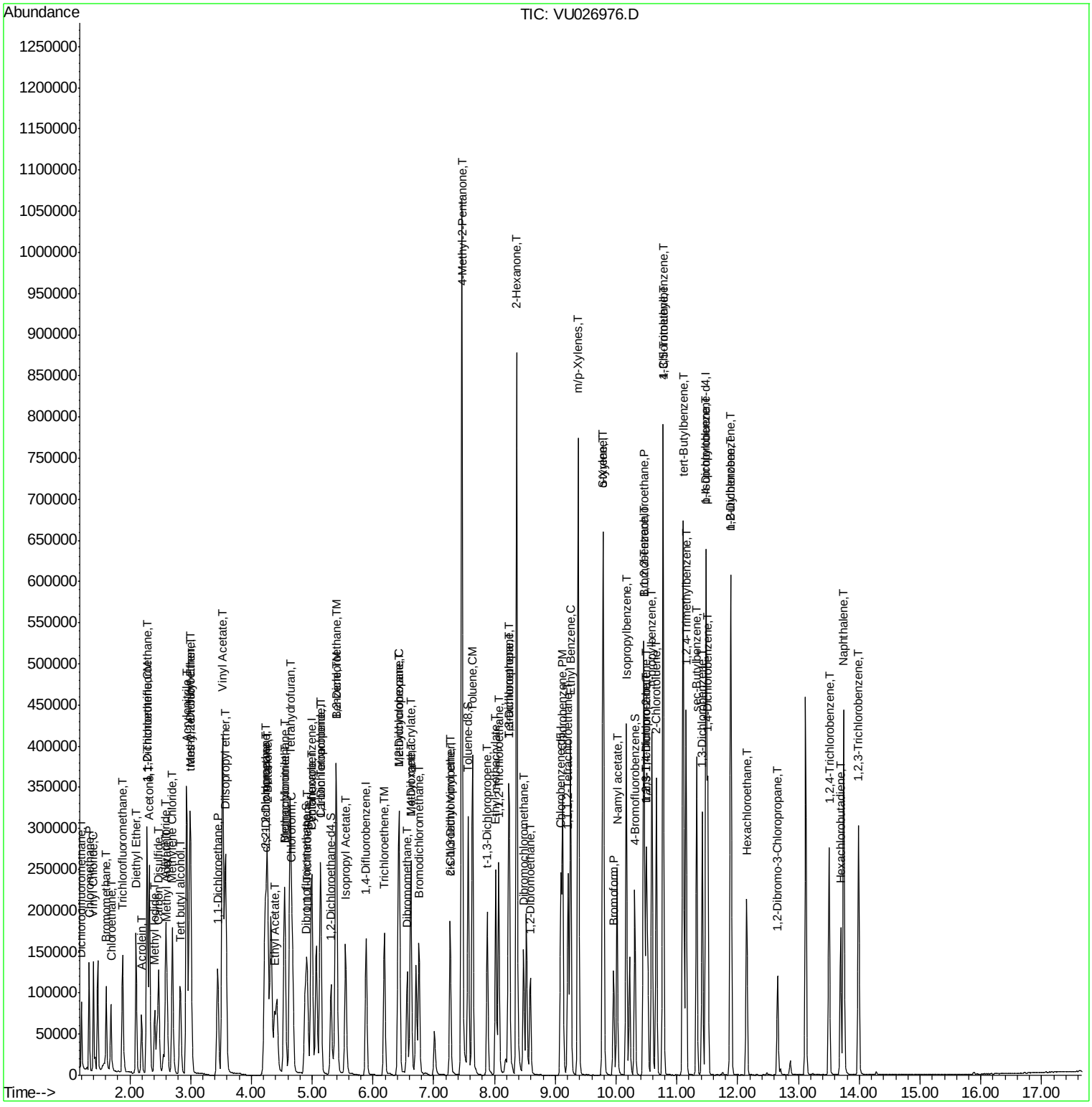
(#) = qualifier out of range (m) = manual integration (+) = signals summed

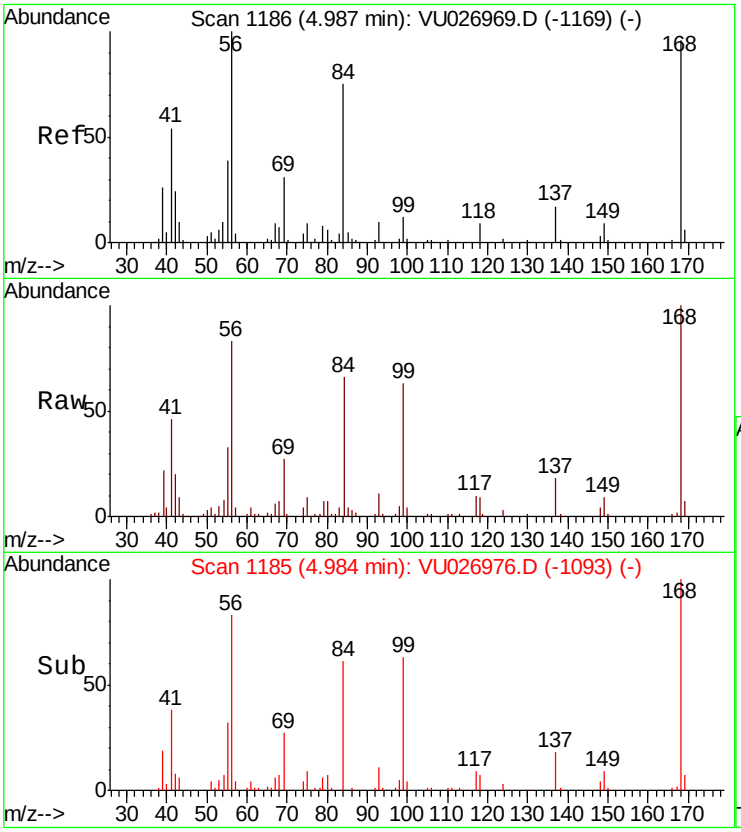
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026976.D
Acq On : 21 Sep 2018 18:55
Operator : MD/SY
Sample : J4916-18MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Quant Time: Sep 22 01:44:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



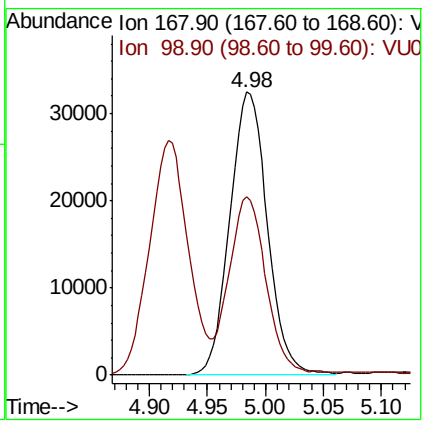


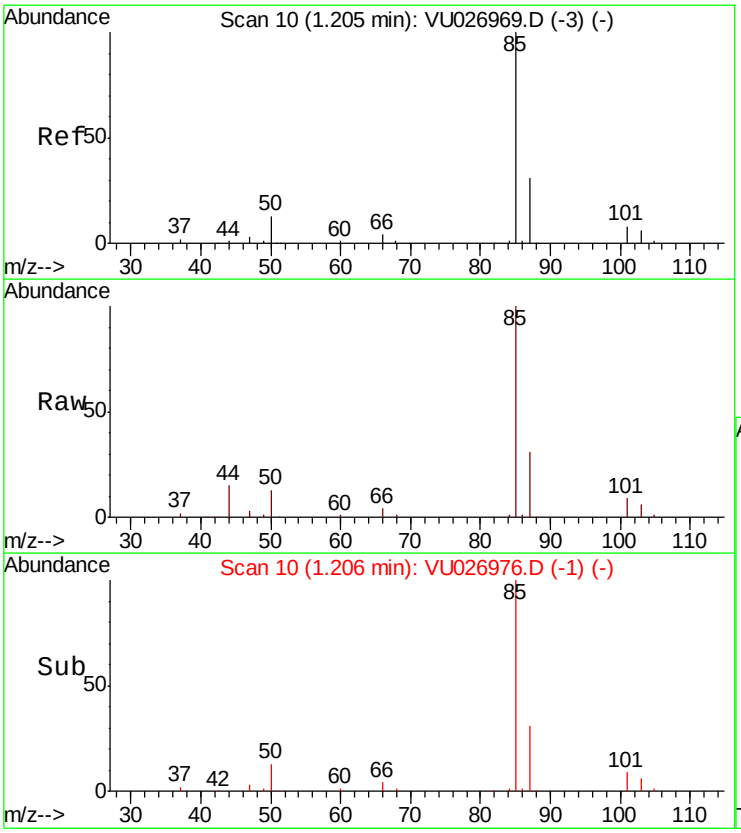
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:168 Resp: 72942

Ion	Ratio	Lower	Upper
168	100		
99	62.0	48.1	72.1

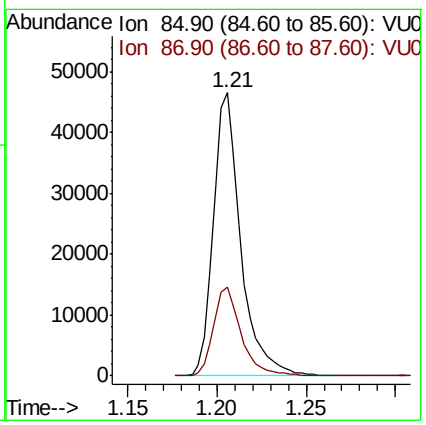


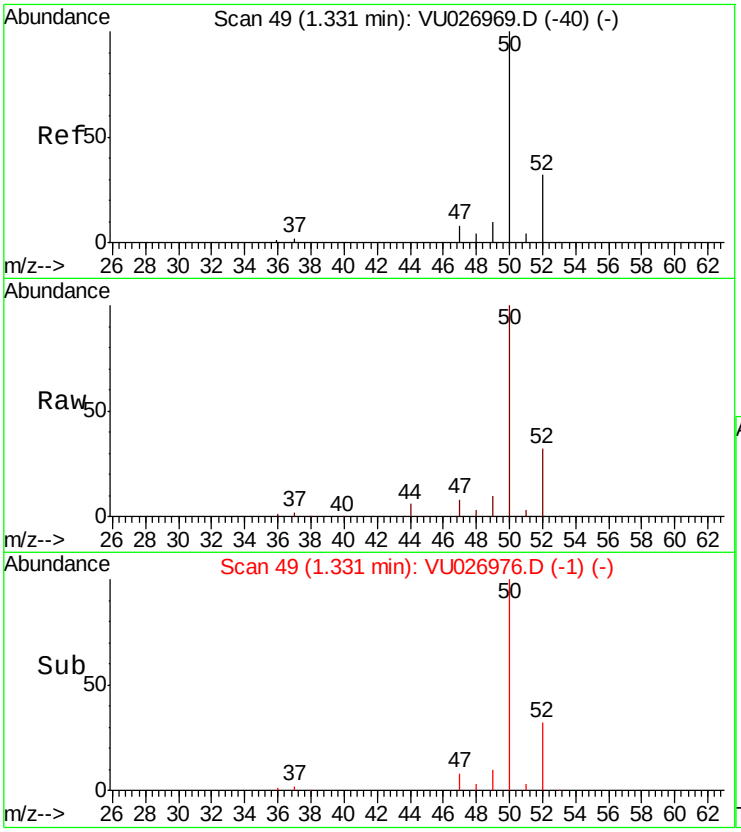


#2
Dichlorodifluoromethane
Concen: 51.864 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 85 Resp: 49393

Ion	Ratio	Lower	Upper
85	100		
87	31.3	15.6	46.7



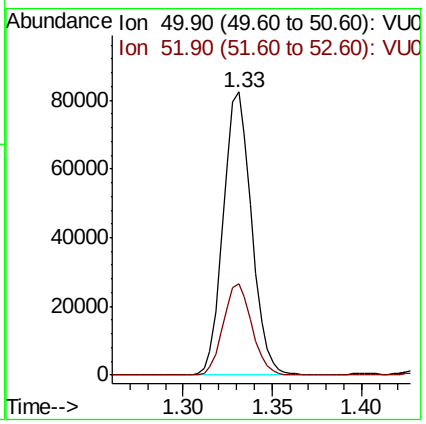


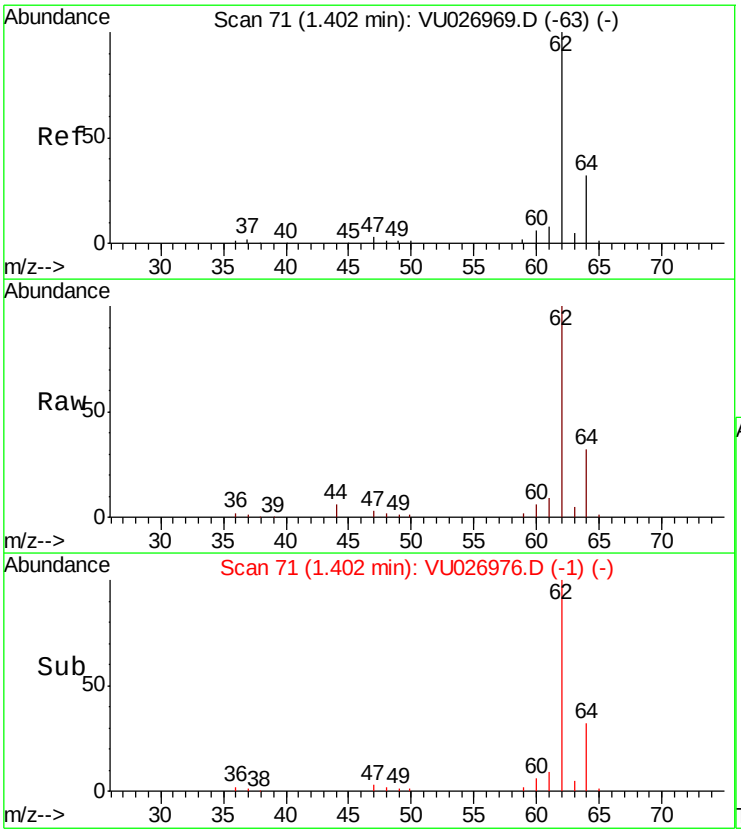
#3
Chloromethane
Concen: 55.265 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 50 Resp: 90743

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.9	38.9

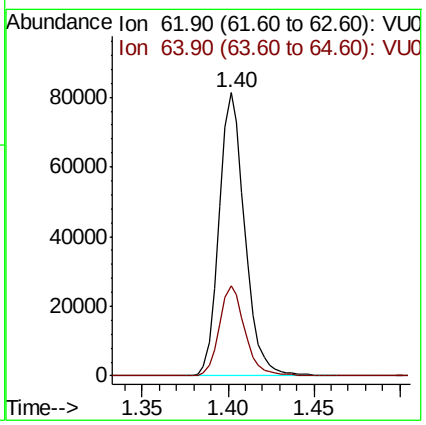


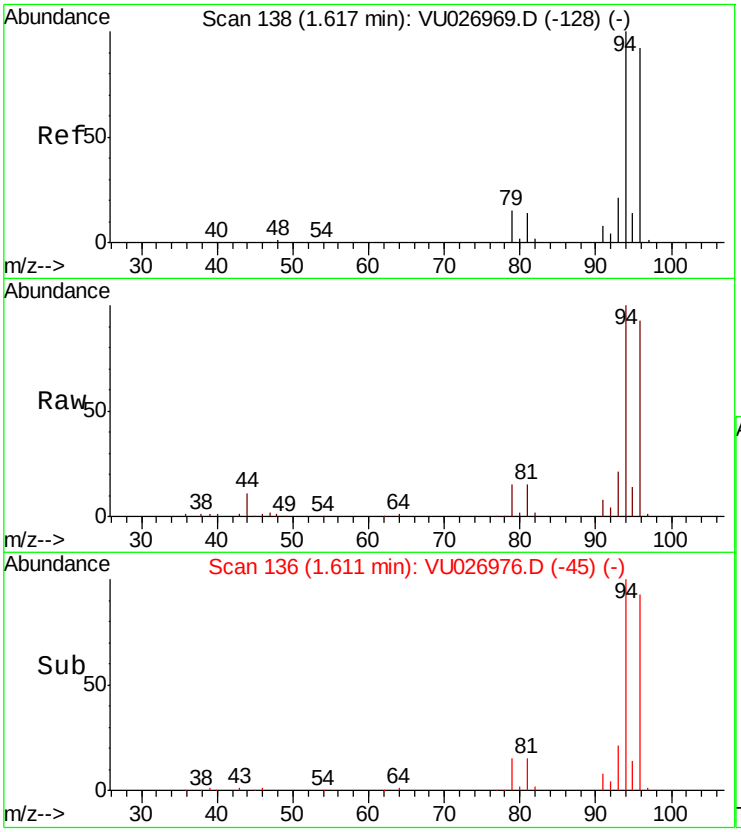


#4
Vinyl Chloride
Concen: 55.336 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 62 Resp: 84813

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.5	38.3



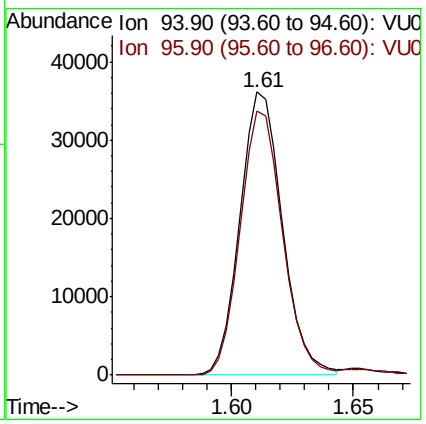


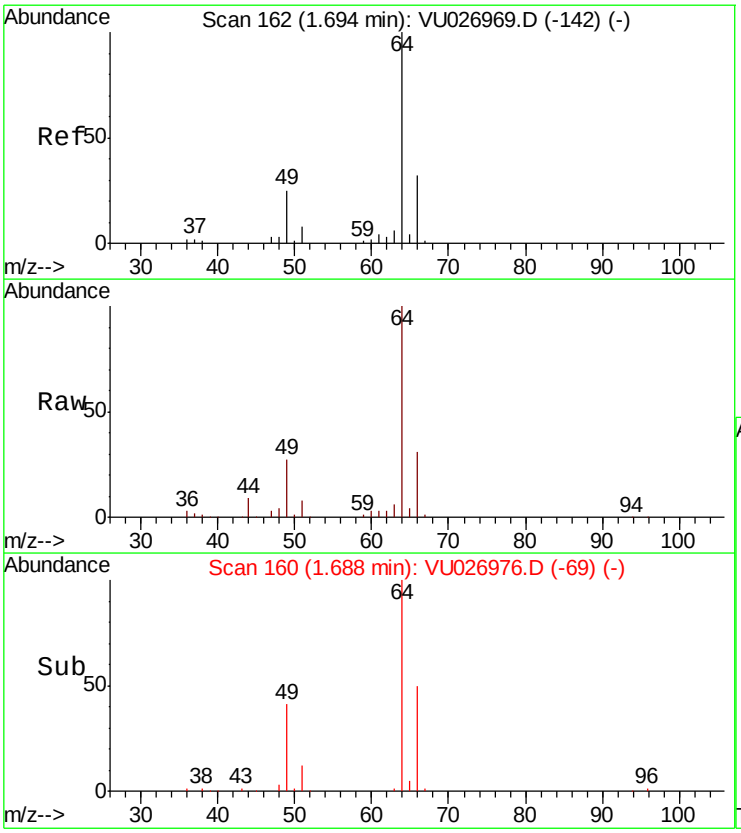
#5
Bromomethane
Concen: 49.857 ug/l
RT: 1.61 min Scan# 136
Delta R.T. -0.01 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 94 Resp: 43516

Ion	Ratio	Lower	Upper
94	100		
96	93.3	73.2	109.8

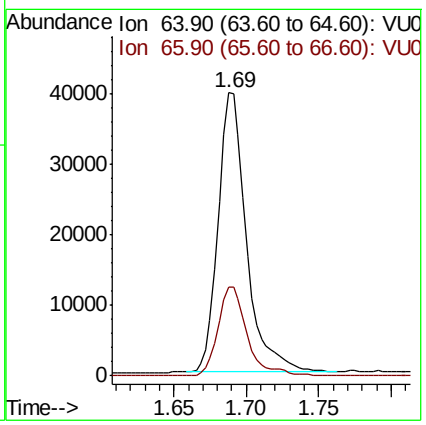


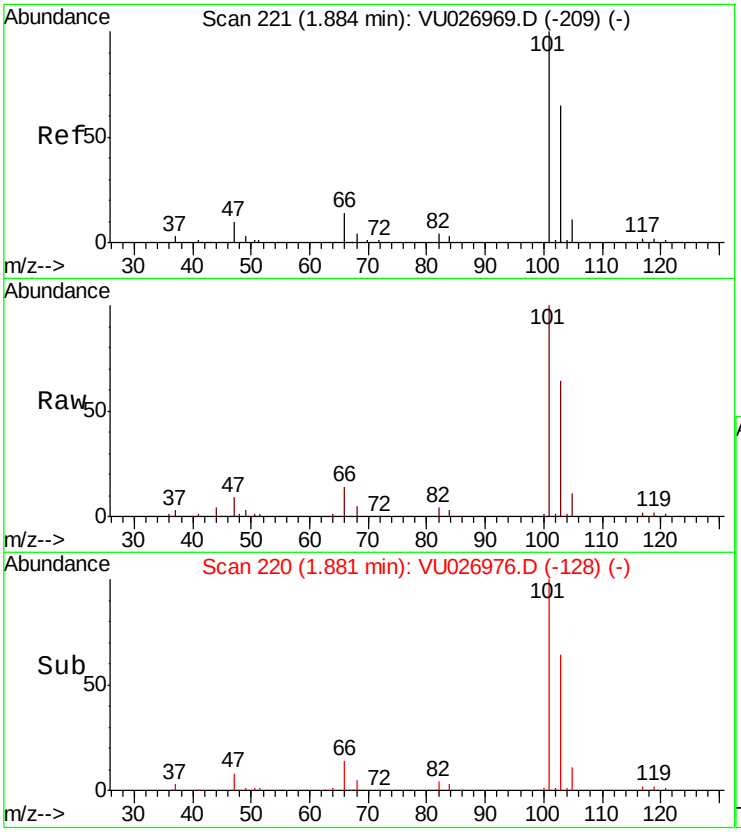


#6
Chloroethane
Concen: 54.461 ug/l
RT: 1.69 min Scan# 160
Delta R.T. -0.01 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 64 Resp: 53334

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.3	37.9



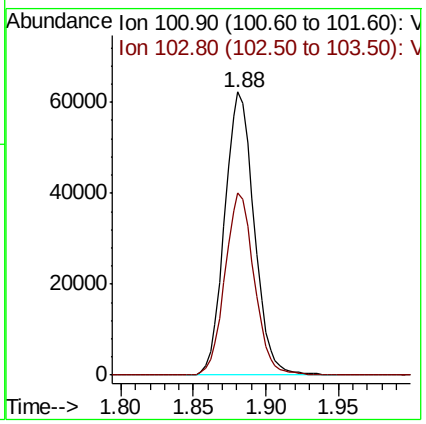


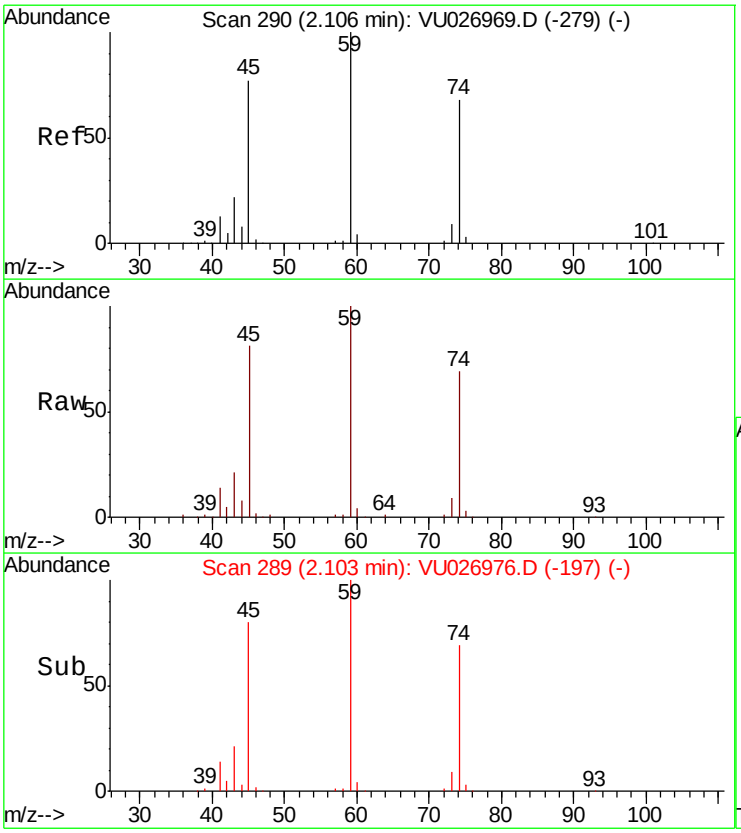
#7
Trichlorofluoromethane
Concen: 50.530 ug/l
RT: 1.88 min Scan# 220
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:101 Resp: 87962

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.2	78.2

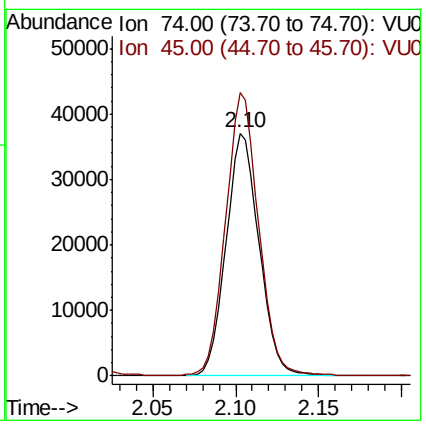


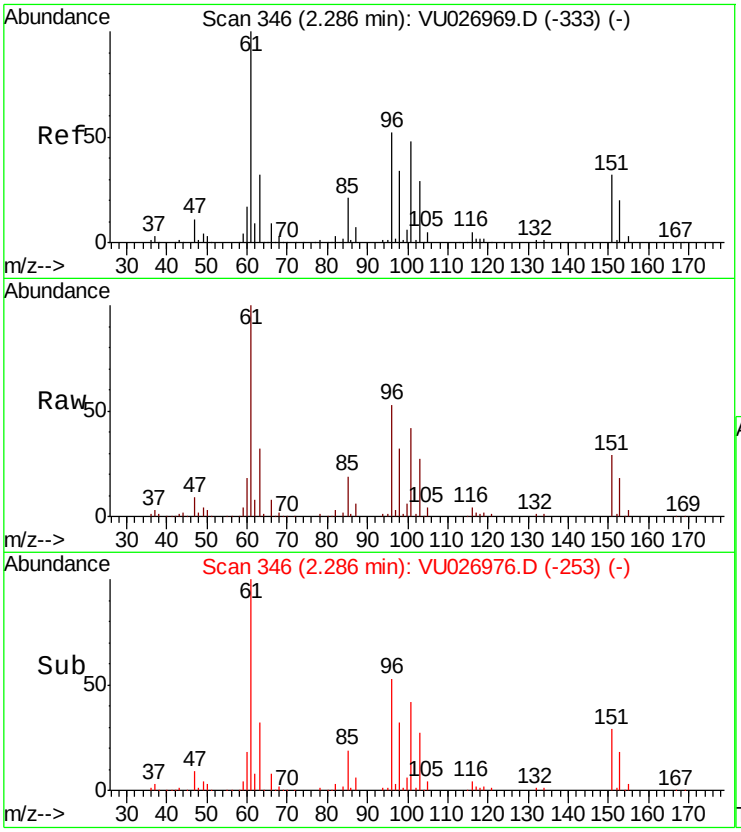


#8
Diethyl Ether
Concen: 61.292 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 74 Resp: 51356

Ion	Ratio	Lower	Upper
74	100		
45	115.9	56.9	170.7



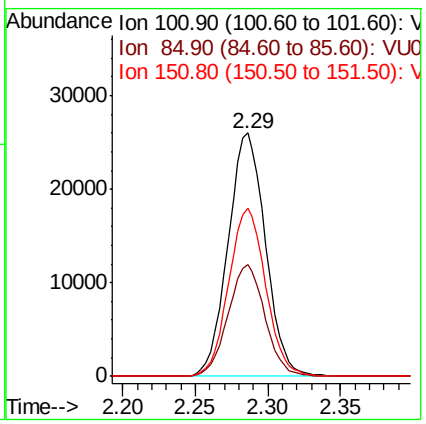


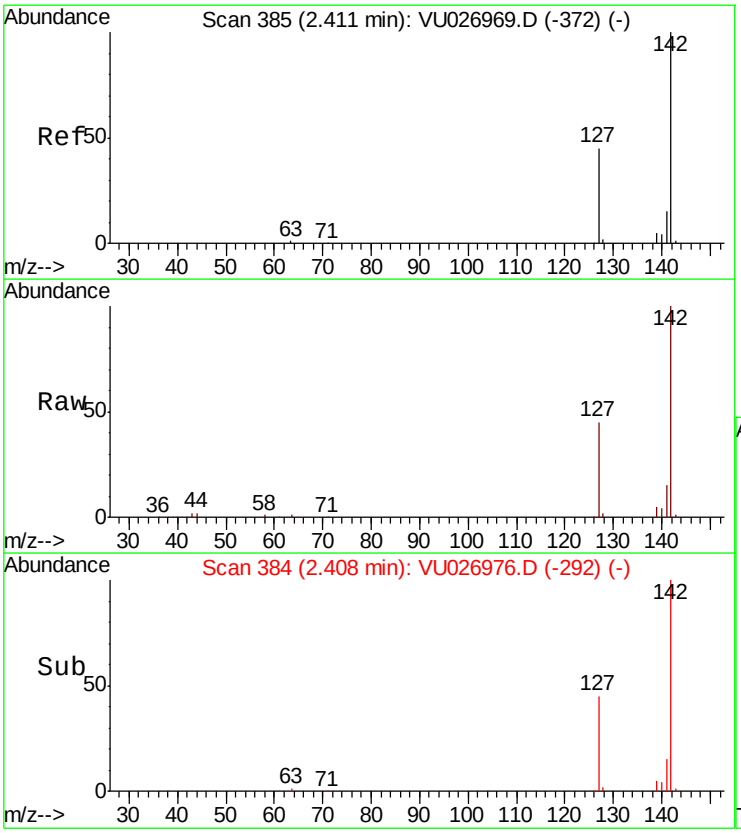
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.515 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:101 Resp: 46576

Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.2	54.2
151	68.5	54.5	81.7

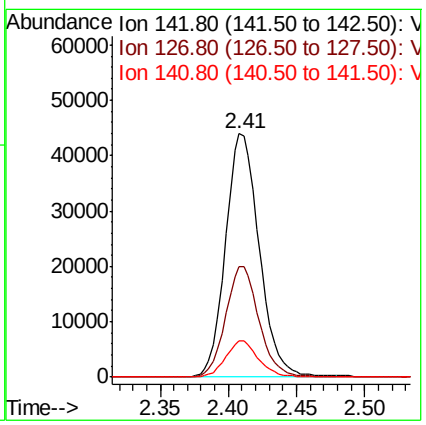


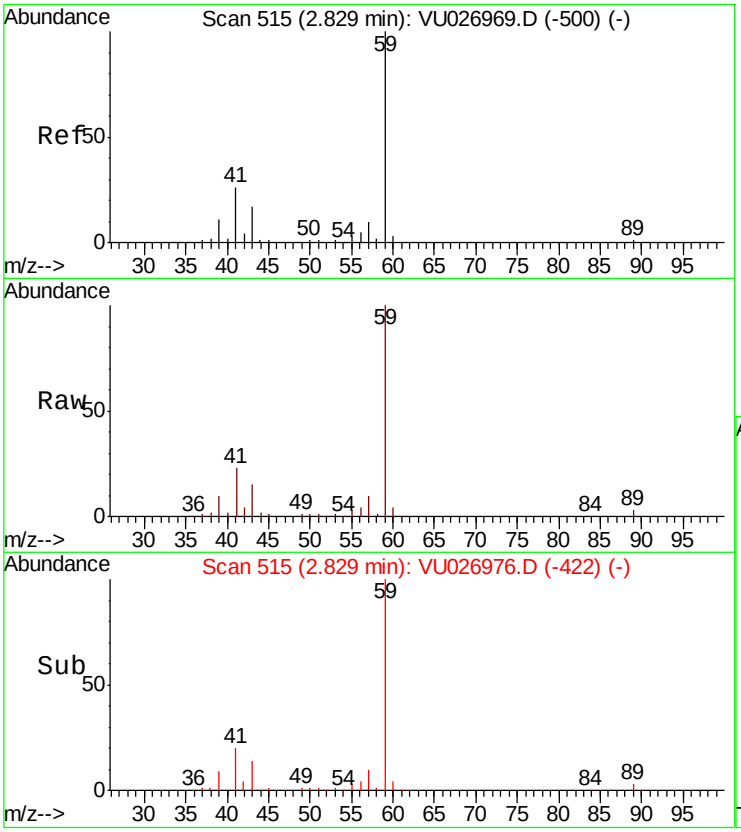


#10
Methyl Iodide
Concen: 56.857 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:142 Resp: 75477

Ion	Ratio	Lower	Upper
142	100		
127	45.0	36.7	55.1
141	14.4	11.8	17.6



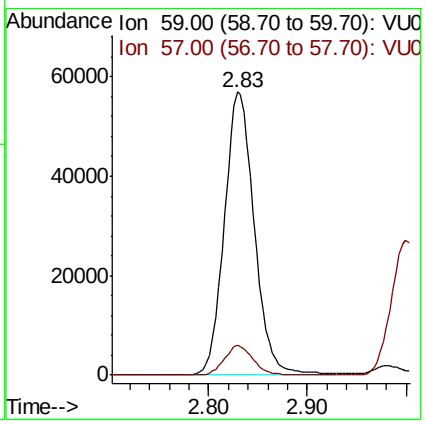


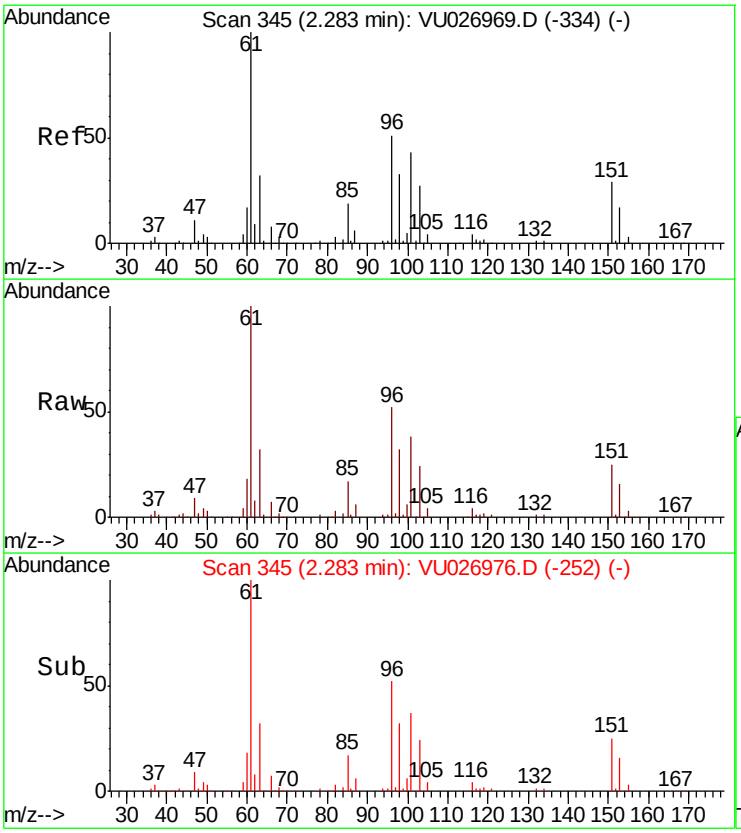
#11
Tert butyl alcohol
Concen: 358.449 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 59 Resp: 120616

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.5	12.7

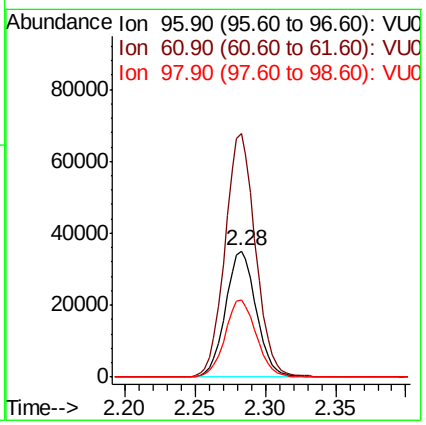


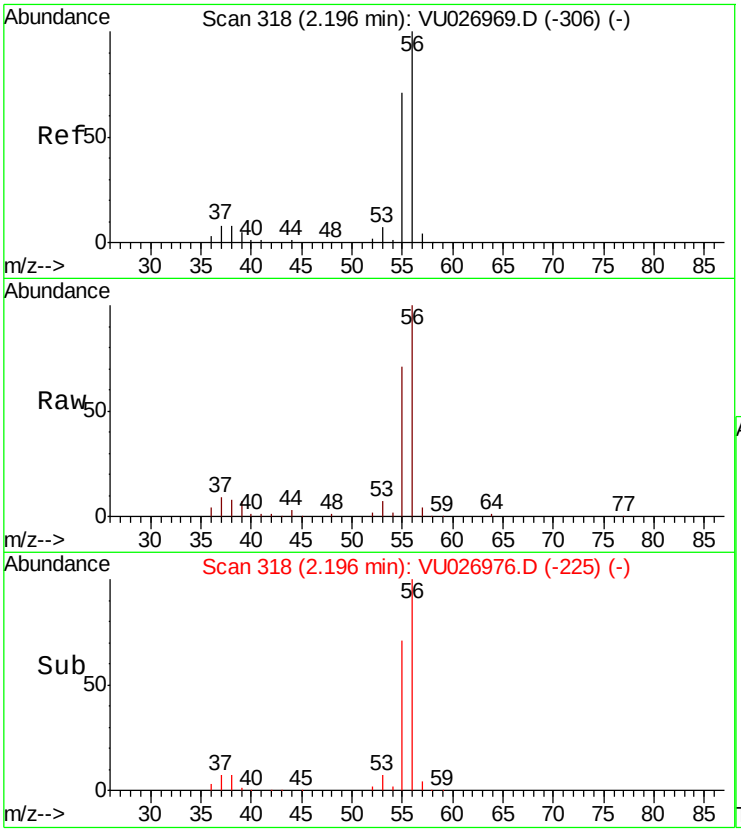


#12
1,1-Dichloroethene
Concen: 53.126 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 96 Resp: 53521

Ion	Ratio	Lower	Upper
96	100		
61	192.6	156.1	234.1
98	61.1	51.4	77.0



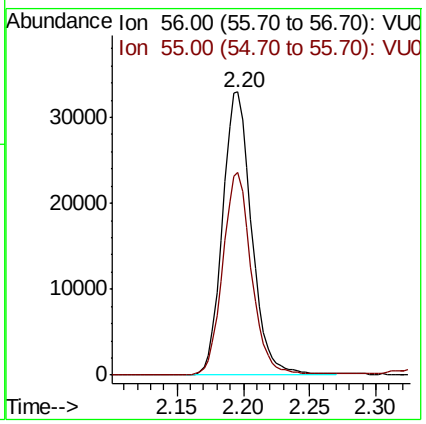


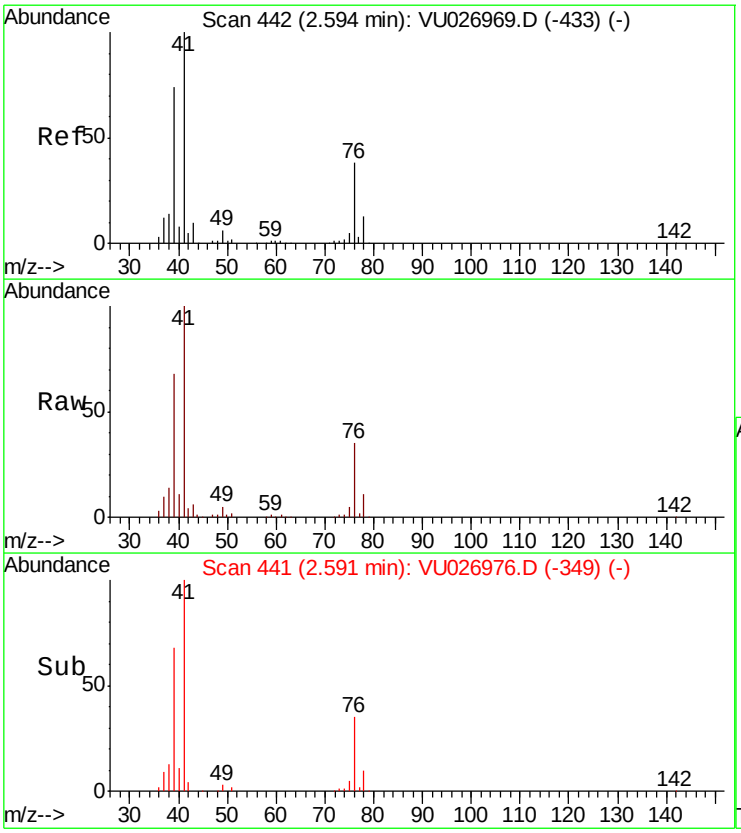
#13
Acrolein
Concen: 277.872 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 56 Resp: 50404

Ion	Ratio	Lower	Upper
56	100		
55	70.4	57.1	85.7

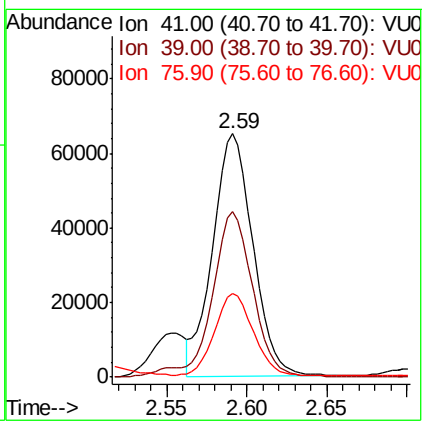


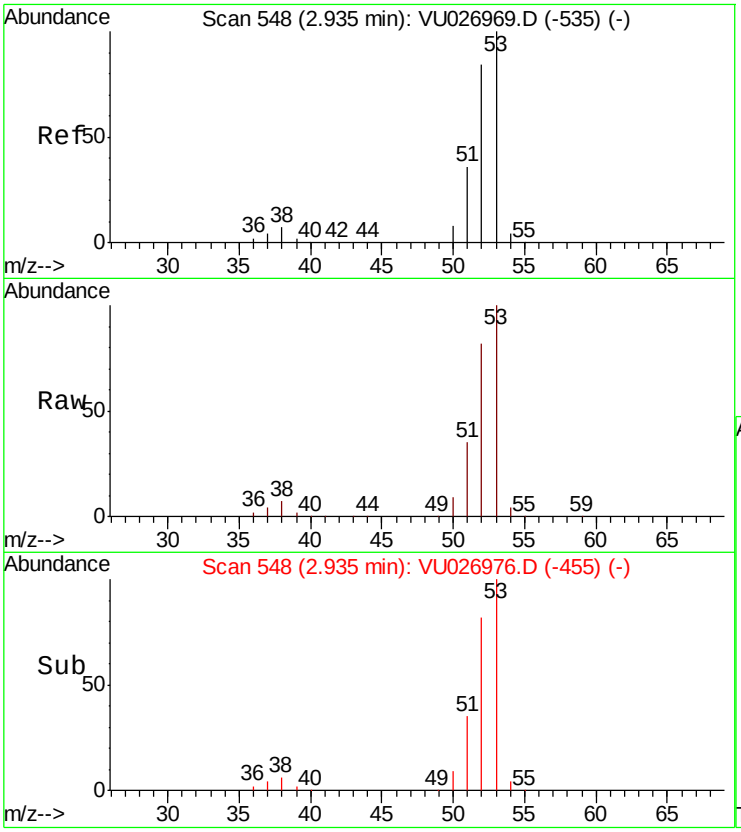


#14
Allyl chloride
Concen: 55.042 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 41 Resp: 112469

Ion	Ratio	Lower	Upper
41	100		
39	68.9	55.7	83.5
76	32.8	26.5	39.7



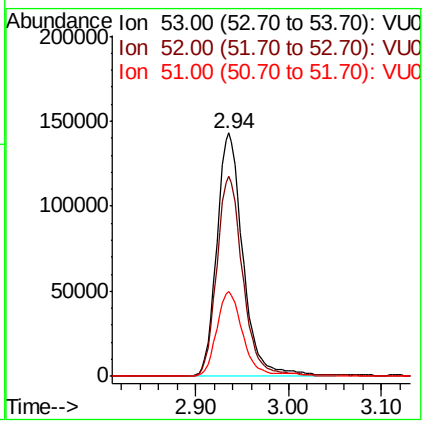


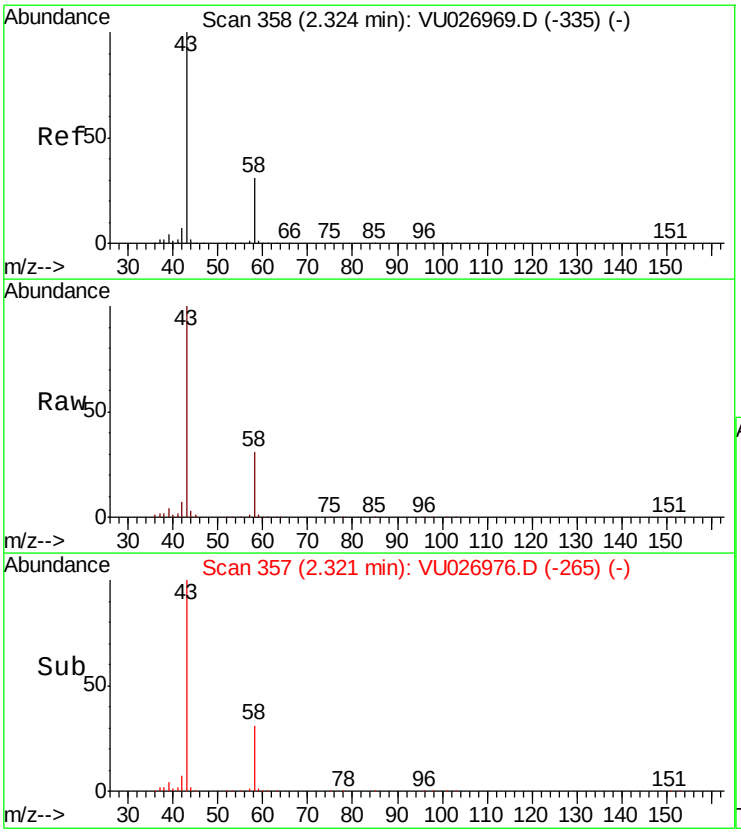
#15
Acrylonitrile
Concen: 330.376 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 53 Resp: 280190

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.7	98.5
51	34.0	27.4	41.2

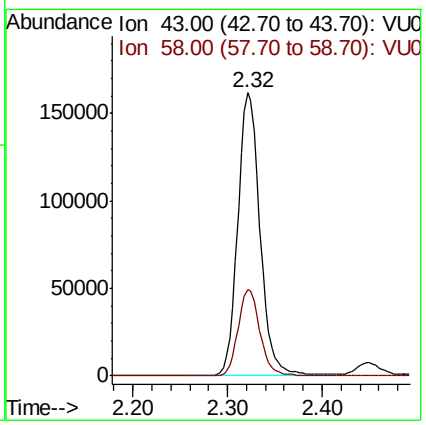


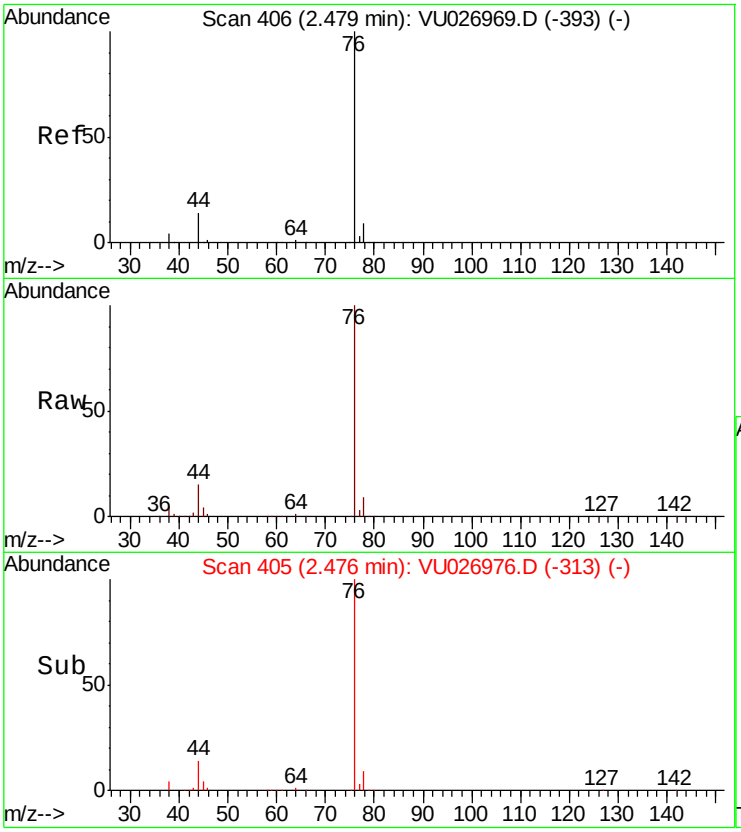


#16
Acetone
Concen: 346.391 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 43 Resp: 265138

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.6	36.8



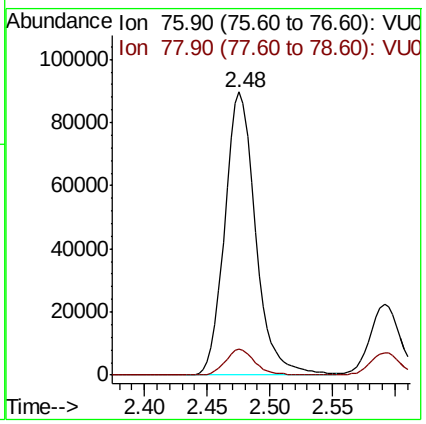


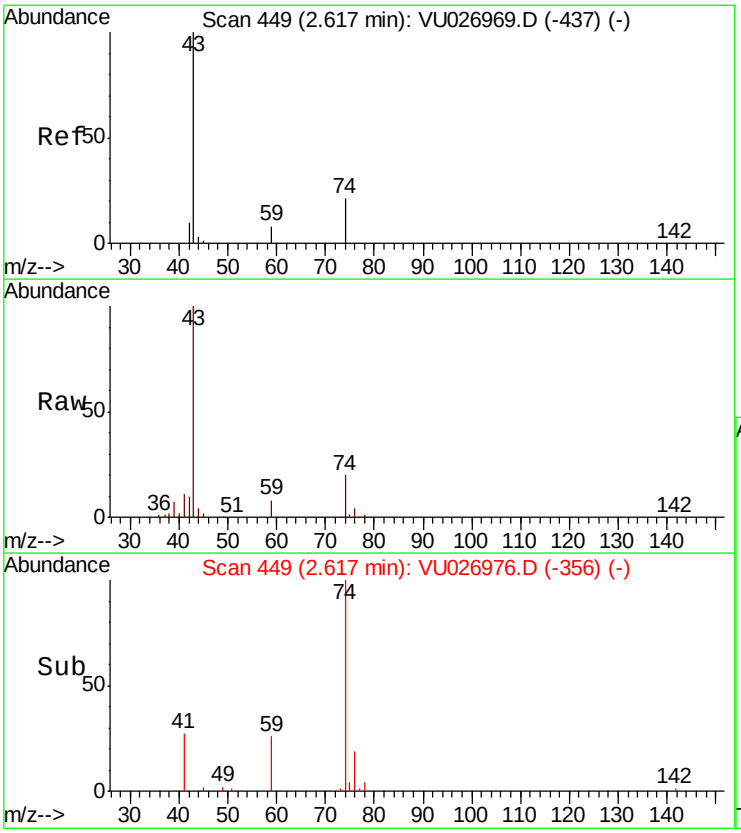
#17
Carbon Disulfide
Concen: 46.611 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 76 Resp: 152971

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

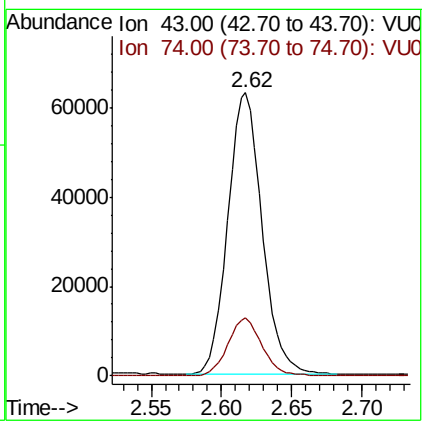


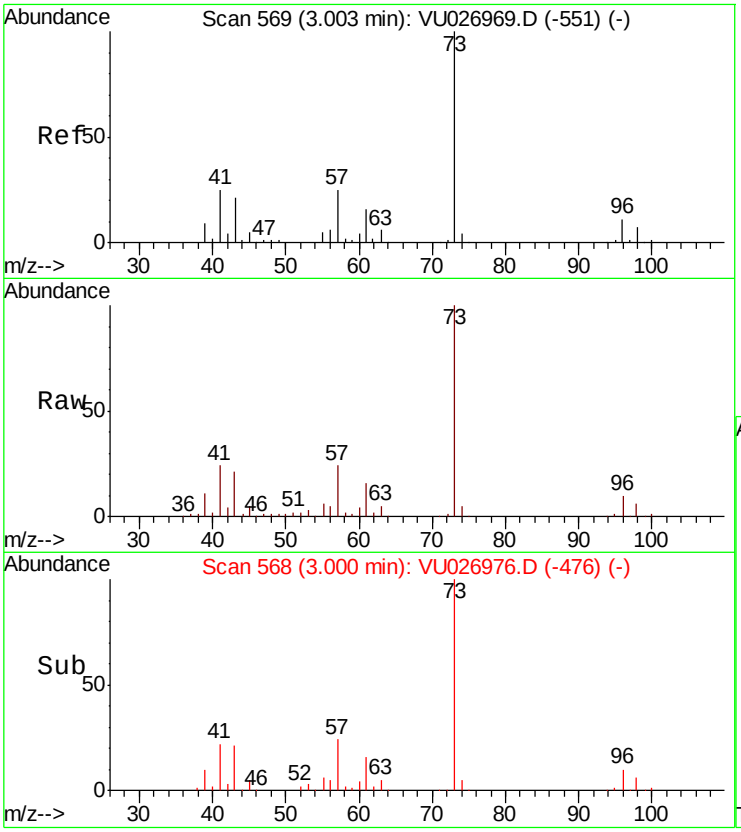


#18
Methyl Acetate
Concen: 51.135 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 43 Resp: 106850

Ion	Ratio	Lower	Upper
43	100		
74	20.6	16.6	25.0



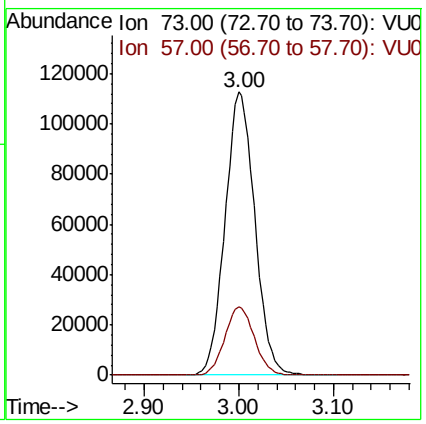


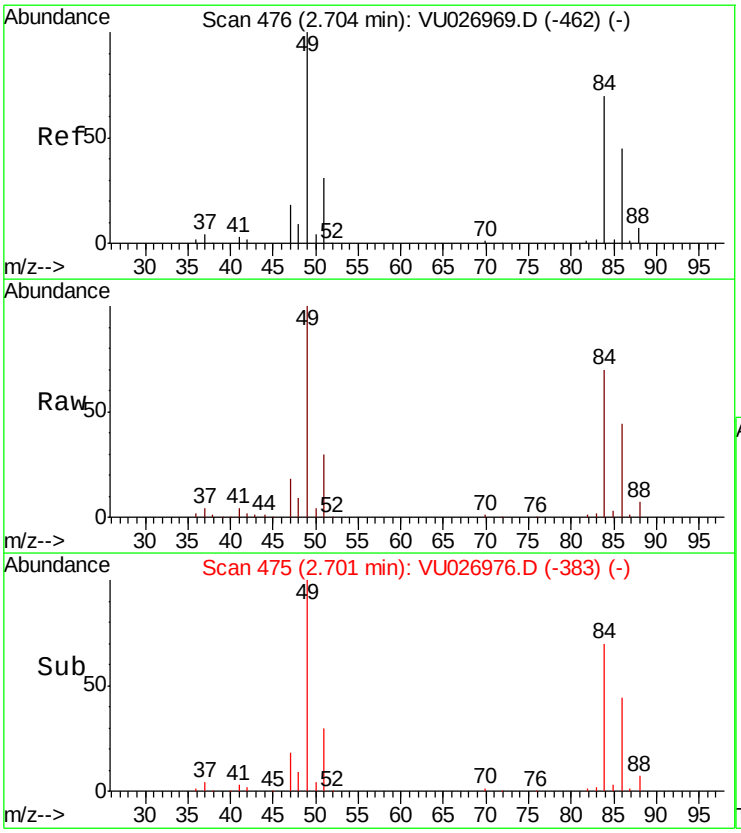
#19
Methyl tert-butyl Ether
Concen: 66.516 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 73 Resp: 246249

Ion	Ratio	Lower	Upper
73	100		
57	24.1	19.8	29.6

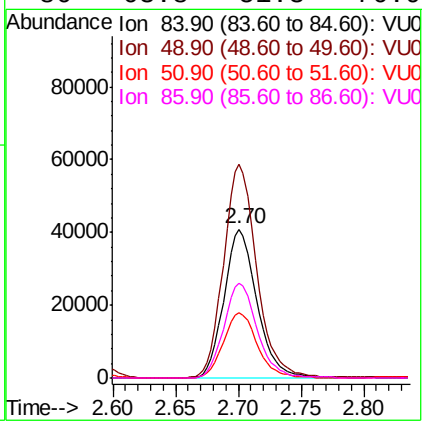


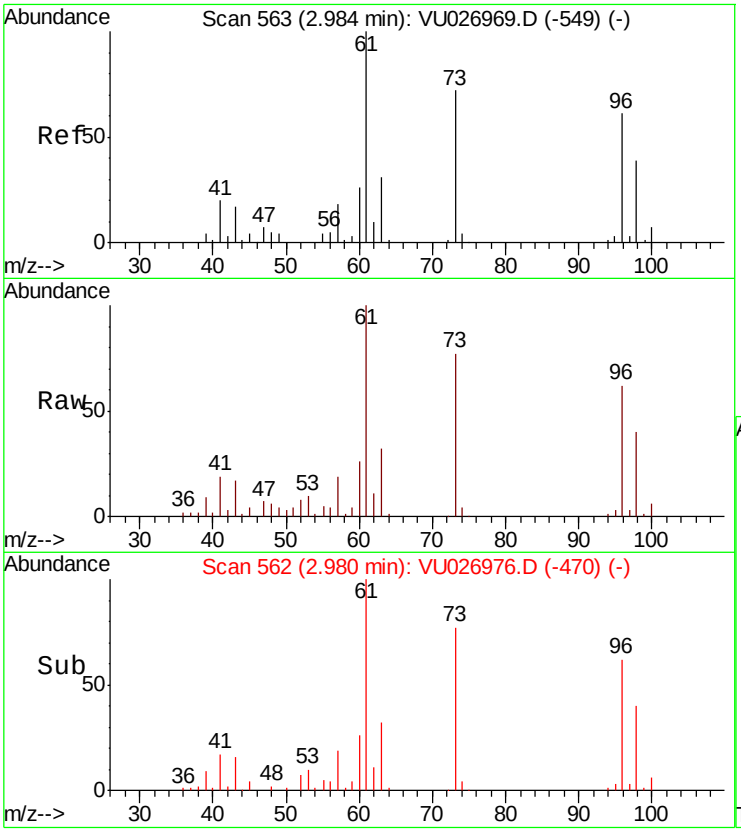


#20
Methylene Chloride
Concen: 56.894 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 84 Resp: 74803

Ion	Ratio	Lower	Upper
84	100		
49	143.5	114.9	172.3
51	43.5	35.8	53.8
86	63.8	51.3	76.9



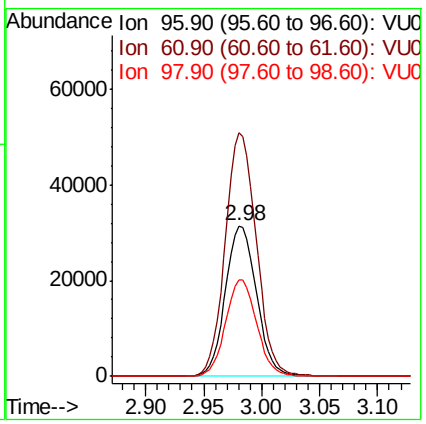


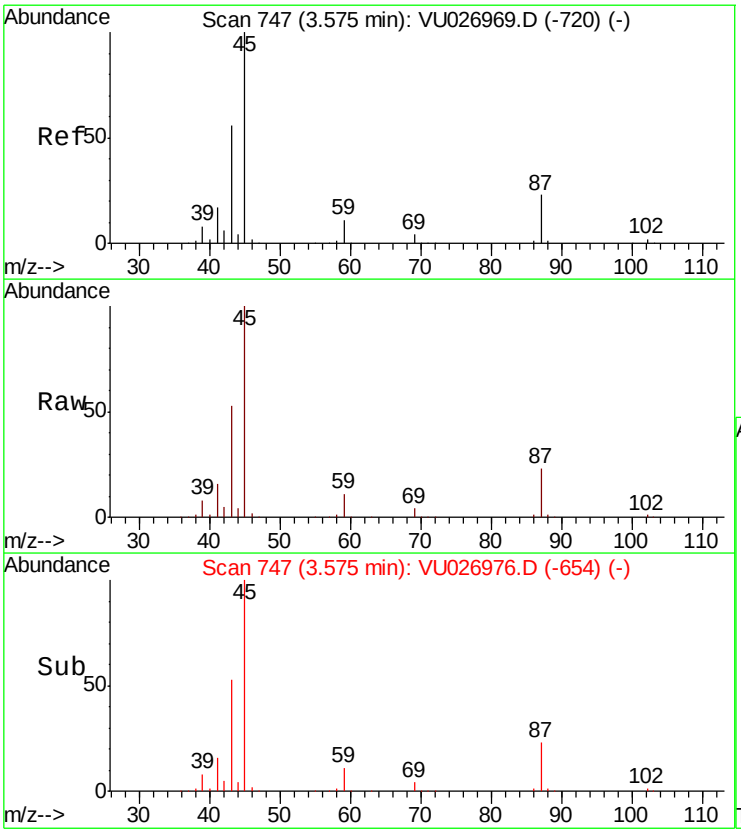
#21
trans-1,2-Dichloroethene
Concen: 54.511 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 96 Resp: 58633

Ion	Ratio	Lower	Upper
96	100		
61	161.9	131.8	197.6
98	64.0	50.9	76.3

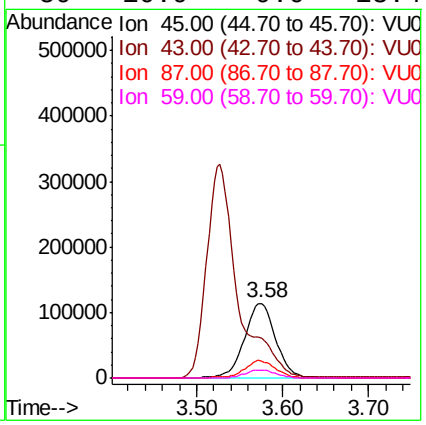


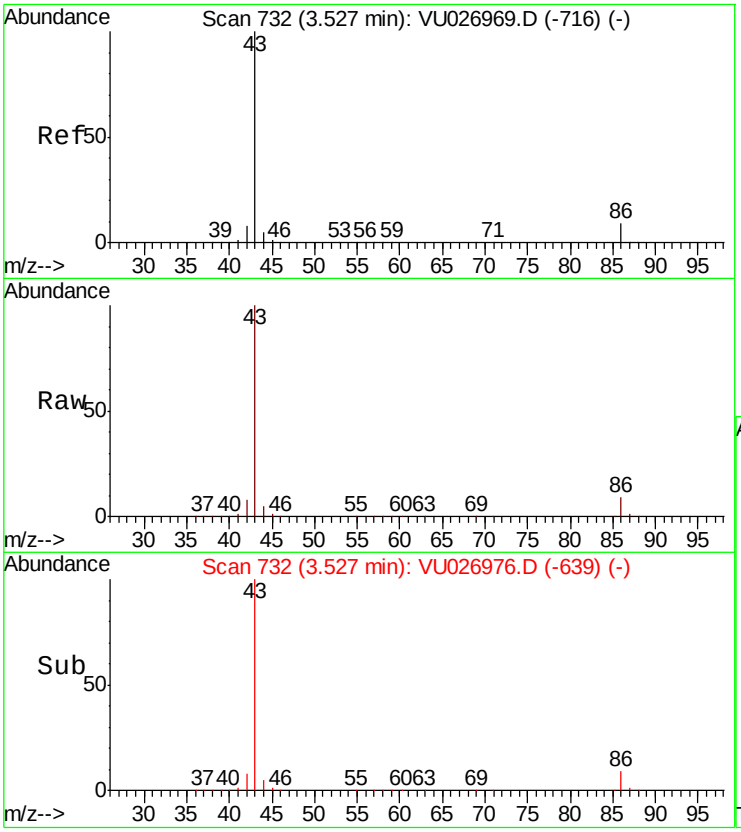


#22
Diisopropyl ether
Concen: 65.859 ug/l
RT: 3.58 min Scan# 747
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 45 Resp: 287835

Ion	Ratio	Lower	Upper
45	100		
43	52.0	45.8	68.6
87	22.8	18.6	28.0
59	10.9	9.0	13.4



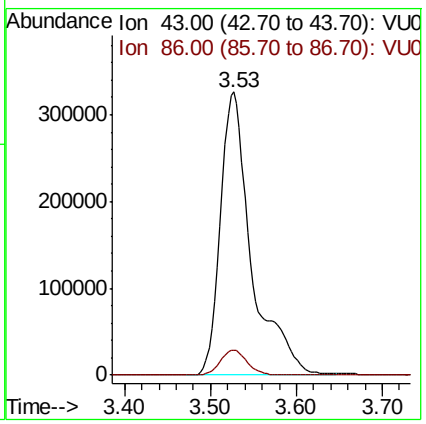


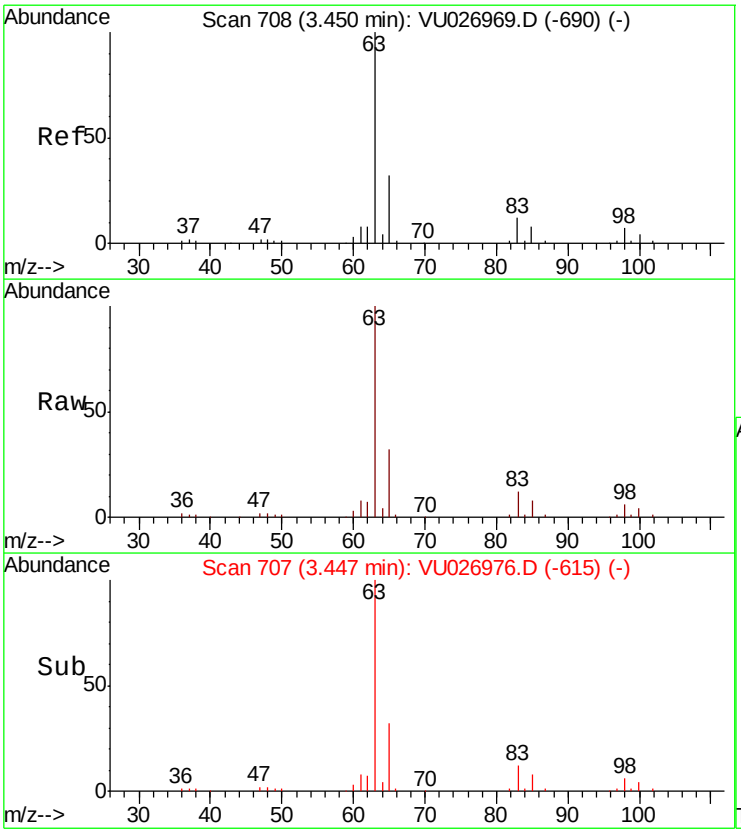
#23
Vinyl Acetate
Concen: 220.680 ug/l
RT: 3.53 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 43 Resp: 822143

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.2	10.8

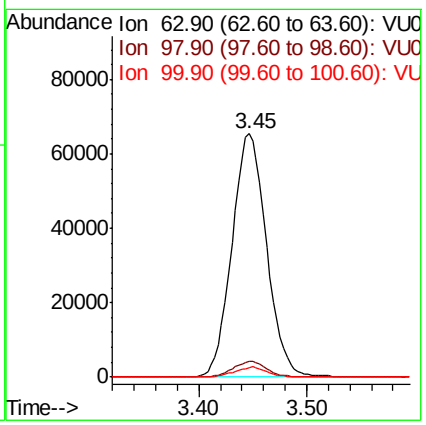


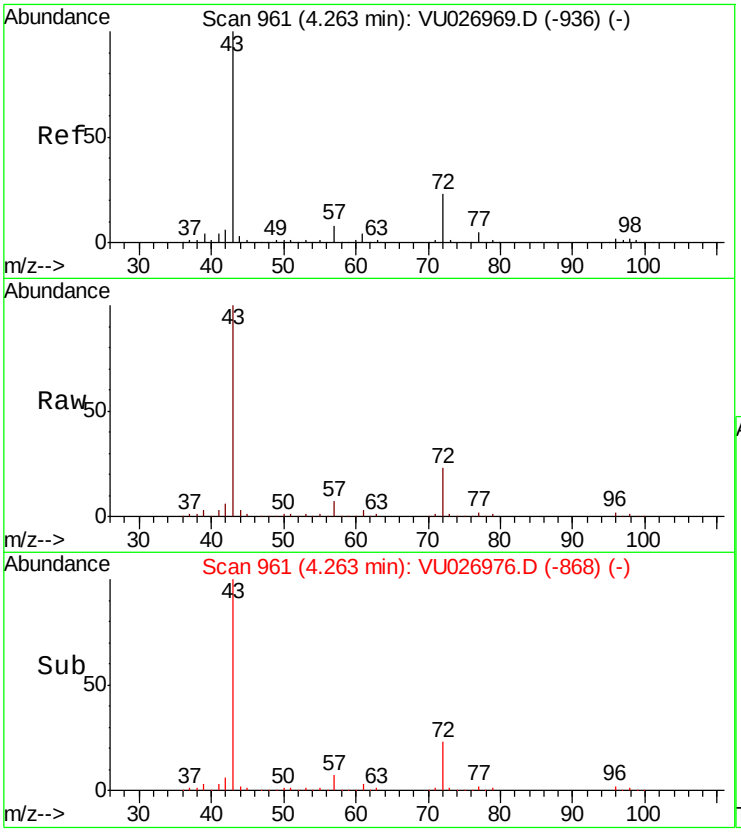


#24
1,1-Dichloroethane
Concen: 60.717 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 63 Resp: 146152

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.3	9.8
100	4.1	2.0	5.8



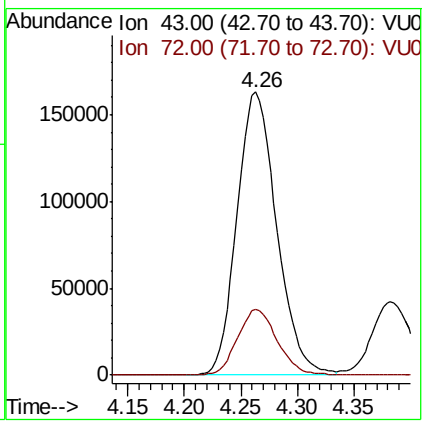


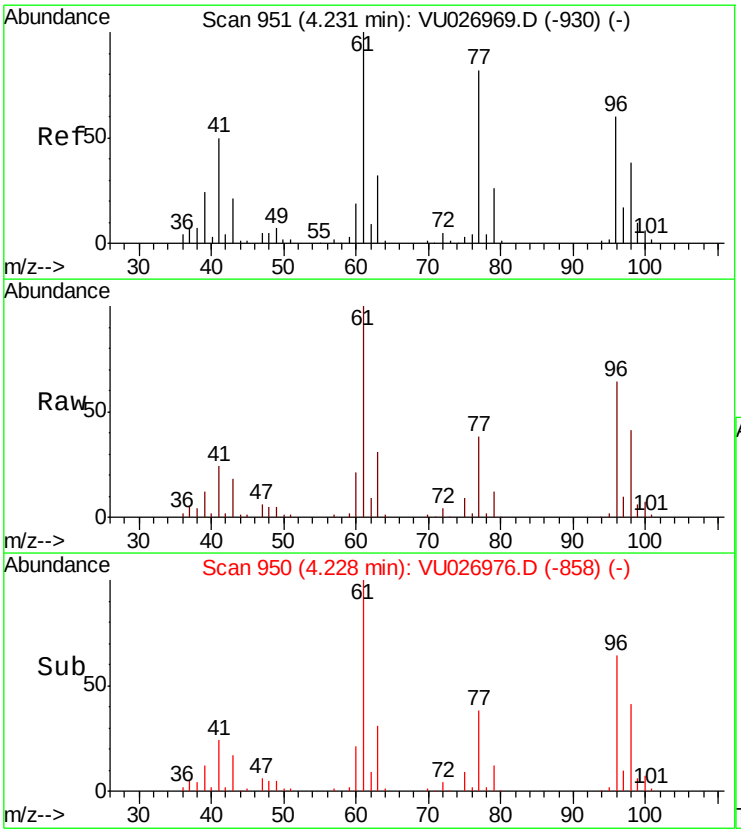
#25
2-Butanone
Concen: 321.315 ug/l
RT: 4.26 min Scan# 961
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 43 Resp: 396424

Ion	Ratio	Lower	Upper
43	100		
72	23.3	18.4	27.6

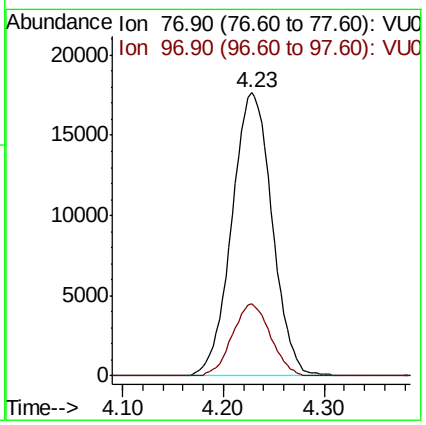


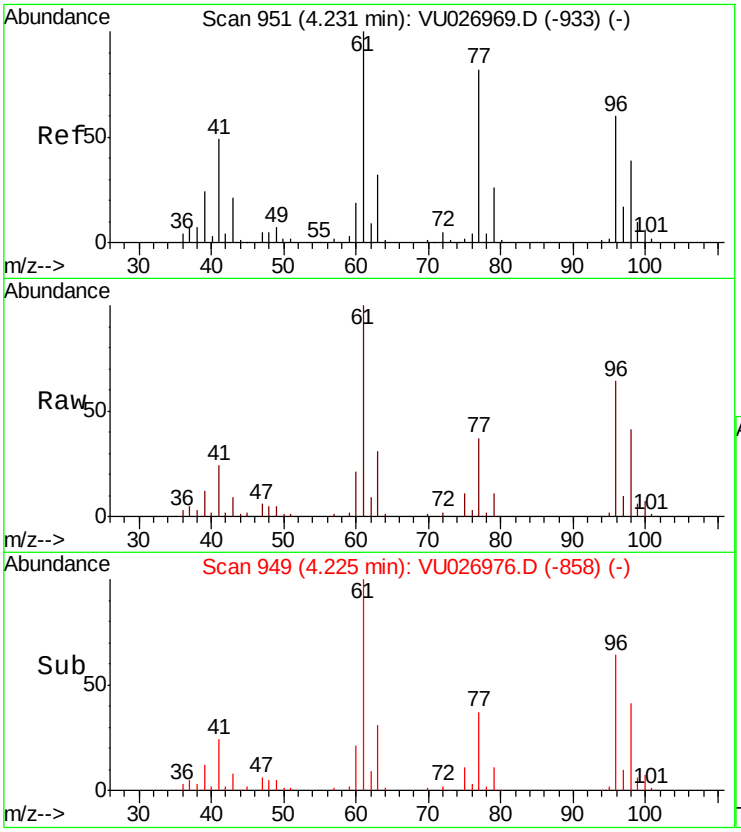


#26
2,2-Dichloropropane
Concen: 26.085 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 77 Resp: 48967

Ion	Ratio	Lower	Upper
77	100		
97	24.1	10.5	31.5



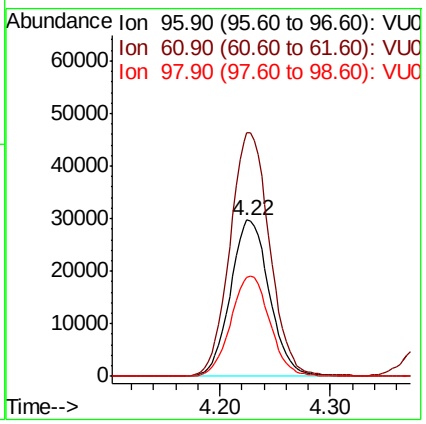


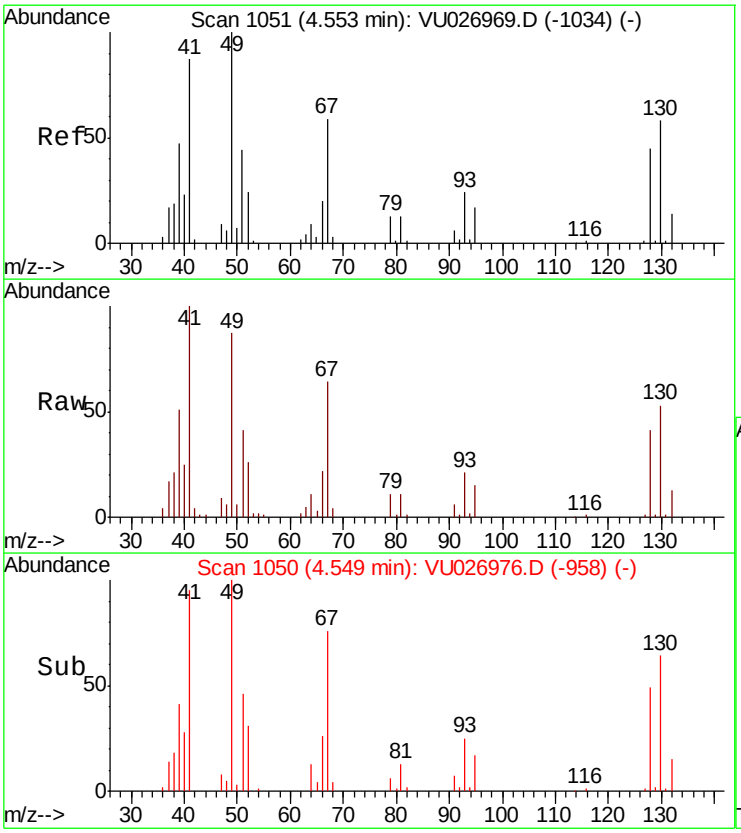
#27
cis-1,2-Dichloroethene
Concen: 59.850 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.01 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 96 Resp: 72701

Ion	Ratio	Lower	Upper
96	100		
61	158.6	0.0	337.2
98	64.2	0.0	127.6

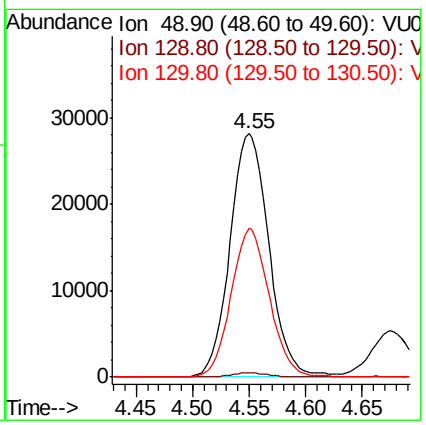


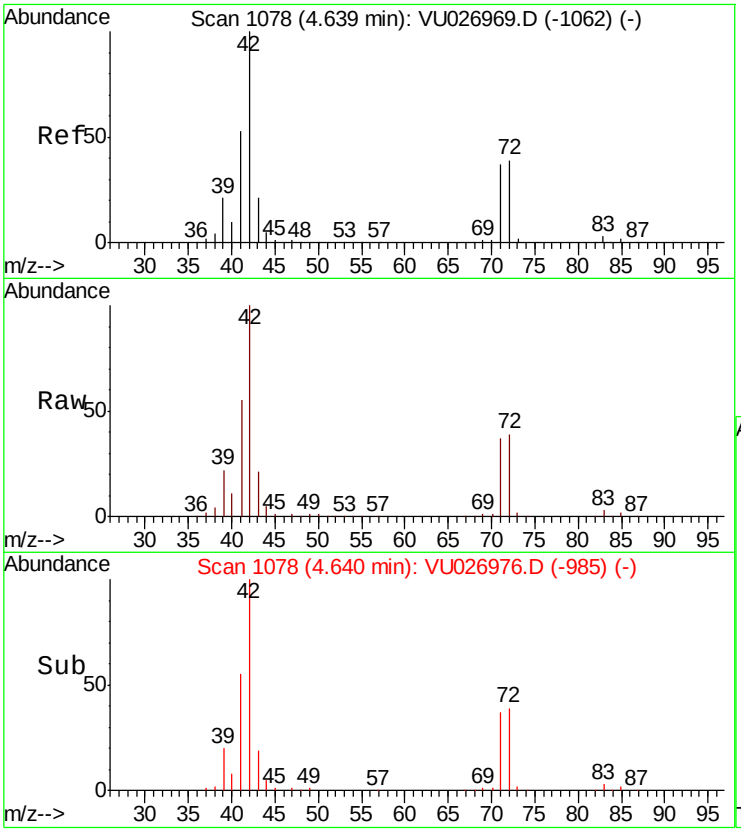


#28
Bromochloromethane
Concen: 58.069 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 49 Resp: 67379

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.0
130	59.9	47.8	71.8



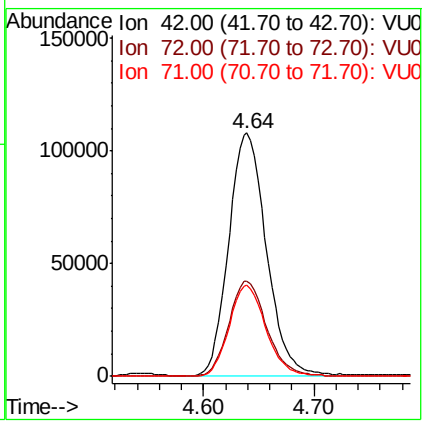


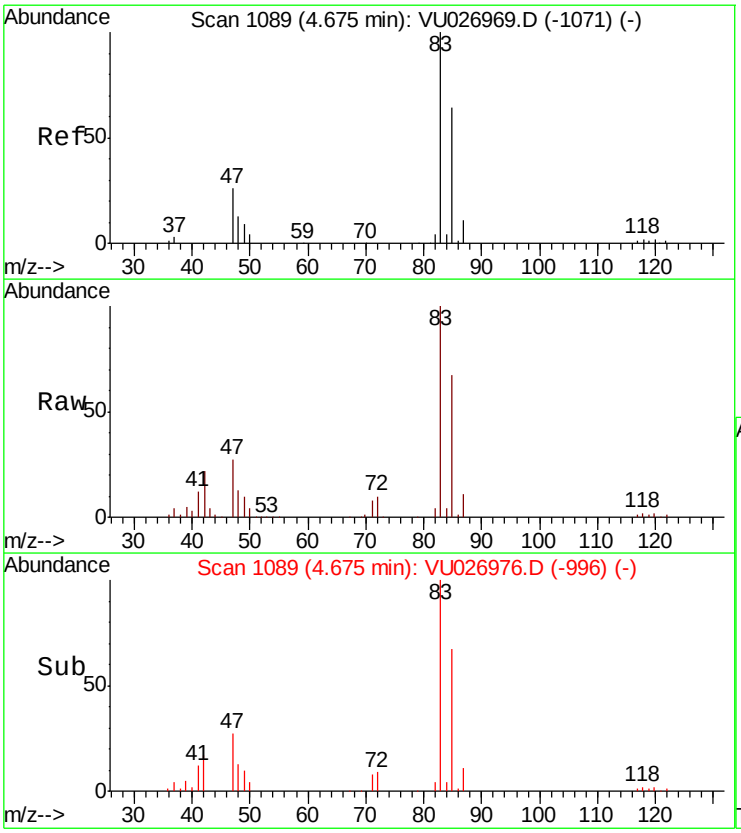
#29
Tetrahydrofuran
Concen: 341.973 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 42 Resp: 255228

Ion	Ratio	Lower	Upper
42	100		
72	39.6	31.7	47.5
71	36.7	29.6	44.4

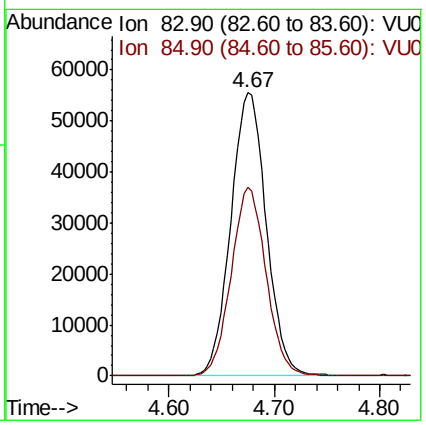


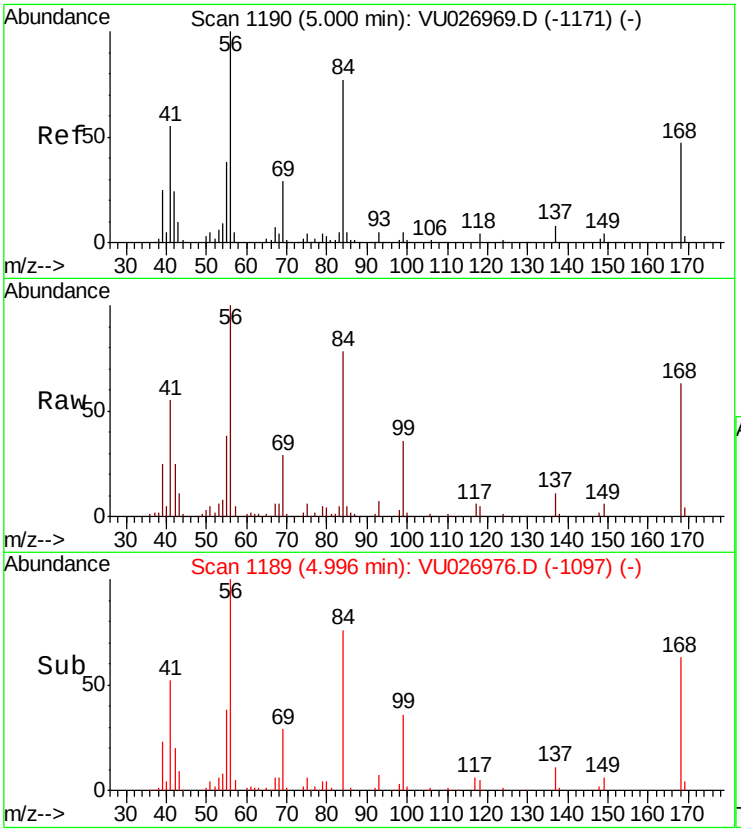


#30
Chloroform
Concen: 58.128 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 83 Resp: 129879

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.5	77.3



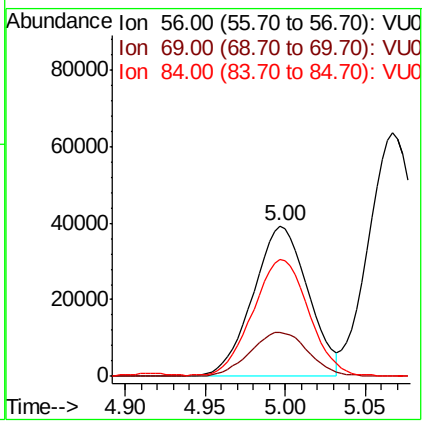


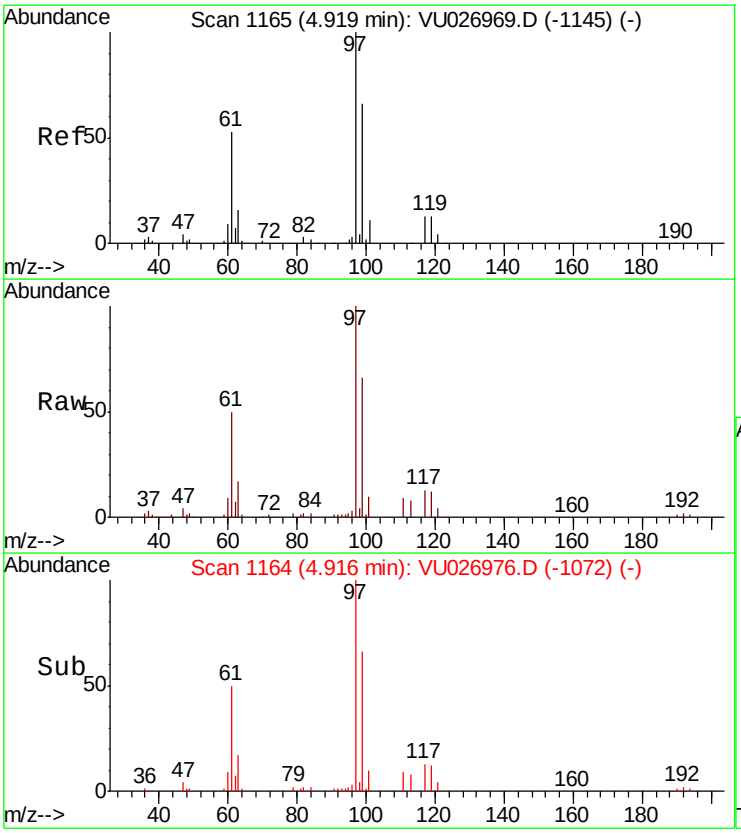
#31
Cyclohexane
Concen: 42.624 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 56 Resp: 93450

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.0	34.4
84	76.9	61.4	92.2

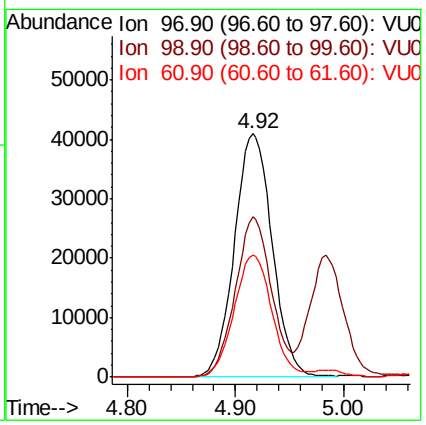


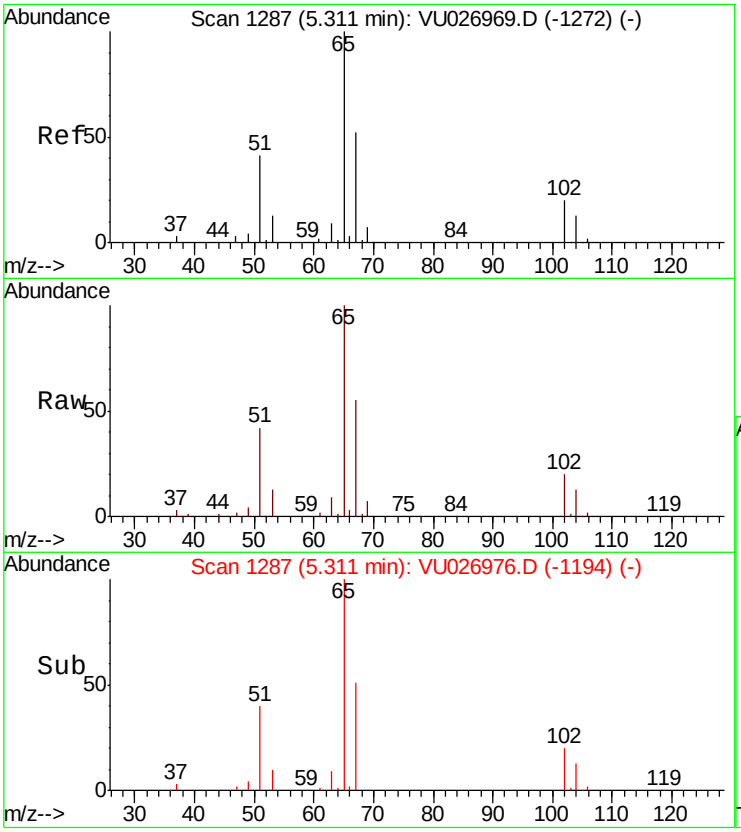


#32
1,1,1-Trichloroethane
Concen: 56.047 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 97 Resp: 99985

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.8	77.6
61	49.8	41.1	61.7



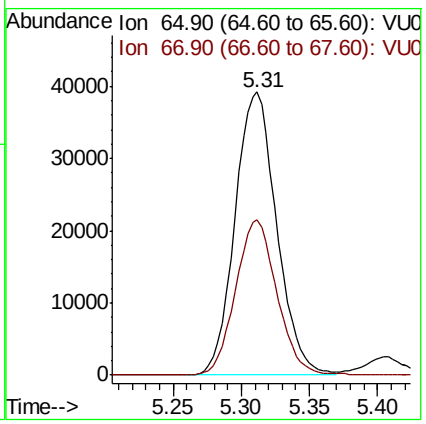


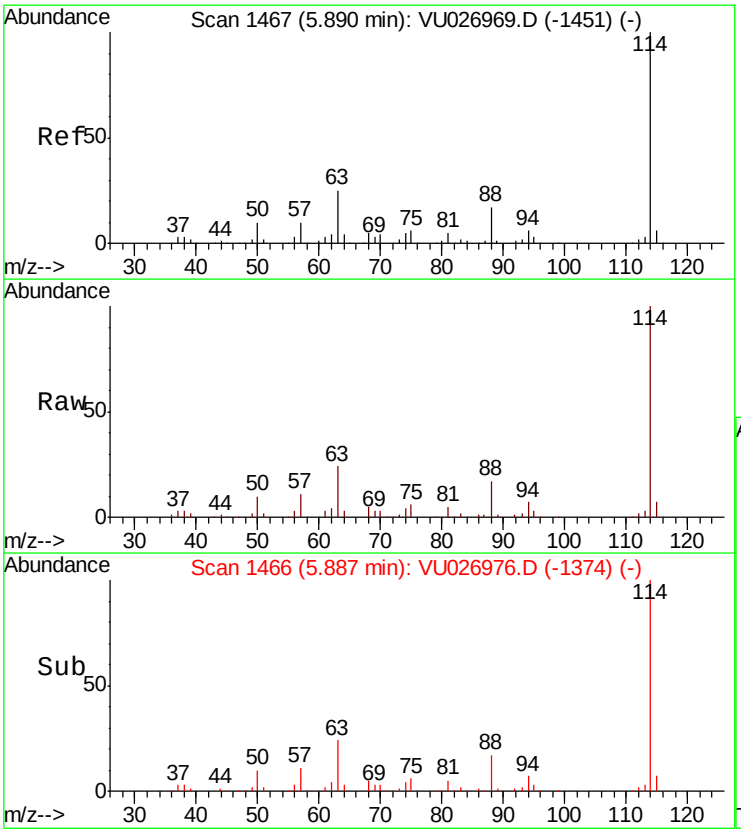
#33
1,2-Dichloroethane-d4
Concen: 56.621 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 65 Resp: 83124

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.6

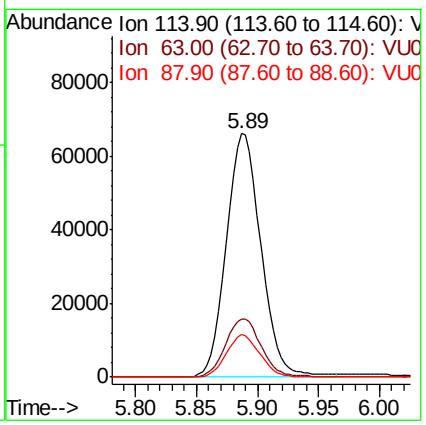


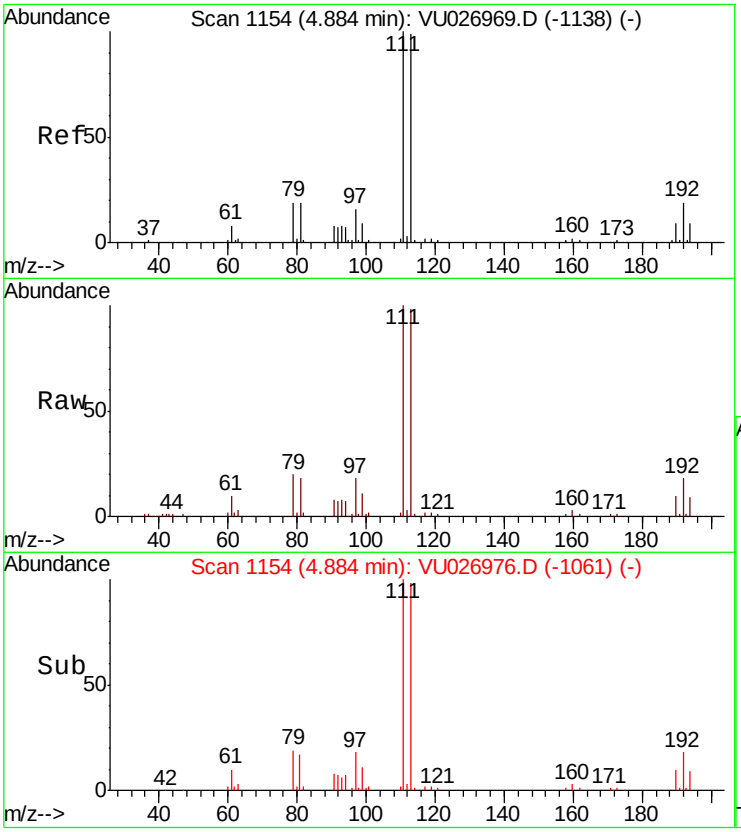


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:114 Resp: 131440

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	49.2
88	17.3	0.0	33.8



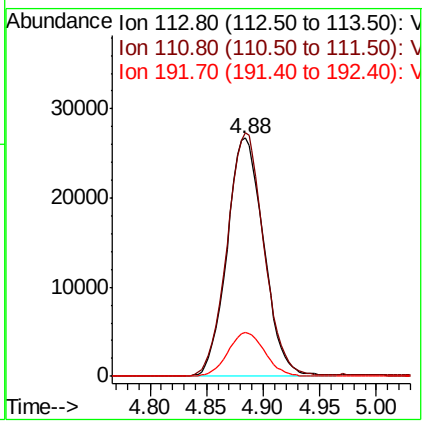


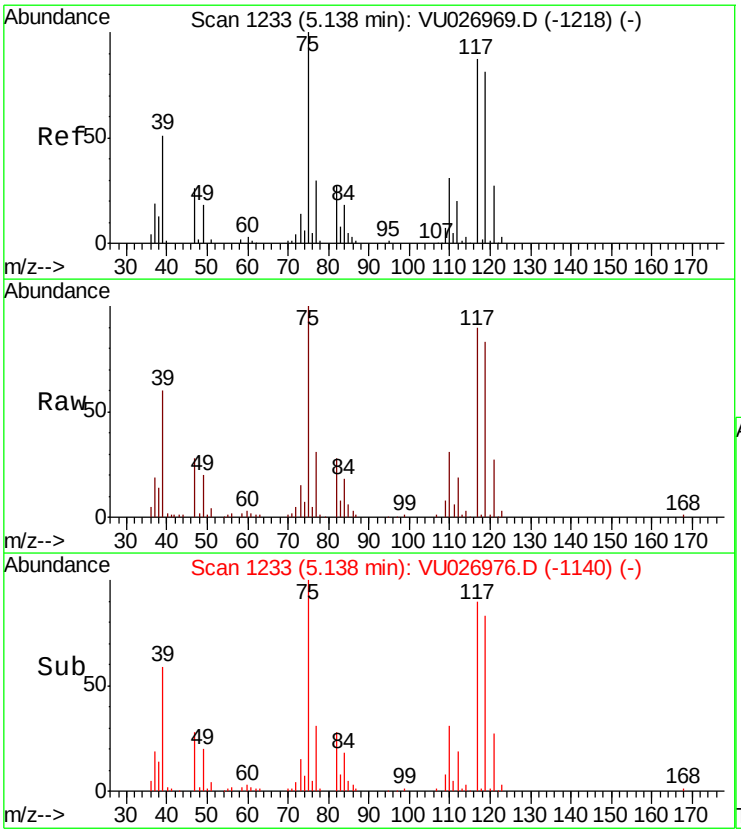
#35
Dibromofluoromethane
Concen: 53.169 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:113 Resp: 60577

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	18.5	15.2	22.8

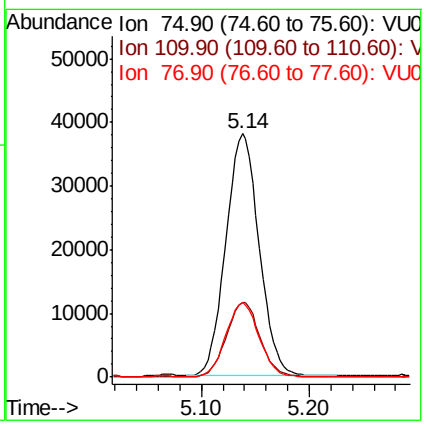


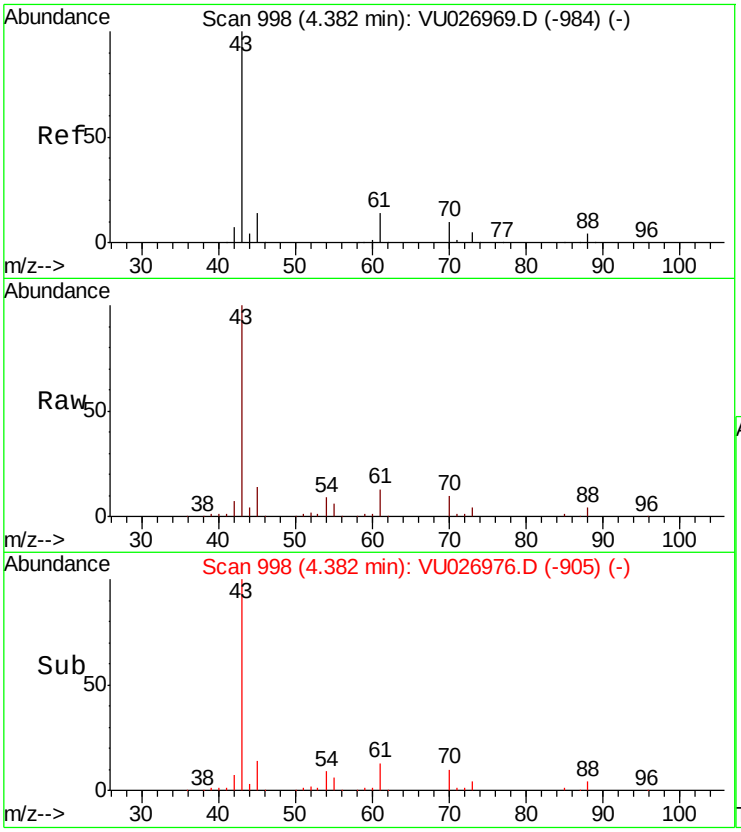


#36
1,1-Dichloropropene
Concen: 46.474 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 75 Resp: 81525

Ion	Ratio	Lower	Upper
75	100		
110	31.5	16.1	48.2
77	30.9	24.6	36.8



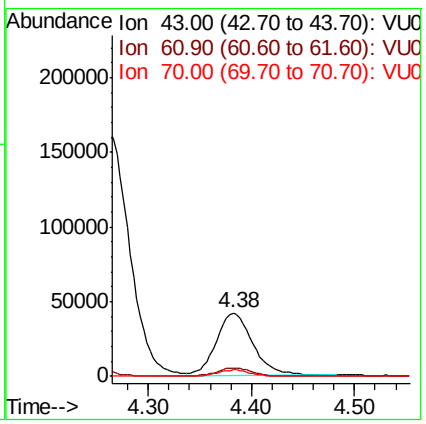


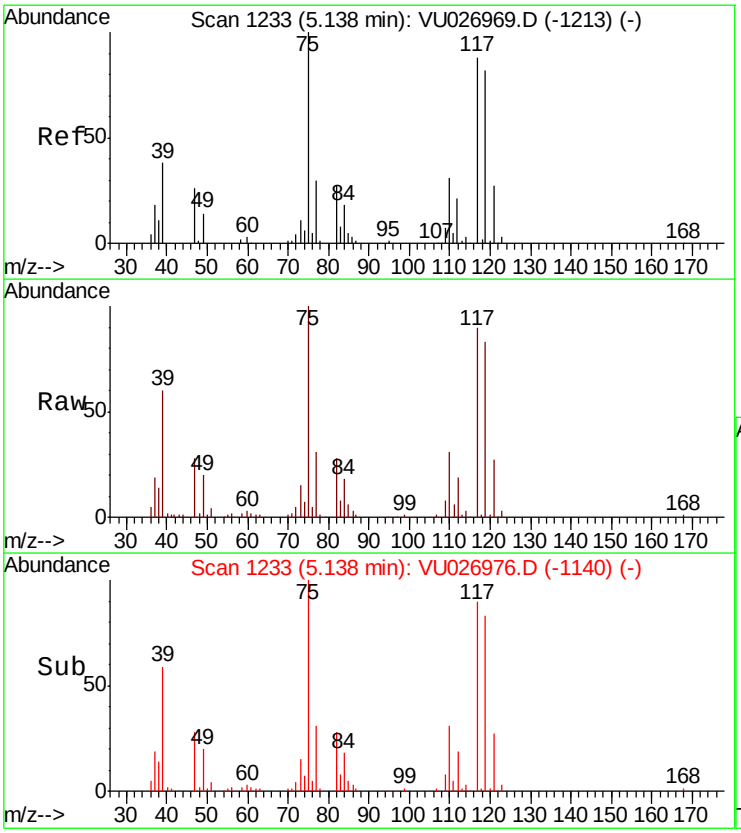
#37
Ethyl Acetate
Concen: 43.039 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 43 Resp: 102206

Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.5	15.7
70	9.4	7.4	11.0

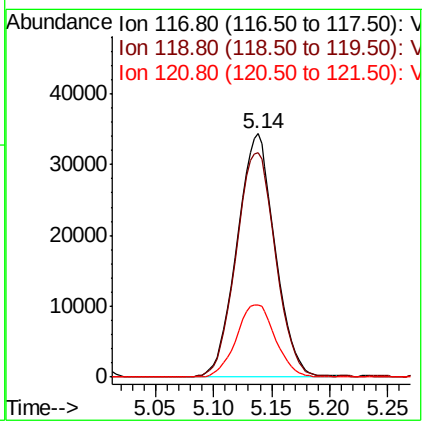


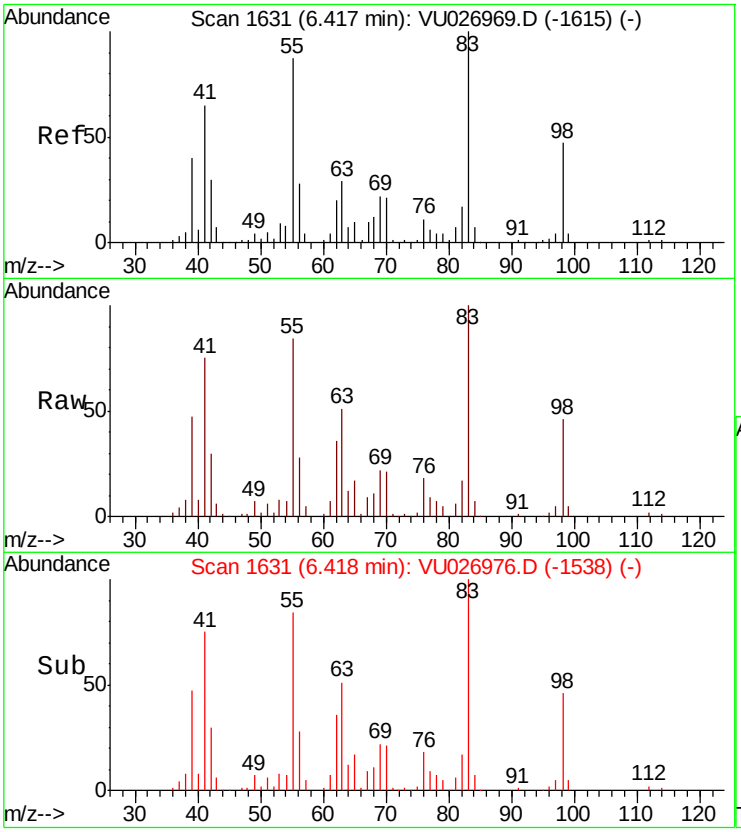


#38
Carbon Tetrachloride
Concen: 46.852 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:117 Resp: 78213

Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.4	111.6
121	29.6	24.2	36.4



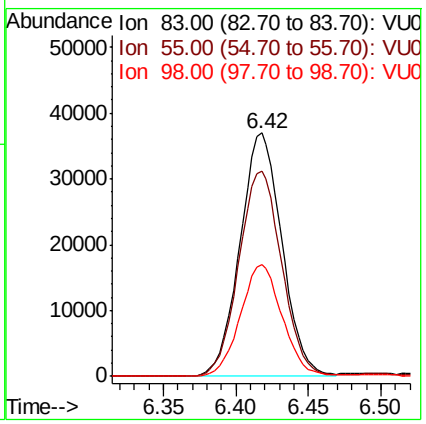


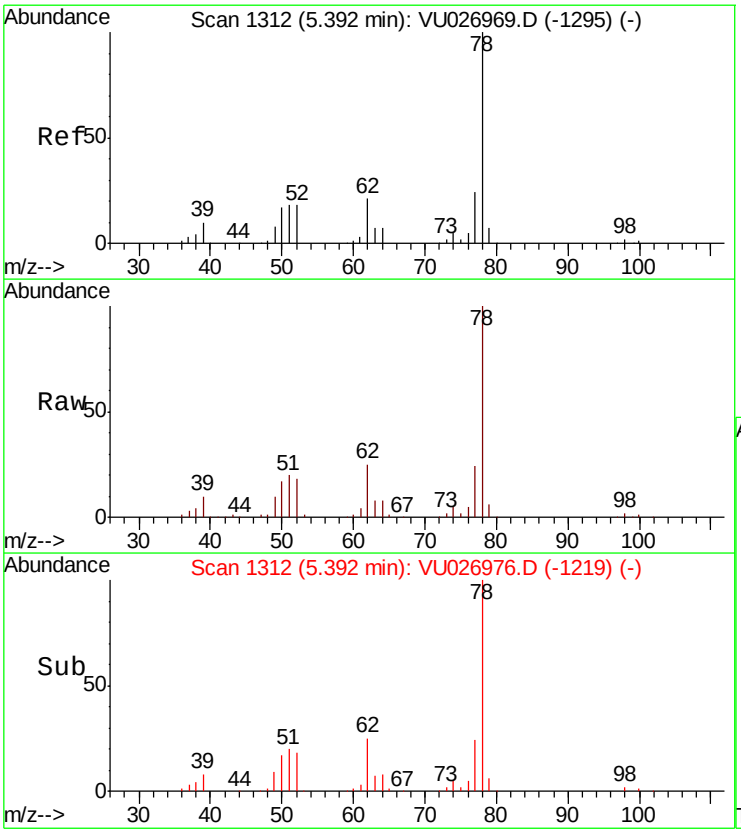
#39
Methylcyclohexane
Concen: 39.051 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 83 Resp: 74444

Ion	Ratio	Lower	Upper
83	100		
55	84.2	69.9	104.9
98	45.9	37.5	56.3

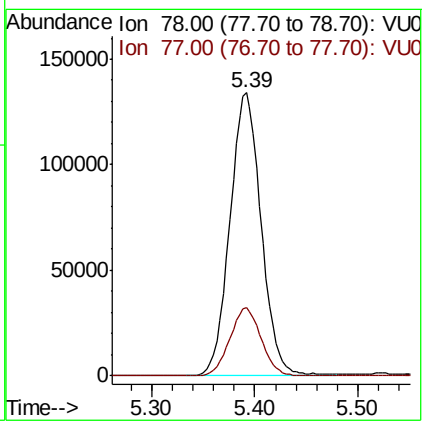


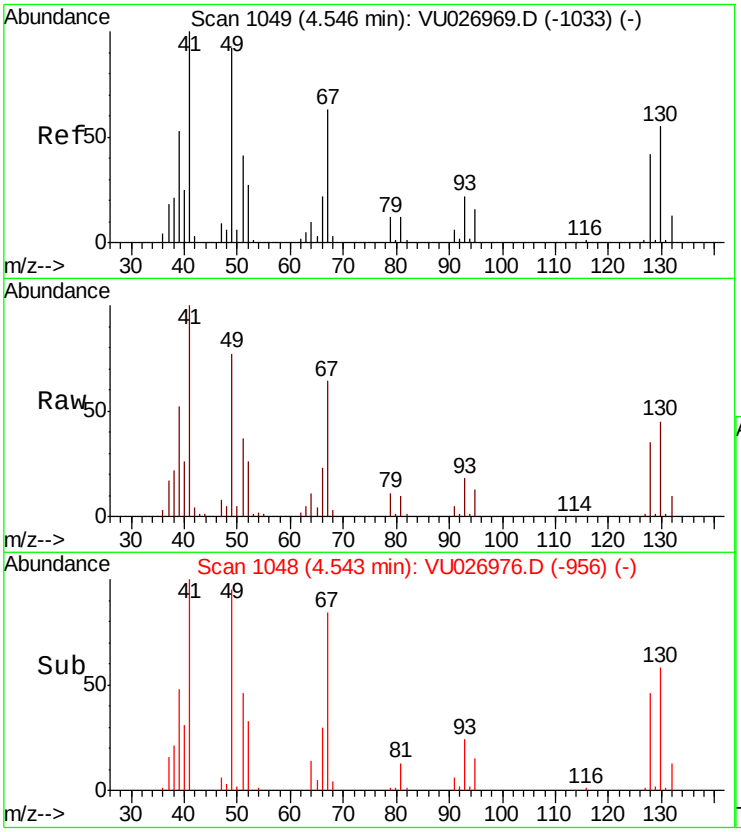


#40
Benzene
Concen: 53.176 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 78 Resp: 283573

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0



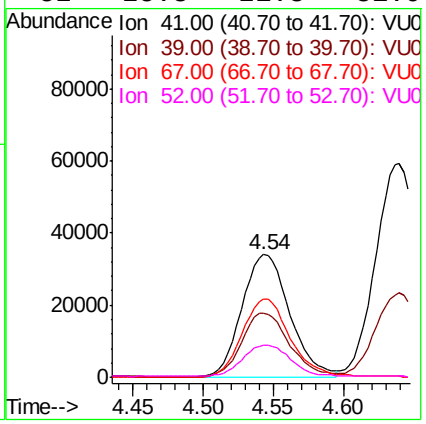


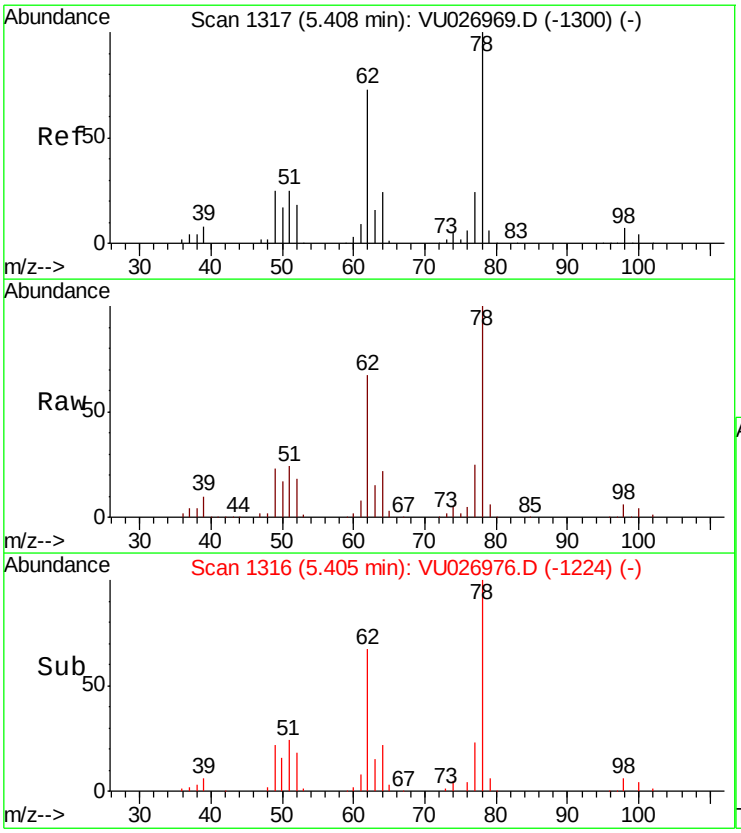
#41
Methacrylonitrile
Concen: 65.698 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 41 Resp: 81026

Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.9	64.3
67	64.1	52.4	78.6
52	25.8	21.3	31.9

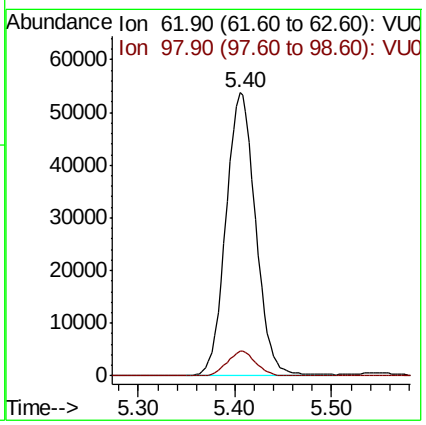


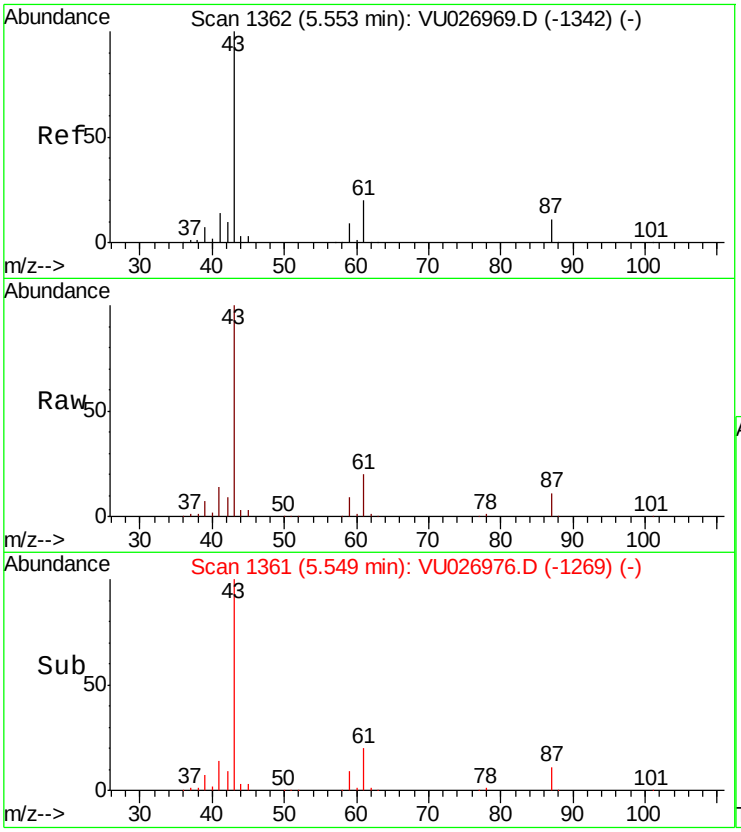


#42
1,2-Dichloroethane
Concen: 56.908 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 62 Resp: 114659

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0



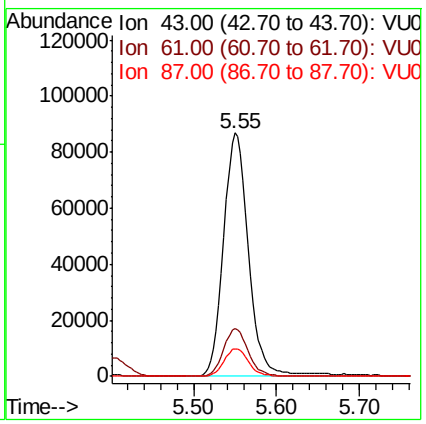


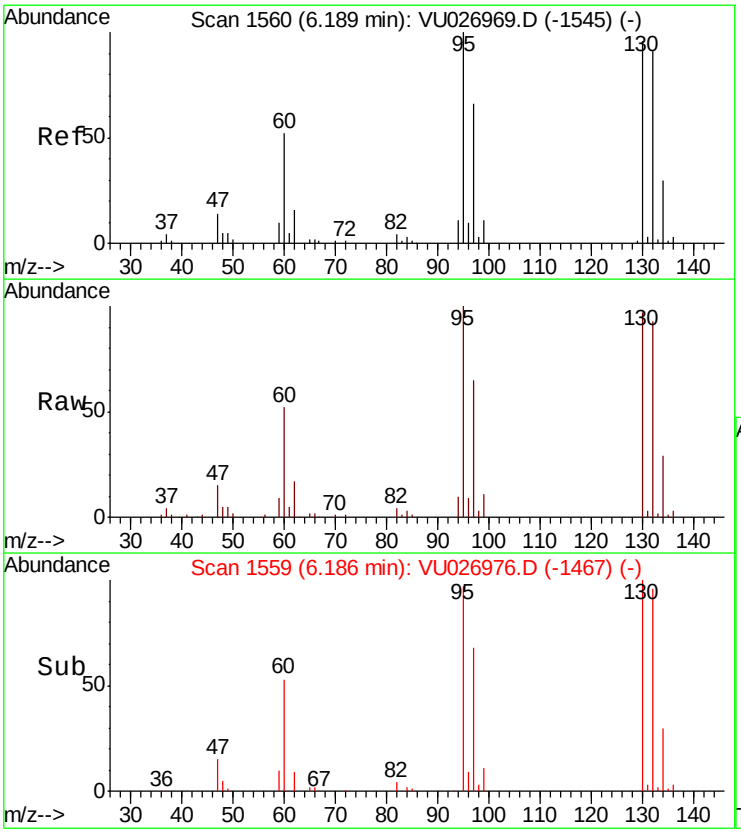
#43
Isopropyl Acetate
Concen: 52.427 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 43 Resp: 181568

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.7	23.5
87	11.2	9.0	13.4

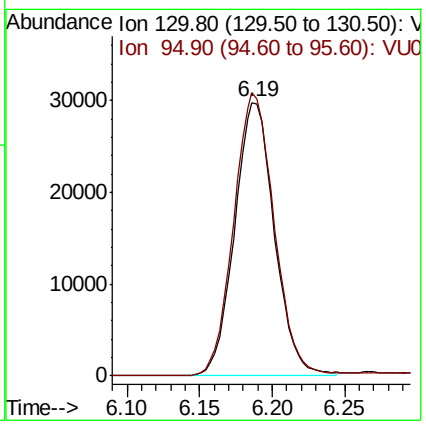


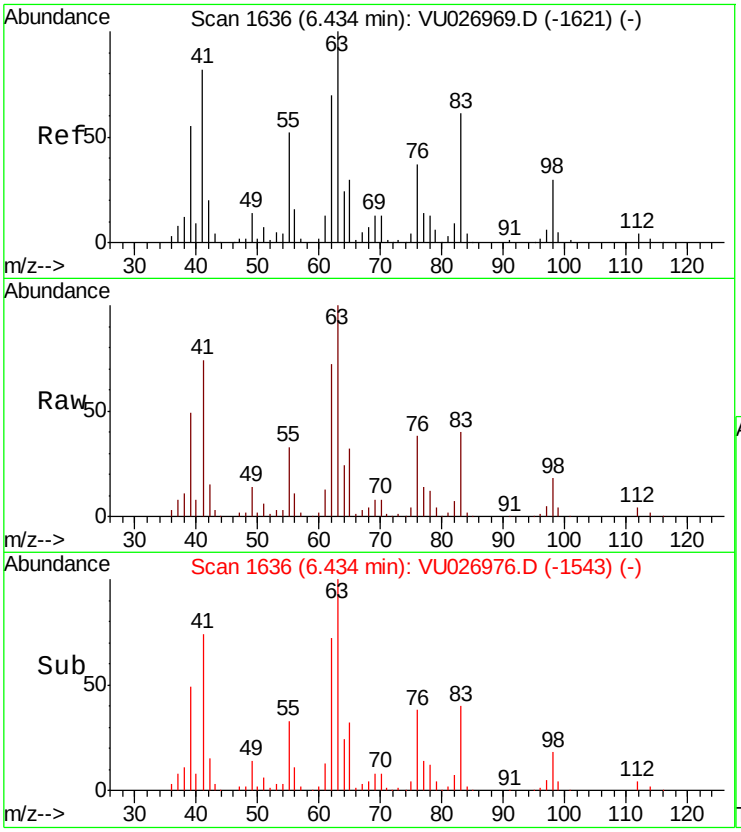


#44
Trichloroethene
Concen: 50.074 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:130 Resp: 56849

Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	208.8



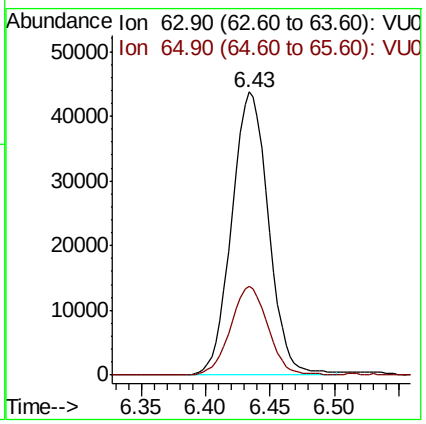


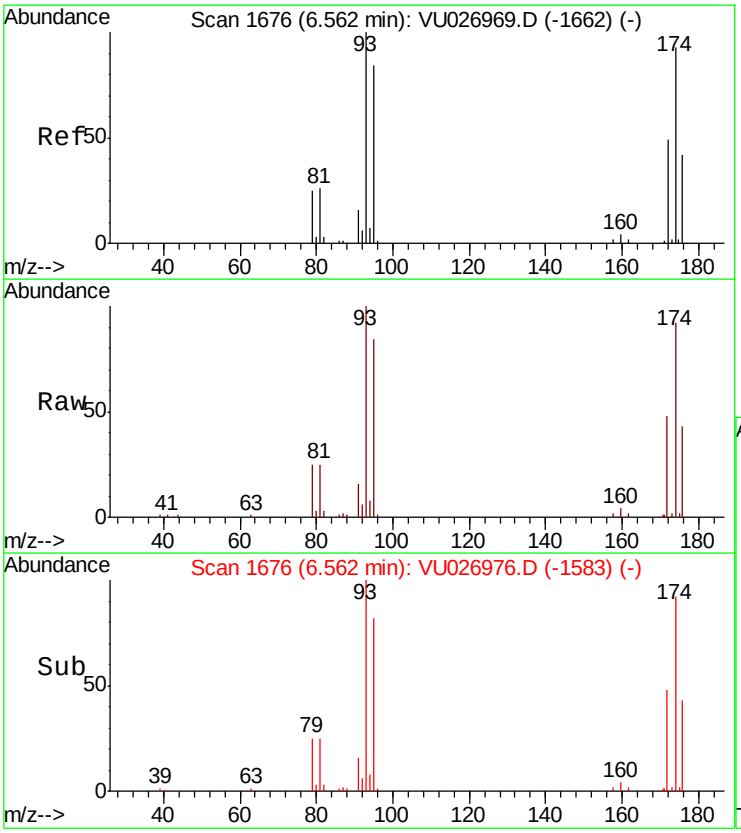
#45
1,2-Dichloropropane
Concen: 57.237 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 63 Resp: 86971

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.3	36.5

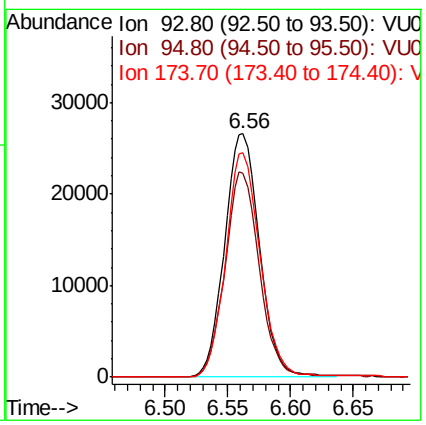


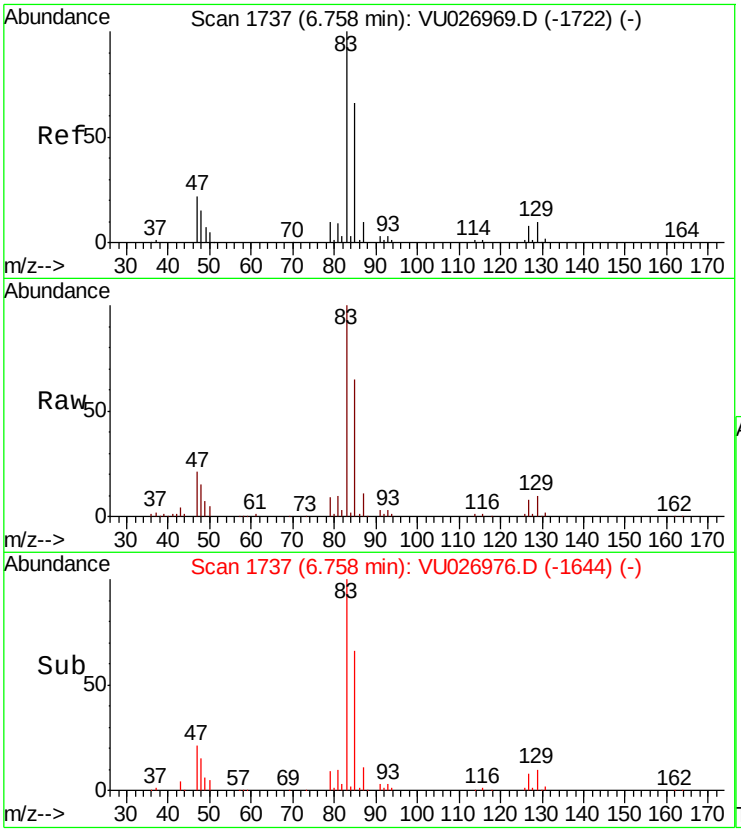


#46
Dibromomethane
Concen: 56.198 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 93 Resp: 51573

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.2	99.4
174	90.5	71.7	107.5



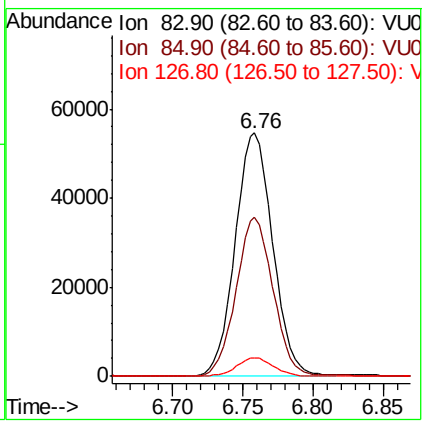


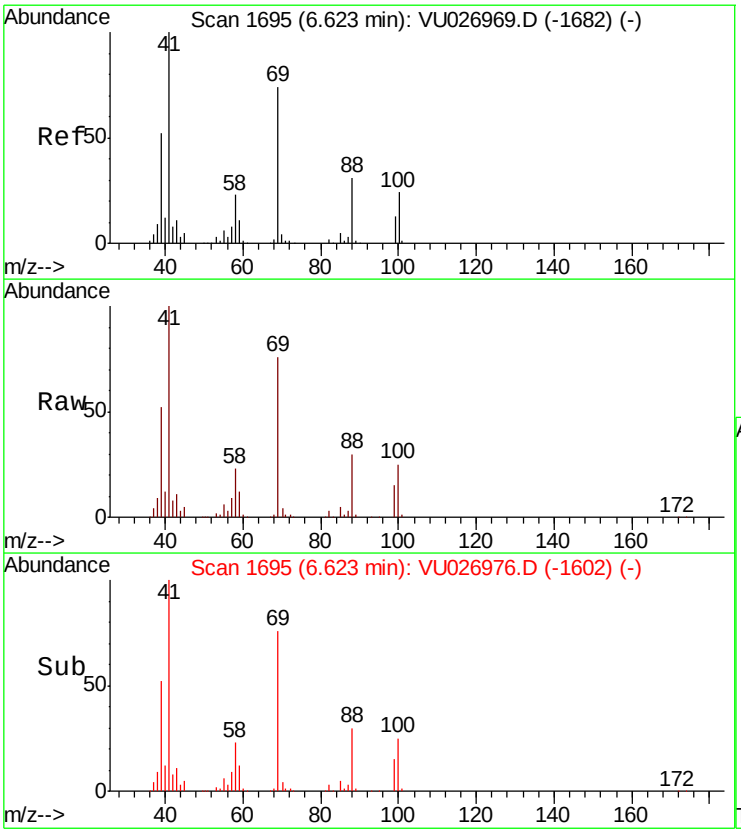
#47
Bromodichloromethane
Concen: 55.148 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 83 Resp: 102334

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.5	78.7
127	7.8	6.3	9.5

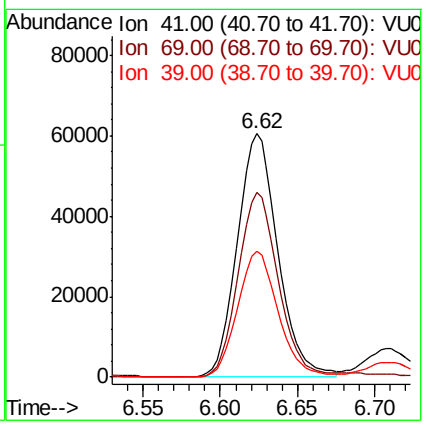


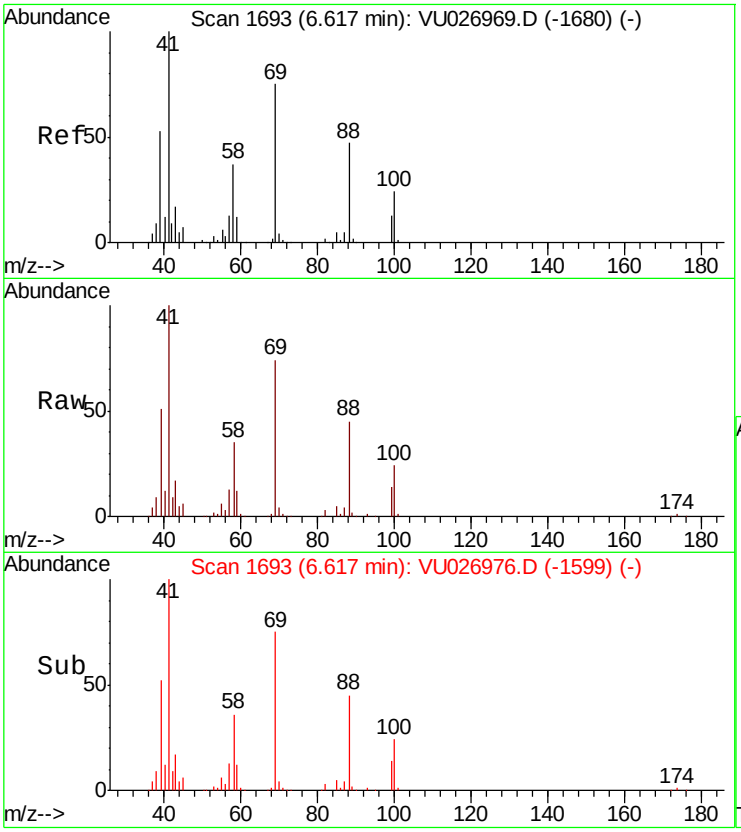


#48
Methyl methacrylate
Concen: 58.256 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 41 Resp: 110133

Ion	Ratio	Lower	Upper
41	100		
69	75.9	60.6	90.8
39	51.9	42.8	64.2



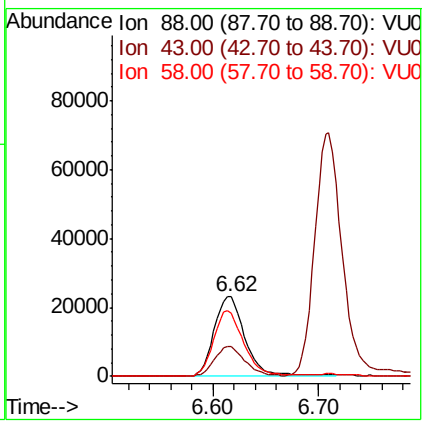


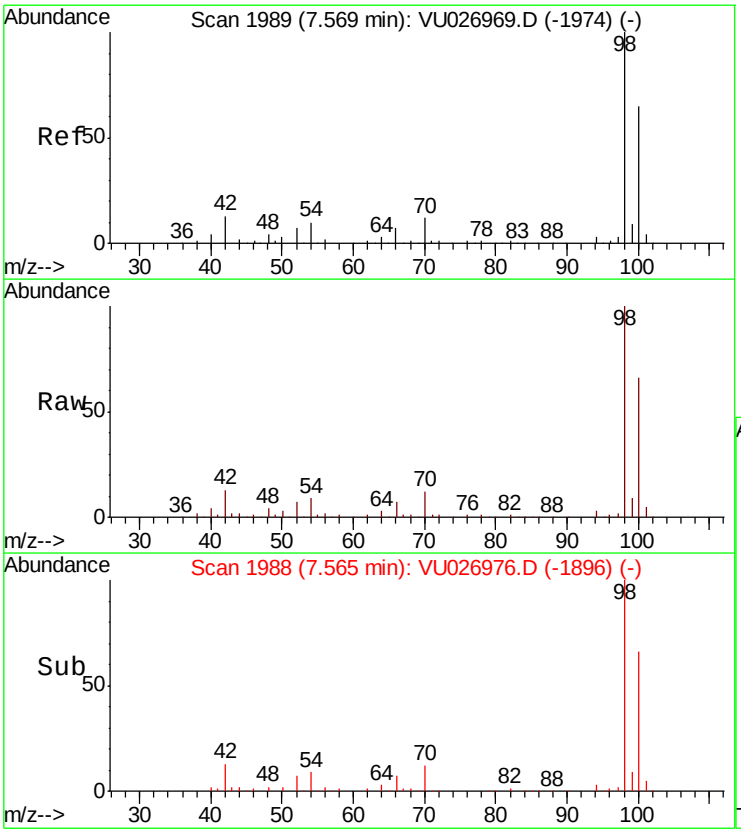
#49
1,4-Dioxane
Concen: 1269.673 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 88 Resp: 47513

Ion	Ratio	Lower	Upper
88	100		
43	36.9	29.8	44.8
58	79.0	63.9	95.9

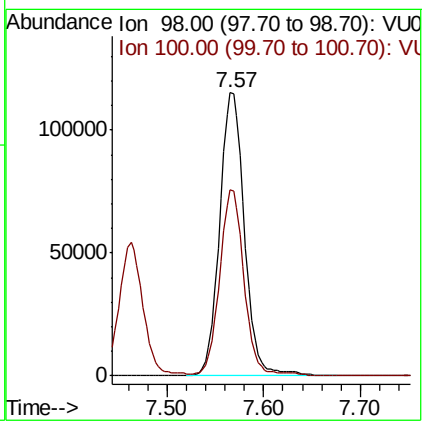


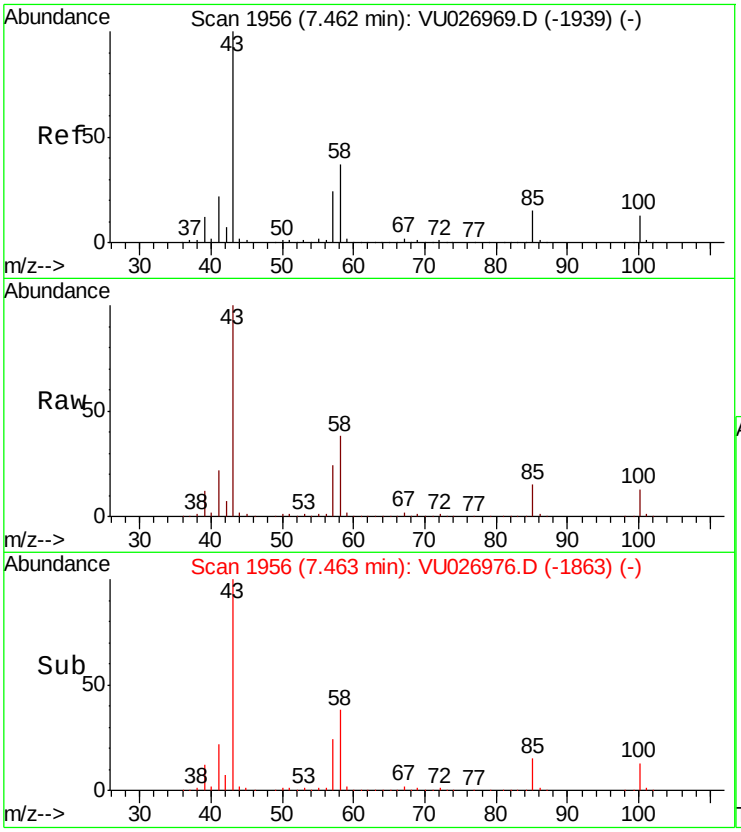


#50
Toluene-d8
Concen: 47.284 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 98 Resp: 205307

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1



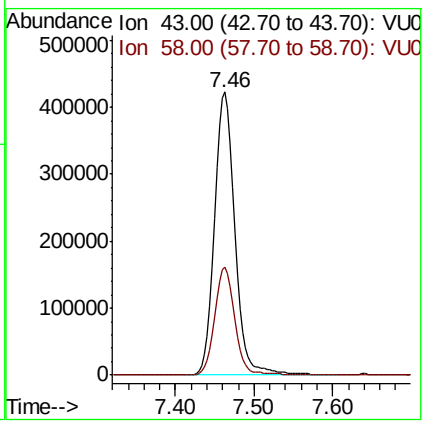


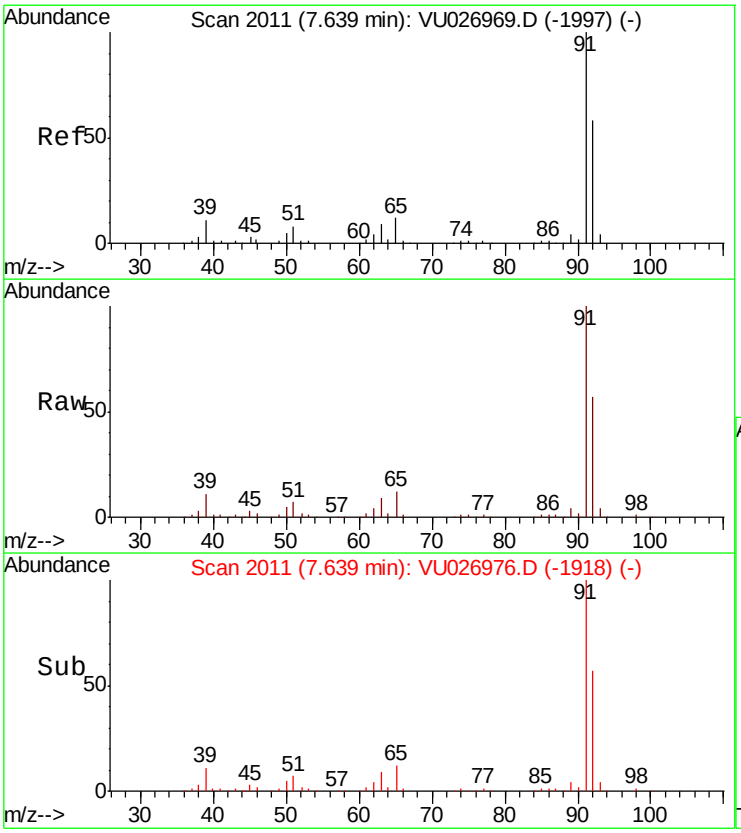
#51
4-Methyl-2-Pentanone
Concen: 323.440 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 43 Resp: 753376

Ion	Ratio	Lower	Upper
43	100		
58	37.8	29.8	44.6

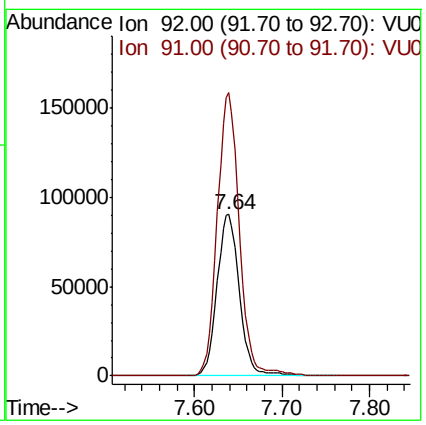


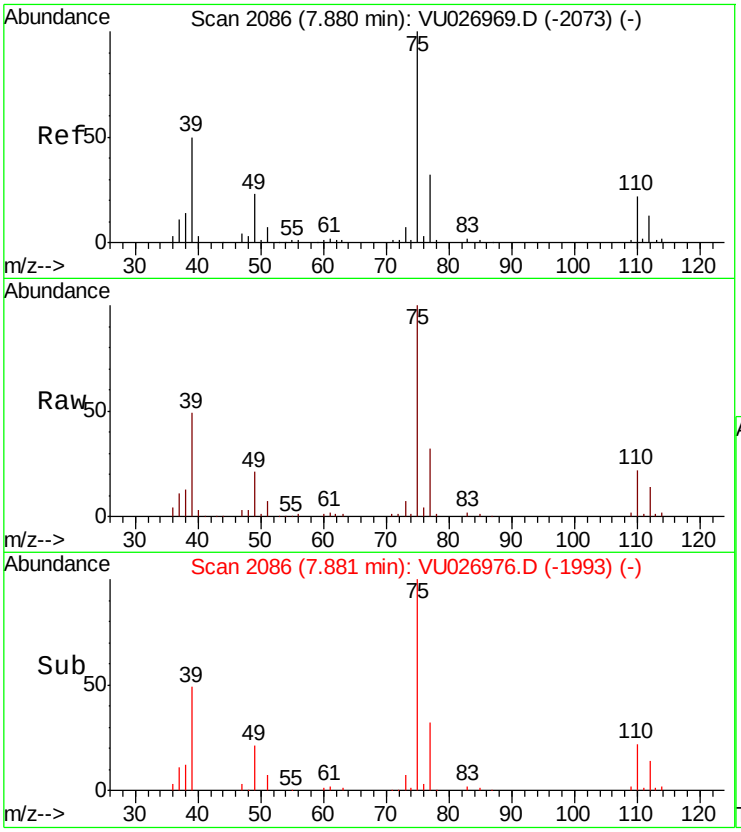


#52
Toluene
Concen: 52.418 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 92 Resp: 160230

Ion	Ratio	Lower	Upper
92	100		
91	173.7	136.4	204.6



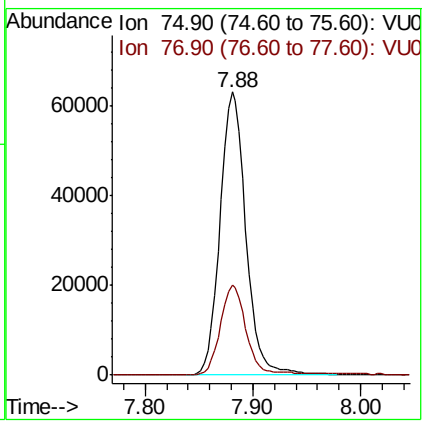


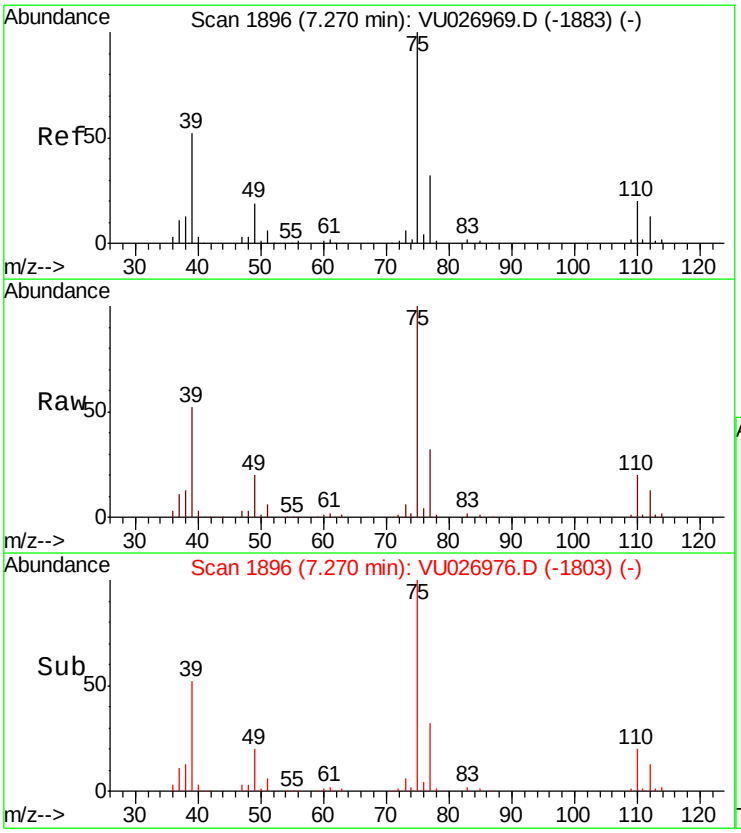
#53
t-1,3-Dichloropropene
Concen: 52.829 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 75 Resp: 105326

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.3	37.9

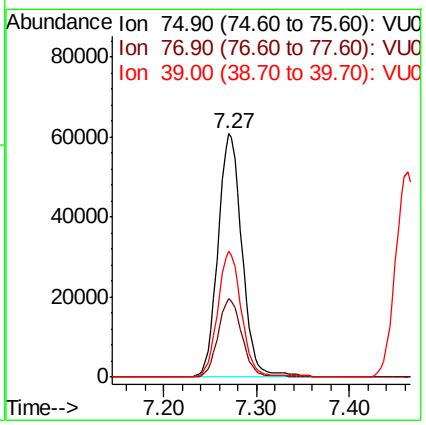


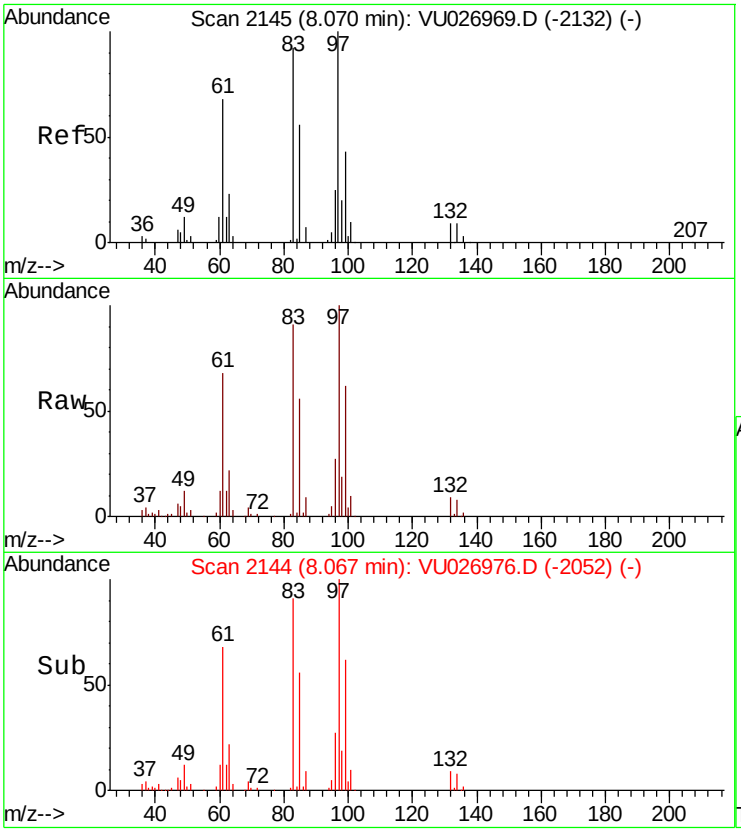


#54
cis-1,3-Dichloropropene
Concen: 49.951 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 75 Resp: 109499

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0
39	51.7	41.6	62.4



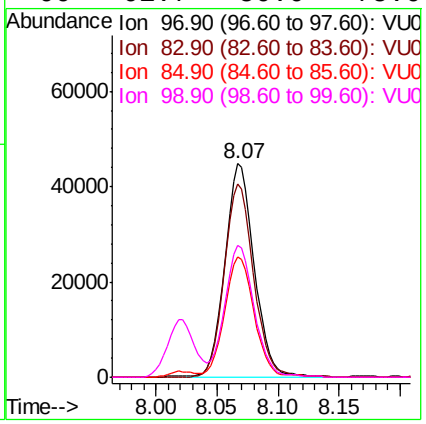


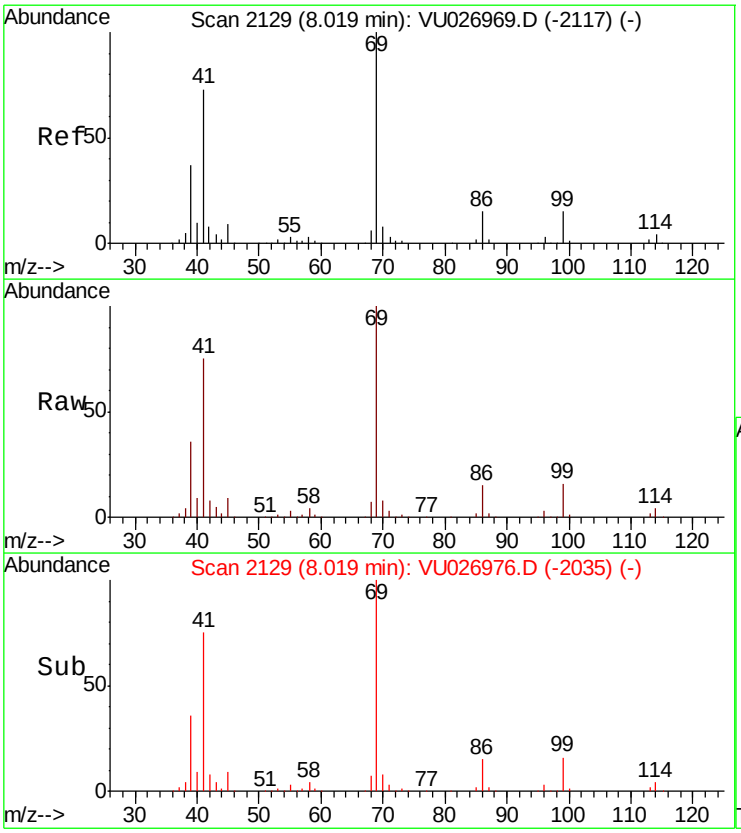
#55
1,1,2-Trichloroethane
Concen: 58.249 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 97 Resp: 75445

Ion	Ratio	Lower	Upper
97	100		
83	90.5	73.1	109.7
85	56.3	46.7	70.1
99	61.7	50.0	75.0

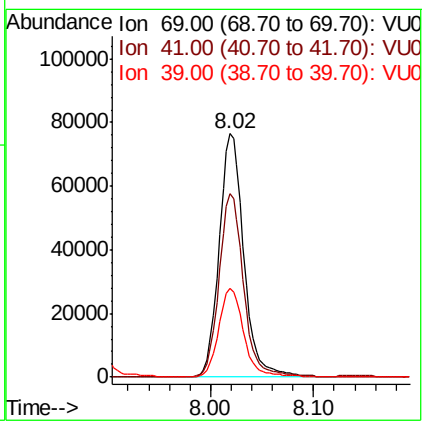


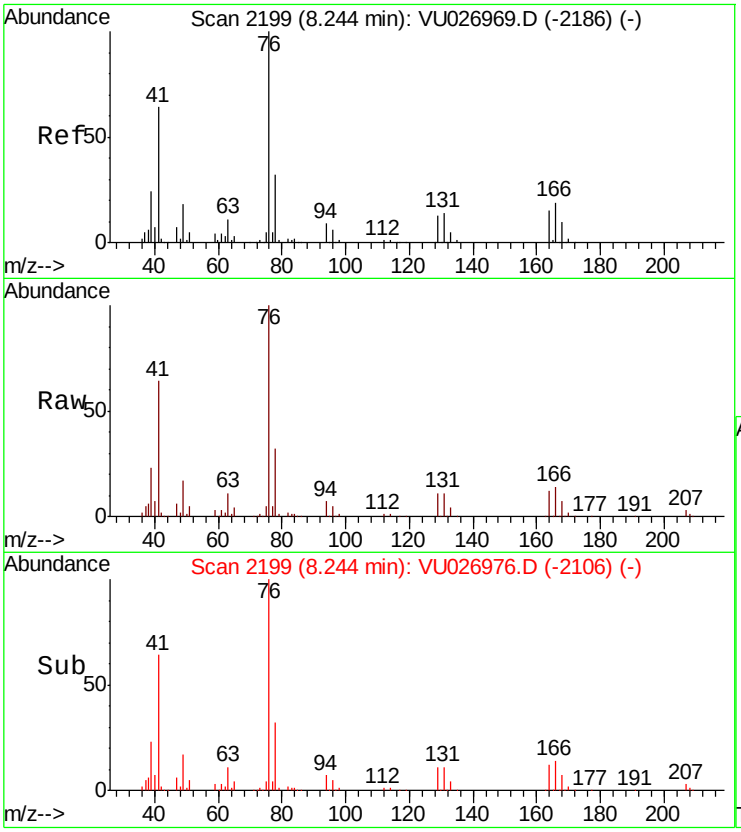


#56
Ethyl methacrylate
Concen: 56.331 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 69 Resp: 127248

Ion	Ratio	Lower	Upper
69	100		
41	75.1	59.0	88.4
39	36.6	30.2	45.4



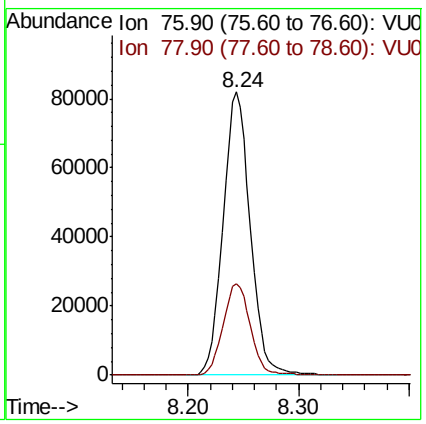


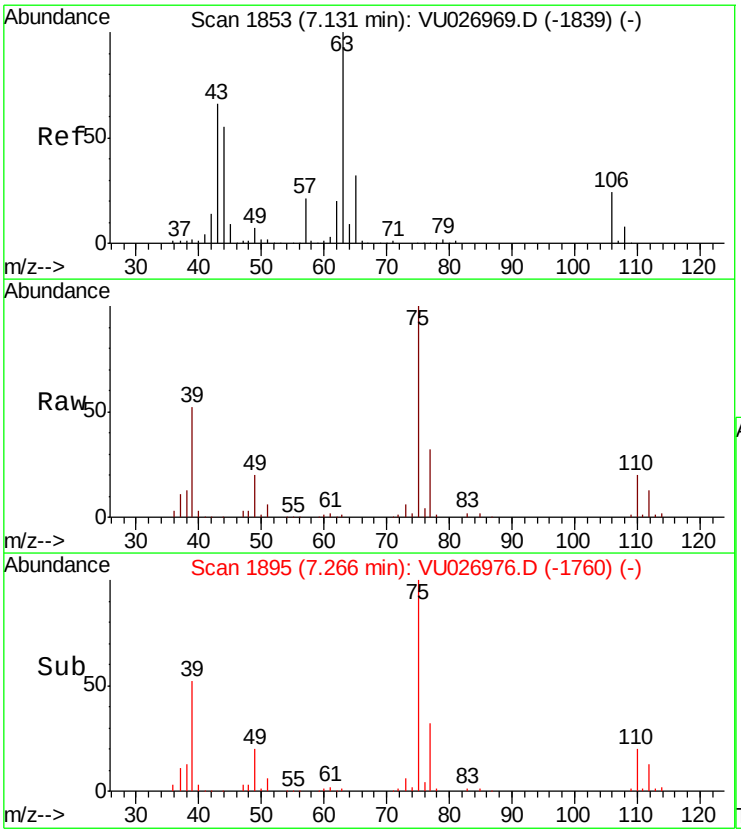
#57
1,3-Dichloropropane
Concen: 58.019 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 76 Resp: 139769

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.5	38.3

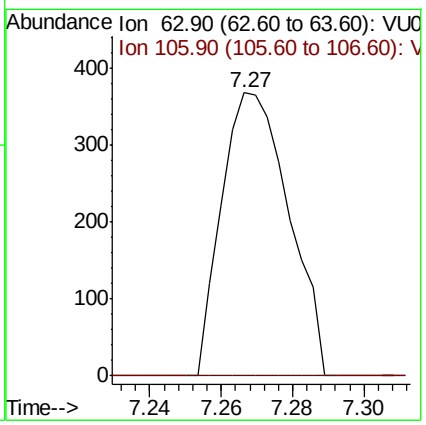


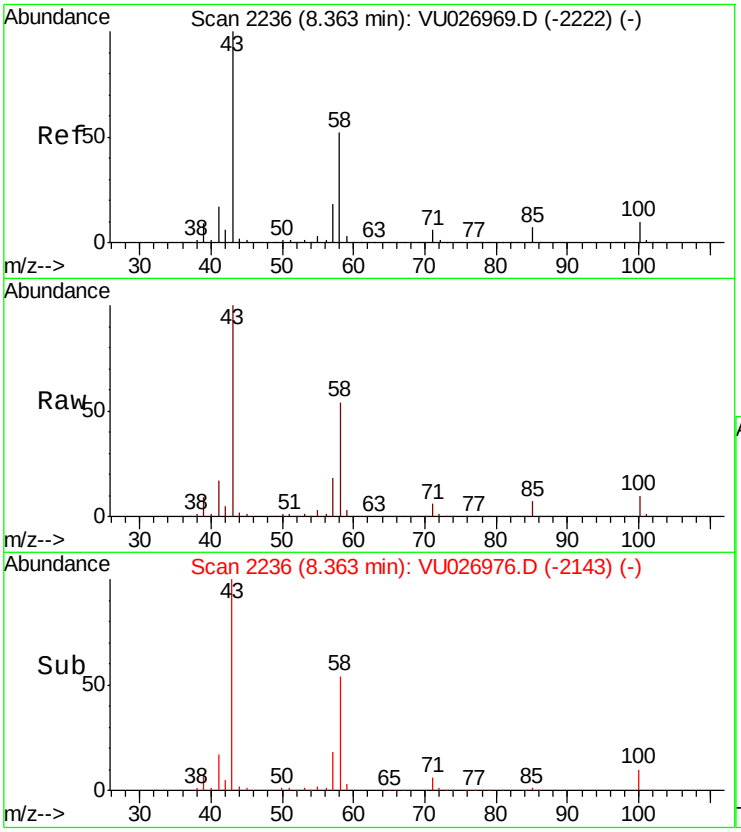


#58
2-Chloroethyl Vinyl ether
Concen: 5.230 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.14 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 63 Resp: 479

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.7	28.1#



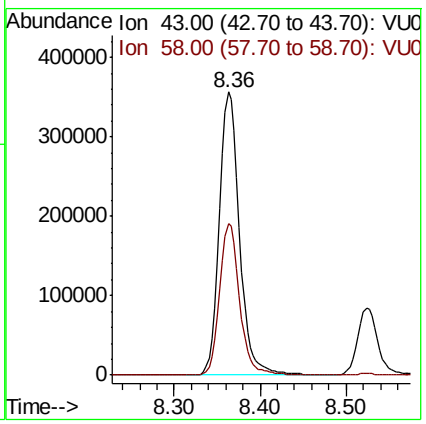


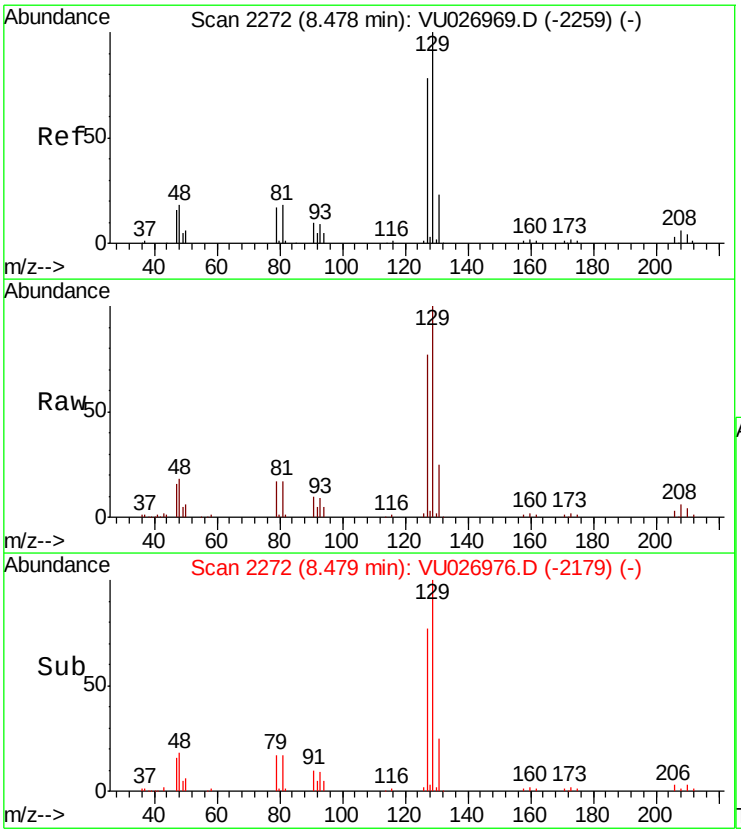
#59
2-Hexanone
Concen: 319.293 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 43 Resp: 582166

Ion	Ratio	Lower	Upper
43	100		
58	53.2	26.1	78.2

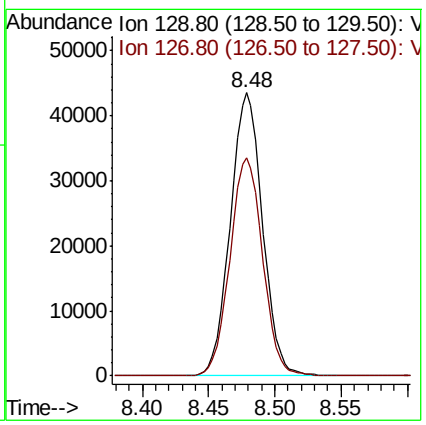


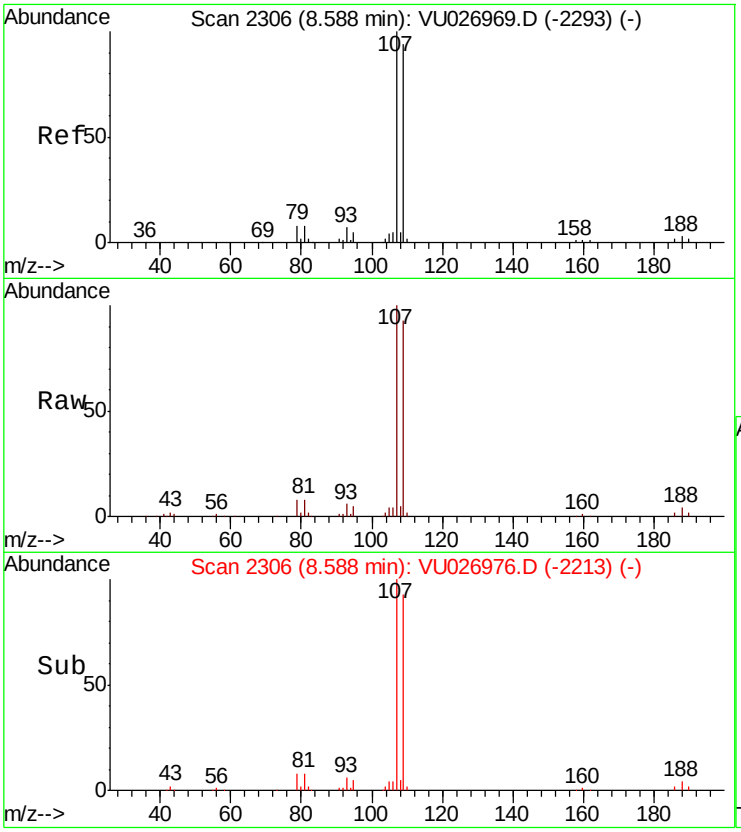


#60
Dibromochloromethane
Concen: 57.769 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:129 Resp: 73394

Ion	Ratio	Lower	Upper
129	100		
127	78.1	38.1	114.5



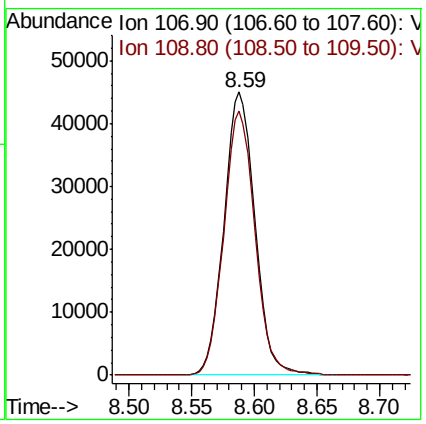


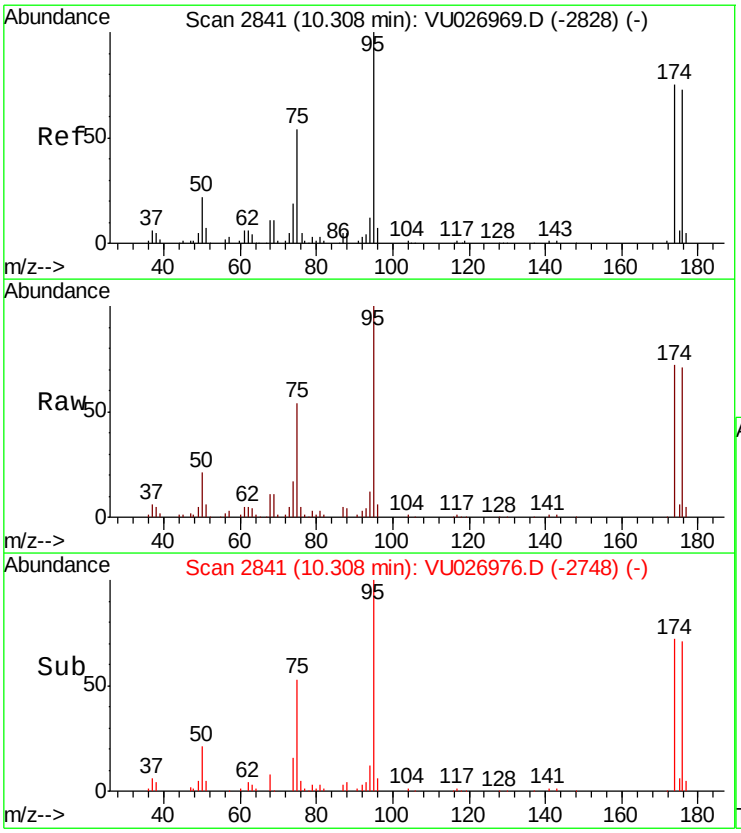
#61
1,2-Dibromoethane
Concen: 57.259 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:107 Resp: 77165

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.0	112.6

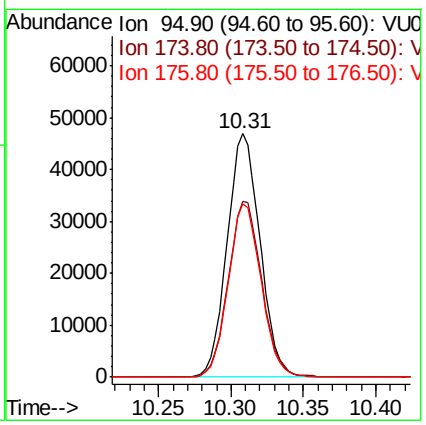


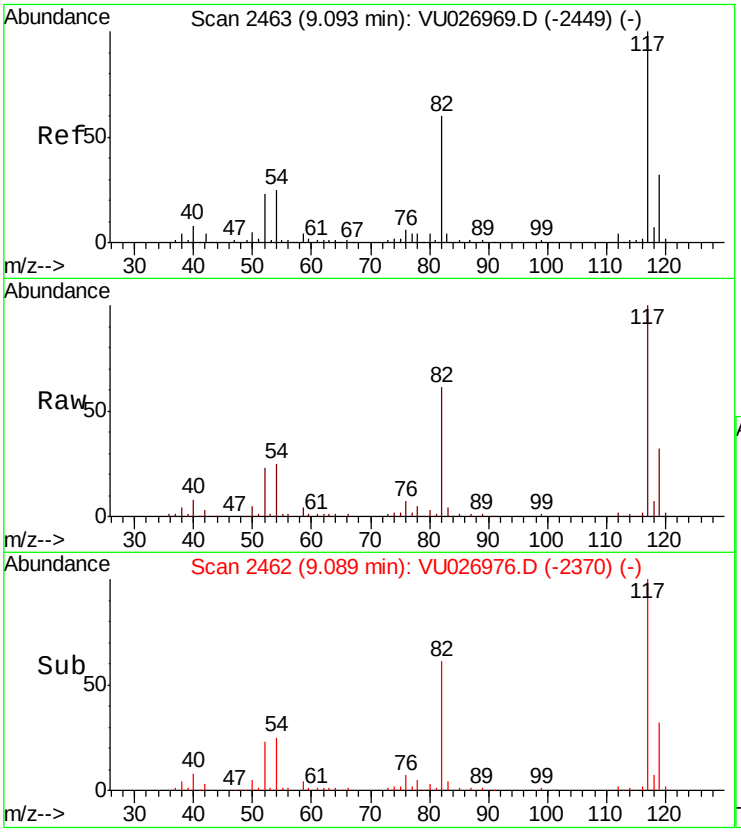


#62
4-Bromofluorobenzene
Concen: 49.519 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 95 Resp: 73778

Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	150.2
176	71.1	0.0	145.2



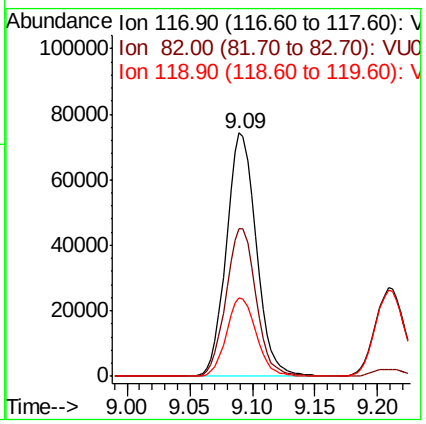


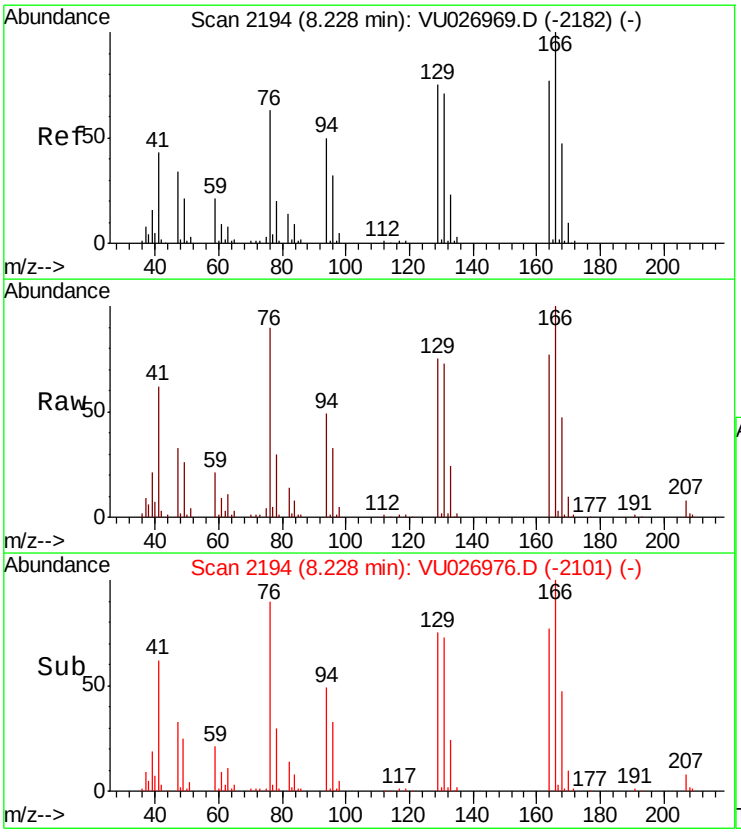
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument : MSVOA_U
ClientSampleId : SA-PZ139I-20180911MSD

Tgt Ion:117 Resp: 123405

Ion	Ratio	Lower	Upper
117	100		
82	60.9	48.0	72.0
119	32.3	25.8	38.8

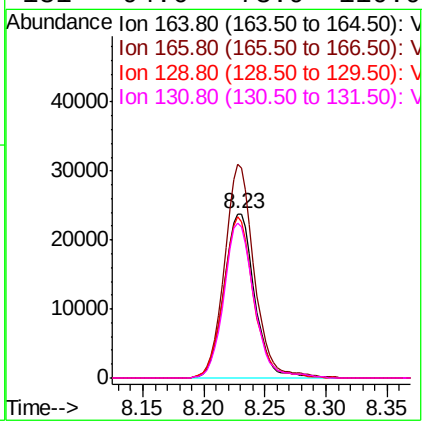


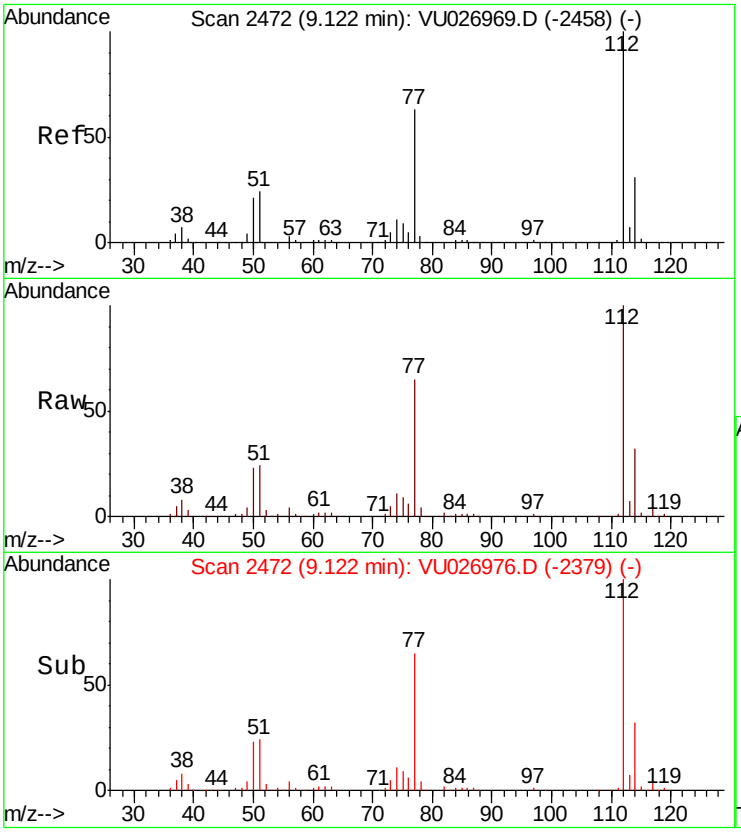


#64
Tetrachloroethene
Concen: 44.087 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:164 Resp: 41923

Ion	Ratio	Lower	Upper
164	100		
166	130.0	104.4	156.6
129	98.0	78.7	118.1
131	94.6	73.9	110.9



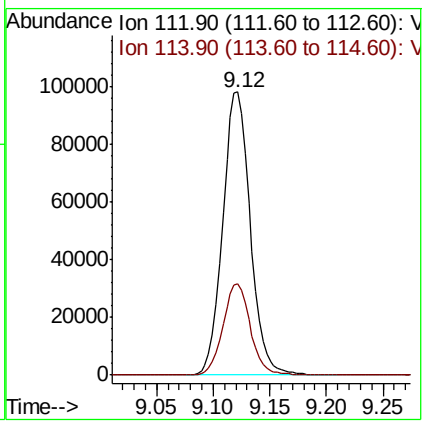


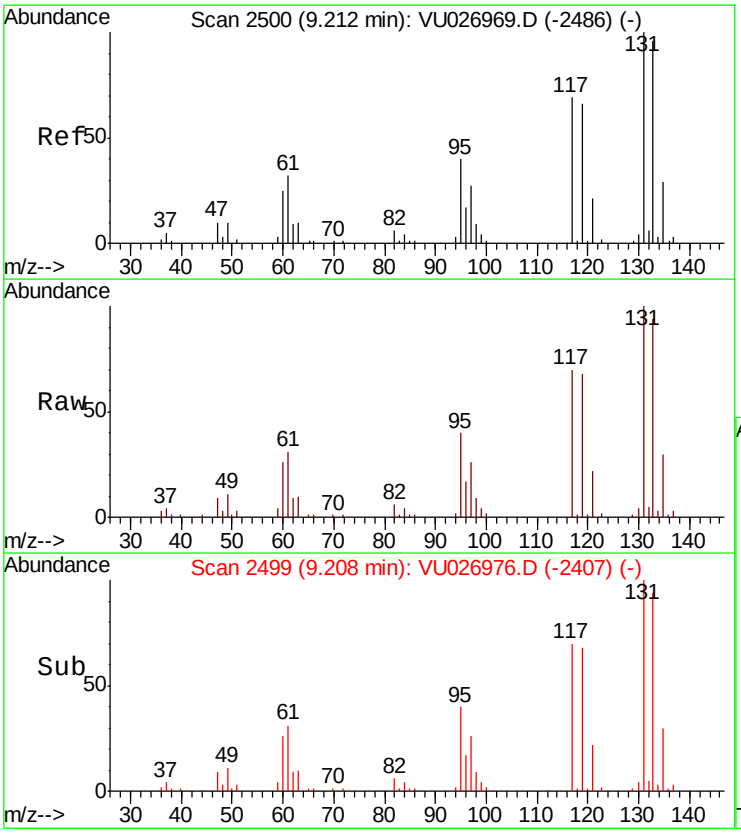
#65
Chlorobenzene
Concen: 50.928 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:112 Resp: 166640

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.0	37.6

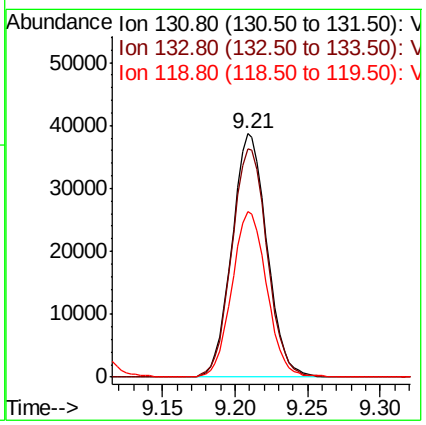


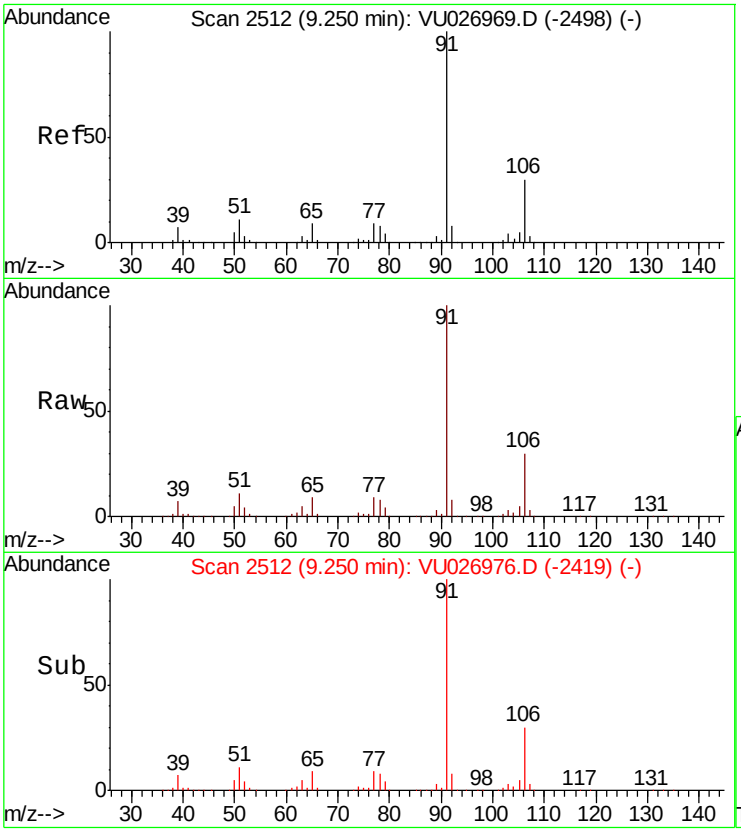


#66
1,1,1,2-Tetrachloroethane
Concen: 57.574 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:131 Resp: 64887

Ion	Ratio	Lower	Upper
131	100		
133	95.0	48.0	144.2
119	67.7	33.4	100.1



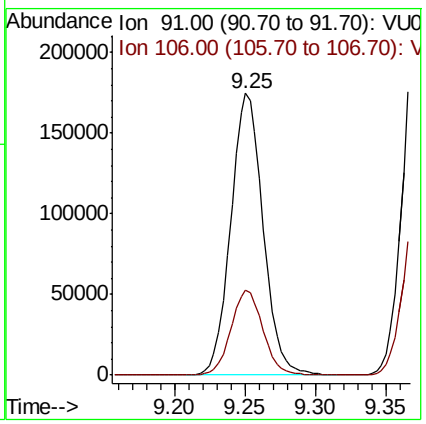


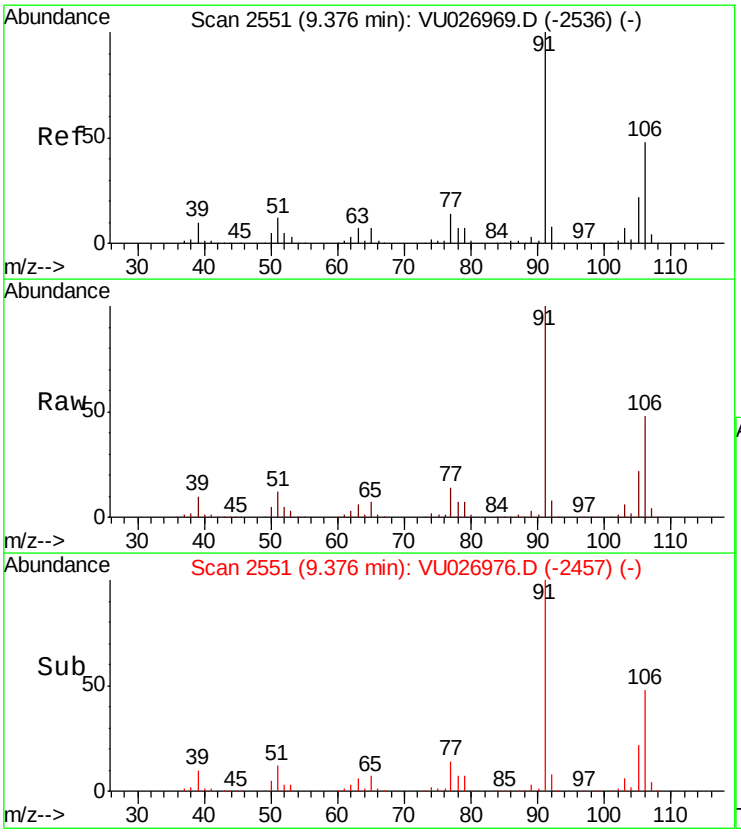
#67
Ethyl Benzene
Concen: 52.110 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 91 Resp: 280385

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.8	35.8

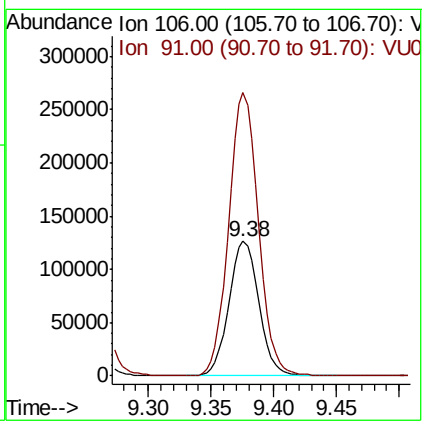


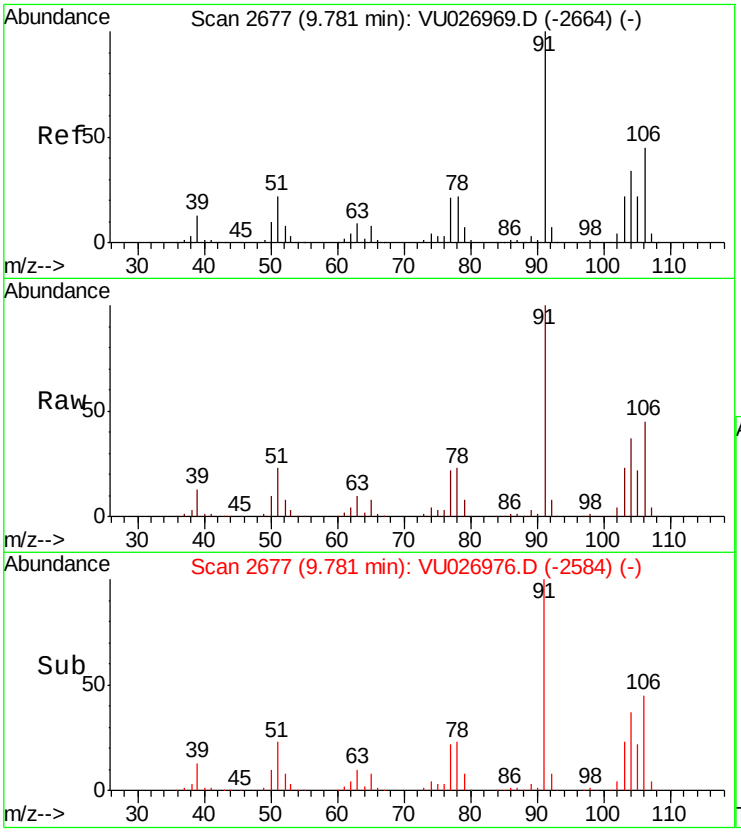


#68
m/p-Xylenes
Concen: 96.364 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:106 Resp: 209863

Ion	Ratio	Lower	Upper
106	100		
91	208.5	166.5	249.7



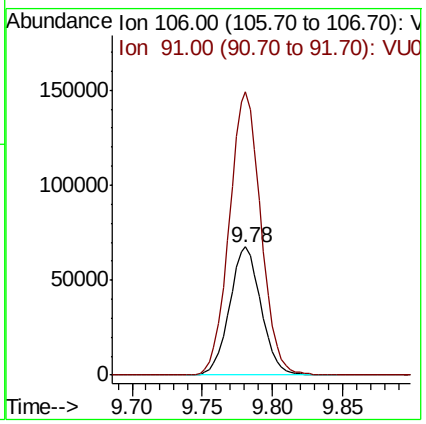


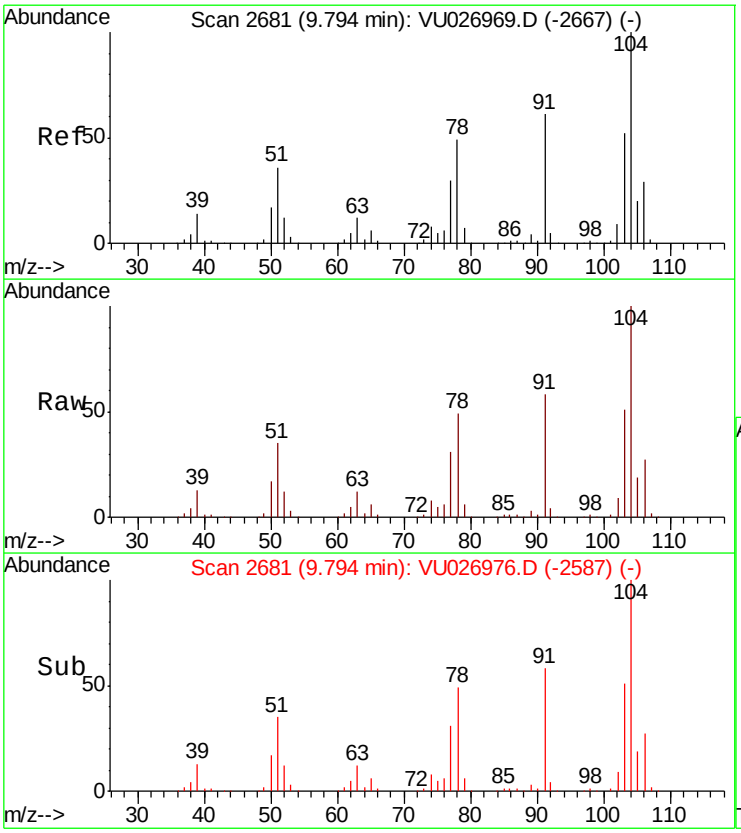
#69
o-Xylene
Concen: 55.359 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:106 Resp: 105537

Ion	Ratio	Lower	Upper
106	100		
91	221.0	110.2	330.6

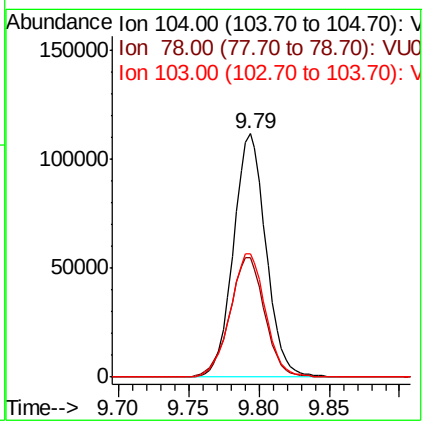


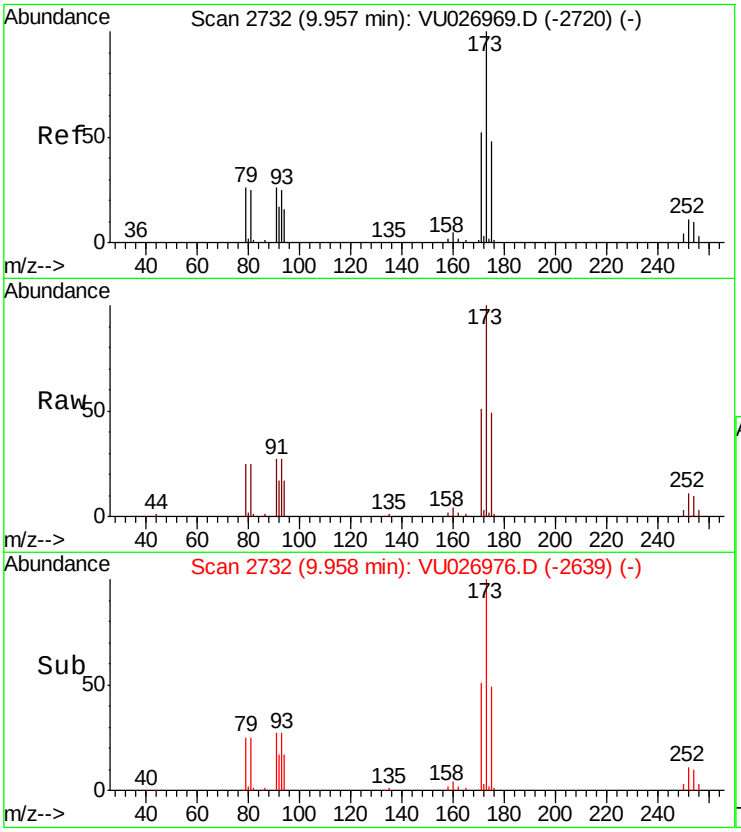


#70
Styrene
Concen: 50.657 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:104 Resp: 180405

Ion	Ratio	Lower	Upper
104	100		
78	53.0	43.0	64.4
103	54.7	44.1	66.1



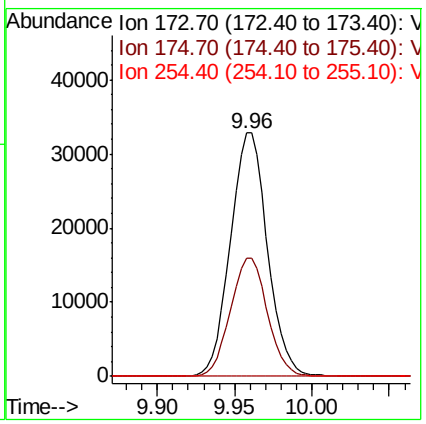


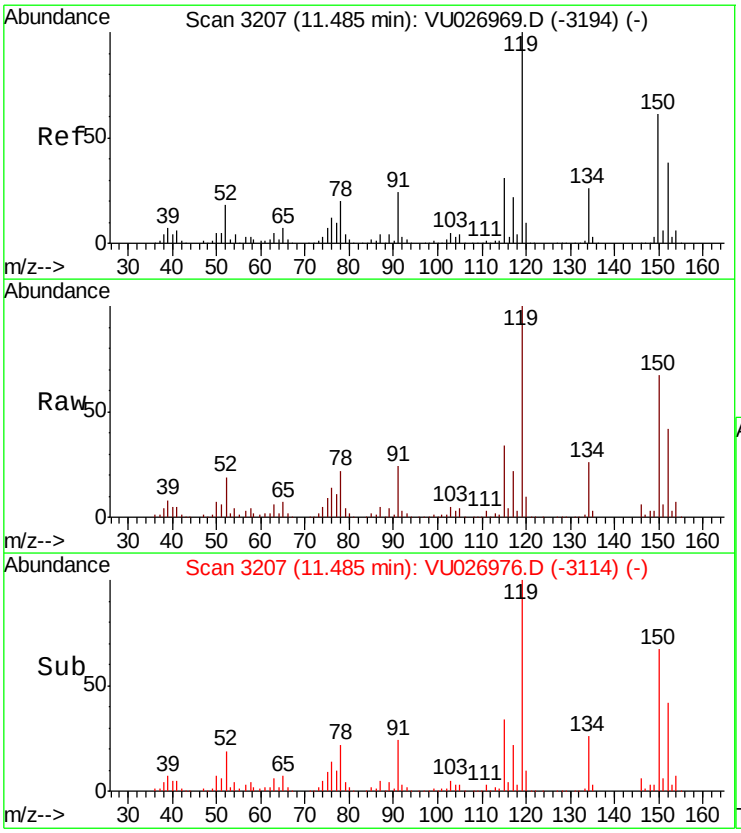
#71
Bromoform
Concen: 62.437 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:173 Resp: 54416

Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.9	71.8
254	0.0	0.0	0.0

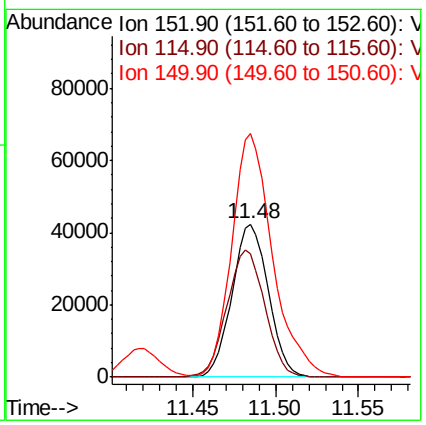


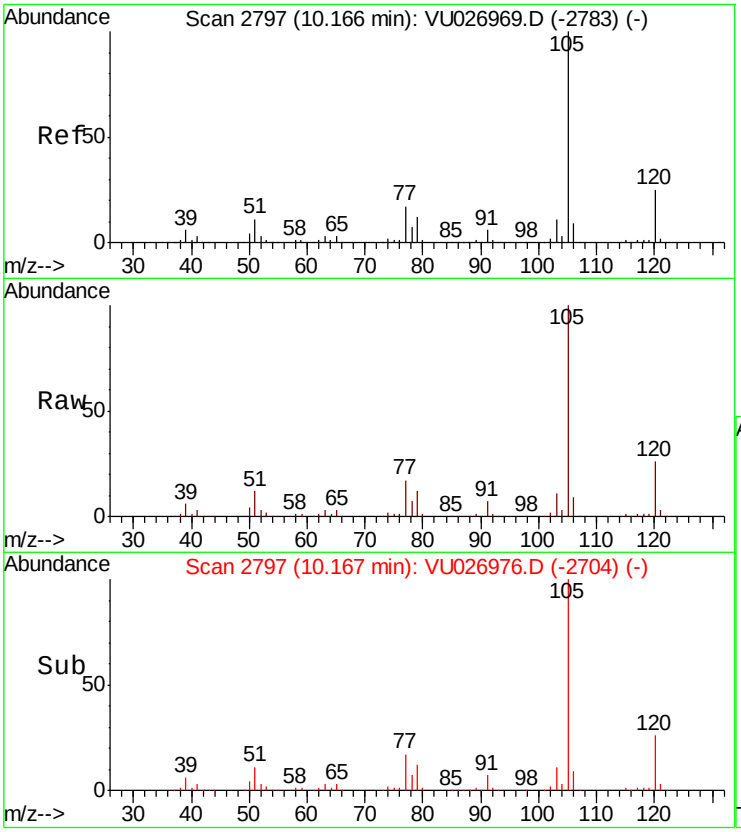


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:152 Resp: 64745

Ion	Ratio	Lower	Upper
152	100		
115	86.4	44.9	134.5
150	178.8	0.0	355.8



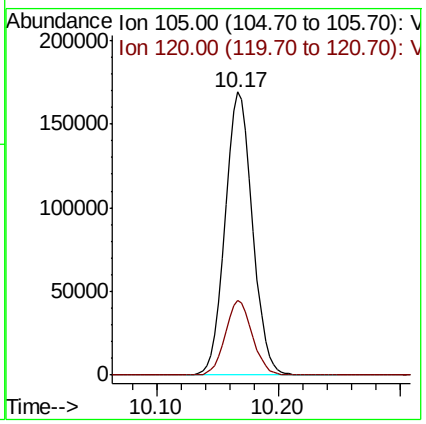


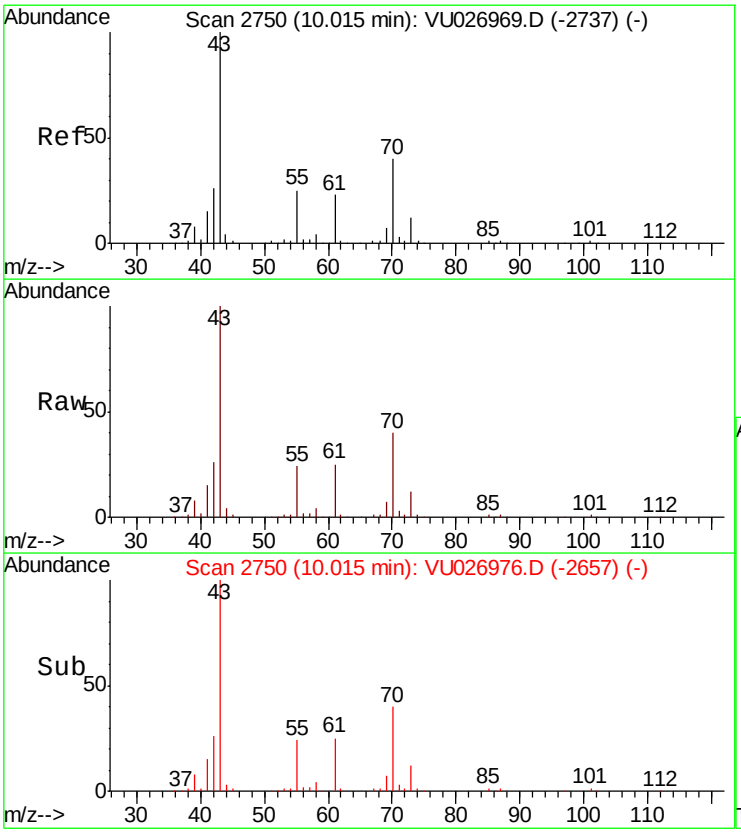
#73
Isopropylbenzene
Concen: 53.872 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:105 Resp: 265326

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.8	38.4

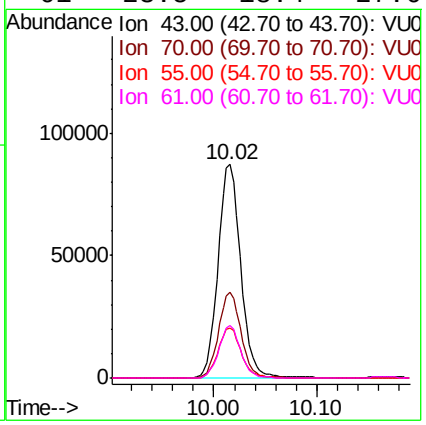


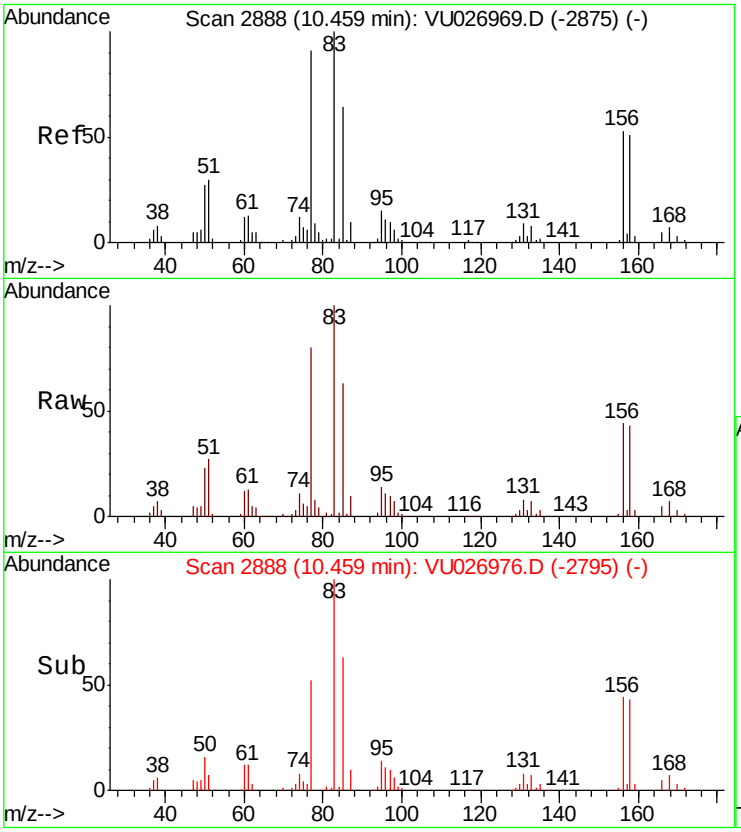


#74
N-amyl acetate
Concen: 46.711 ug/l
RT: 10.02 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 43 Resp: 133165

Ion	Ratio	Lower	Upper
43	100		
70	39.8	31.8	47.8
55	24.0	19.9	29.9
61	23.5	18.4	27.6



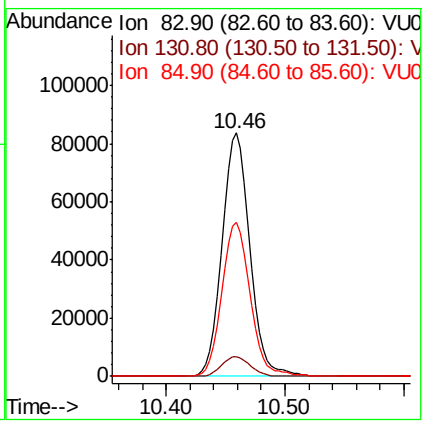


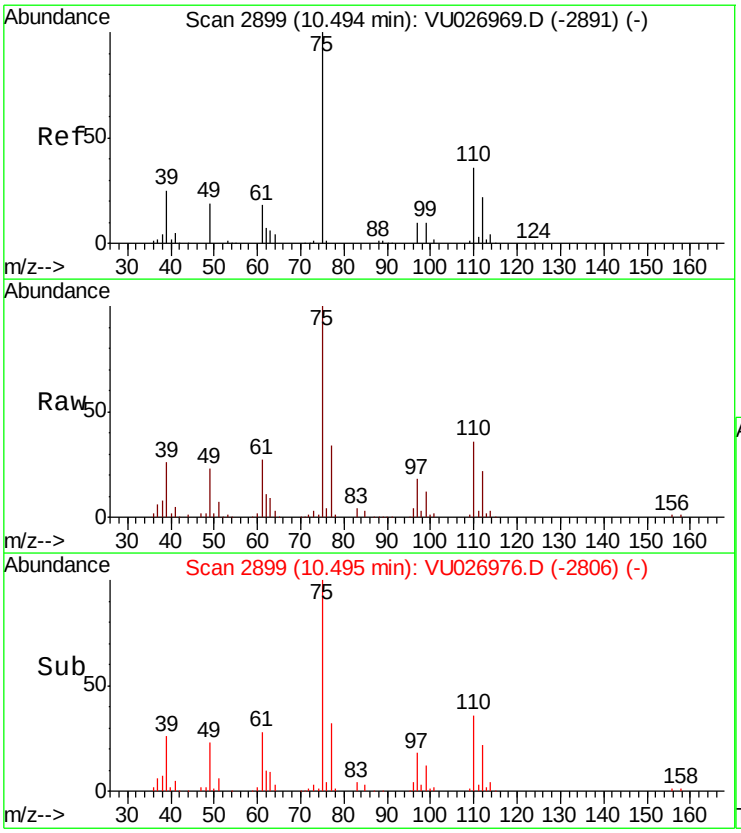
#75
1,1,2,2-Tetrachloroethane
Concen: 59.852 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 83 Resp: 135529

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.3	12.8
85	64.3	31.9	95.7

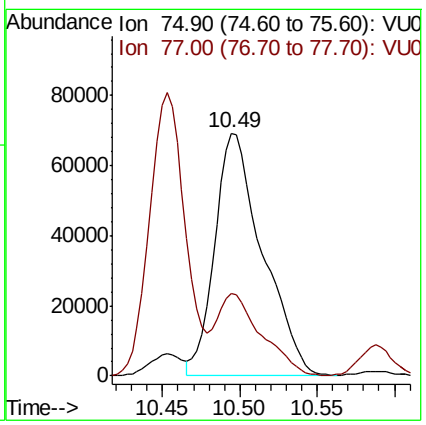


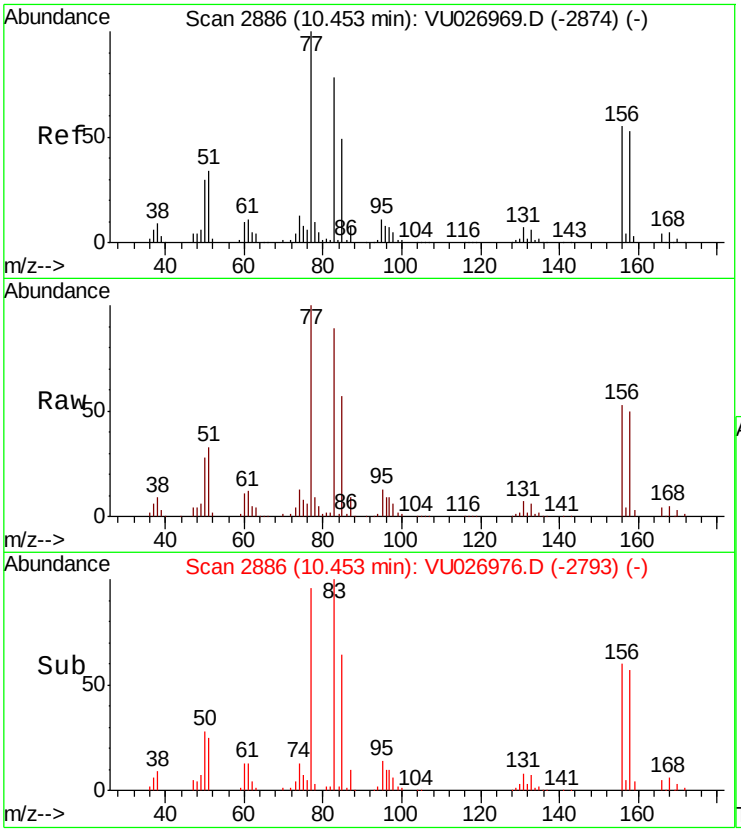


#76
1,2,3-Trichloropropane
Concen: 75.847 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 75 Resp: 149187

Ion	Ratio	Lower	Upper
75	100		
77	31.9	20.9	62.8



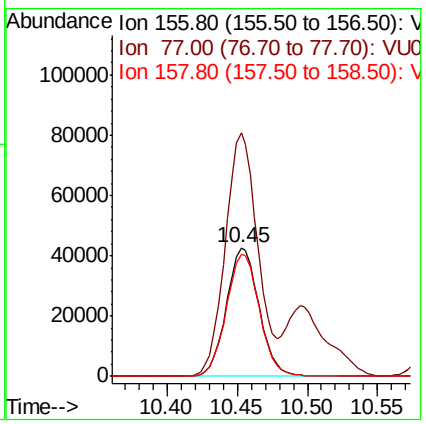


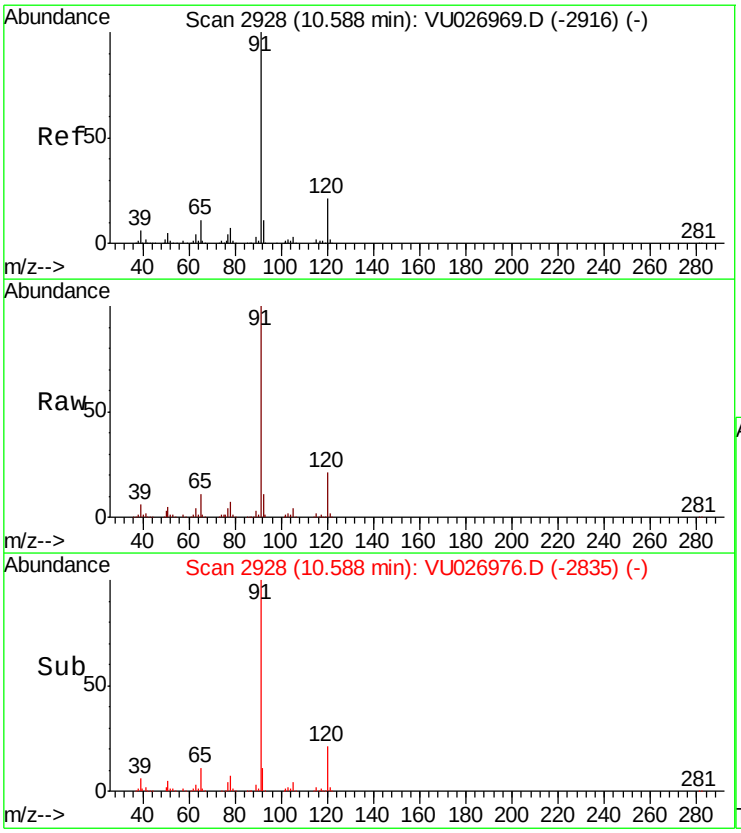
#77
Bromobenzene
Concen: 57.262 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:156 Resp: 68917

Ion	Ratio	Lower	Upper
156	100		
77	188.4	92.3	276.9
158	96.1	48.1	144.3

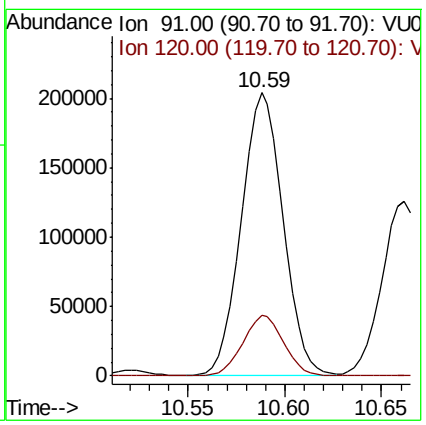


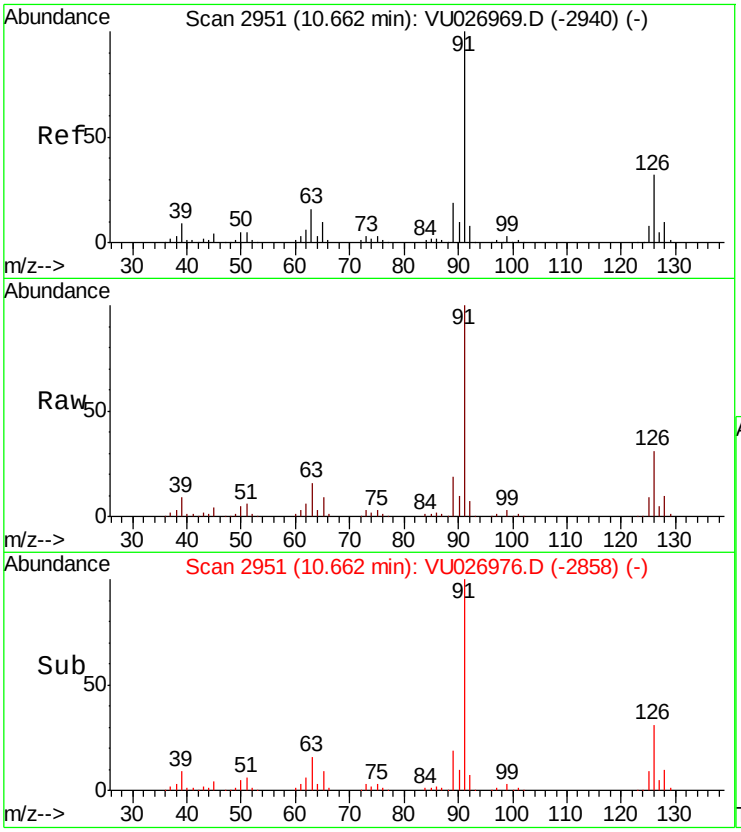


#78
n-propylbenzene
Concen: 52.638 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 91 Resp: 306749

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.6	31.8



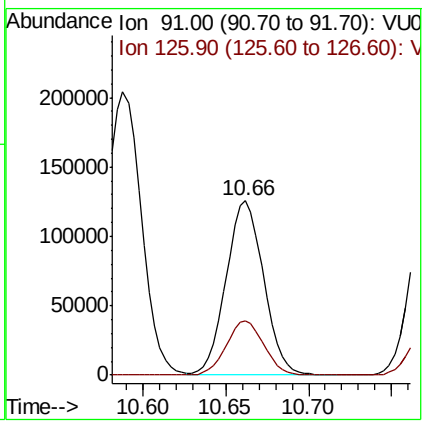


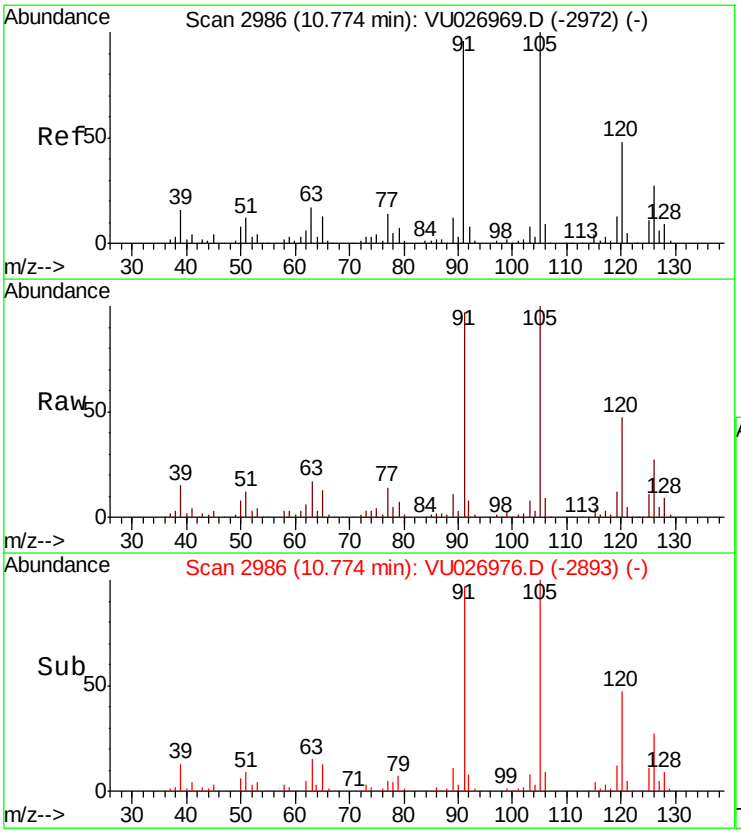
#79
2-Chlorotoluene
Concen: 53.830 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 91 Resp: 197039

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.8	47.3

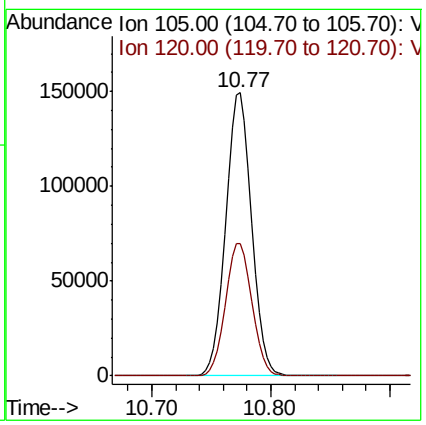


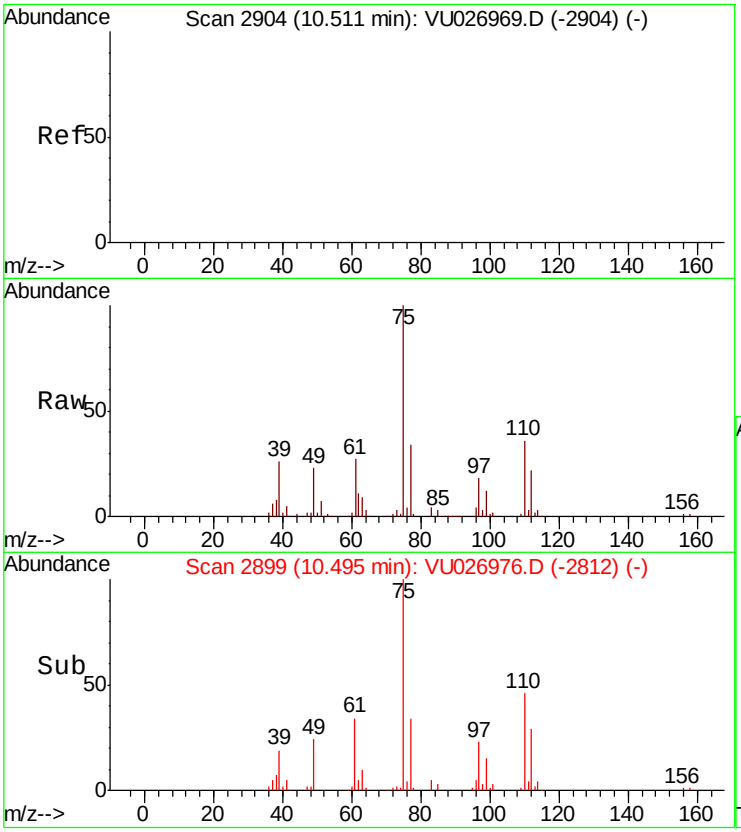


#80
1,3,5-Trimethylbenzene
Concen: 55.216 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:105 Resp: 224482

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.9	71.7



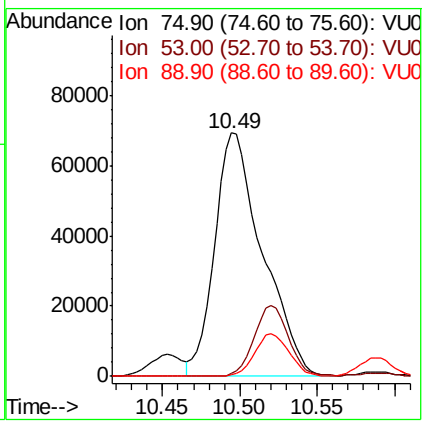


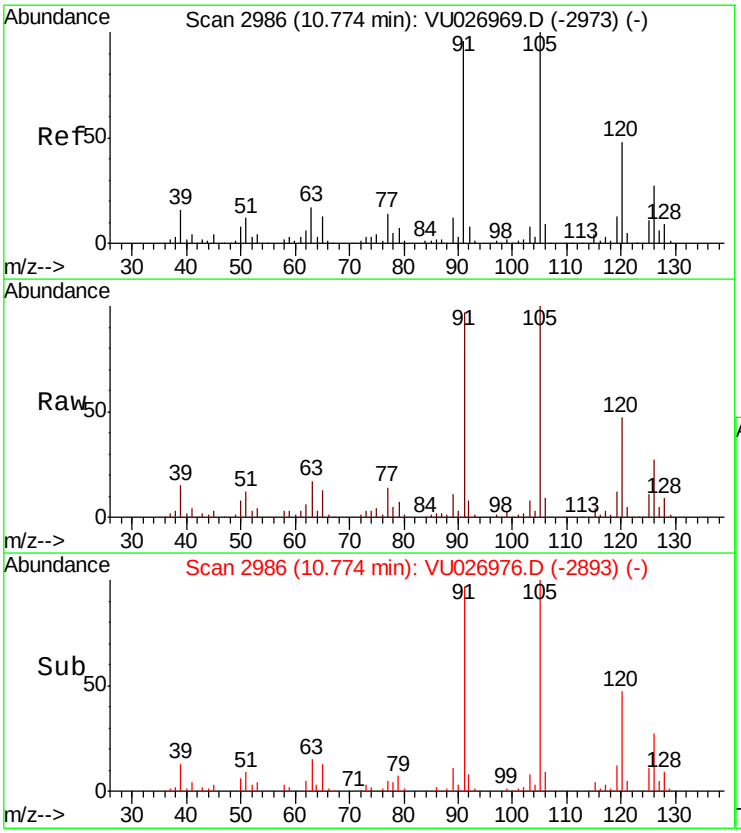
#81
trans-1,4-Dichloro-2-butene
Concen: 242.725 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 75 Resp: 149187

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

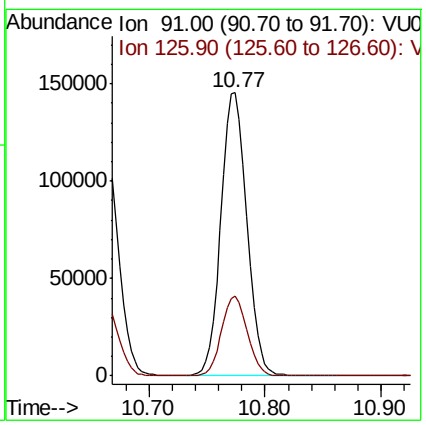


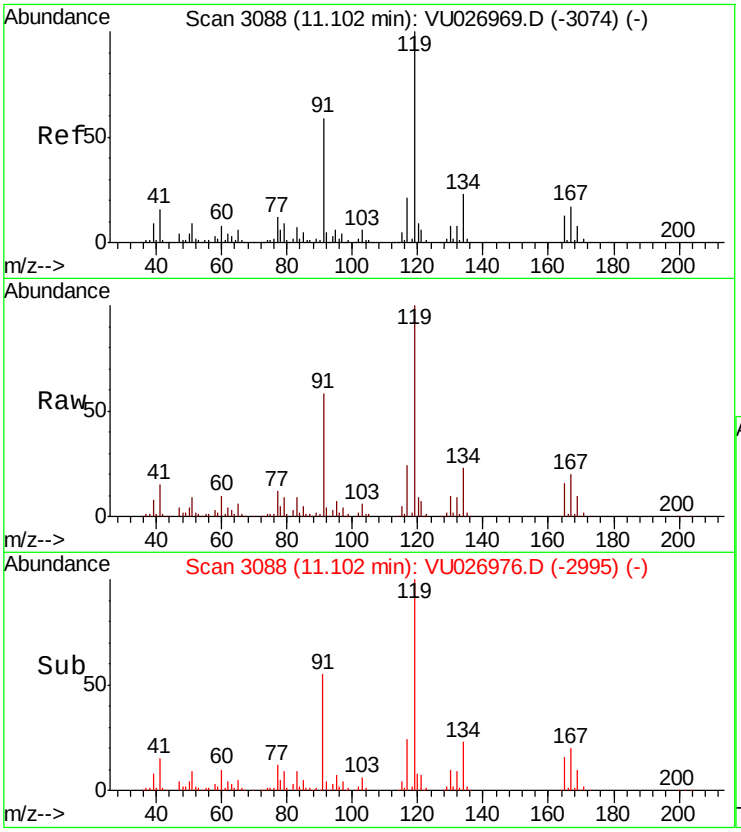


#82
4-Chlorotoluene
Concen: 54.768 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 91 Resp: 224789

Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.1	42.2



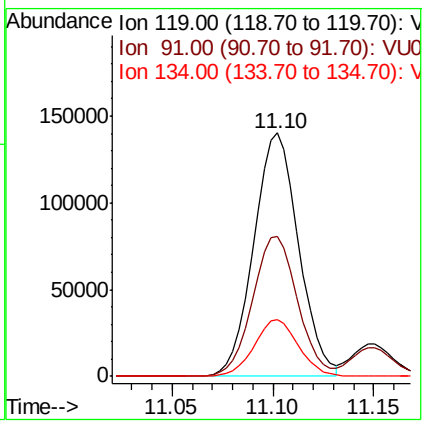


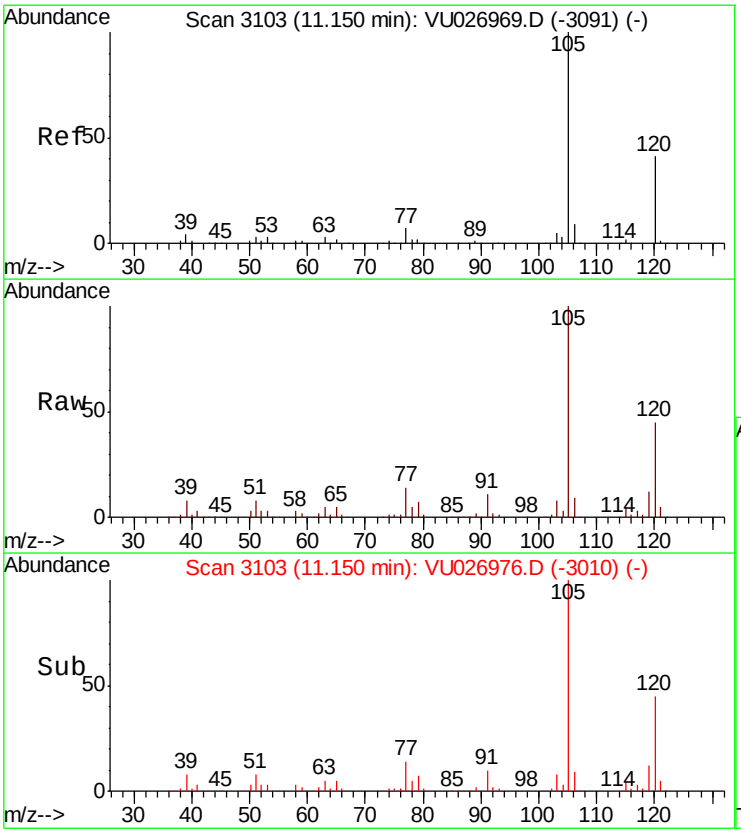
#83
tert-Butylbenzene
Concen: 54.132 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:119 Resp: 217578

Ion	Ratio	Lower	Upper
119	100		
91	57.9	29.8	89.4
134	22.8	11.5	34.4

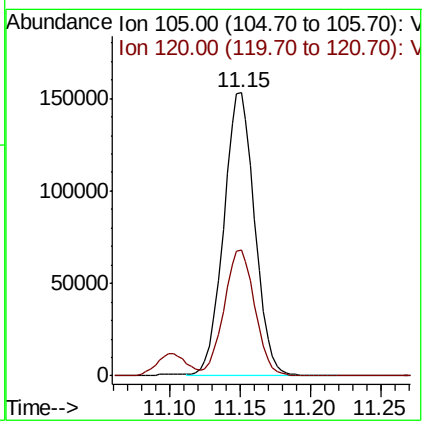


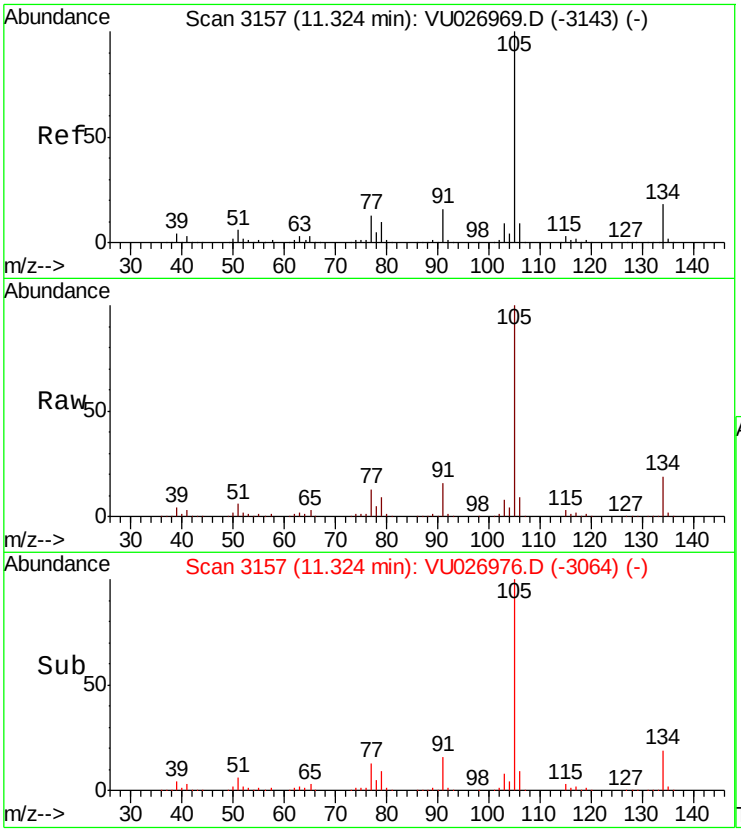


#84
1,2,4-Trimethylbenzene
Concen: 56.494 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:105 Resp: 233742

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.2



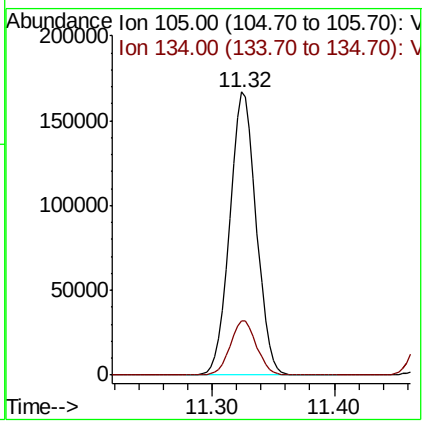


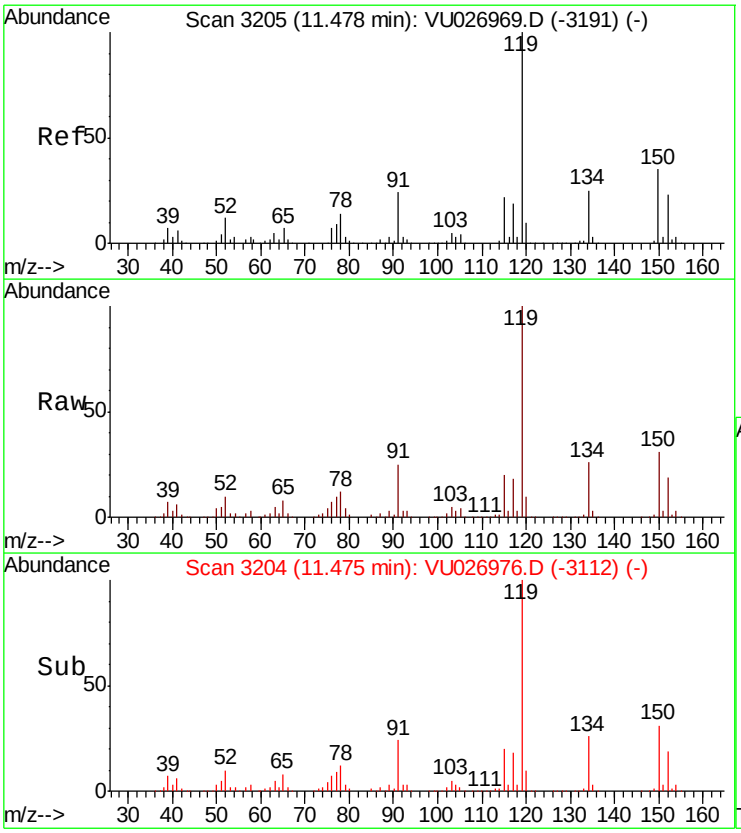
#85
sec-Butylbenzene
Concen: 51.468 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:105 Resp: 252527

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.4	28.2

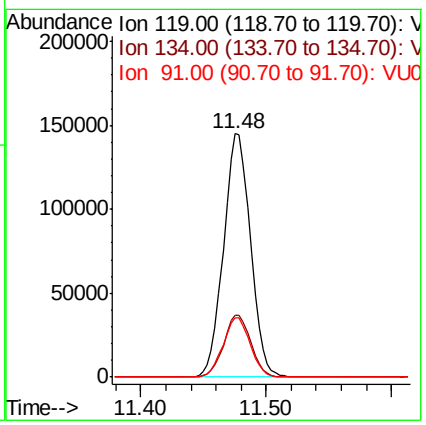


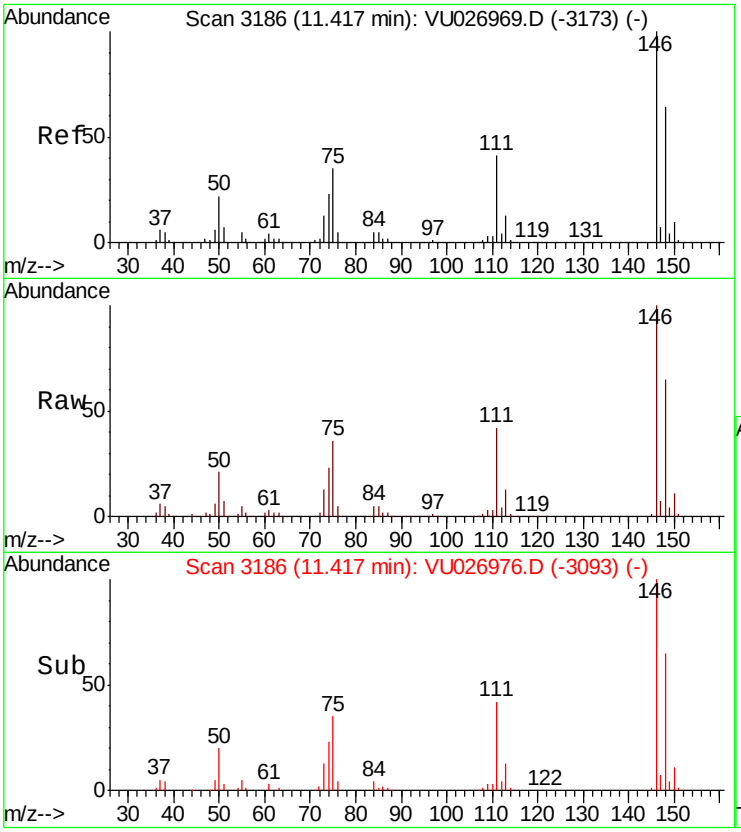


#86
p-Isopropyltoluene
Concen: 47.047 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:119 Resp: 216346

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.8	38.3
91	24.6	12.3	36.8



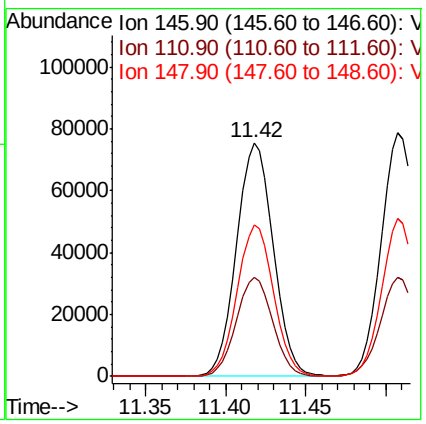


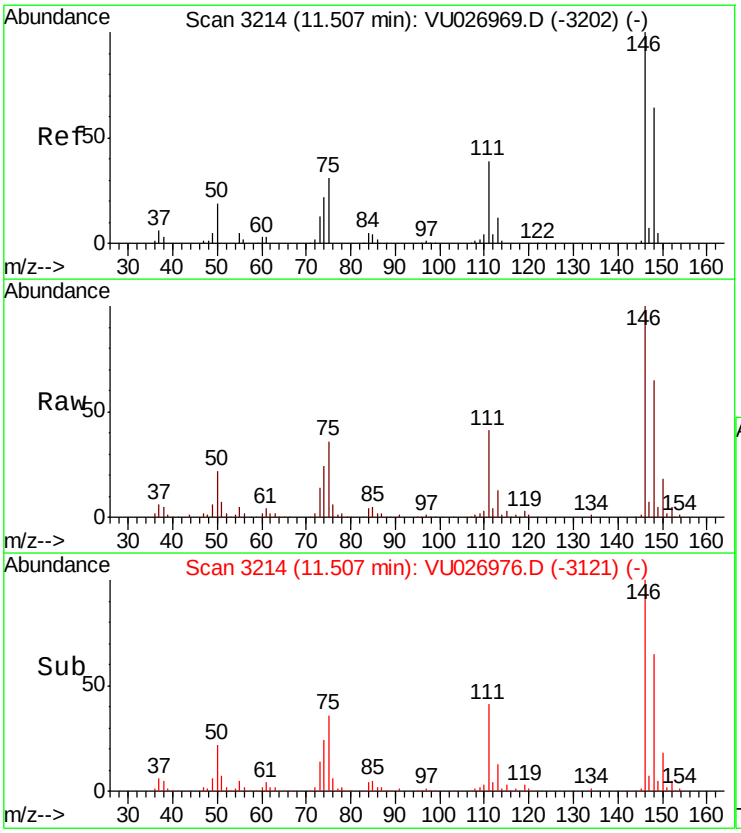
#87
1,3-Dichlorobenzene
Concen: 52.746 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:146 Resp: 118132

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.2
148	64.3	32.0	96.2

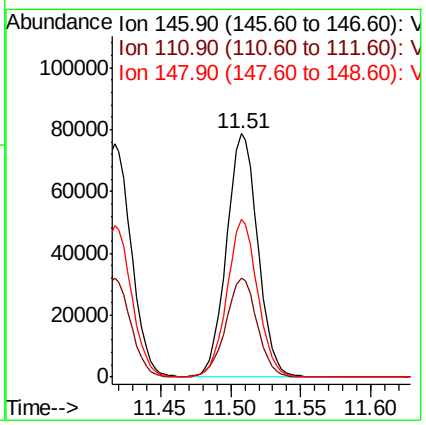


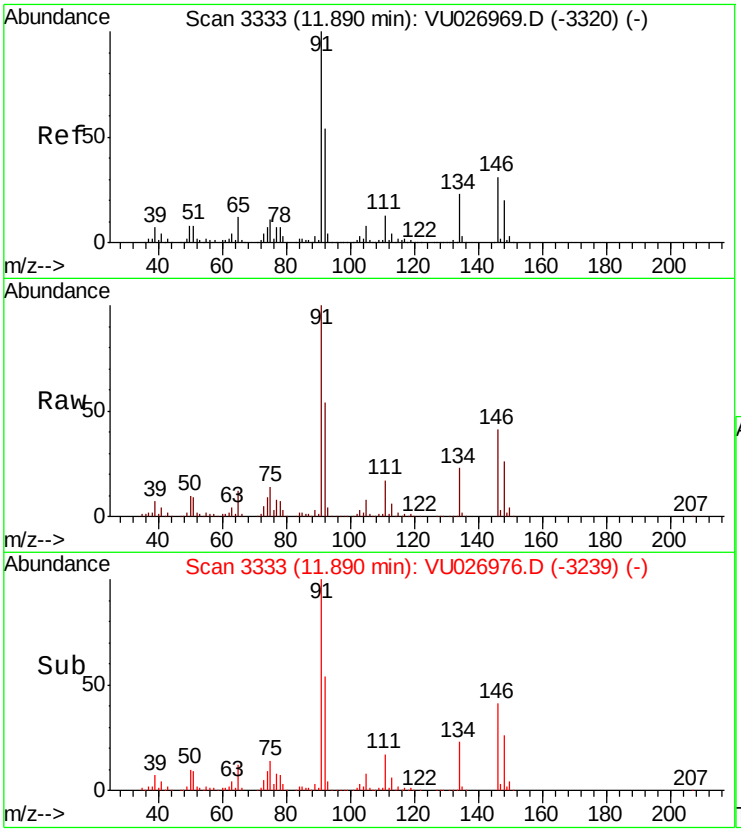


#88
1,4-Dichlorobenzene
Concen: 49.986 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:146 Resp: 122012

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.3	60.9
148	63.7	31.9	95.9



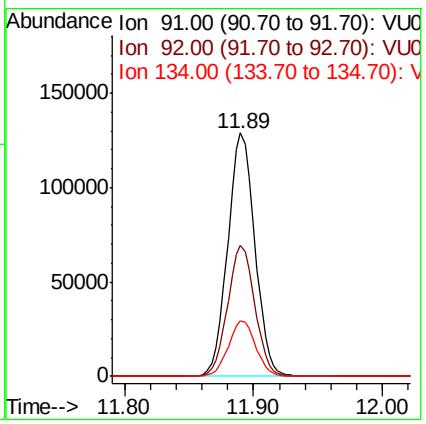


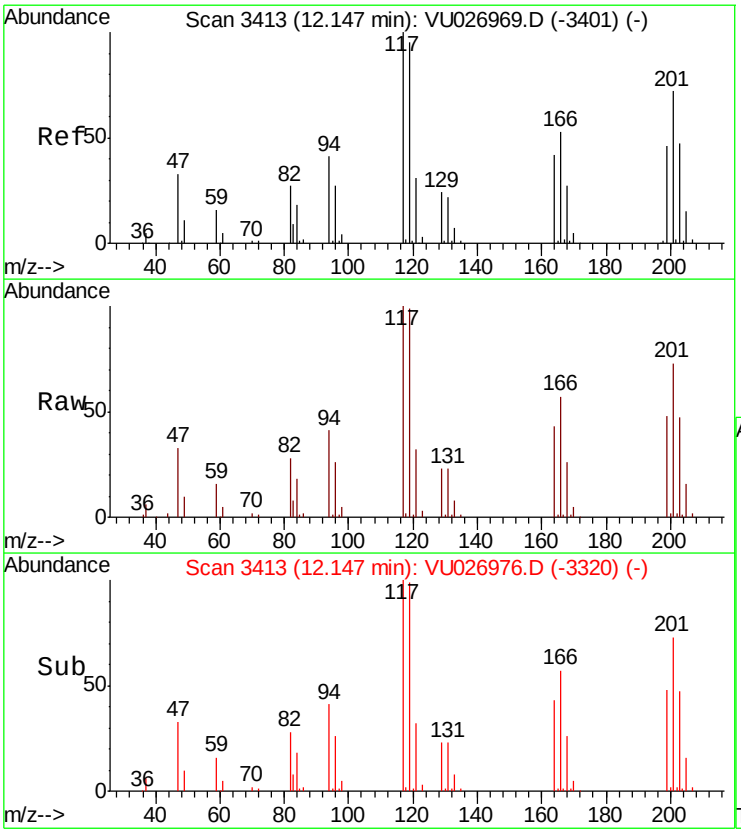
#89
n-Butylbenzene
Concen: 42.609 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion: 91 Resp: 188507

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.1	81.2
134	23.0	11.7	35.0

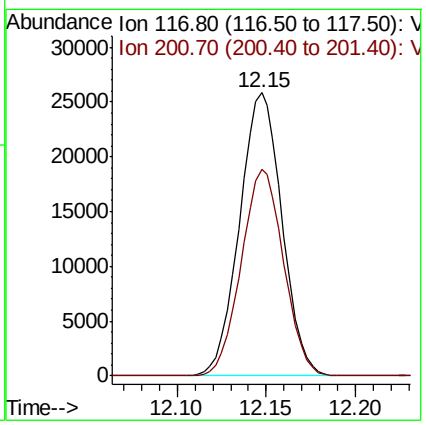


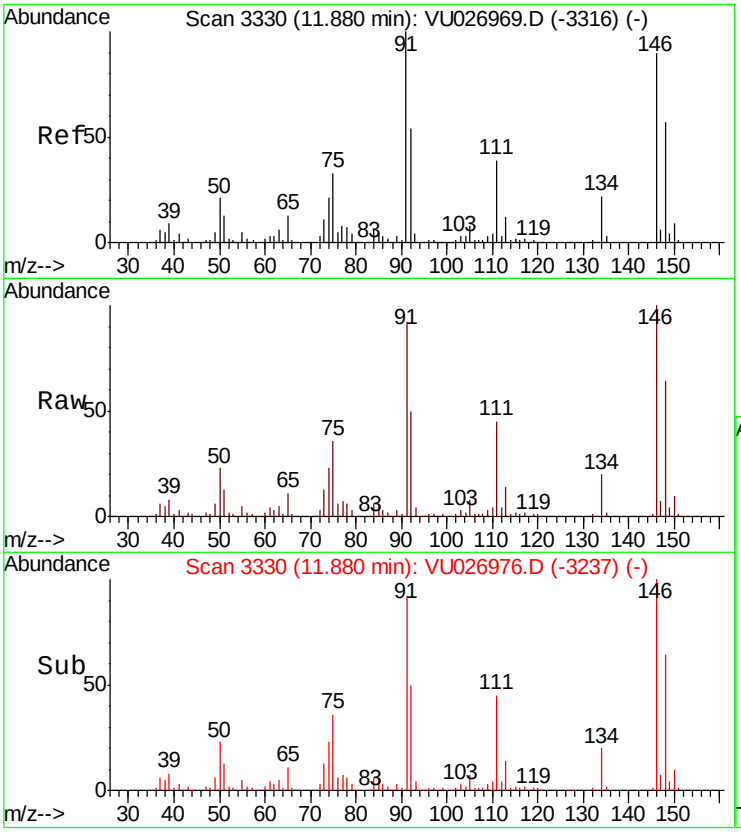


#90
Hexachloroethane
Concen: 48.136 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:117 Resp: 42949

Ion	Ratio	Lower	Upper
117	100		
201	73.0	36.8	110.3



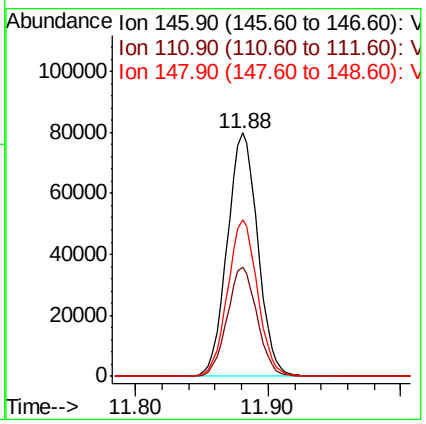


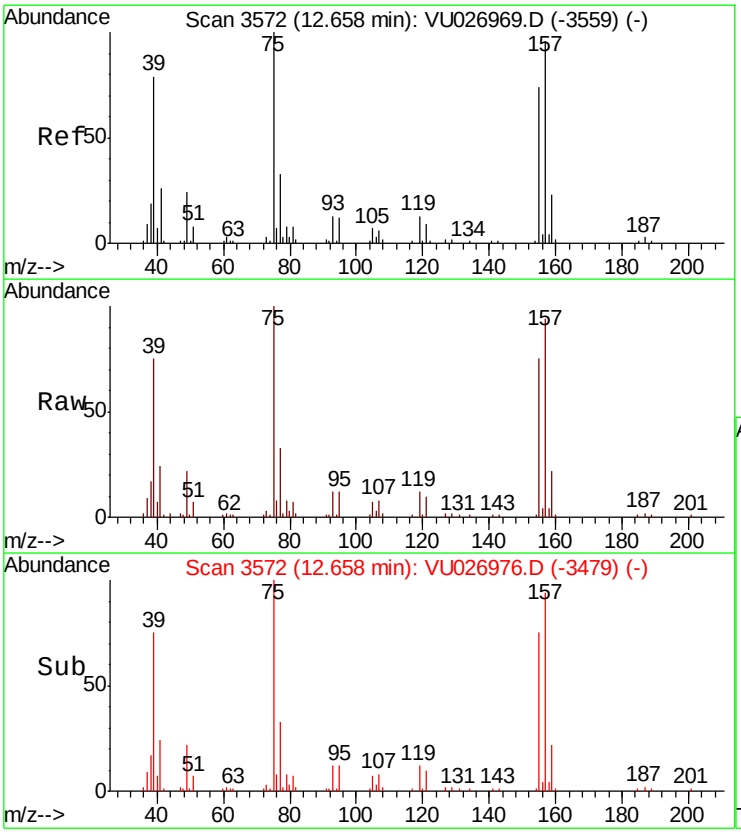
#91
1,2-Dichlorobenzene
Concen: 53.569 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:146 Resp: 127444

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.8	65.3
148	63.0	31.9	95.7

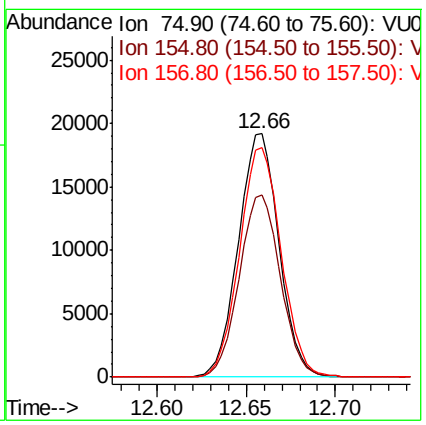


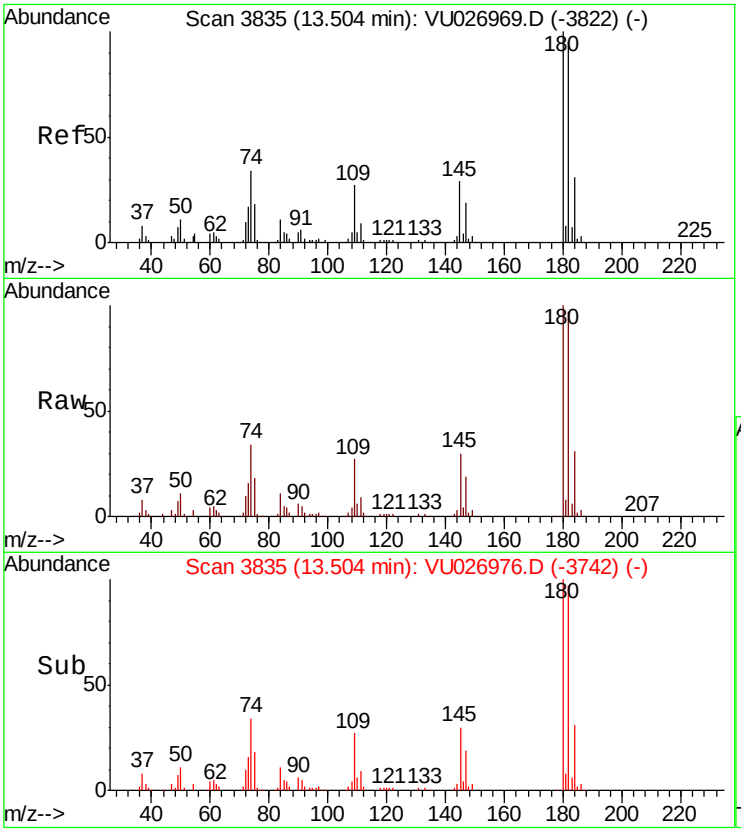


#92
1,2-Dibromo-3-Chloropropane
Concen: 65.864 ug/l
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion: 75 Resp: 30426

Ion	Ratio	Lower	Upper
75	100		
155	76.0	36.6	109.8
157	96.9	47.4	142.2



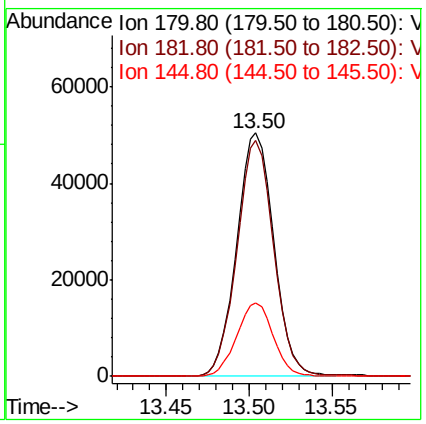


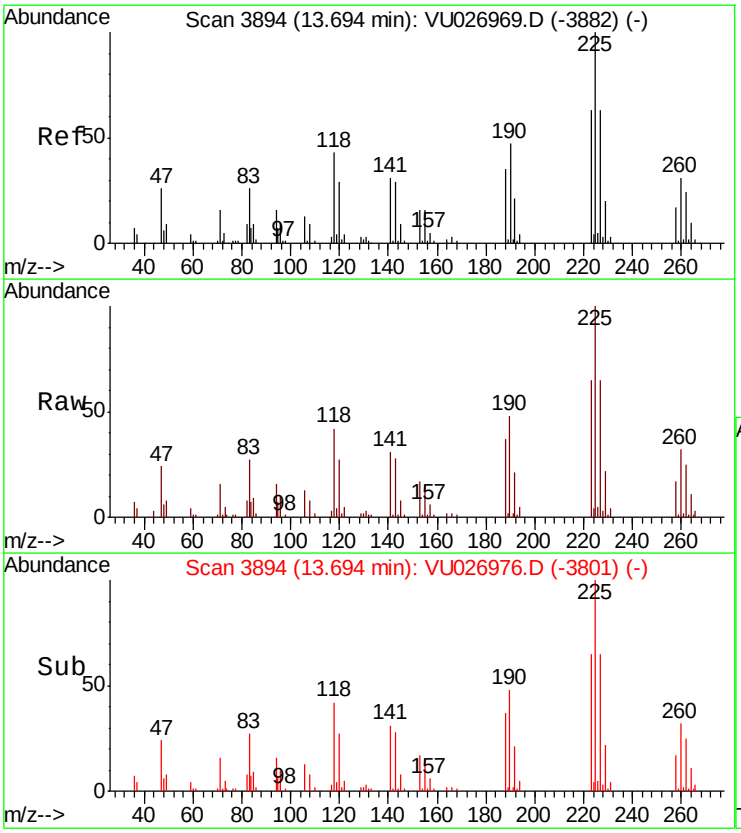
#93
1,2,4-Trichlorobenzene
Concen: 57.425 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:180 Resp: 78728

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.4	142.2
145	29.8	14.9	44.5

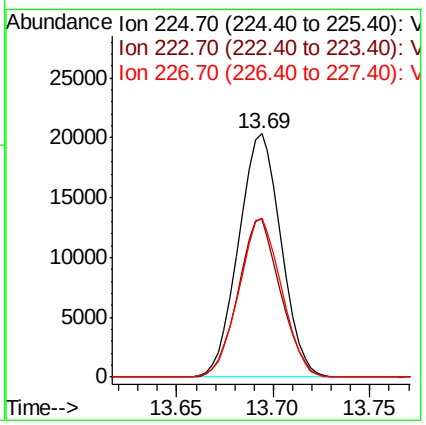


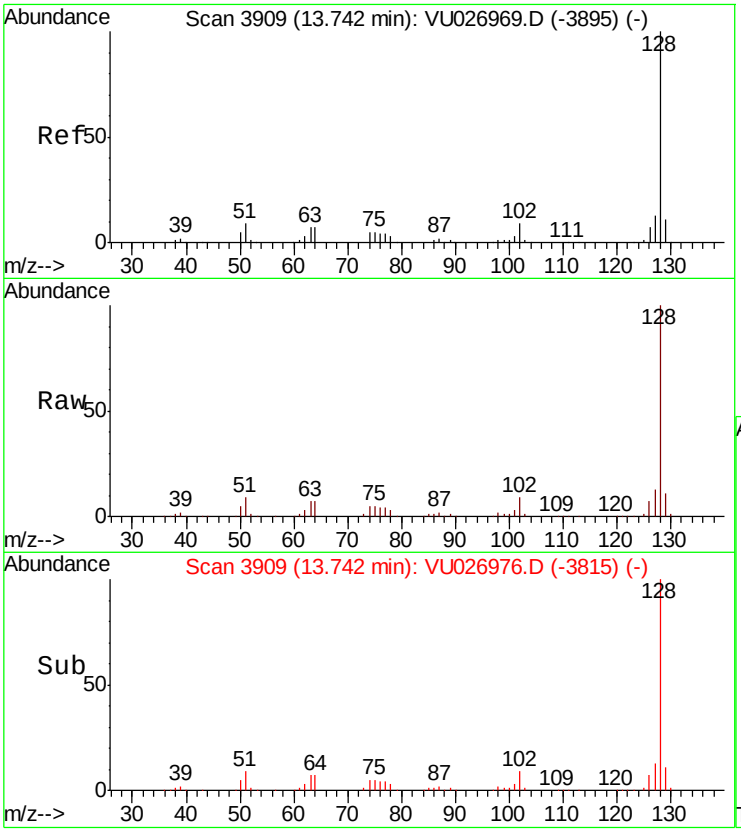


#94
Hexachlorobutadiene
Concen: 43.005 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:225 Resp: 31196

Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.9	95.7
227	65.4	32.1	96.5



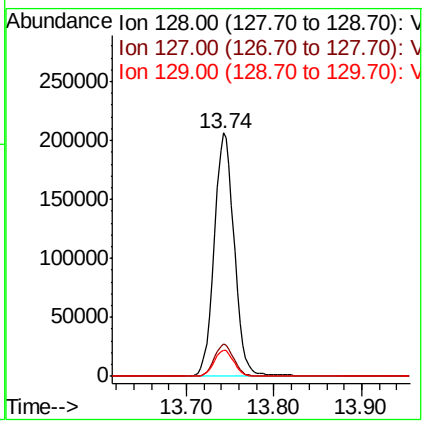


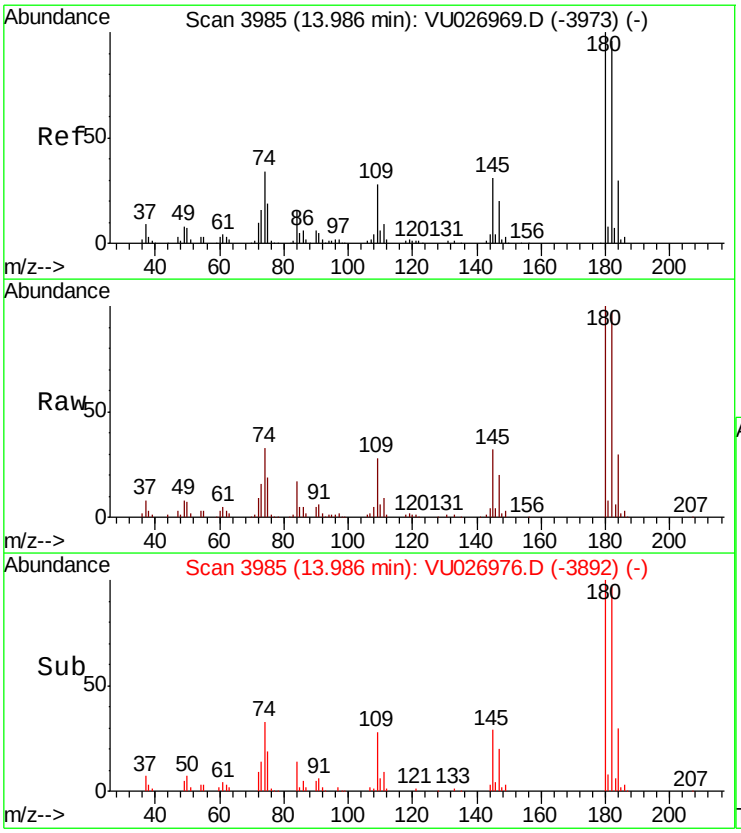
#95
Naphthalene
Concen: 60.814 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MSD

Tgt Ion:128 Resp: 328004

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 59.847 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU026976.D
Acq: 21 Sep 2018 18:55

Tgt Ion:180 Resp: 87987

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.5	142.5
145	31.8	15.4	46.4