Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029212.D
Acq On : 16 Jan 2019 16:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 17 01:00:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	113564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	181258	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	172628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	89295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	71081	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.26%			
35) Dibromofluoromethane	4.88	113	60074	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
50) Toluene-d8	7.56	98	229632	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
62) 4-Bromofluorobenzene	10.30	95	84451	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	50981	45.267	ug/l	98
3) Chloromethane	1.33	50	75771	42.041	ug/l	99
4) Vinyl Chloride	1.40	62	76612	46.161	ug/l	98
5) Bromomethane	1.61	94	40226	46.958	ug/l	99
6) Chloroethane	1.69	64	44961	45.481	ug/l	99
7) Trichlorofluoromethane	1.88	101	85331	47.184	ug/l	99
8) Diethyl Ether	2.10	74	41208	47.428	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.28	101	55769	46.088	ug/l	99
10) Methyl Iodide	2.40	142	60017	52.749	ug/l	99
11) Tert butyl alcohol	2.83	59	83731	234.643	ug/l	100
12) 1,1-Dichloroethene	2.28	96	51972	44.126	ug/l	94
13) Acrolein	2.19	56	53901	201.159	ug/l	98
14) Allyl chloride	2.59	41	95125	44.017	ug/l	91
15) Acrylonitrile	2.93	53	213564	243.945	ug/l	99
16) Acetone	2.32	43	185236	209.452	ug/l	99
17) Carbon Disulfide	2.47	76	163945	41.945	ug/l	99
18) Methyl Acetate	2.61	43	109322	53.163	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	206268	49.812	ug/l	100
20) Methylene Chloride	2.70	84	70717	47.096	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	60242	44.023	ug/l	95
22) Diisopropyl ether	3.57	45	217349	50.888	ug/l	99
23) Vinyl Acetate	3.52	43	887558	254.192	ug/l	99
24) 1,1-Dichloroethane	3.44	63	124452	50.475	ug/l	99
25) 2-Butanone	4.26	43	293542	245.746	ug/l	98
26) 2,2-Dichloropropane	4.22	77	99181	49.783	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	73318	48.988	ug/l	98
28) Bromochloromethane	4.54	49	55427	52.499	ug/l	96
29) Tetrahydrofuran	4.63	42	180095	248.586	ug/l	99
30) Chloroform	4.67	83	120668	51.382	ug/l	96
31) Cyclohexane	4.99	56	108533	46.553	ug/l	99
32) 1,1,1-Trichloroethane	4.91	97	95399	49.163	ug/l	98
36) 1,1-Dichloropropene	5.13	75	88129	48.643	ug/l	98
37) Ethyl Acetate	4.38	43	102081	51.331	ug/l	98
38) Carbon Tetrachloride	5.13	117	79330	52.498	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029212.D
Acq On : 16 Jan 2019 16:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 17 01:00:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	108926	48.904	ug/l		99
40) Benzene	5.39	78	281157	49.750	ug/l		99
41) Methacrylonitrile	4.53	41	57159	53.695	ug/l		99
42) 1,2-Dichloroethane	5.40	62	89326	52.601	ug/l		100
43) Isopropyl Acetate	5.54	43	163350	53.546	ug/l		99
44) Trichloroethene	6.18	130	66899	47.776	ug/l		100
45) 1,2-Dichloropropane	6.43	63	78574	52.649	ug/l		98
46) Dibromomethane	6.56	93	48536	50.874	ug/l		99
47) Bromodichloromethane	6.75	83	92686	52.766	ug/l		98
48) Methyl methacrylate	6.62	41	81168	54.642	ug/l		99
49) 1,4-Dioxane	6.61	88	34481	979.502	ug/l		98
51) 4-Methyl-2-Pentanone	7.46	43	549274	264.565	ug/l		99
52) Toluene	7.63	92	172511	50.143	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	107180	50.794	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	118111	51.802	ug/l		99
55) 1,1,2-Trichloroethane	8.06	97	72900	52.892	ug/l		98
56) Ethyl methacrylate	8.02	69	112001	52.747	ug/l		98
57) 1,3-Dichloropropane	8.24	76	123081	52.189	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.12	63	253469	271.432	ug/l		100
59) 2-Hexanone	8.36	43	427426	262.273	ug/l		98
60) Dibromochloromethane	8.48	129	71306	52.221	ug/l		98
61) 1,2-Dibromoethane	8.58	107	75817	50.720	ug/l		100
64) Tetrachloroethene	8.22	164	57847	46.518	ug/l		97
65) Chlorobenzene	9.12	112	186354	48.160	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	64502	51.365	ug/l		99
67) Ethyl Benzene	9.25	91	326303	50.508	ug/l		99
68) m/p-Xylenes	9.37	106	252434	100.564	ug/l		100
69) o-Xylene	9.78	106	122039	50.458	ug/l		100
70) Styrene	9.79	104	203114	51.227	ug/l		99
71) Bromoform	9.95	173	57706	51.610	ug/l	#	99
73) Isopropylbenzene	10.16	105	324859	49.151	ug/l		100
74) N-amyl acetate	10.01	43	146830	51.554	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	126639	47.807	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	144711	66.142	ug/l		85
77) Bromobenzene	10.45	156	81362	47.238	ug/l		98
78) n-propylbenzene	10.58	91	395811	50.816	ug/l		99
79) 2-Chlorotoluene	10.66	91	227320	48.111	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	275157	49.853	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	144711	170.585	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	262889	48.522	ug/l		100
83) tert-Butylbenzene	11.10	119	268159	49.294	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	284131	51.562	ug/l		99
85) sec-Butylbenzene	11.32	105	339668	51.628	ug/l		99
86) p-Isopropyltoluene	11.47	119	290616	51.838	ug/l		99
87) 1,3-Dichlorobenzene	11.41	146	150931	47.774	ug/l		99
88) 1,4-Dichlorobenzene	11.50	146	154084	47.249	ug/l		98
89) n-Butylbenzene	11.89	91	279795	55.917	ug/l		99
90) Hexachloroethane	12.14	117	48644	51.577	ug/l		98
91) 1,2-Dichlorobenzene	11.88	146	150136	47.181	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.66	75	25631	50.308	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
Data File : VU029212.D
Acq On : 16 Jan 2019 16:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 17 01:00:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	106270	52.316	ug/l	99
94) Hexachlorobutadiene	13.69	225	51307	55.222	ug/l	99
95) Naphthalene	13.74	128	334967	48.475	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	107787	51.521	ug/l	99

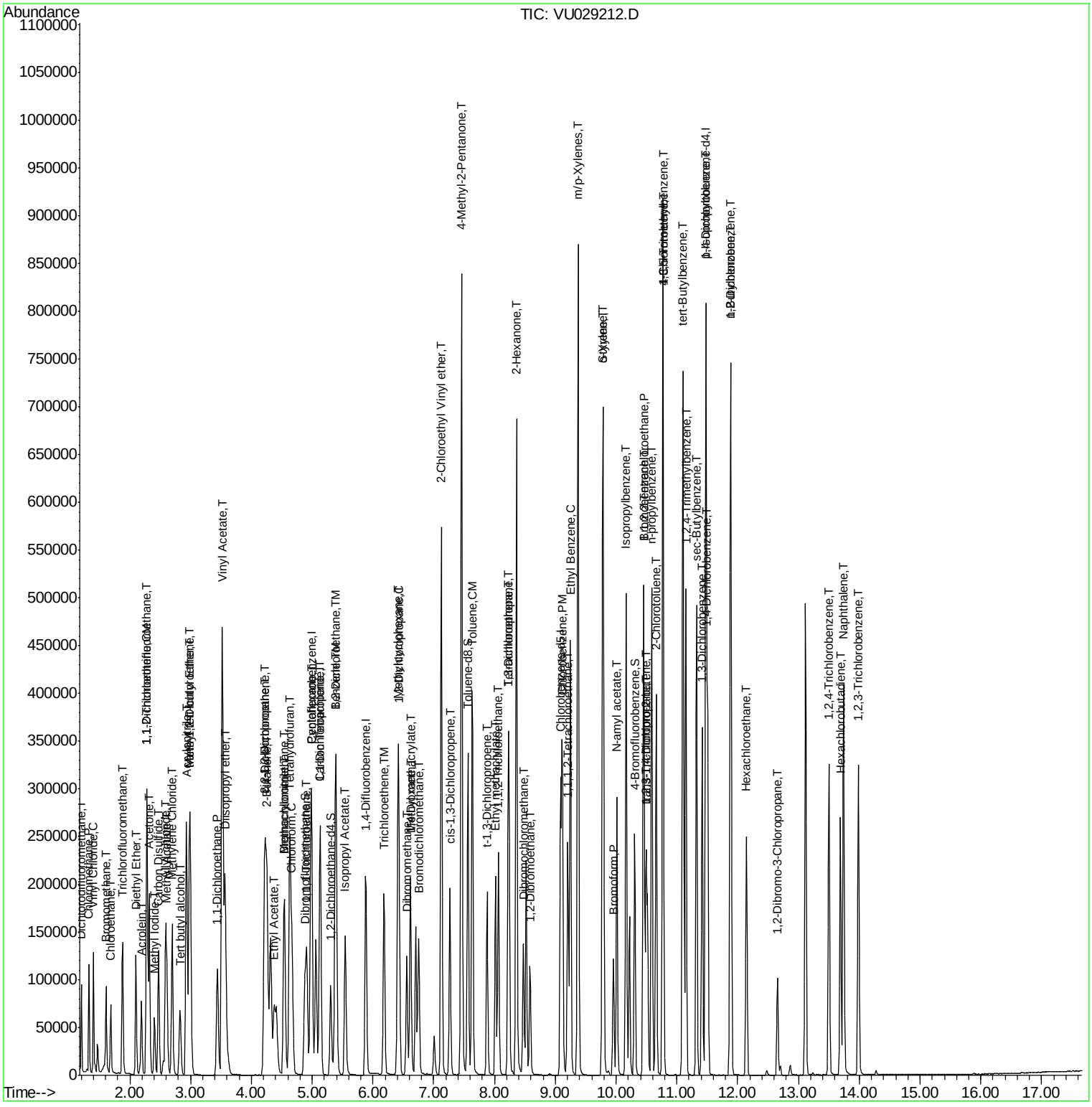
(#) = qualifier out of range (m) = manual integration (+) = signals summed

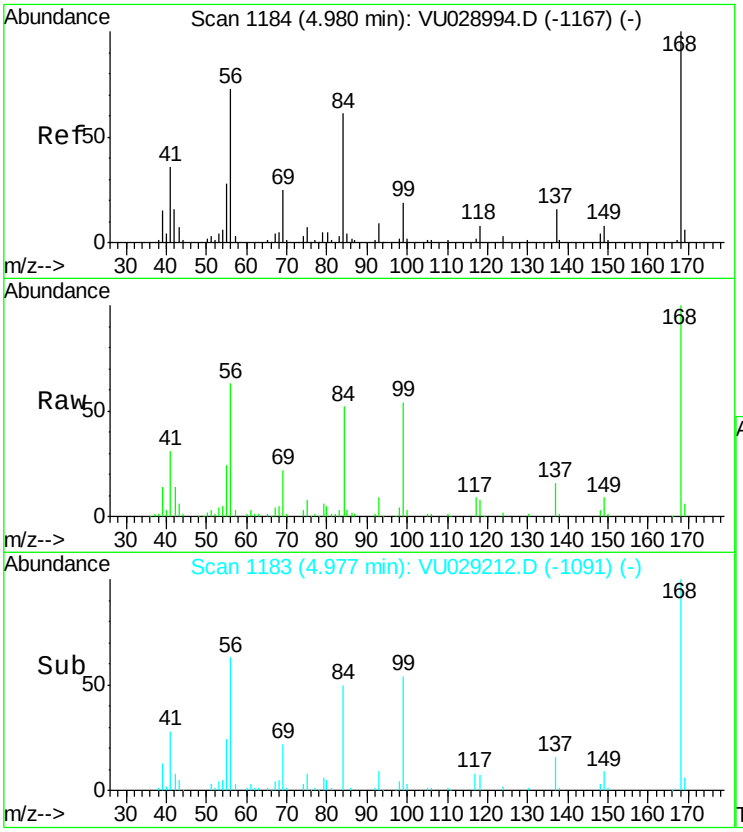
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029212.D
Acq On : 16 Jan 2019 16:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 17 01:00:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration



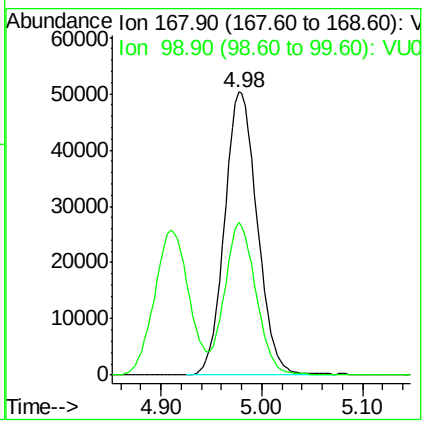


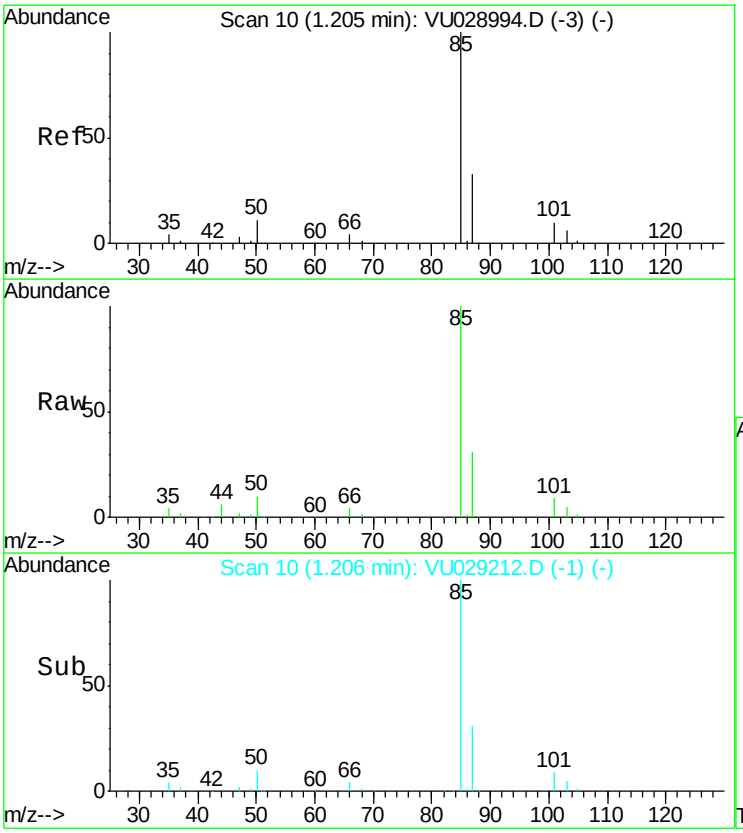
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 113564

Ion	Ratio	Lower	Upper
168	100		
99	53.8	42.0	63.0

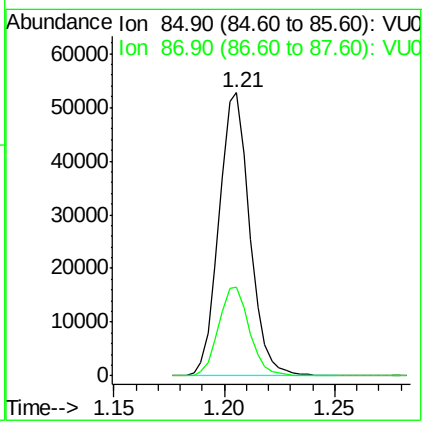


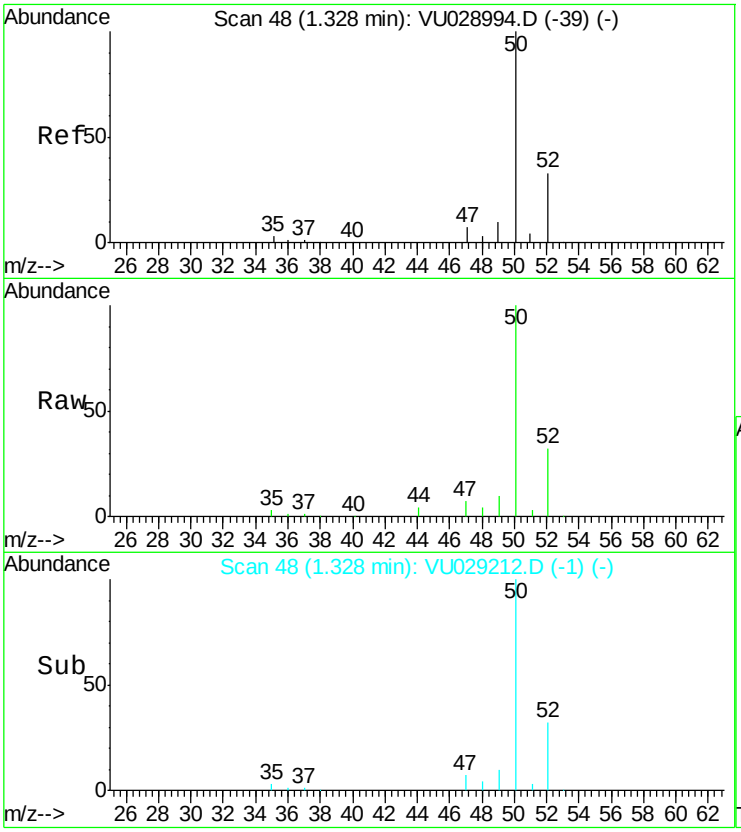


#2
Dichlorodifluoromethane
Concen: 45.267 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 85 Resp: 50981

Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.3	48.8



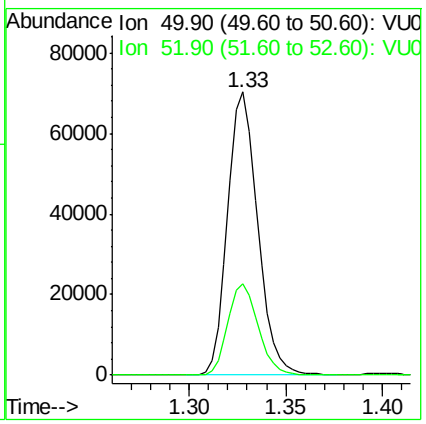


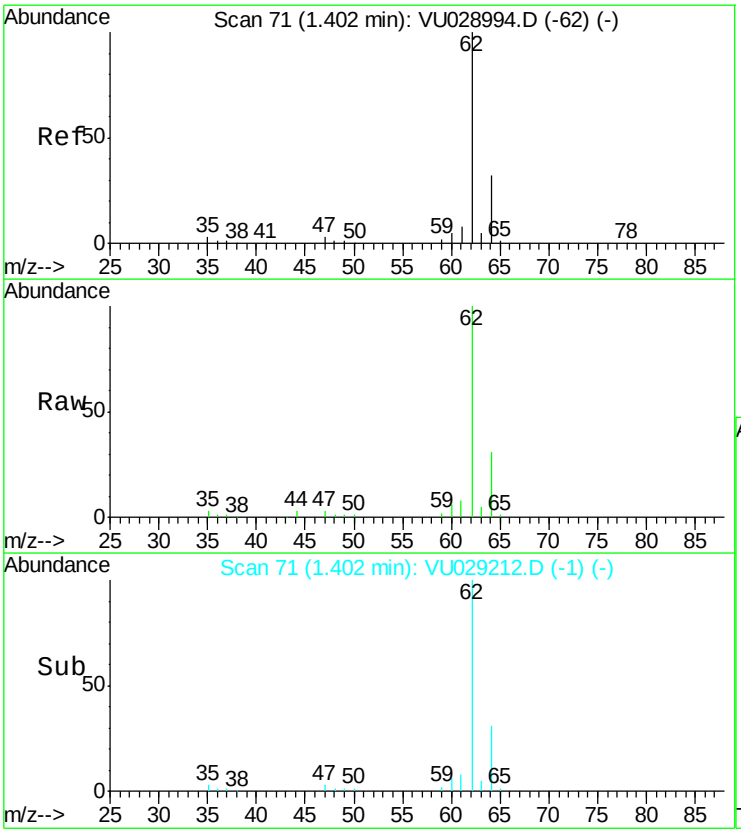
#3
Chloromethane
Concen: 42.041 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 75771

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.1	39.1

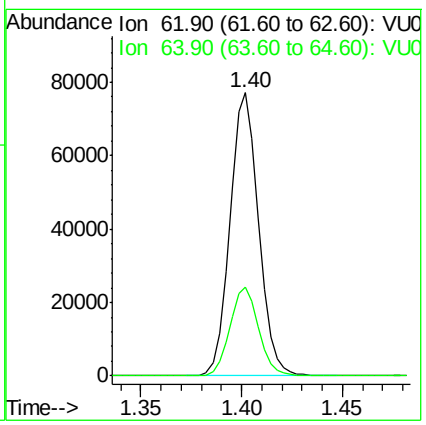


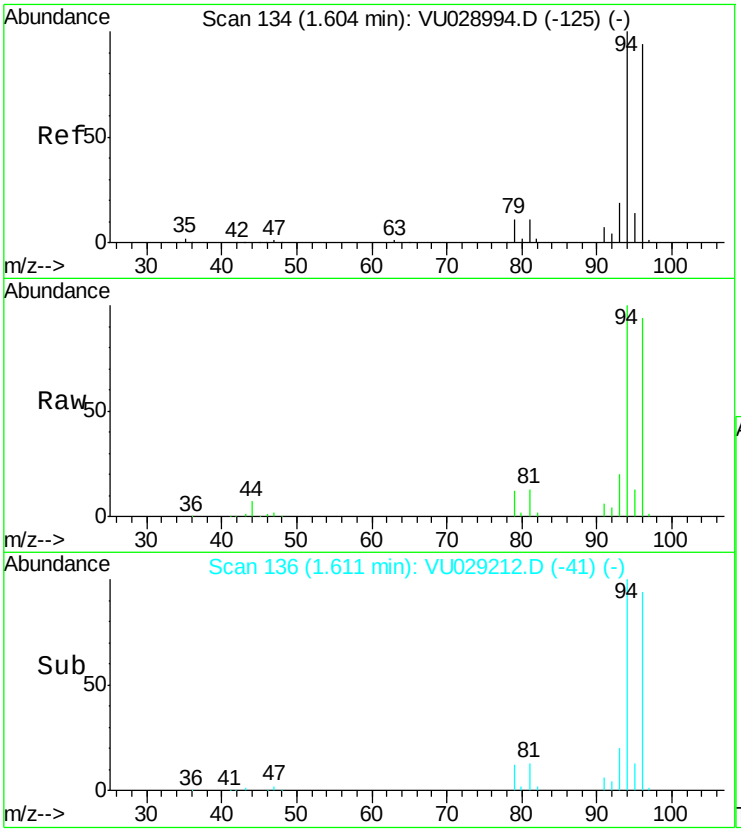


#4
Vinyl Chloride
Concen: 46.161 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 62 Resp: 76612

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.9	38.9



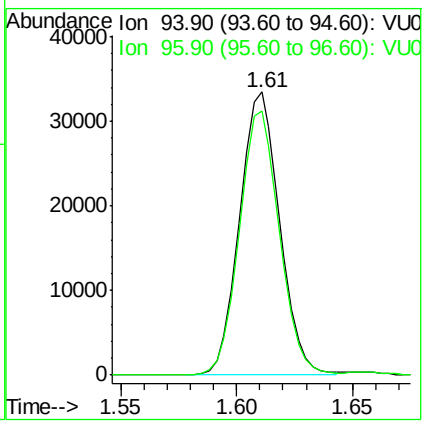


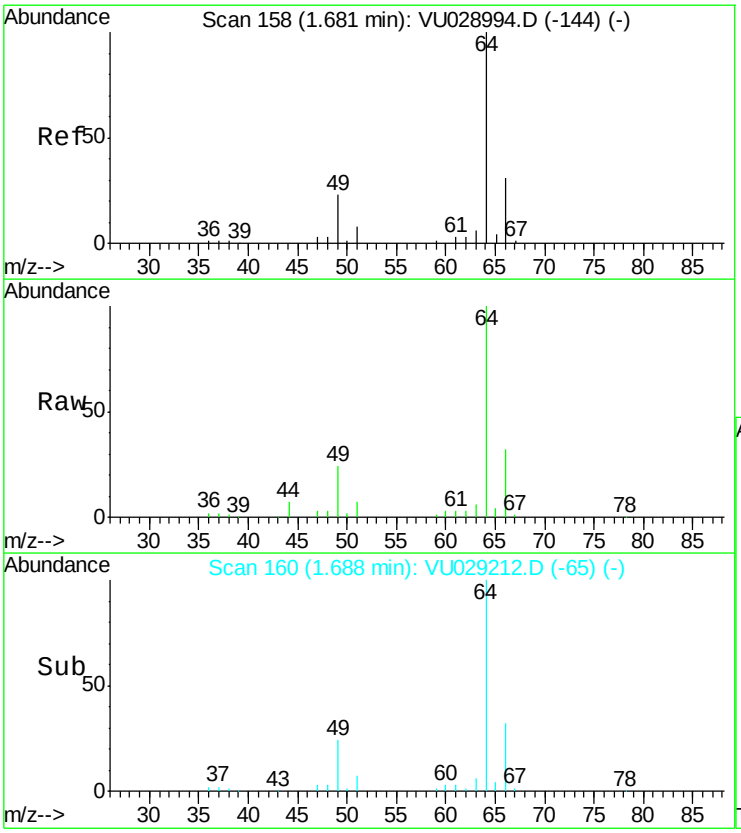
#5
Bromomethane
Concen: 46.958 ug/l
RT: 1.61 min Scan# 136
Delta R.T. 0.01 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 40226

Ion	Ratio	Lower	Upper
94	100		
96	93.5	75.5	113.3

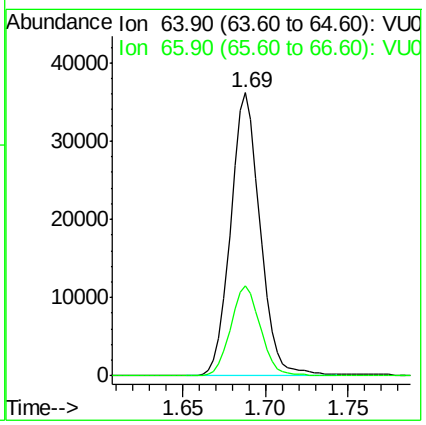


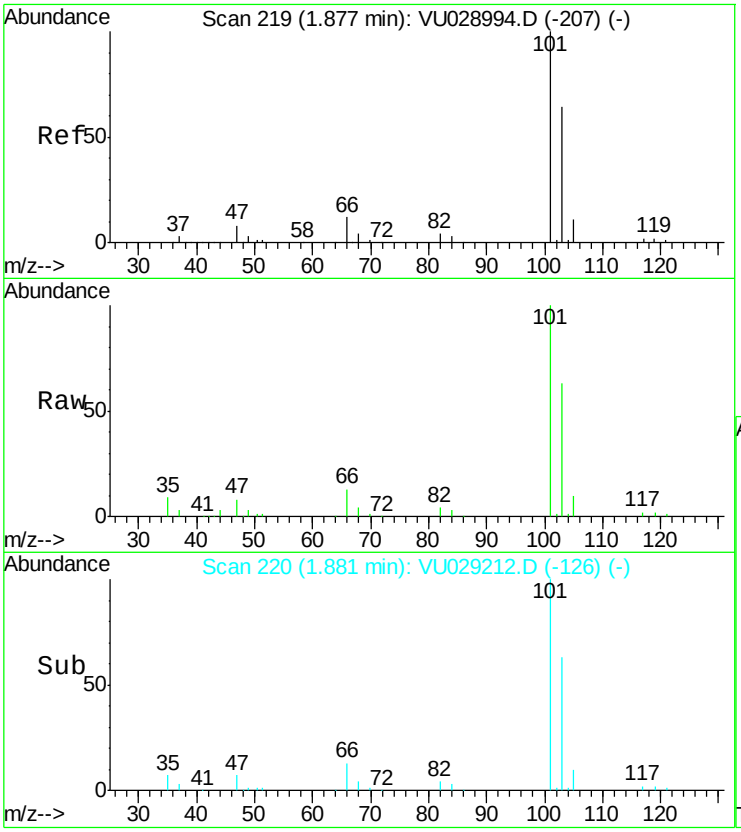


#6
Chloroethane
Concen: 45.481 ug/l
RT: 1.69 min Scan# 160
Delta R.T. 0.01 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 64 Resp: 44961

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.2	37.8



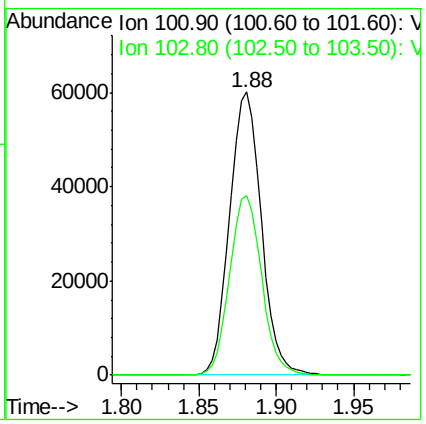


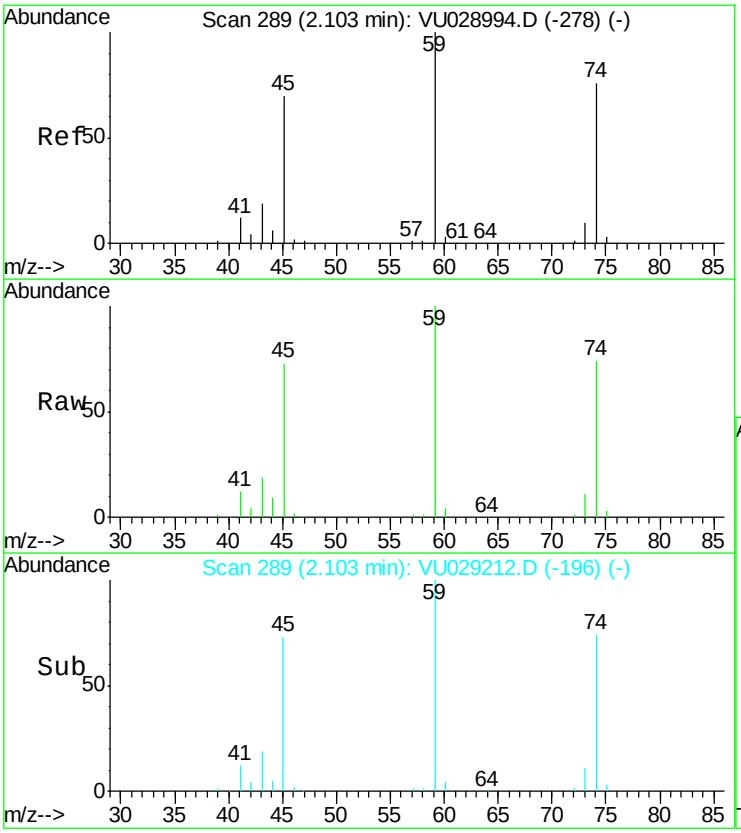
#7
Trichlorofluoromethane
Concen: 47.184 ug/l
RT: 1.88 min Scan# 220
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 85331

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.5	77.3

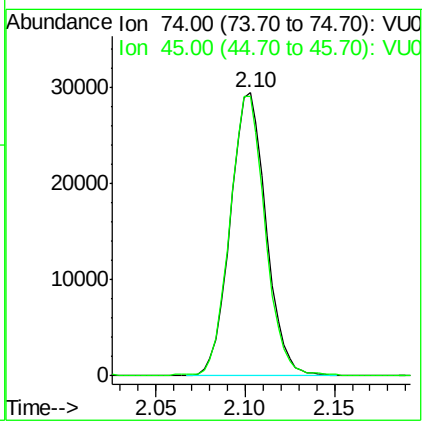


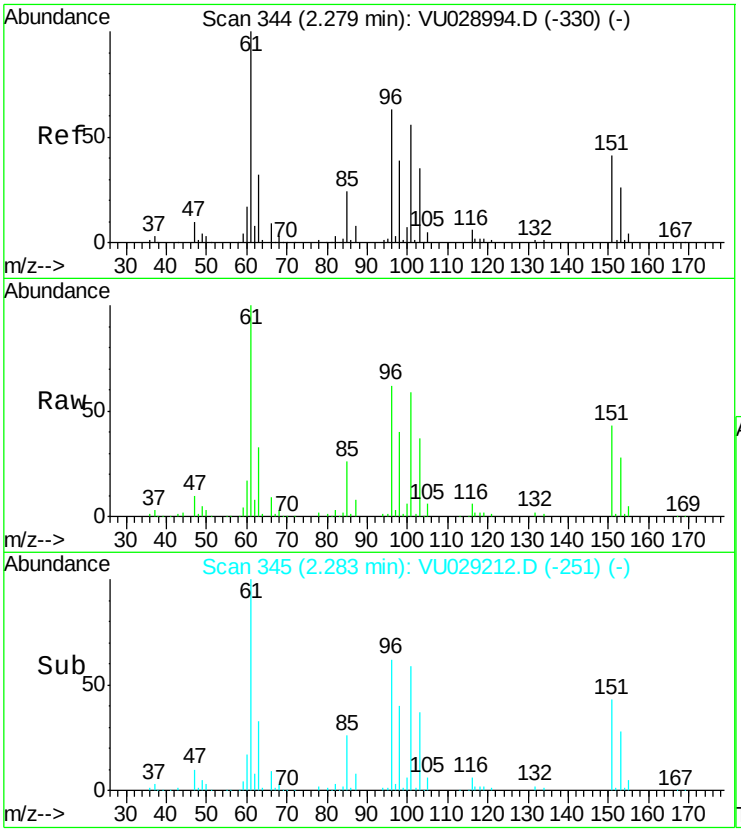


#8
Diethyl Ether
Concen: 47.428 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 74 Resp: 41208

Ion	Ratio	Lower	Upper
74	100		
45	98.2	46.9	140.6



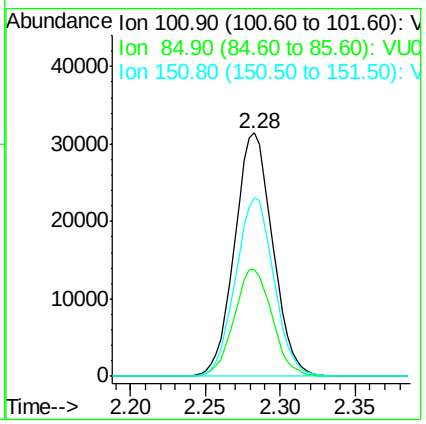


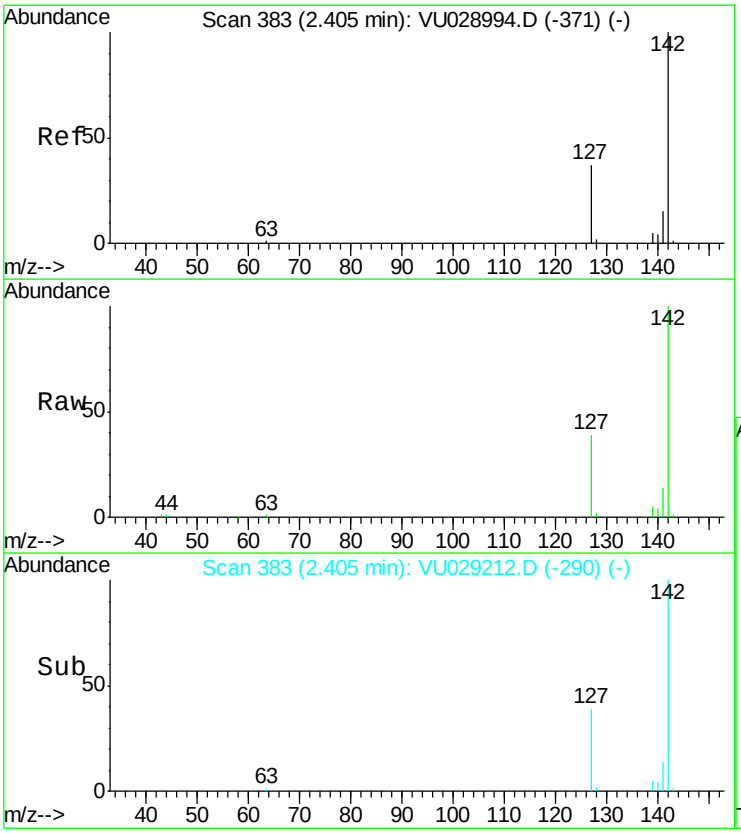
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.088 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 55769

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.1	52.7
151	74.0	60.2	90.2

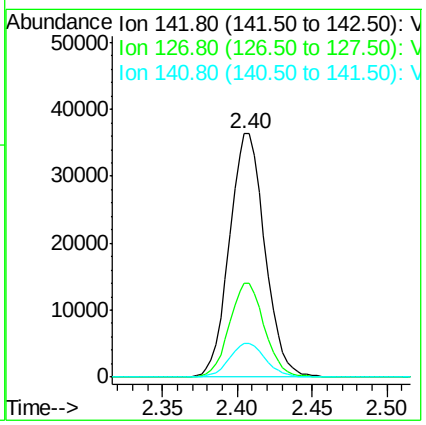


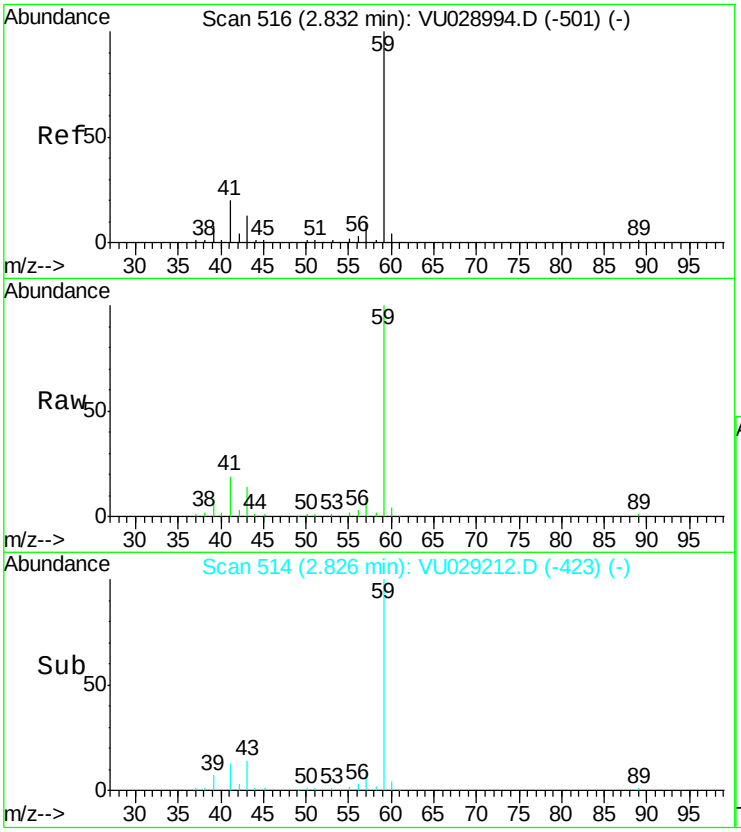


#10
Methyl Iodide
Concen: 52.749 ug/l
RT: 2.40 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:142 Resp: 60017

Ion	Ratio	Lower	Upper
142	100		
127	38.1	29.8	44.6
141	14.0	11.5	17.3



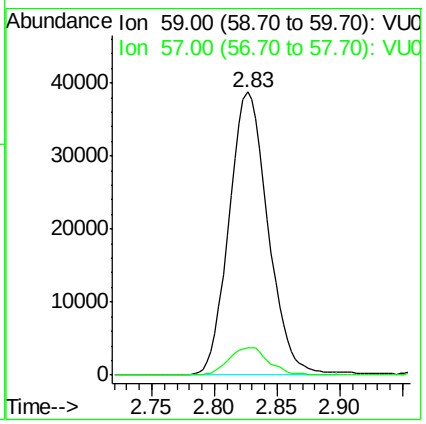


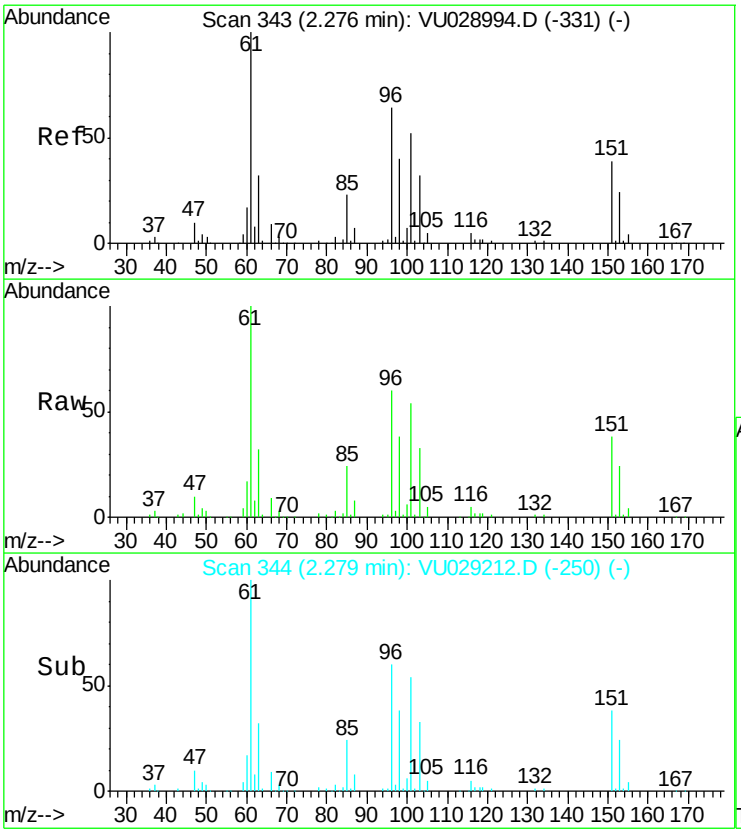
#11
Tert butyl alcohol
Concen: 234.643 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.01 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 83731

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.9	11.9

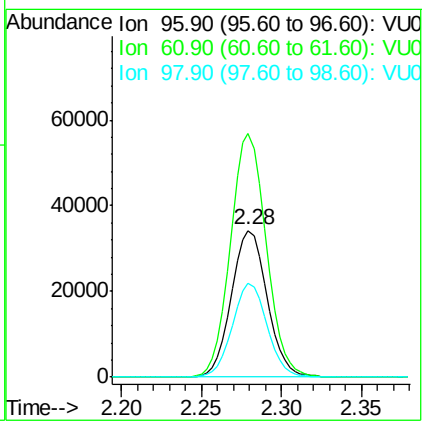


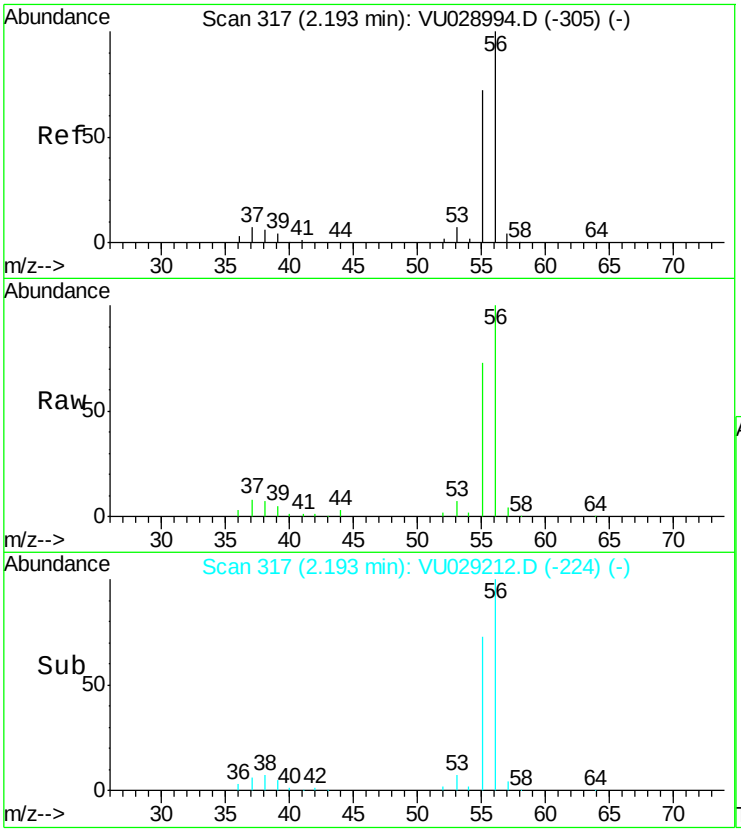


#12
1,1-Dichloroethene
Concen: 44.126 ug/l
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 96 Resp: 51972

Ion	Ratio	Lower	Upper
96	100		
61	166.1	125.4	188.0
98	63.8	49.7	74.5



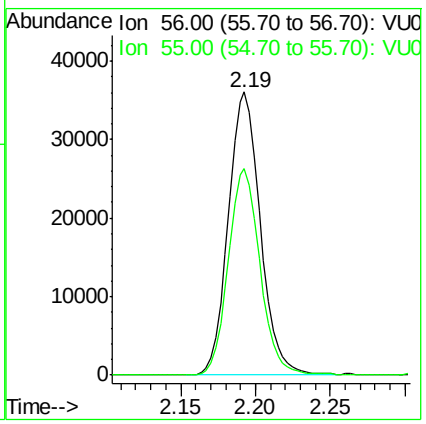


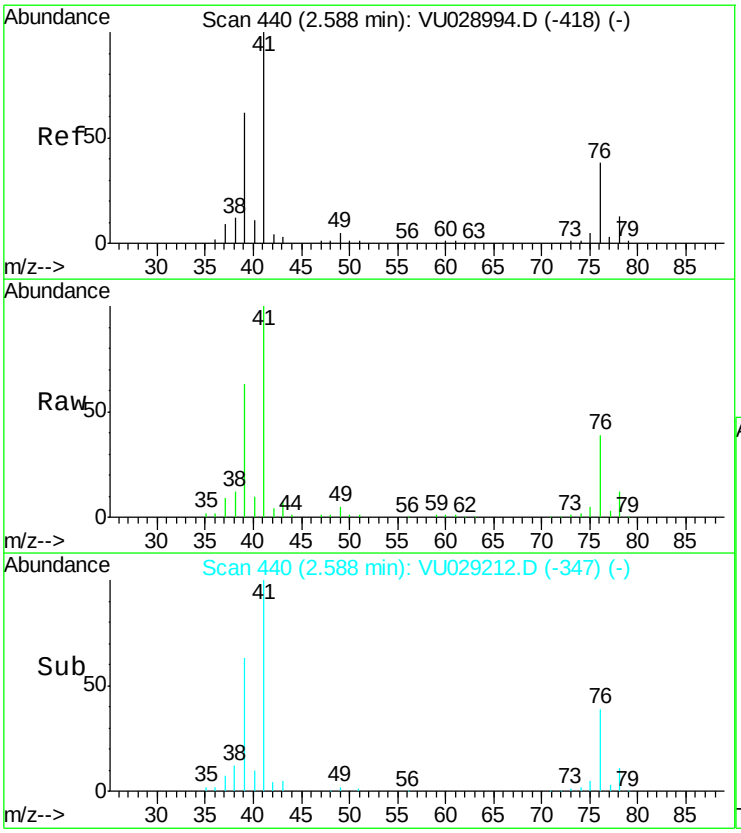
#13
Acrolein
Concen: 201.159 ug/l
RT: 2.19 min Scan# 317
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 53901

Ion	Ratio	Lower	Upper
56	100		
55	72.0	56.5	84.7

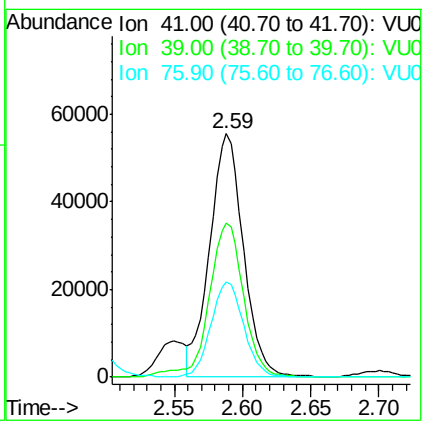


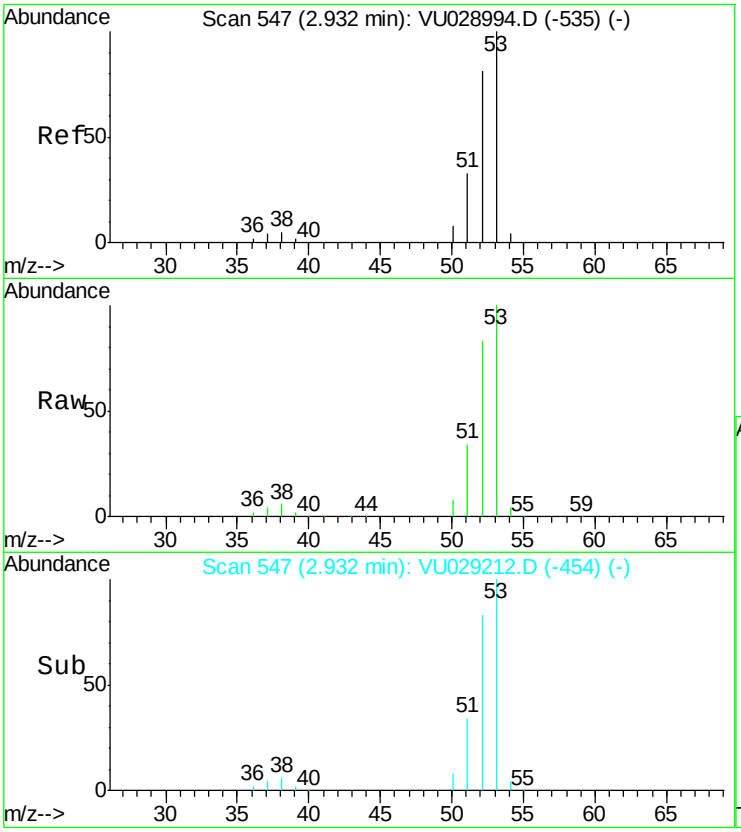


#14
Allyl chloride
Concen: 44.017 ug/l
RT: 2.59 min Scan# 440
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 41 Resp: 95125

Ion	Ratio	Lower	Upper
41	100		
39	65.0	45.0	67.6
76	38.1	28.1	42.1



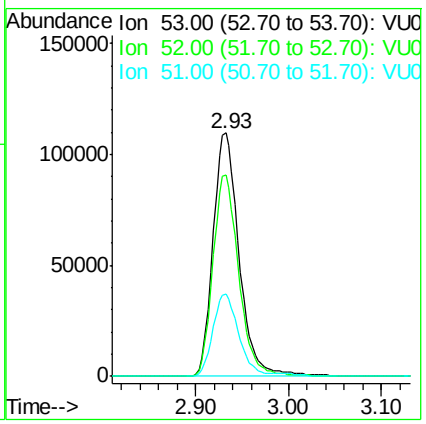


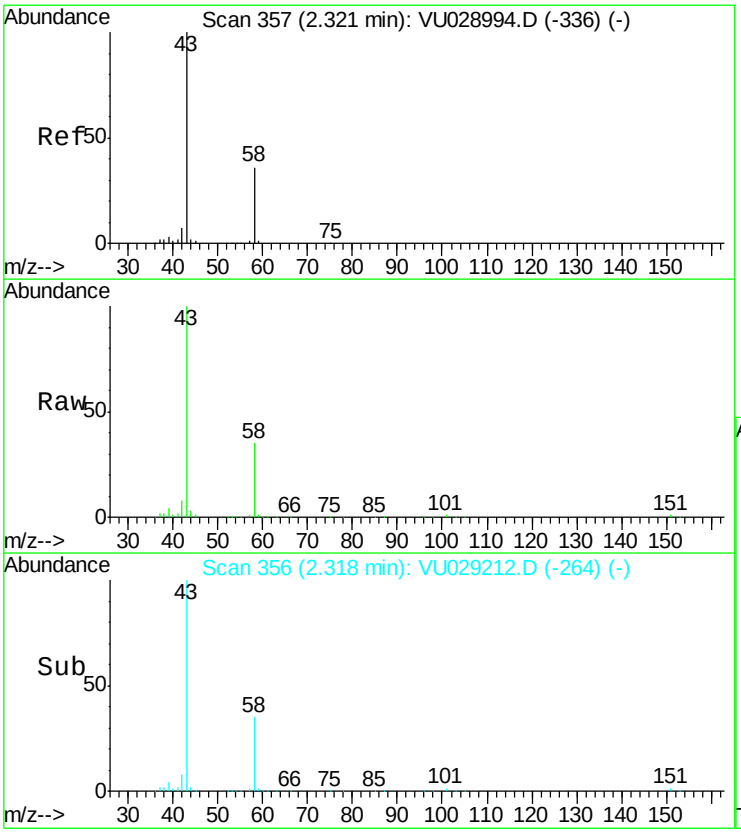
#15
Acrylonitrile
Concen: 243.945 ug/l
RT: 2.93 min Scan# 547
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 213564

Ion	Ratio	Lower	Upper
53	100		
52	82.1	64.8	97.2
51	33.6	27.3	40.9

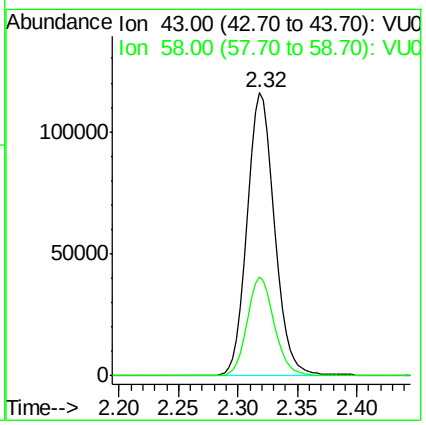


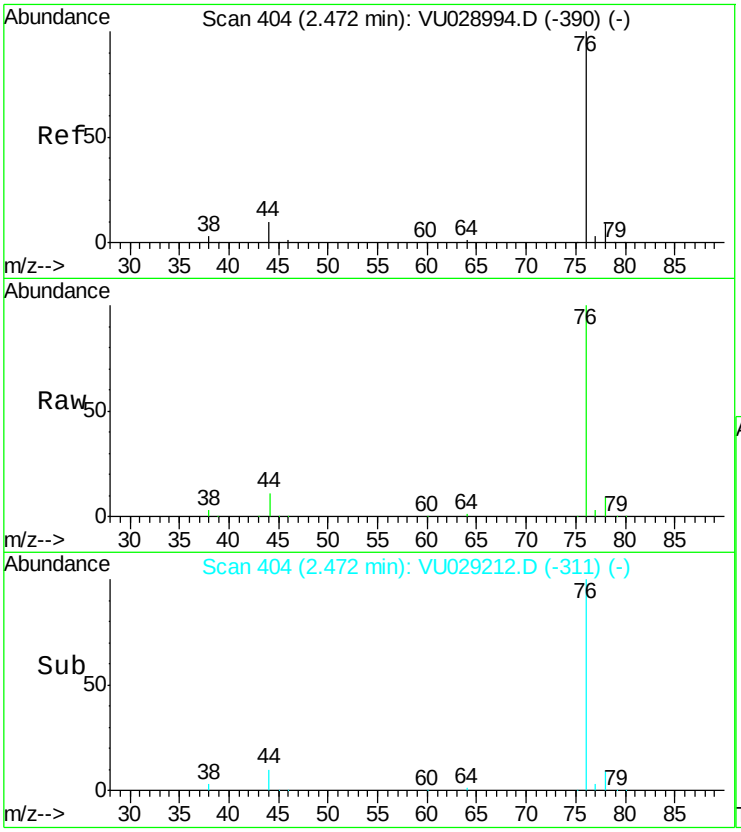


#16
Acetone
Concen: 209.452 ug/l
RT: 2.32 min Scan# 356
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 43 Resp: 185236

Ion	Ratio	Lower	Upper
43	100		
58	35.1	28.6	42.8



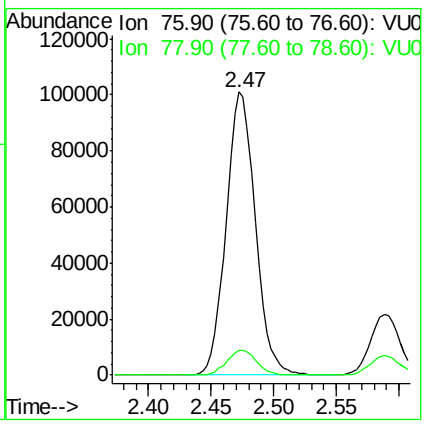


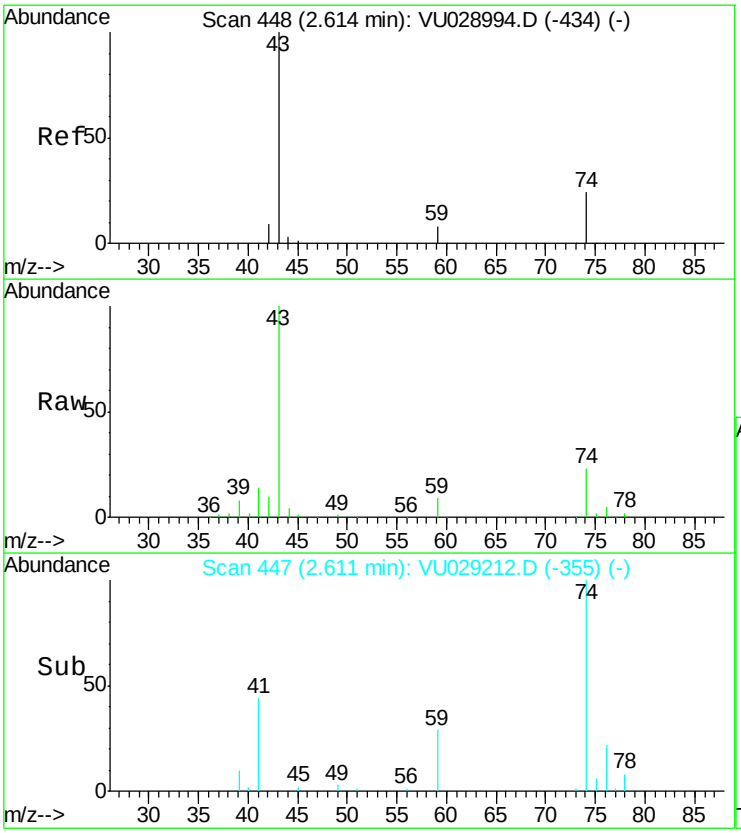
#17
Carbon Disulfide
Concen: 41.945 ug/l
RT: 2.47 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 163945

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

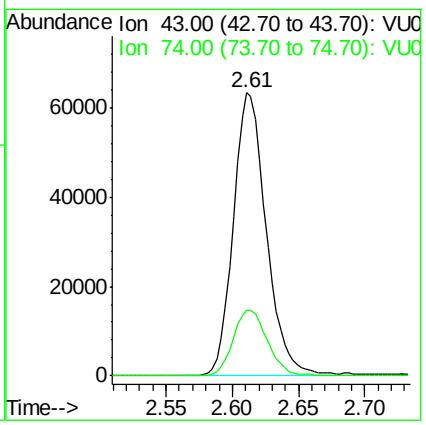


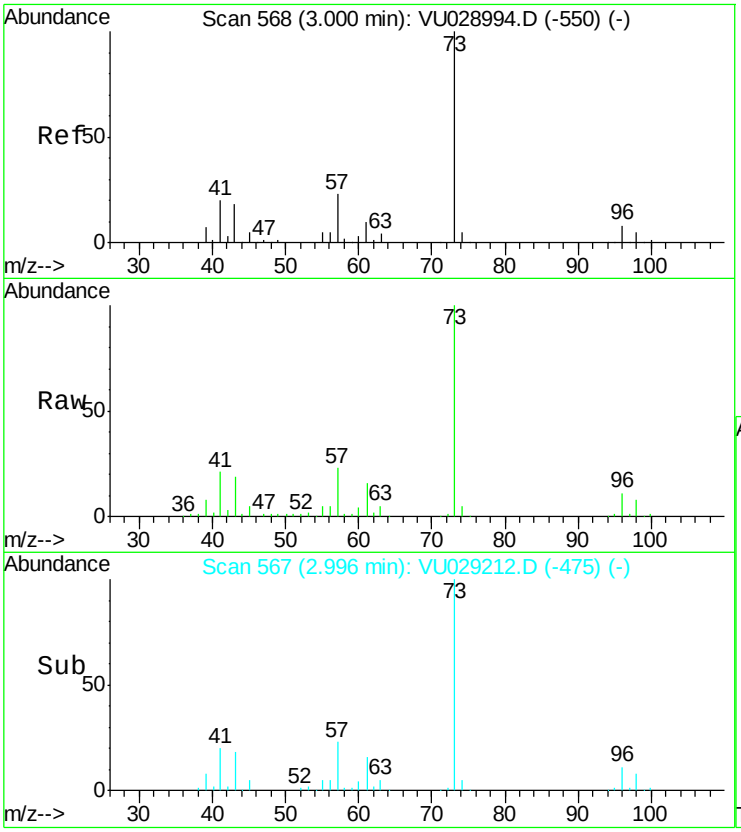


#18
Methyl Acetate
Concen: 53.163 ug/l
RT: 2.61 min Scan# 447
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 43 Resp: 109322

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.5	29.3



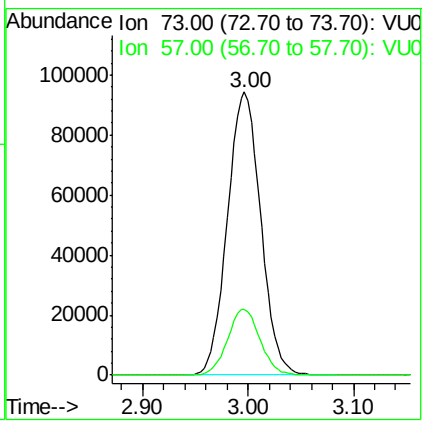


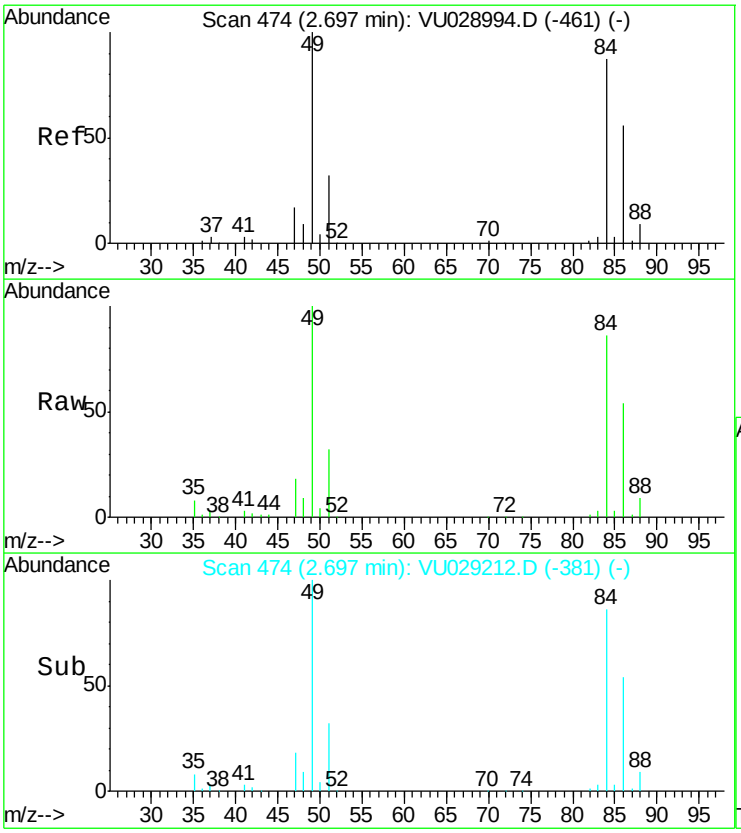
#19
Methyl tert-butyl Ether
Concen: 49.812 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 73 Resp: 206268

Ion	Ratio	Lower	Upper
73	100		
57	23.3	18.6	28.0

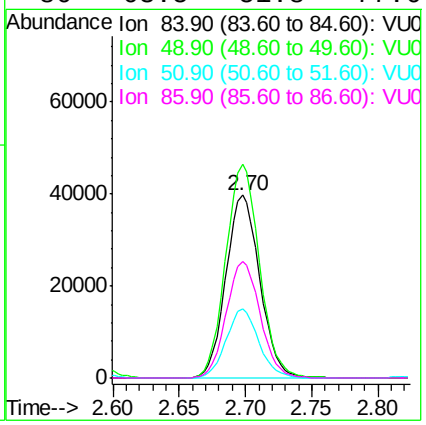


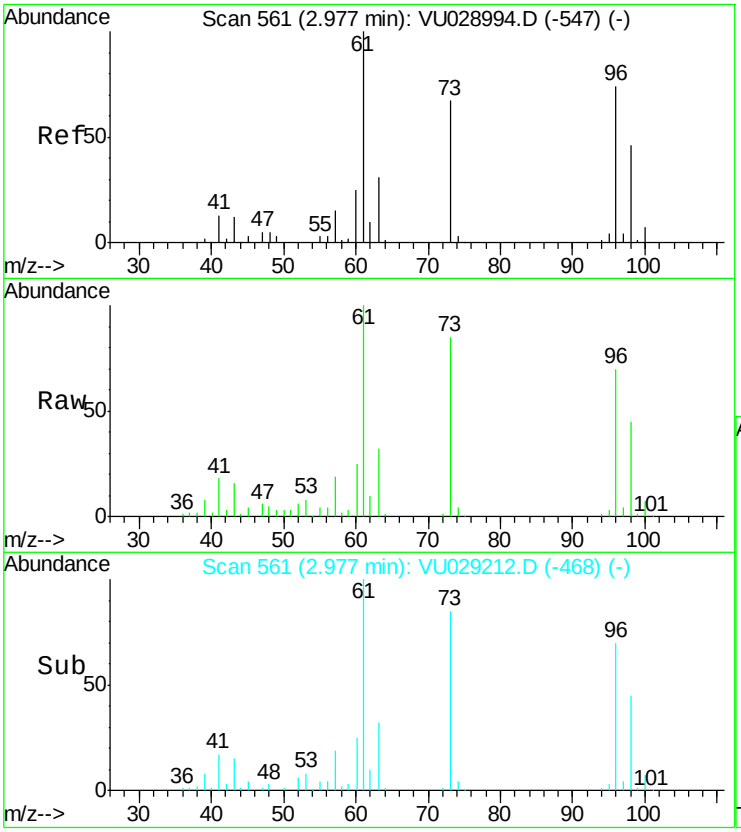


#20
Methylene Chloride
Concen: 47.096 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 84 Resp: 70717

Ion	Ratio	Lower	Upper
84	100		
49	116.8	91.9	137.9
51	37.6	29.2	43.8
86	63.5	51.8	77.6



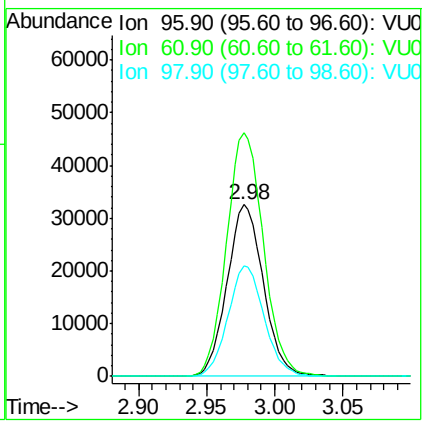


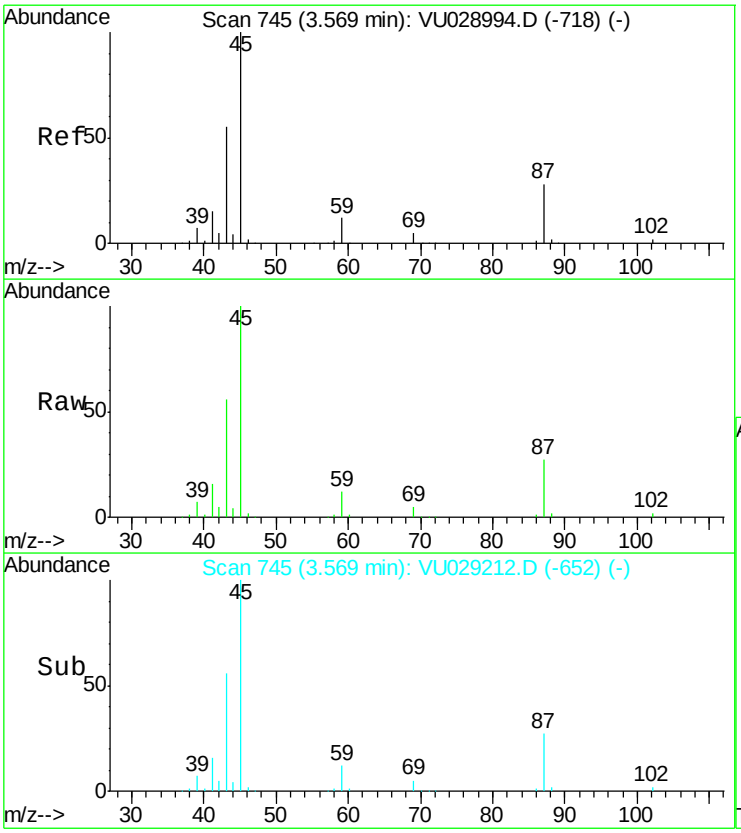
#21
trans-1,2-Dichloroethene
Concen: 44.023 ug/l
RT: 2.98 min Scan# 561
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 60242

Ion	Ratio	Lower	Upper
96	100		
61	142.0	107.7	161.5
98	64.3	49.2	73.8

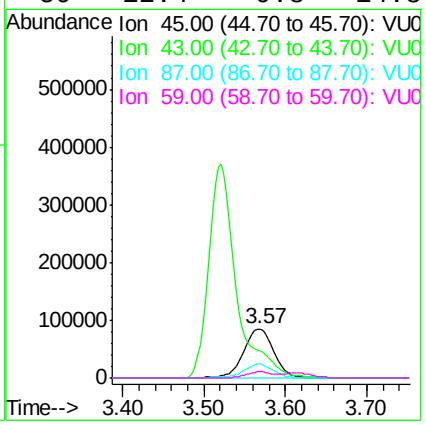


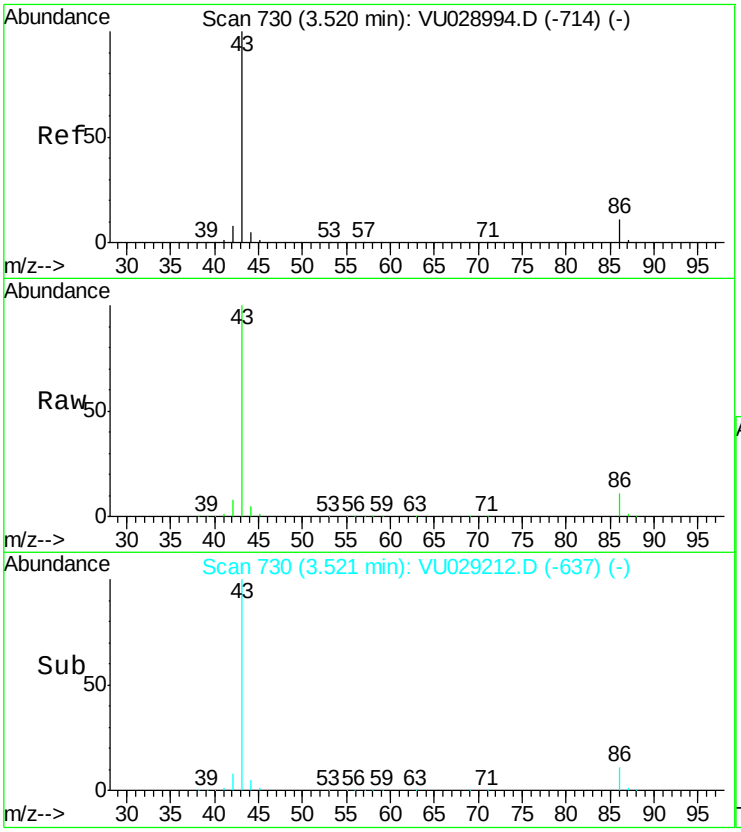


#22
Diisopropyl ether
Concen: 50.888 ug/l
RT: 3.57 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 45 Resp: 217349

Ion	Ratio	Lower	Upper
45	100		
43	55.0	44.7	67.1
87	27.4	22.2	33.2
59	12.4	9.8	14.8



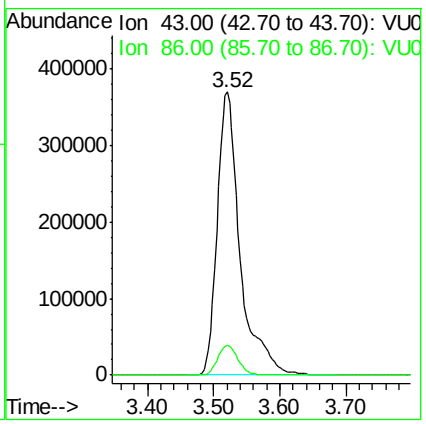


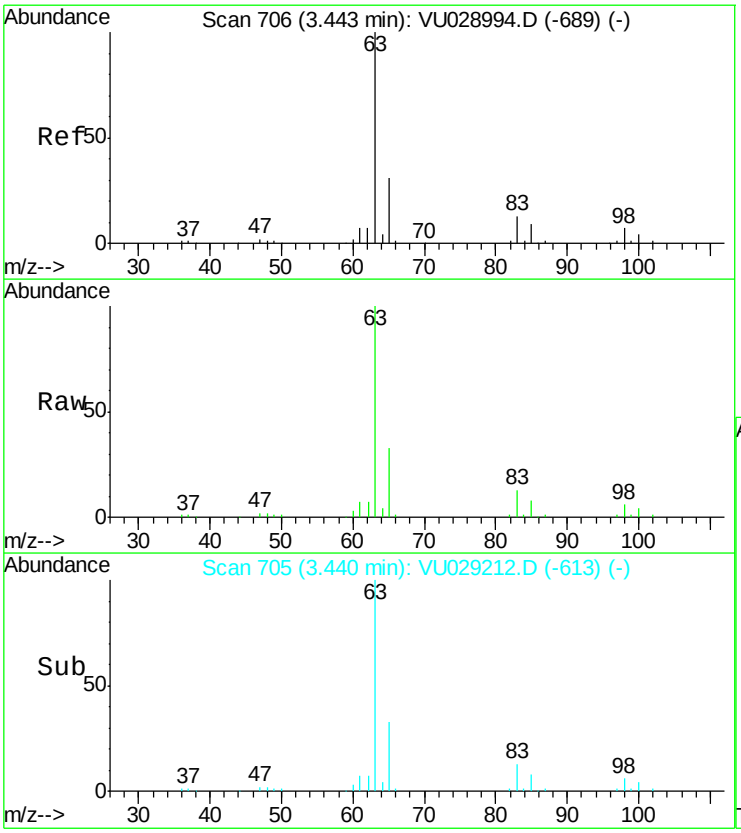
#23
Vinyl Acetate
Concen: 254.192 ug/l
RT: 3.52 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 887558

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.6	13.0

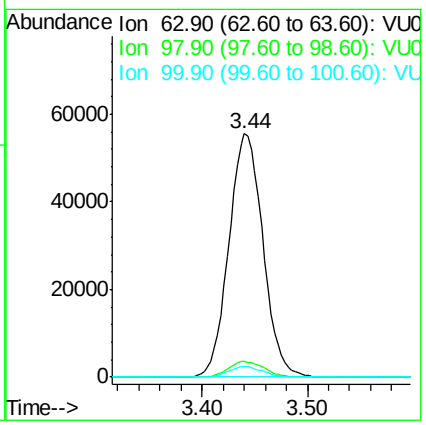


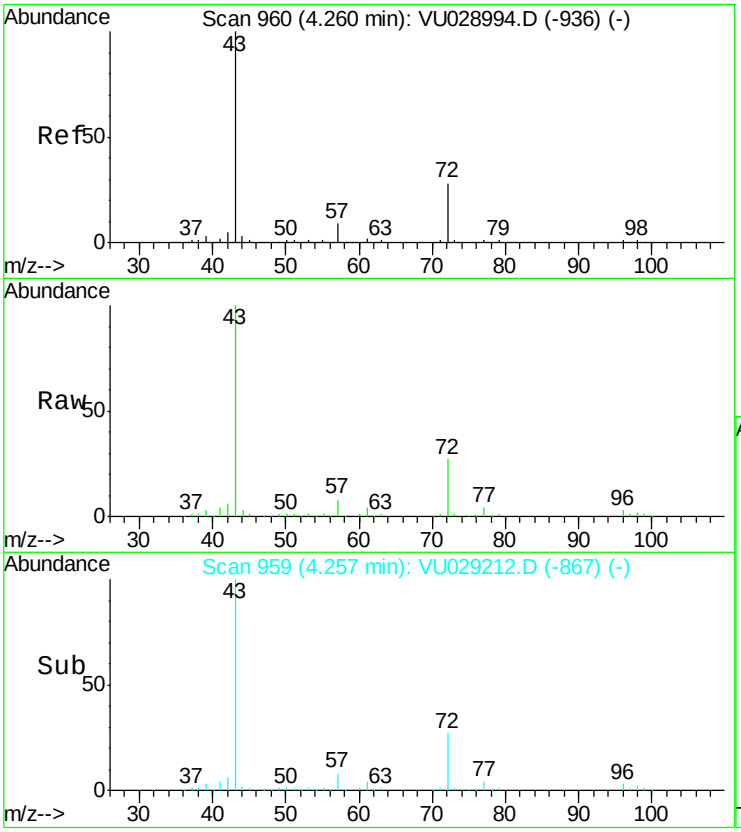


#24
1,1-Dichloroethane
Concen: 50.475 ug/l
RT: 3.44 min Scan# 705
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 63 Resp: 124452

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.4	10.1
100	4.5	2.0	5.8



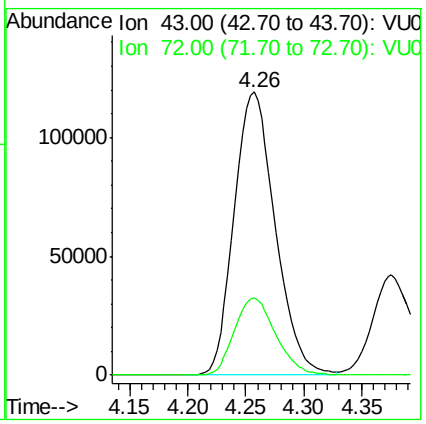


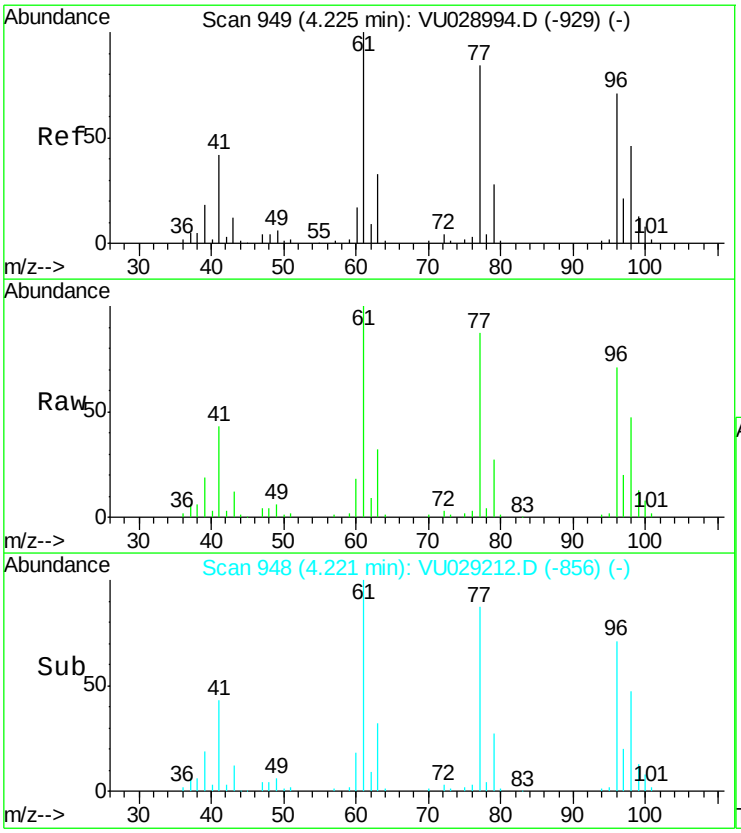
#25
2-Butanone
Concen: 245.746 ug/l
RT: 4.26 min Scan# 959
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 293542

Ion	Ratio	Lower	Upper
43	100		
72	27.2	22.6	33.8

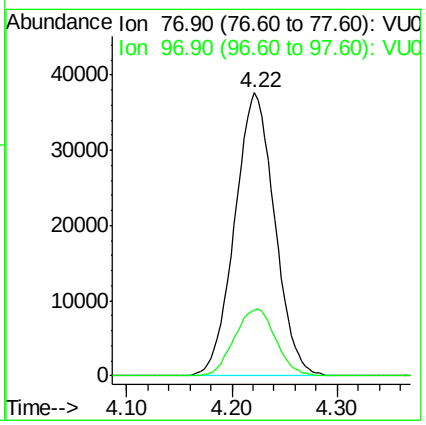


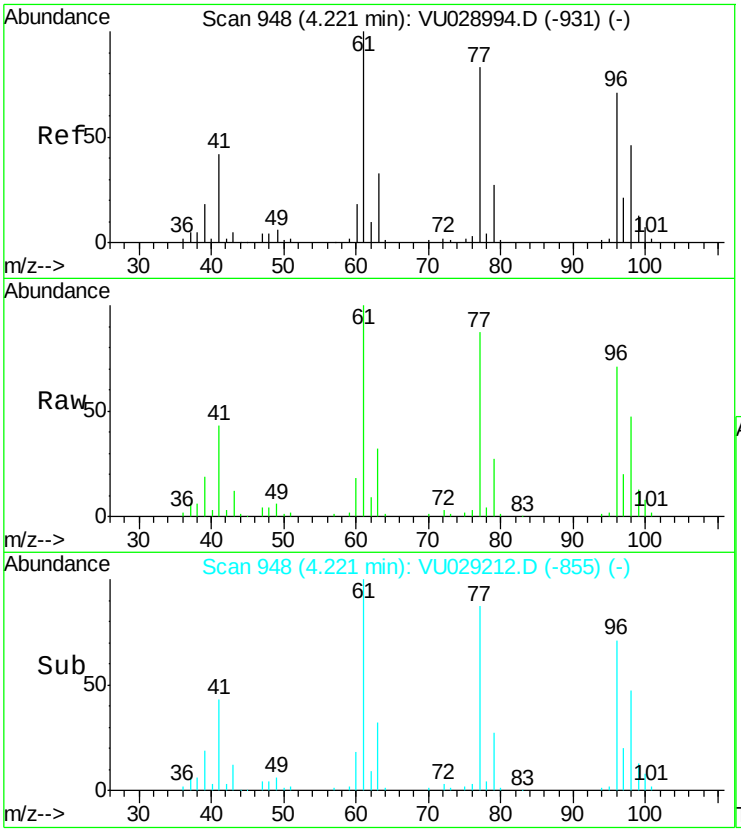


#26
2,2-Dichloropropane
Concen: 49.783 ug/l
RT: 4.22 min Scan# 948
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 77 Resp: 99181

Ion	Ratio	Lower	Upper
77	100		
97	24.2	12.0	36.1



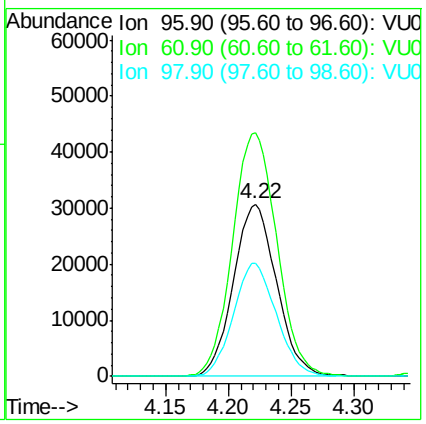


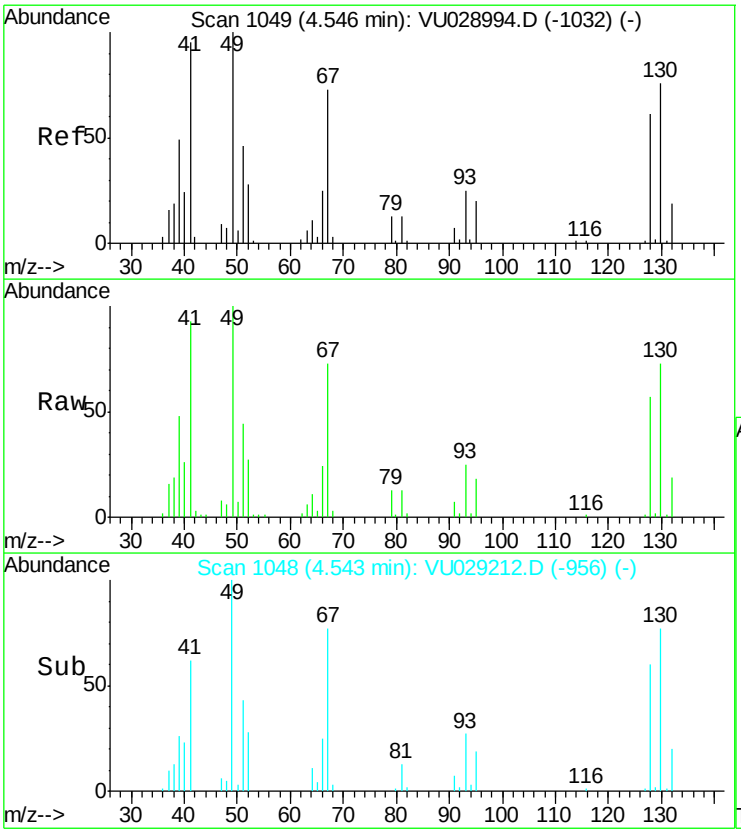
#27
cis-1,2-Dichloroethene
Concen: 48.988 ug/l
RT: 4.22 min Scan# 948
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 73318

Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	285.6
98	65.6	0.0	130.2

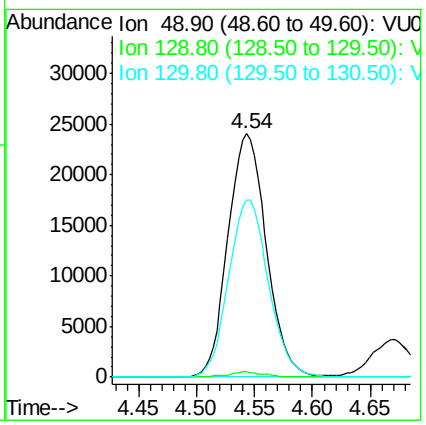


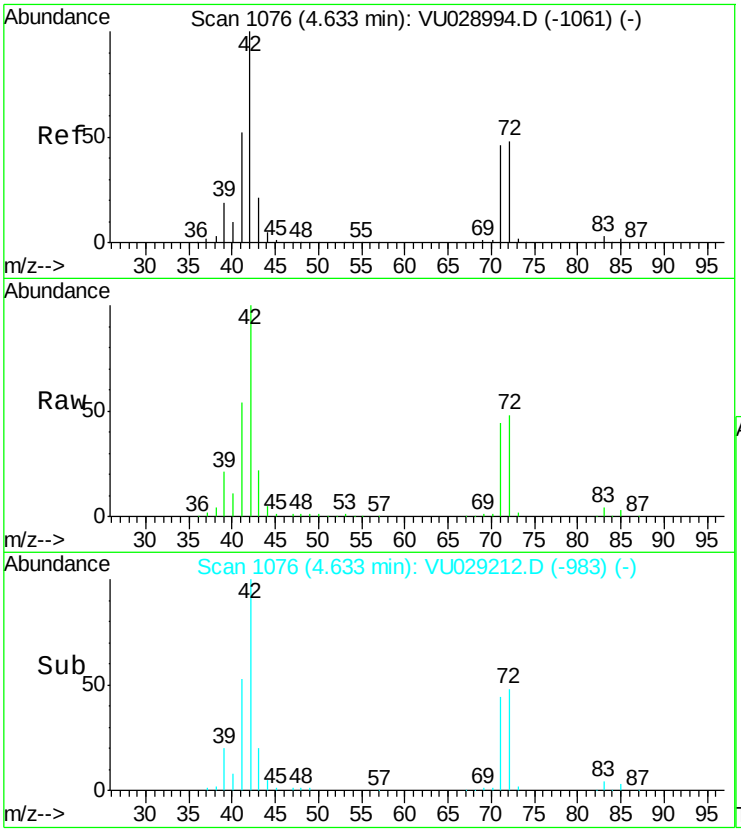


#28
Bromochloromethane
Concen: 52.499 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 49 Resp: 55427

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	75.2	62.9	94.3



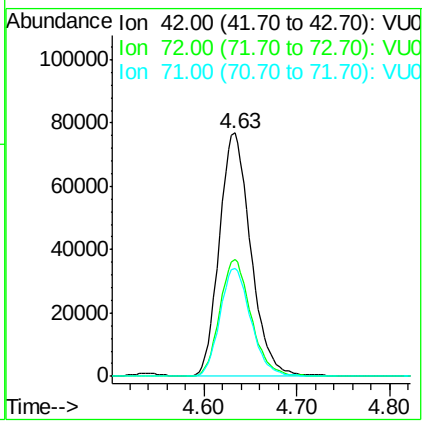


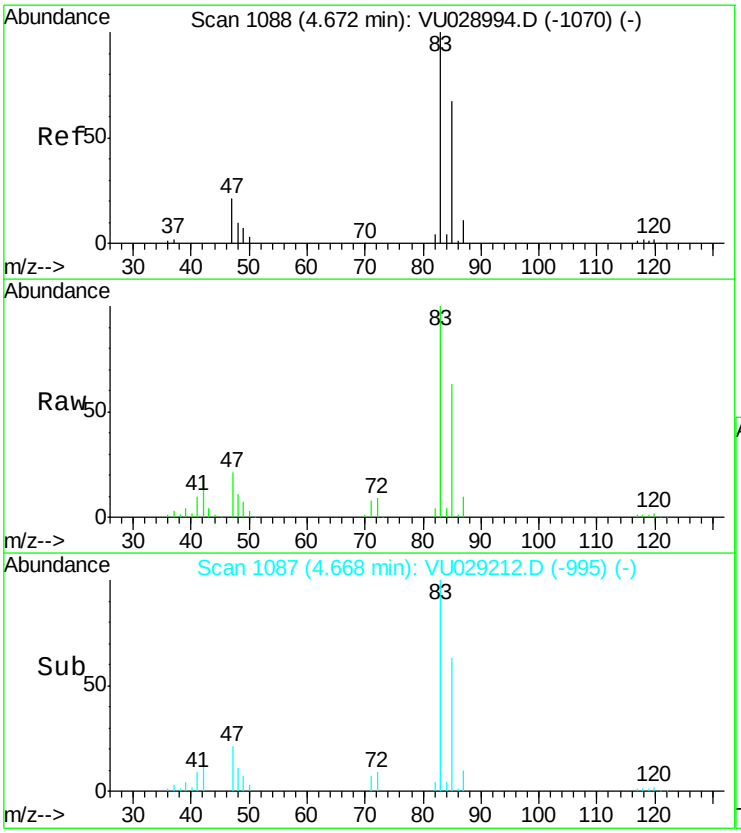
#29
Tetrahydrofuran
Concen: 248.586 ug/l
RT: 4.63 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 180095

Ion	Ratio	Lower	Upper
42	100		
72	48.0	38.3	57.5
71	43.9	36.1	54.1

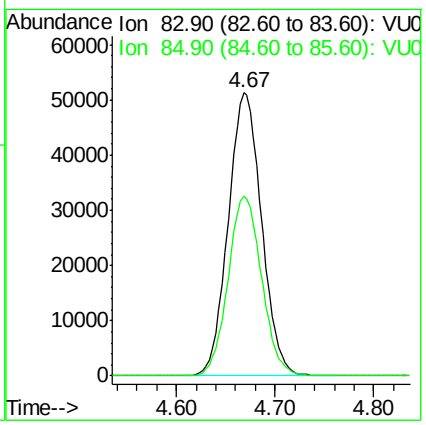


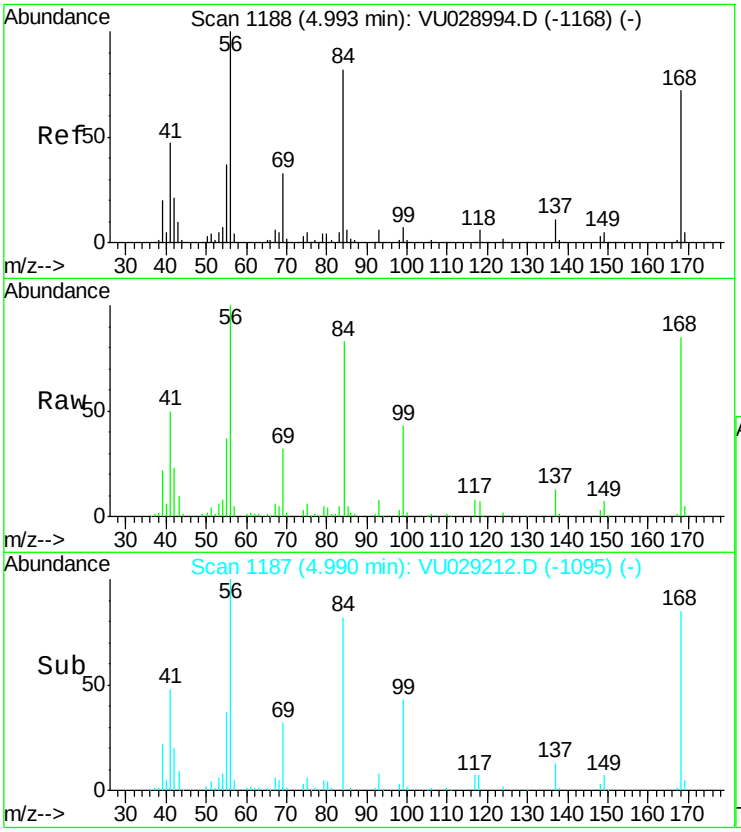


#30
Chloroform
Concen: 51.382 ug/l
RT: 4.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 83 Resp: 120668

Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.4	80.0



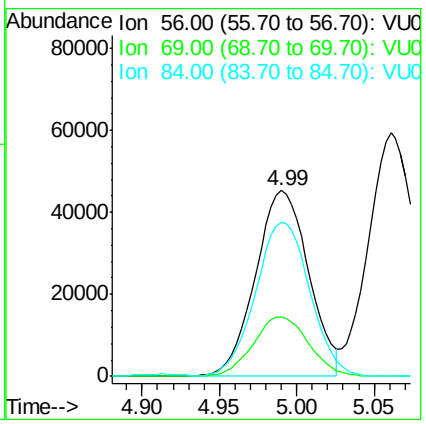


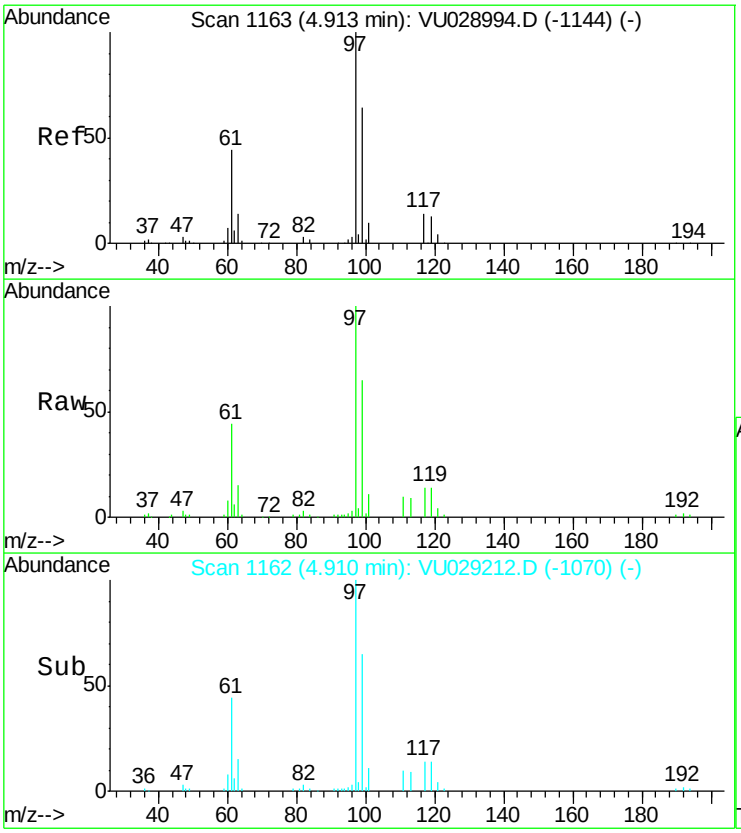
#31
Cyclohexane
Concen: 46.553 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 108533

Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.7	40.1
84	82.7	65.7	98.5

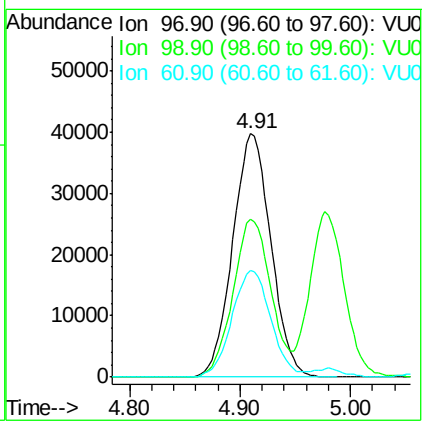


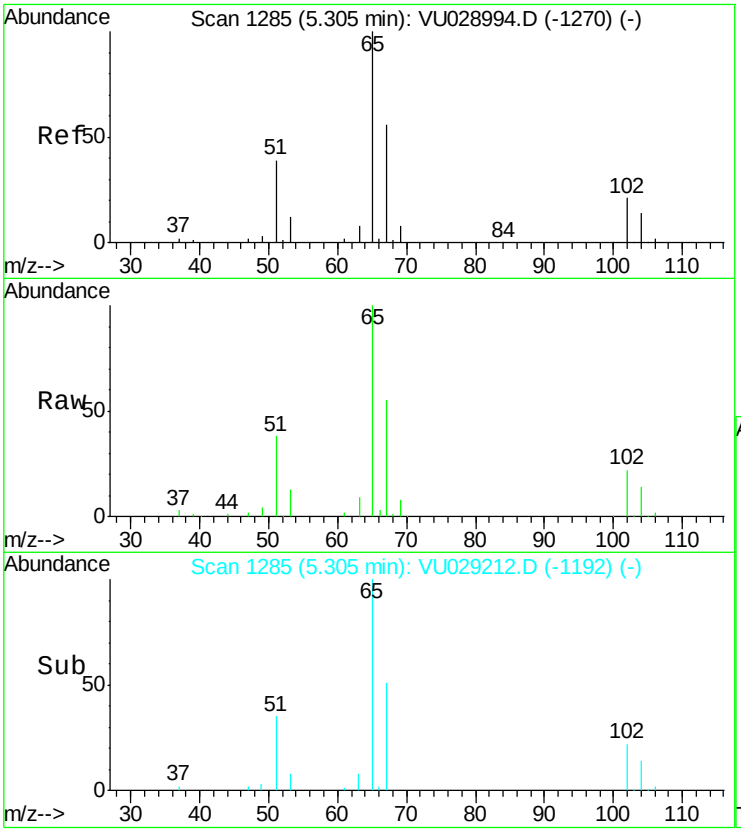


#32
1,1,1-Trichloroethane
Concen: 49.163 ug/l
RT: 4.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 97 Resp: 95399

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.4
61	44.6	34.4	51.6



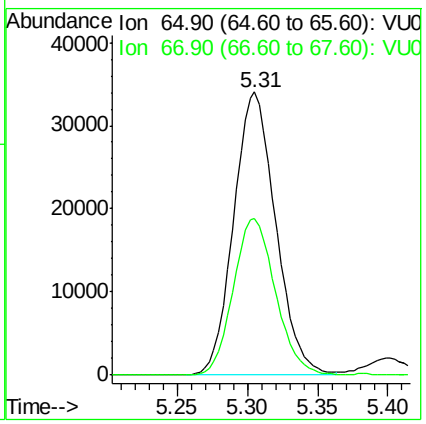


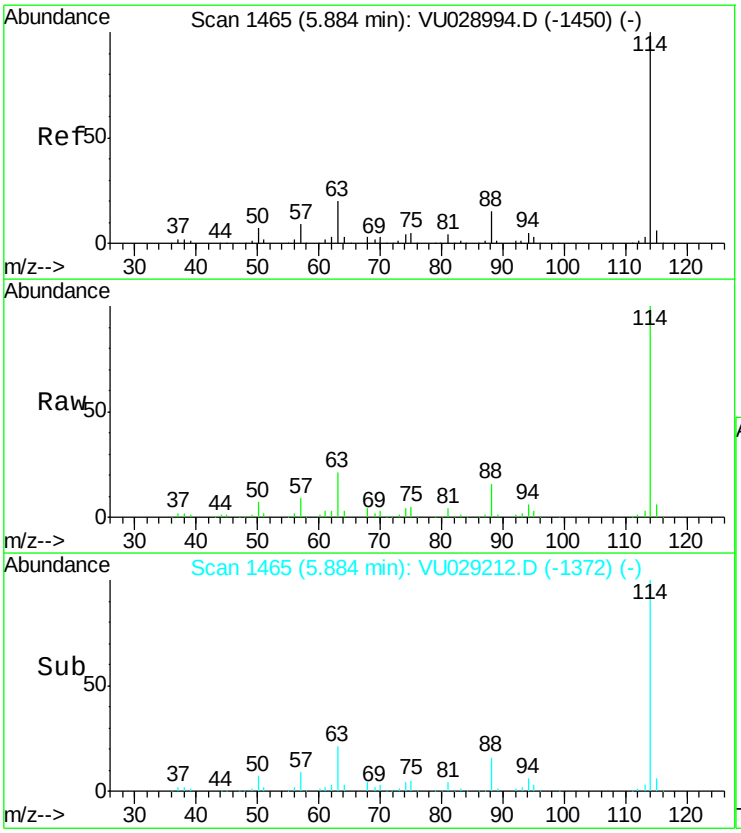
#33
1,2-Dichloroethane-d4
Concen: 50.632 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 71081

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	111.0

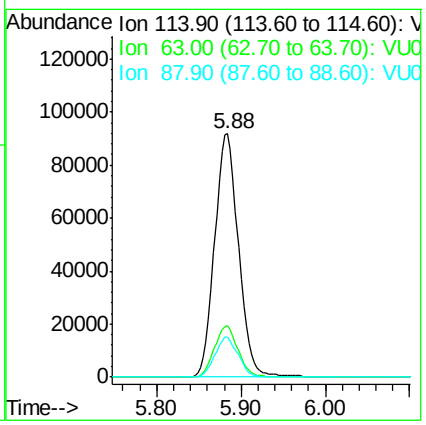


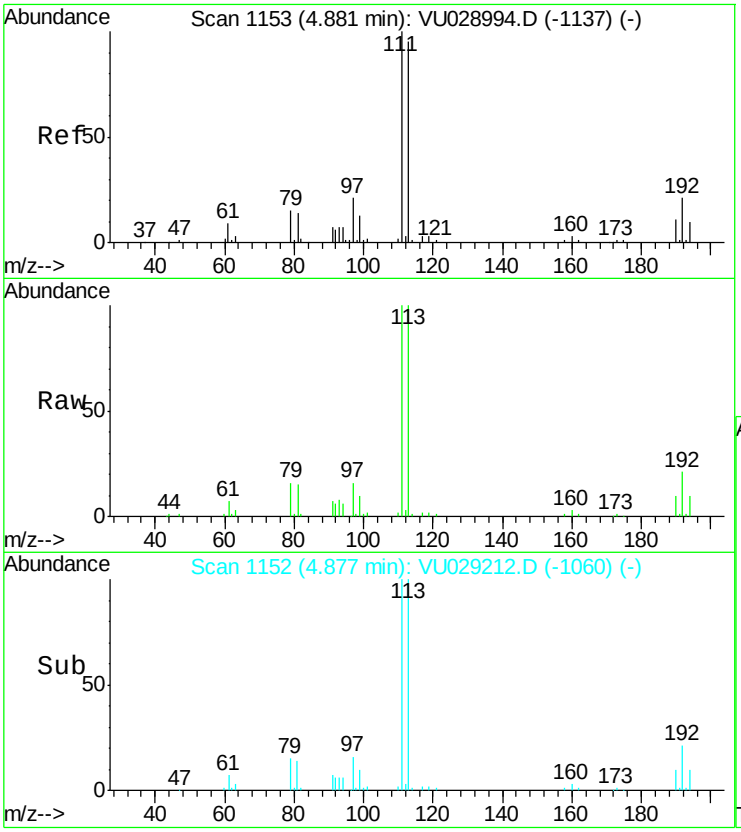


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:114 Resp: 181258

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.2
88	16.3	0.0	30.4



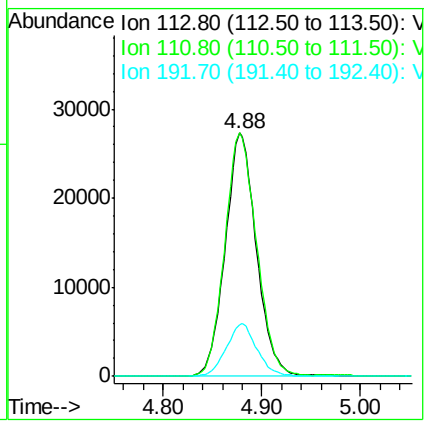


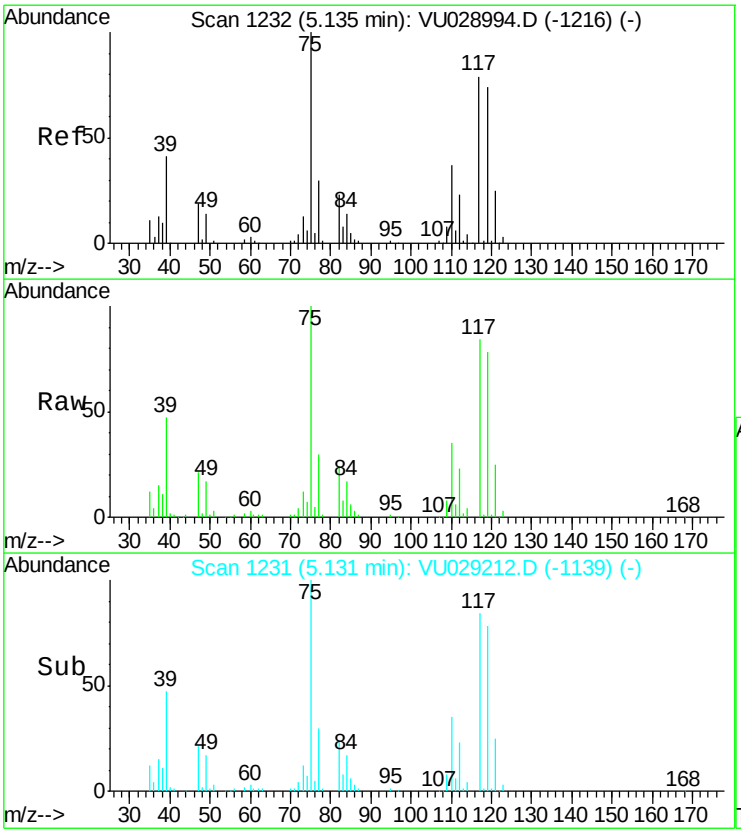
#35
Dibromofluoromethane
Concen: 51.128 ug/l
RT: 4.88 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 60074

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.2
192	21.3	16.8	25.2

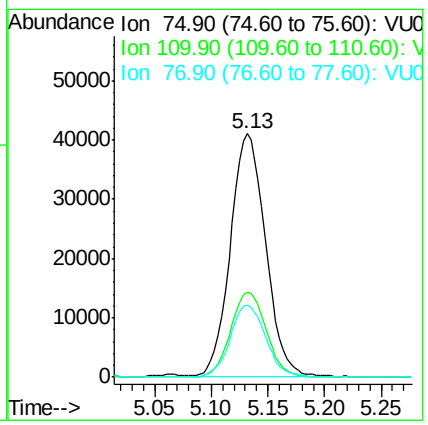


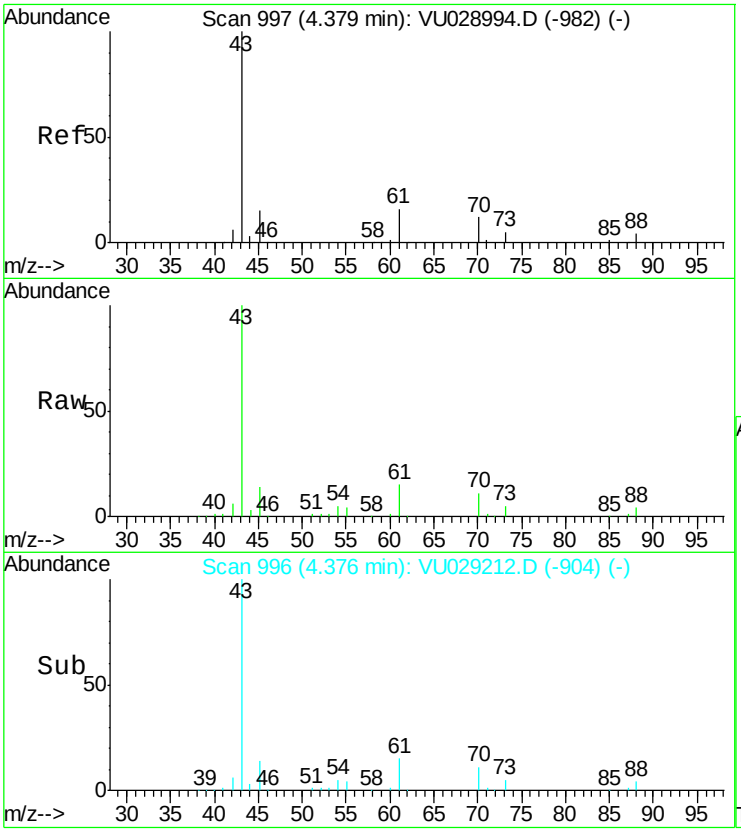


#36
1,1-Dichloropropene
Concen: 48.643 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 75 Resp: 88129

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.4	55.4
77	30.3	25.1	37.7



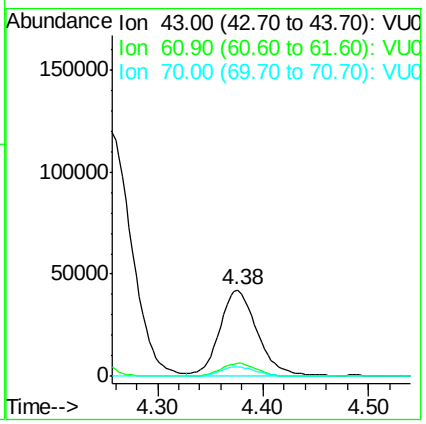


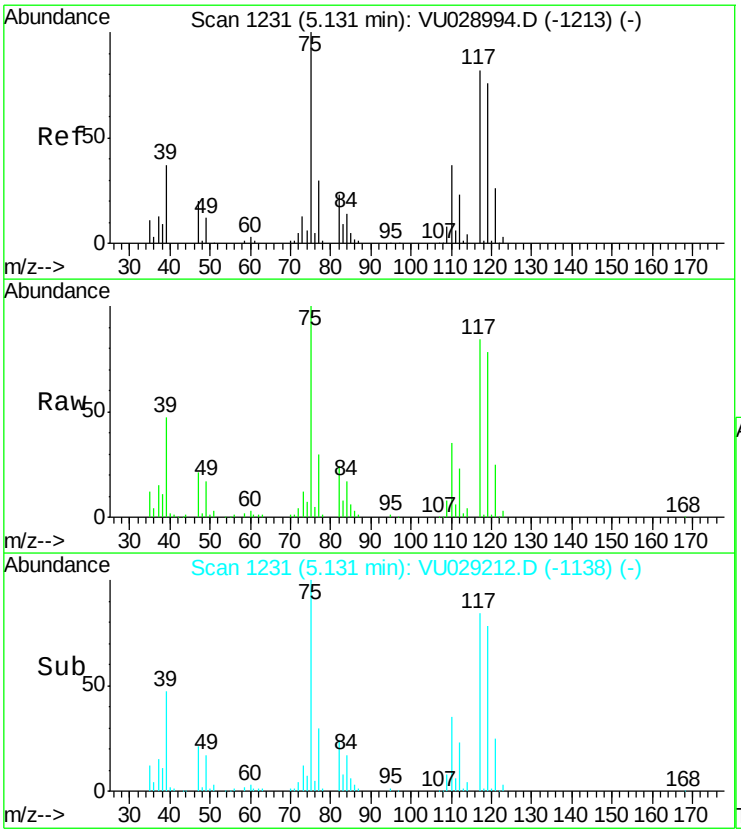
#37
Ethyl Acetate
Concen: 51.331 ug/l
RT: 4.38 min Scan# 996
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 102081

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.6	18.8
70	11.1	9.3	13.9

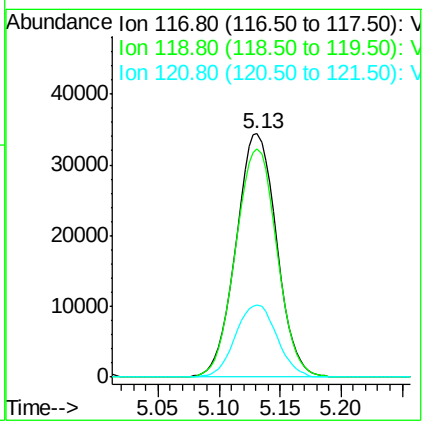


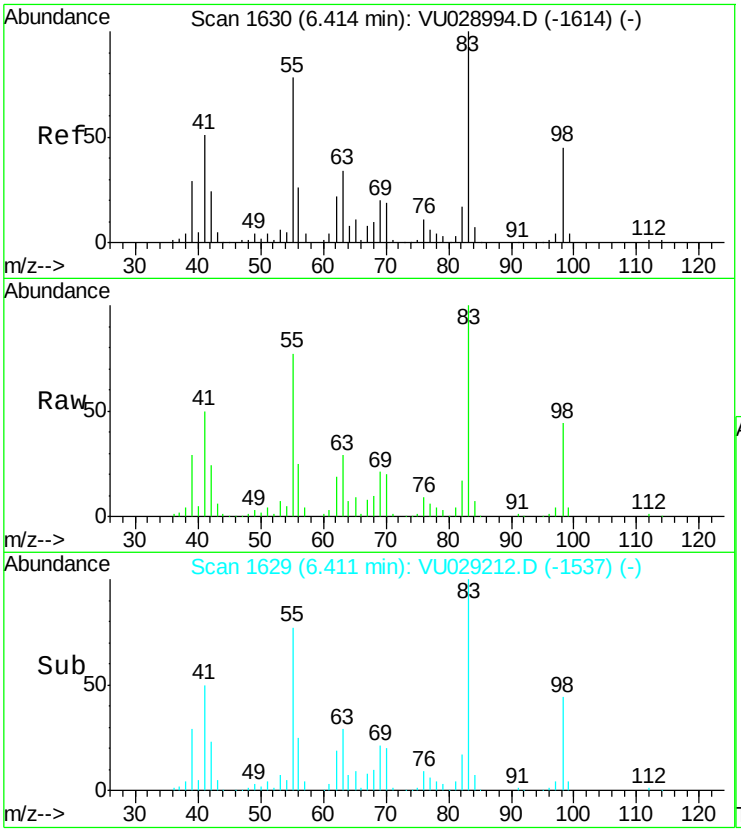


#38
Carbon Tetrachloride
Concen: 52.498 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:117 Resp: 79330

Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.6	111.8
121	29.7	25.0	37.6



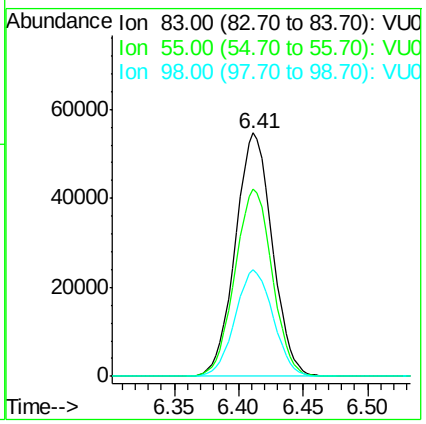


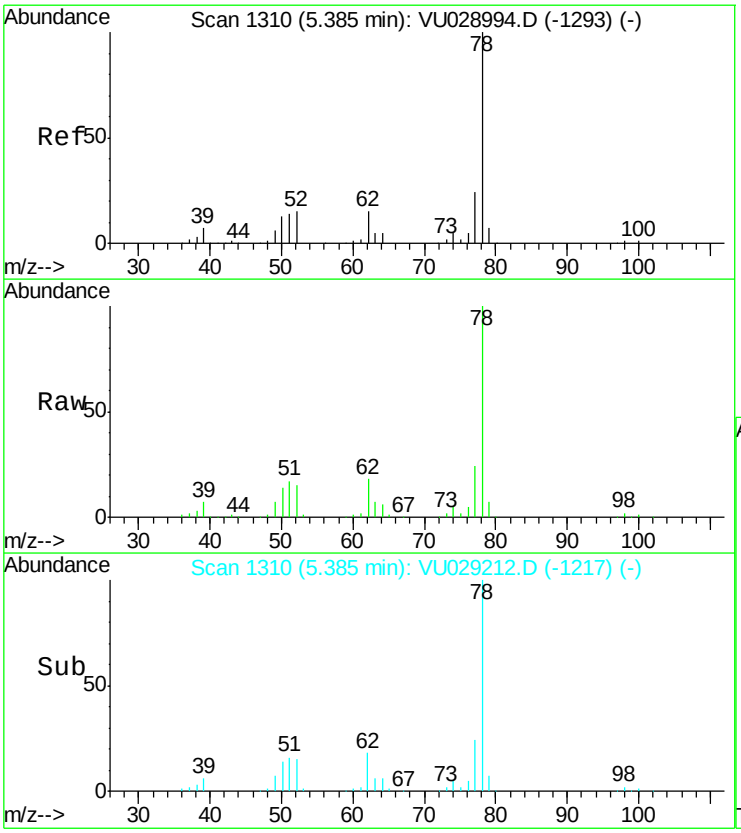
#39
Methylcyclohexane
Concen: 48.904 ug/l
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 108926

Ion	Ratio	Lower	Upper
83	100		
55	77.1	62.4	93.6
98	43.7	36.2	54.2

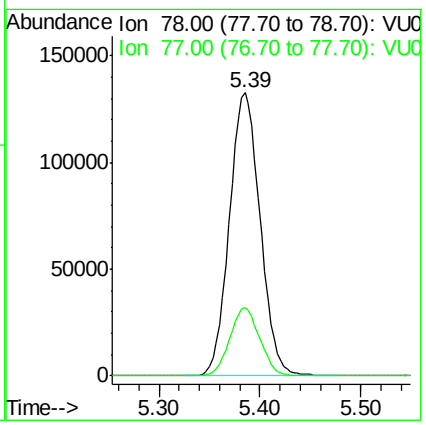


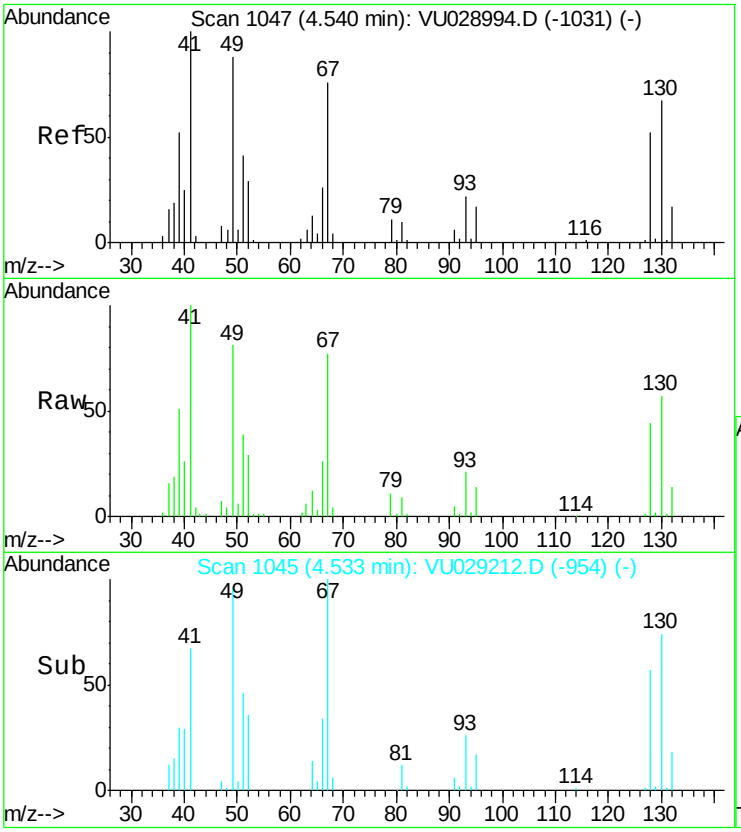


#40
Benzene
Concen: 49.750 ug/l
RT: 5.39 min Scan# 1310
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 78 Resp: 281157

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3



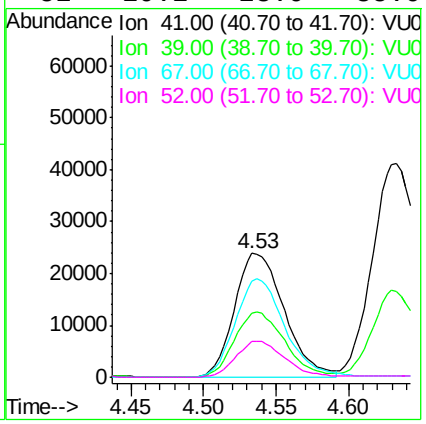


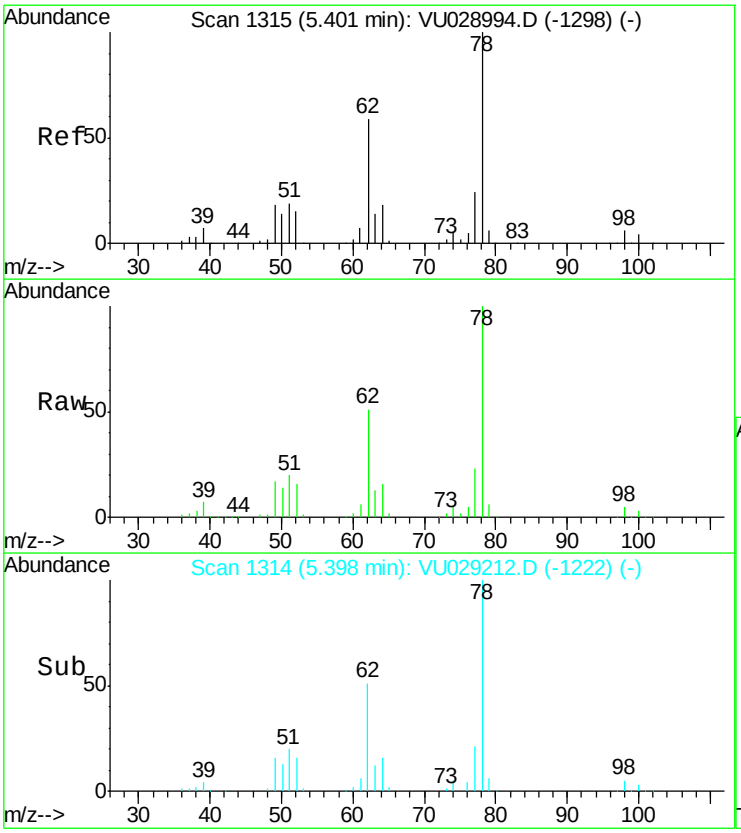
#41
Methacrylonitrile
Concen: 53.695 ug/l
RT: 4.53 min Scan# 1045
Delta R.T. -0.01 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 41 Resp: 57159

Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.3	63.5
67	79.8	64.4	96.6
52	29.2	23.9	35.9

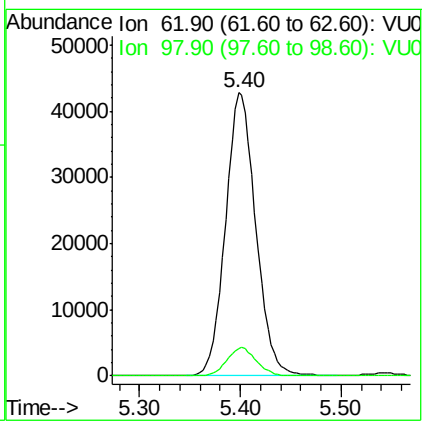


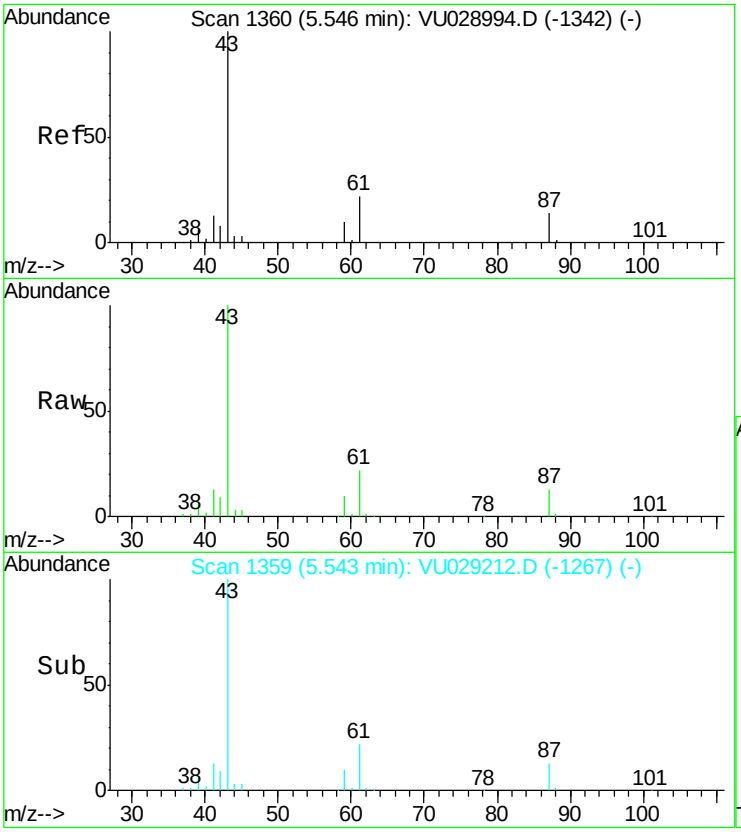


#42
1,2-Dichloroethane
Concen: 52.601 ug/l
RT: 5.40 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 62 Resp: 89326

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6



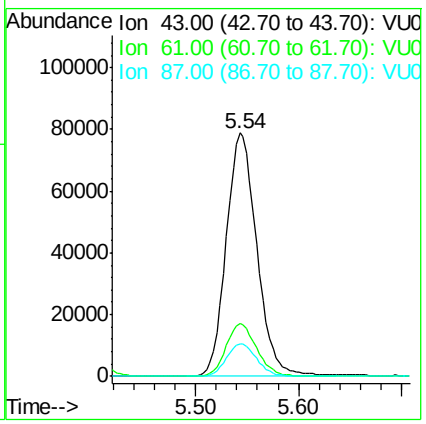


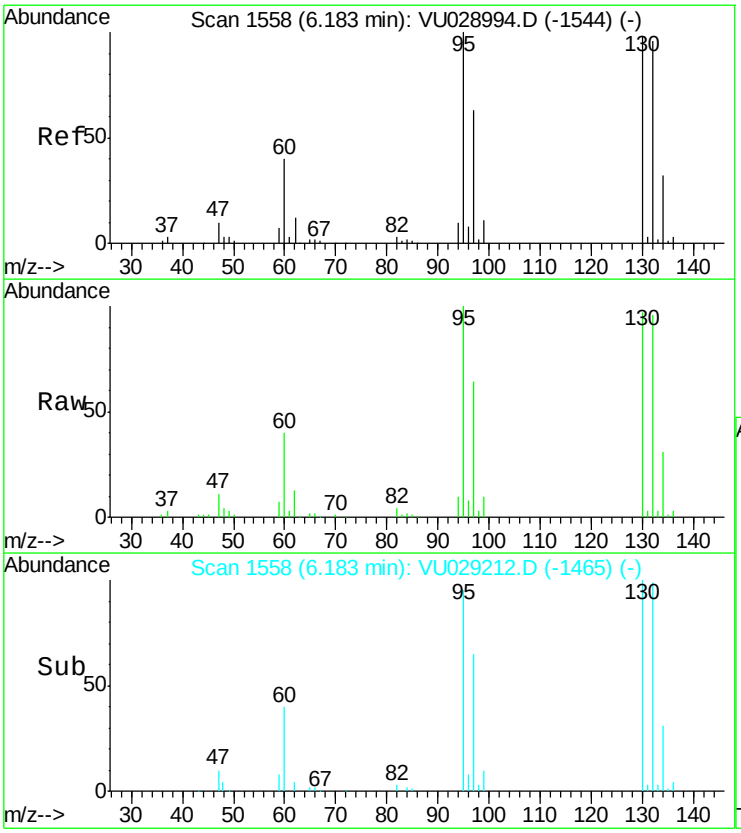
#43
Isopropyl Acetate
Concen: 53.546 ug/l
RT: 5.54 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 163350

Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.8	26.6
87	13.3	11.3	16.9

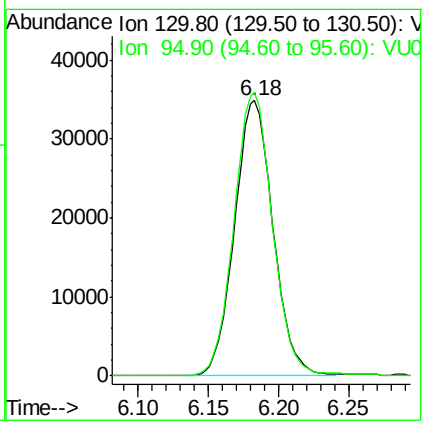


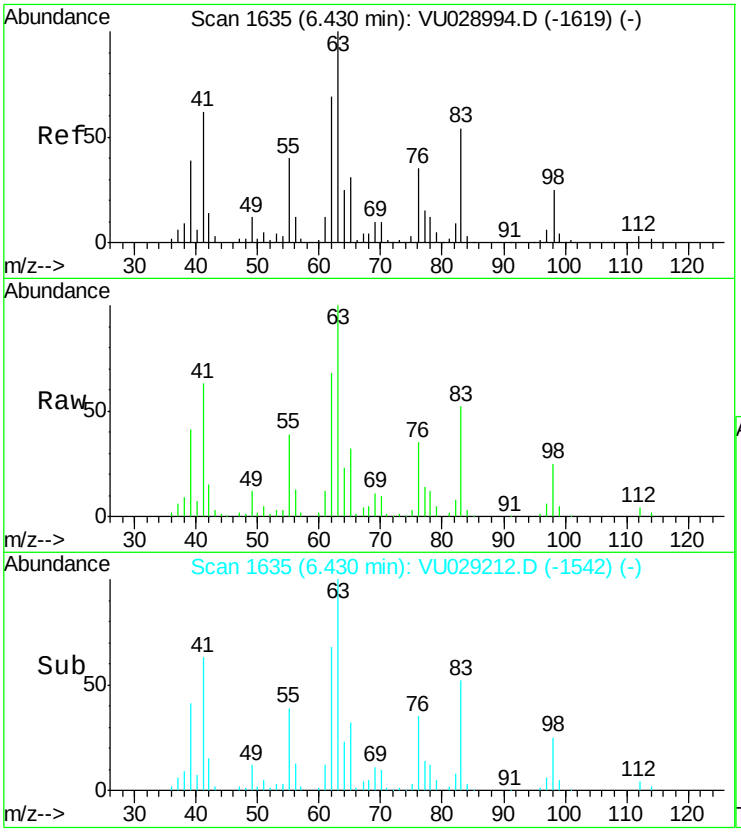


#44
Trichloroethene
Concen: 47.776 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:130 Resp: 66899

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	205.0



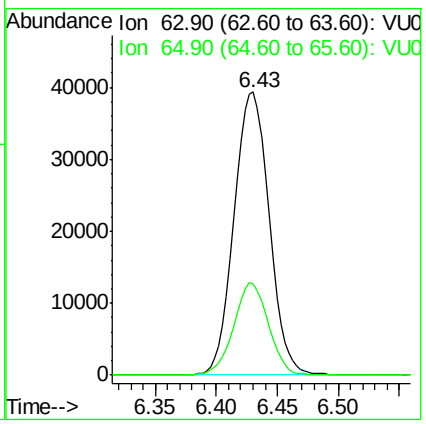


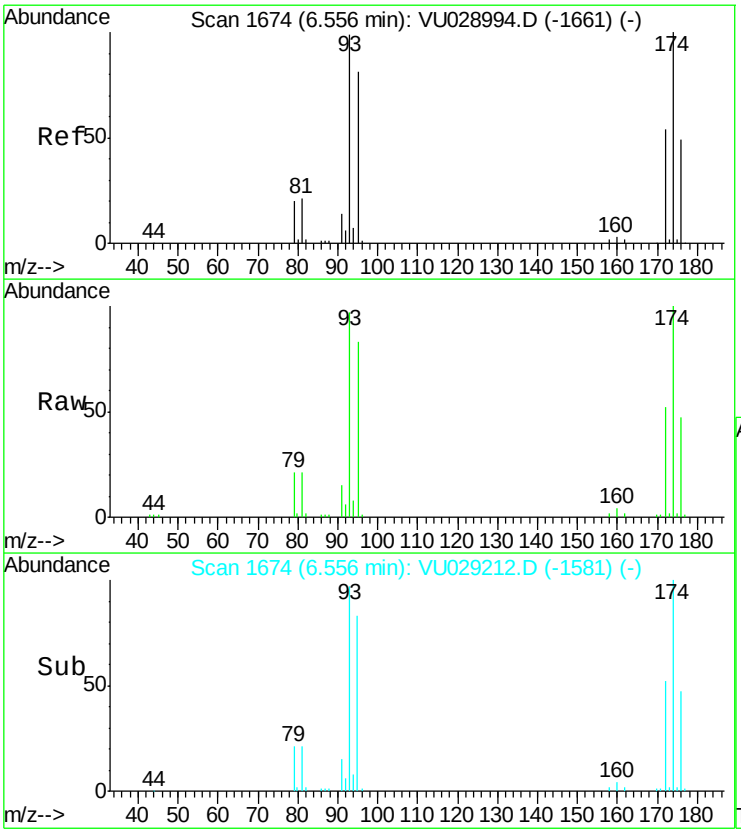
#45
1,2-Dichloropropane
Concen: 52.649 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 78574

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.1	37.7

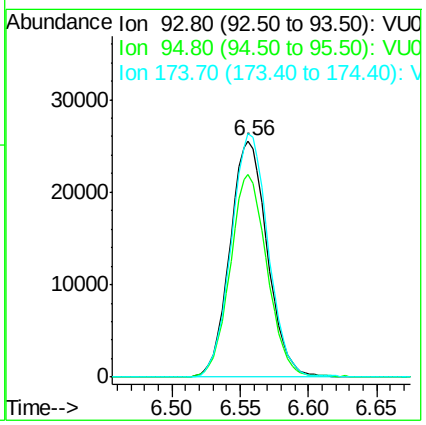


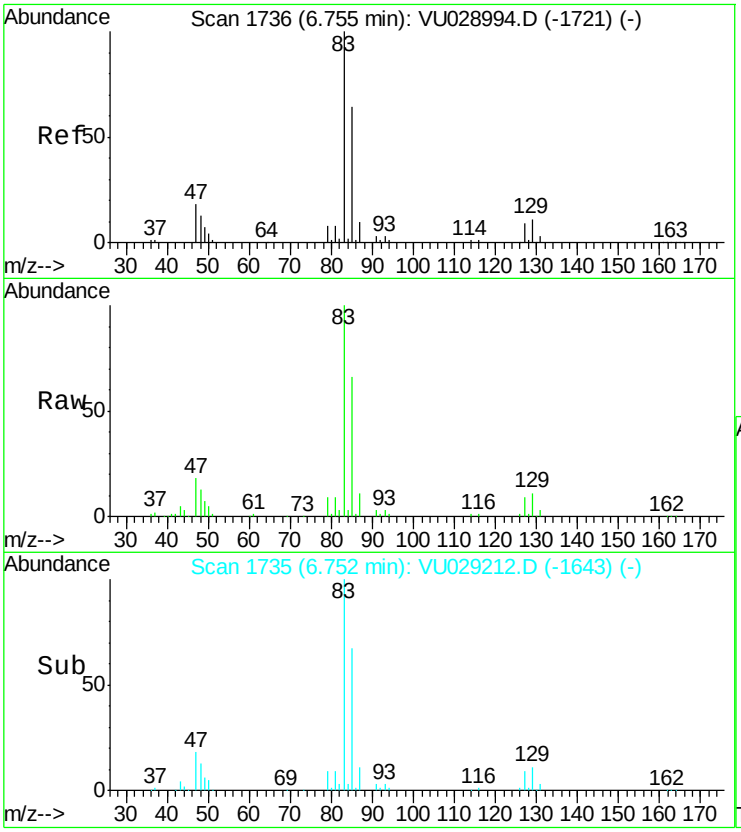


#46
Dibromomethane
Concen: 50.874 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 93 Resp: 48536

Ion	Ratio	Lower	Upper
93	100		
95	84.8	67.2	100.8
174	102.0	82.6	123.8



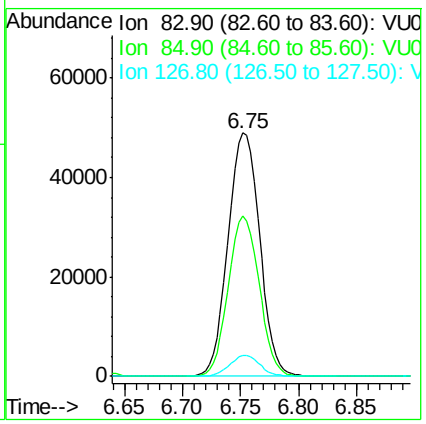


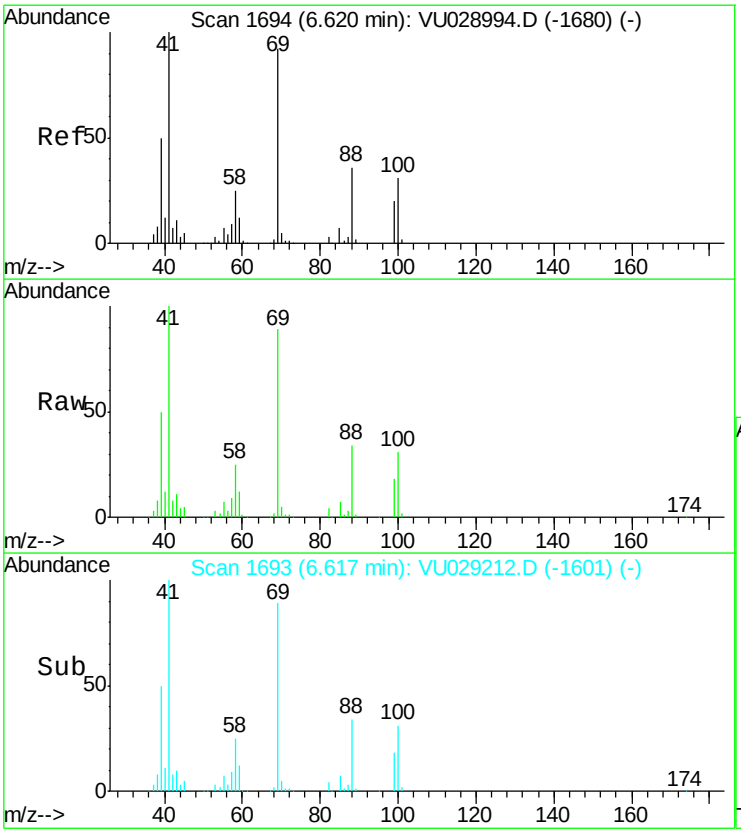
#47
Bromodichloromethane
Concen: 52.766 ug/l
RT: 6.75 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 92686

Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.4	77.2
127	8.7	7.0	10.4

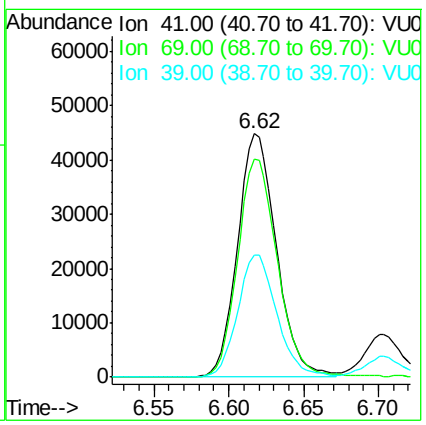


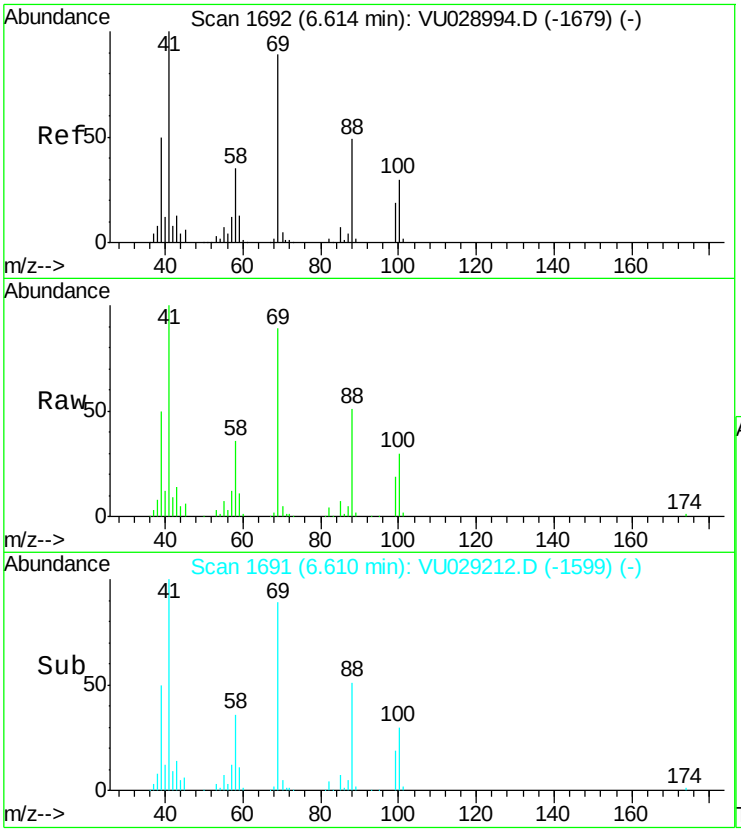


#48
Methyl methacrylate
Concen: 54.642 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 41 Resp: 81168

Ion	Ratio	Lower	Upper
41	100		
69	91.7	73.6	110.4
39	50.5	39.6	59.4



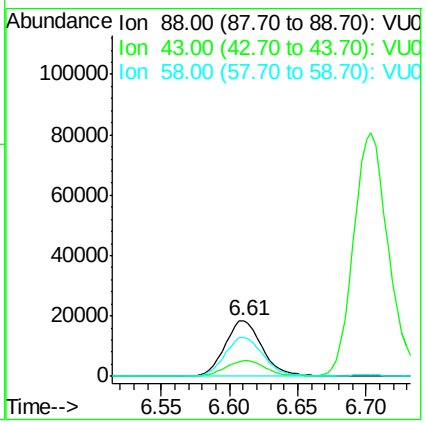


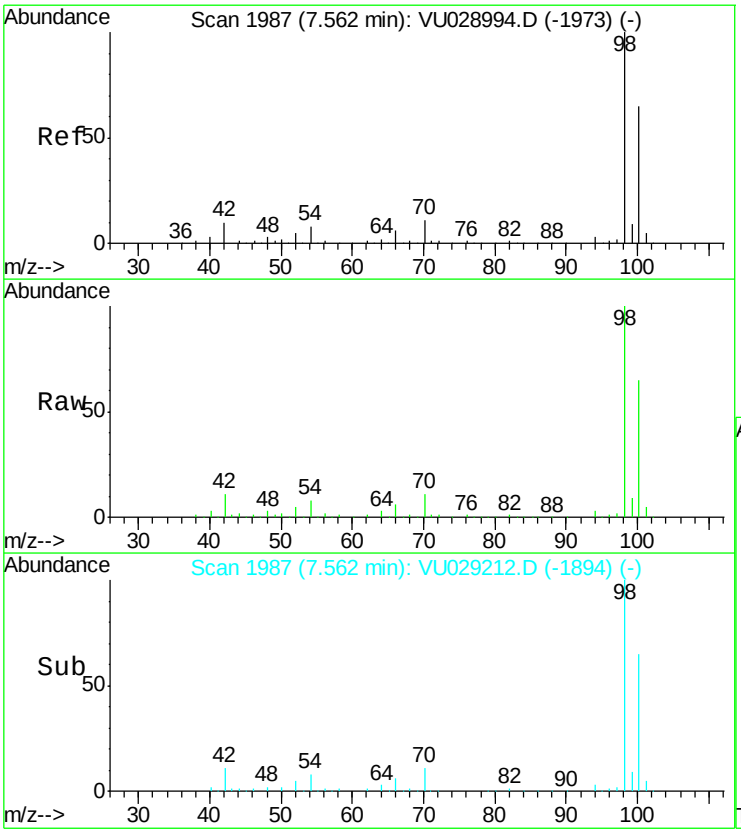
#49
1,4-Dioxane
Concen: 979.502 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 34481

Ion	Ratio	Lower	Upper
88	100		
43	30.2	23.0	34.4
58	73.6	57.9	86.9

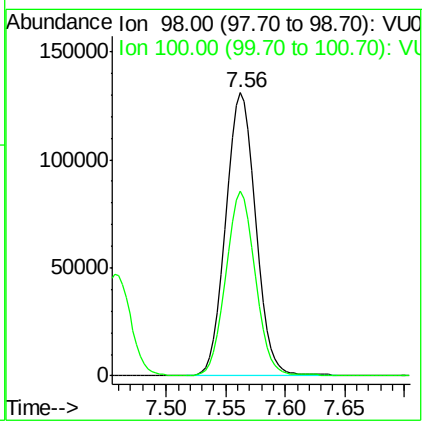


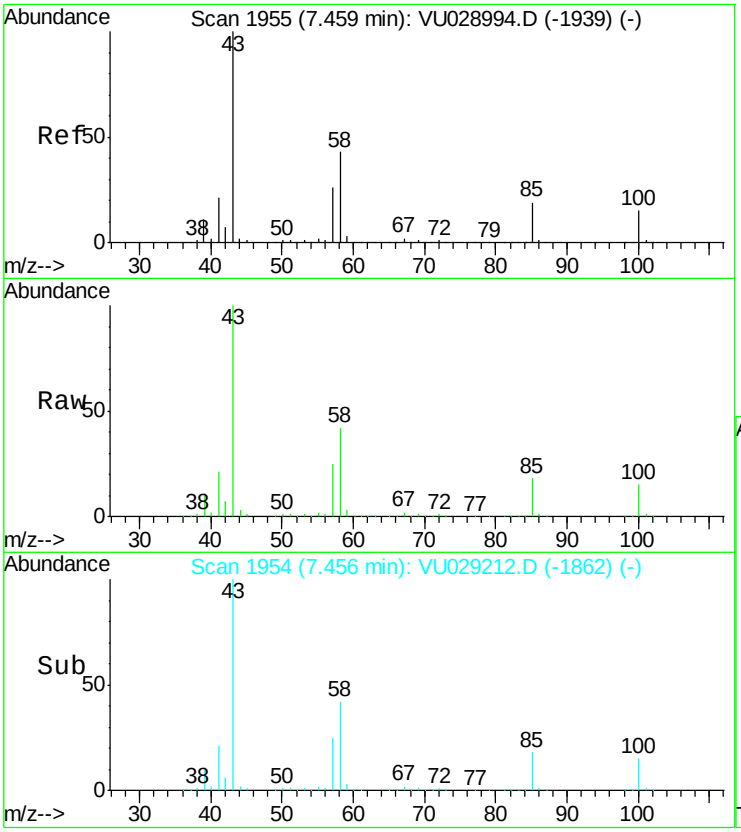


#50
Toluene-d8
Concen: 49.504 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 98 Resp: 229632

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.6	77.4



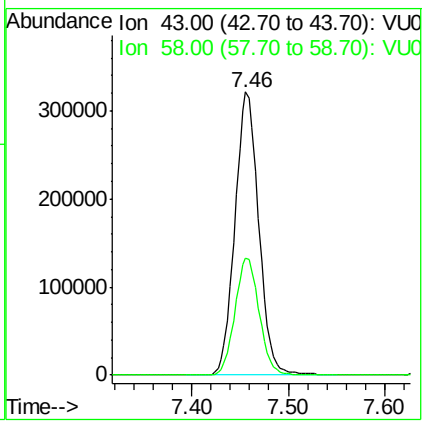


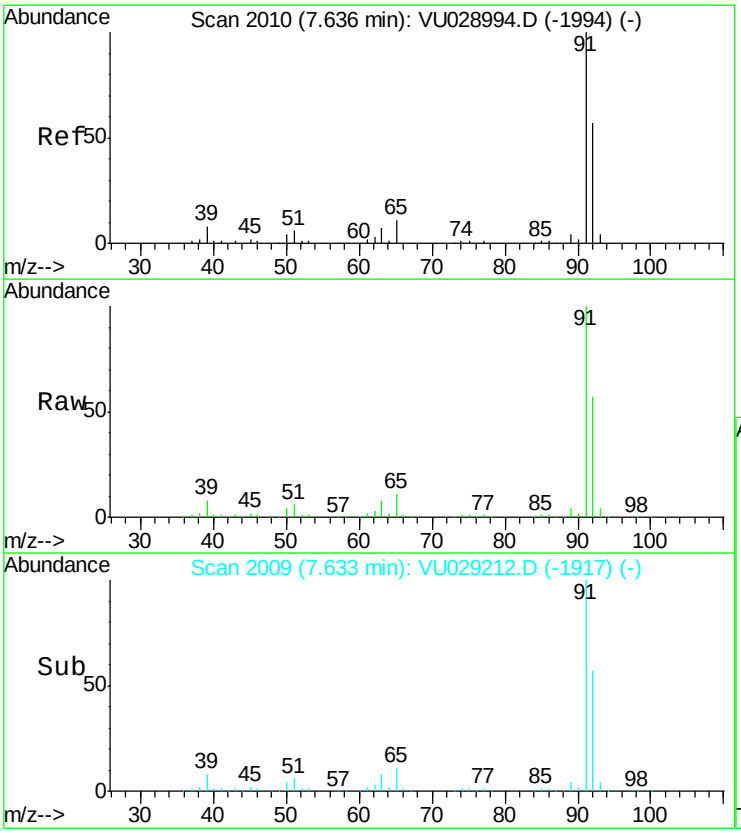
#51
4-Methyl-2-Pentanone
Concen: 264.565 ug/l
RT: 7.46 min Scan# 1954
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 549274

Ion	Ratio	Lower	Upper
43	100		
58	42.0	33.9	50.9

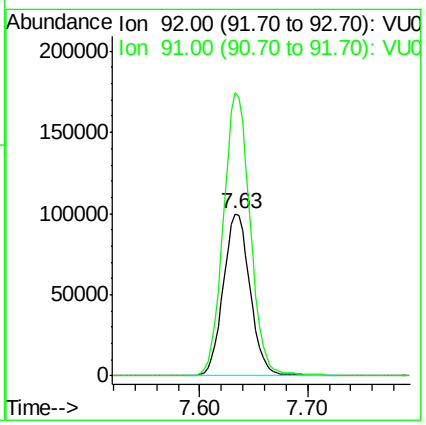


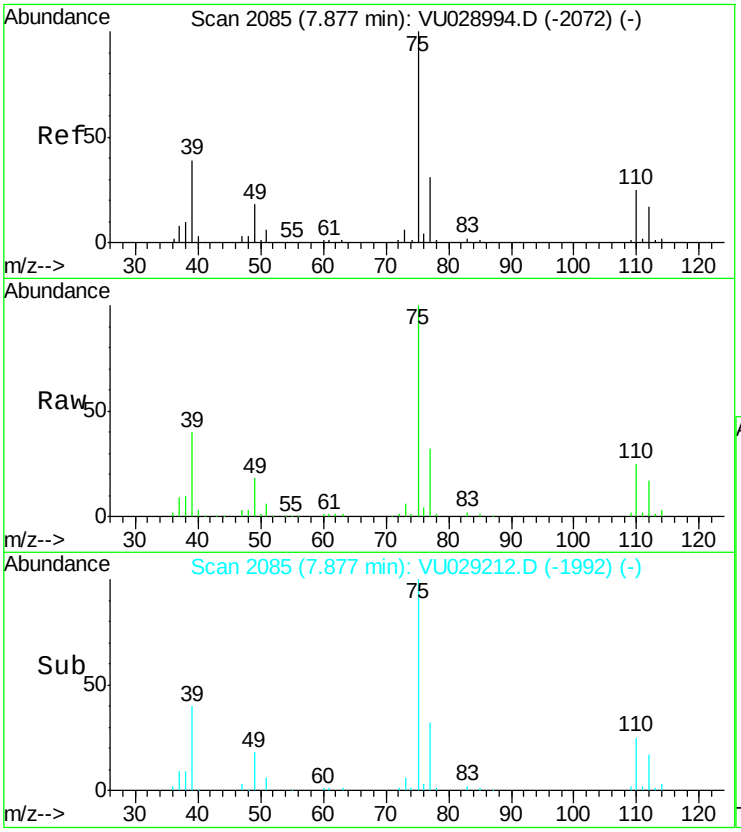


#52
Toluene
Concen: 50.143 ug/l
RT: 7.63 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 92 Resp: 172511

Ion	Ratio	Lower	Upper
92	100		
91	175.0	139.8	209.8



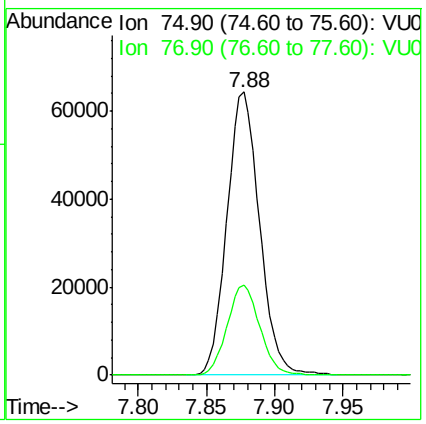


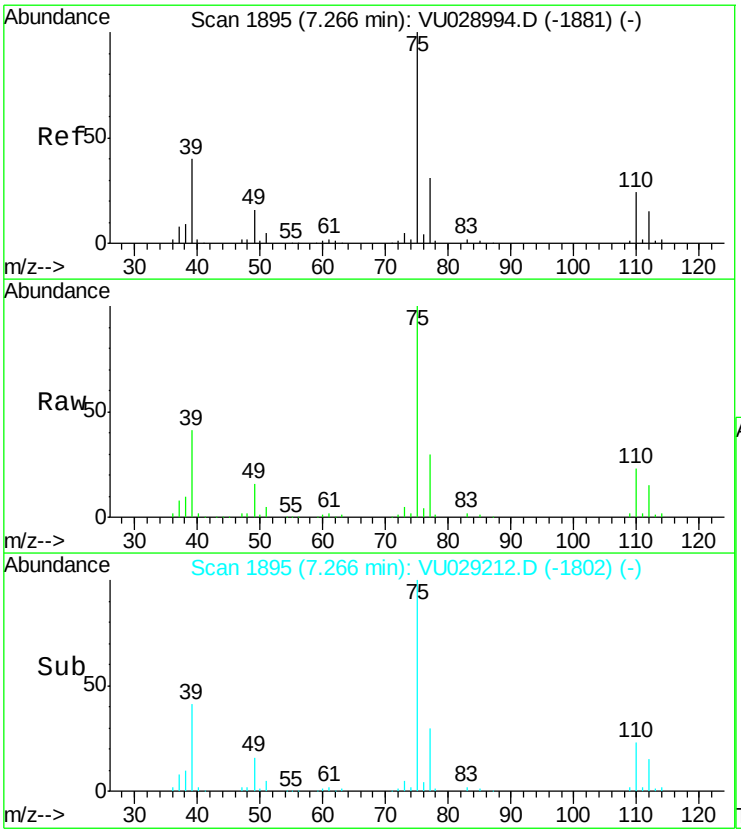
#53
t-1,3-Dichloropropene
Concen: 50.794 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 107180

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.0	37.4

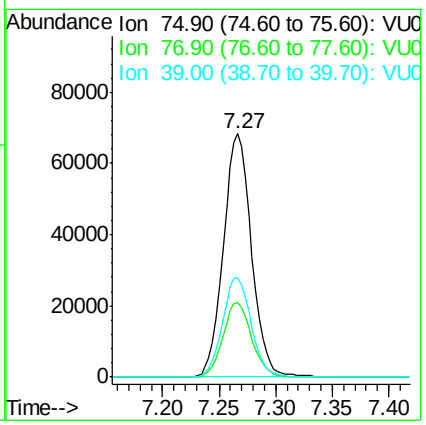


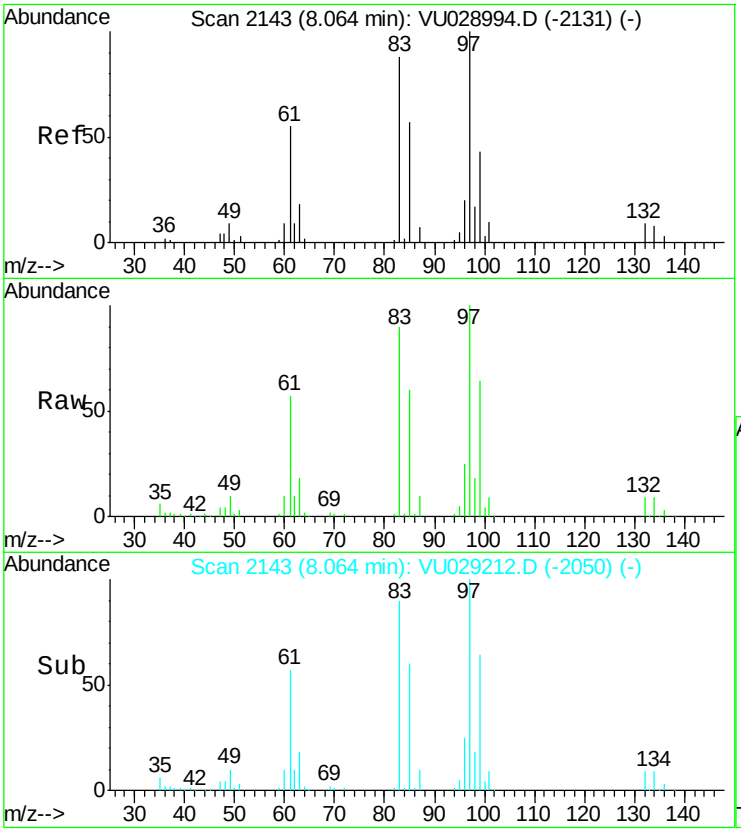


#54
cis-1,3-Dichloropropene
Concen: 51.802 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 75 Resp: 118111

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.0	37.6
39	40.9	32.2	48.4



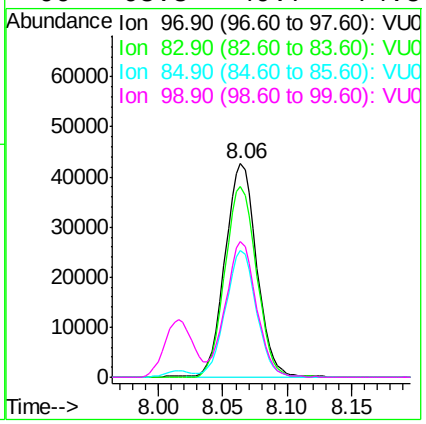


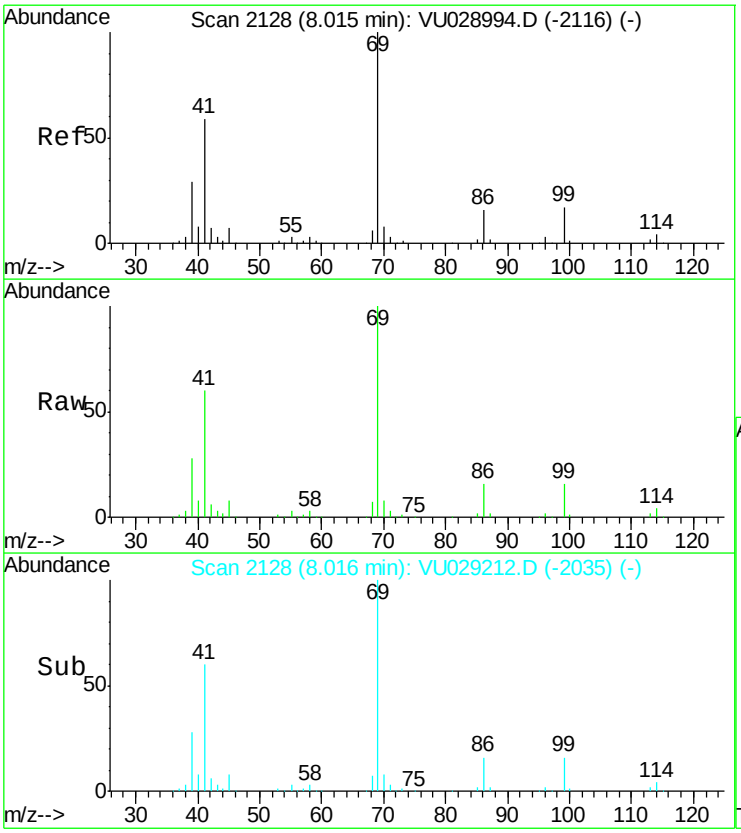
#55
1,1,2-Trichloroethane
Concen: 52.892 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 72900

Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.8	104.8
85	59.6	47.3	70.9
99	63.3	49.7	74.5

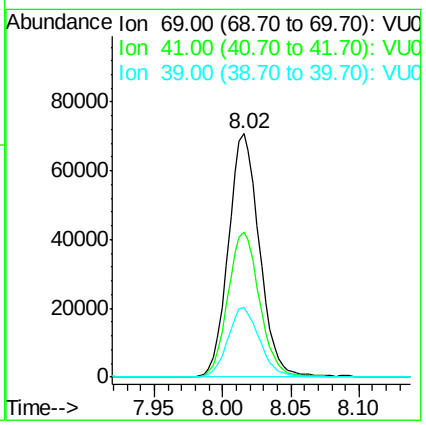


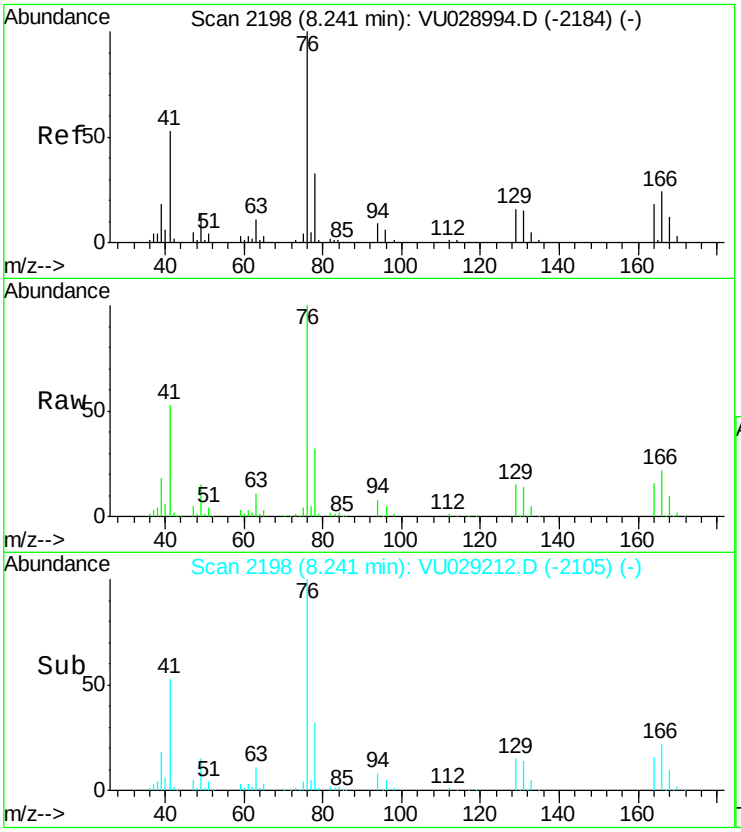


#56
Ethyl methacrylate
Concen: 52.747 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 69 Resp: 112001

Ion	Ratio	Lower	Upper
69	100		
41	60.9	47.5	71.3
39	28.8	22.5	33.7



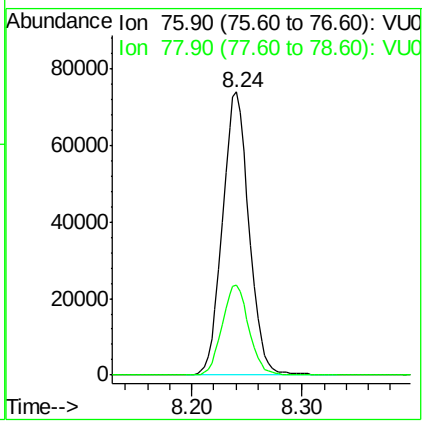


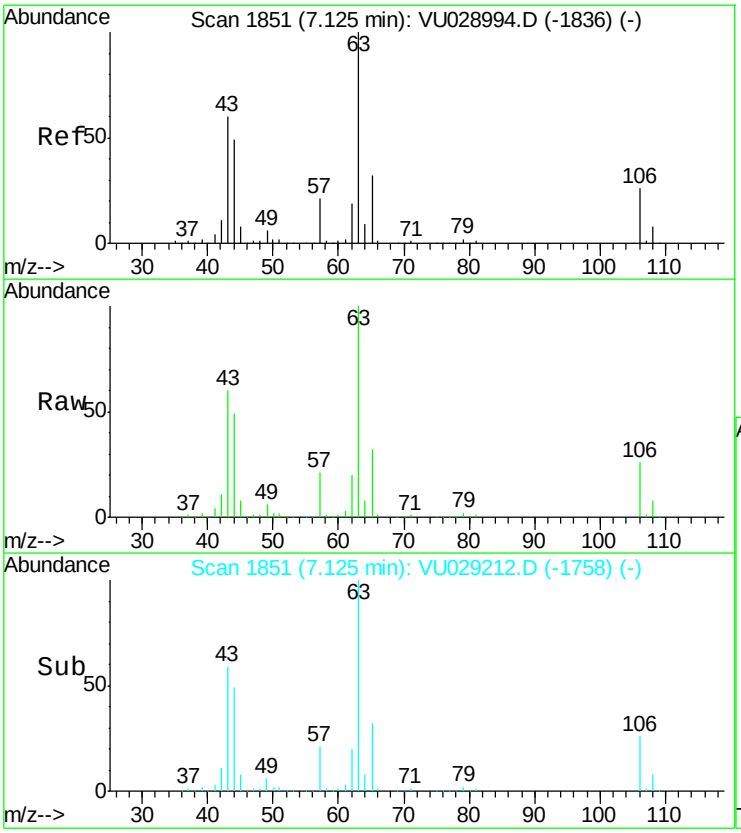
#57
1,3-Dichloropropane
Concen: 52.189 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 123081

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.0	39.0

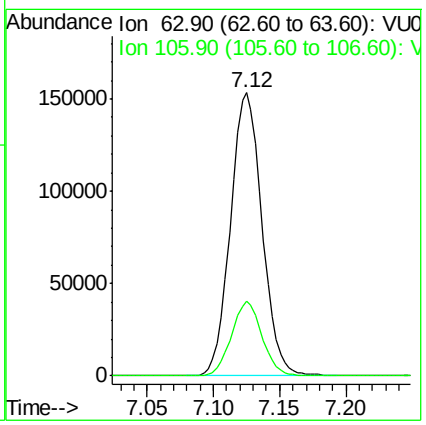


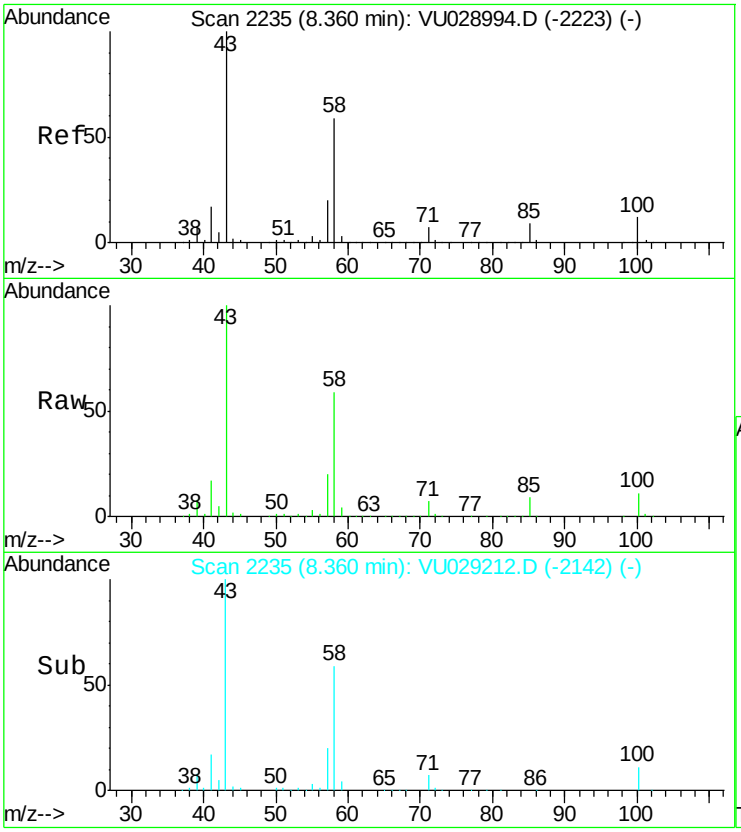


#58
2-Chloroethyl Vinyl ether
Concen: 271.432 ug/l
RT: 7.12 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 63 Resp: 253469

Ion	Ratio	Lower	Upper
63	100		
106	25.6	20.6	31.0



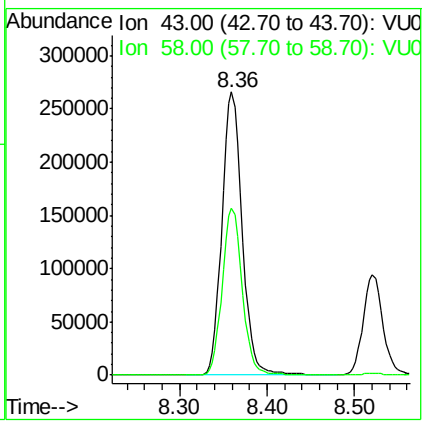


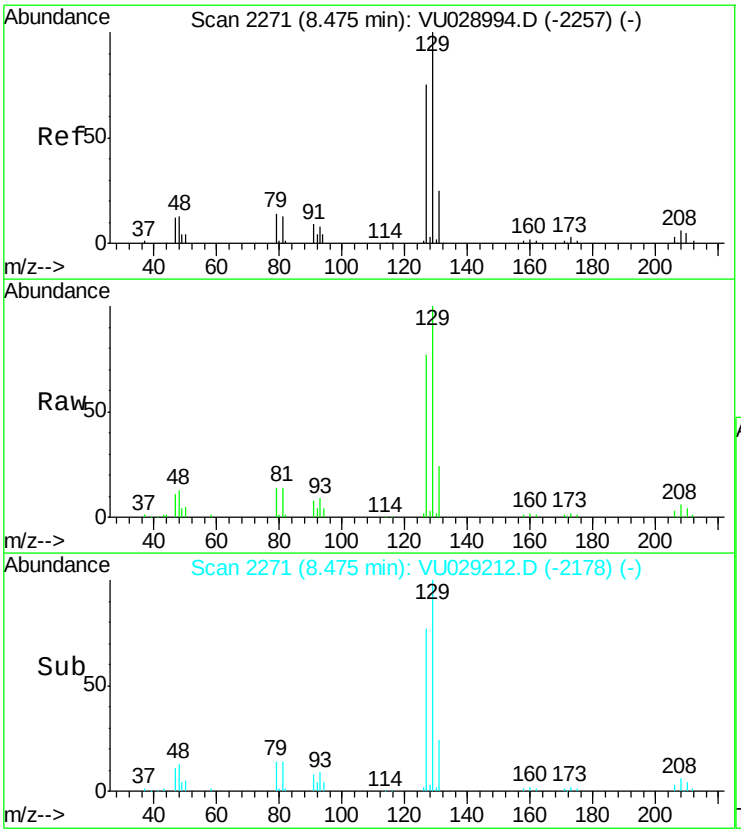
#59
2-Hexanone
Concen: 262.273 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 427426

Ion	Ratio	Lower	Upper
43	100		
58	58.4	29.8	89.4

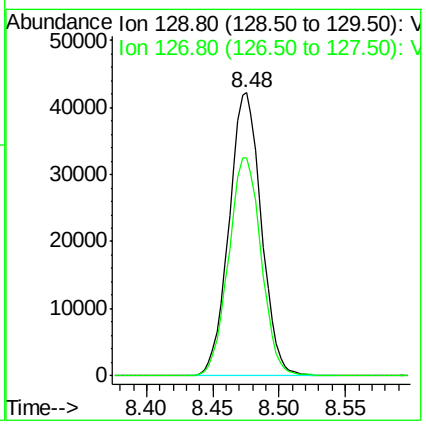


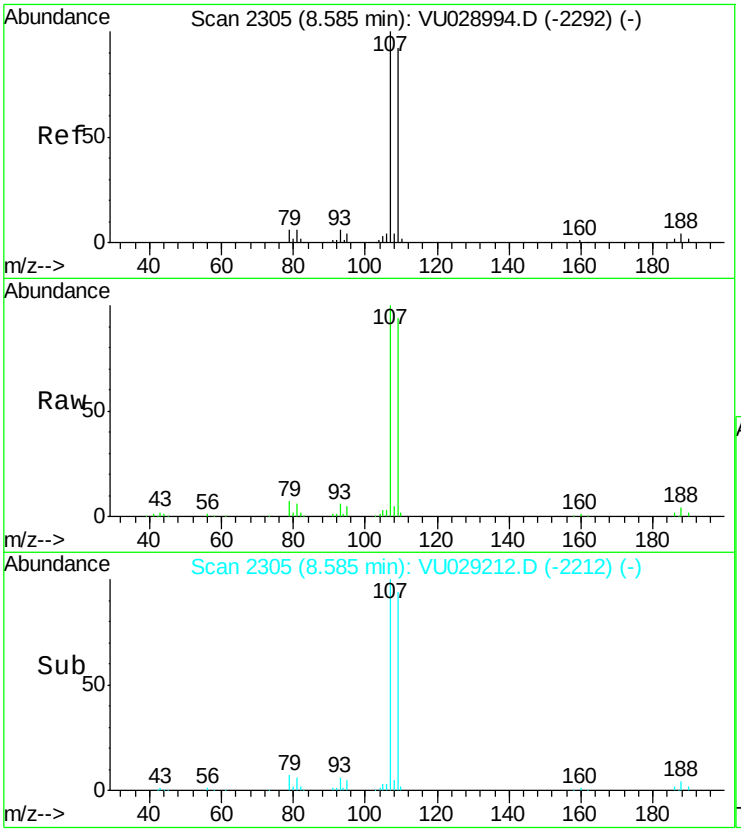


#60
Dibromochloromethane
Concen: 52.221 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:129 Resp: 71306

Ion	Ratio	Lower	Upper
129	100		
127	78.0	38.0	114.0



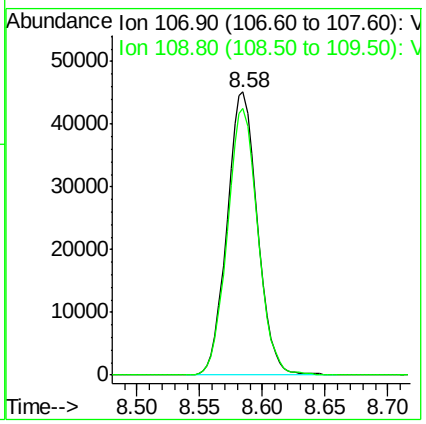


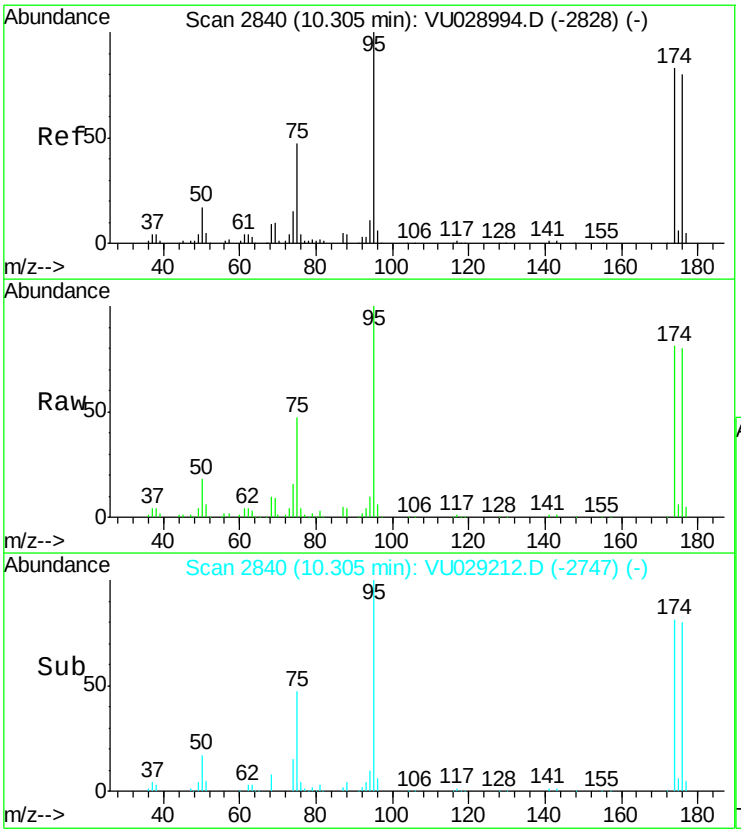
#61
1,2-Dibromoethane
Concen: 50.720 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 75817

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.5	113.3

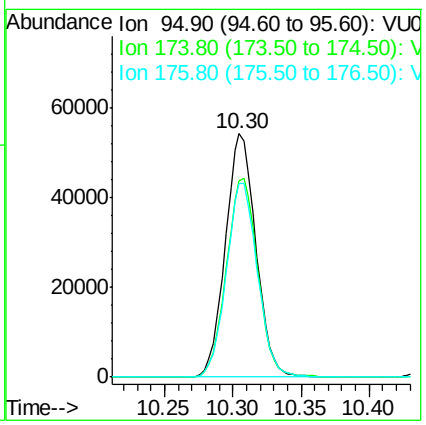


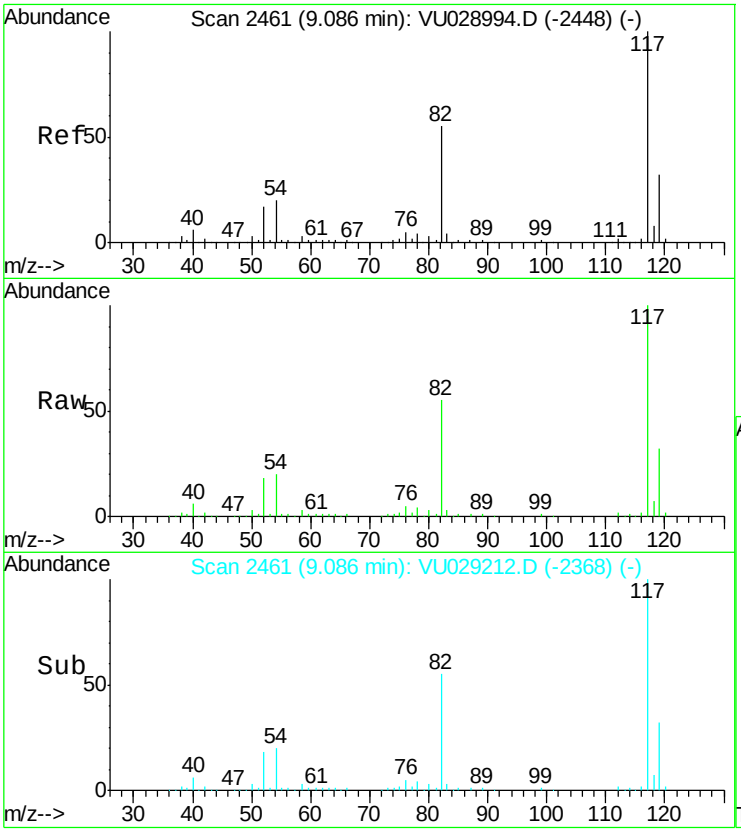


#62
4-Bromofluorobenzene
Concen: 50.659 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 95 Resp: 84451

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	170.6
176	81.1	0.0	165.0



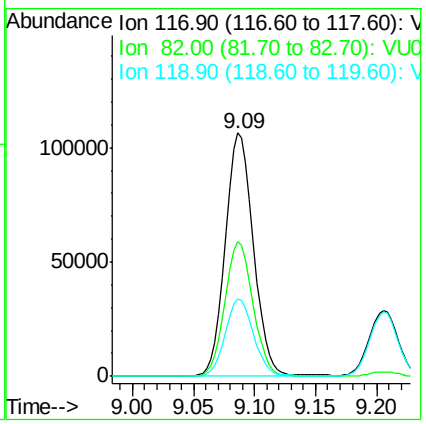


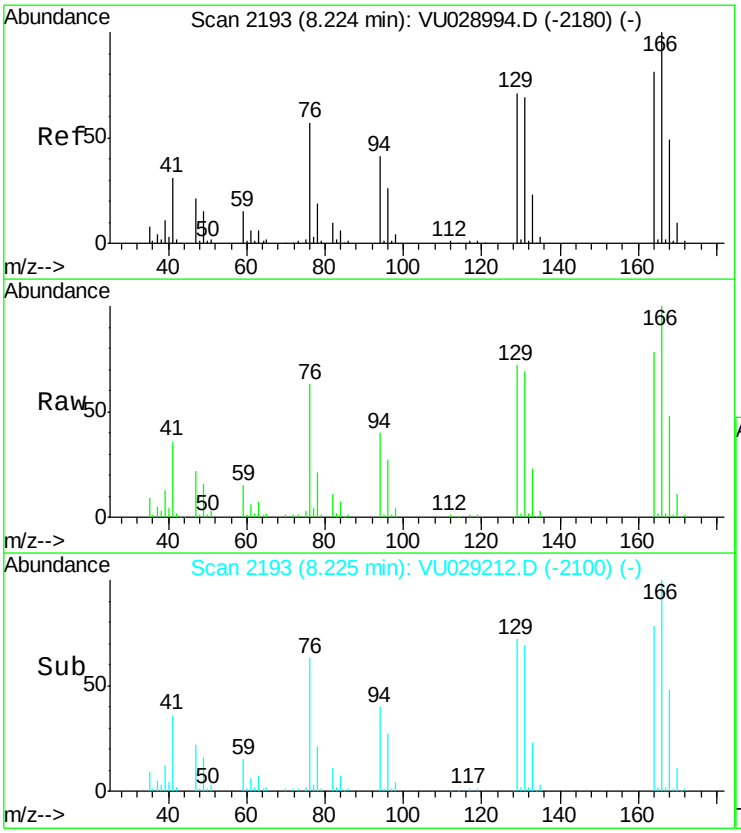
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 172628

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.9	65.9
119	31.6	26.0	39.0

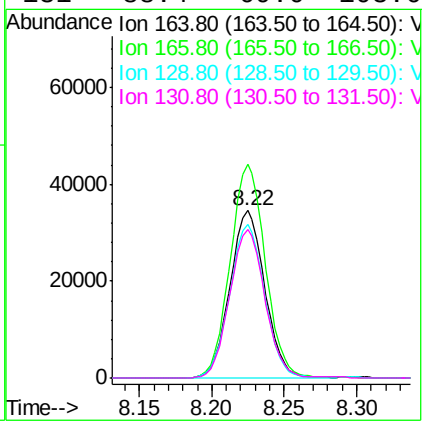


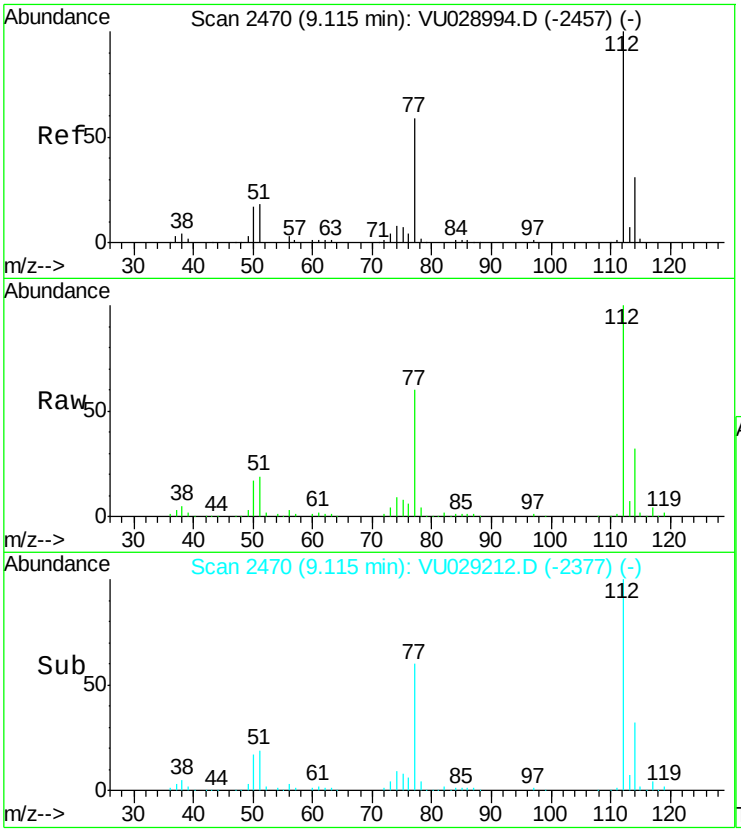


#64
Tetrachloroethene
Concen: 46.518 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:164 Resp: 57847

Ion	Ratio	Lower	Upper
164	100		
166	127.7	99.4	149.0
129	91.6	70.5	105.7
131	88.4	69.0	103.6



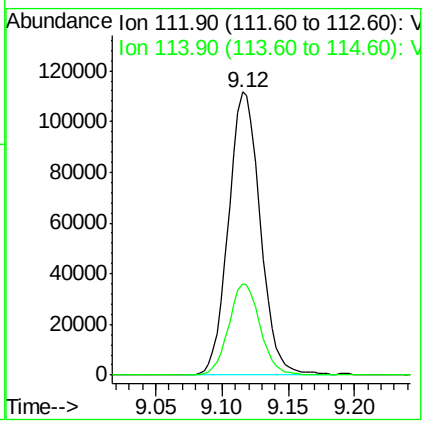


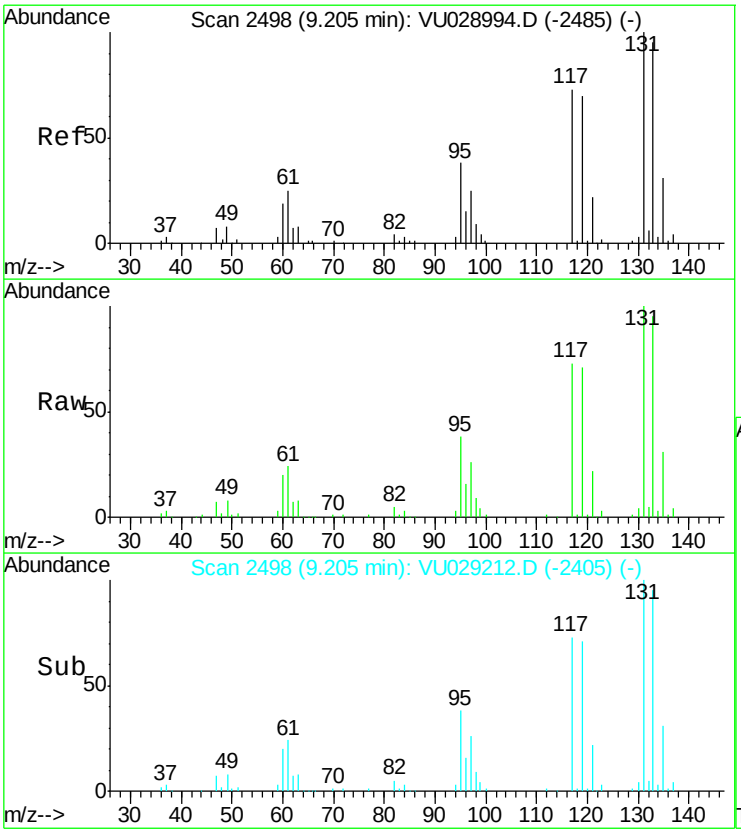
#65
Chlorobenzene
Concen: 48.160 ug/l
RT: 9.12 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 186354

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.0	37.6

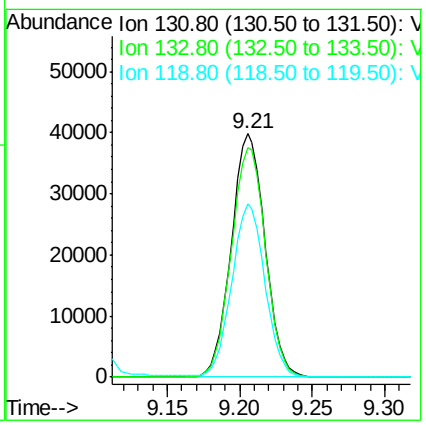


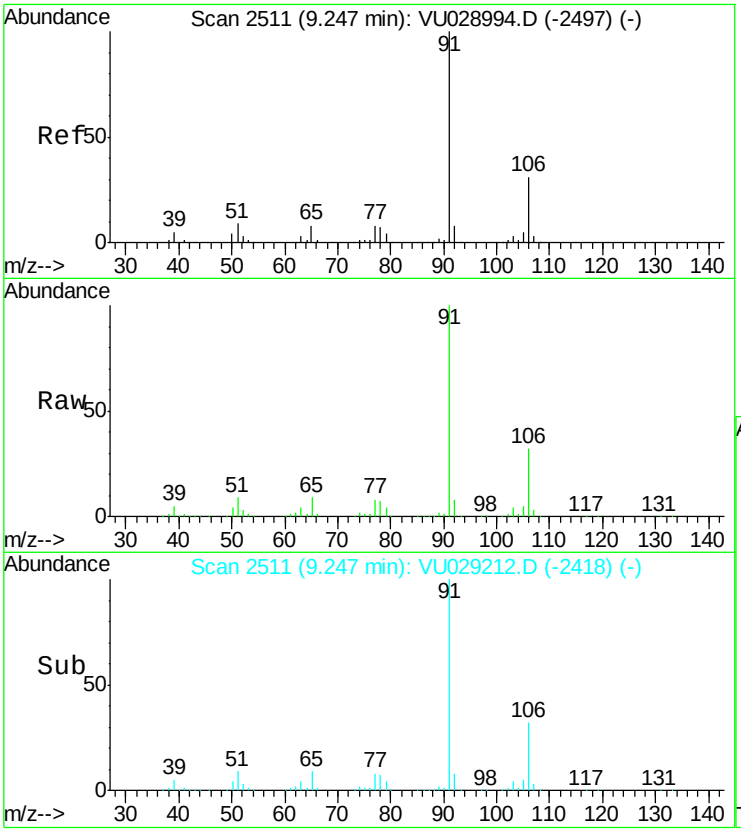


#66
1,1,1,2-Tetrachloroethane
Concen: 51.365 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:131 Resp: 64502

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.2	144.6
119	69.9	35.4	106.3



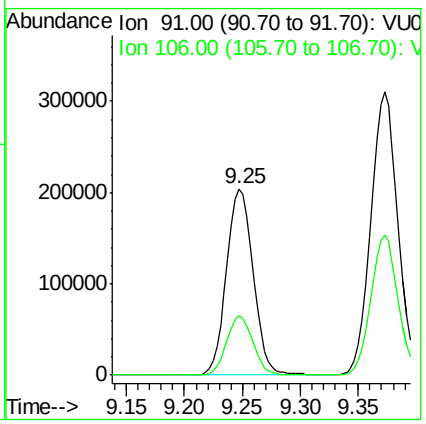


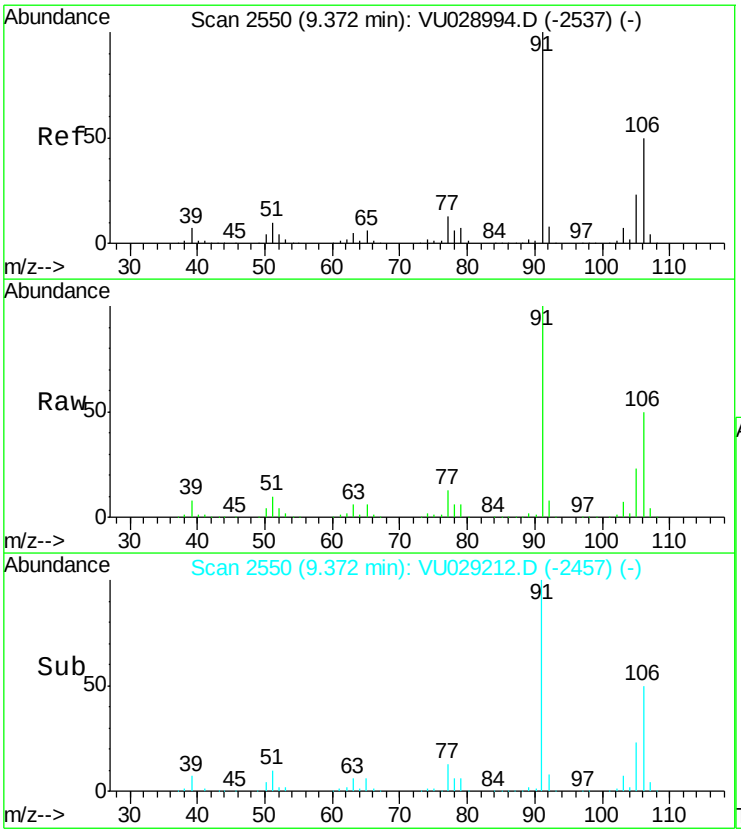
#67
Ethyl Benzene
Concen: 50.508 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 326303

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.0	37.4

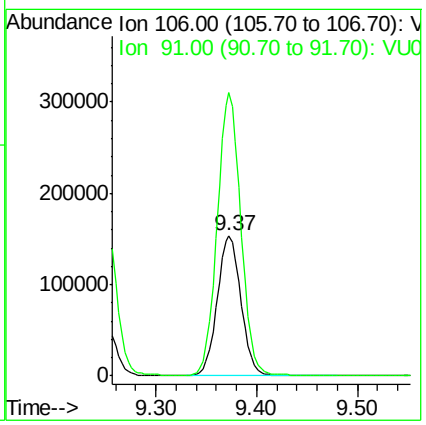


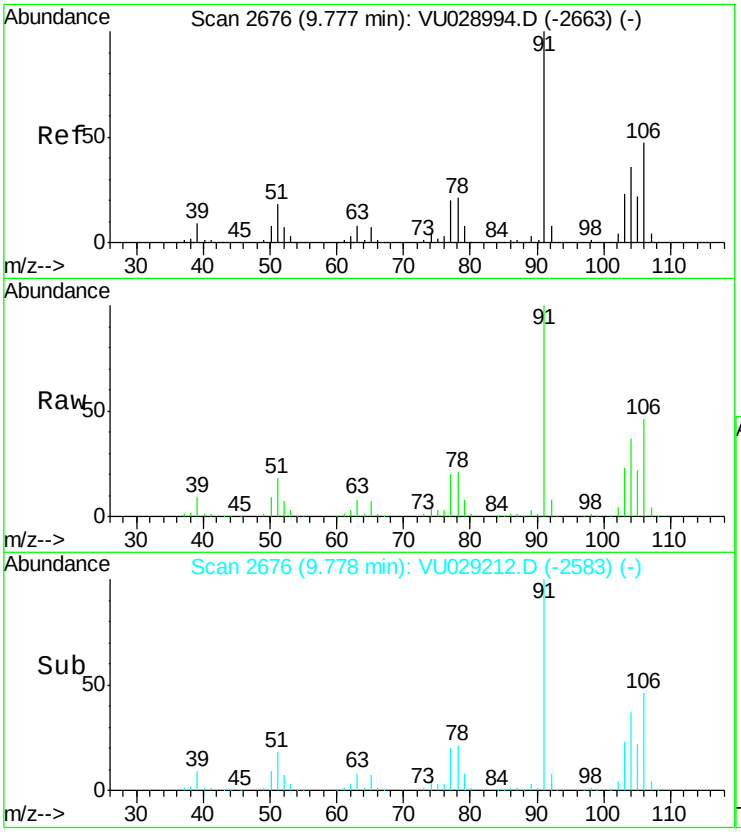


#68
m/p-Xylenes
Concen: 100.564 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:106 Resp: 252434

Ion	Ratio	Lower	Upper
106	100		
91	201.3	161.7	242.5



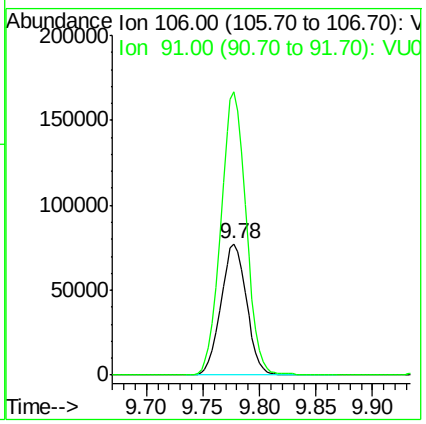


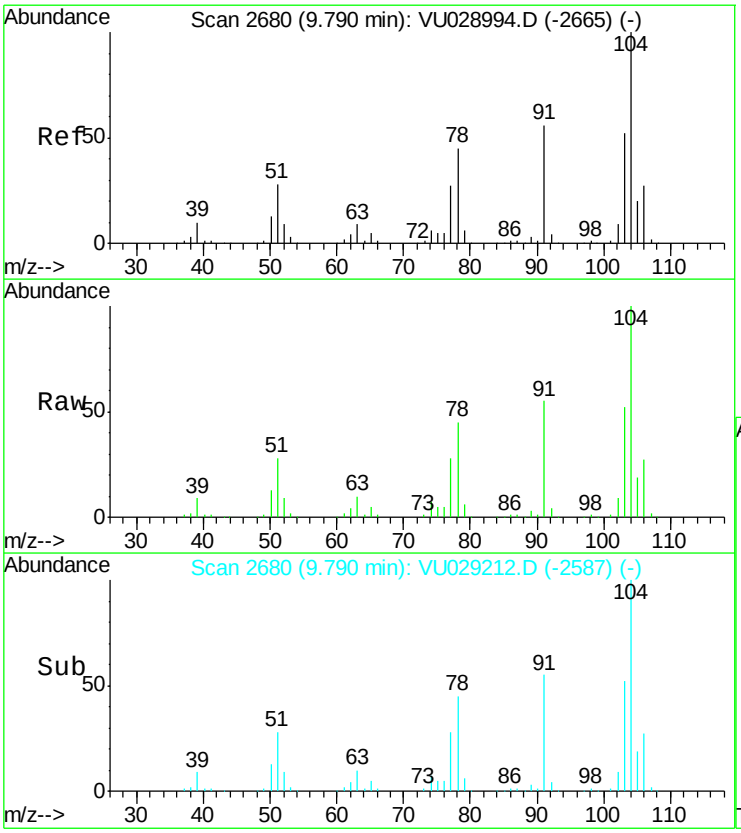
#69
o-Xylene
Concen: 50.458 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 122039

Ion	Ratio	Lower	Upper
106	100		
91	212.8	106.1	318.3

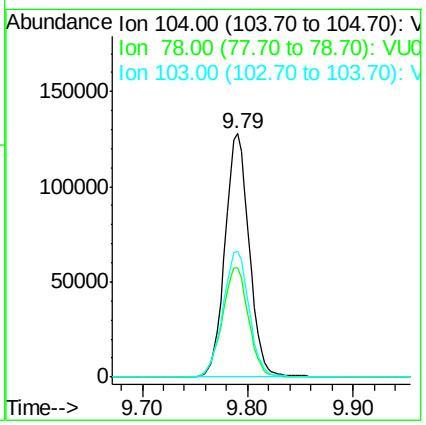


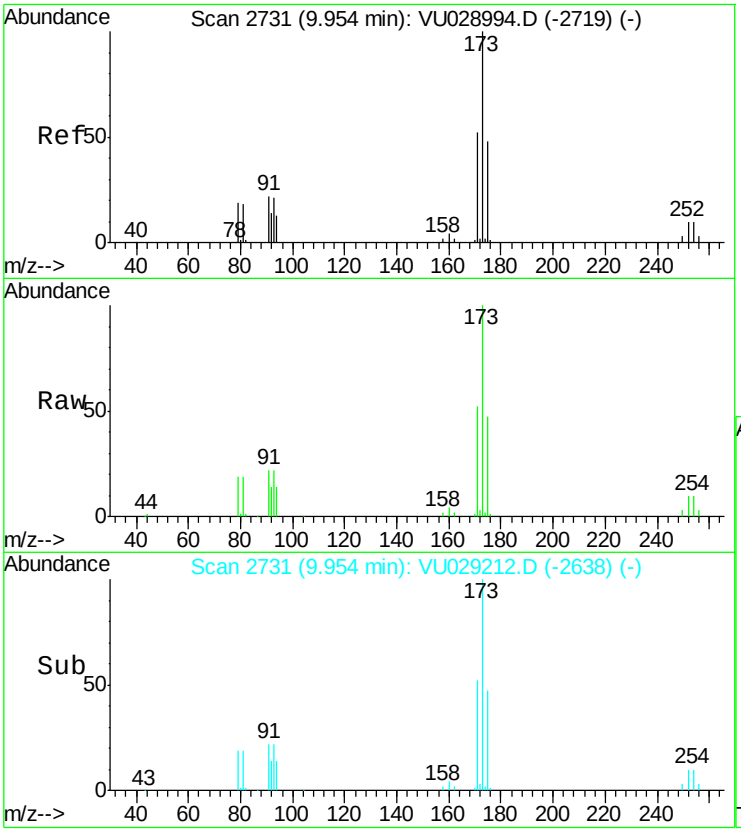


#70
Styrene
Concen: 51.227 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:104 Resp: 203114

Ion	Ratio	Lower	Upper
104	100		
78	49.0	38.6	58.0
103	55.8	44.5	66.7



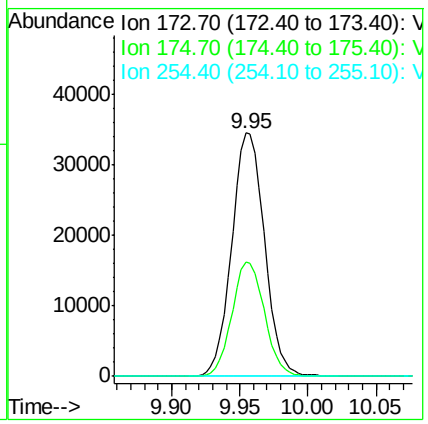


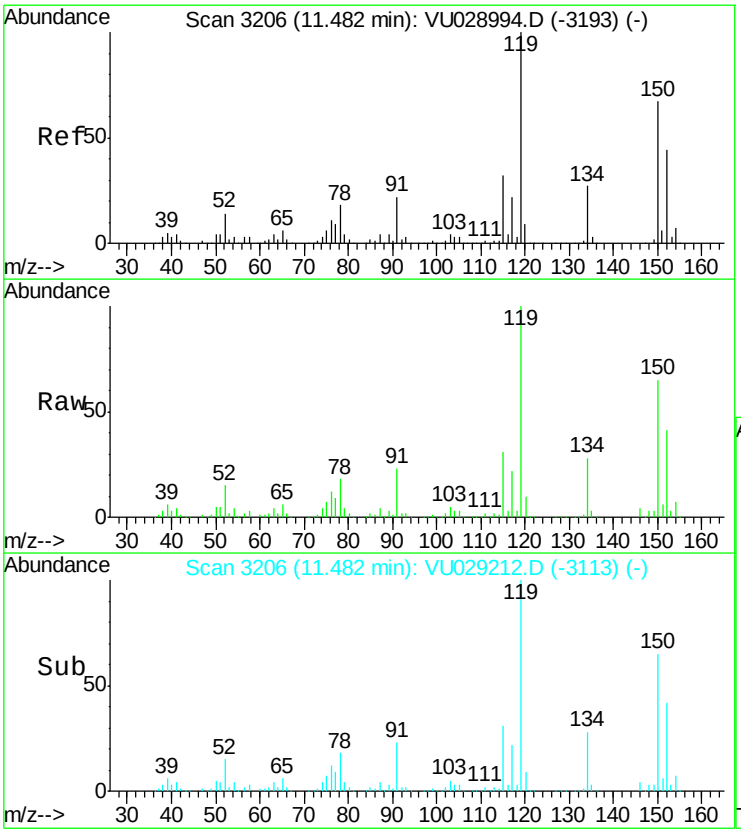
#71
Bromoform
Concen: 51.610 ug/l
RT: 9.95 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 57706

Ion	Ratio	Lower	Upper
173	100		
175	46.5	23.8	71.2
254	0.0	0.0	0.0

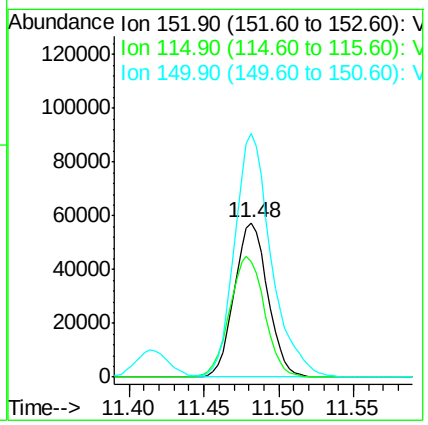


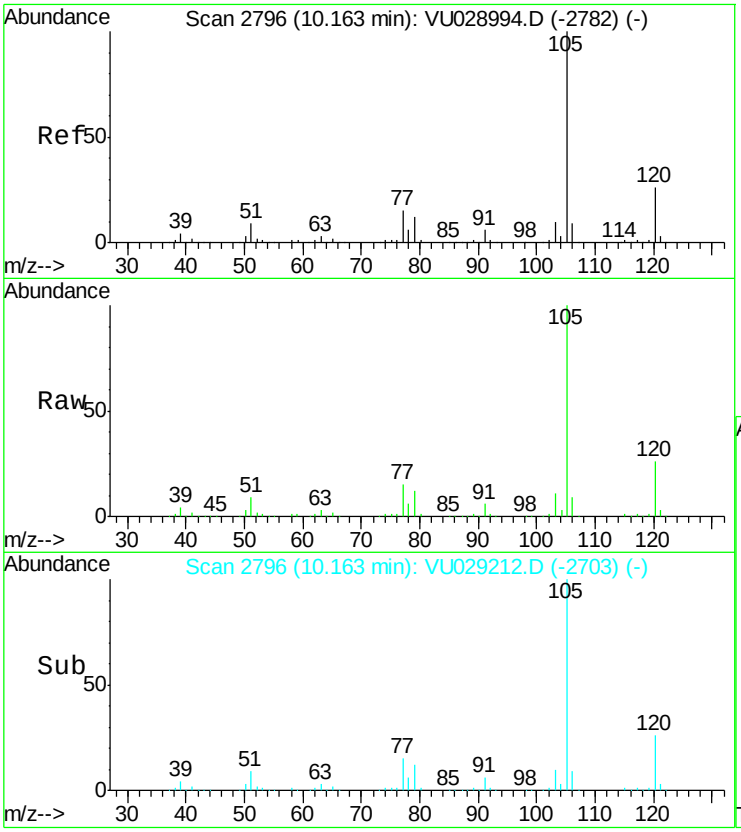


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:152 Resp: 89295

Ion	Ratio	Lower	Upper
152	100		
115	81.6	40.1	120.3
150	173.0	0.0	345.2



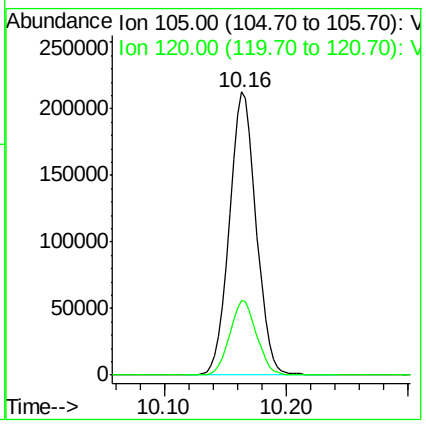


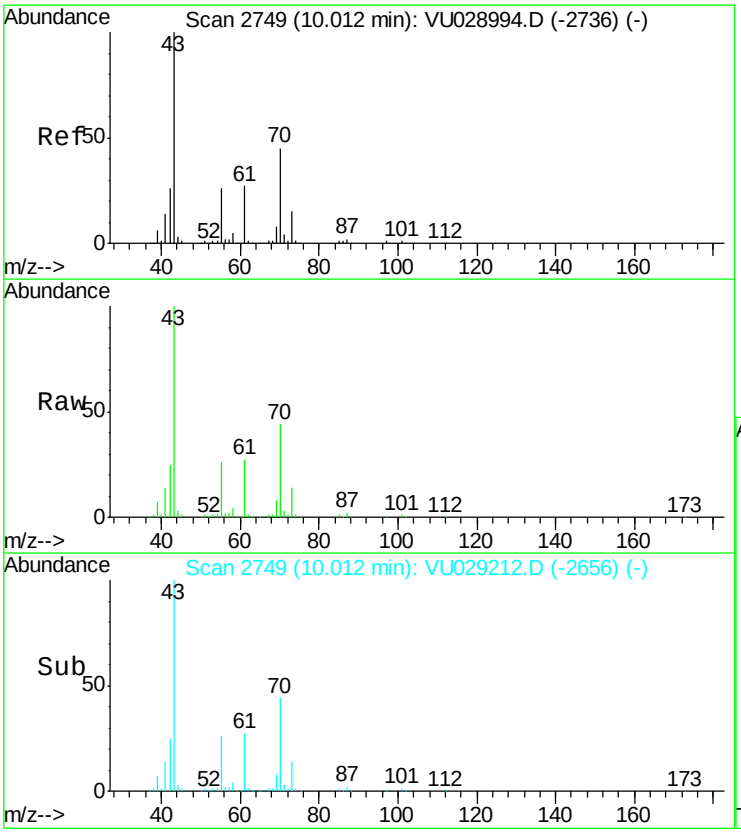
#73
Isopropylbenzene
Concen: 49.151 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 324859

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.2	39.5

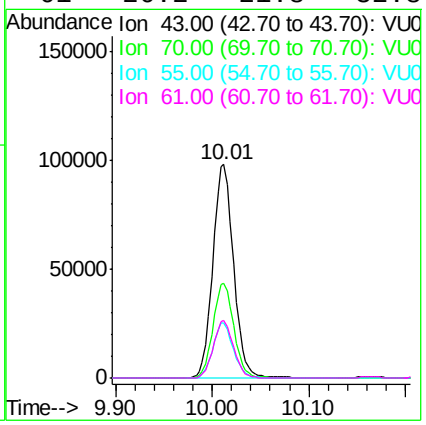


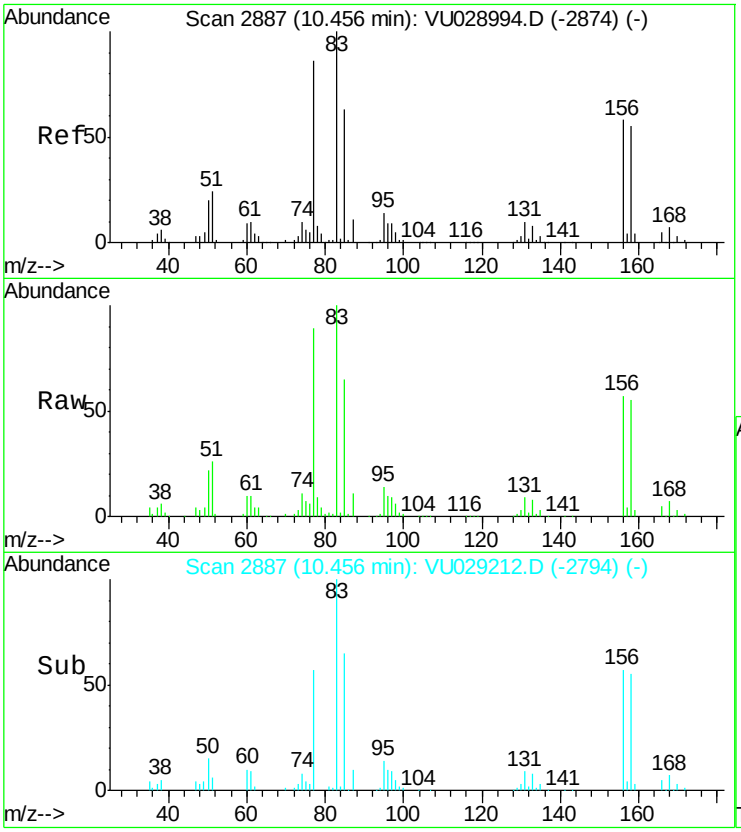


#74
N-amyl acetate
Concen: 51.554 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 43 Resp: 146830

Ion	Ratio	Lower	Upper
43	100		
70	44.2	36.3	54.5
55	25.4	20.5	30.7
61	26.2	21.8	32.8



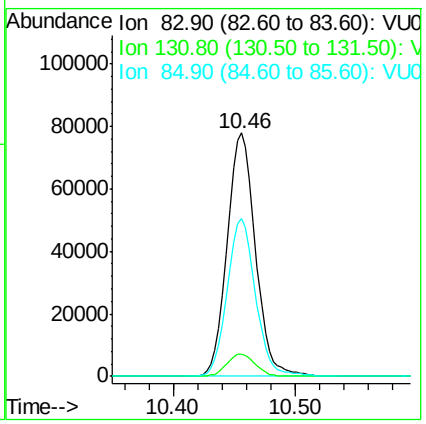


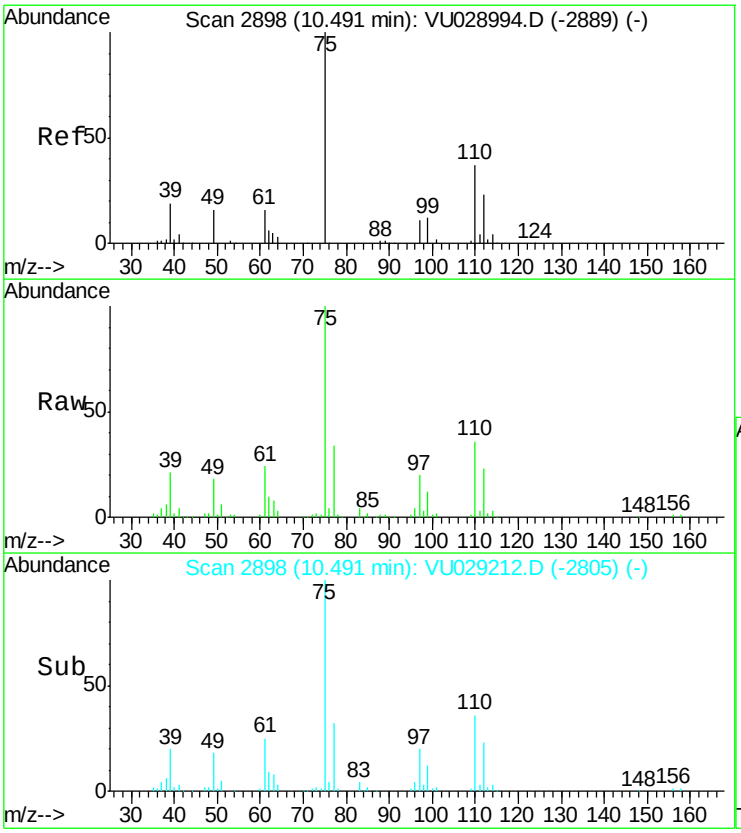
#75
1,1,2,2-Tetrachloroethane
Concen: 47.807 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 126639

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.7	14.1
85	65.1	32.0	96.2

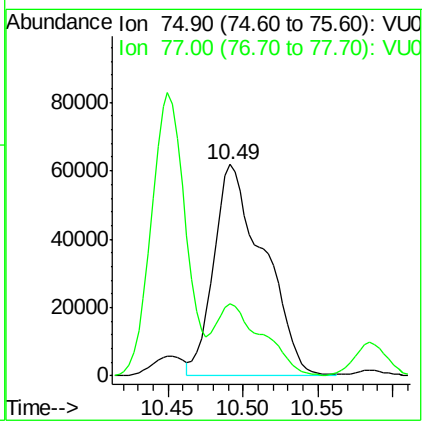


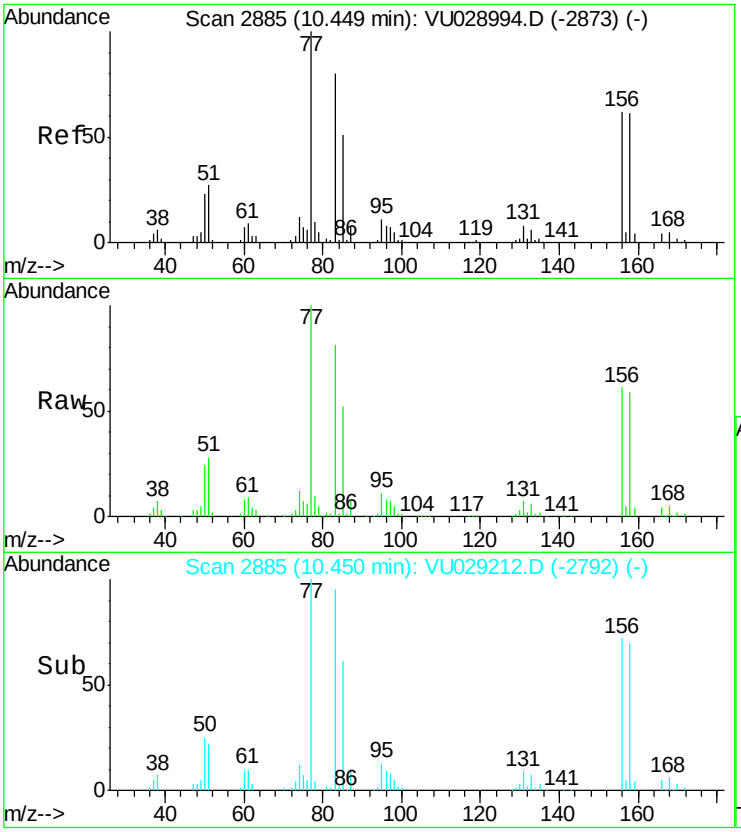


#76
1,2,3-Trichloropropane
Concen: 66.142 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 75 Resp: 144711

Ion	Ratio	Lower	Upper
75	100		
77	32.4	20.9	62.8



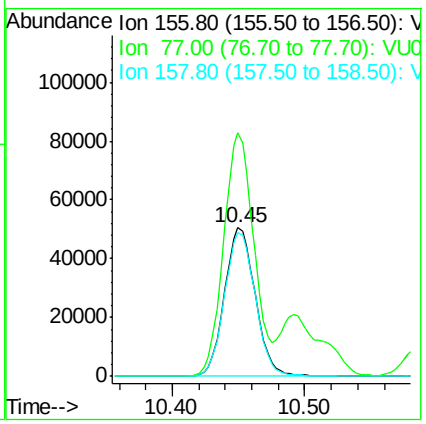


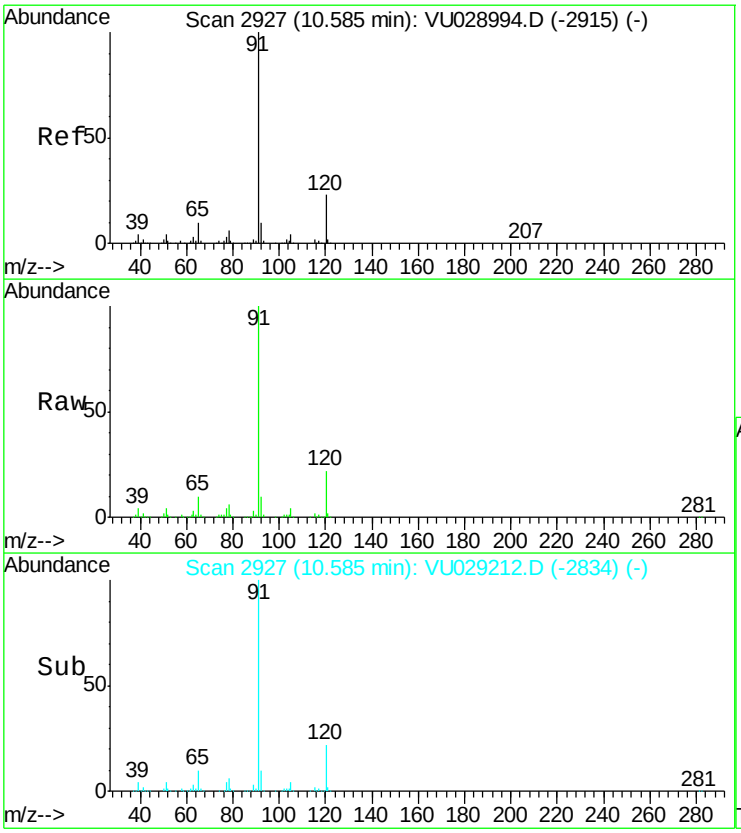
#77
Bromobenzene
Concen: 47.238 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 81362

Ion	Ratio	Lower	Upper
156	100		
77	161.4	79.0	237.2
158	97.1	48.9	146.6

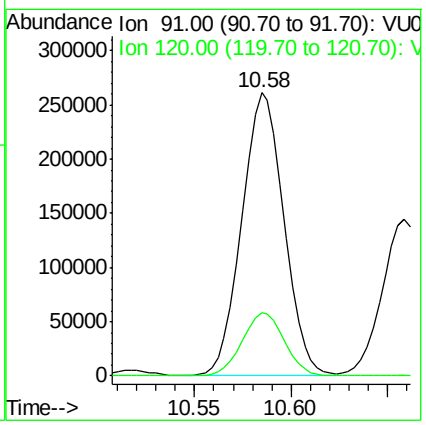


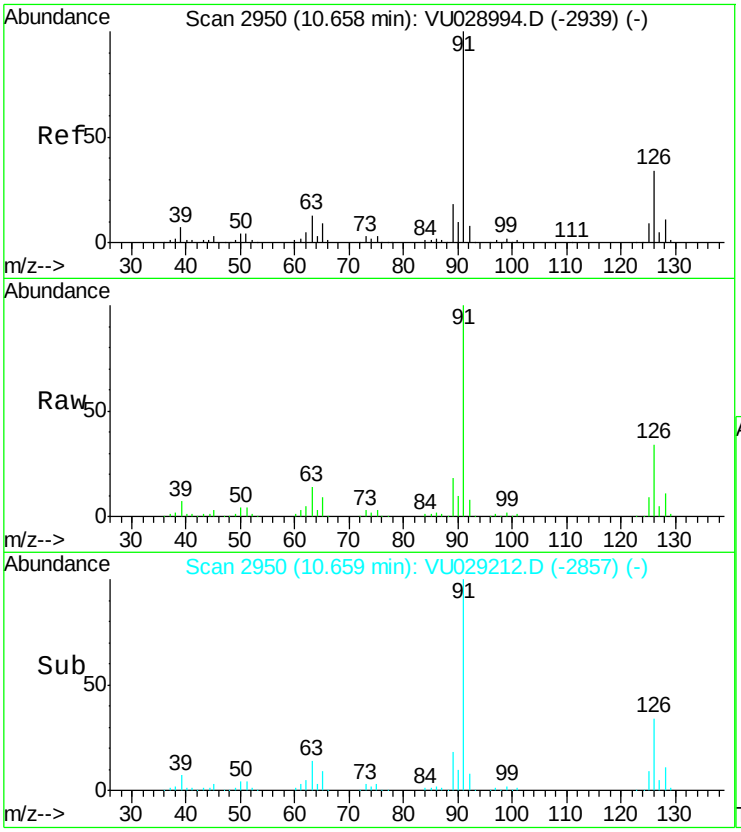


#78
n-propylbenzene
Concen: 50.816 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 91 Resp: 395811

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.9



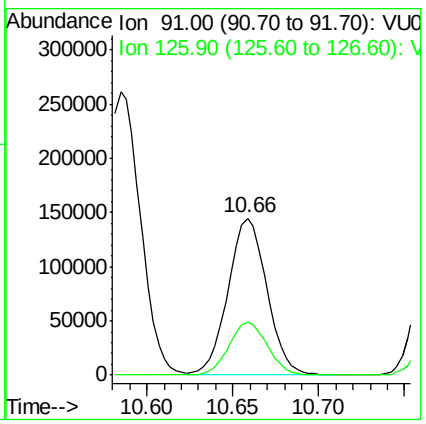


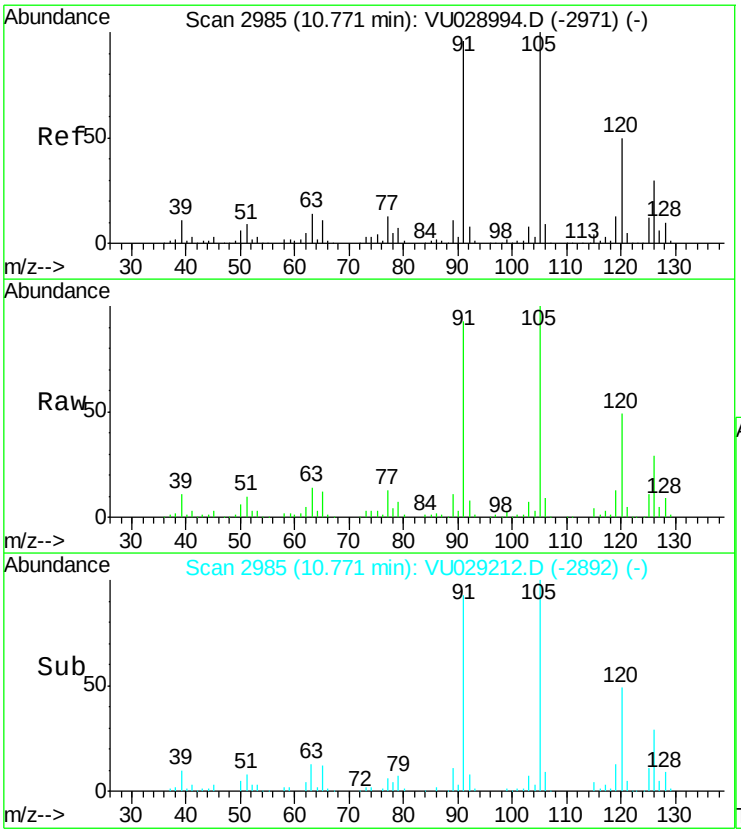
#79
2-Chlorotoluene
Concen: 48.111 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 227320

Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.8	50.4

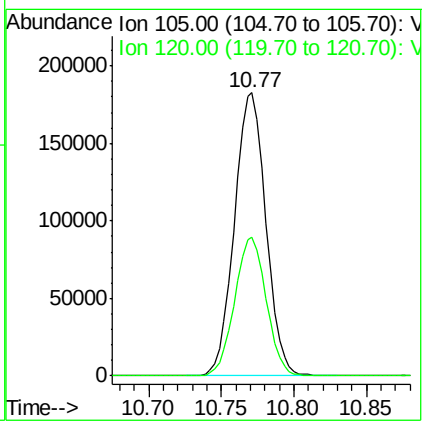


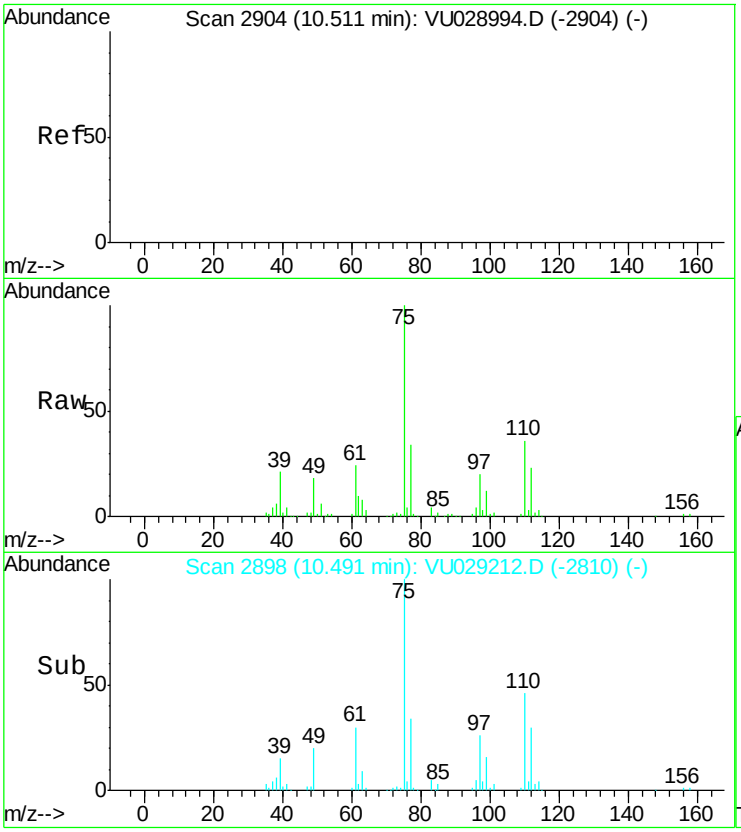


#80
1,3,5-Trimethylbenzene
Concen: 49.853 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:105 Resp: 275157

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.8	74.4



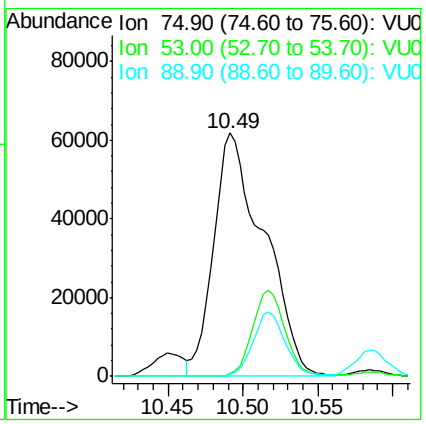


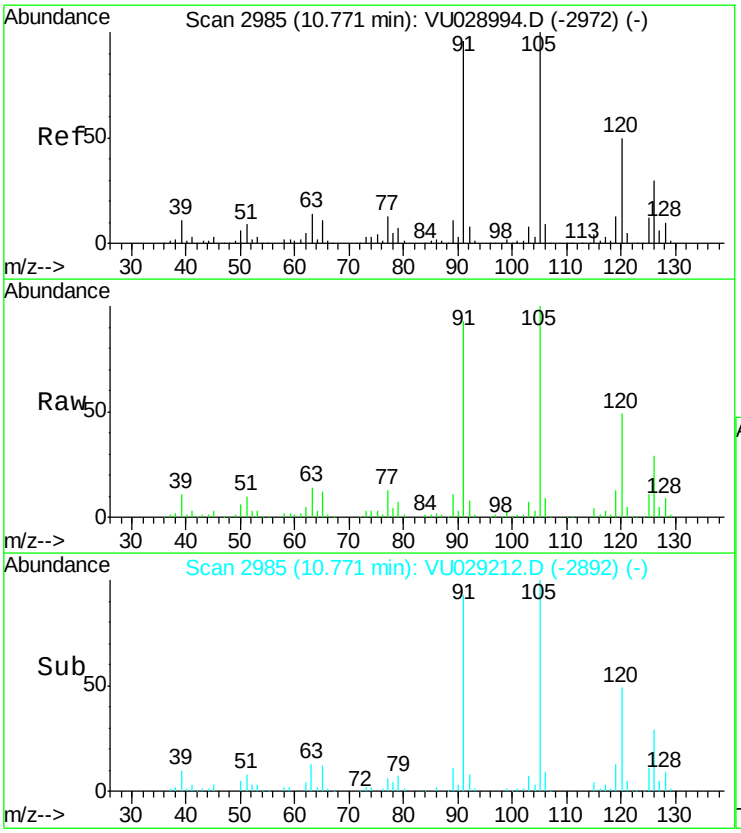
#81
trans-1,4-Dichloro-2-butene
Concen: 170.585 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 144711

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

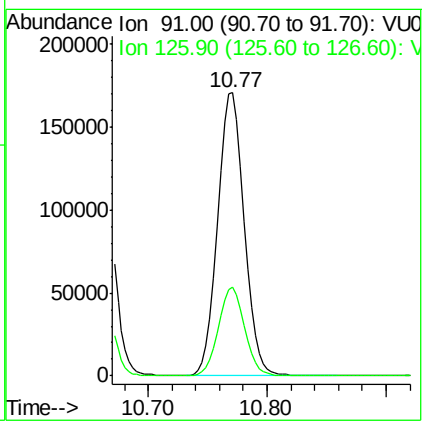


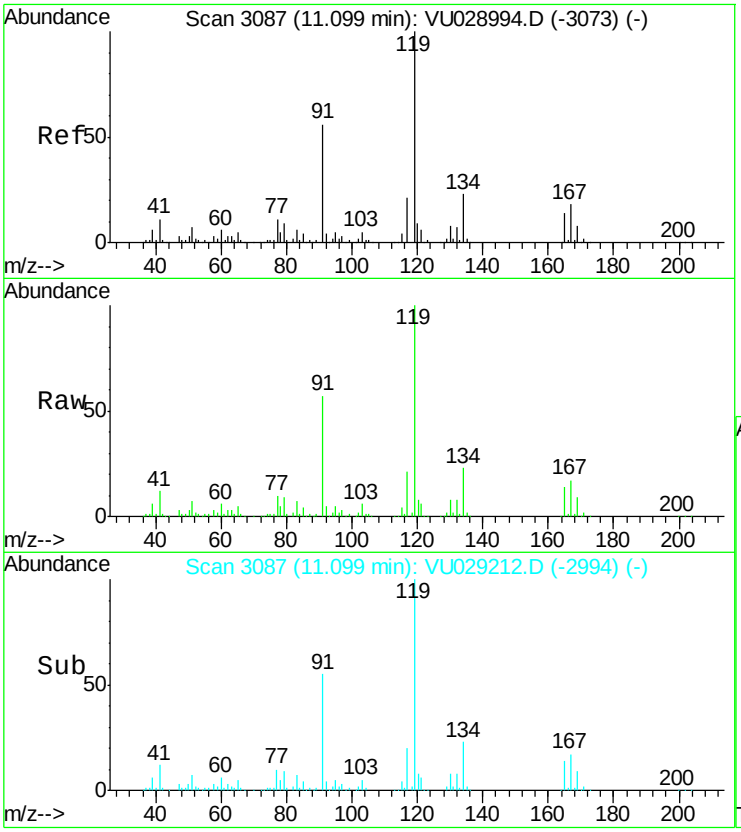


#82
4-Chlorotoluene
Concen: 48.522 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 91 Resp: 262889

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.5	46.5



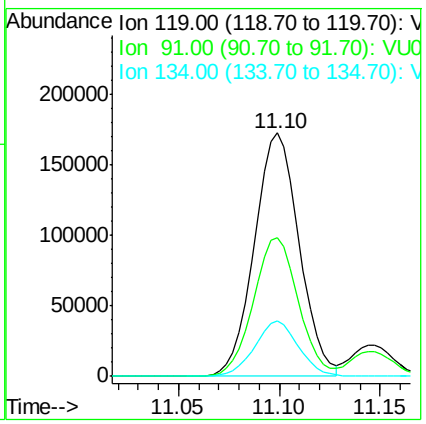


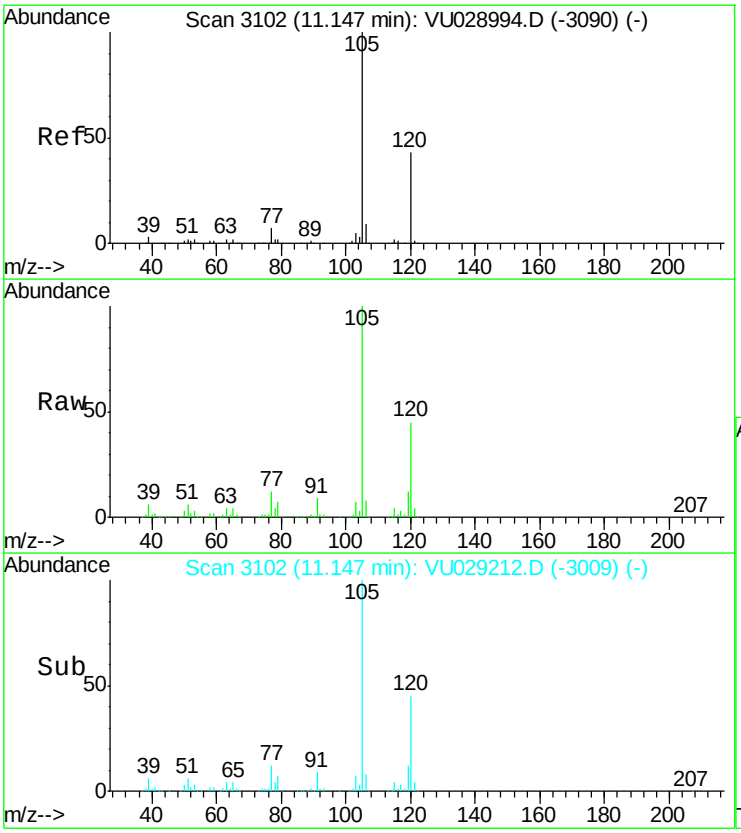
#83
tert-Butylbenzene
Concen: 49.294 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 268159

Ion	Ratio	Lower	Upper
119	100		
91	57.1	28.2	84.6
134	22.2	11.3	33.8

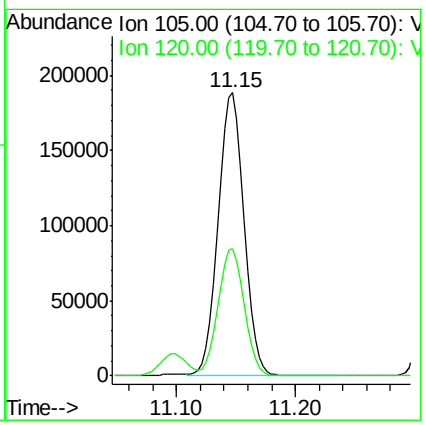


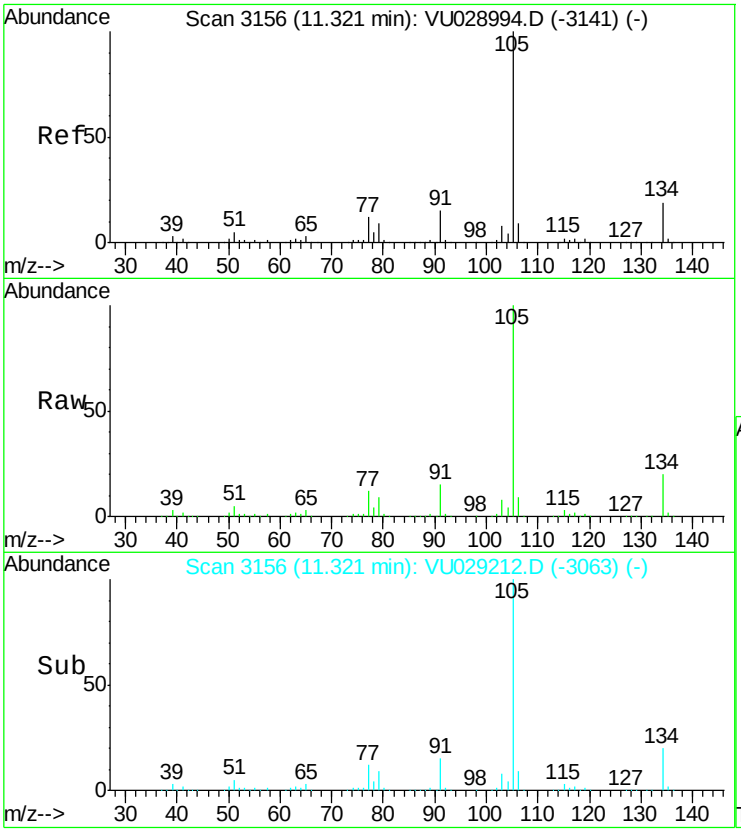


#84
1,2,4-Trimethylbenzene
Concen: 51.562 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:105 Resp: 284131

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.1	69.3



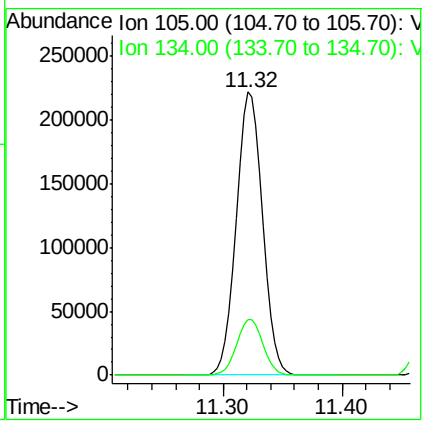


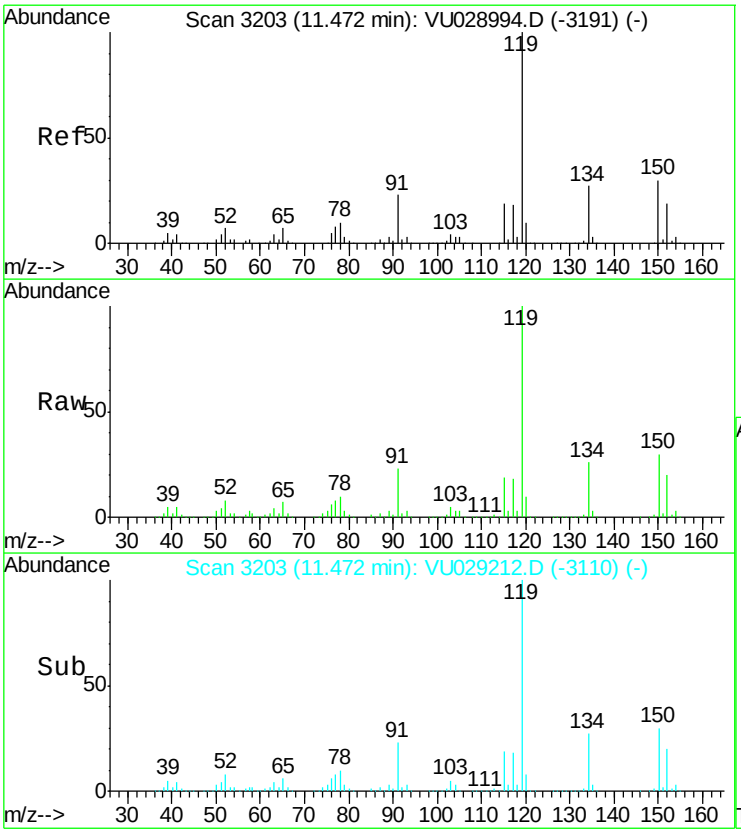
#85
sec-Butylbenzene
Concen: 51.628 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 339668

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.7	29.1

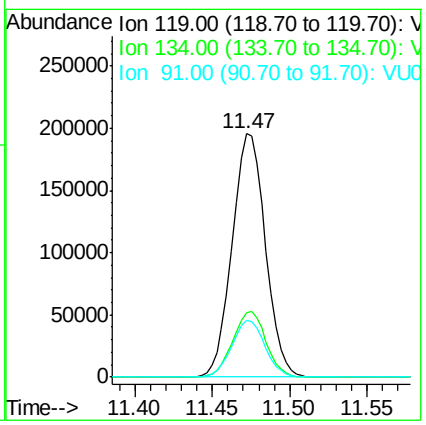


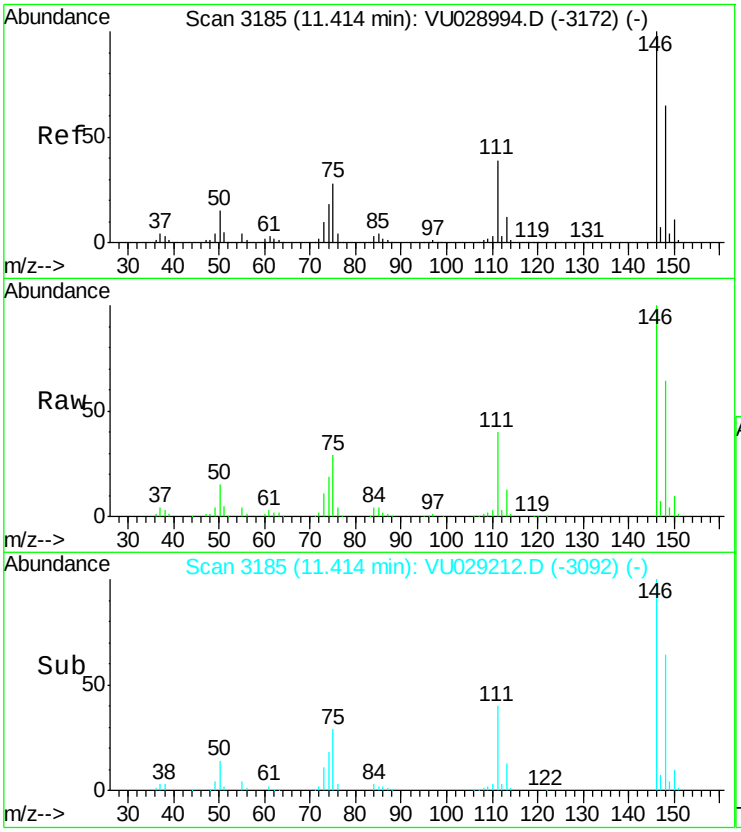


#86
p-Isopropyltoluene
Concen: 51.838 ug/l
RT: 11.47 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:119 Resp: 290616

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.5	40.4
91	23.3	11.3	33.8



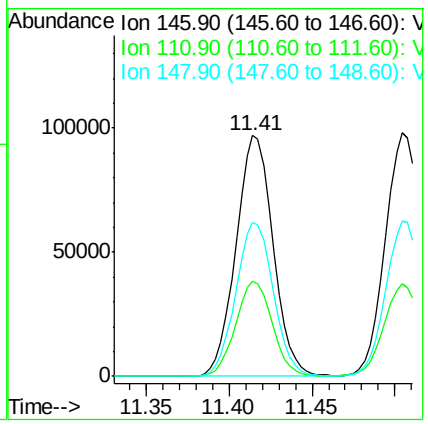


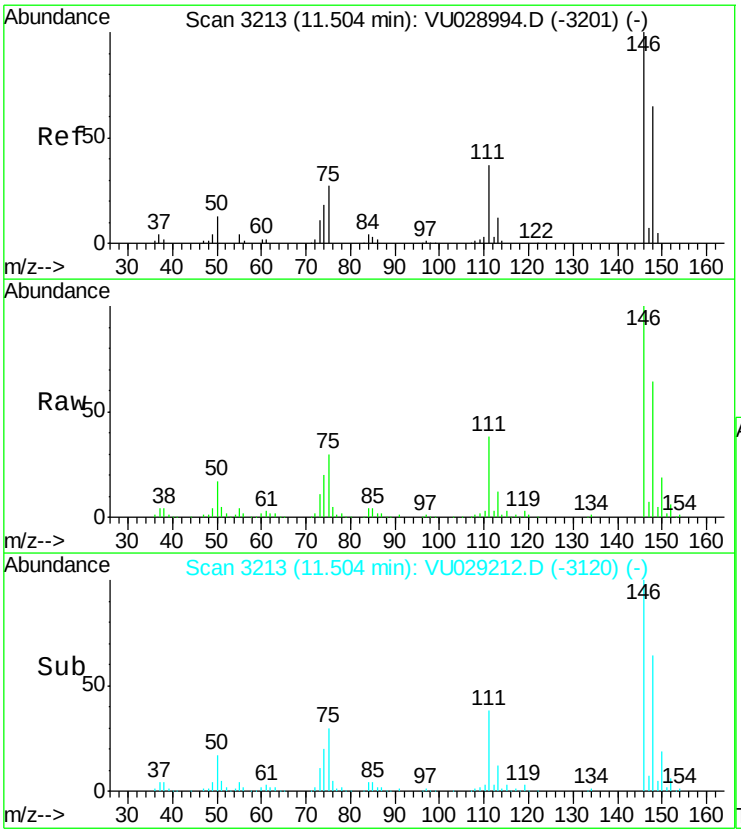
#87
1,3-Dichlorobenzene
Concen: 47.774 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 150931

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.3	57.8
148	64.6	32.5	97.5

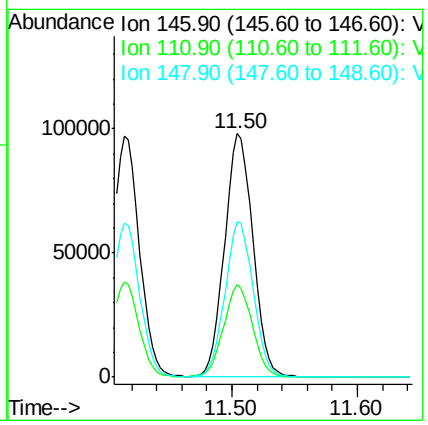


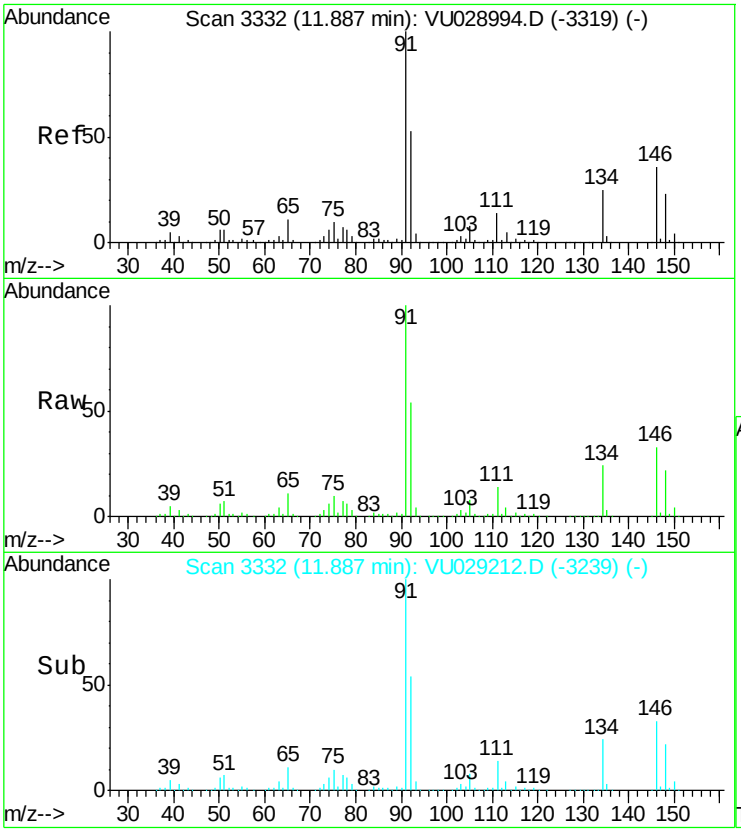


#88
1,4-Dichlorobenzene
Concen: 47.249 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:146 Resp: 154084

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.3
148	63.3	32.6	98.0



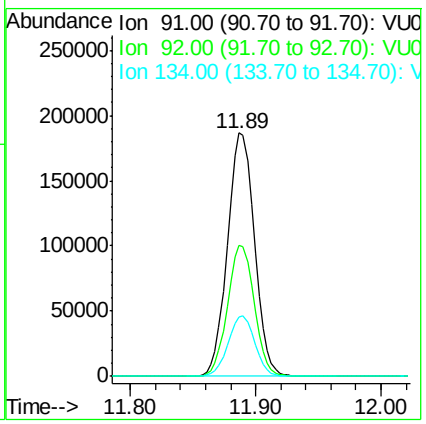


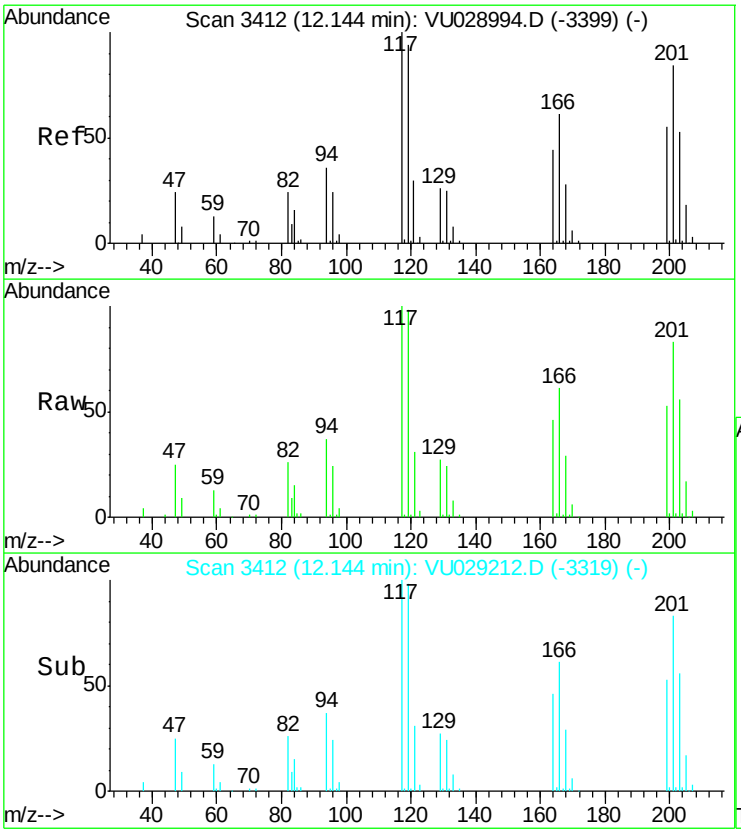
#89
n-Butylbenzene
Concen: 55.917 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 279795

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.2	78.5
134	24.5	12.6	37.6

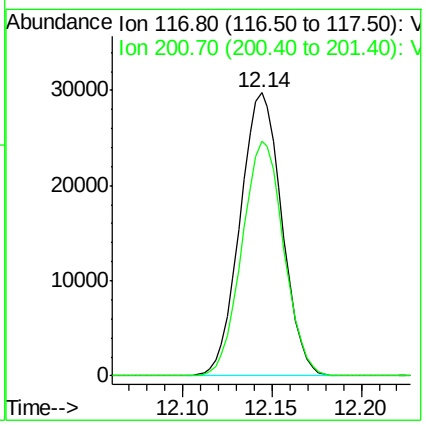


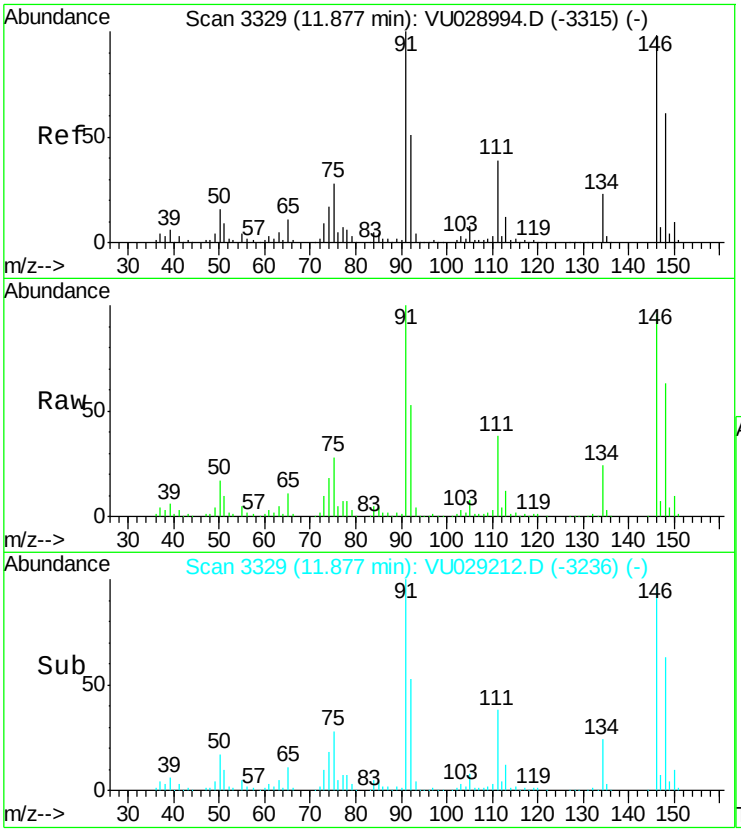


#90
Hexachloroethane
Concen: 51.577 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:117 Resp: 48644

Ion	Ratio	Lower	Upper
117	100		
201	83.0	42.4	127.3



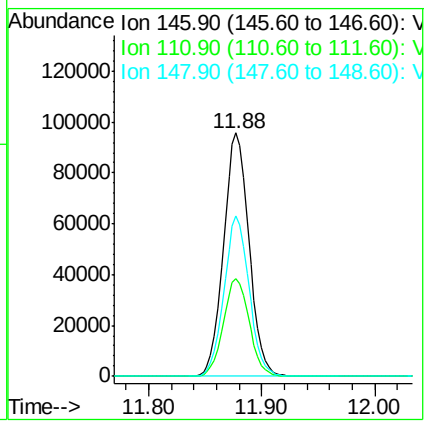


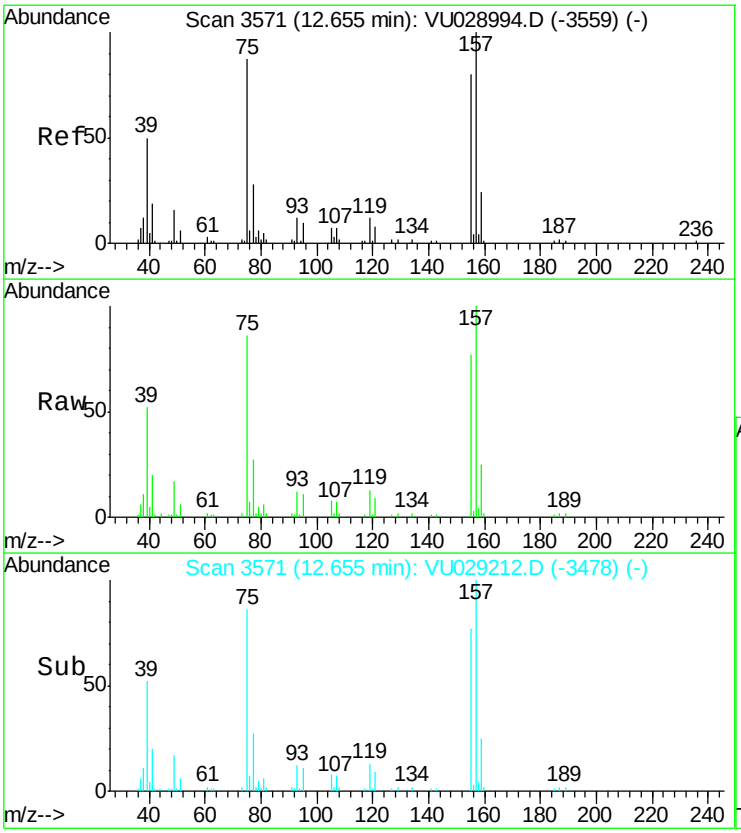
#91
1,2-Dichlorobenzene
Concen: 47.181 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 150136

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	59.9
148	64.7	31.6	94.8

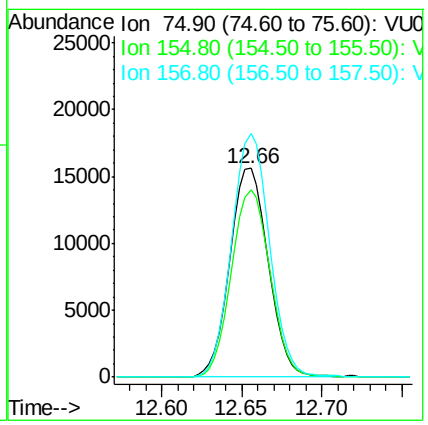


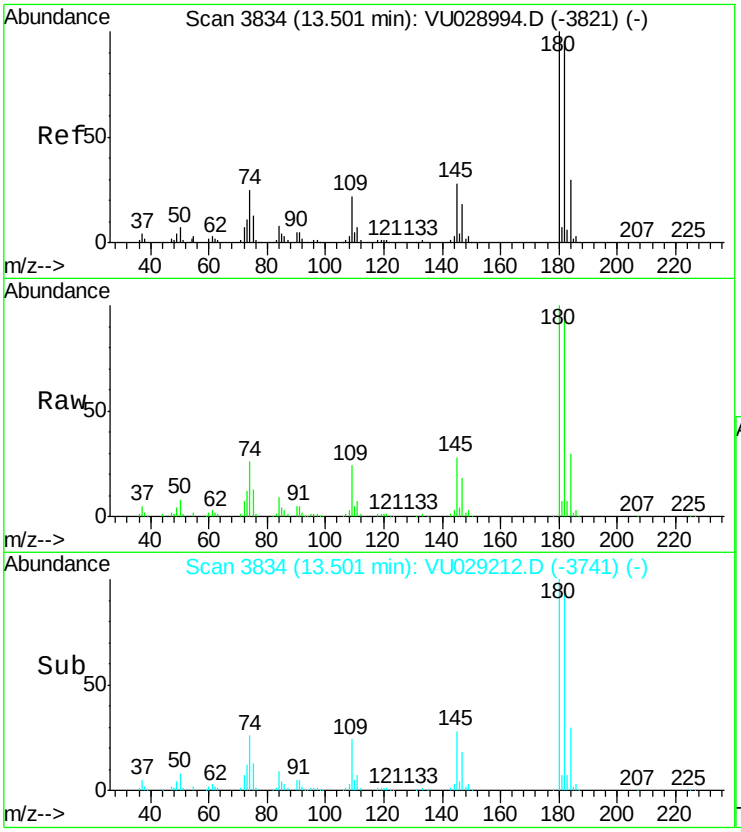


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.308 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion: 75 Resp: 25631

Ion	Ratio	Lower	Upper
75	100		
155	89.9	46.3	138.8
157	114.5	57.4	172.0



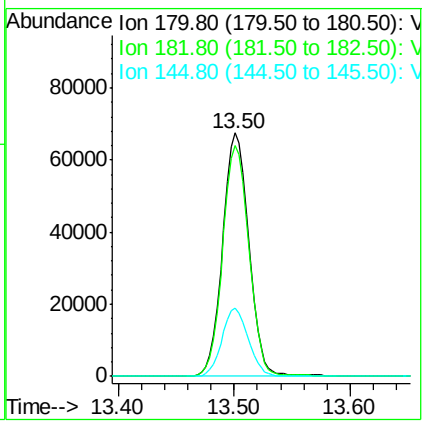


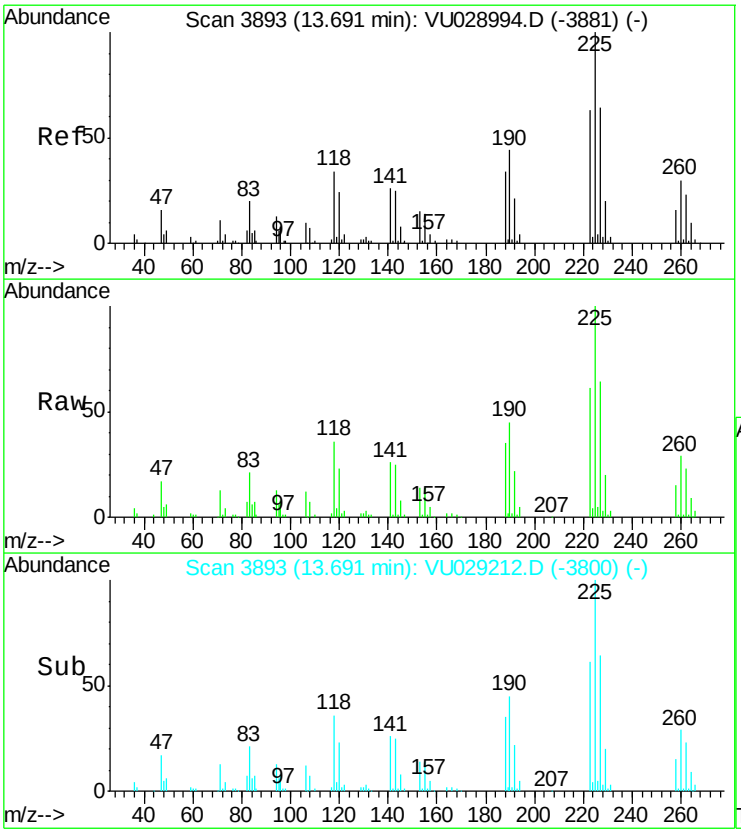
#93
1,2,4-Trichlorobenzene
Concen: 52.316 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 106270

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.5	142.6
145	28.0	14.0	42.0

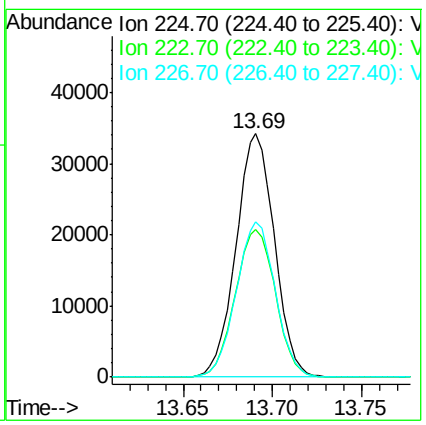


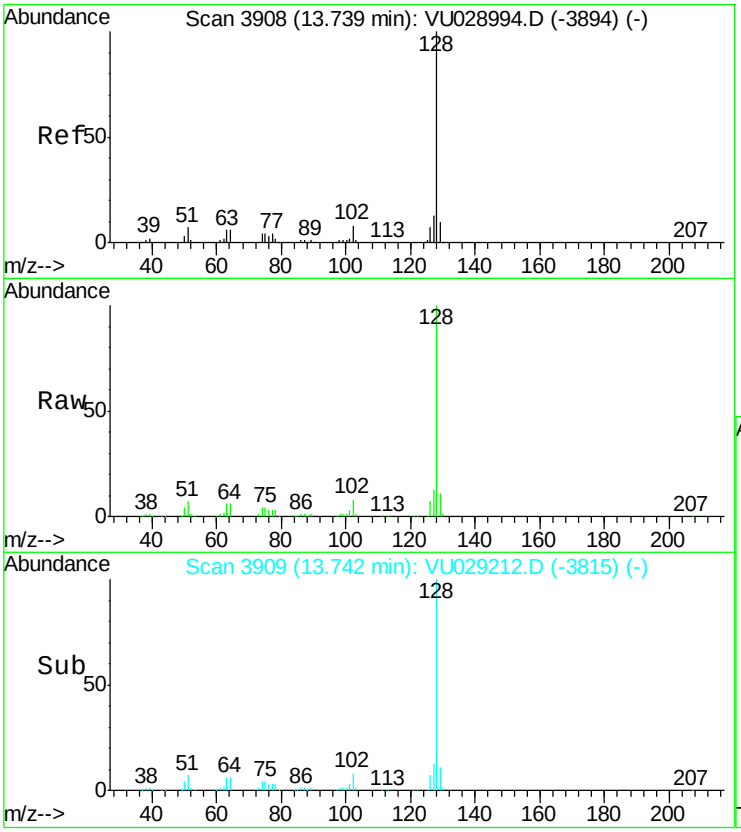


#94
Hexachlorobutadiene
Concen: 55.222 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:225 Resp: 51307

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.4	94.0
227	64.6	31.9	95.5



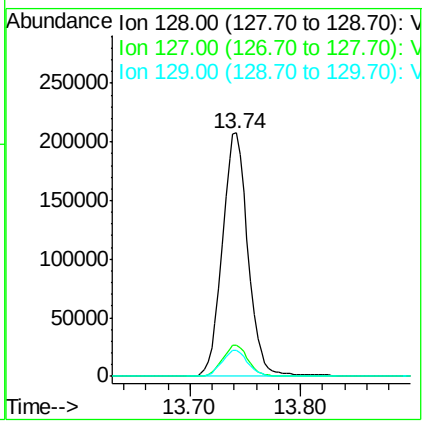


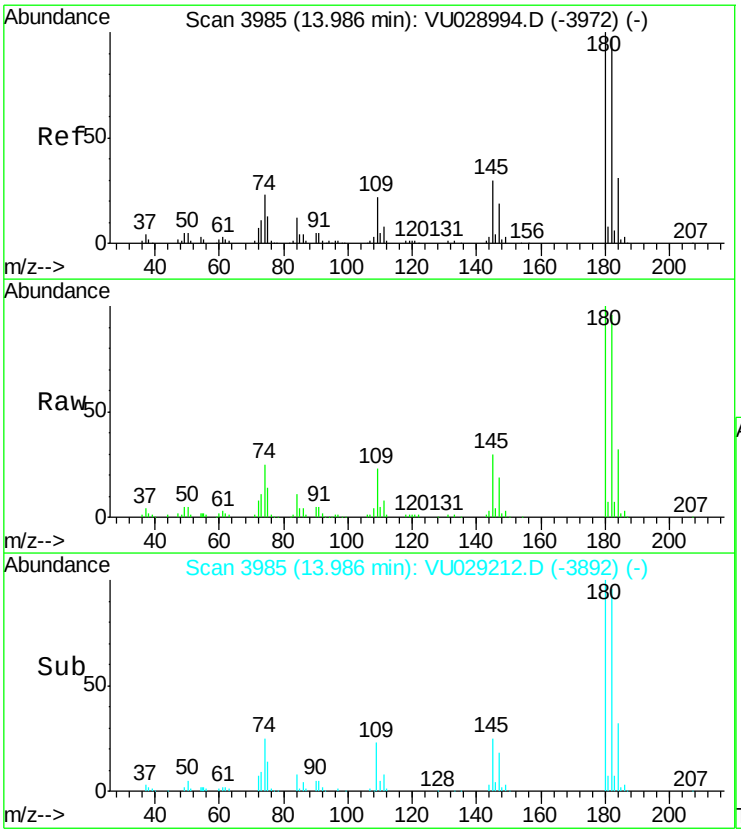
#95
Naphthalene
Concen: 48.475 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 334967

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.6	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 51.521 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU029212.D
Acq: 16 Jan 2019 16:55

Tgt Ion:180 Resp: 107787

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.1	144.3
145	30.5	14.8	44.4