Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010919\
Data File : VU029102.D
Acq On : 09 Jan 2019 20:16
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 10 04:08:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	111239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	185444	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	171920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	88794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	73017	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.20%			
35) Dibromofluoromethane	4.88	113	61089	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
50) Toluene-d8	7.56	98	236196	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
62) 4-Bromofluorobenzene	10.30	95	84387	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	54917	49.781	ug/l	99
3) Chloromethane	1.33	50	85562	48.574	ug/l	99
4) Vinyl Chloride	1.40	62	81808	50.322	ug/l	97
5) Bromomethane	1.61	94	42383	50.755	ug/l	100
6) Chloroethane	1.69	64	48492	50.078	ug/l	99
7) Trichlorofluoromethane	1.88	101	85972	48.532	ug/l	100
8) Diethyl Ether	2.10	74	40642	47.755	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.28	101	57619	48.612	ug/l	99
10) Methyl Iodide	2.41	142	60066	53.895	ug/l	99
11) Tert butyl alcohol	2.83	59	91741	262.463	ug/l	99
12) 1,1-Dichloroethene	2.28	96	57559	49.891	ug/l	97
13) Acrolein	2.19	56	62527	238.229	ug/l	99
14) Allyl chloride	2.59	41	99058	46.795	ug/l	92
15) Acrylonitrile	2.93	53	235724	274.885	ug/l	99
16) Acetone	2.32	43	185129	213.706	ug/l	99
17) Carbon Disulfide	2.47	76	180485	47.212	ug/l	99
18) Methyl Acetate	2.61	43	116987	58.080	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	203181	50.092	ug/l	99
20) Methylene Chloride	2.70	84	72033	48.975	ug/l	99
21) trans-1,2-Dichloroethene	2.98	96	63808	47.604	ug/l	95
22) Diisopropyl ether	3.57	45	224796	53.731	ug/l	97
23) Vinyl Acetate	3.52	43	933736	273.006	ug/l	99
24) 1,1-Dichloroethane	3.44	63	126764	52.487	ug/l	99
25) 2-Butanone	4.26	43	314581	268.864	ug/l	100
26) 2,2-Dichloropropane	4.22	77	90712	46.484	ug/l	99
27) cis-1,2-Dichloroethene	4.22	96	74176	50.597	ug/l	99
28) Bromochloromethane	4.55	49	55173	53.351	ug/l	95
29) Tetrahydrofuran	4.64	42	200738	282.871	ug/l	98
30) Chloroform	4.67	83	121351	52.753	ug/l	98
31) Cyclohexane	4.99	56	114799	50.362	ug/l	98
32) 1,1,1-Trichloroethane	4.91	97	97083	51.076	ug/l	99
36) 1,1-Dichloropropene	5.13	75	89022	48.027	ug/l	99
37) Ethyl Acetate	4.38	43	111739	54.919	ug/l	99
38) Carbon Tetrachloride	5.13	117	78408	50.717	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010919\
Data File : VU029102.D
Acq On : 09 Jan 2019 20:16
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 10 04:08:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	107897	47.349	ug/l		100
40) Benzene	5.39	78	287767	49.771	ug/l		100
41) Methacrylonitrile	4.54	41	60727	55.759	ug/l		98
42) 1,2-Dichloroethane	5.40	62	91818	52.848	ug/l		100
43) Isopropyl Acetate	5.55	43	169254	54.229	ug/l		99
44) Trichloroethene	6.18	130	67093	46.833	ug/l		99
45) 1,2-Dichloropropane	6.43	63	78892	51.669	ug/l		98
46) Dibromomethane	6.56	93	49373	50.583	ug/l		99
47) Bromodichloromethane	6.76	83	92618	51.537	ug/l		98
48) Methyl methacrylate	6.62	41	86596	56.981	ug/l		97
49) 1,4-Dioxane	6.61	88	38947	1081.394	ug/l		99
51) 4-Methyl-2-Pentanone	7.46	43	591140	278.303	ug/l		99
52) Toluene	7.64	92	173218	49.212	ug/l		99
53) t-1,3-Dichloropropene	7.88	75	106794	49.469	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	118692	50.881	ug/l		99
55) 1,1,2-Trichloroethane	8.06	97	71570	50.755	ug/l		98
56) Ethyl methacrylate	8.02	69	112925	51.981	ug/l		97
57) 1,3-Dichloropropane	8.24	76	124797	51.722	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.12	63	272029	284.731	ug/l		99
59) 2-Hexanone	8.36	43	458842	275.195	ug/l		98
60) Dibromochloromethane	8.48	129	69932	50.058	ug/l		97
61) 1,2-Dibromoethane	8.58	107	78353	51.233	ug/l		98
64) Tetrachloroethene	8.22	164	58464	47.208	ug/l		95
65) Chlorobenzene	9.12	112	185924	48.246	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	64673	51.714	ug/l		99
67) Ethyl Benzene	9.25	91	320833	49.866	ug/l		99
68) m/p-Xylenes	9.37	106	253314	101.331	ug/l		99
69) o-Xylene	9.78	106	123457	51.254	ug/l		99
70) Styrene	9.79	104	201858	51.120	ug/l		99
71) Bromoform	9.95	173	57457	51.598	ug/l	#	98
73) Isopropylbenzene	10.16	105	316119	48.099	ug/l		99
74) N-amyl acetate	10.01	43	150267	53.059	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.46	83	130437	49.519	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	148930	68.455	ug/l		83
77) Bromobenzene	10.45	156	80900	47.234	ug/l		99
78) n-propylbenzene	10.58	91	385348	49.752	ug/l		99
79) 2-Chlorotoluene	10.66	91	226022	48.106	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	272033	49.565	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	148930	176.549	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	256363	47.585	ug/l		99
83) tert-Butylbenzene	11.10	119	264060	48.814	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	273086	49.837	ug/l		100
85) sec-Butylbenzene	11.32	105	324379	49.582	ug/l		99
86) p-Isopropyltoluene	11.48	119	278336	49.927	ug/l		99
87) 1,3-Dichlorobenzene	11.41	146	145908	46.445	ug/l		99
88) 1,4-Dichlorobenzene	11.50	146	148680	45.849	ug/l		99
89) n-Butylbenzene	11.89	91	258001	51.852	ug/l		100
90) Hexachloroethane	12.14	117	46811	49.914	ug/l		99
91) 1,2-Dichlorobenzene	11.88	146	146962	46.444	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	26693	52.688	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010919\
Data File : VU029102.D
Acq On : 09 Jan 2019 20:16
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 10 04:08:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	96351	47.701	ug/l	100
94) Hexachlorobutadiene	13.69	225	46197	50.003	ug/l	98
95) Naphthalene	13.74	128	331191	48.199	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	100173	48.202	ug/l	100

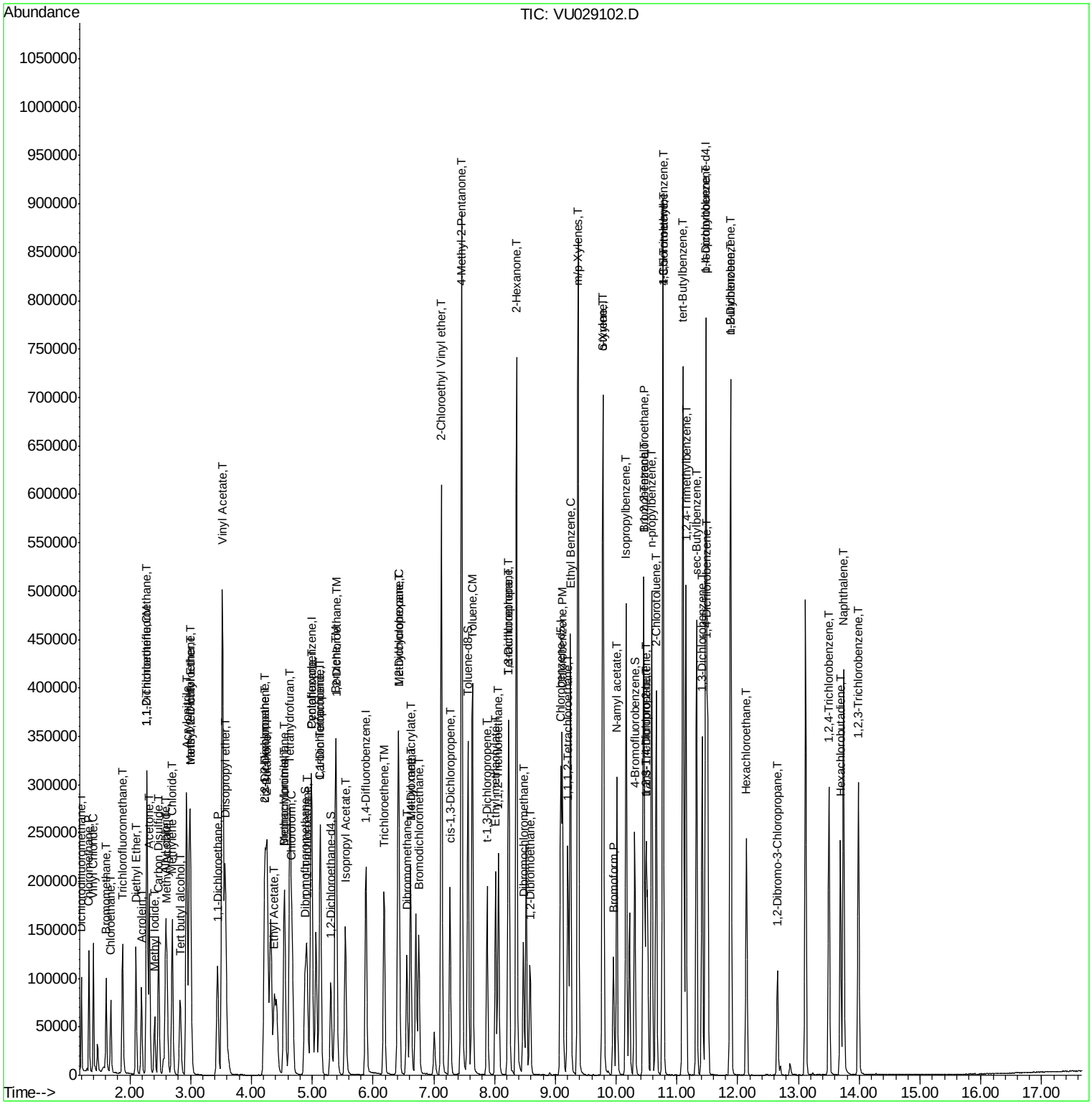
(#) = qualifier out of range (m) = manual integration (+) = signals summed

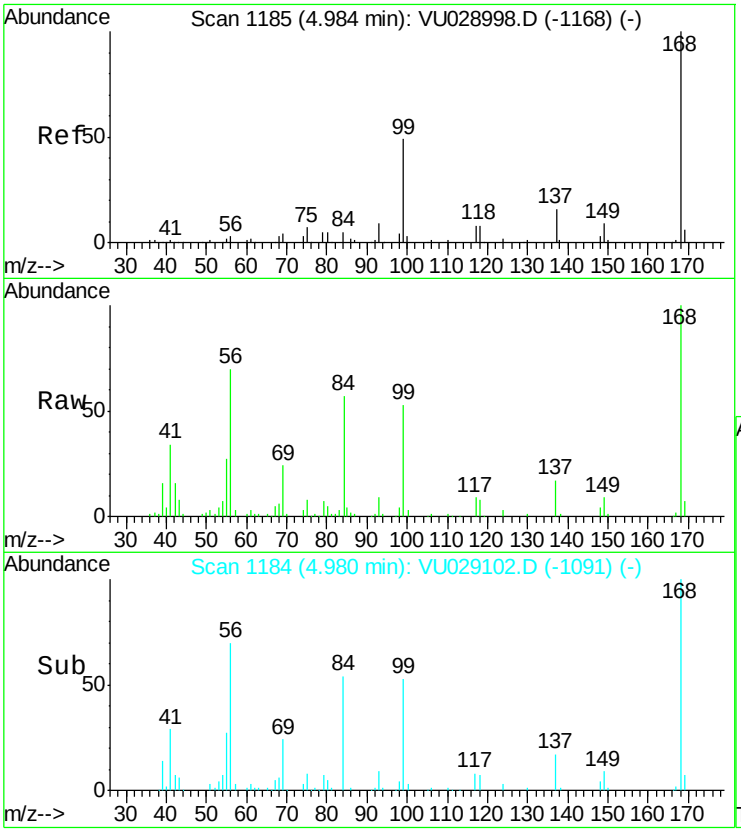
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010919\
Data File : VU029102.D
Acq On : 09 Jan 2019 20:16
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 10 04:08:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration



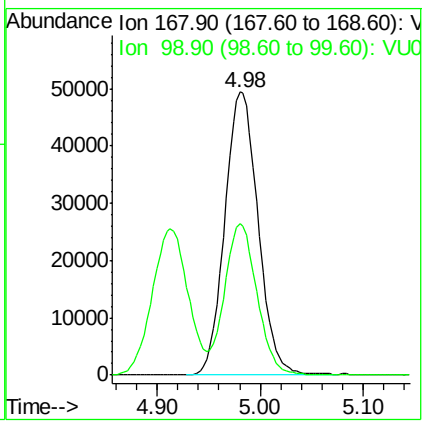


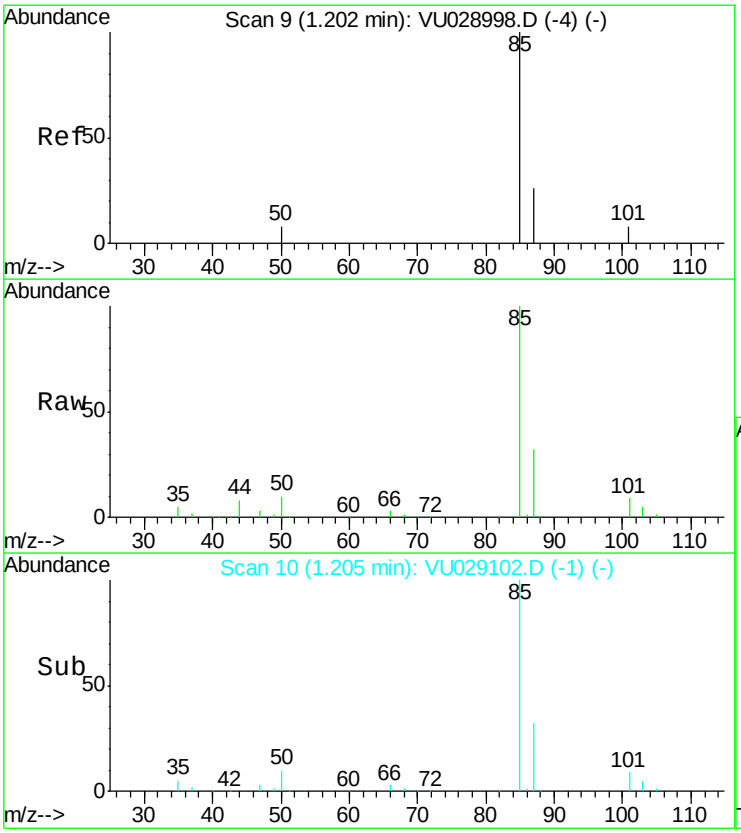
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 111239

Ion	Ratio	Lower	Upper
168	100		
99	53.4	42.0	63.0

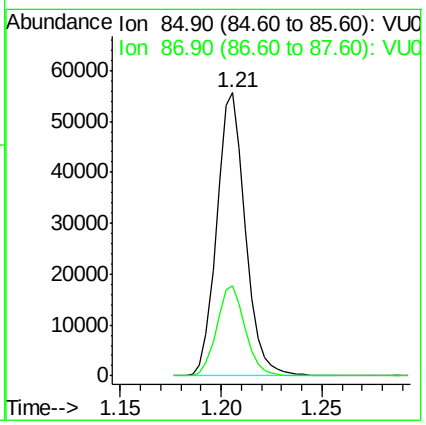


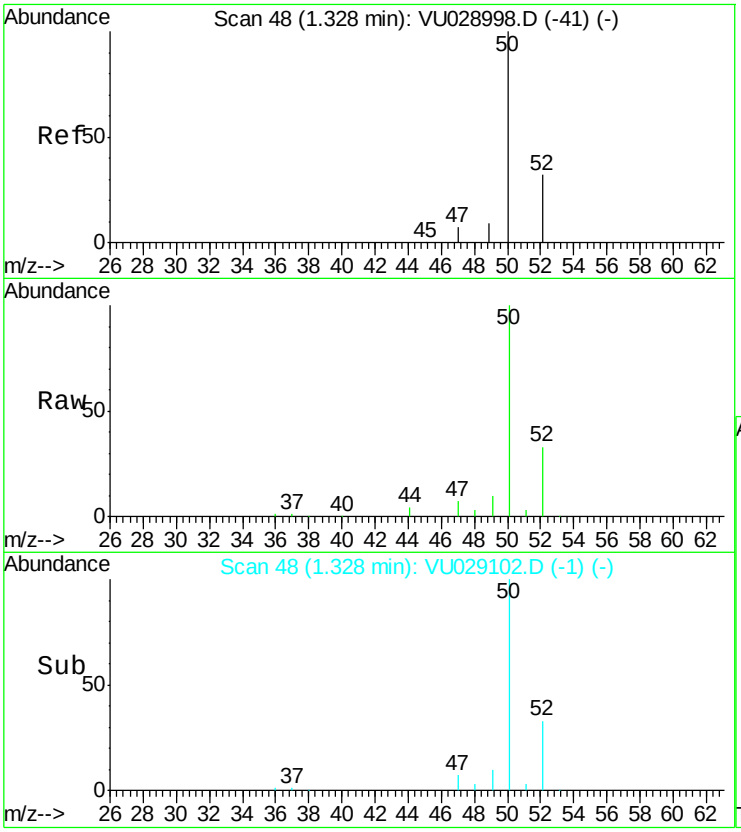


#2
Dichlorodifluoromethane
Concen: 49.781 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 85 Resp: 54917

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.3	48.8



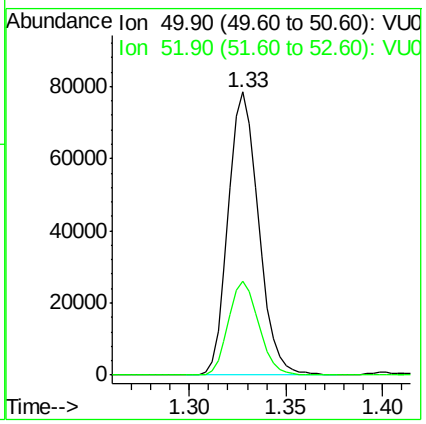


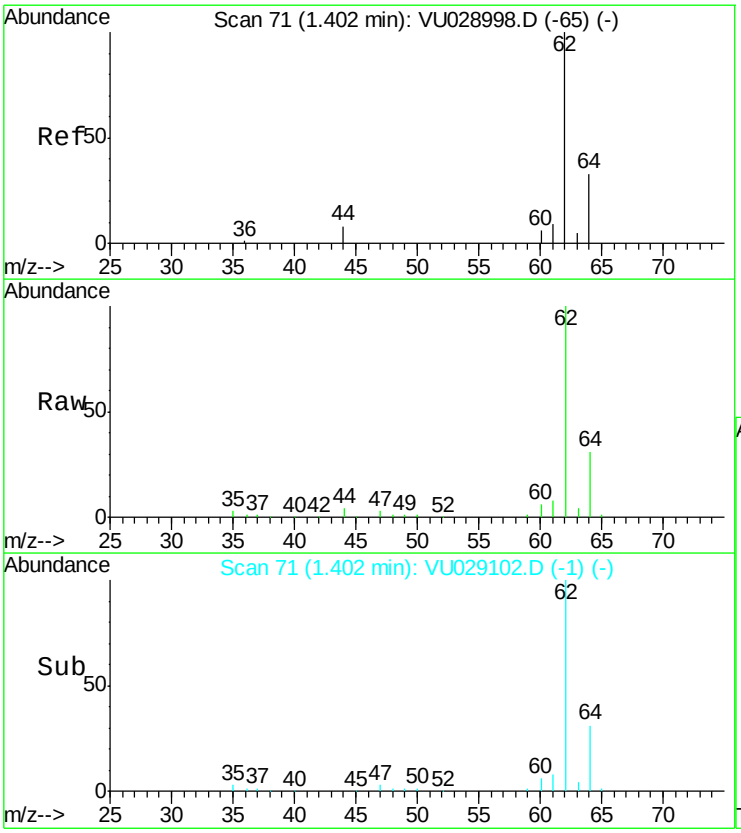
#3
Chloromethane
Concen: 48.574 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 85562

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.1	39.1

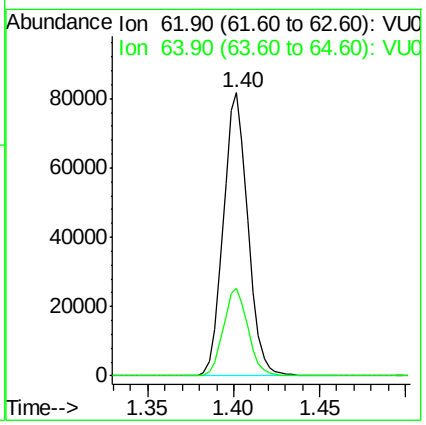


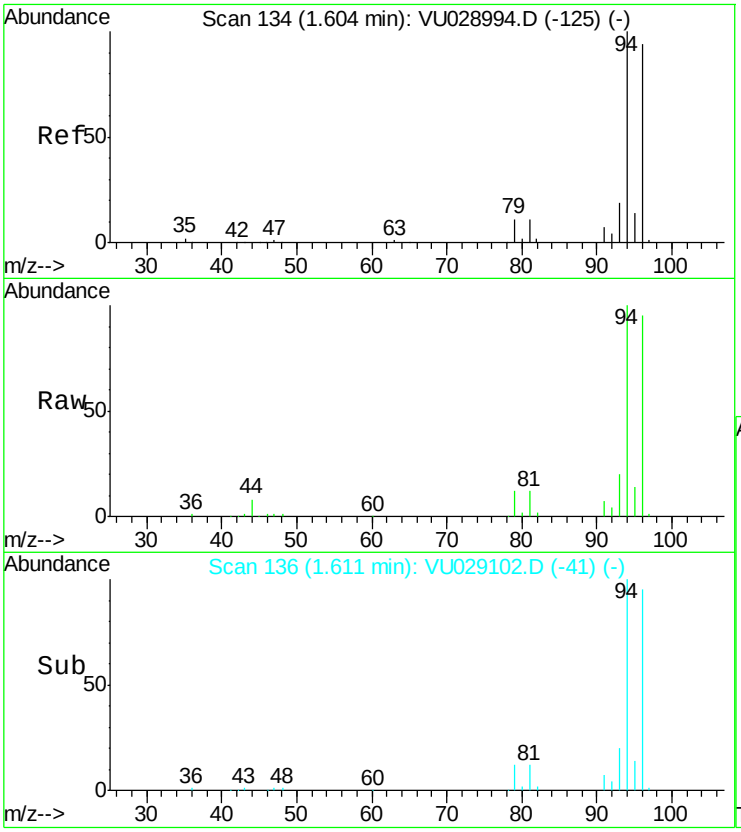


#4
Vinyl Chloride
Concen: 50.322 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 62 Resp: 81808

Ion	Ratio	Lower	Upper
62	100		
64	30.8	25.9	38.9



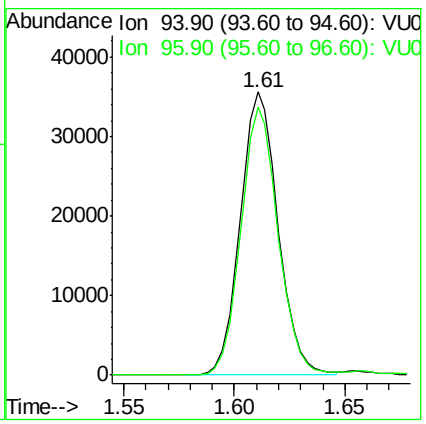


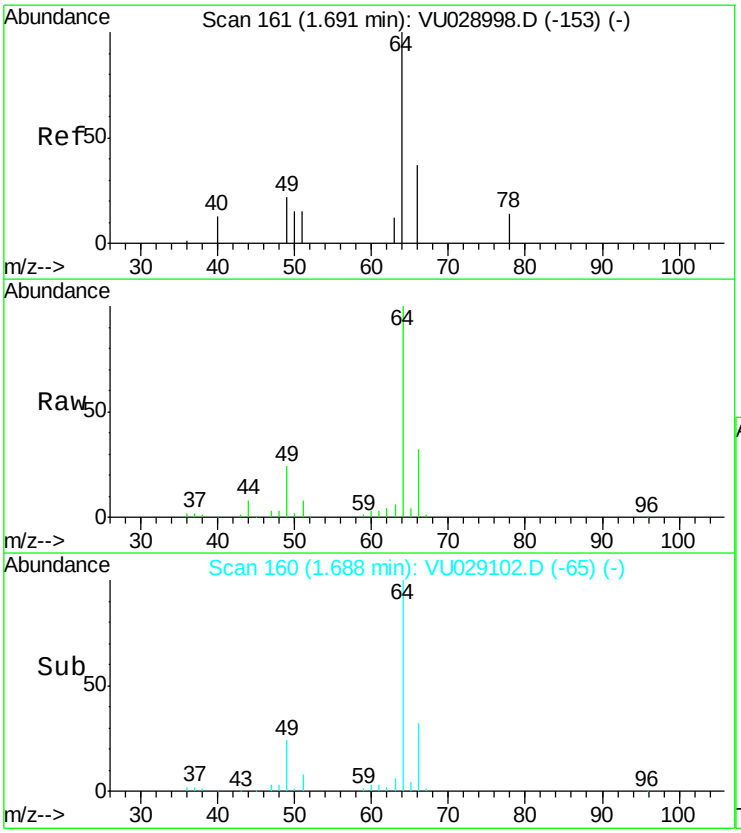
#5
Bromomethane
Concen: 50.755 ug/l
RT: 1.61 min Scan# 136
Delta R.T. 0.01 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 42383

Ion	Ratio	Lower	Upper
94	100		
96	94.7	75.5	113.3

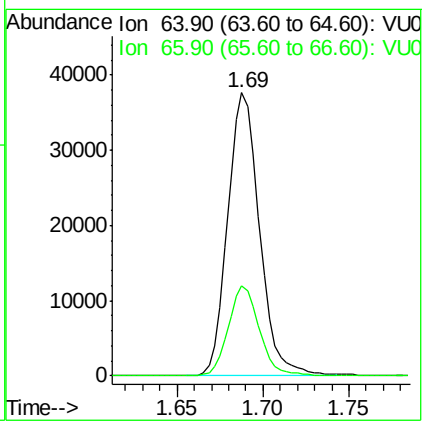


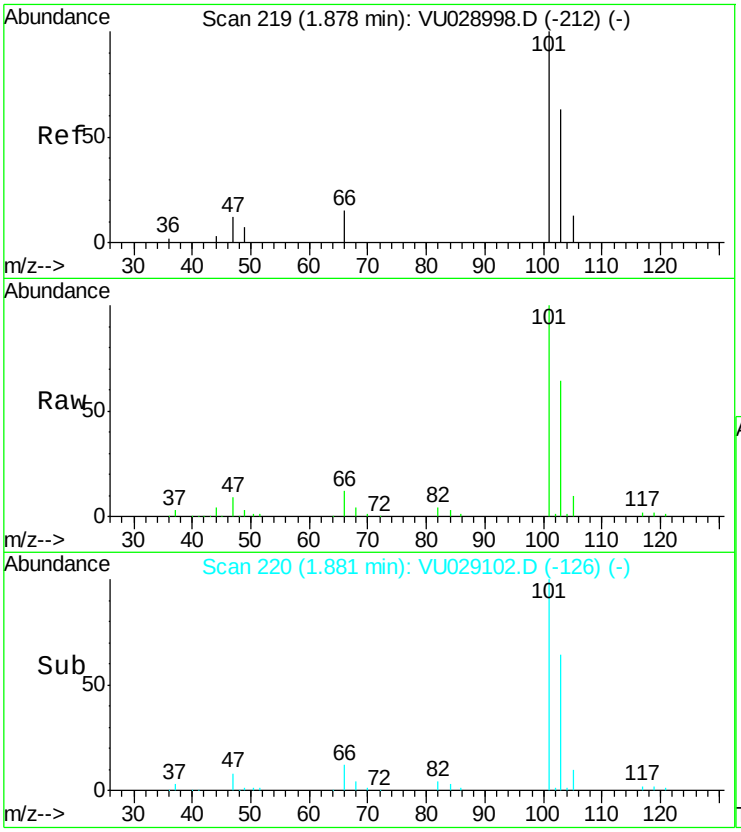


#6
Chloroethane
Concen: 50.078 ug/l
RT: 1.69 min Scan# 160
Delta R.T. 0.01 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 64 Resp: 48492

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.2	37.8



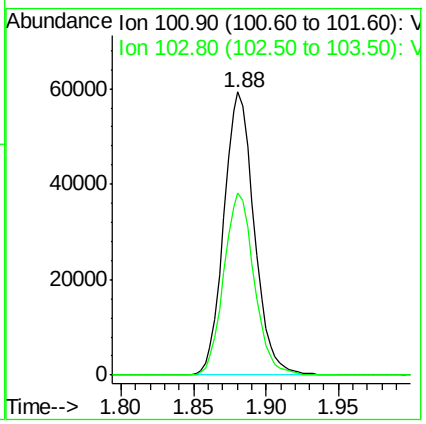


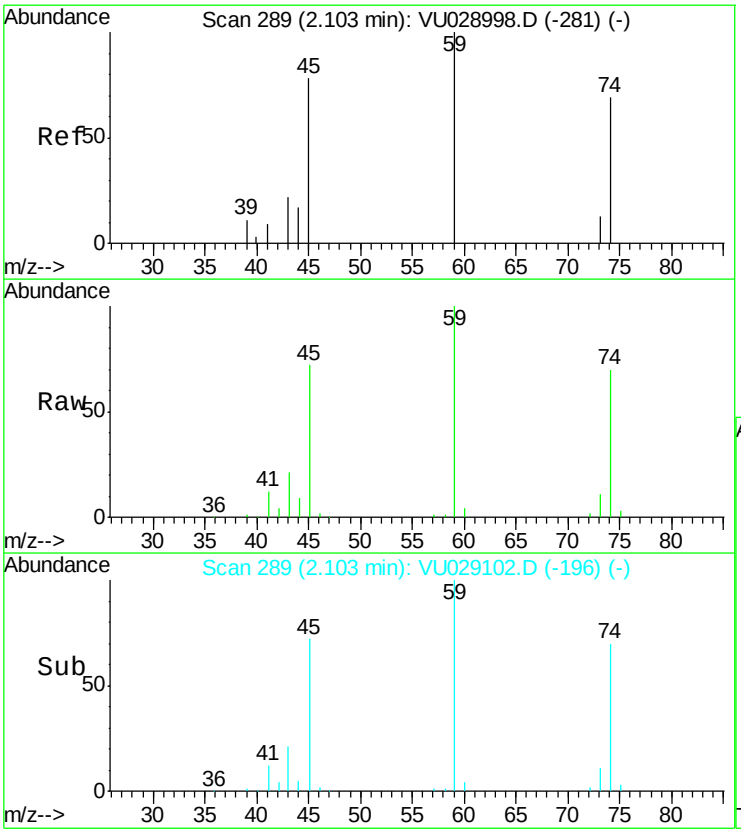
#7
Trichlorofluoromethane
Concen: 48.532 ug/l
RT: 1.88 min Scan# 220
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 85972

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3

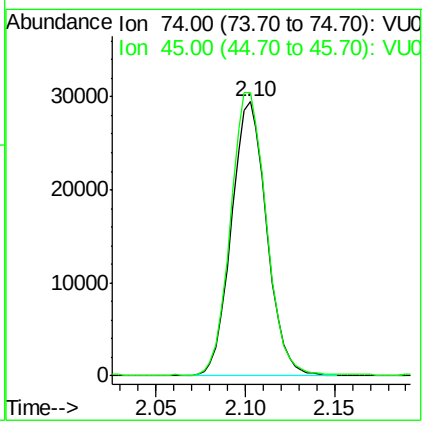


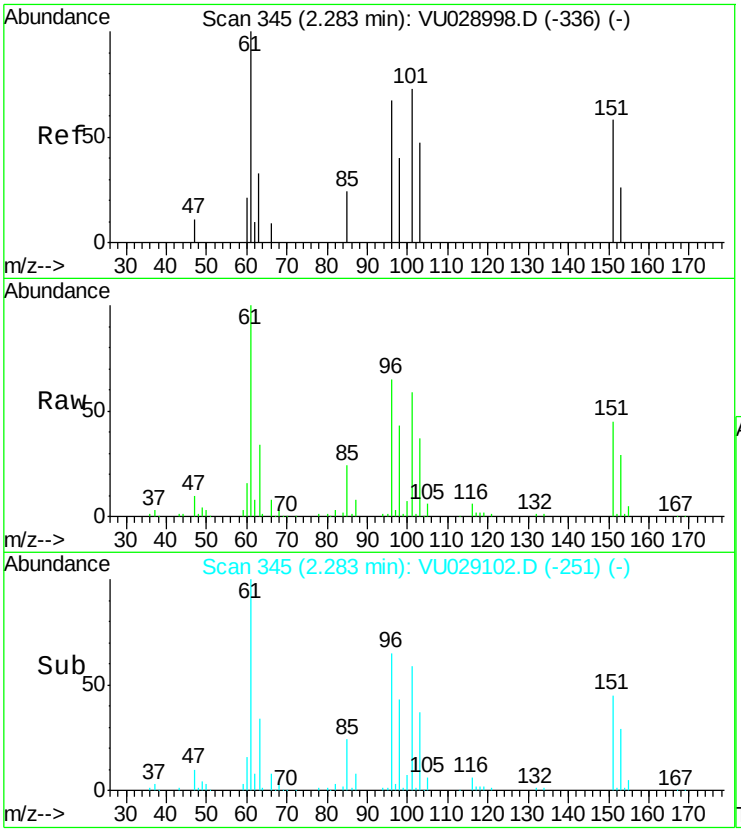


#8
Diethyl Ether
Concen: 47.755 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 74 Resp: 40642

Ion	Ratio	Lower	Upper
74	100		
45	105.5	46.9	140.6



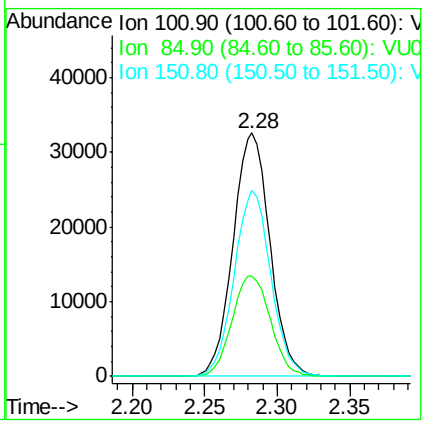


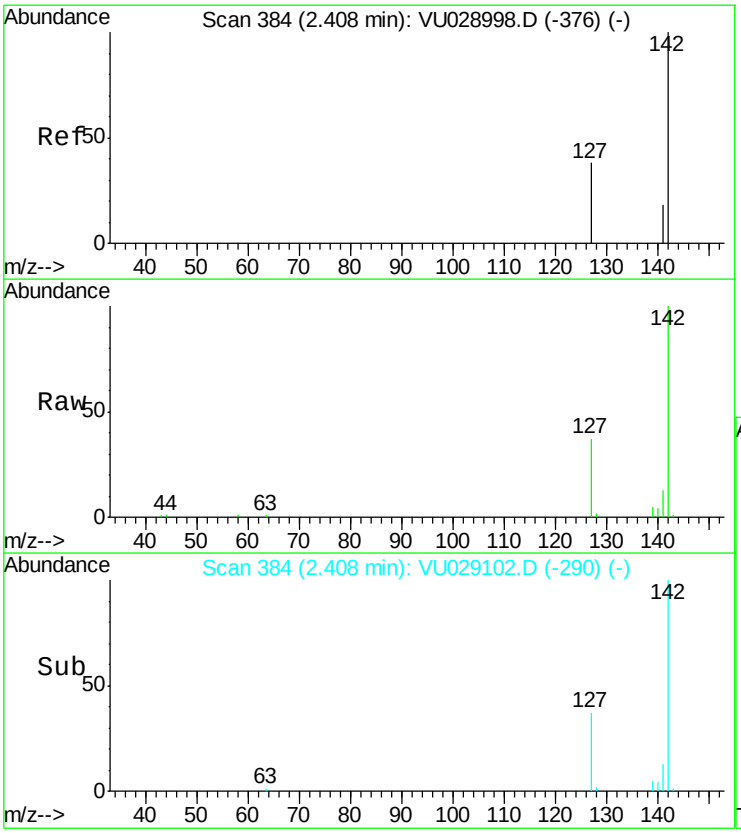
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.612 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 57619

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.1	52.7
151	75.7	60.2	90.2

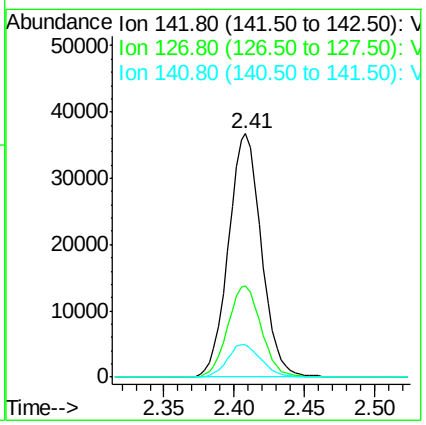


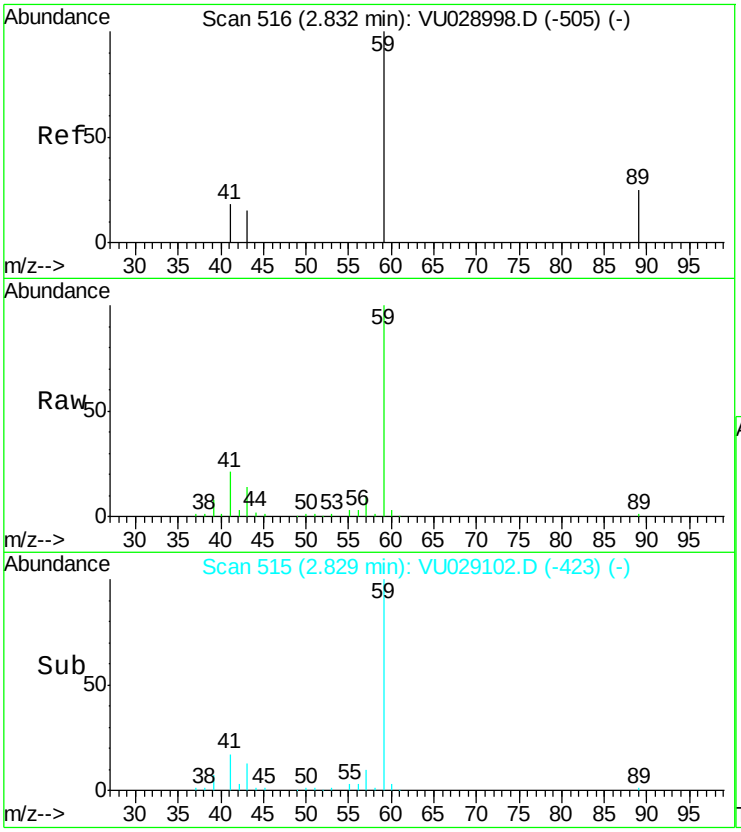


#10
Methyl Iodide
Concen: 53.895 ug/l
RT: 2.41 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:142 Resp: 60066

Ion	Ratio	Lower	Upper
142	100		
127	37.8	29.8	44.6
141	13.7	11.5	17.3



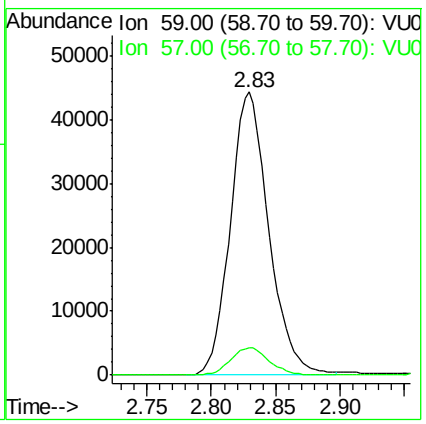


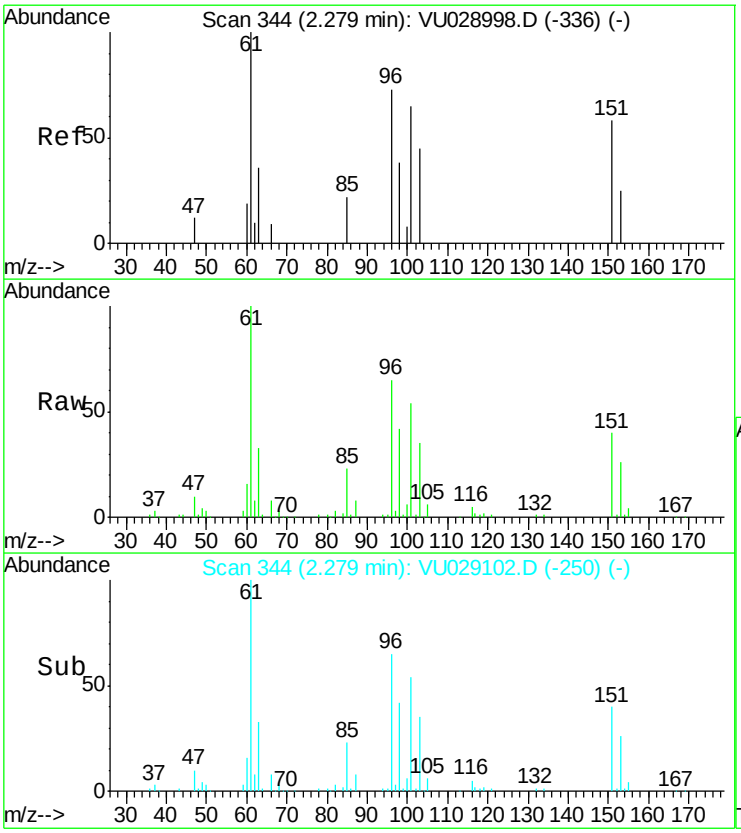
#11
Tert butyl alcohol
Concen: 262.463 ug/l
RT: 2.83 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 91741

Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.9	11.9

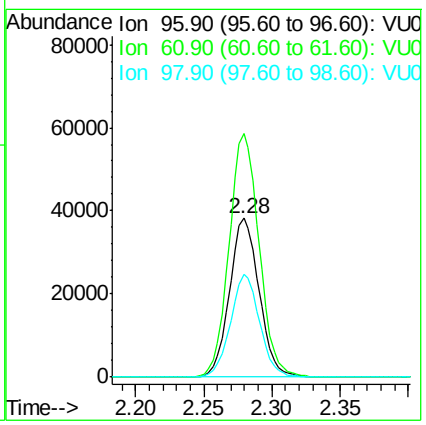


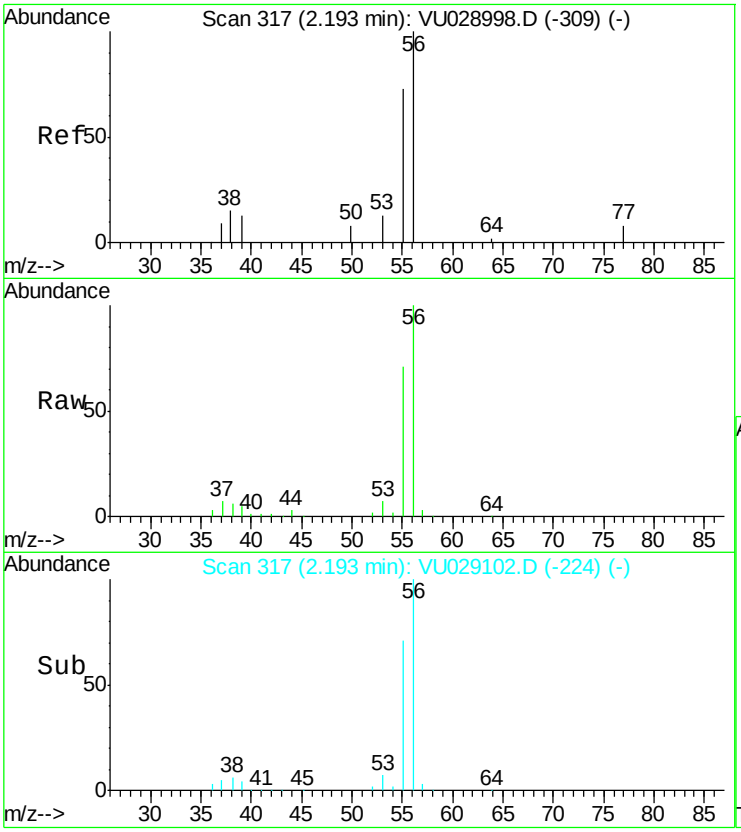


#12
1,1-Dichloroethene
Concen: 49.891 ug/l
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 96 Resp: 57559

Ion	Ratio	Lower	Upper
96	100		
61	153.3	125.4	188.0
98	64.4	49.7	74.5



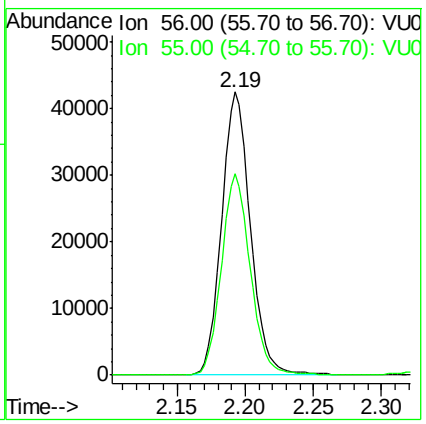


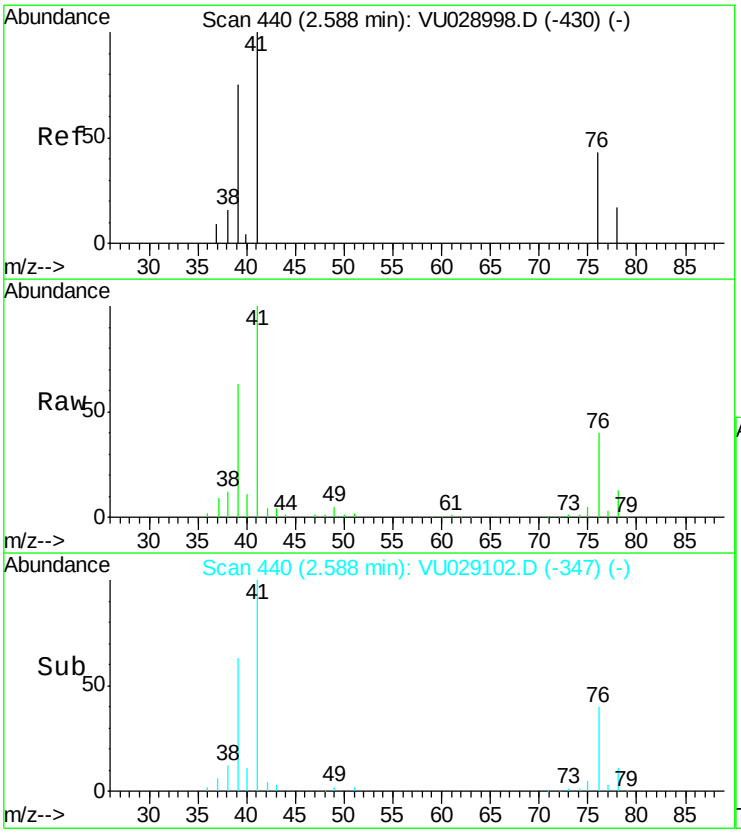
#13
Acrolein
Concen: 238.229 ug/l
RT: 2.19 min Scan# 317
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 62527

Ion	Ratio	Lower	Upper
56	100		
55	71.2	56.5	84.7

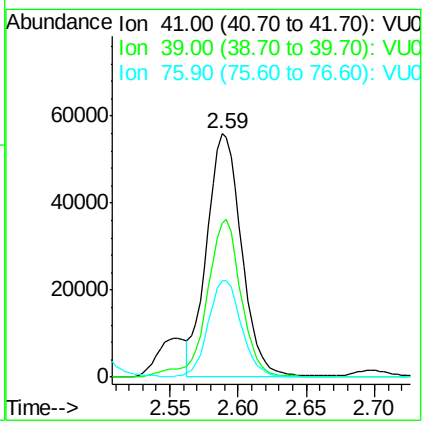


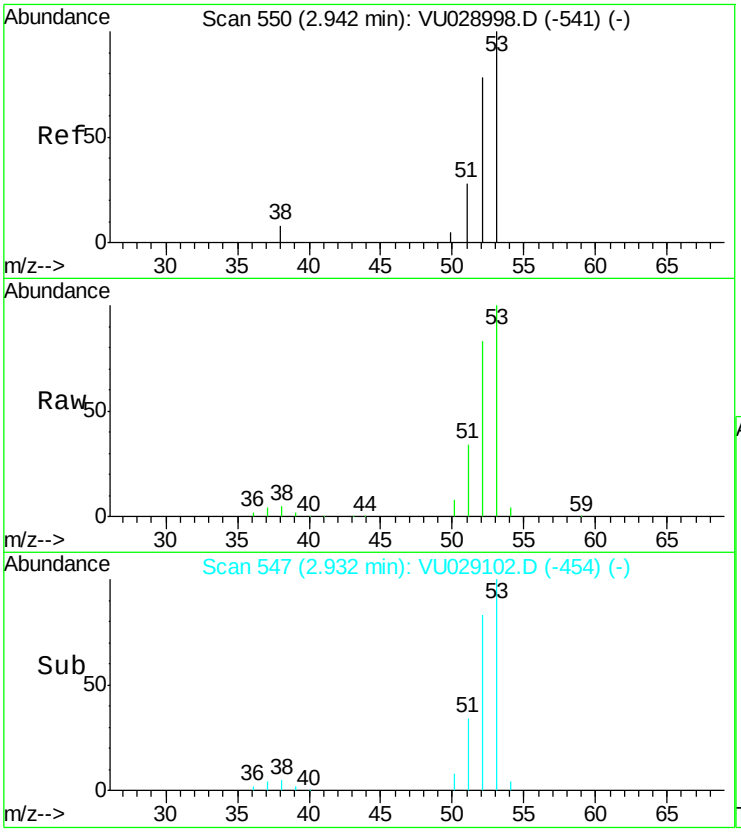


#14
Allyl chloride
Concen: 46.795 ug/l
RT: 2.59 min Scan# 440
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 41 Resp: 99058

Ion	Ratio	Lower	Upper
41	100		
39	64.0	45.0	67.6
76	38.0	28.1	42.1



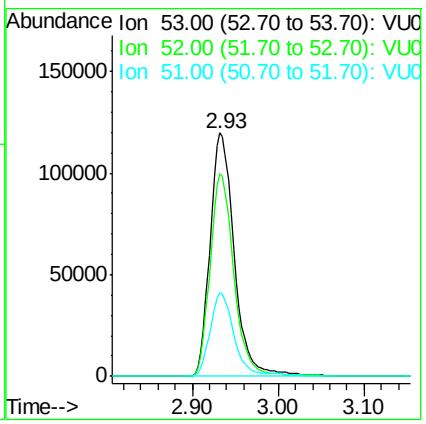


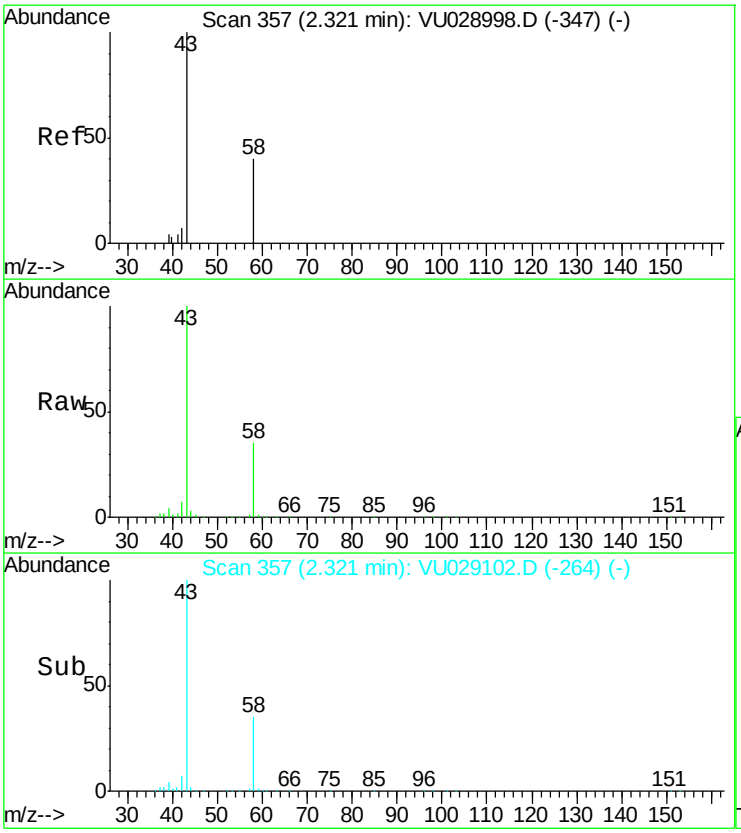
#15
Acrylonitrile
Concen: 274.885 ug/l
RT: 2.93 min Scan# 547
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 53 Resp: 235724

Ion	Ratio	Lower	Upper
53	100		
52	81.9	64.8	97.2
51	33.3	27.3	40.9

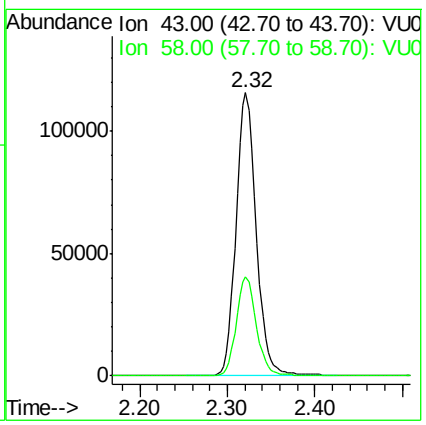


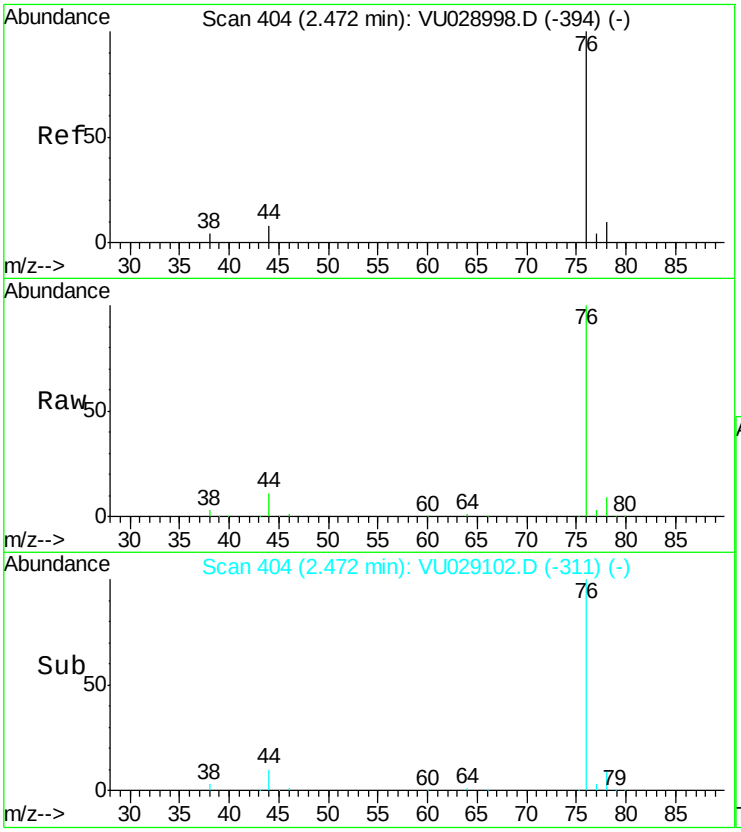


#16
Acetone
Concen: 213.706 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 43 Resp: 185129

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.6	42.8



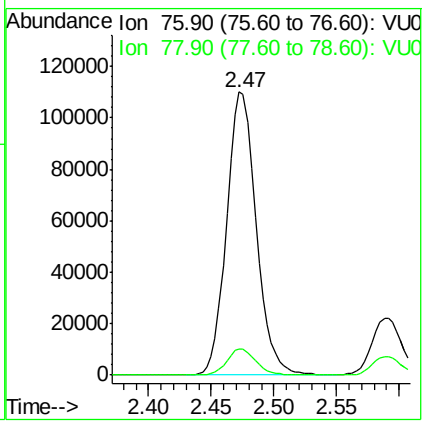


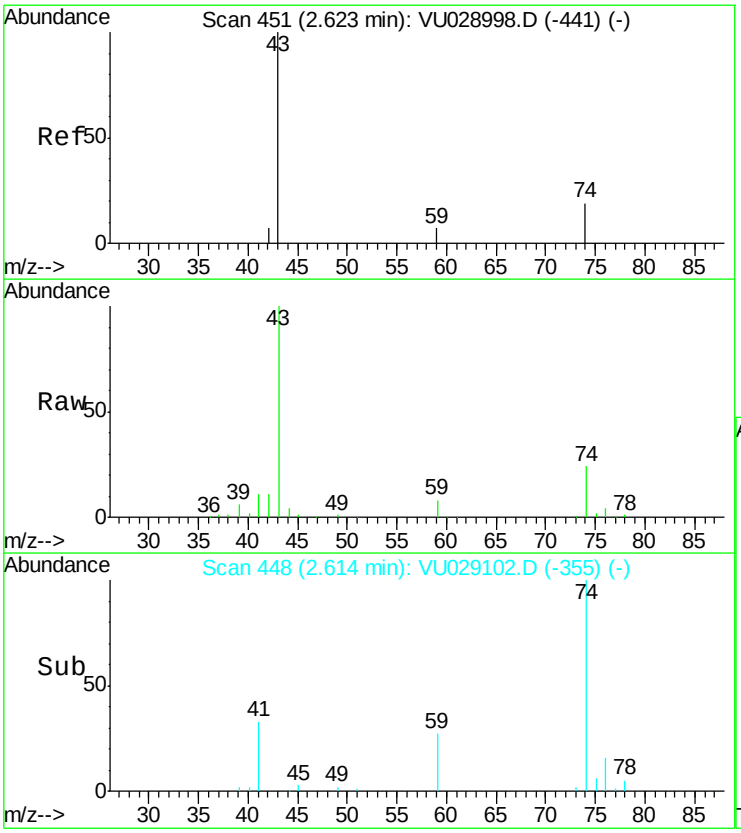
#17
Carbon Disulfide
Concen: 47.212 ug/l
RT: 2.47 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 180485

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

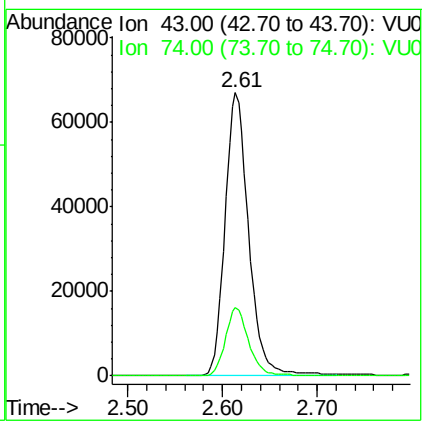


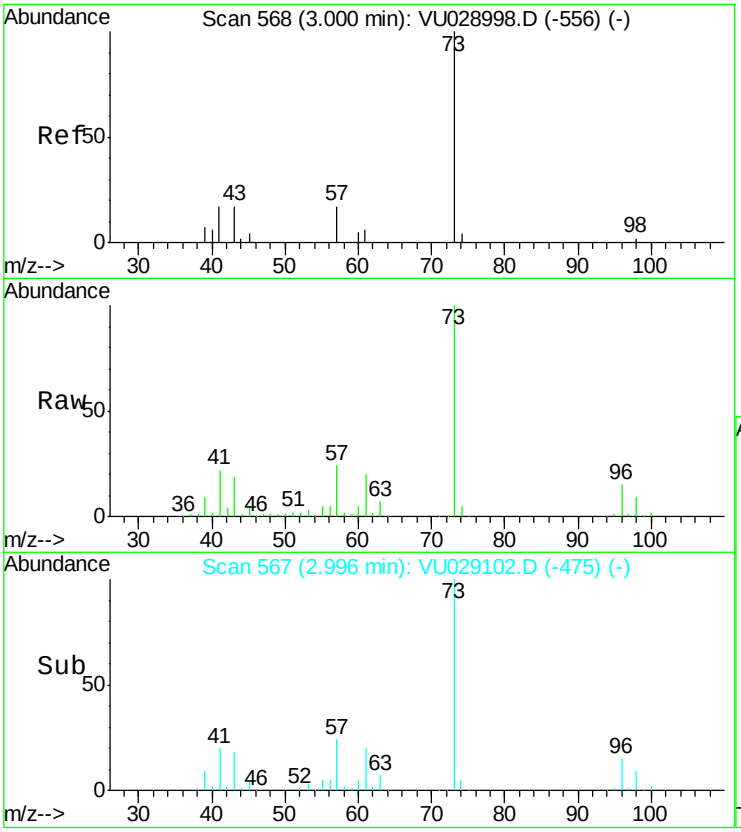


#18
Methyl Acetate
Concen: 58.080 ug/l
RT: 2.61 min Scan# 448
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 43 Resp: 116987

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.5	29.3



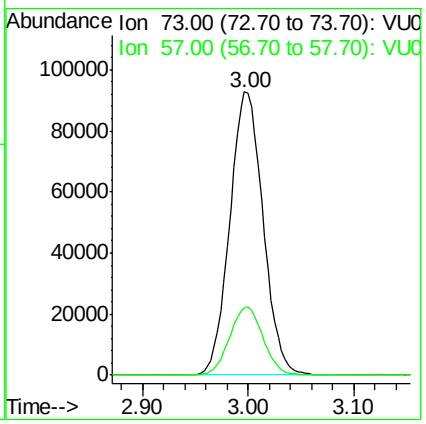


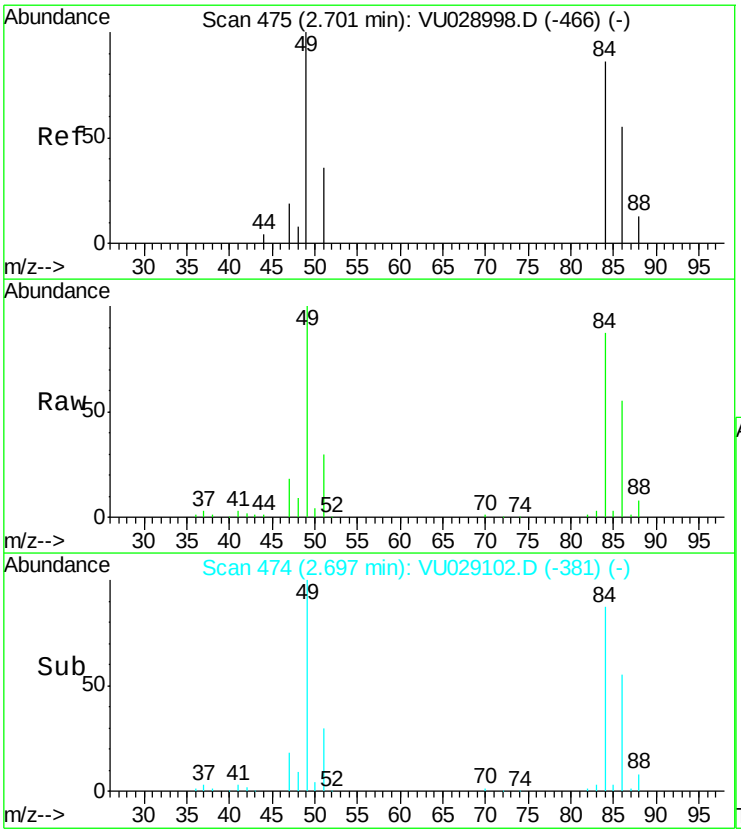
#19
Methyl tert-butyl Ether
Concen: 50.092 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 203181

Ion	Ratio	Lower	Upper
73	100		
57	23.7	18.6	28.0

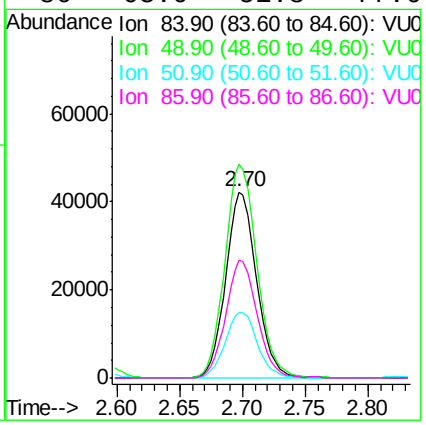


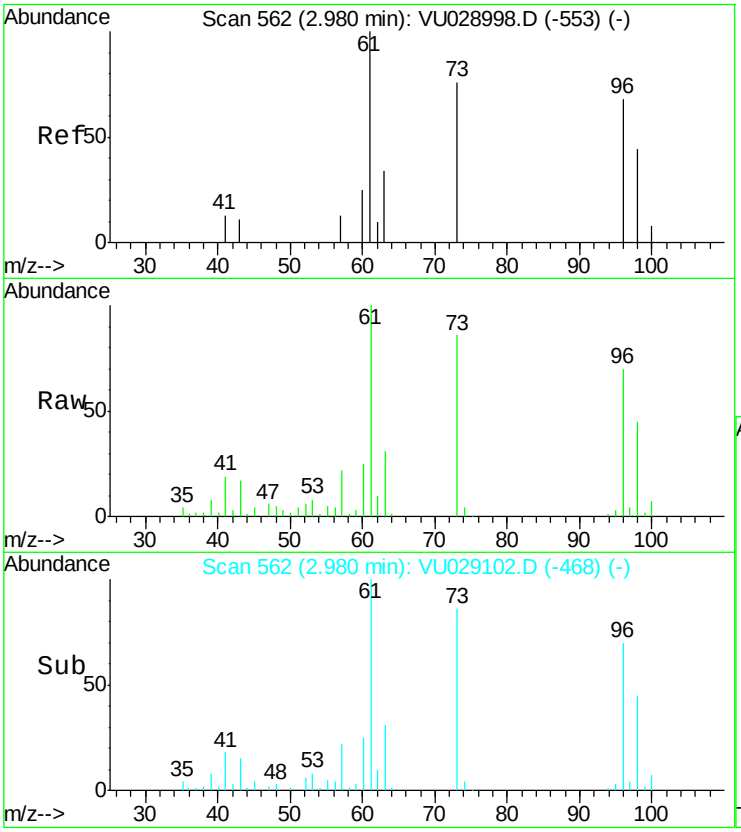


#20
Methylene Chloride
Concen: 48.975 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 84 Resp: 72033

Ion	Ratio	Lower	Upper
84	100		
49	114.7	91.9	137.9
51	34.8	29.2	43.8
86	63.0	51.8	77.6



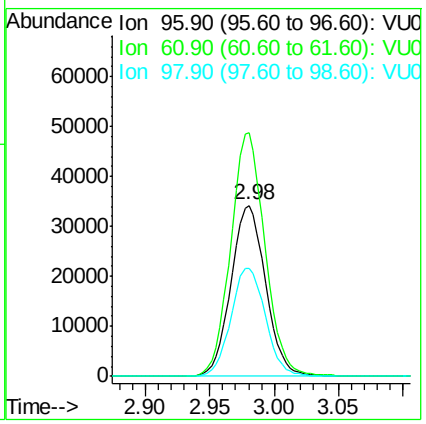


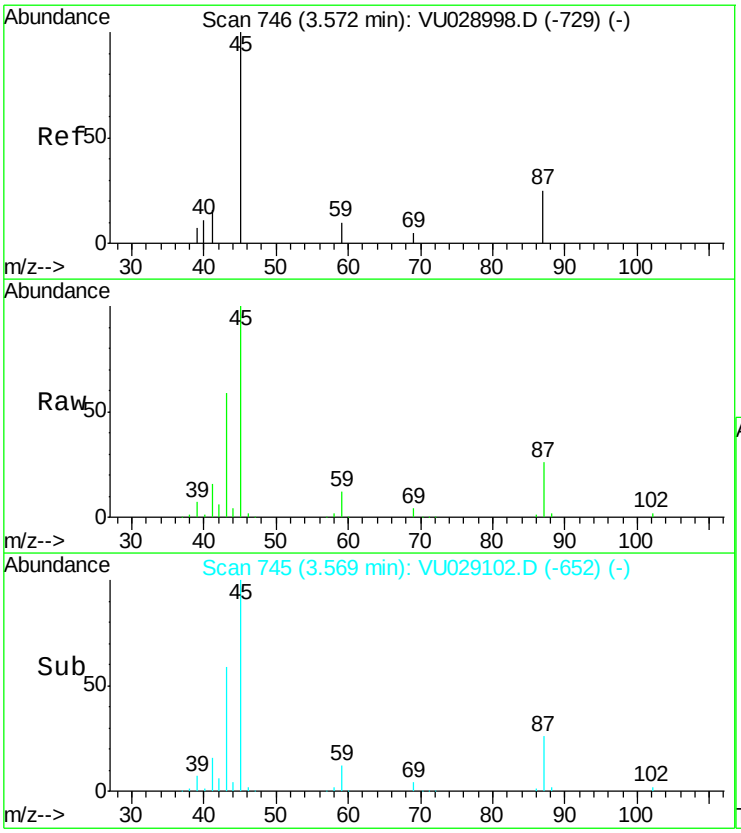
#21
trans-1,2-Dichloroethene
Concen: 47.604 ug/l
RT: 2.98 min Scan# 562
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 63808

Ion	Ratio	Lower	Upper
96	100		
61	142.2	107.7	161.5
98	63.3	49.2	73.8

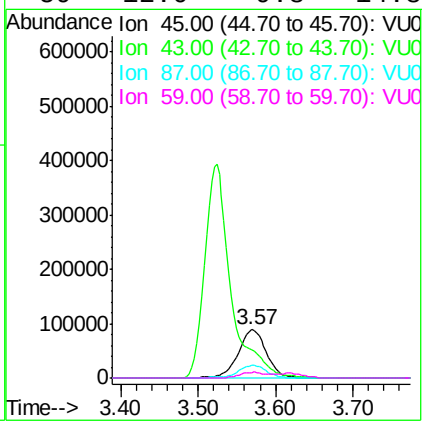


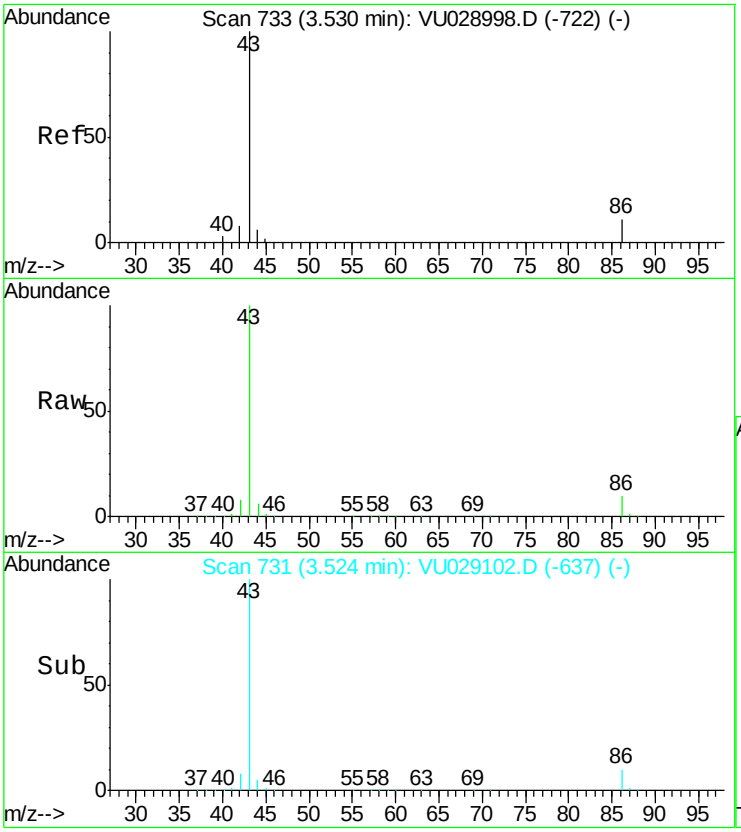


#22
Diisopropyl ether
Concen: 53.731 ug/l
RT: 3.57 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 45 Resp: 224796

Ion	Ratio	Lower	Upper
45	100		
43	58.3	44.7	67.1
87	25.6	22.2	33.2
59	12.0	9.8	14.8



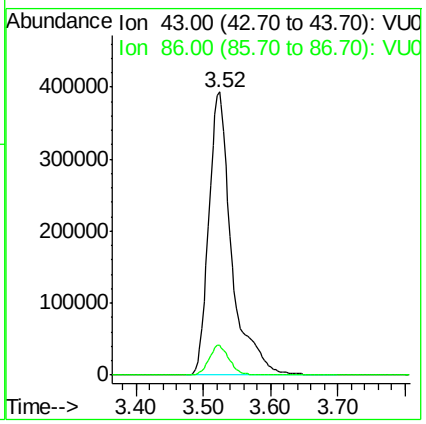


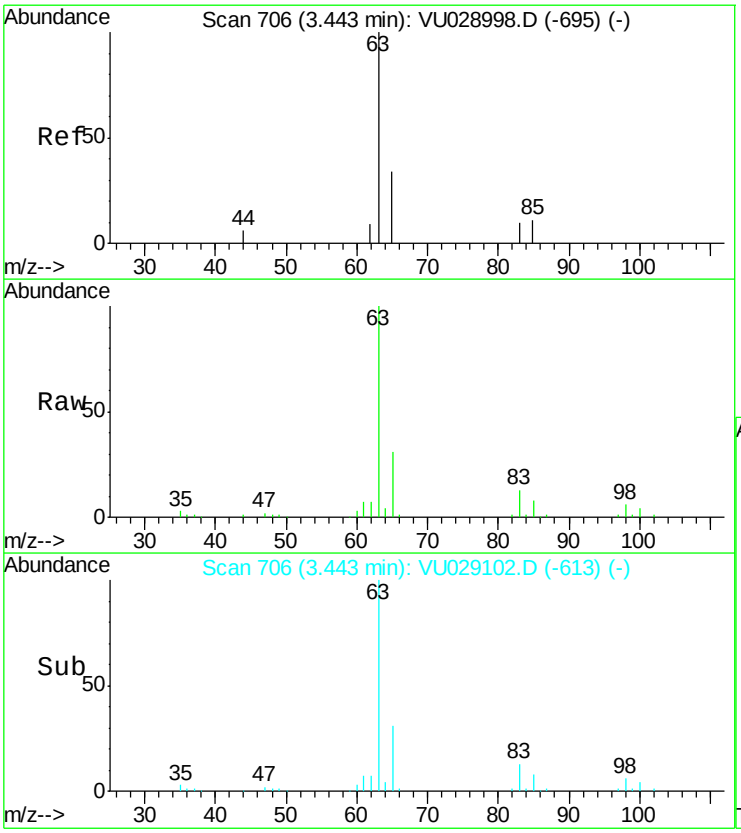
#23
Vinyl Acetate
Concen: 273.006 ug/l
RT: 3.52 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 933736

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.6	13.0

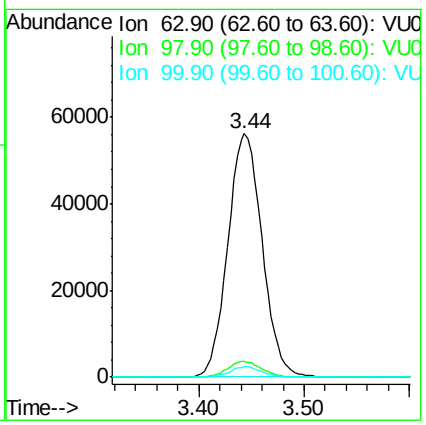


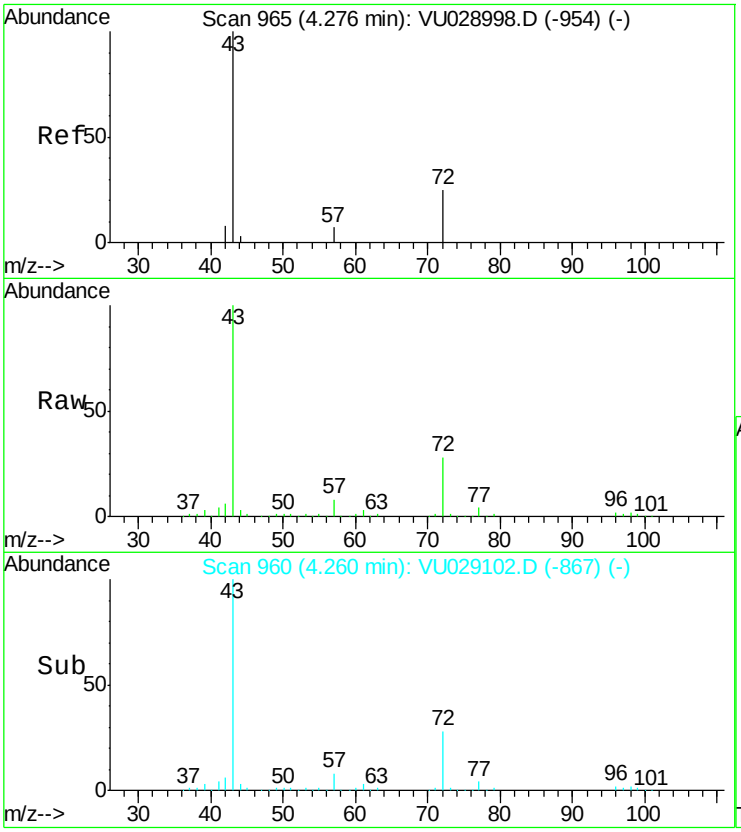


#24
1,1-Dichloroethane
Concen: 52.487 ug/l
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 63 Resp: 126764

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.4	10.1
100	4.1	2.0	5.8



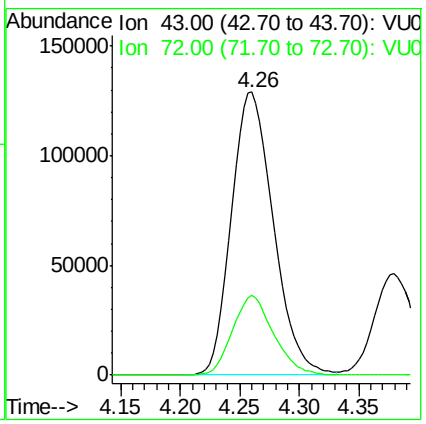


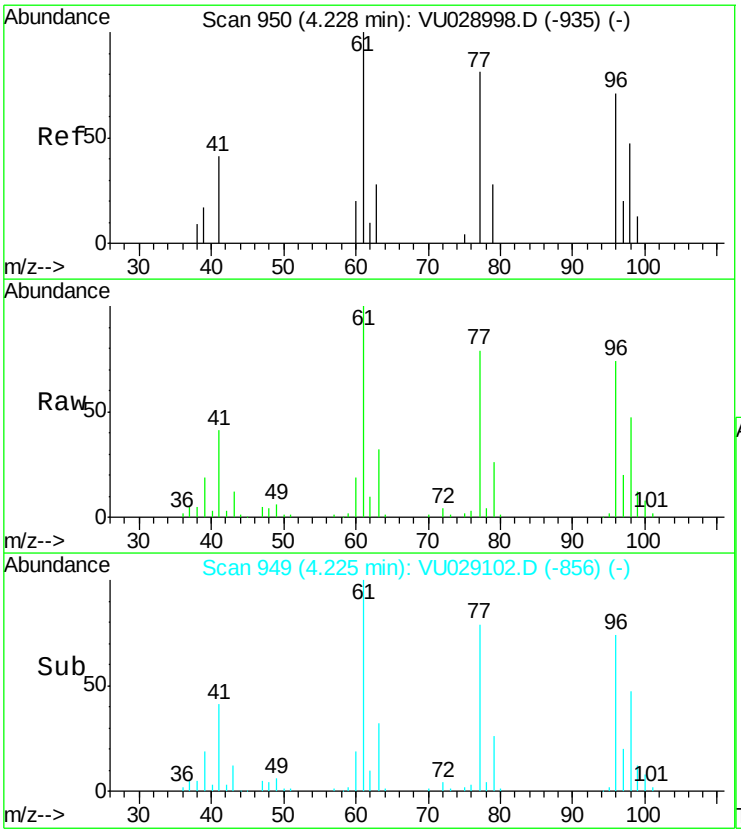
#25
2-Butanone
Concen: 268.864 ug/l
RT: 4.26 min Scan# 960
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 314581

Ion	Ratio	Lower	Upper
43	100		
72	28.0	22.6	33.8

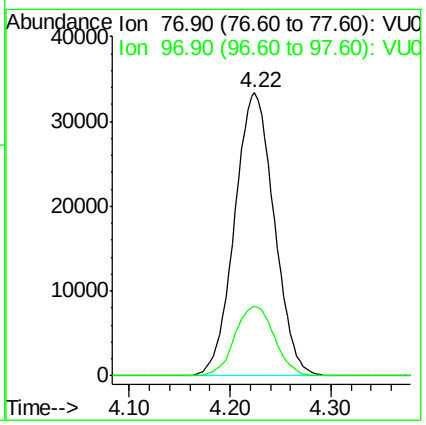


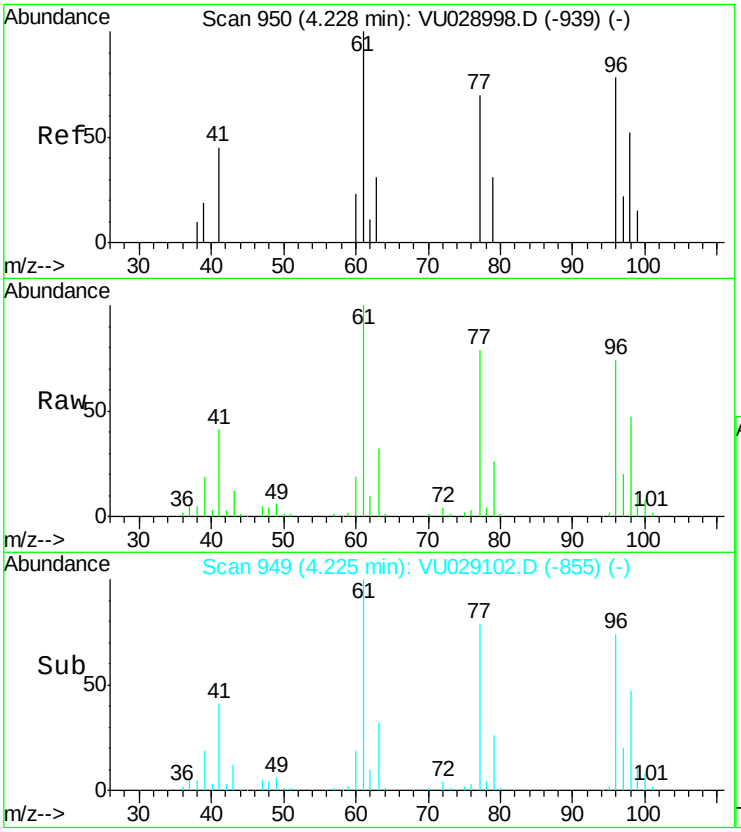


#26
2,2-Dichloropropane
Concen: 46.484 ug/l
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 77 Resp: 90712

Ion	Ratio	Lower	Upper
77	100		
97	24.5	12.0	36.1



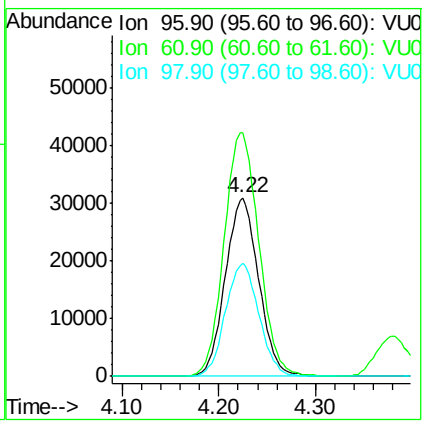


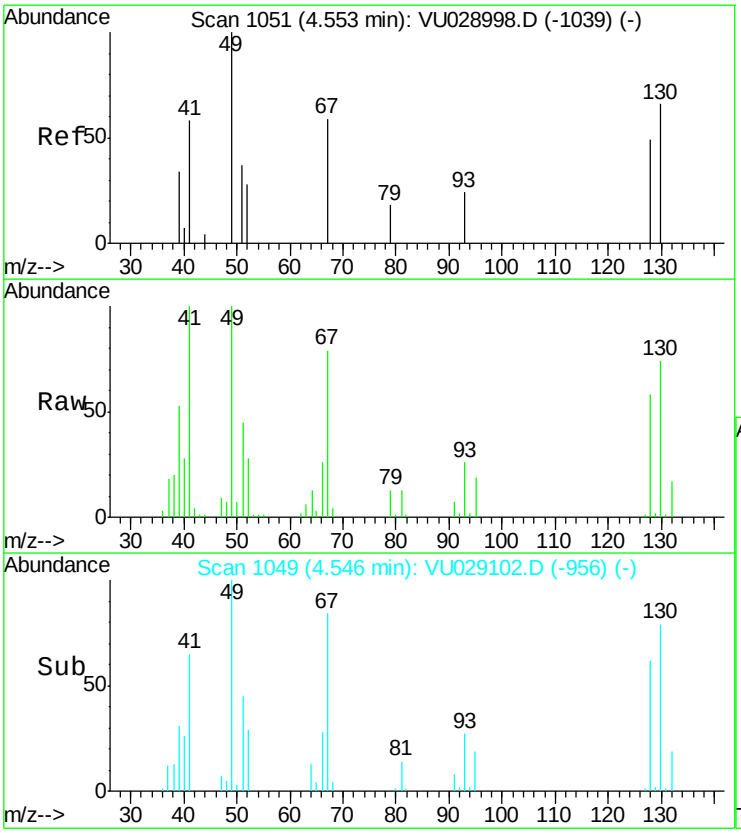
#27
cis-1,2-Dichloroethene
Concen: 50.597 ug/l
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 74176

Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	285.6
98	63.7	0.0	130.2

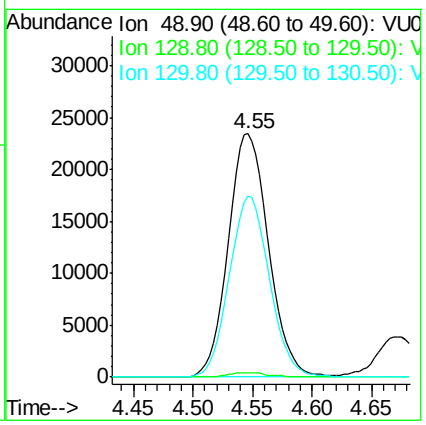


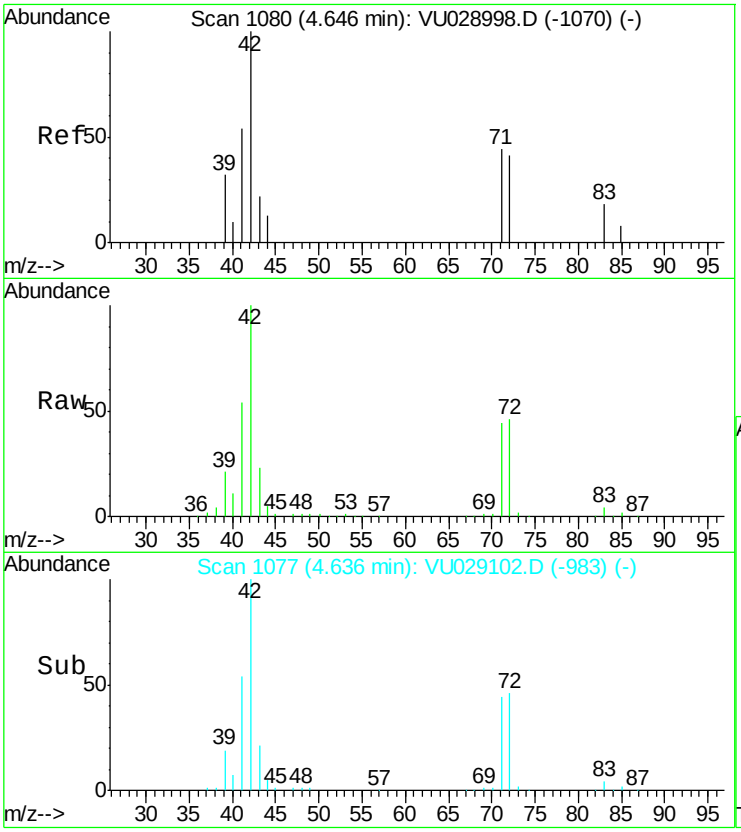


#28
Bromochloromethane
Concen: 53.351 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 49 Resp: 55173

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	73.9	62.9	94.3



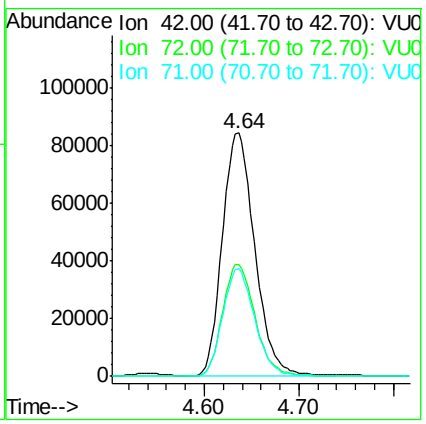


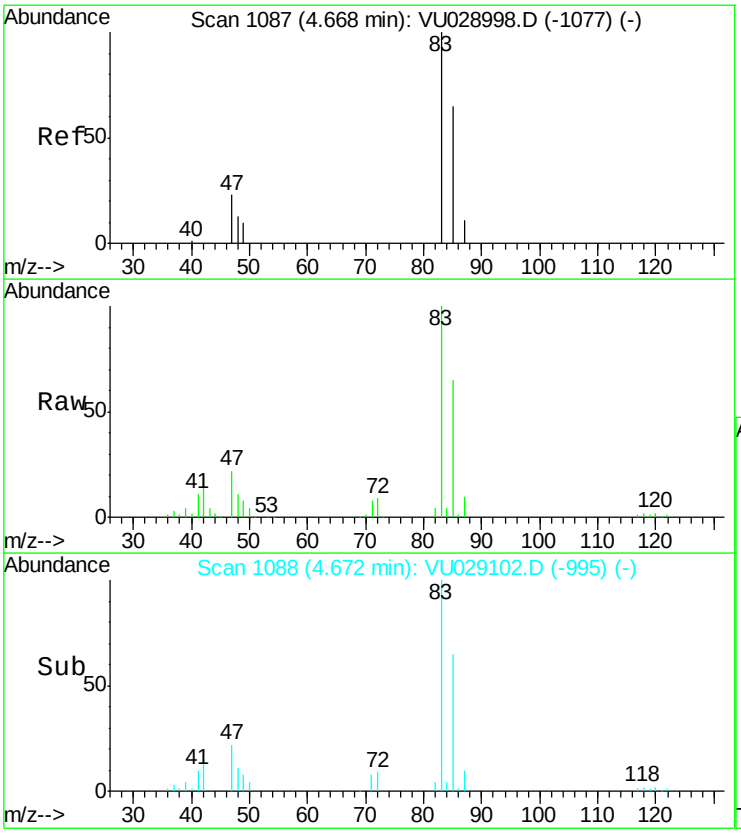
#29
Tetrahydrofuran
Concen: 282.871 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 42 Resp: 200738

Ion	Ratio	Lower	Upper
42	100		
72	46.4	38.3	57.5
71	43.9	36.1	54.1

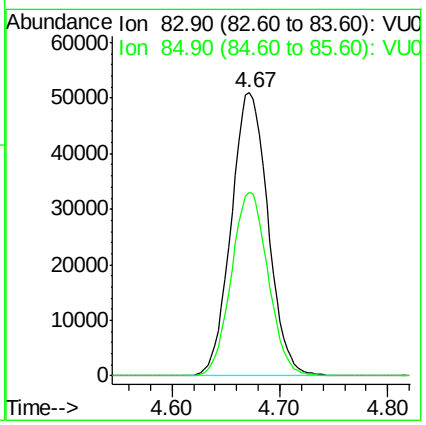


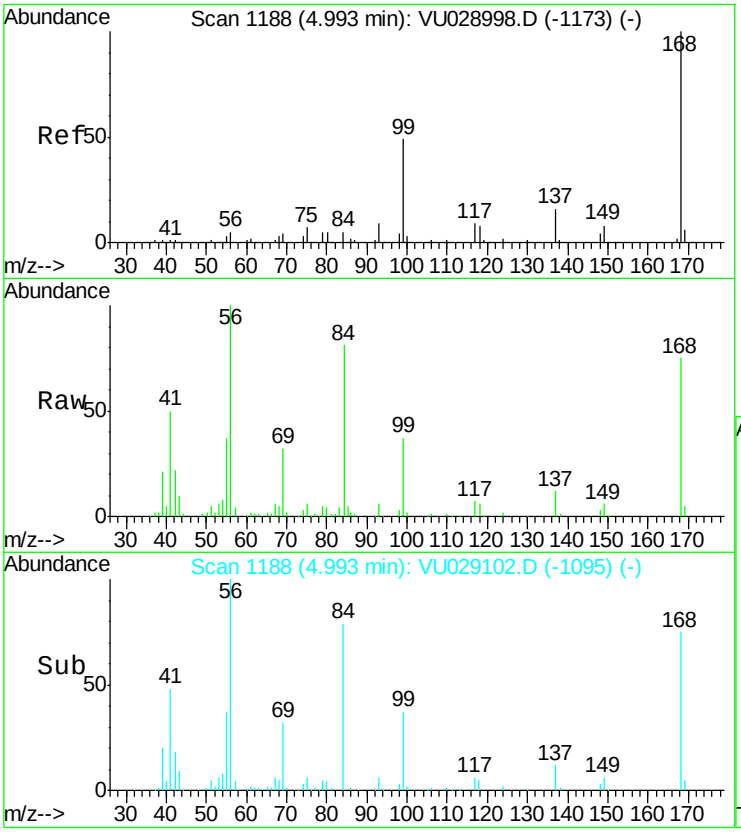


#30
Chloroform
Concen: 52.753 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 83 Resp: 121351

Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.4	80.0



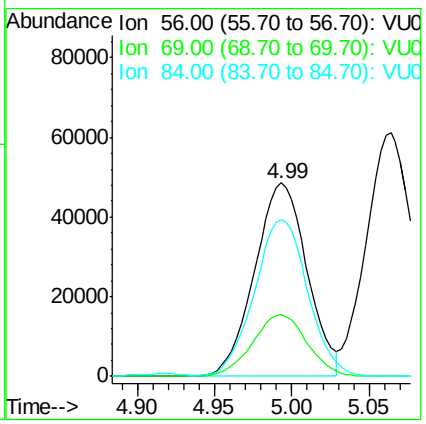


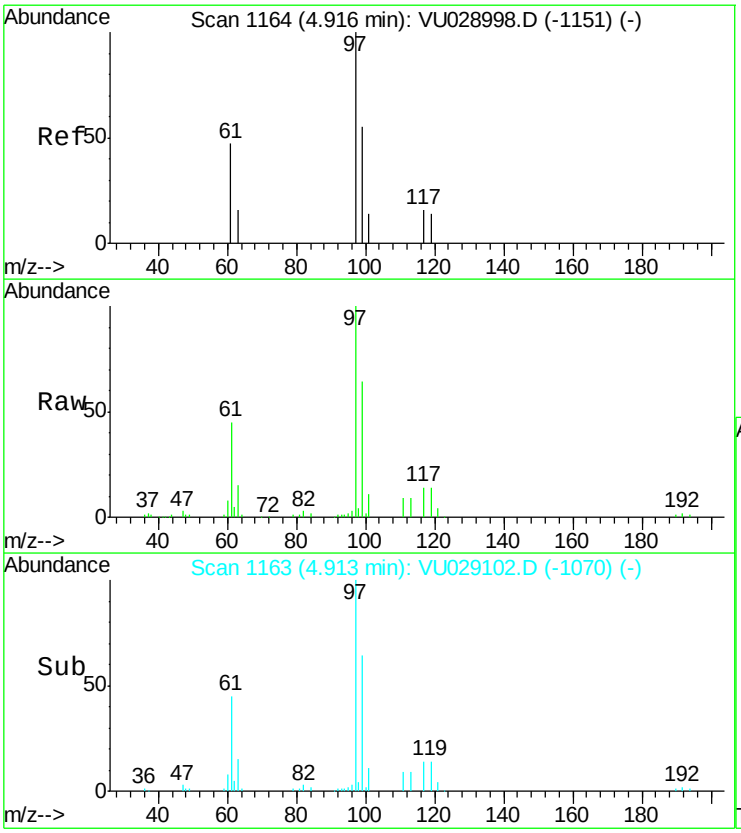
#31
Cyclohexane
Concen: 50.362 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 114799

Ion	Ratio	Lower	Upper
56	100		
69	31.8	26.7	40.1
84	80.2	65.7	98.5

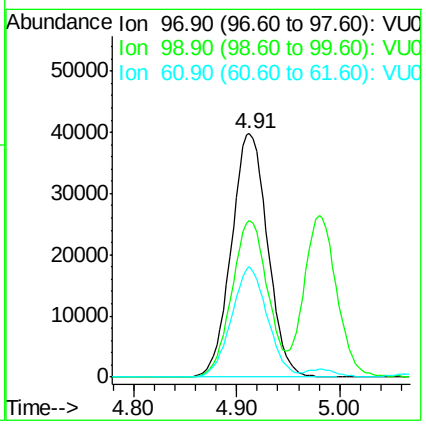


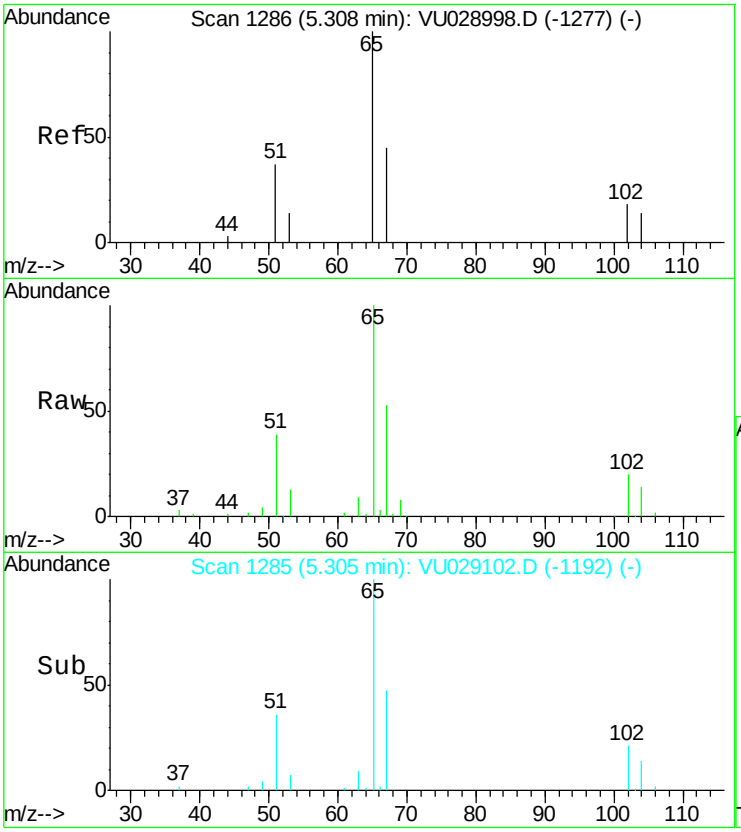


#32
1,1,1-Trichloroethane
Concen: 51.076 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 97 Resp: 97083

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.4
61	44.8	34.4	51.6



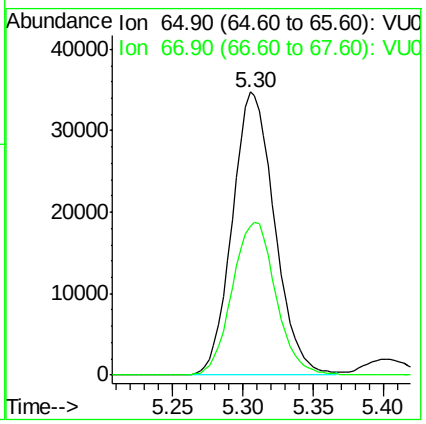


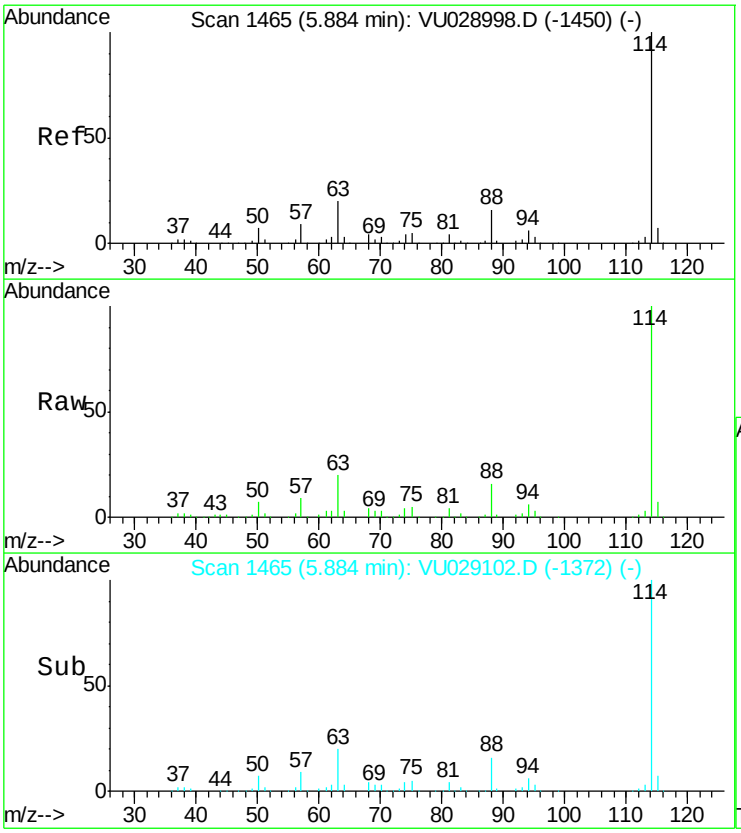
#33
1,2-Dichloroethane-d4
Concen: 53.098 ug/l
RT: 5.30 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 73017

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	111.0

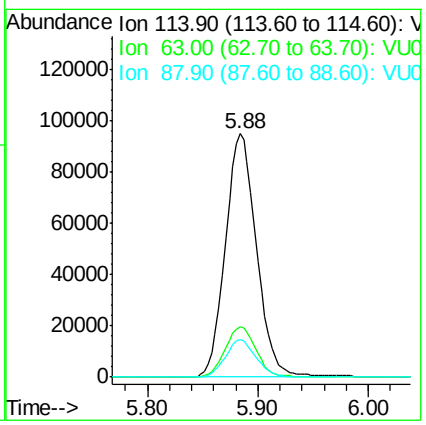


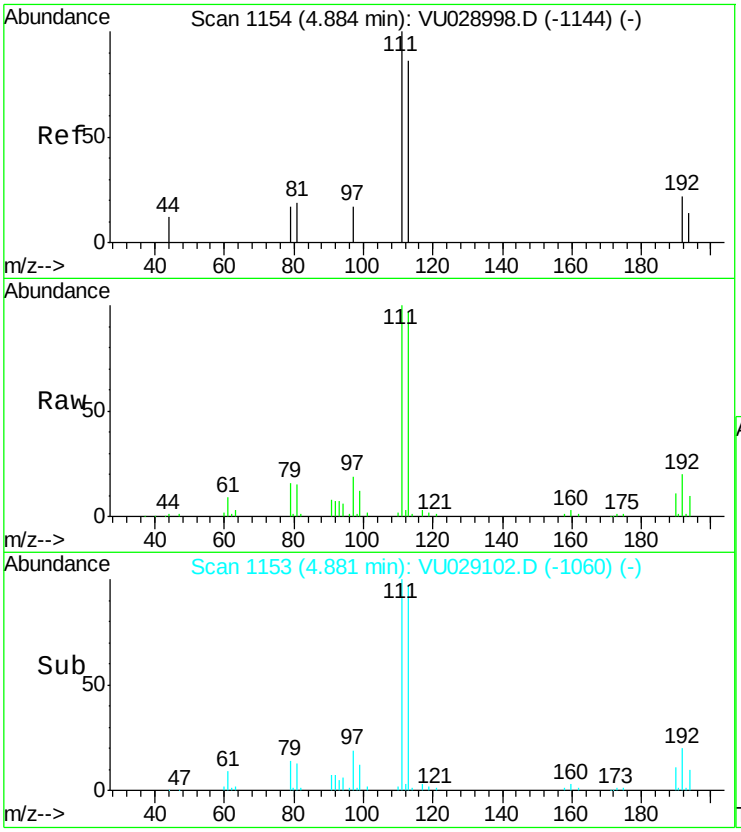


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:114 Resp: 185444

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.2
88	15.6	0.0	30.4



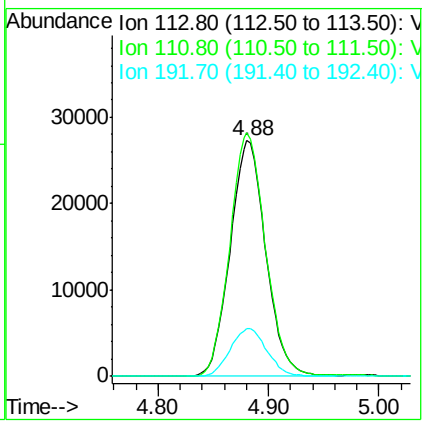


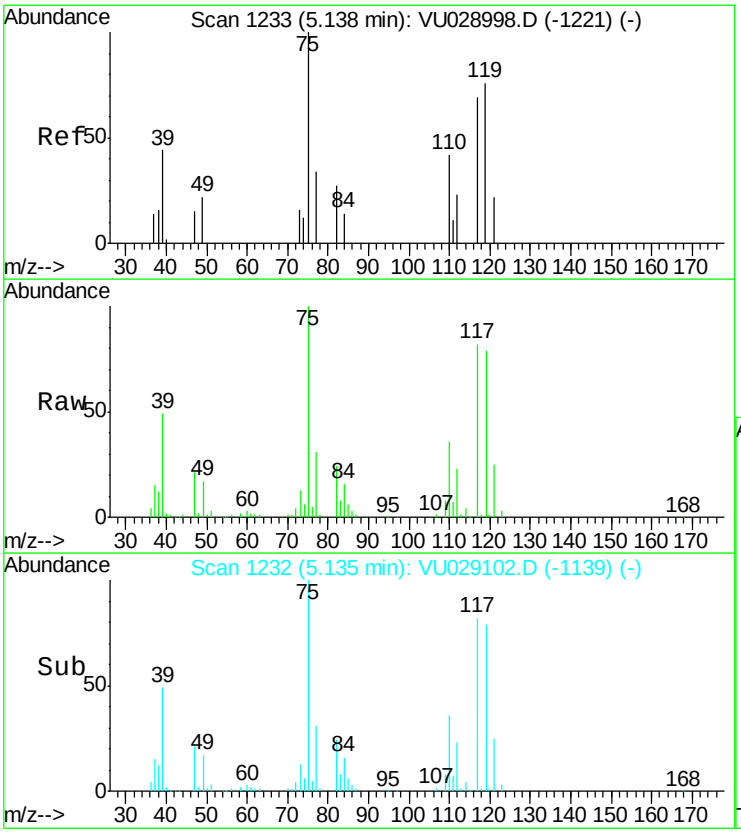
#35
Dibromofluoromethane
Concen: 50.818 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 61089

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.2
192	20.7	16.8	25.2

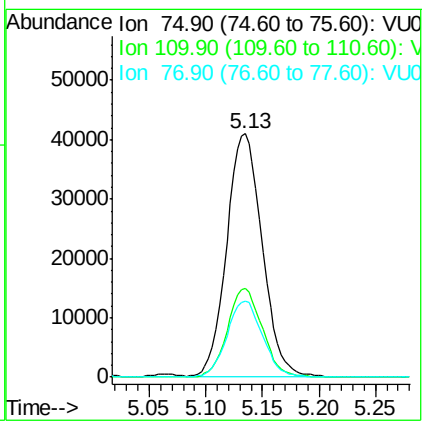


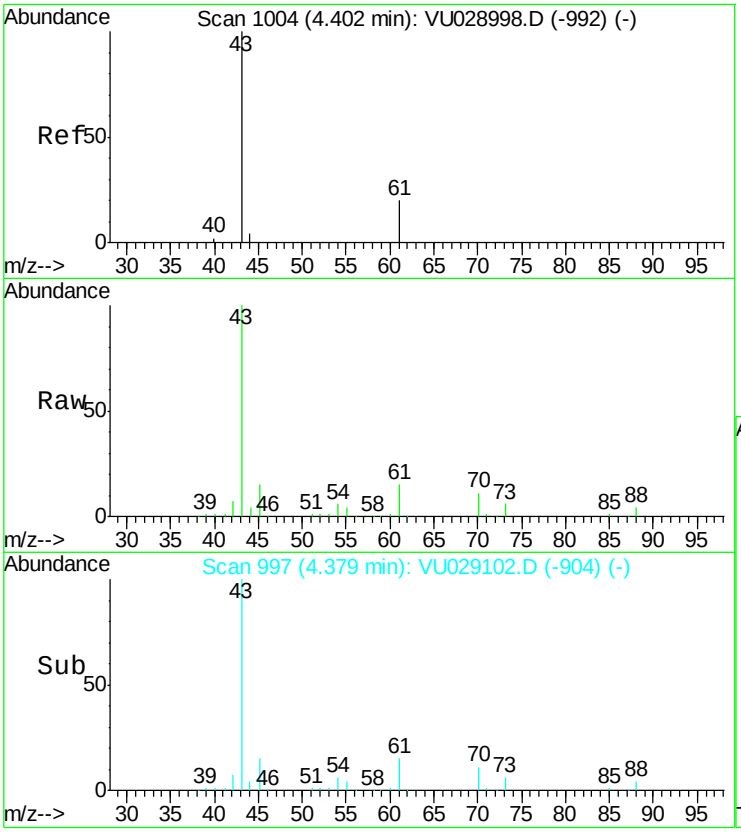


#36
1,1-Dichloropropene
Concen: 48.027 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 75 Resp: 89022

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.4	55.4
77	31.6	25.1	37.7



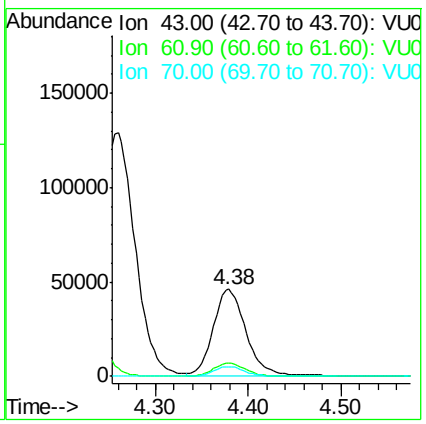


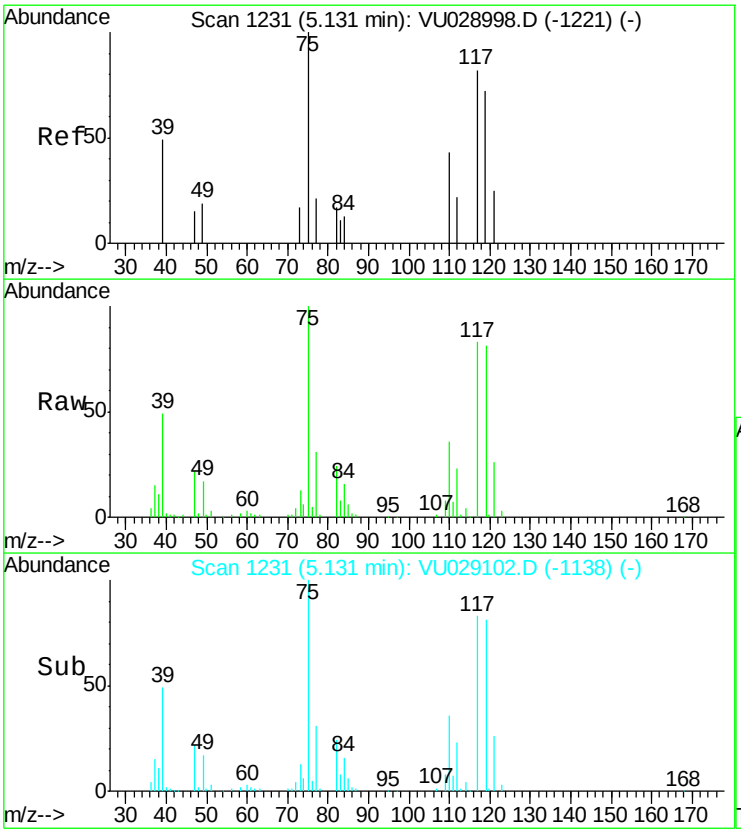
#37
Ethyl Acetate
Concen: 54.919 ug/l
RT: 4.38 min Scan# 997
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 111739

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.6	18.8
70	10.9	9.3	13.9

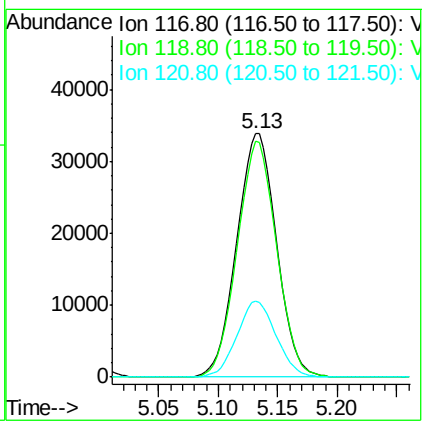


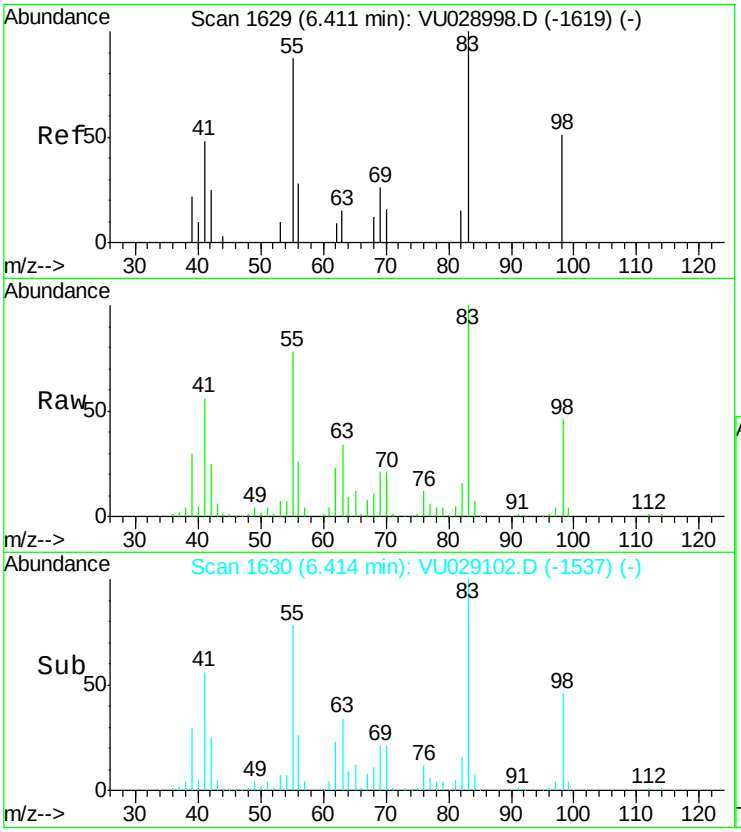


#38
Carbon Tetrachloride
Concen: 50.717 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:117 Resp: 78408

Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.6	111.8
121	31.4	25.0	37.6



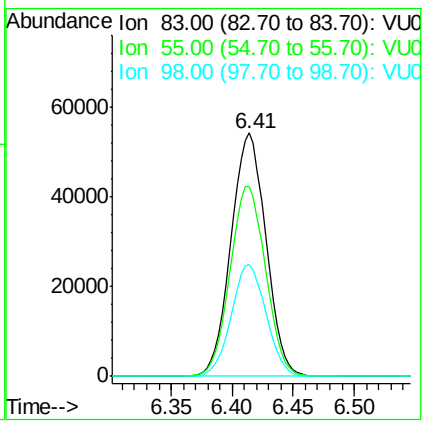


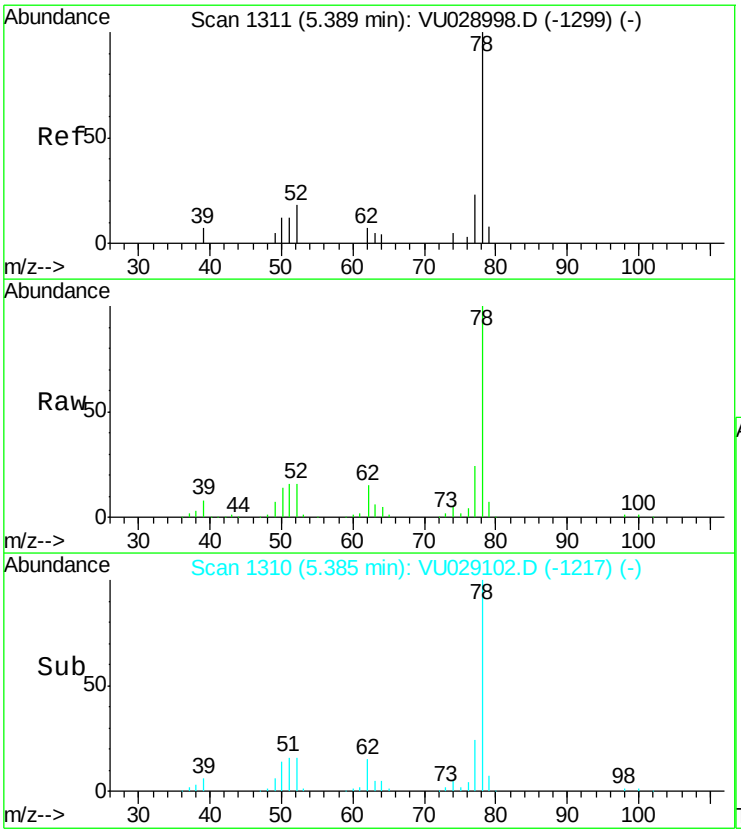
#39
Methylcyclohexane
Concen: 47.349 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 107897

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.4	93.6
98	45.9	36.2	54.2

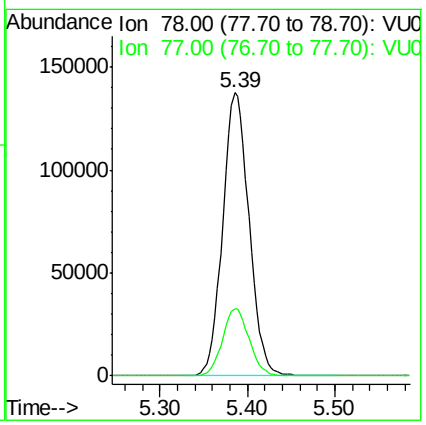


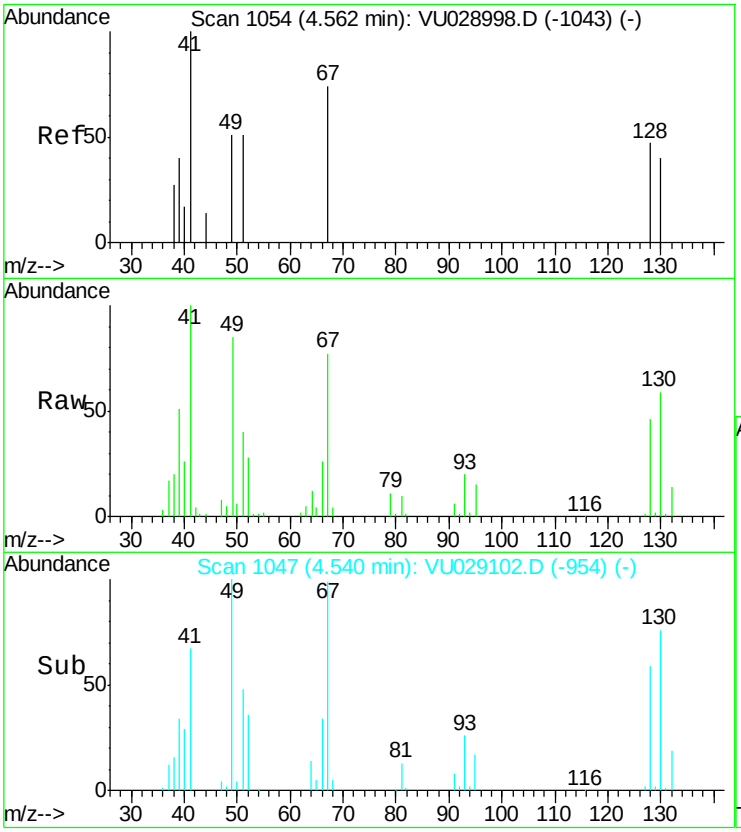


#40
Benzene
Concen: 49.771 ug/l
RT: 5.39 min Scan# 1310
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 78 Resp: 287767

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3



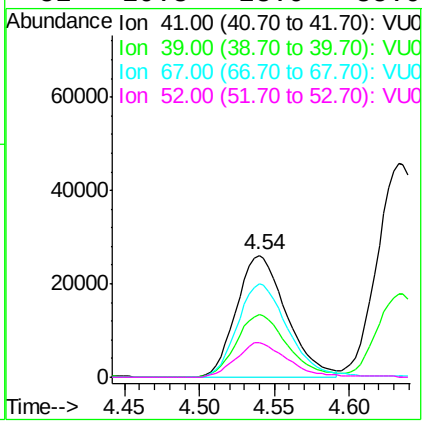


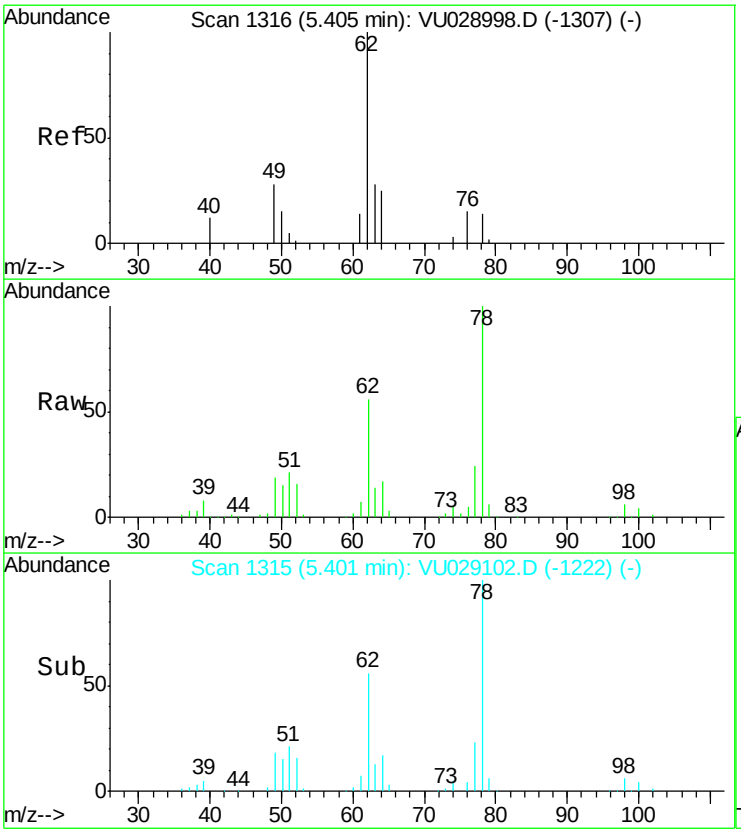
#41
Methacrylonitrile
Concen: 55.759 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 60727

Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.3	63.5
67	78.0	64.4	96.6
52	29.3	23.9	35.9

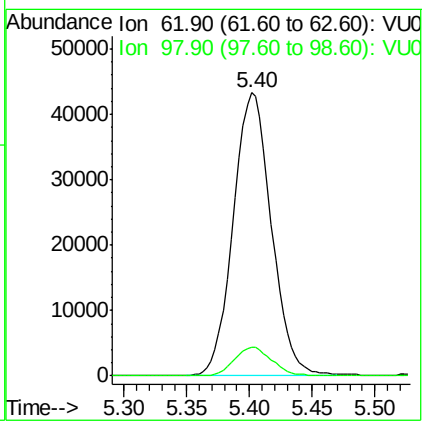


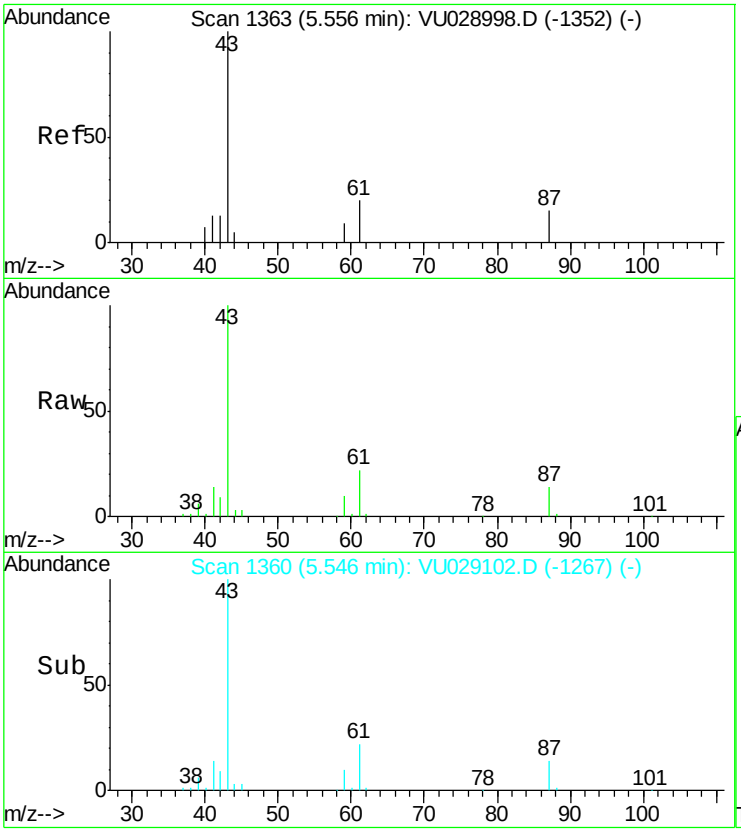


#42
1,2-Dichloroethane
Concen: 52.848 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 62 Resp: 91818

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6



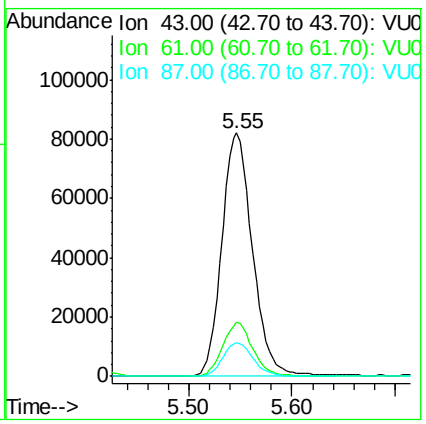


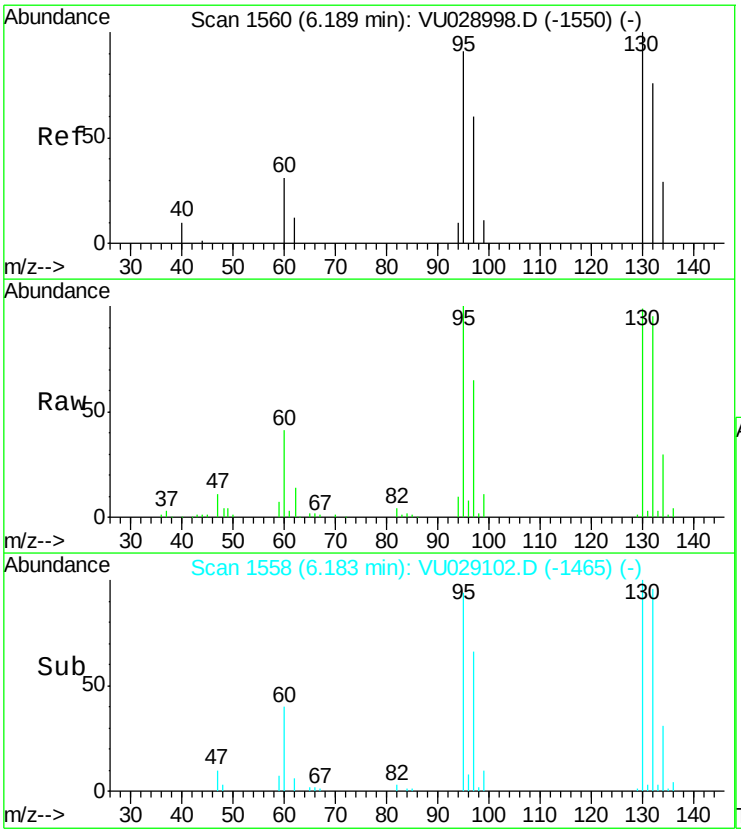
#43
Isopropyl Acetate
Concen: 54.229 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 169254

Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.8	26.6
87	13.7	11.3	16.9

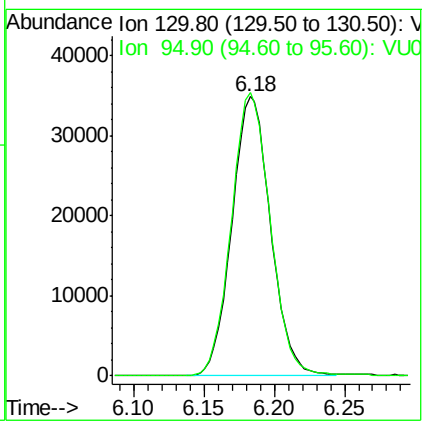


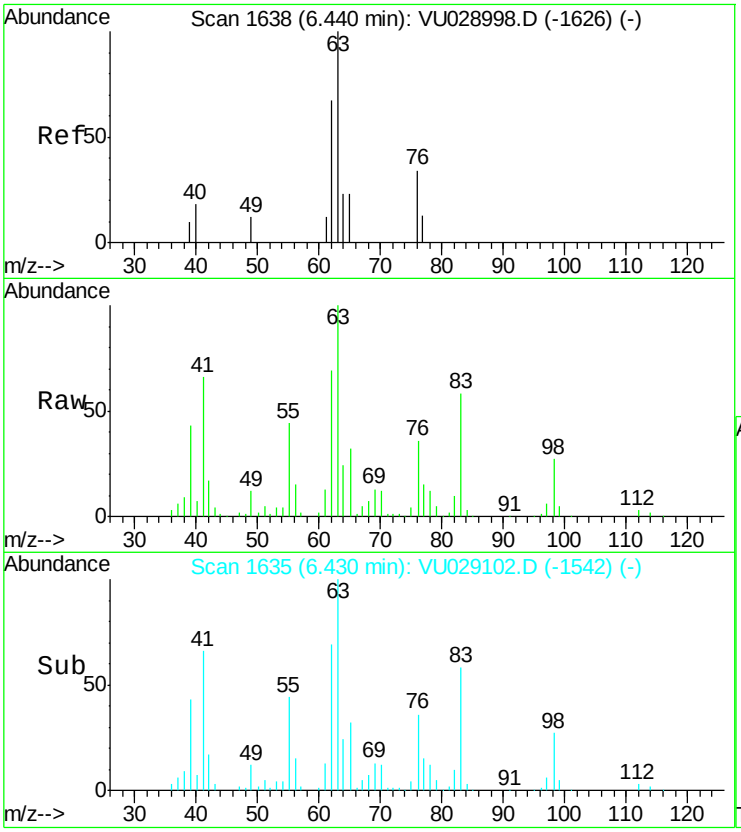


#44
Trichloroethene
Concen: 46.833 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:130 Resp: 67093

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	205.0



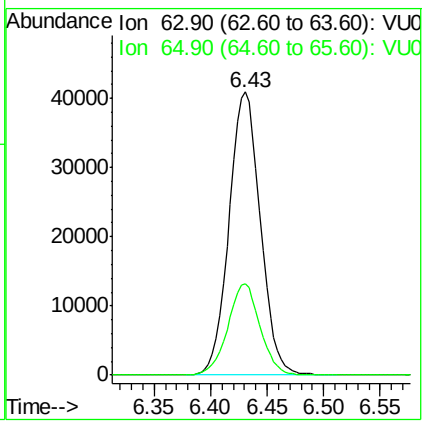


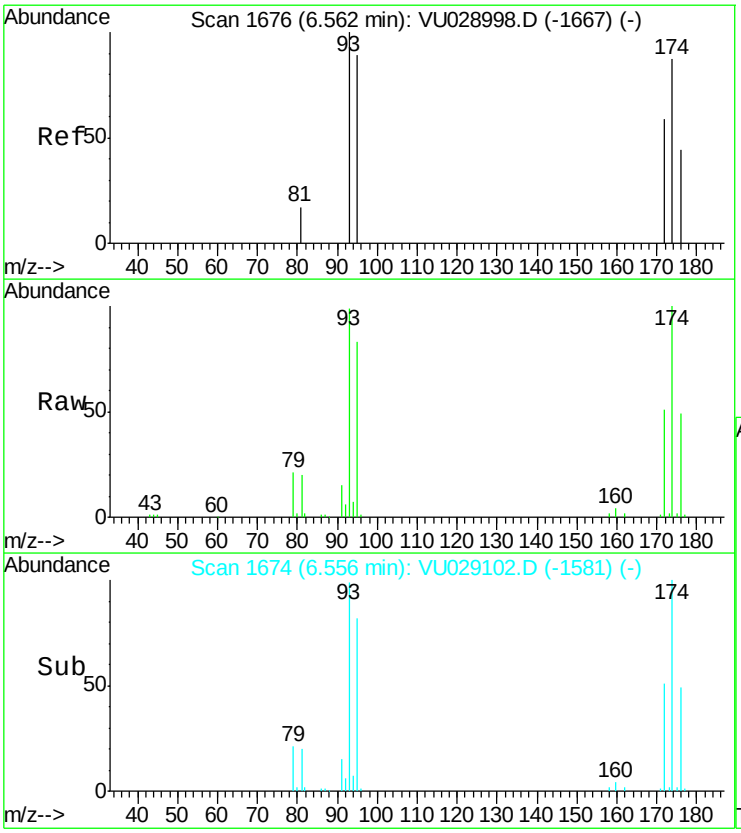
#45
1,2-Dichloropropane
Concen: 51.669 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 78892

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.1	37.7

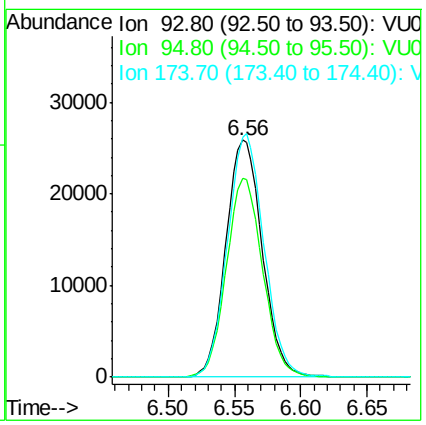


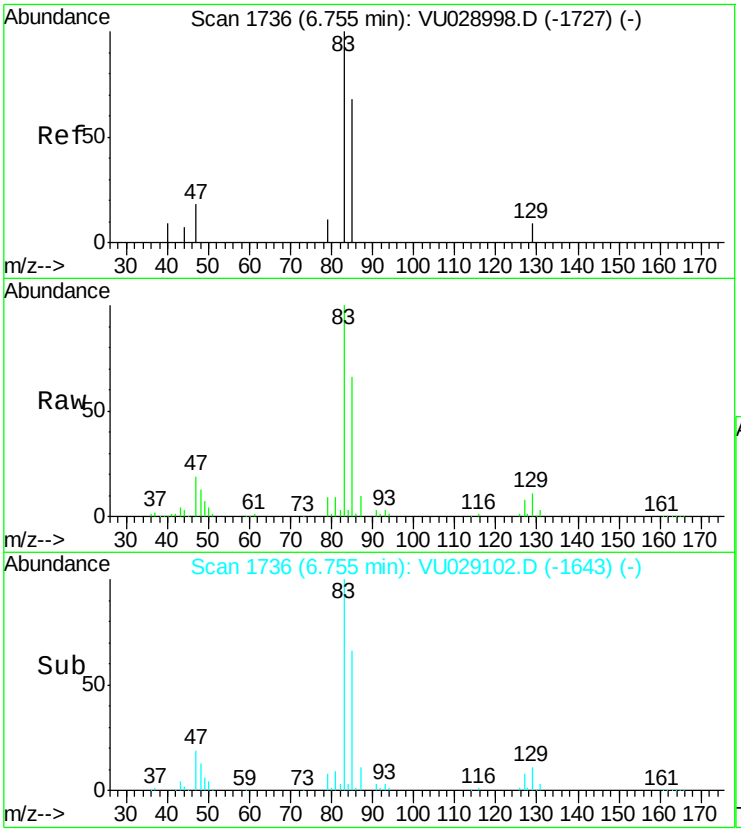


#46
Dibromomethane
Concen: 50.583 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 93 Resp: 49373

Ion	Ratio	Lower	Upper
93	100		
95	83.4	67.2	100.8
174	102.6	82.6	123.8



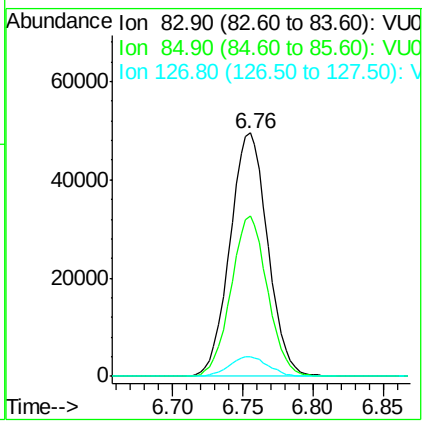


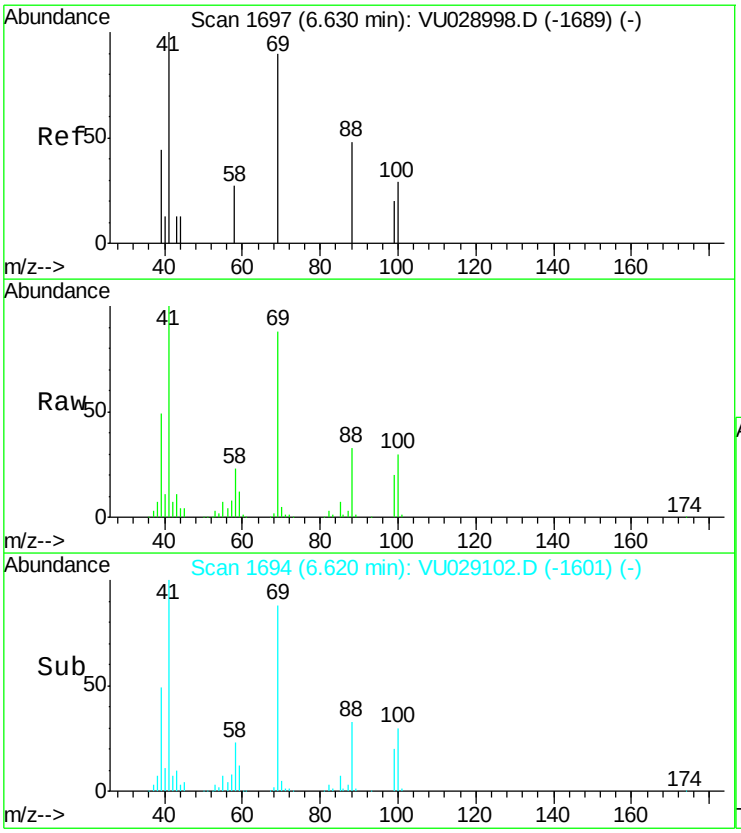
#47
Bromodichloromethane
Concen: 51.537 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 92618

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.4	77.2
127	8.2	7.0	10.4

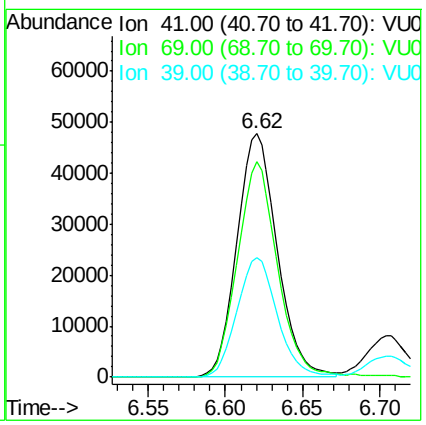


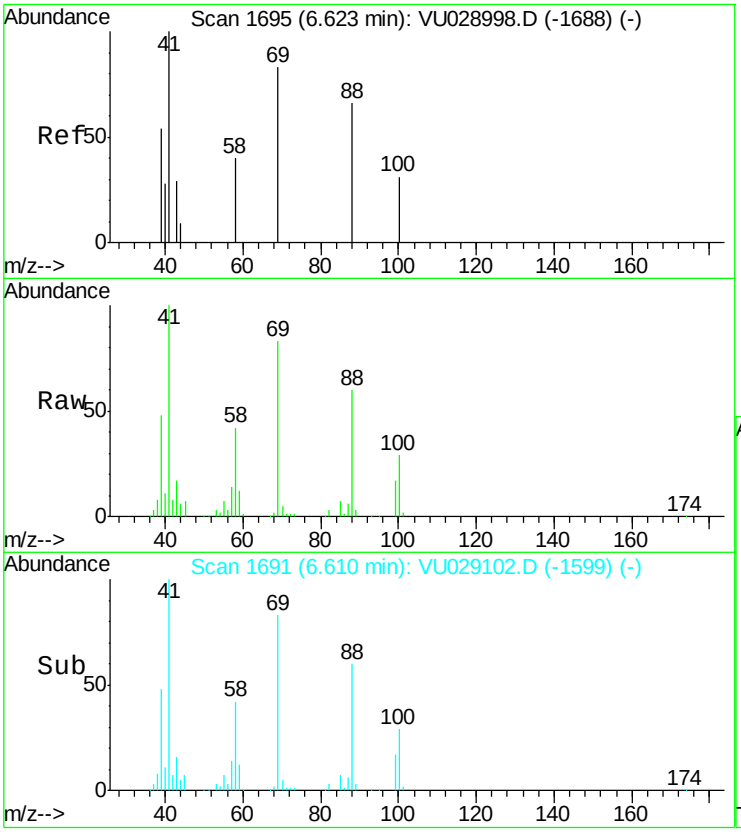


#48
Methyl methacrylate
Concen: 56.981 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 41 Resp: 86596

Ion	Ratio	Lower	Upper
41	100		
69	88.2	73.6	110.4
39	49.1	39.6	59.4



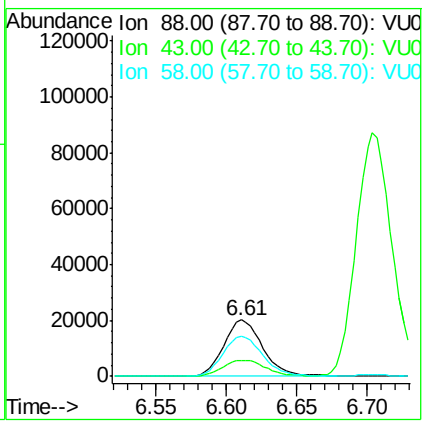


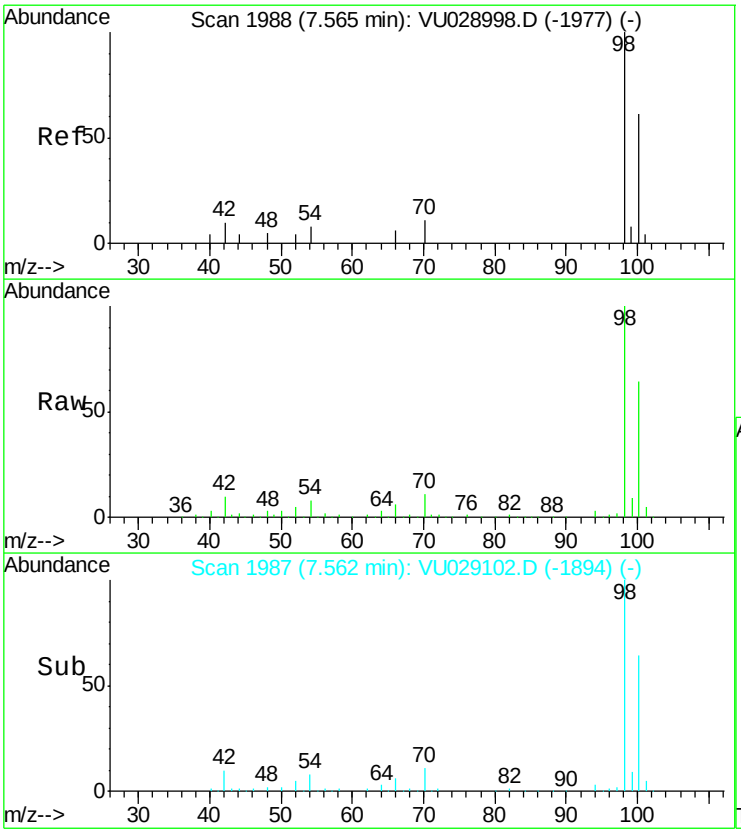
#49
1,4-Dioxane
Concen: 1081.394 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 88 Resp: 38947

Ion	Ratio	Lower	Upper
88	100		
43	29.6	23.0	34.4
58	72.7	57.9	86.9

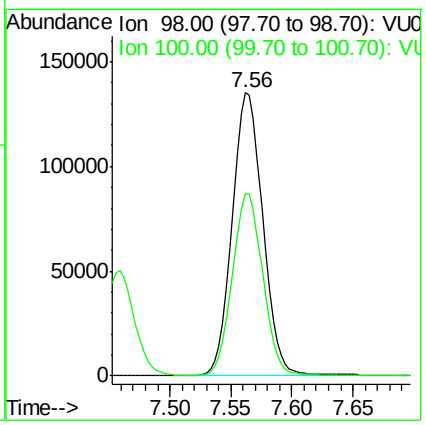


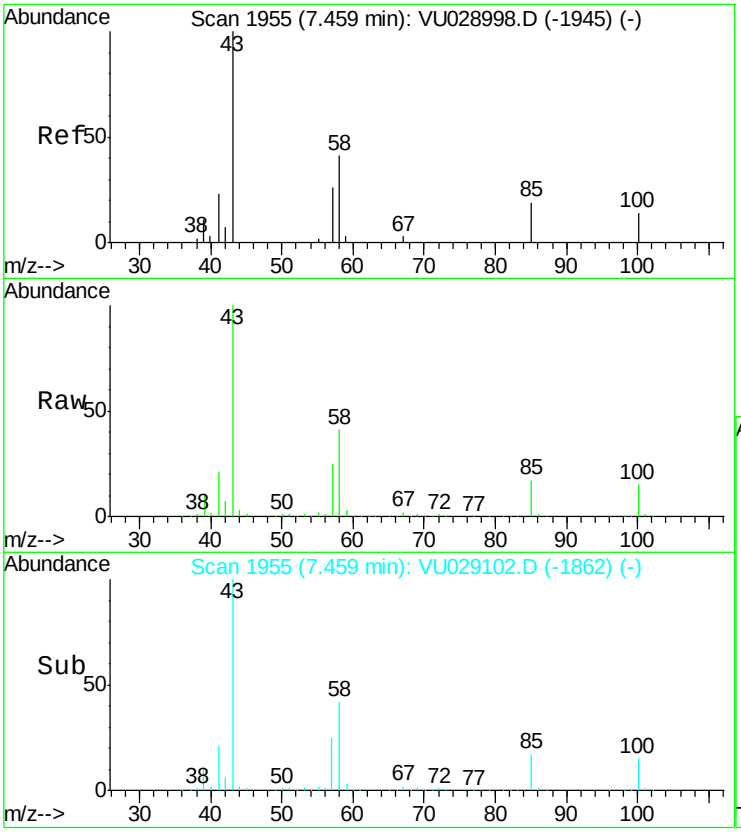


#50
Toluene-d8
Concen: 49.770 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 98 Resp: 236196

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4



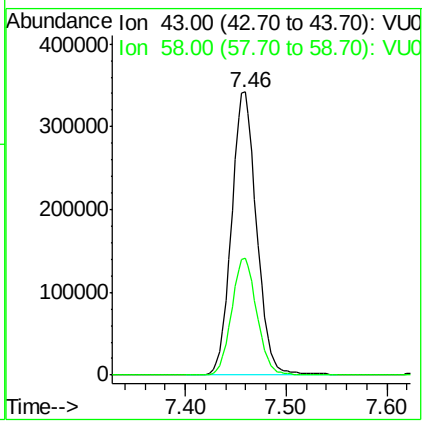


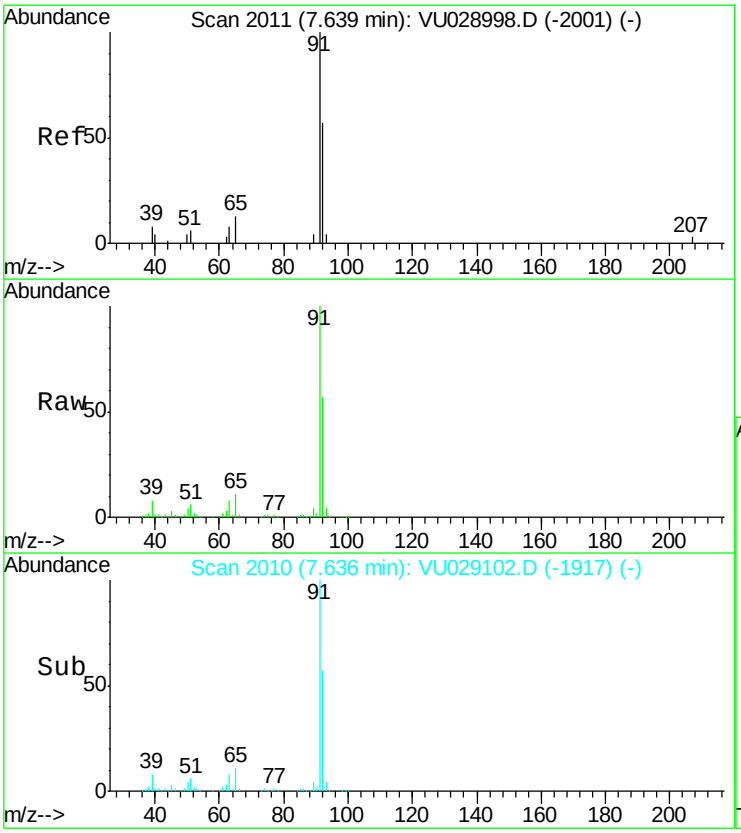
#51
4-Methyl-2-Pentanone
Concen: 278.303 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 591140

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.9	50.9

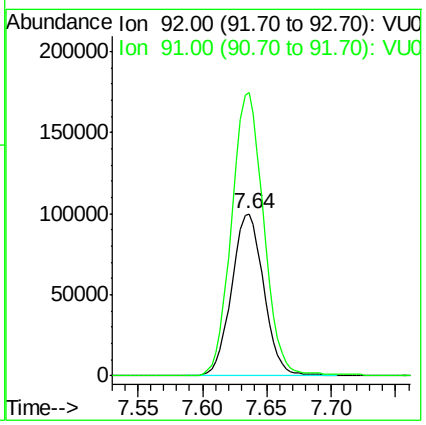


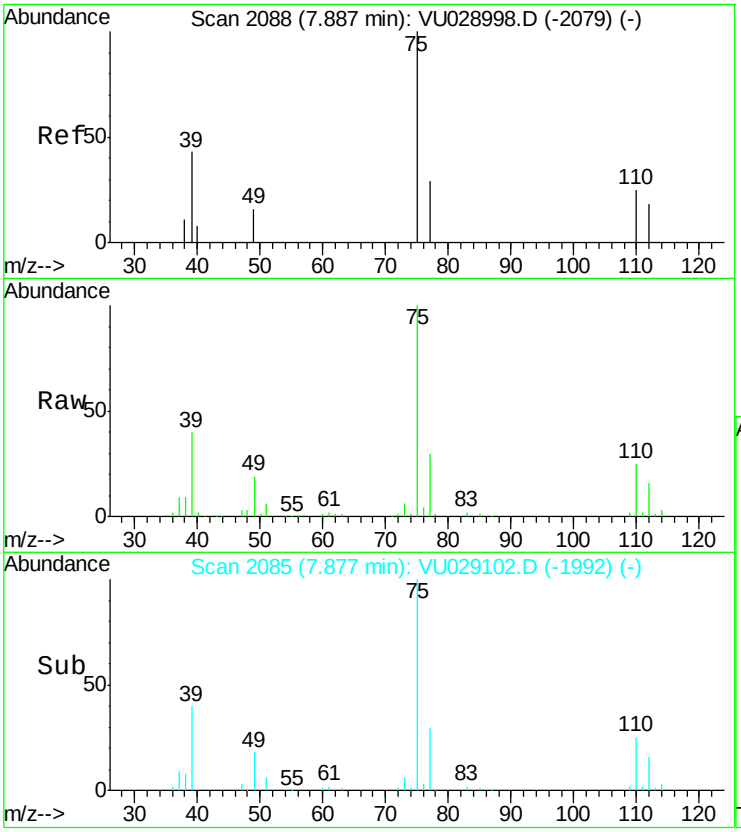


#52
Toluene
Concen: 49.212 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 92 Resp: 173218

Ion	Ratio	Lower	Upper
92	100		
91	176.2	139.8	209.8



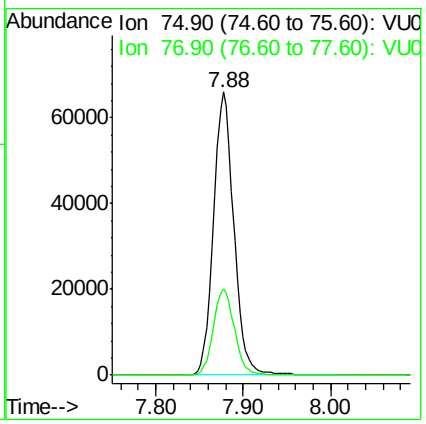


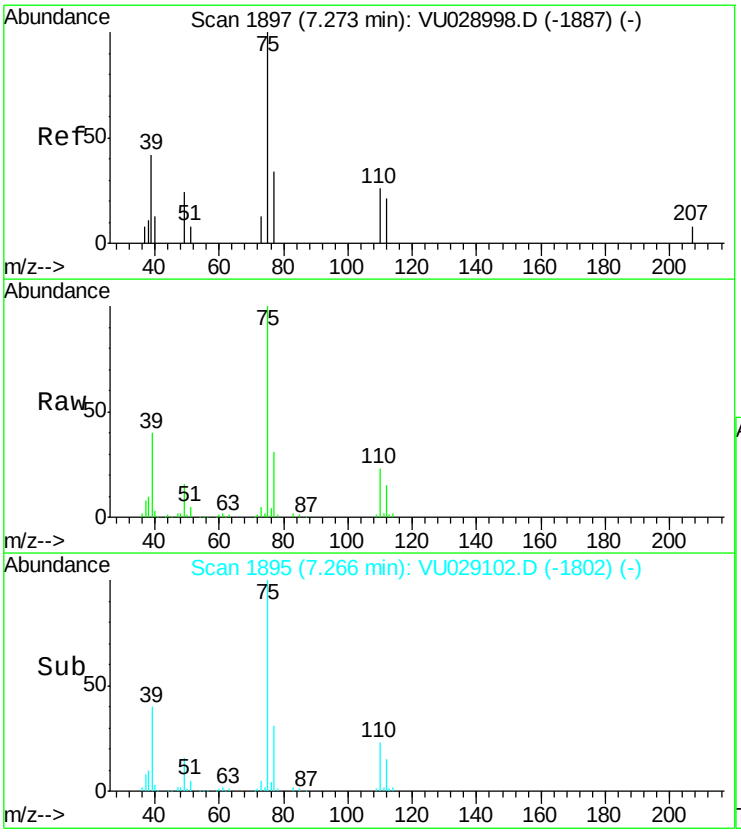
#53
t-1,3-Dichloropropene
Concen: 49.469 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 106794

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.0	37.4

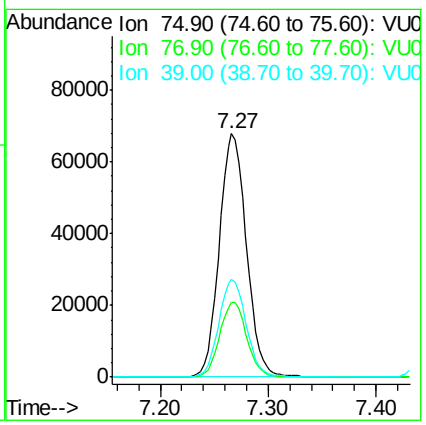


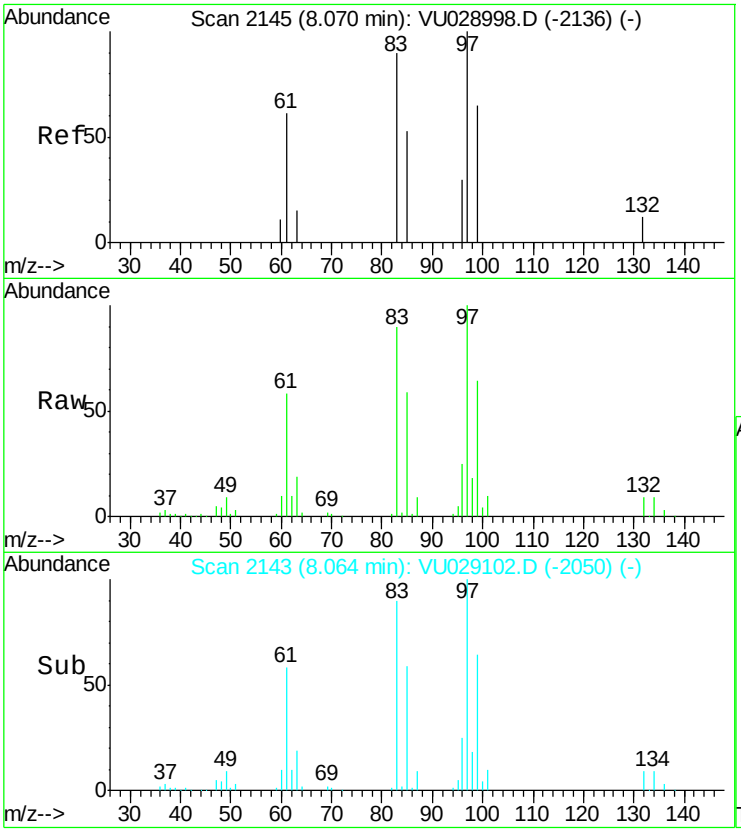


#54
cis-1,3-Dichloropropene
Concen: 50.881 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 75 Resp: 118692

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.0	37.6
39	40.3	32.2	48.4



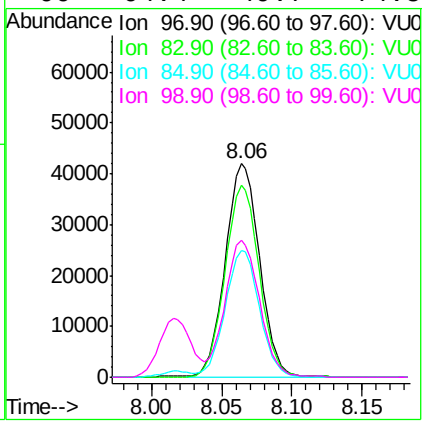


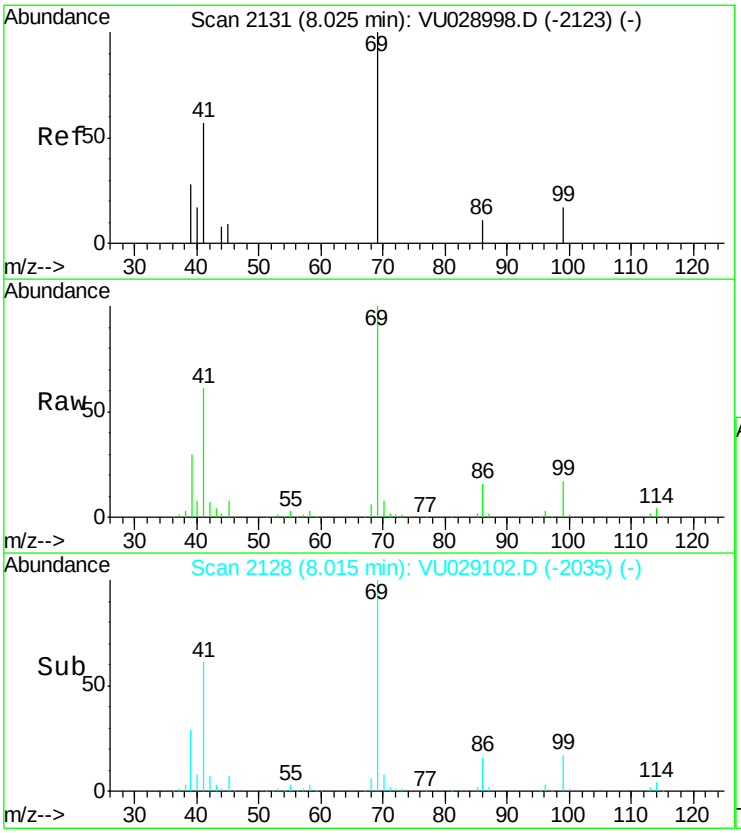
#55
1,1,2-Trichloroethane
Concen: 50.755 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 71570

Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.8	104.8
85	59.4	47.3	70.9
99	64.4	49.7	74.5

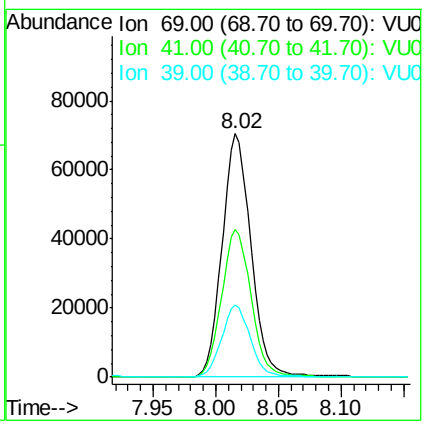


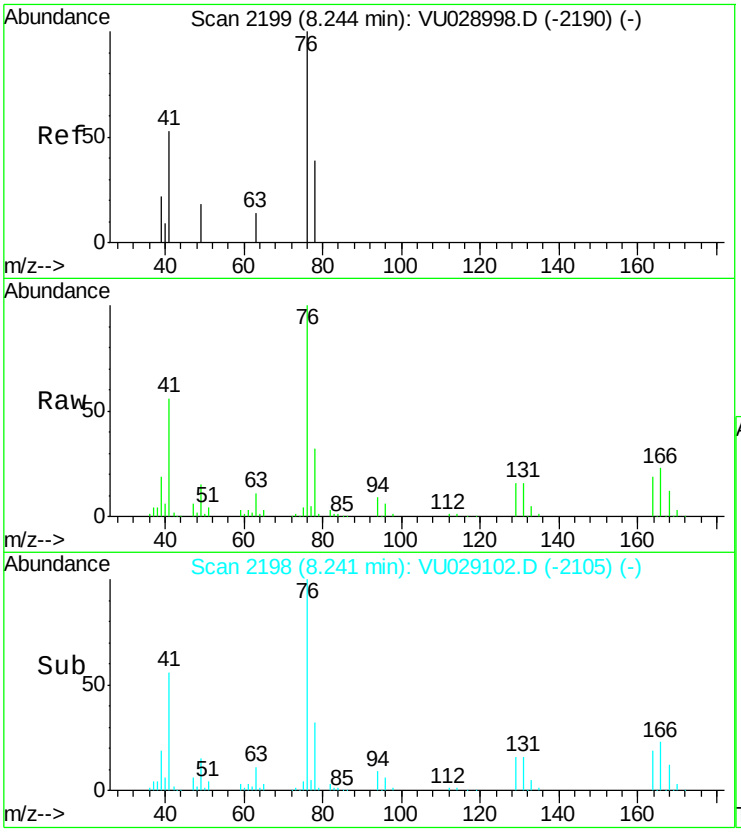


#56
Ethyl methacrylate
Concen: 51.981 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 69 Resp: 112925

Ion	Ratio	Lower	Upper
69	100		
41	61.9	47.5	71.3
39	29.0	22.5	33.7



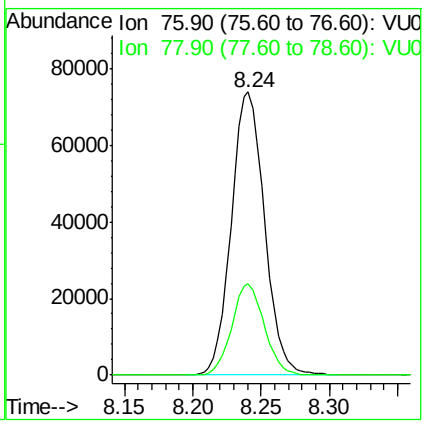


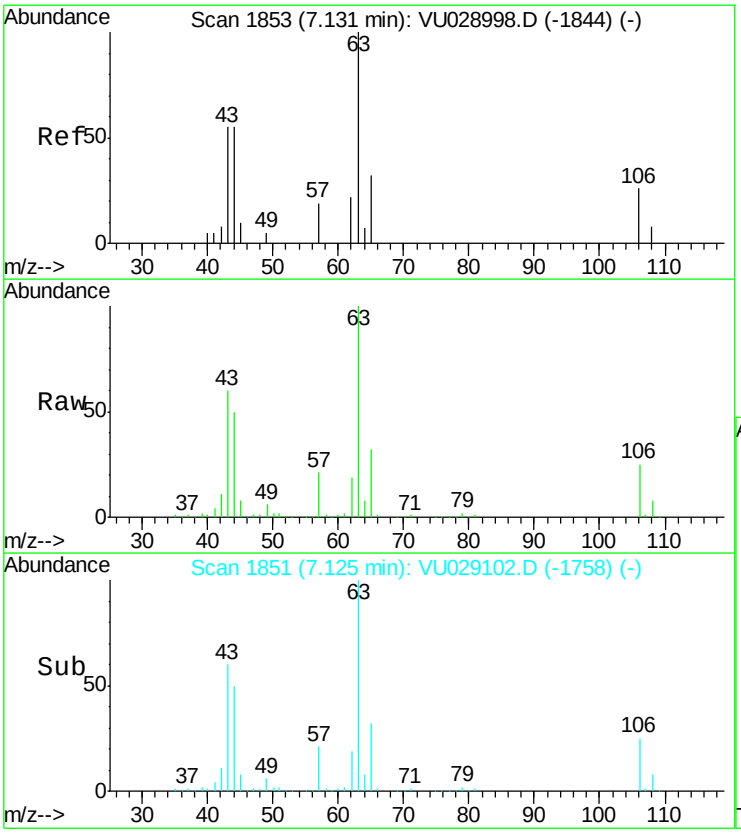
#57
1,3-Dichloropropane
Concen: 51.722 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 124797

Ion	Ratio	Lower	Upper
76	100		
78	31.3	26.0	39.0

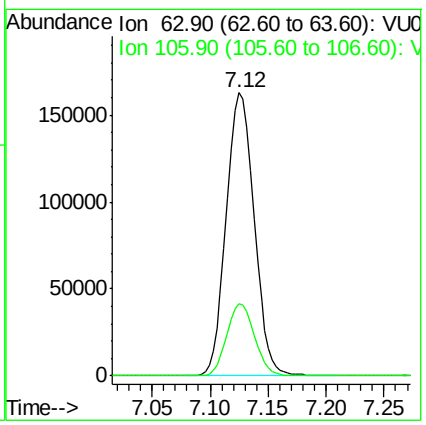


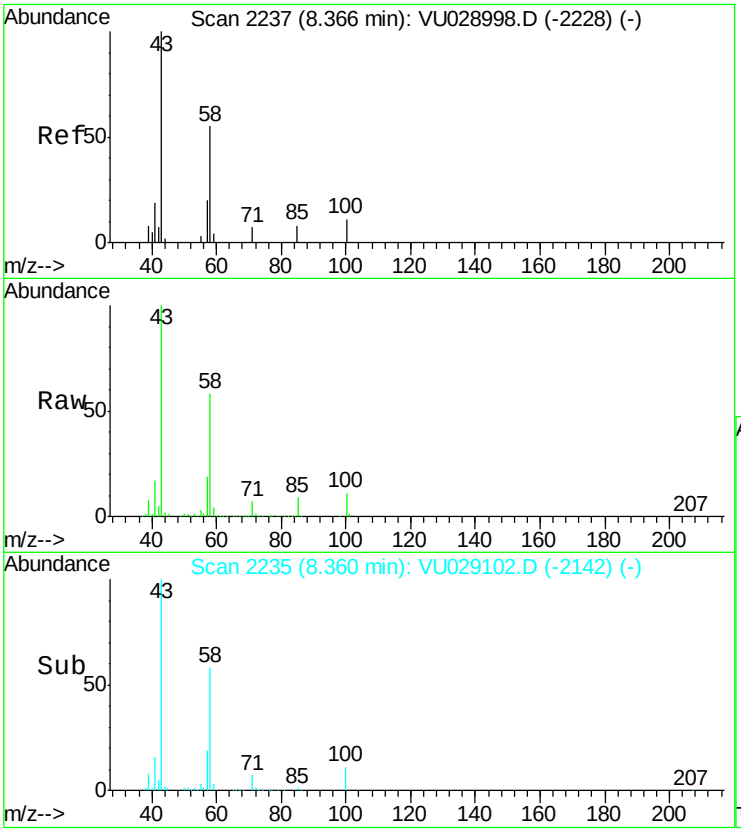


#58
2-Chloroethyl Vinyl ether
Concen: 284.731 ug/l
RT: 7.12 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 63 Resp: 272029

Ion	Ratio	Lower	Upper
63	100		
106	25.2	20.6	31.0



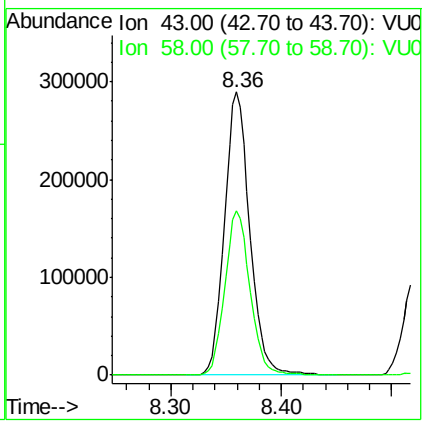


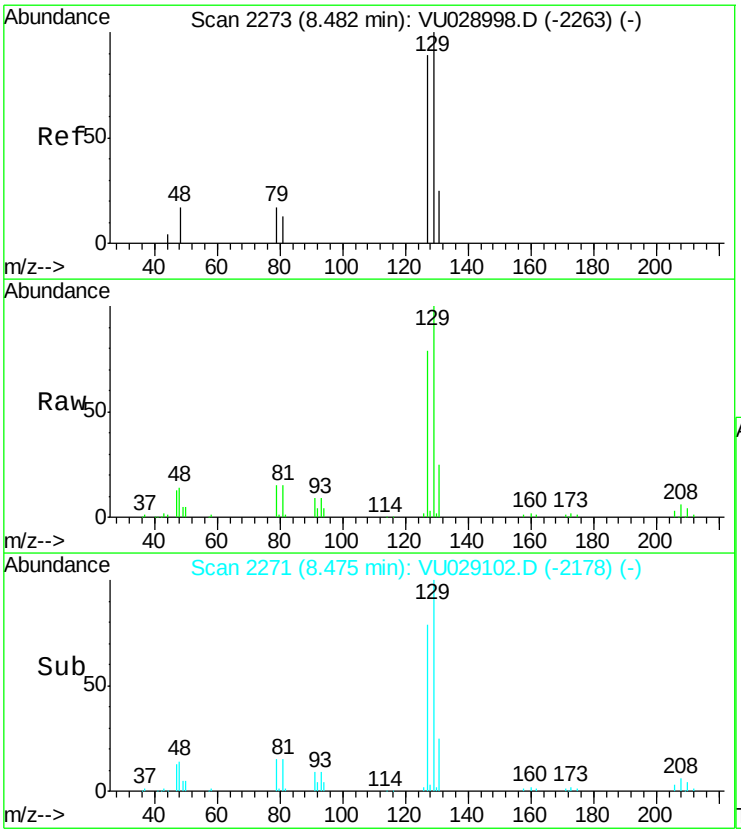
#59
2-Hexanone
Concen: 275.195 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 458842

Ion	Ratio	Lower	Upper
43	100		
58	58.1	29.8	89.4

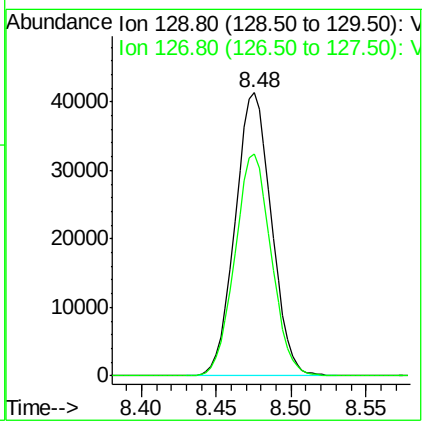


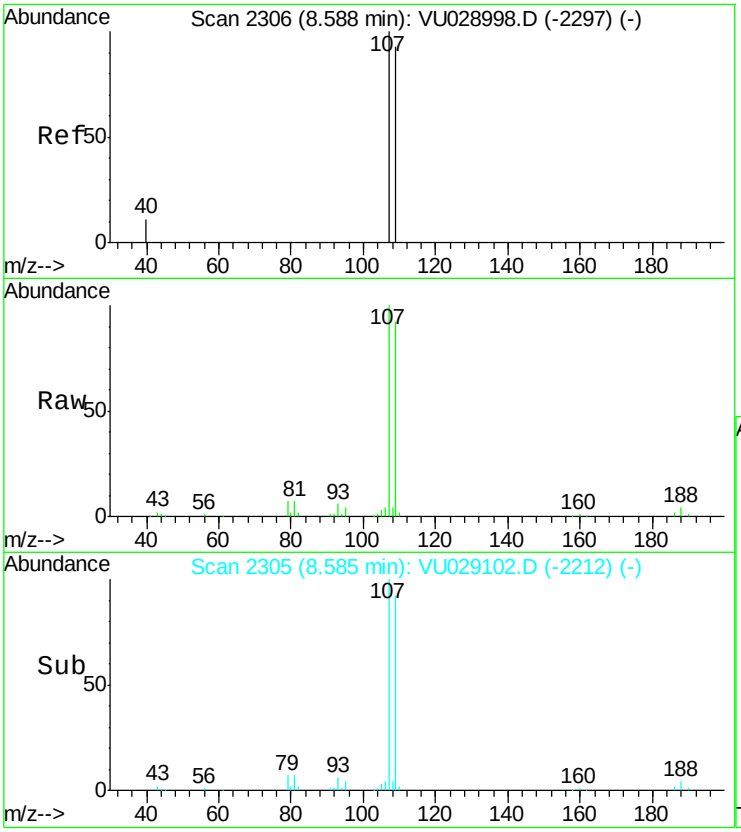


#60
Dibromochloromethane
Concen: 50.058 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:129 Resp: 69932

Ion	Ratio	Lower	Upper
129	100		
127	78.4	38.0	114.0



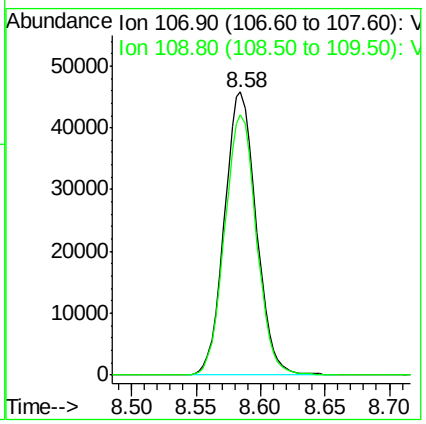


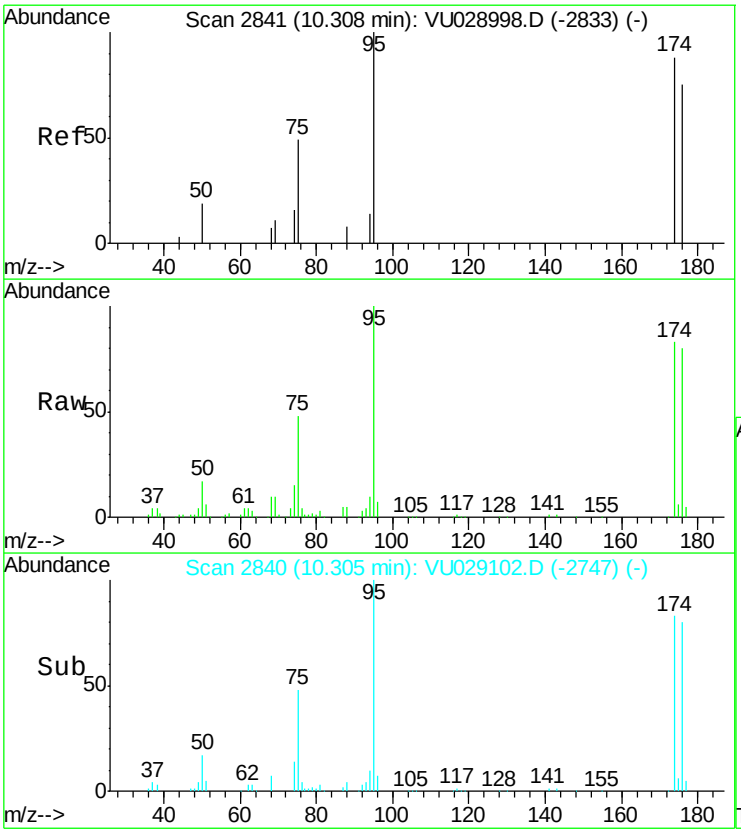
#61
1,2-Dibromoethane
Concen: 51.233 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 78353

Ion	Ratio	Lower	Upper
107	100		
109	92.0	75.5	113.3

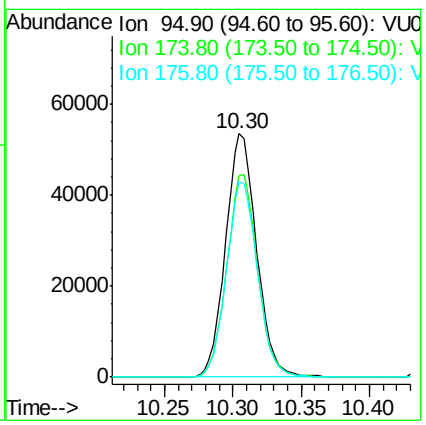


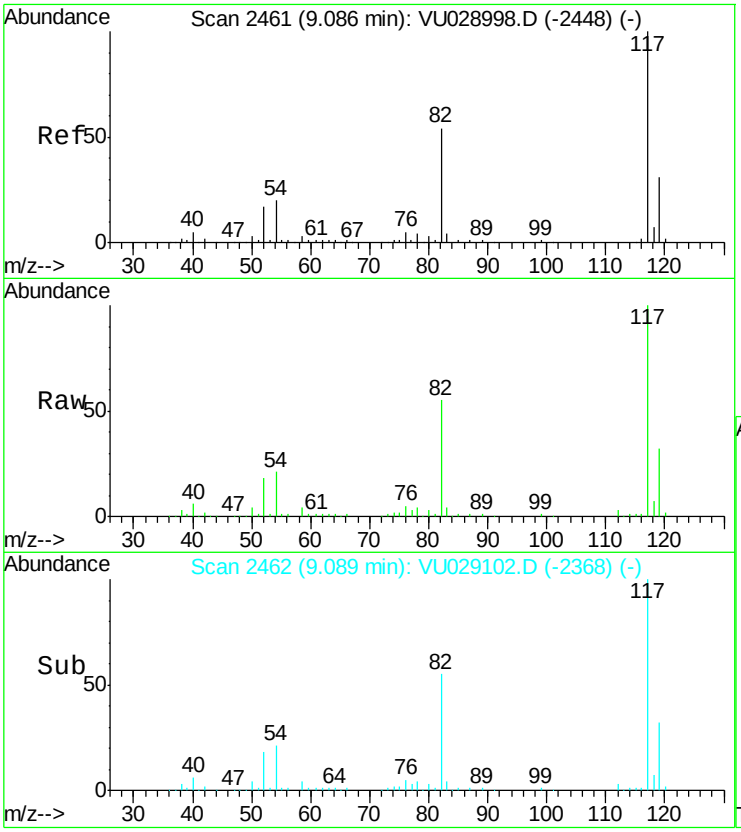


#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 95 Resp: 84387

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	170.6
176	80.7	0.0	165.0



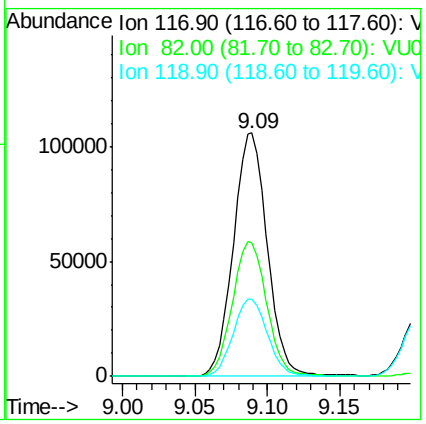


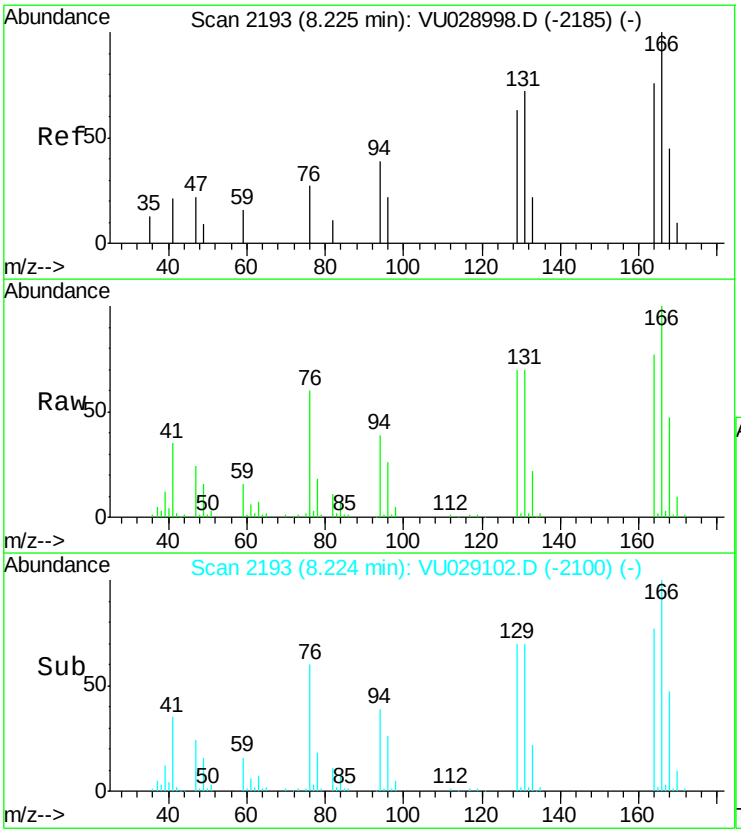
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 171920

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.9	65.9
119	32.0	26.0	39.0

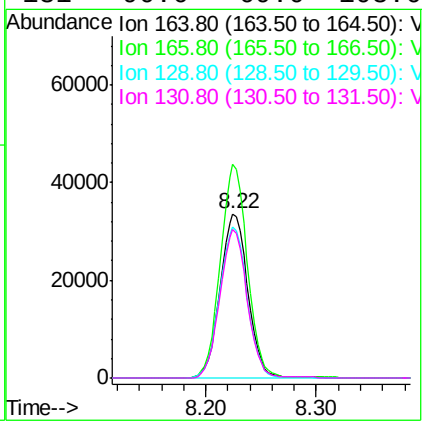


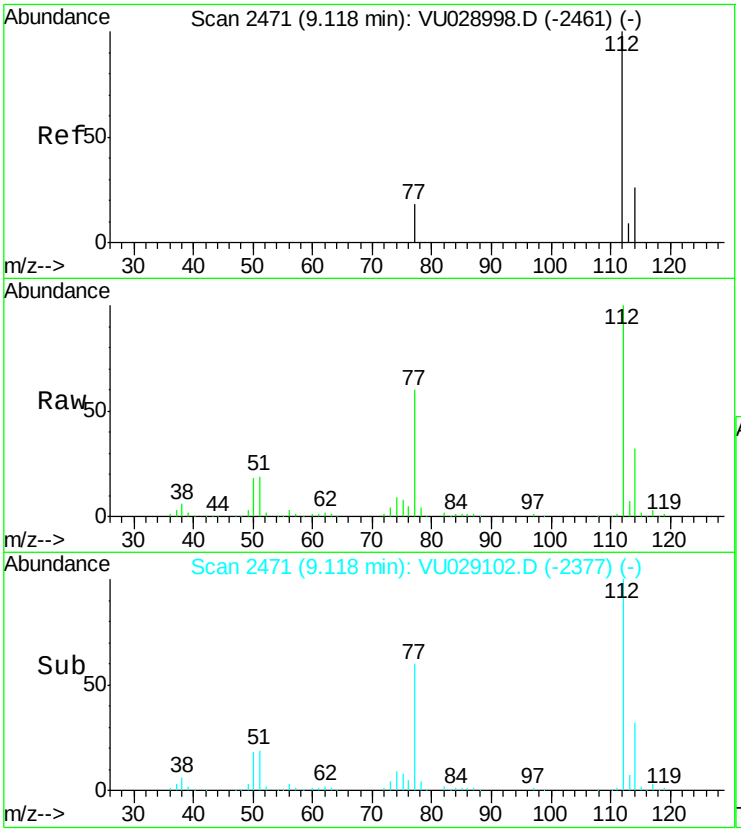


#64
Tetrachloroethene
Concen: 47.208 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:164 Resp: 58464

Ion	Ratio	Lower	Upper
164	100		
166	130.1	99.4	149.0
129	91.6	70.5	105.7
131	90.6	69.0	103.6



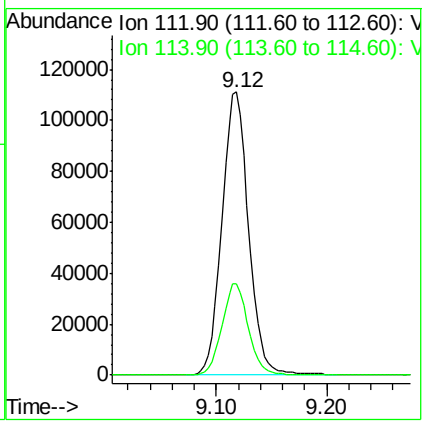


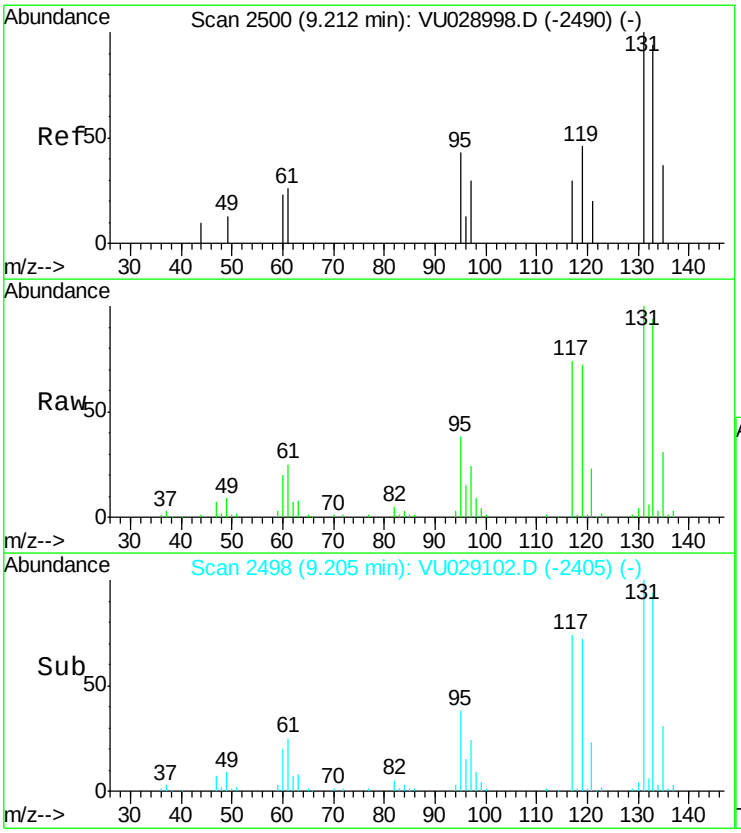
#65
Chlorobenzene
Concen: 48.246 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 185924

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.0	37.6

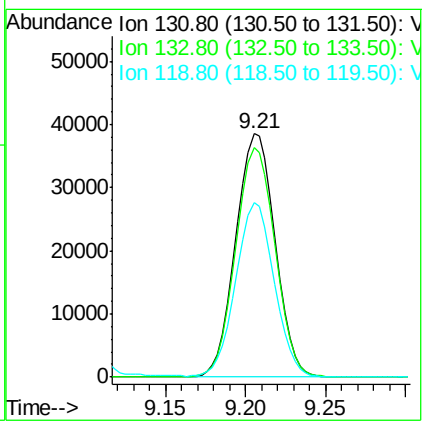


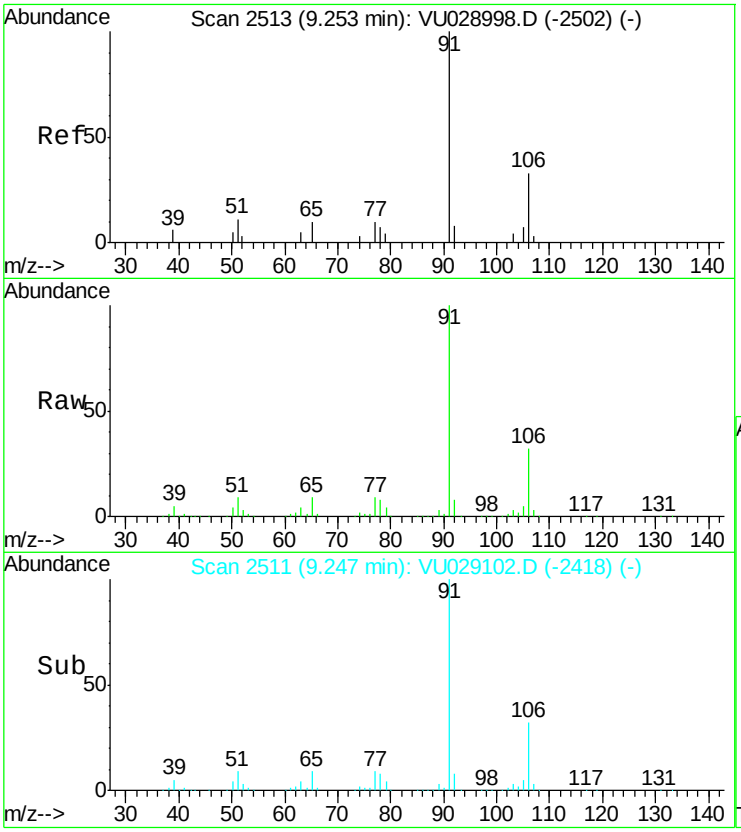


#66
1,1,1,2-Tetrachloroethane
Concen: 51.714 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:131 Resp: 64673

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.2	144.6
119	70.3	35.4	106.3



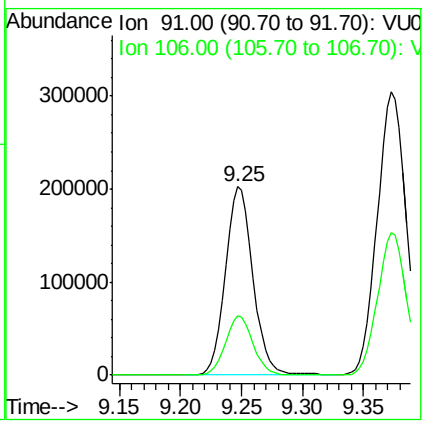


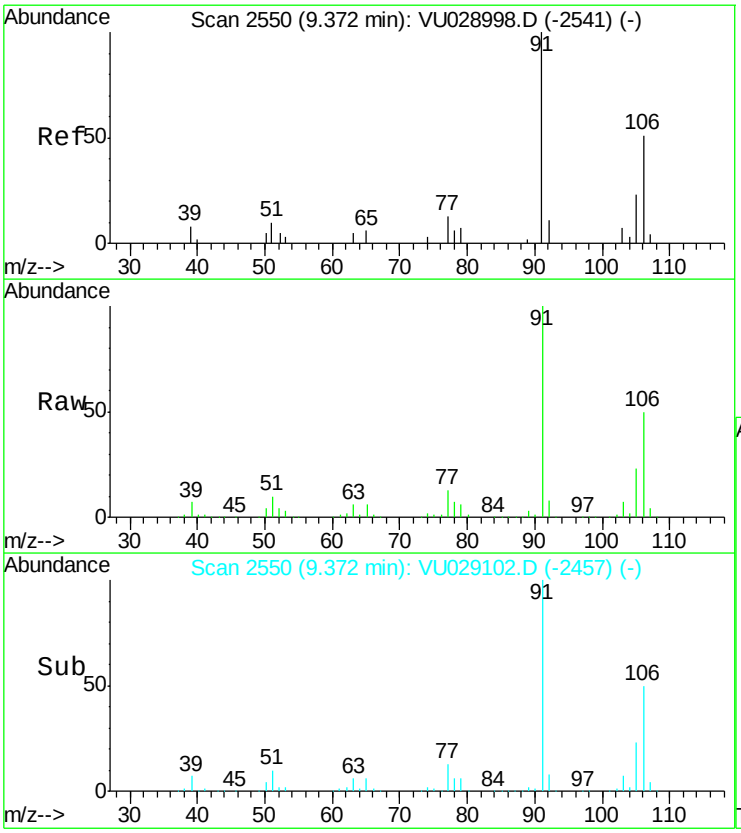
#67
Ethyl Benzene
Concen: 49.866 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 320833

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.0	37.4

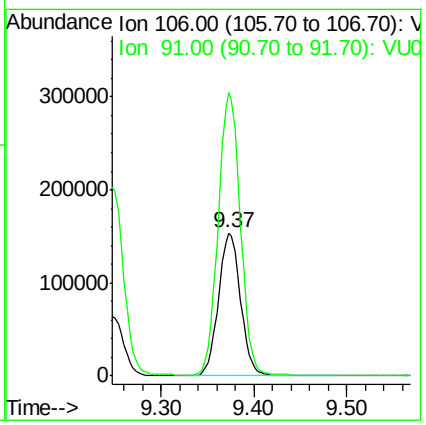


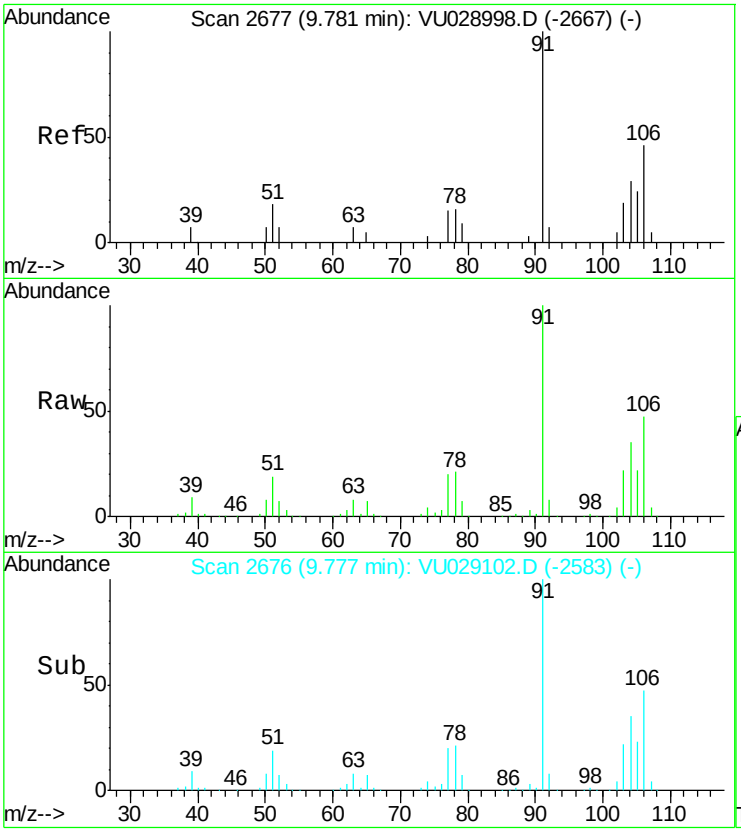


#68
m/p-Xylenes
Concen: 101.331 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:106 Resp: 253314

Ion	Ratio	Lower	Upper
106	100		
91	199.9	161.7	242.5



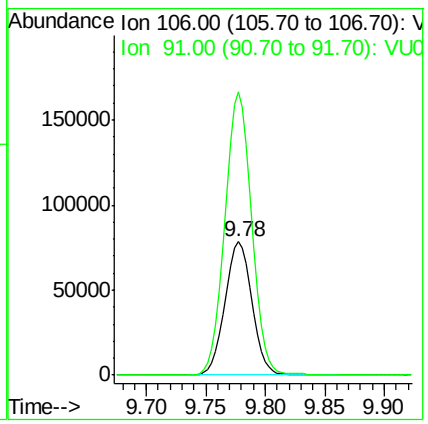


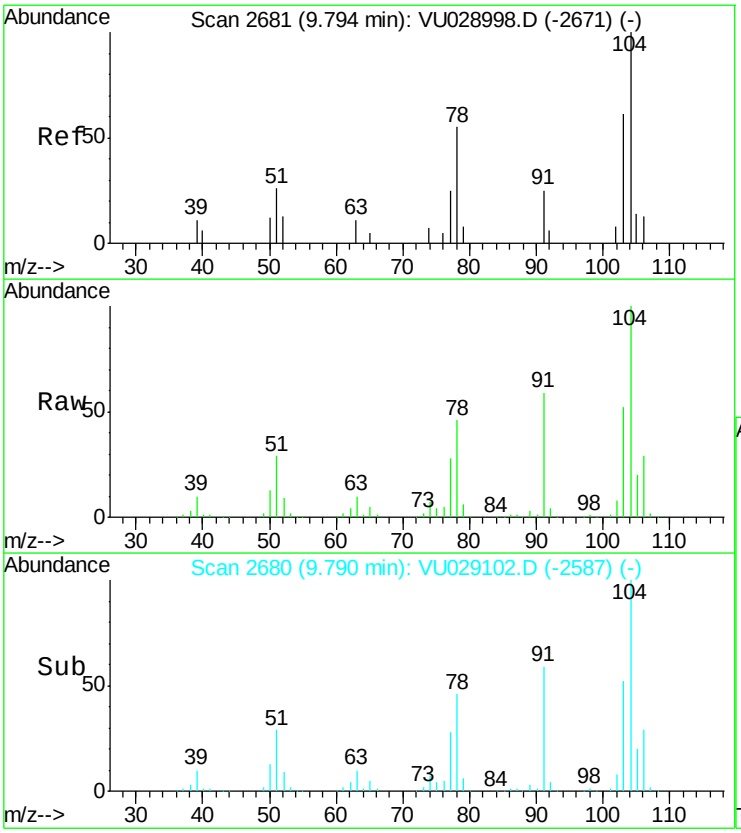
#69
o-Xylene
Concen: 51.254 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 123457

Ion	Ratio	Lower	Upper
106	100		
91	210.6	106.1	318.3

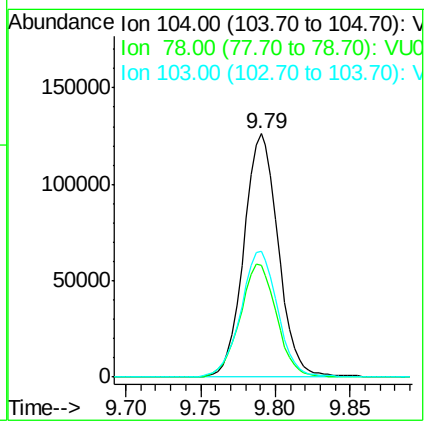


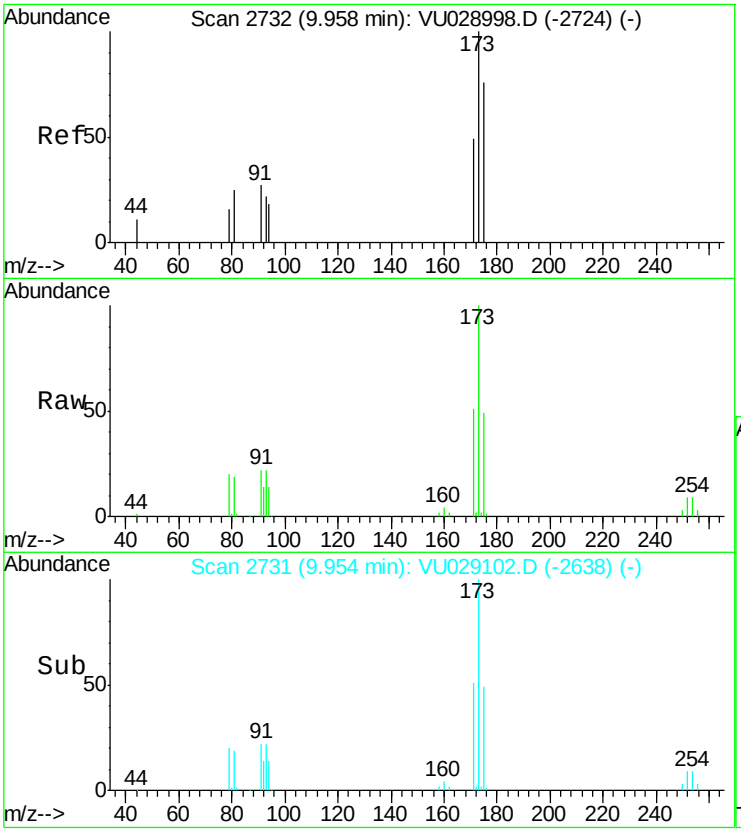


#70
Styrene
Concen: 51.120 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:104 Resp: 201858

Ion	Ratio	Lower	Upper
104	100		
78	49.8	38.6	58.0
103	55.7	44.5	66.7



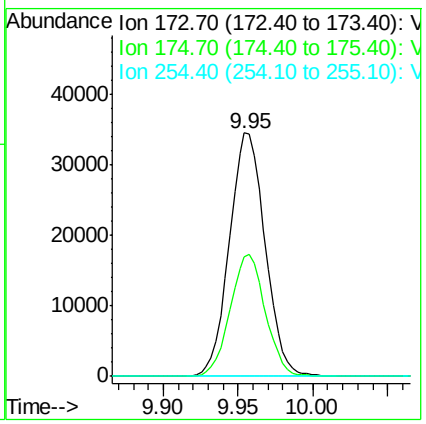


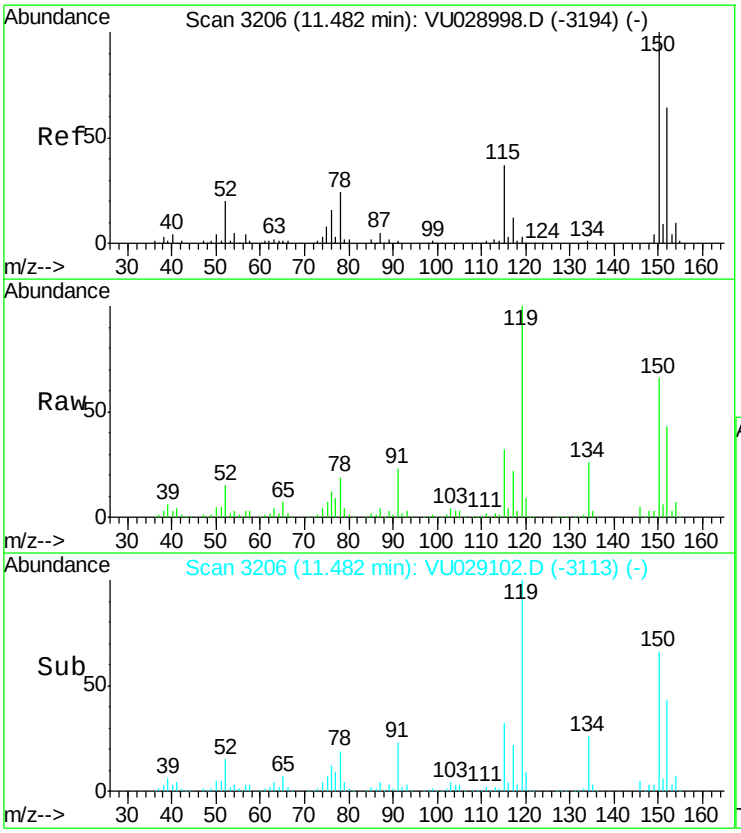
#71
Bromoform
Concen: 51.598 ug/l
RT: 9.95 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 57457

Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.8	71.2
254	0.0	0.0	0.0

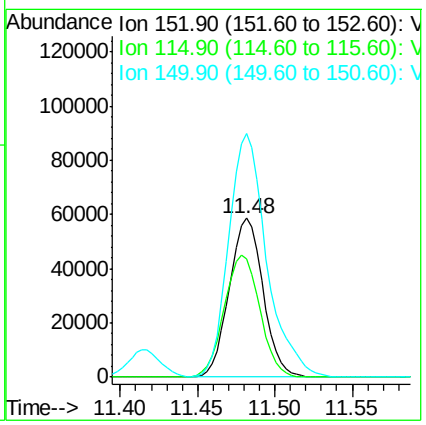


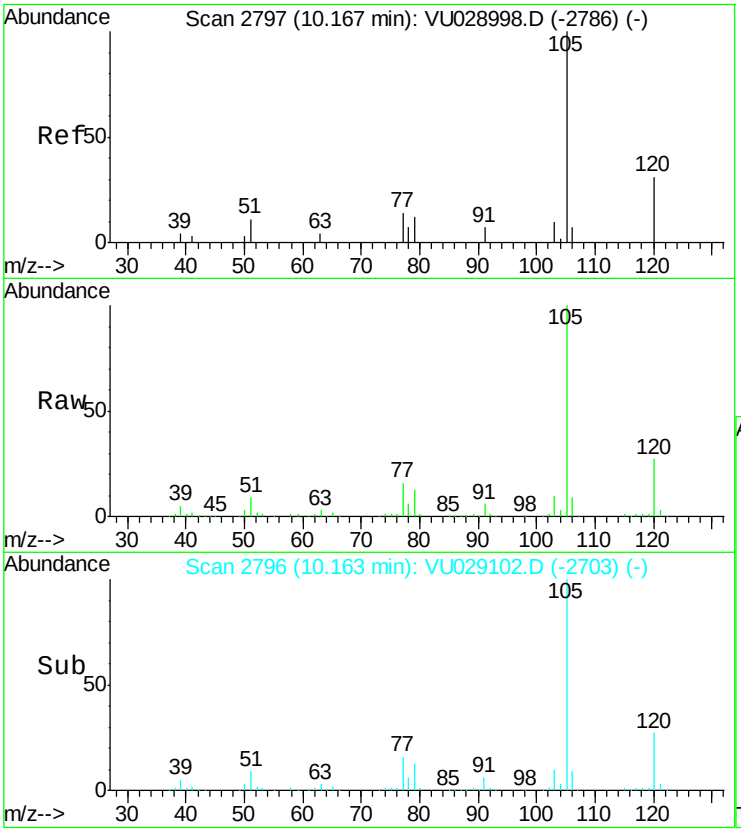


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:152 Resp: 88794

Ion	Ratio	Lower	Upper
152	100		
115	80.8	40.1	120.3
150	172.3	0.0	345.2



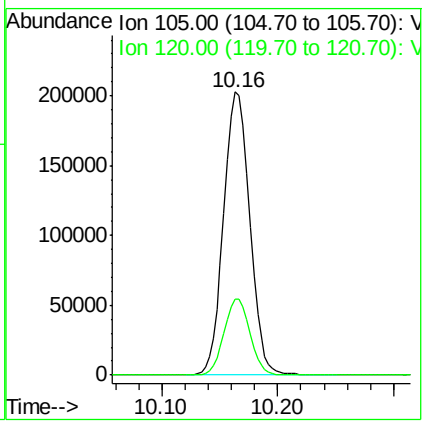


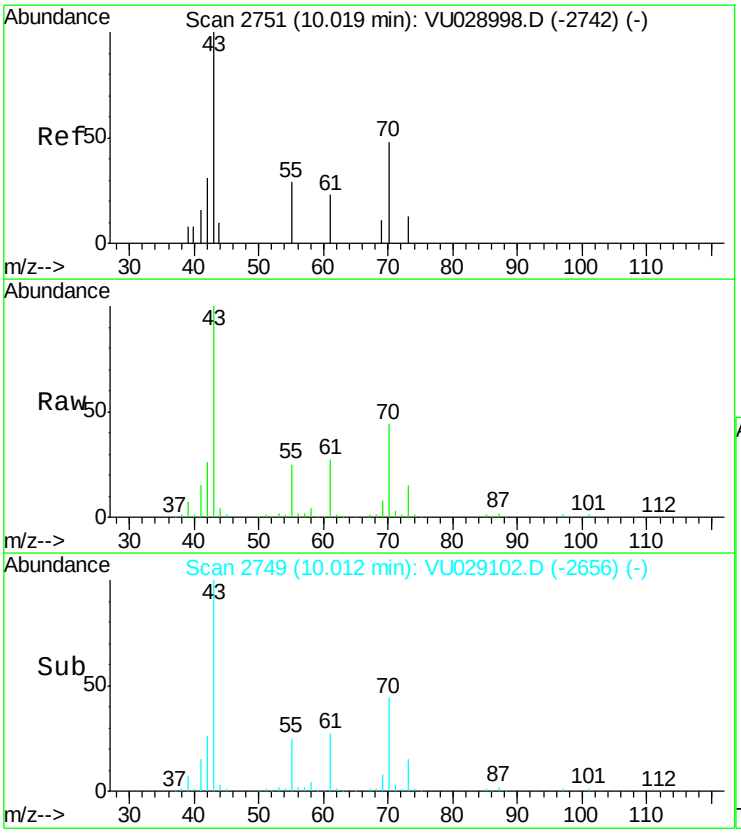
#73
Isopropylbenzene
Concen: 48.099 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 316119

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.2	39.5

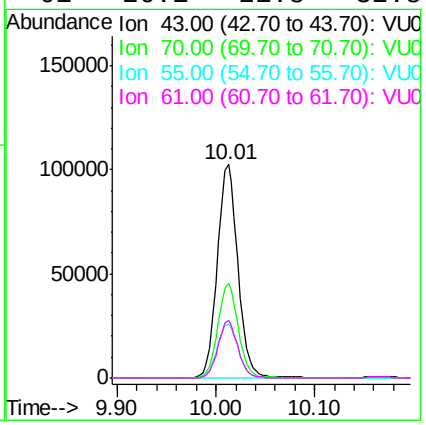


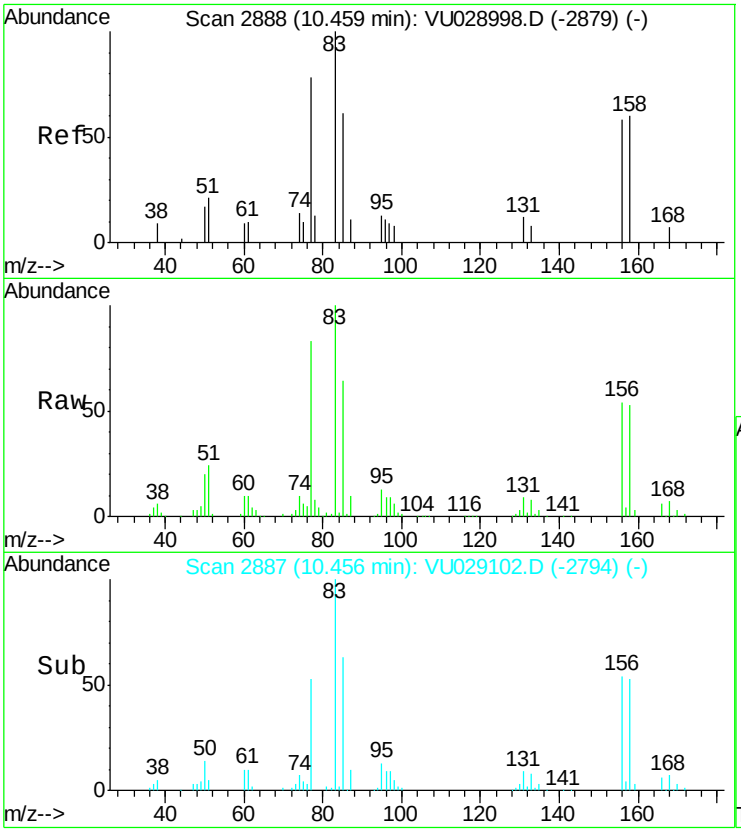


#74
N-amyl acetate
Concen: 53.059 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 43 Resp: 150267

Ion	Ratio	Lower	Upper
43	100		
70	44.1	36.3	54.5
55	25.9	20.5	30.7
61	26.1	21.8	32.8



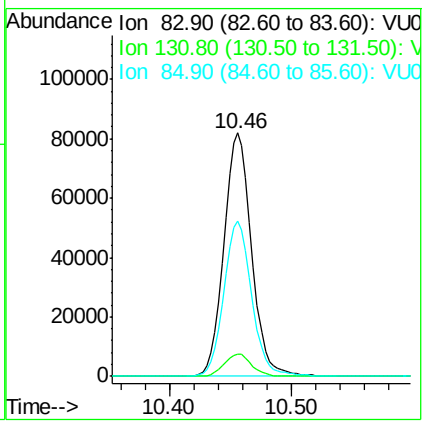


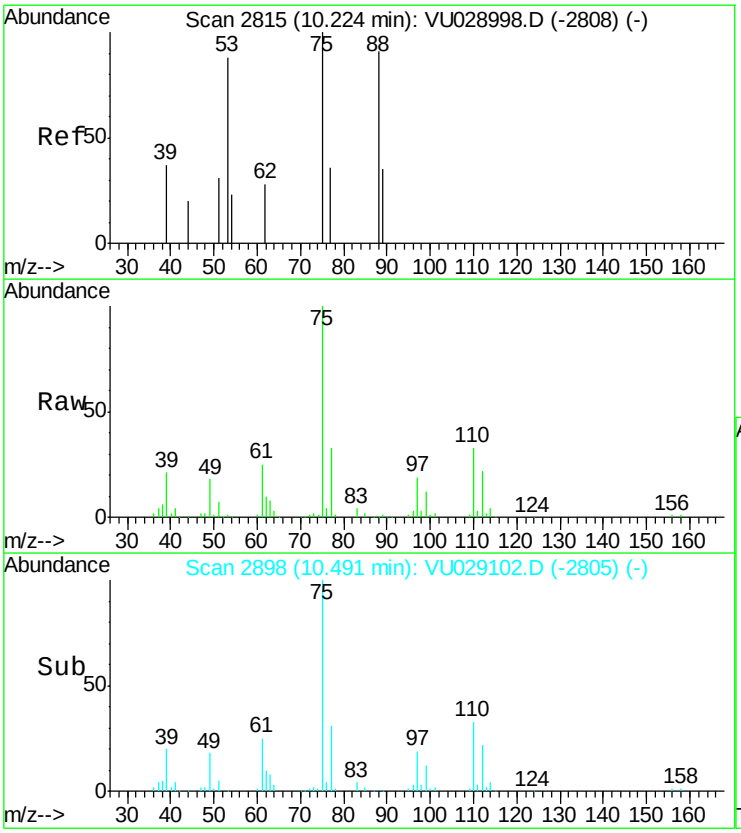
#75
1,1,2,2-Tetrachloroethane
Concen: 49.519 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 130437

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.7	14.1
85	64.2	32.0	96.2

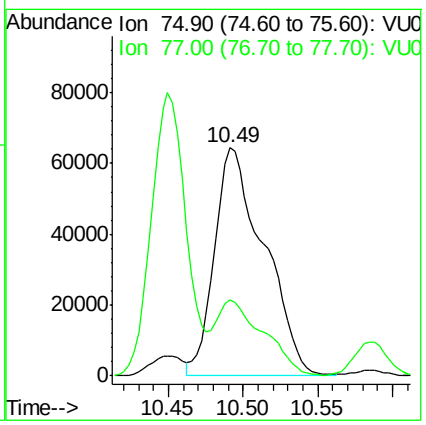


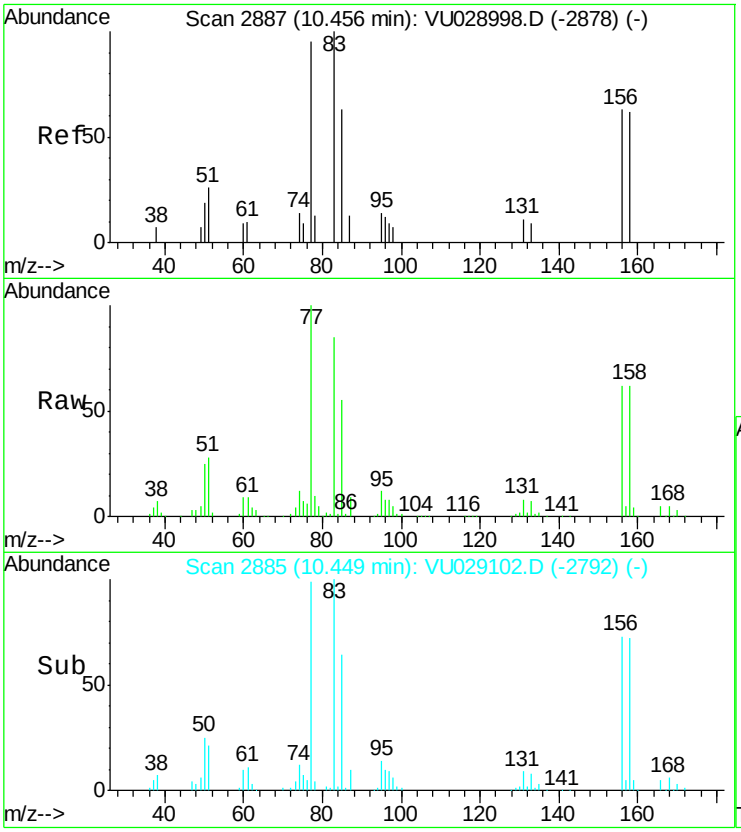


#76
1,2,3-Trichloropropane
Concen: 68.455 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 75 Resp: 148930

Ion	Ratio	Lower	Upper
75	100		
77	30.9	20.9	62.8



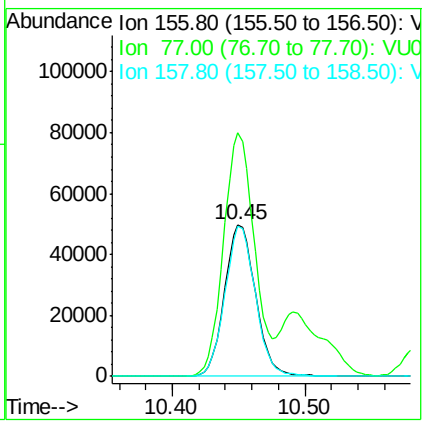


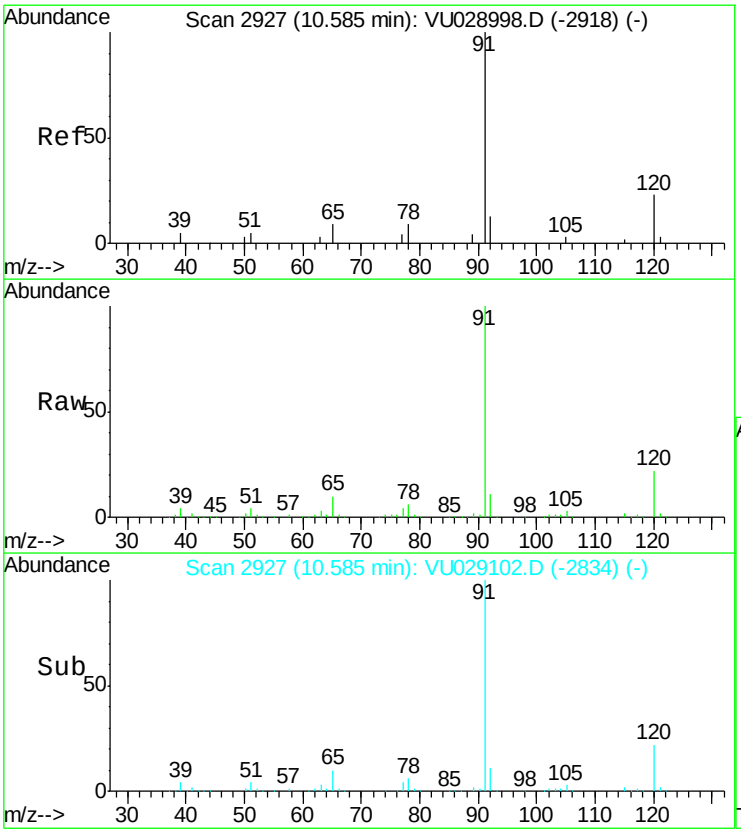
#77
Bromobenzene
Concen: 47.234 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:156 Resp: 80900

Ion	Ratio	Lower	Upper
156	100		
77	159.4	79.0	237.2
158	97.5	48.9	146.6

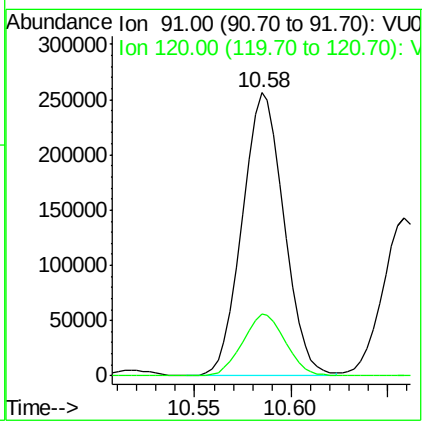


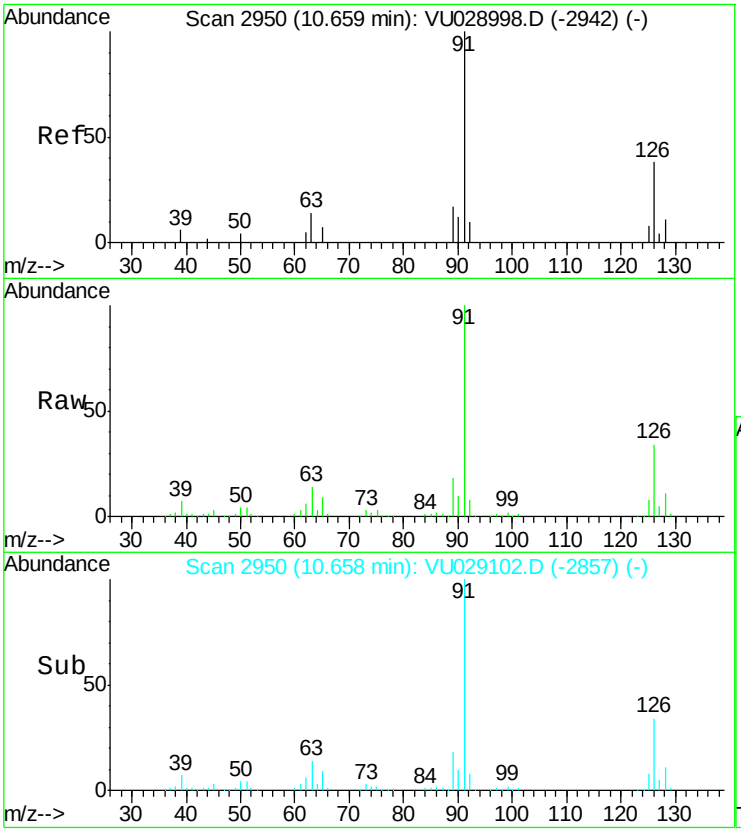


#78
n-propylbenzene
Concen: 49.752 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 91 Resp: 385348

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.9



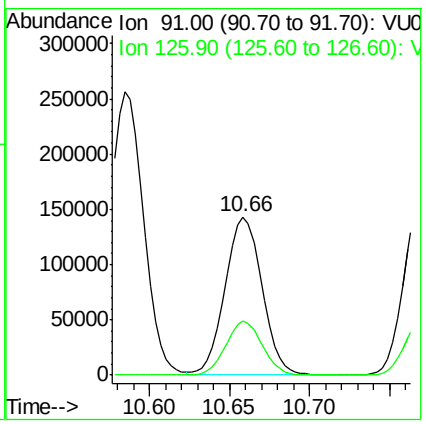


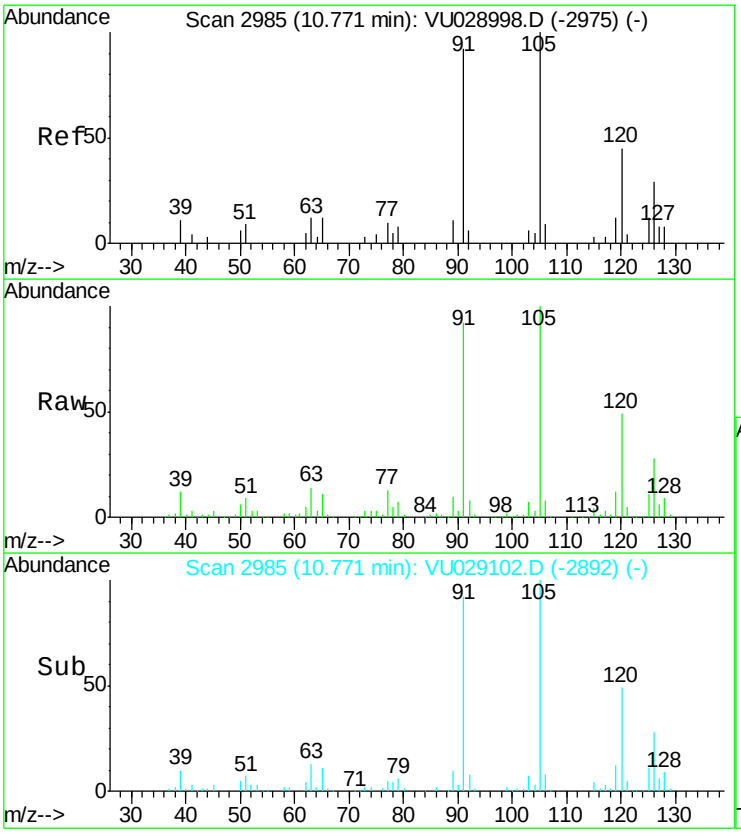
#79
2-Chlorotoluene
Concen: 48.106 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 226022

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.8	50.4

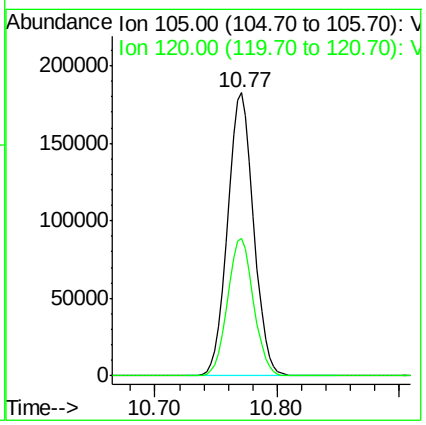


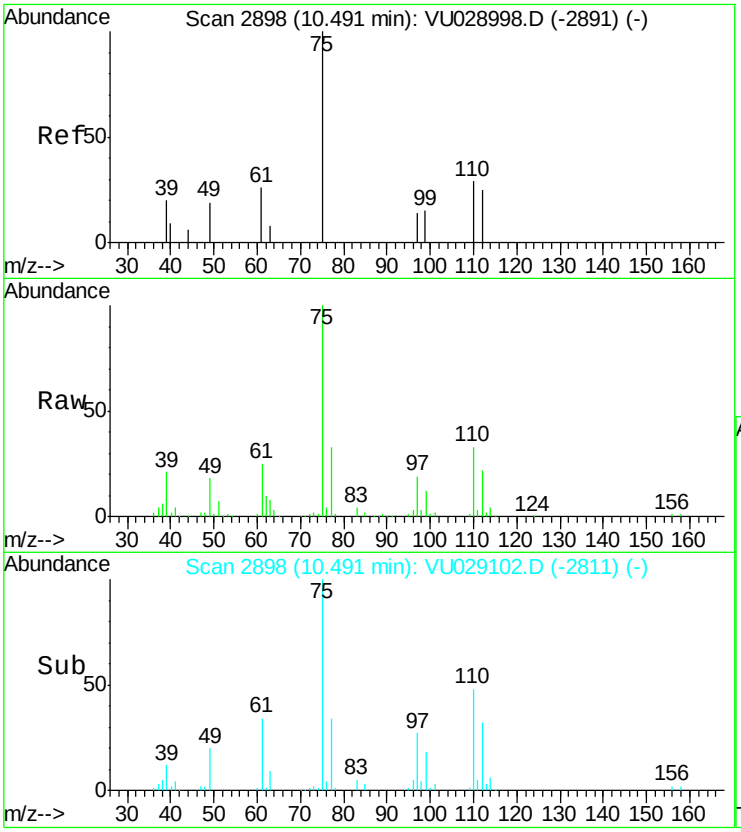


#80
1,3,5-Trimethylbenzene
Concen: 49.565 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:105 Resp: 272033

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.8	74.4



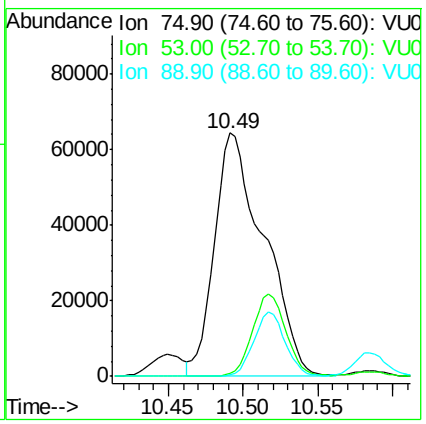


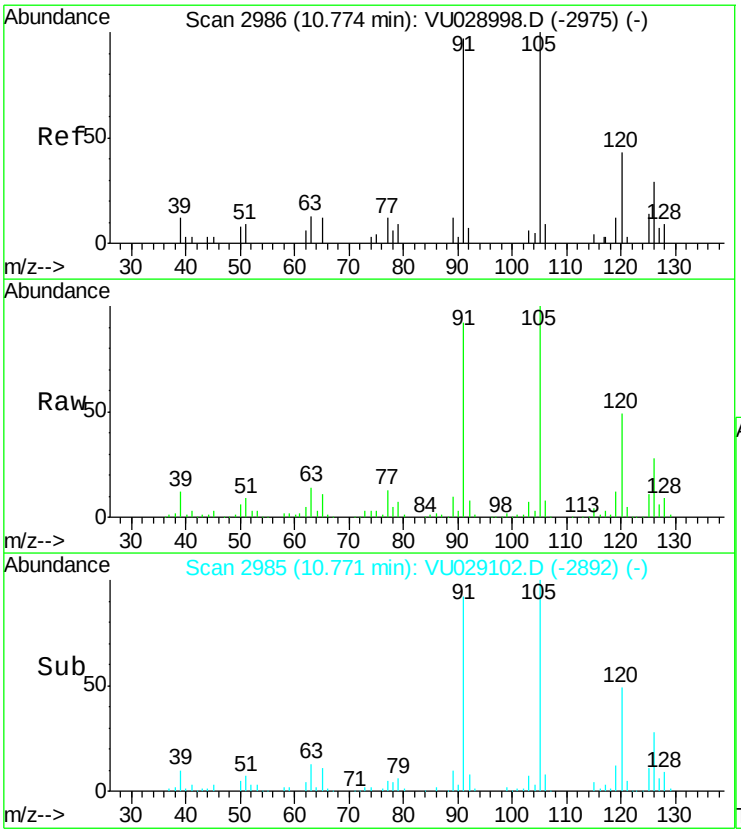
#81
trans-1,4-Dichloro-2-butene
Concen: 176.549 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 148930

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

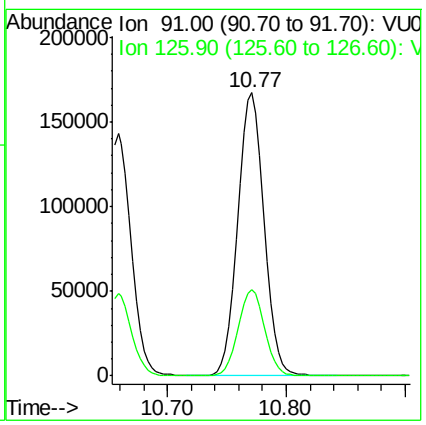


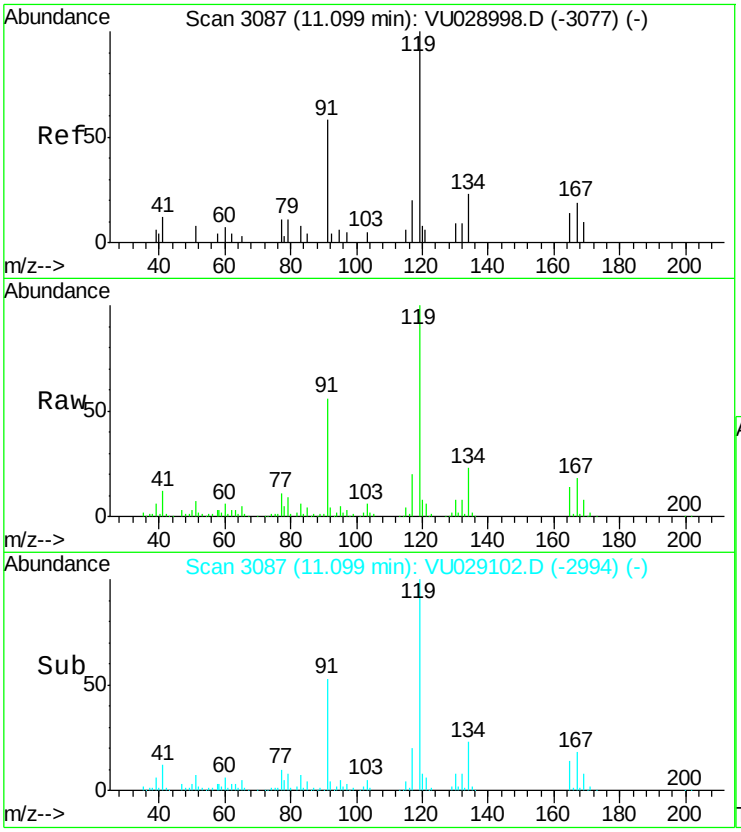


#82
4-Chlorotoluene
Concen: 47.585 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 91 Resp: 256363

Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.5	46.5



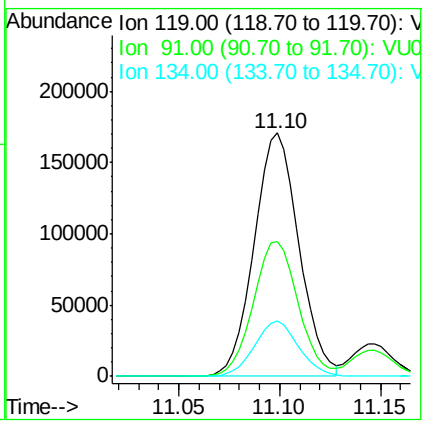


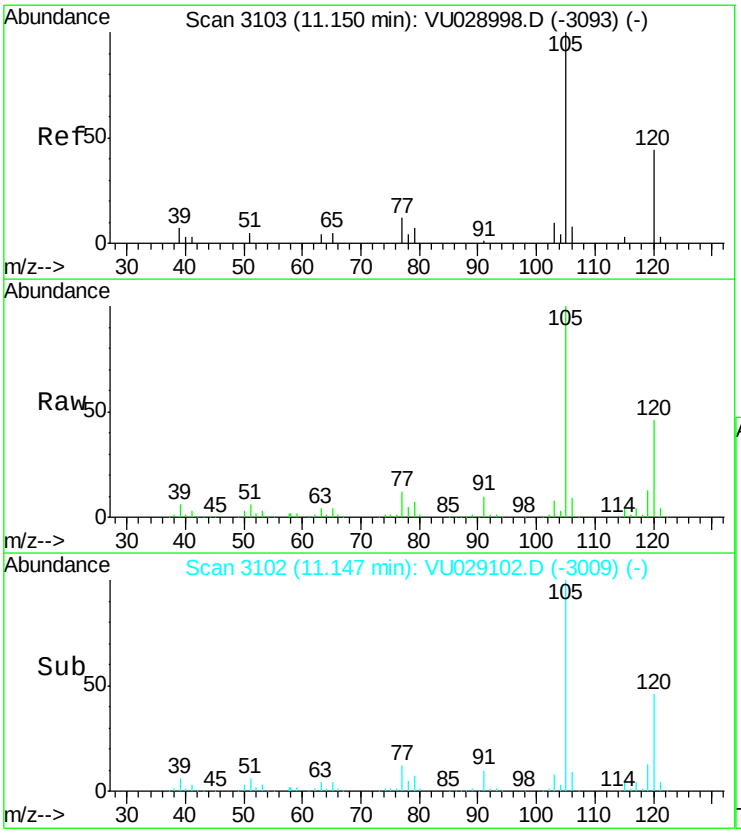
#83
tert-Butylbenzene
Concen: 48.814 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:119 Resp: 264060

Ion	Ratio	Lower	Upper
119	100		
91	55.8	28.2	84.6
134	22.4	11.3	33.8

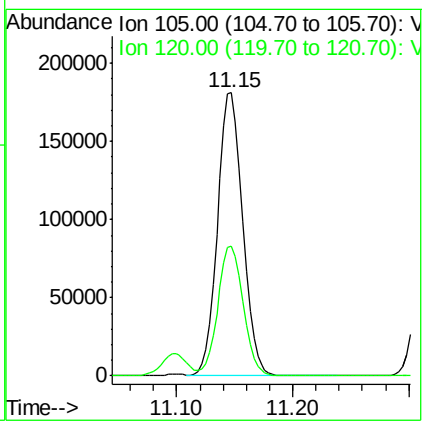


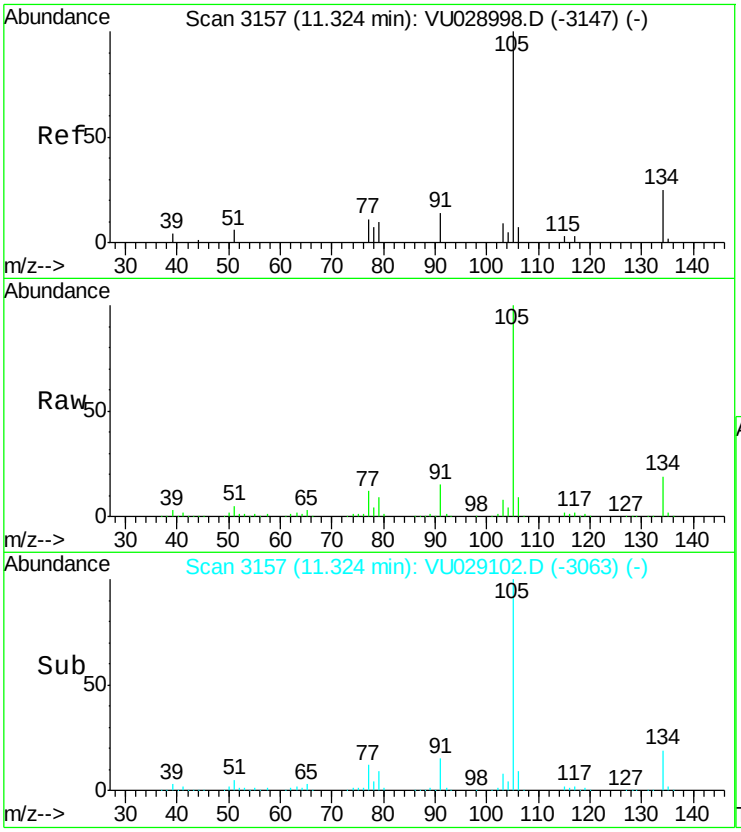


#84
1,2,4-Trimethylbenzene
Concen: 49.837 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:105 Resp: 273086

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.3



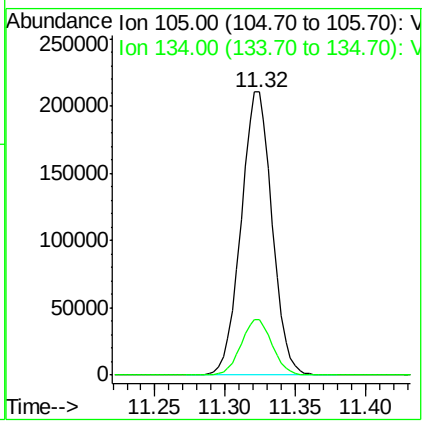


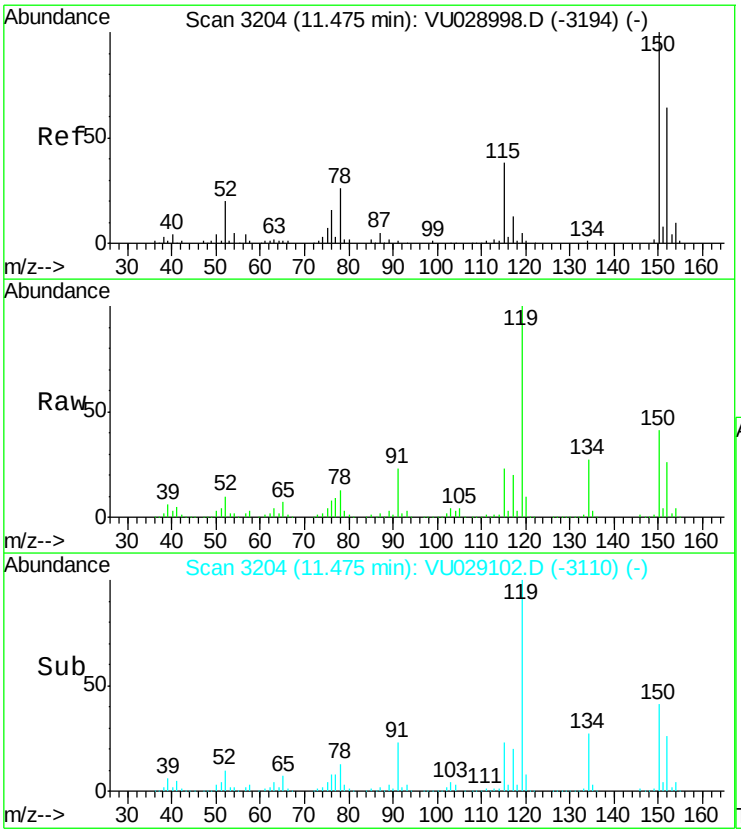
#85
sec-Butylbenzene
Concen: 49.582 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 324379

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.7	29.1

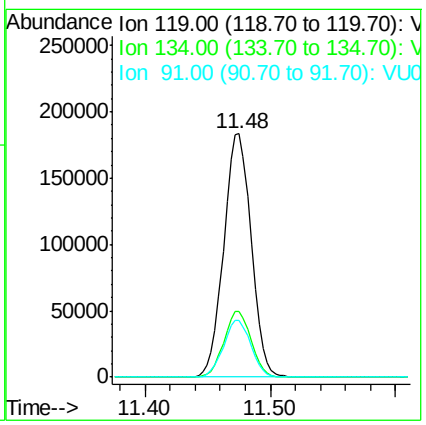


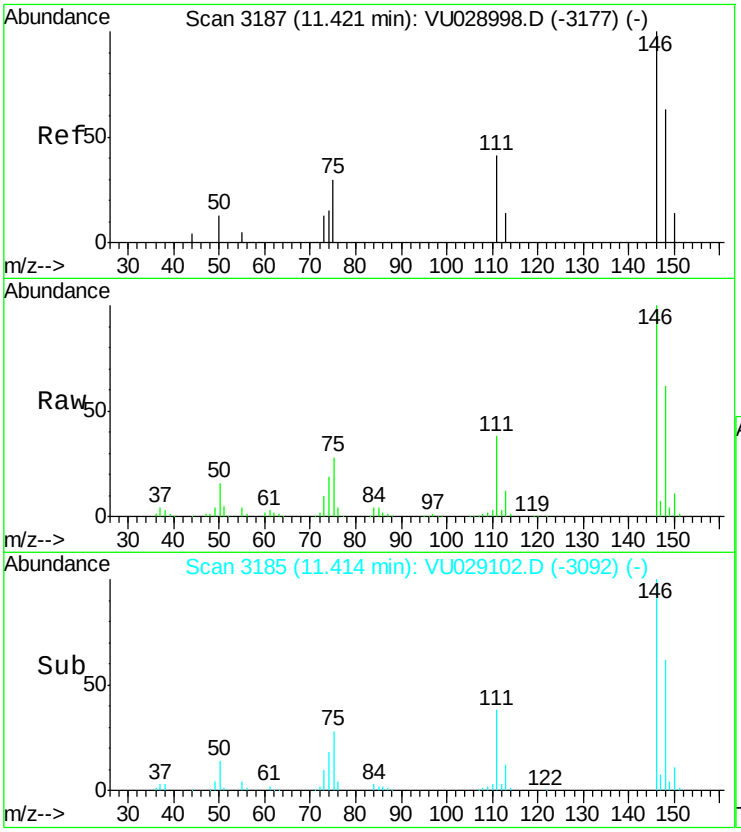


#86
p-Isopropyltoluene
Concen: 49.927 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:119 Resp: 278336

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.5	40.4
91	23.2	11.3	33.8



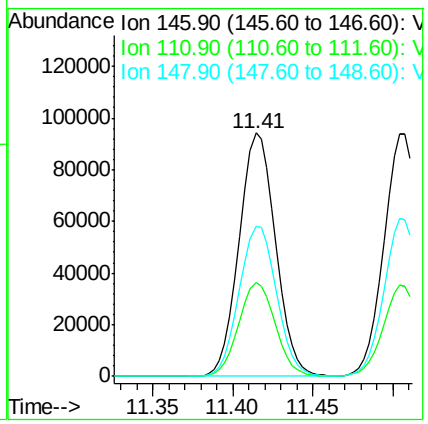


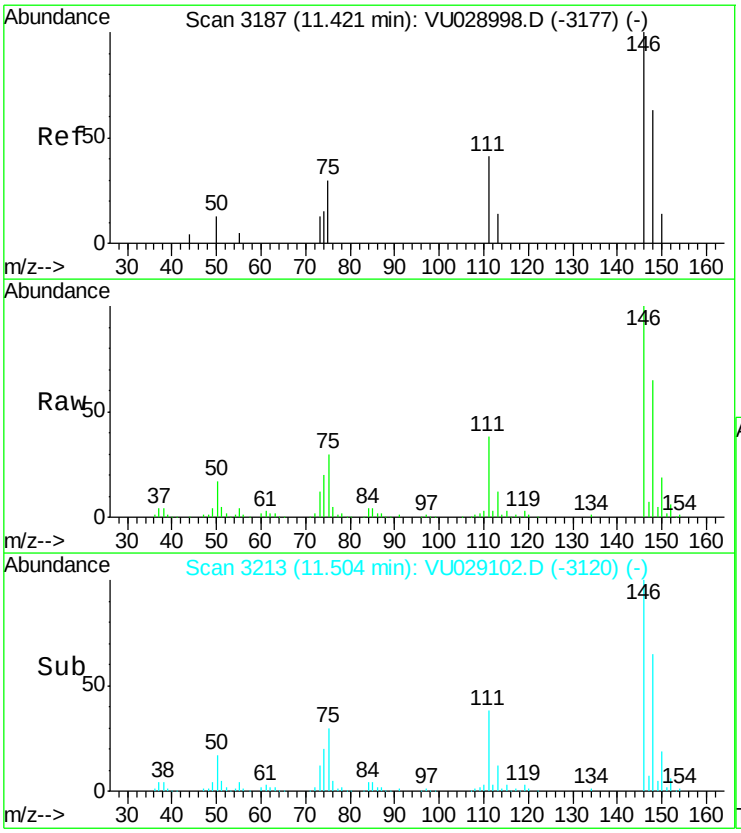
#87
1,3-Dichlorobenzene
Concen: 46.445 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 145908

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.3	57.8
148	63.5	32.5	97.5

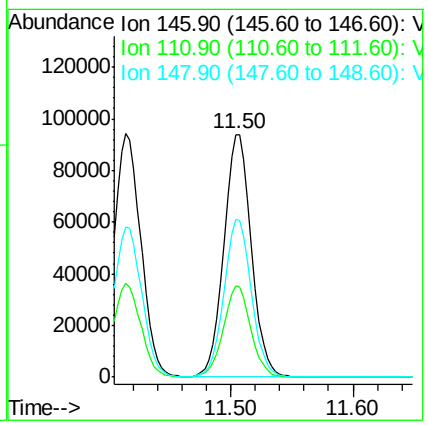


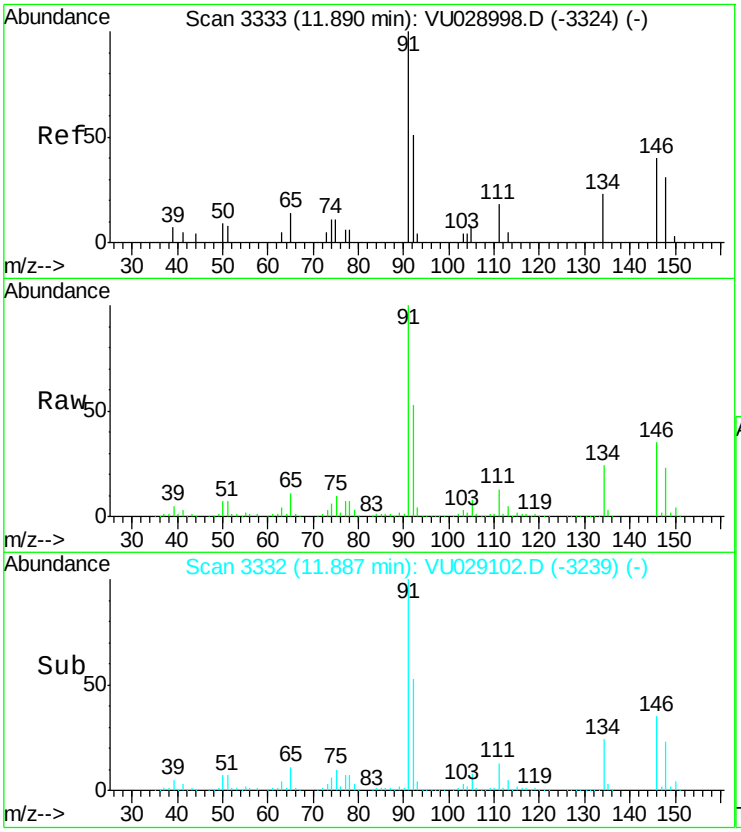


#88
1,4-Dichlorobenzene
Concen: 45.849 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:146 Resp: 148680

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.1	57.3
148	65.0	32.6	98.0



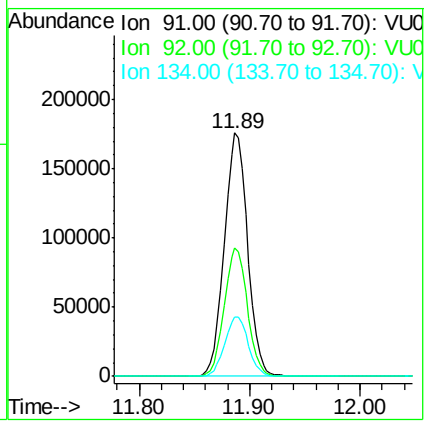


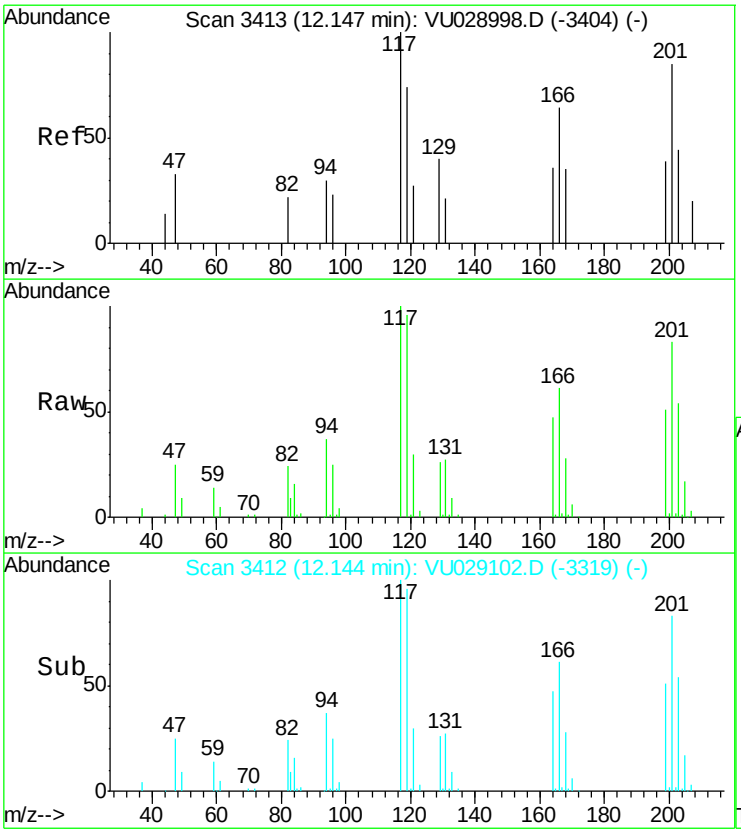
#89
n-Butylbenzene
Concen: 51.852 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 258001

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.2	78.5
134	24.8	12.6	37.6

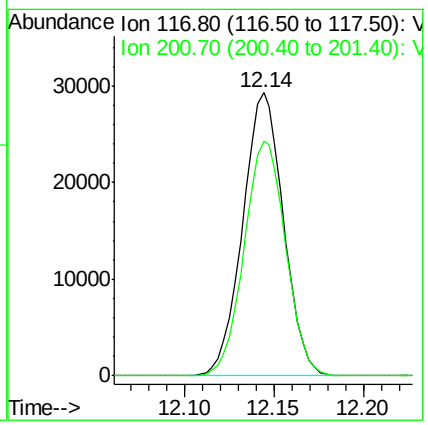


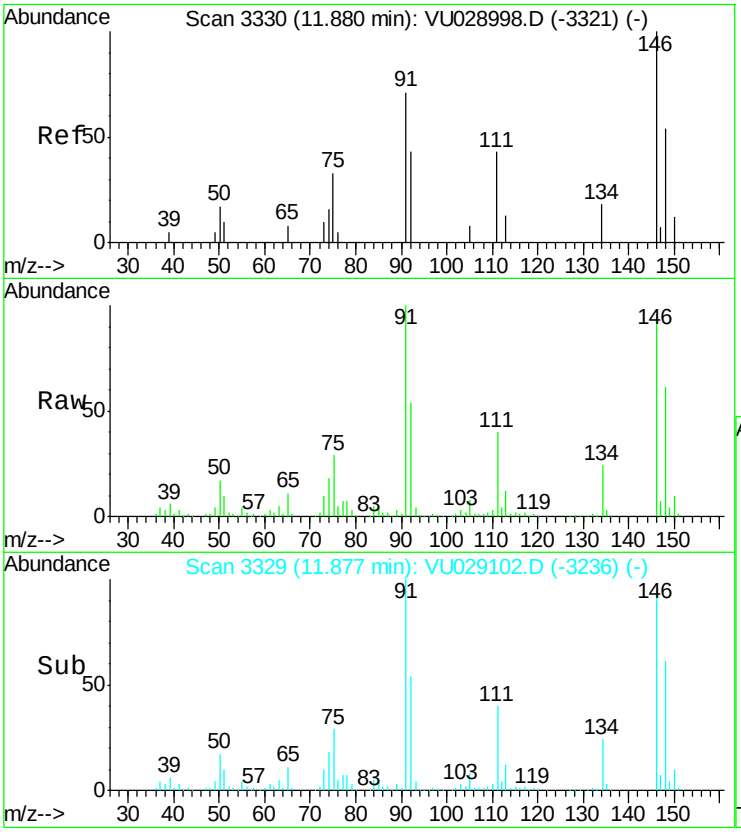


#90
Hexachloroethane
Concen: 49.914 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:117 Resp: 46811

Ion	Ratio	Lower	Upper
117	100		
201	84.4	42.4	127.3



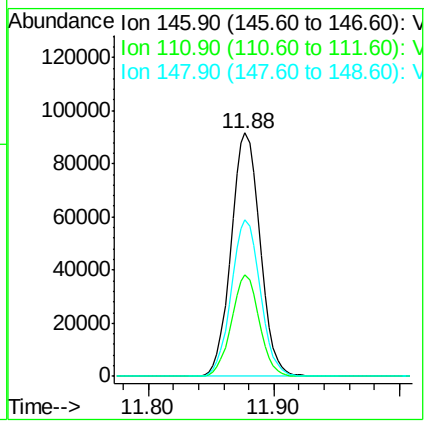


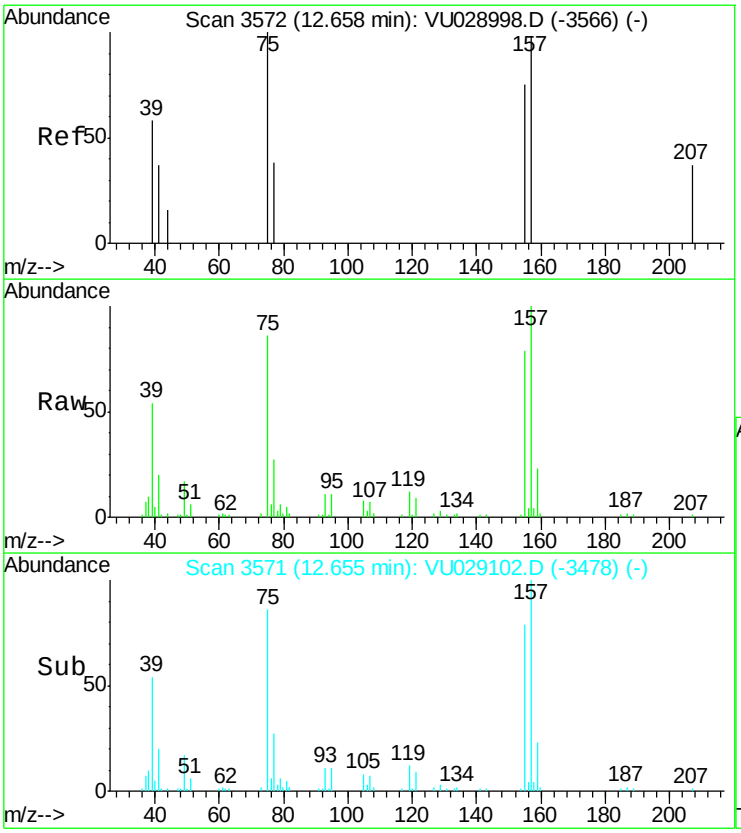
#91
1,2-Dichlorobenzene
Concen: 46.444 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 146962

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	59.9
148	64.3	31.6	94.8

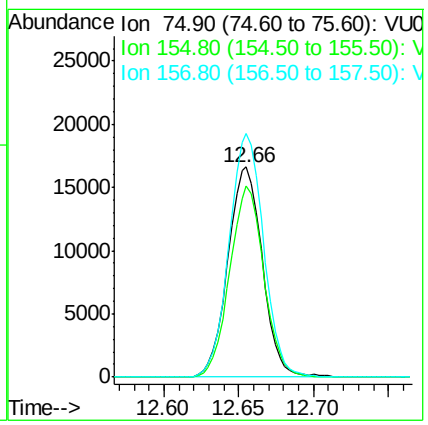


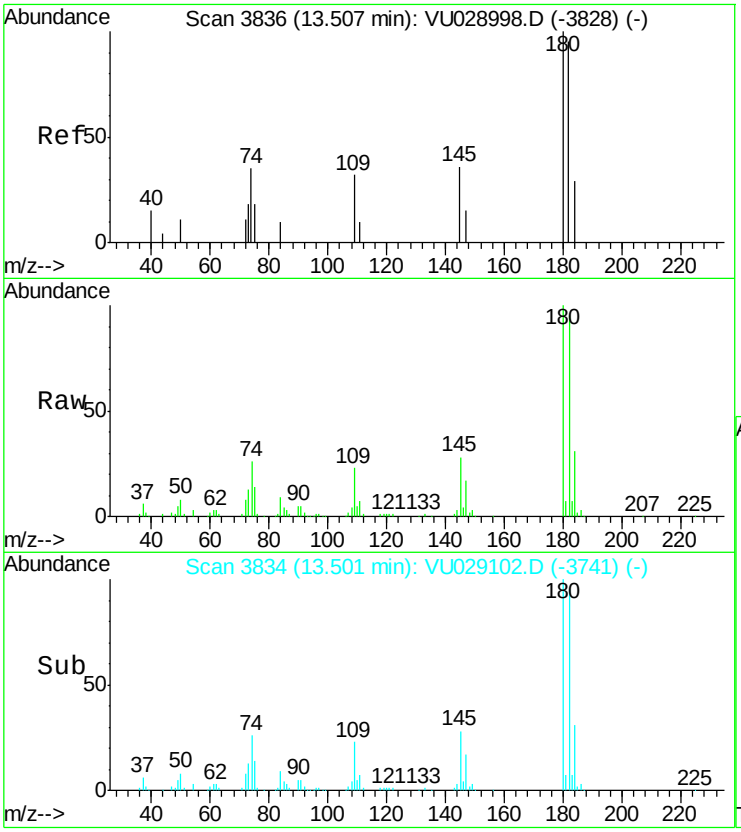


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.688 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion: 75 Resp: 26693

Ion	Ratio	Lower	Upper
75	100		
155	89.8	46.3	138.8
157	115.5	57.4	172.0



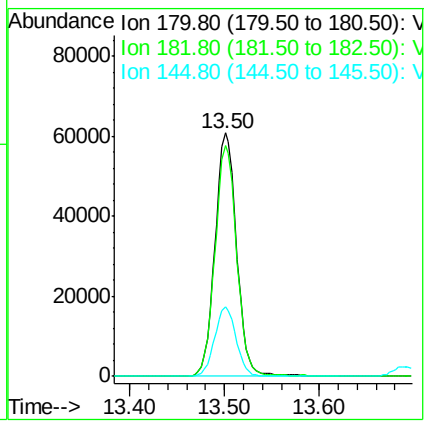


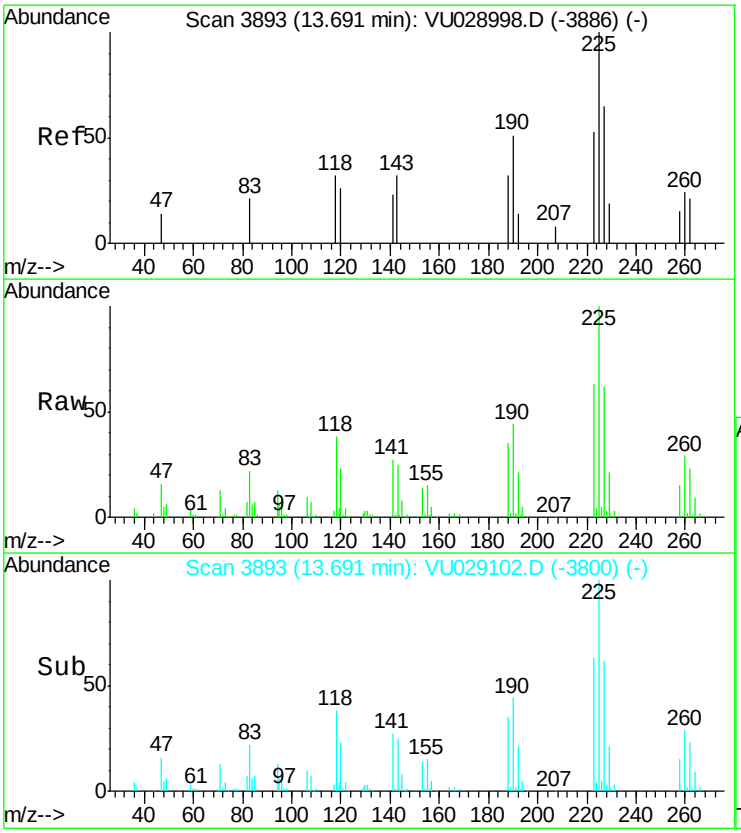
#93
1,2,4-Trichlorobenzene
Concen: 47.701 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 96351

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.6
145	28.6	14.0	42.0

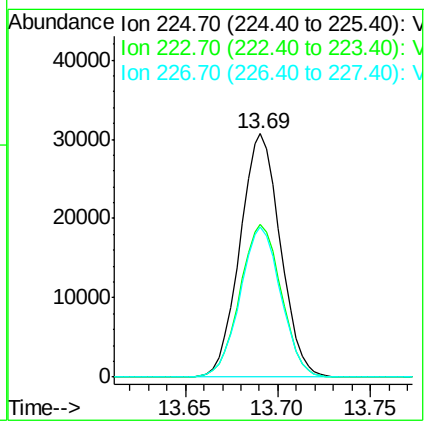


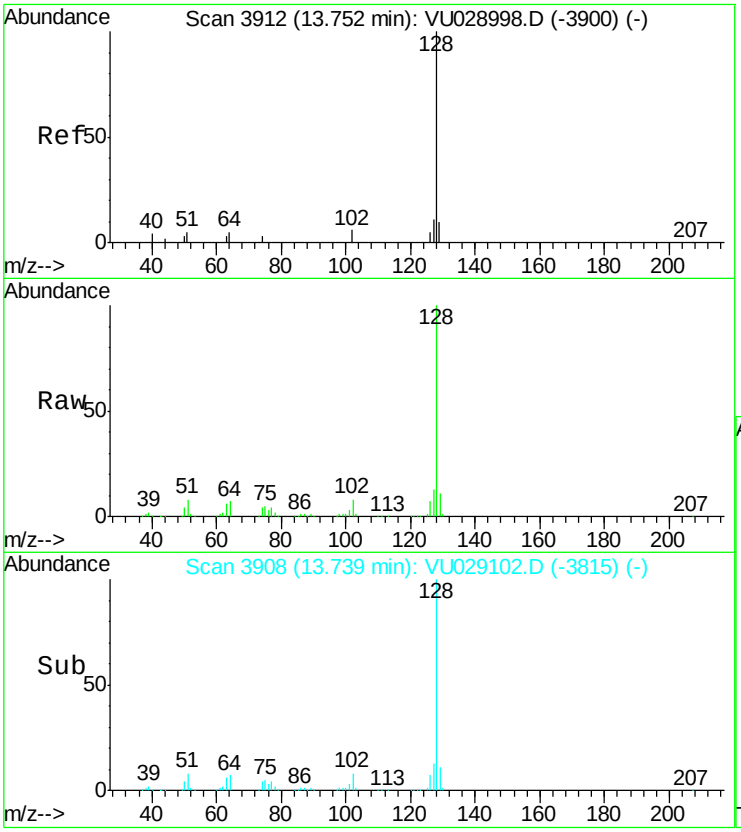


#94
Hexachlorobutadiene
Concen: 50.003 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:225 Resp: 46197

Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.4	94.0
227	62.2	31.9	95.5



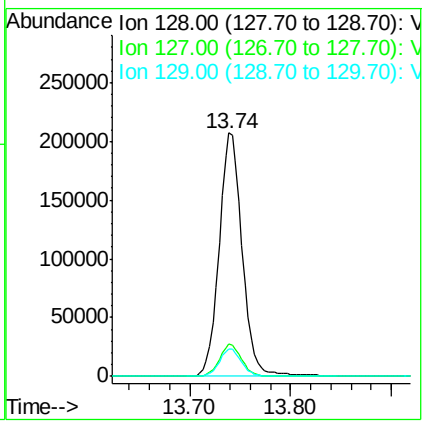


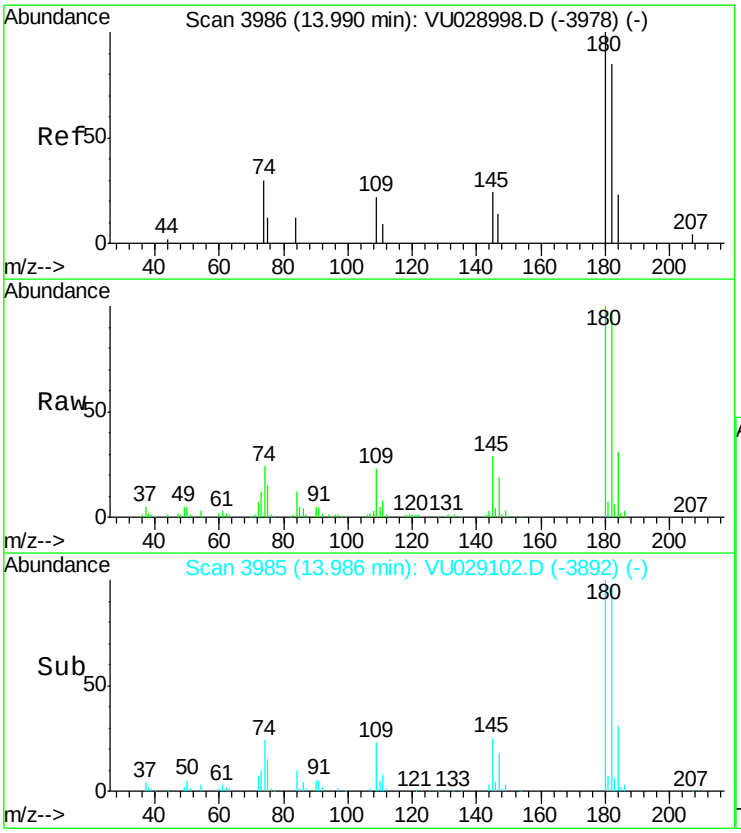
#95
Naphthalene
Concen: 48.199 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 331191

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.7	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 48.202 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU029102.D
Acq: 09 Jan 2019 20:16

Tgt Ion:180 Resp: 100173

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.1	144.3
145	30.3	14.8	44.4