Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011219\
Data File : VU029150.D
Acq On : 11 Jan 2019 18:42
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 11 23:45:34 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	170475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	281884	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	270450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	137275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	110037	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.42%			
35) Dibromofluoromethane	4.88	113	91248	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
50) Toluene-d8	7.56	98	358077	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
62) 4-Bromofluorobenzene	10.30	95	126460	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	83853	49.599	ug/l	99
3) Chloromethane	1.33	50	128854	47.720	ug/l	99
4) Vinyl Chloride	1.40	62	126078	50.605	ug/l	99
5) Bromomethane	1.61	94	63511	49.557	ug/l	97
6) Chloroethane	1.69	64	72662	48.964	ug/l	98
7) Trichlorofluoromethane	1.88	101	136985	50.459	ug/l	99
8) Diethyl Ether	2.10	74	65457	50.187	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.28	101	90032	49.564	ug/l	99
10) Methyl Iodide	2.40	142	86388	50.579	ug/l	99
11) Tert butyl alcohol	2.83	59	141672	264.476	ug/l	99
12) 1,1-Dichloroethene	2.28	96	88782	50.214	ug/l	97
13) Acrolein	2.19	56	130522	324.495	ug/l	97
14) Allyl chloride	2.59	41	155954	48.073	ug/l	90
15) Acrylonitrile	2.93	53	361532	275.100	ug/l	99
16) Acetone	2.32	43	303171	228.363	ug/l	98
17) Carbon Disulfide	2.47	76	275413	47.007	ug/l	99
18) Methyl Acetate	2.61	43	179730	58.224	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	325572	52.376	ug/l	99
20) Methylene Chloride	2.70	84	110384	48.972	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	100397	48.875	ug/l	95
22) Diisopropyl ether	3.57	45	349415	54.498	ug/l	100
23) Vinyl Acetate	3.52	43	1436062	273.980	ug/l	100
24) 1,1-Dichloroethane	3.44	63	196285	53.032	ug/l	100
25) 2-Butanone	4.26	43	491069	273.867	ug/l	100
26) 2,2-Dichloropropane	4.22	77	154117	51.532	ug/l	99
27) cis-1,2-Dichloroethene	4.22	96	119285	53.094	ug/l	99
28) Bromochloromethane	4.55	49	87094	54.954	ug/l	96
29) Tetrahydrofuran	4.64	42	312139	287.014	ug/l	97
30) Chloroform	4.67	83	187921	53.306	ug/l	99
31) Cyclohexane	4.99	56	179627	51.444	ug/l	98
32) 1,1,1-Trichloroethane	4.91	97	152193	52.248	ug/l	97
36) 1,1-Dichloropropene	5.13	75	139362	49.462	ug/l	99
37) Ethyl Acetate	4.38	43	169362	54.761	ug/l	99
38) Carbon Tetrachloride	5.13	117	125458	53.387	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011219\
Data File : VU029150.D
Acq On : 11 Jan 2019 18:42
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 11 23:45:34 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	171514	49.516	ug/l		100
40) Benzene	5.39	78	450444	51.252	ug/l		100
41) Methacrylonitrile	4.54	41	96339	58.194	ug/l		96
42) 1,2-Dichloroethane	5.40	62	144189	54.598	ug/l		99
43) Isopropyl Acetate	5.55	43	264880	55.832	ug/l		99
44) Trichloroethene	6.18	130	108310	49.738	ug/l		97
45) 1,2-Dichloropropane	6.43	63	123487	53.206	ug/l		100
46) Dibromomethane	6.56	93	77236	52.057	ug/l		97
47) Bromodichloromethane	6.76	83	146422	53.601	ug/l		99
48) Methyl methacrylate	6.62	41	133617	57.841	ug/l		99
49) 1,4-Dioxane	6.61	88	58154	1062.262	ug/l		98
51) 4-Methyl-2-Pentanone	7.46	43	910724	282.070	ug/l		99
52) Toluene	7.63	92	273935	51.200	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	166999	50.891	ug/l		97
54) cis-1,3-Dichloropropene	7.27	75	184494	52.031	ug/l		99
55) 1,1,2-Trichloroethane	8.06	97	116204	54.214	ug/l		98
56) Ethyl methacrylate	8.02	69	176692	53.508	ug/l		97
57) 1,3-Dichloropropane	8.24	76	197738	53.914	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.13	63	384712	264.910	ug/l		99
59) 2-Hexanone	8.36	43	701491	276.785	ug/l		99
60) Dibromochloromethane	8.48	129	109097	51.376	ug/l		96
61) 1,2-Dibromoethane	8.58	107	121231	52.150	ug/l		99
64) Tetrachloroethene	8.22	164	98212	50.412	ug/l		98
65) Chlorobenzene	9.12	112	295711	48.779	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	101244	51.463	ug/l		100
67) Ethyl Benzene	9.25	91	516957	51.076	ug/l		100
68) m/p-Xylenes	9.37	106	395489	100.567	ug/l		99
69) o-Xylene	9.78	106	191637	50.574	ug/l		99
70) Styrene	9.79	104	324648	52.263	ug/l		99
71) Bromoform	9.96	173	89065	50.844	ug/l	#	99
73) Isopropylbenzene	10.16	105	509332	50.127	ug/l		100
74) N-amyl acetate	10.01	43	229071	52.318	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.46	83	202880	49.820	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	231527	68.836	ug/l		82
77) Bromobenzene	10.45	156	128584	48.561	ug/l		98
78) n-propylbenzene	10.58	91	610335	50.971	ug/l		99
79) 2-Chlorotoluene	10.66	91	357824	49.262	ug/l		99
80) 1,3,5-Trimethylbenzene	10.77	105	427323	50.362	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	231527	177.532	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	410893	49.332	ug/l		99
83) tert-Butylbenzene	11.10	119	414116	49.517	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	438968	51.817	ug/l		98
85) sec-Butylbenzene	11.32	105	522195	51.629	ug/l		99
86) p-Isopropyltoluene	11.47	119	442226	51.311	ug/l		99
87) 1,3-Dichlorobenzene	11.41	146	234087	48.198	ug/l		99
88) 1,4-Dichlorobenzene	11.50	146	236483	47.171	ug/l		98
89) n-Butylbenzene	11.89	91	418218	54.368	ug/l		99
90) Hexachloroethane	12.14	117	70132	48.371	ug/l		99
91) 1,2-Dichlorobenzene	11.88	146	234071	47.848	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	42241	53.931	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011219\
Data File : VU029150.D
Acq On : 11 Jan 2019 18:42
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 11 23:45:34 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	157615	50.473	ug/l	99
94) Hexachlorobutadiene	13.69	225	73579	51.514	ug/l	99
95) Naphthalene	13.74	128	530284	49.919	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	161515	50.238	ug/l	100

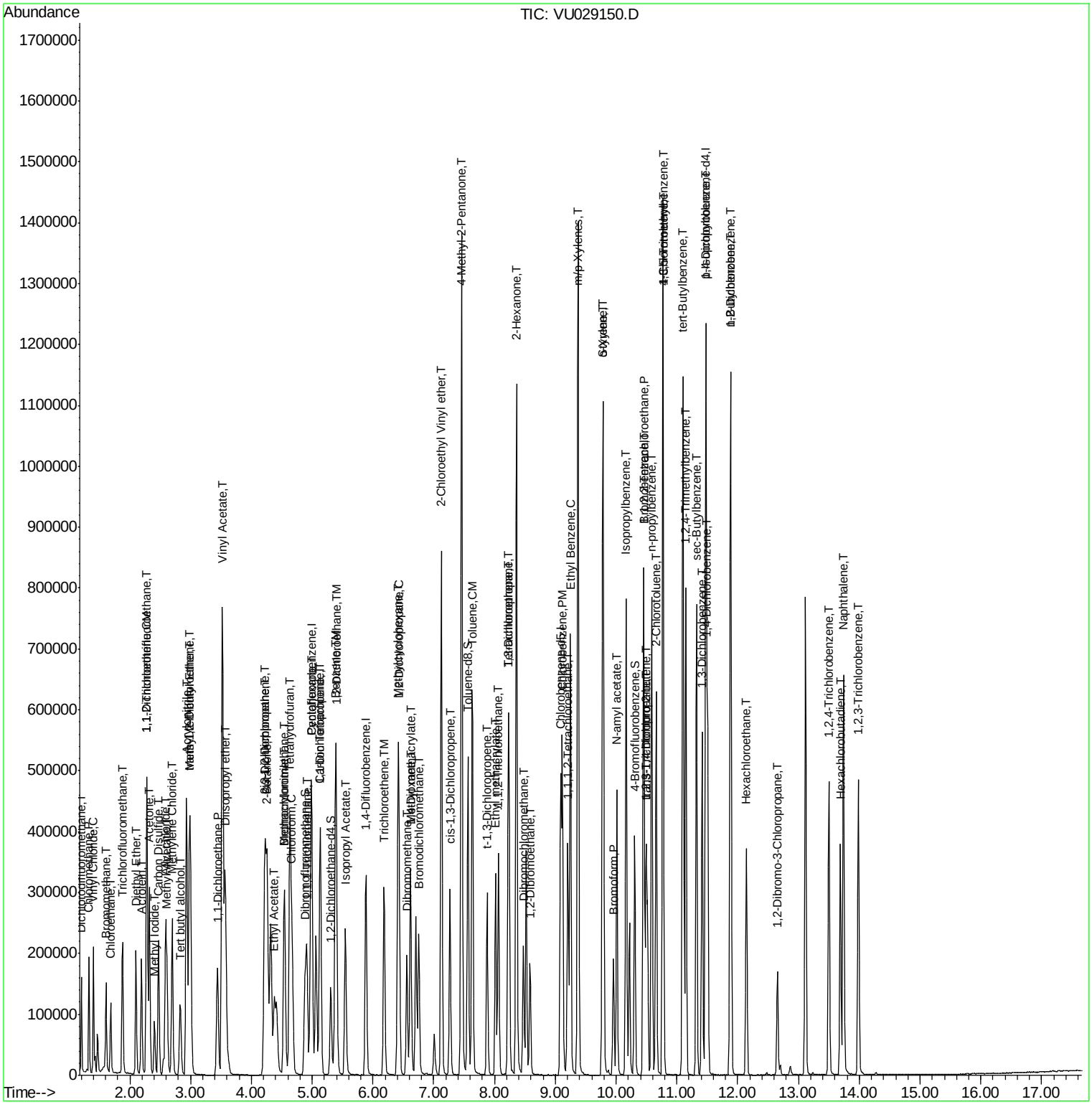
(#) = qualifier out of range (m) = manual integration (+) = signals summed

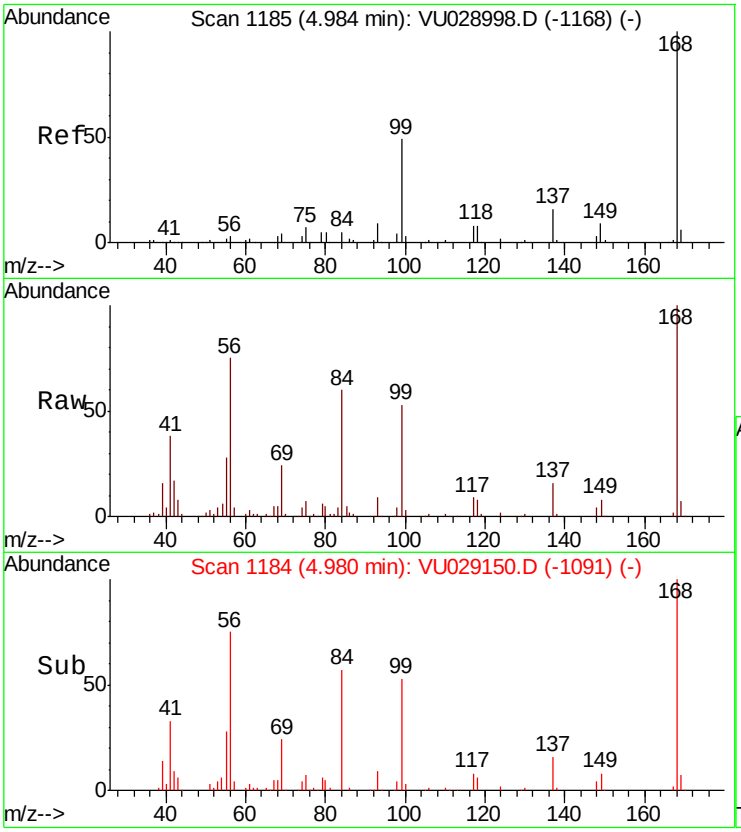
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011219\
Data File : VU029150.D
Acq On : 11 Jan 2019 18:42
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 11 23:45:34 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



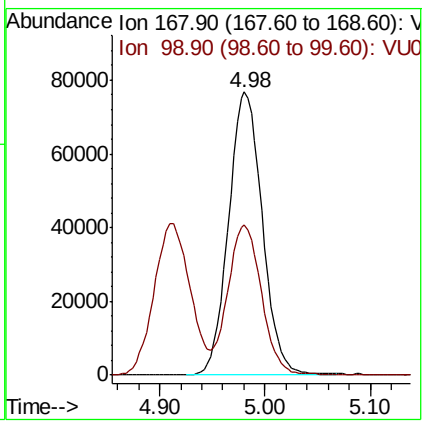


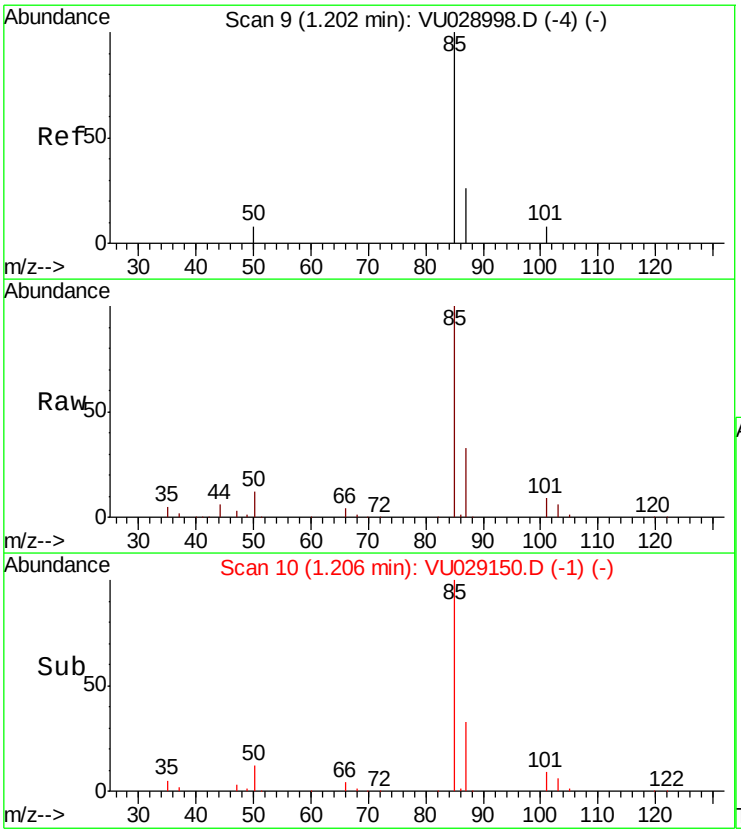
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 170475

Ion	Ratio	Lower	Upper
168	100		
99	52.6	42.0	63.0

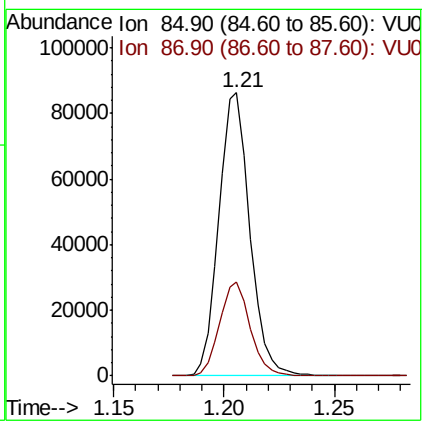


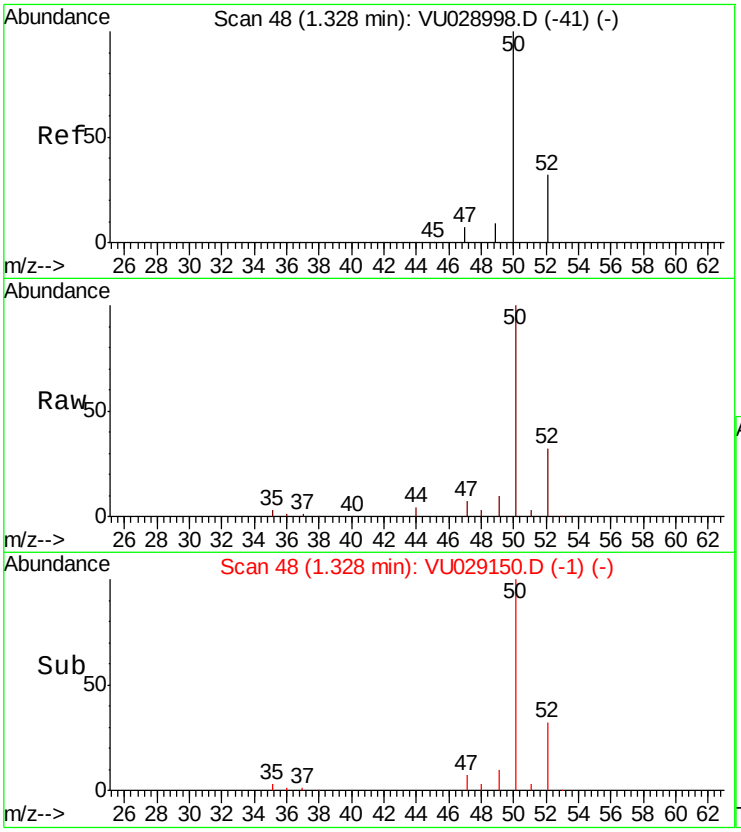


#2
Dichlorodifluoromethane
Concen: 49.599 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 85 Resp: 83853

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.3	48.8



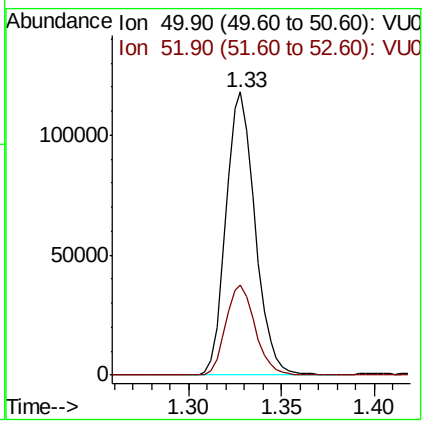


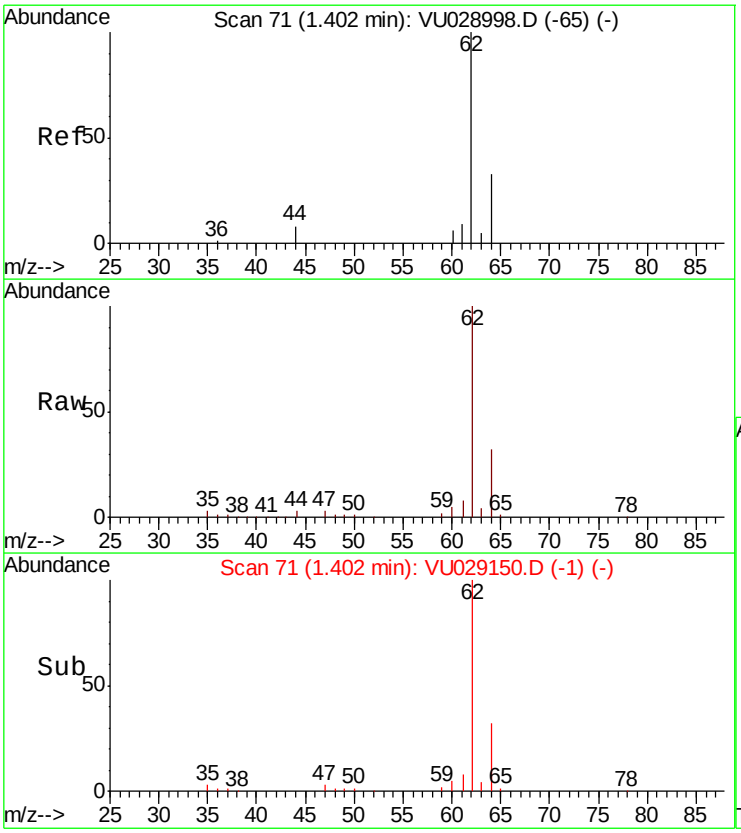
#3
Chloromethane
Concen: 47.720 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 128854

Ion	Ratio	Lower	Upper
50	100		
52	31.9	26.1	39.1

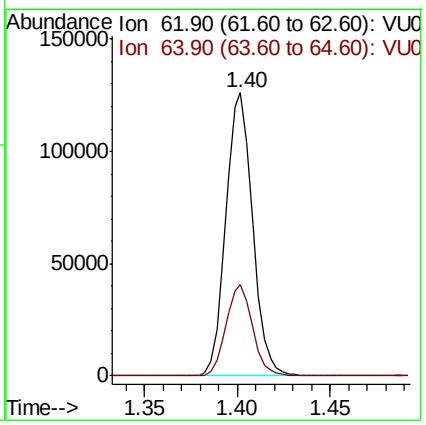


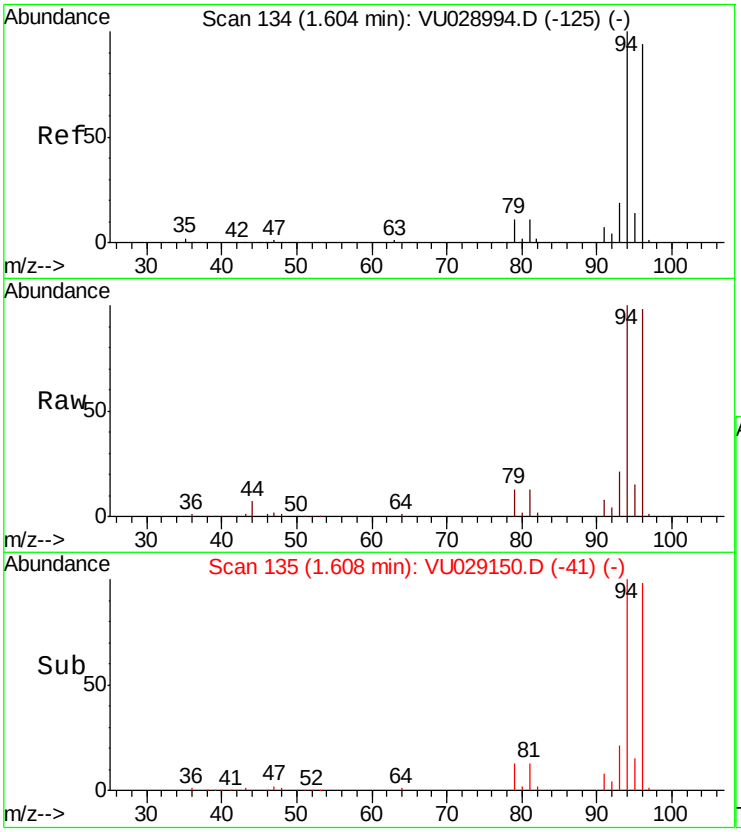


#4
Vinyl Chloride
Concen: 50.605 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 62 Resp: 126078

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.9	38.9



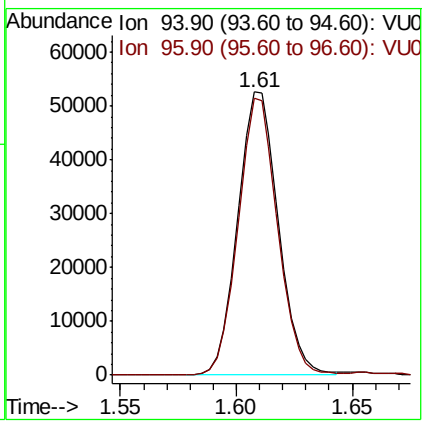


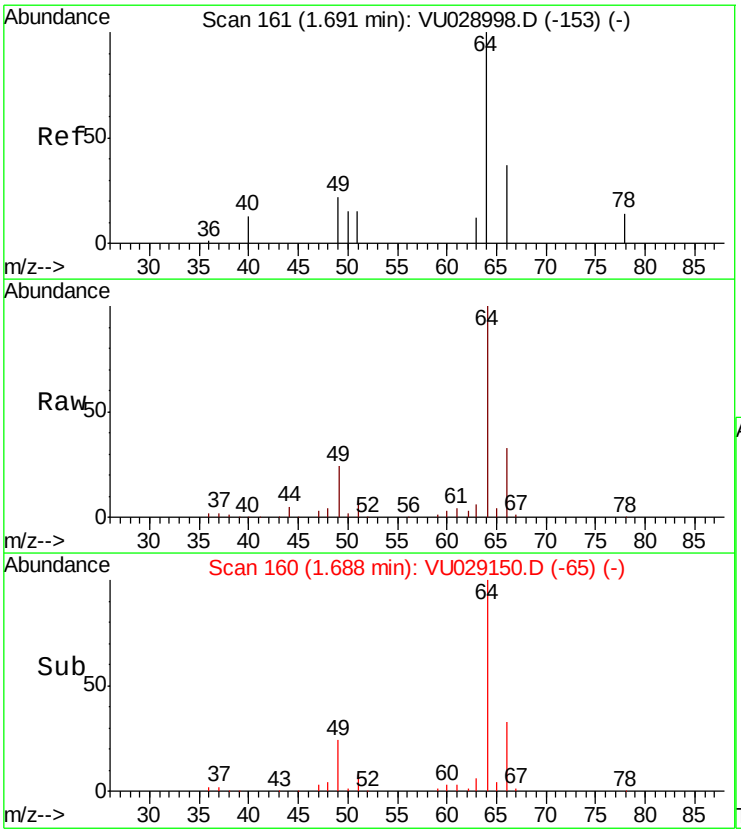
#5
Bromomethane
Concen: 49.557 ug/l
RT: 1.61 min Scan# 135
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 63511

Ion	Ratio	Lower	Upper
94	100		
96	97.7	75.5	113.3

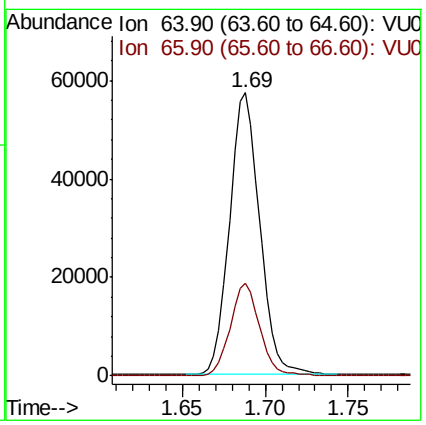


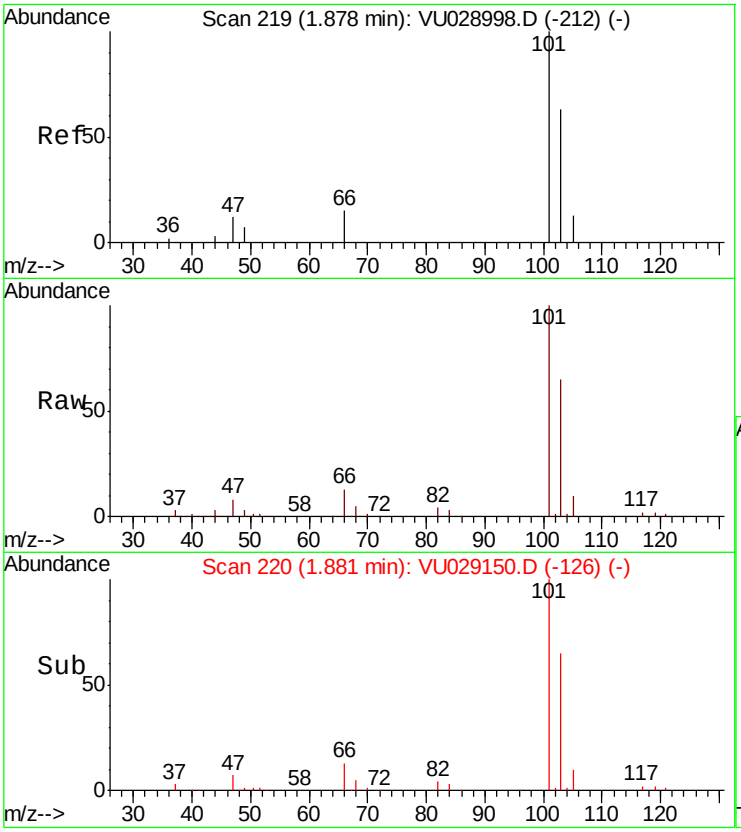


#6
Chloroethane
Concen: 48.964 ug/l
RT: 1.69 min Scan# 160
Delta R.T. 0.01 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 64 Resp: 72662

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.2	37.8



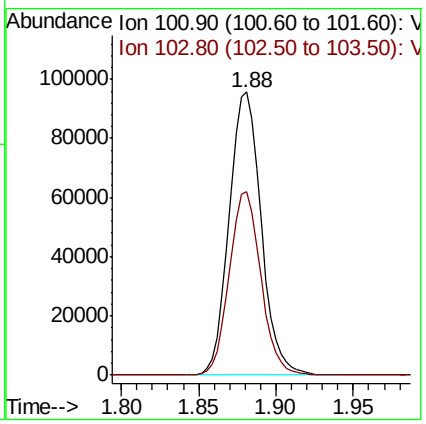


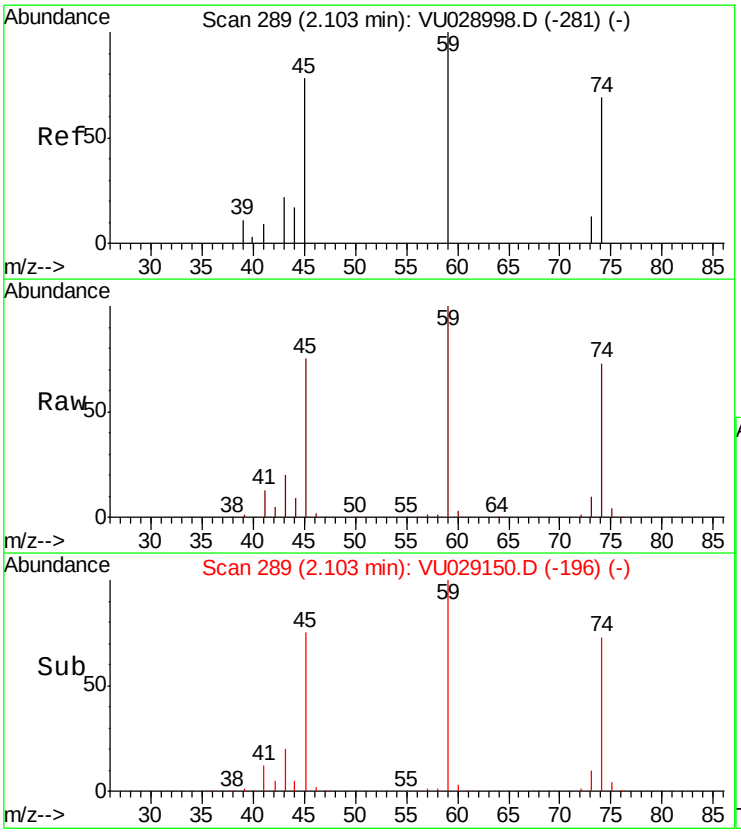
#7
Trichlorofluoromethane
Concen: 50.459 ug/l
RT: 1.88 min Scan# 220
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 136985

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.5	77.3

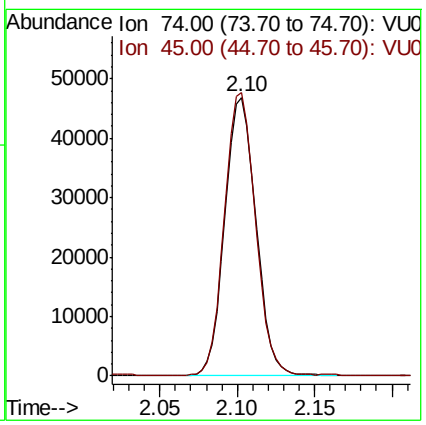


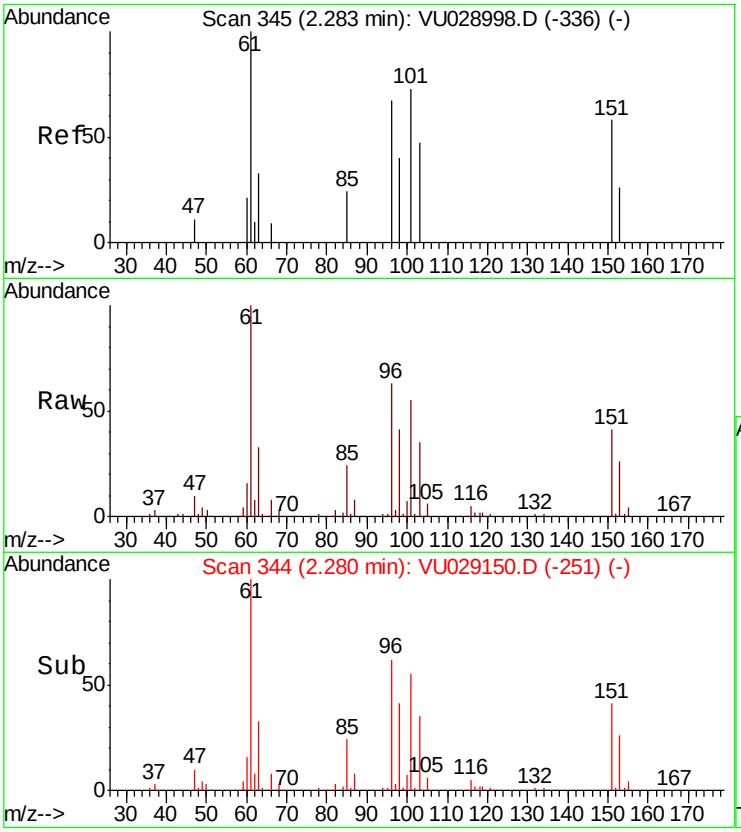


#8
Diethyl Ether
Concen: 50.187 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 74 Resp: 65457

Ion	Ratio	Lower	Upper
74	100		
45	101.1	46.9	140.6



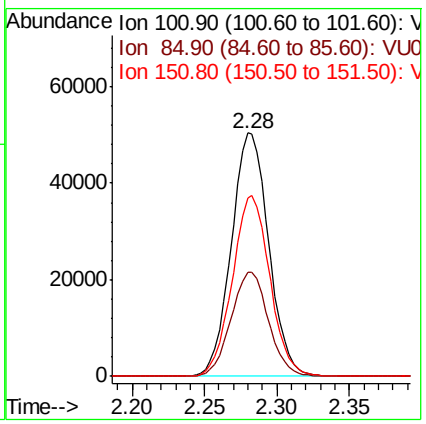


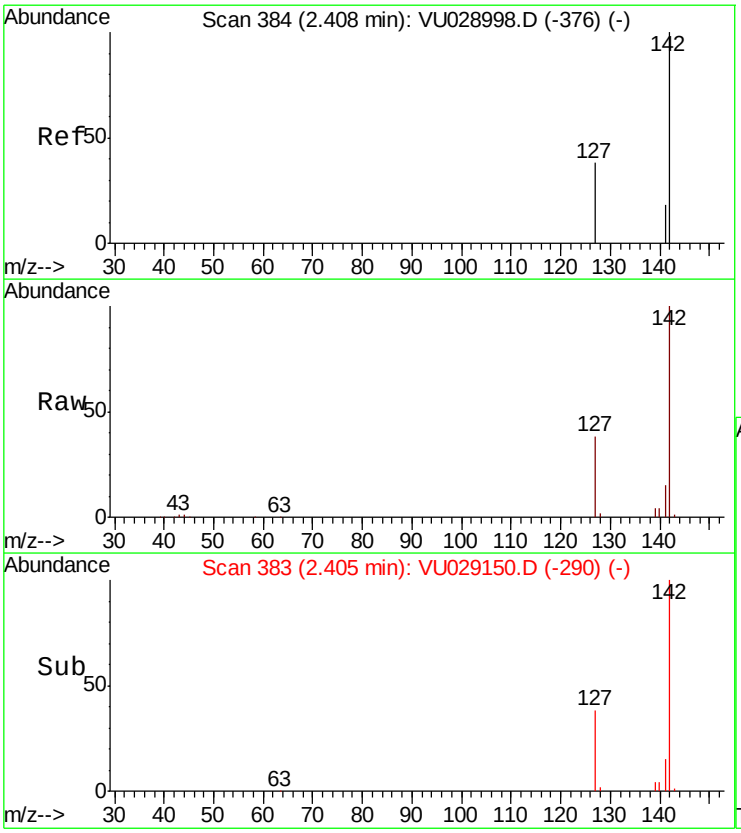
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.564 ug/l
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 90032

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.1	52.7
151	74.5	60.2	90.2

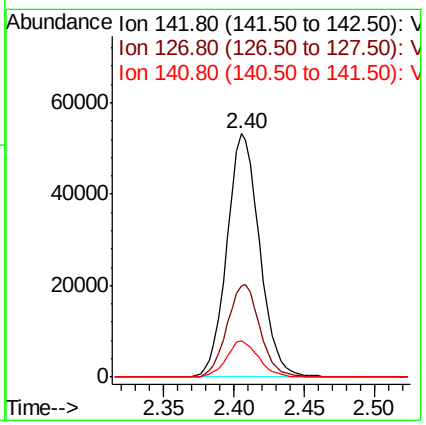


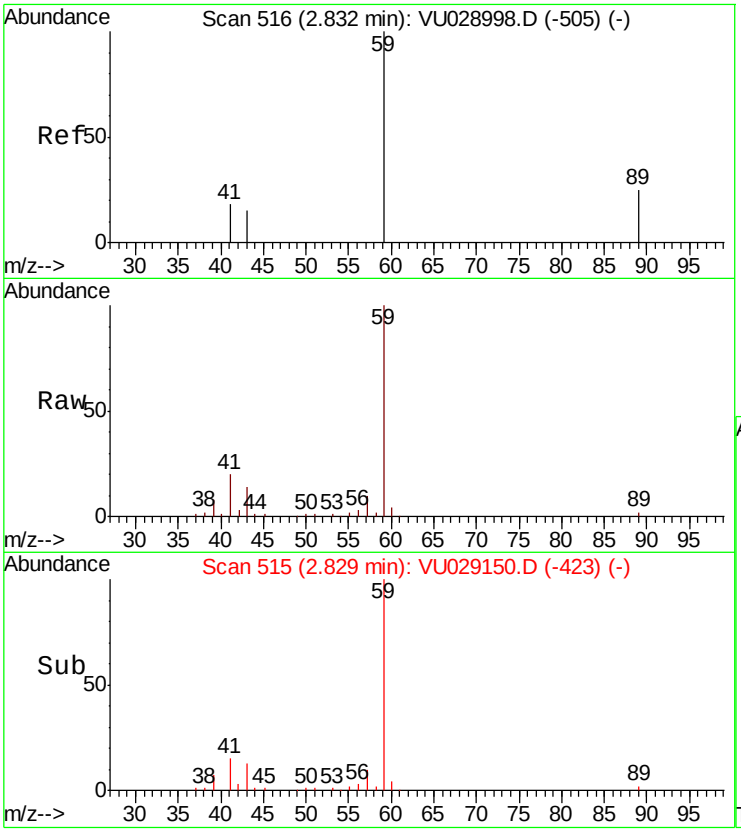


#10
Methyl Iodide
Concen: 50.579 ug/l
RT: 2.40 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:142 Resp: 86388

Ion	Ratio	Lower	Upper
142	100		
127	38.2	29.8	44.6
141	14.4	11.5	17.3



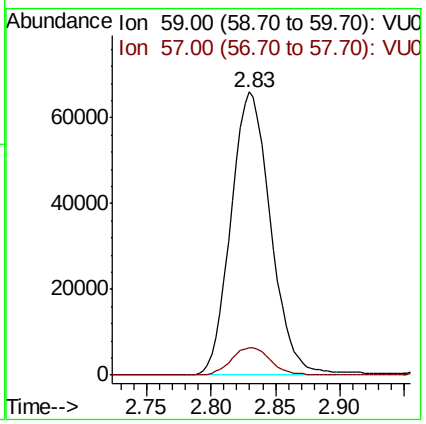


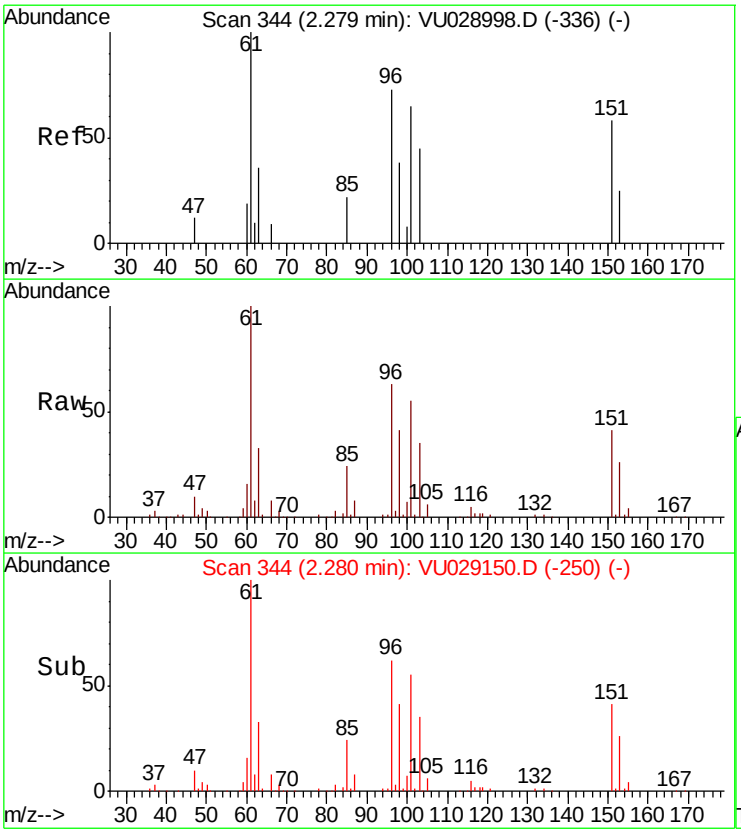
#11
Tert butyl alcohol
Concen: 264.476 ug/l
RT: 2.83 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 141672

Ion	Ratio	Lower	Upper
59	100		
57	9.6	7.9	11.9

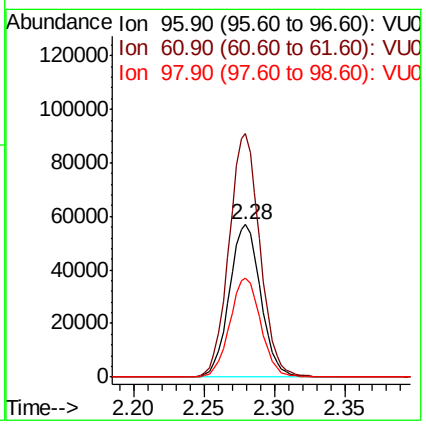


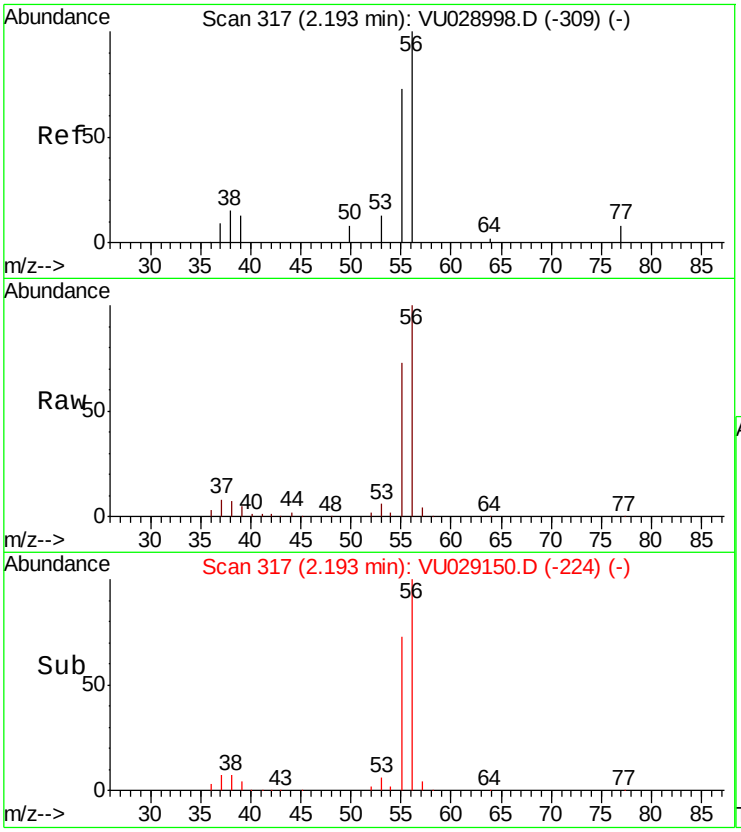


#12
1,1-Dichloroethene
Concen: 50.214 ug/l
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 96 Resp: 88782

Ion	Ratio	Lower	Upper
96	100		
61	159.7	125.4	188.0
98	65.3	49.7	74.5



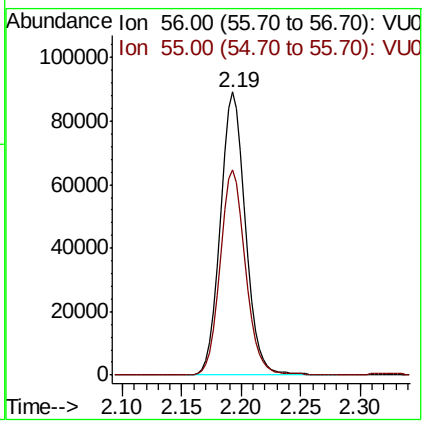


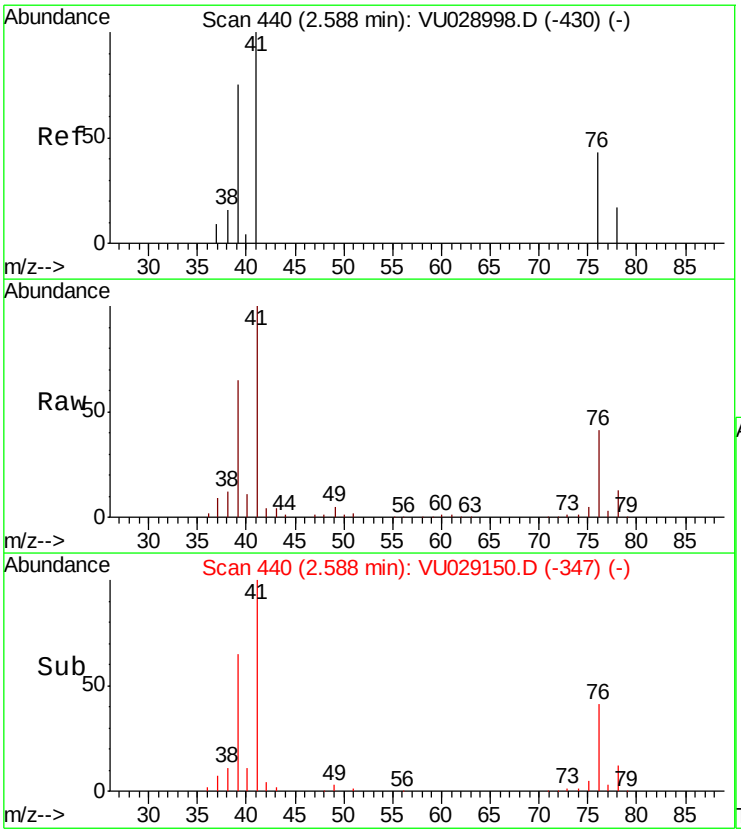
#13
Acrolein
Concen: 324.495 ug/l
RT: 2.19 min Scan# 317
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 130522

Ion	Ratio	Lower	Upper
56	100		
55	73.3	56.5	84.7

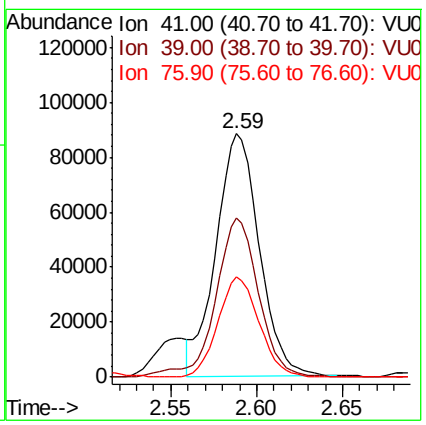


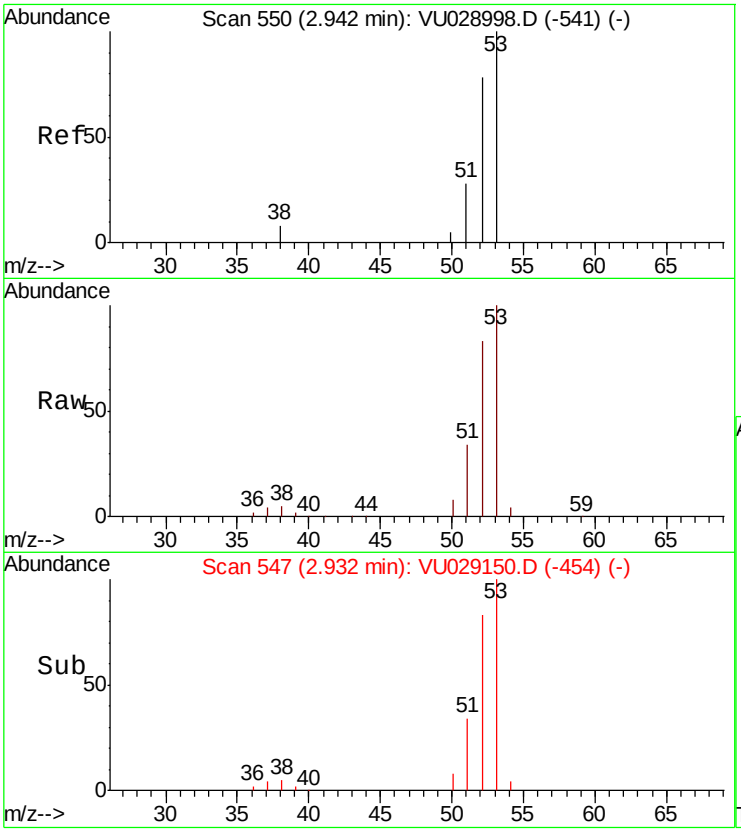


#14
Allyl chloride
Concen: 48.073 ug/l
RT: 2.59 min Scan# 440
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 41 Resp: 155954

Ion	Ratio	Lower	Upper
41	100		
39	64.7	45.0	67.6
76	39.1	28.1	42.1



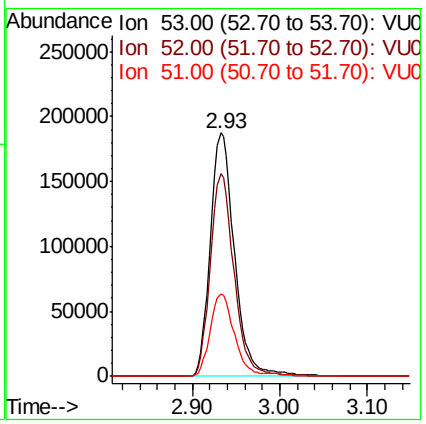


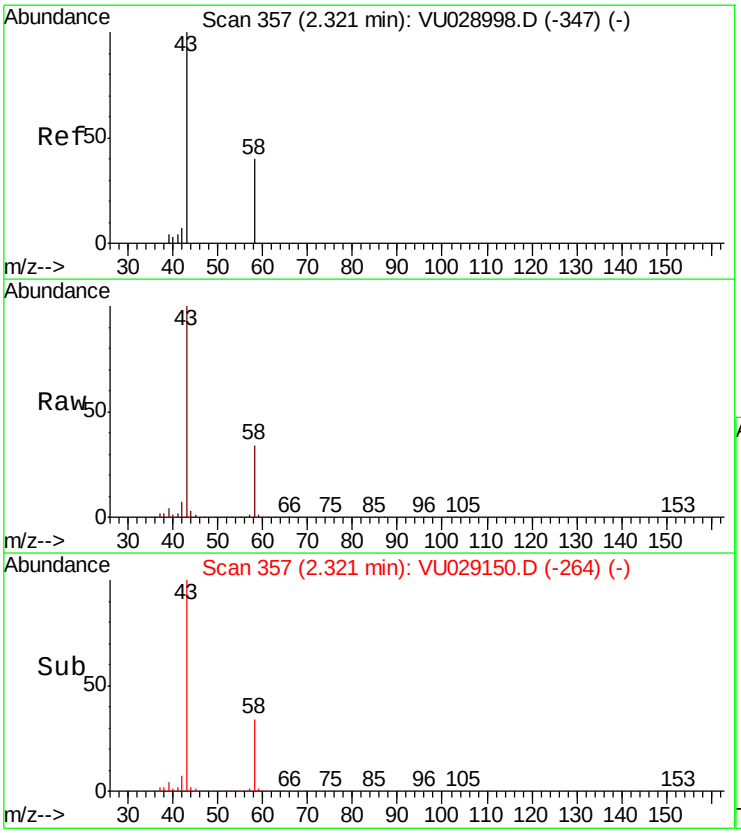
#15
Acrylonitrile
Concen: 275.100 ug/l
RT: 2.93 min Scan# 547
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 361532

Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.8	97.2
51	34.7	27.3	40.9

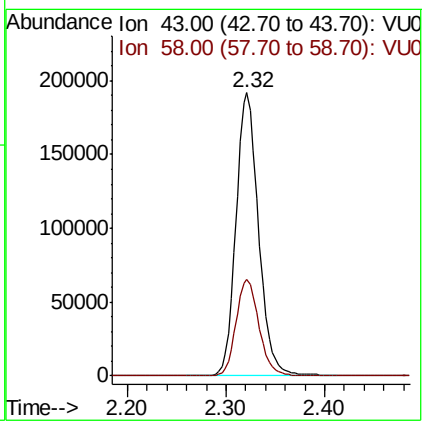


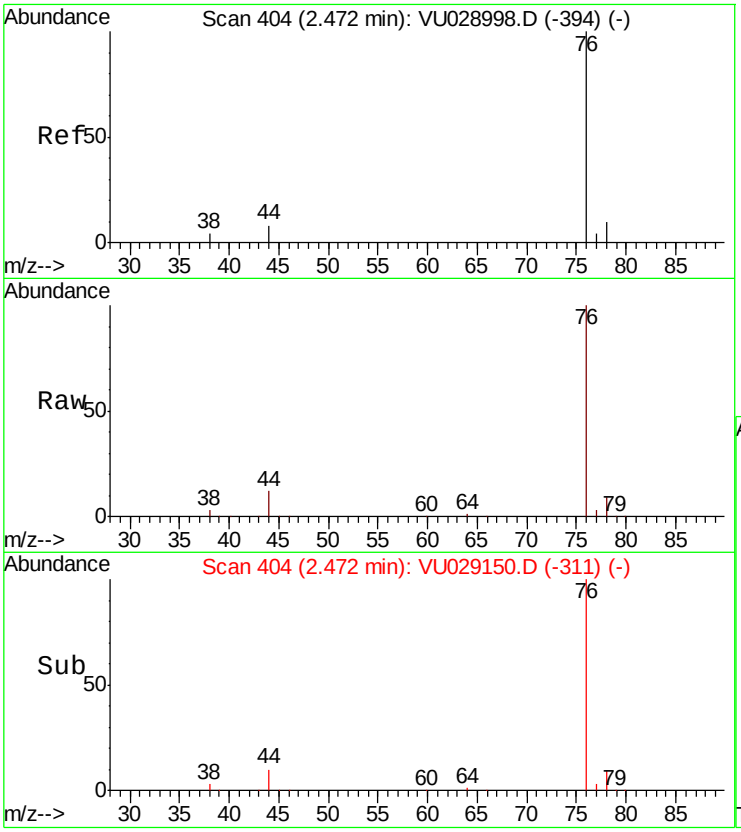


#16
Acetone
Concen: 228.363 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 43 Resp: 303171

Ion	Ratio	Lower	Upper
43	100		
58	34.2	28.6	42.8



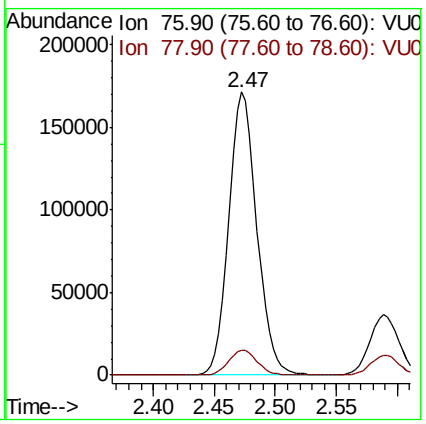


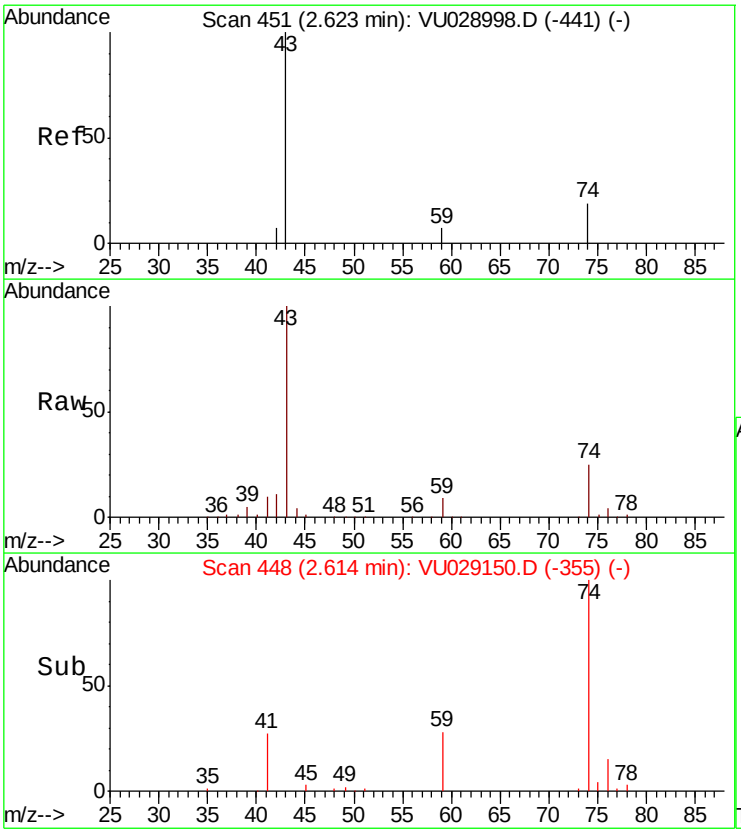
#17
Carbon Disulfide
Concen: 47.007 ug/l
RT: 2.47 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 275413

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8

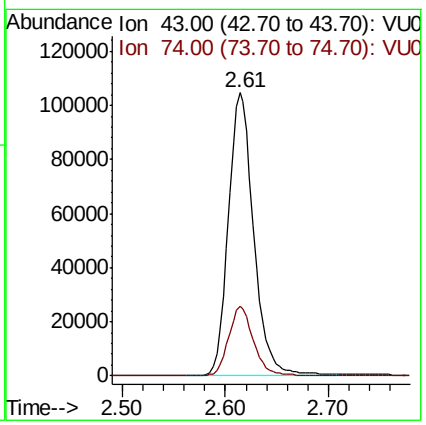


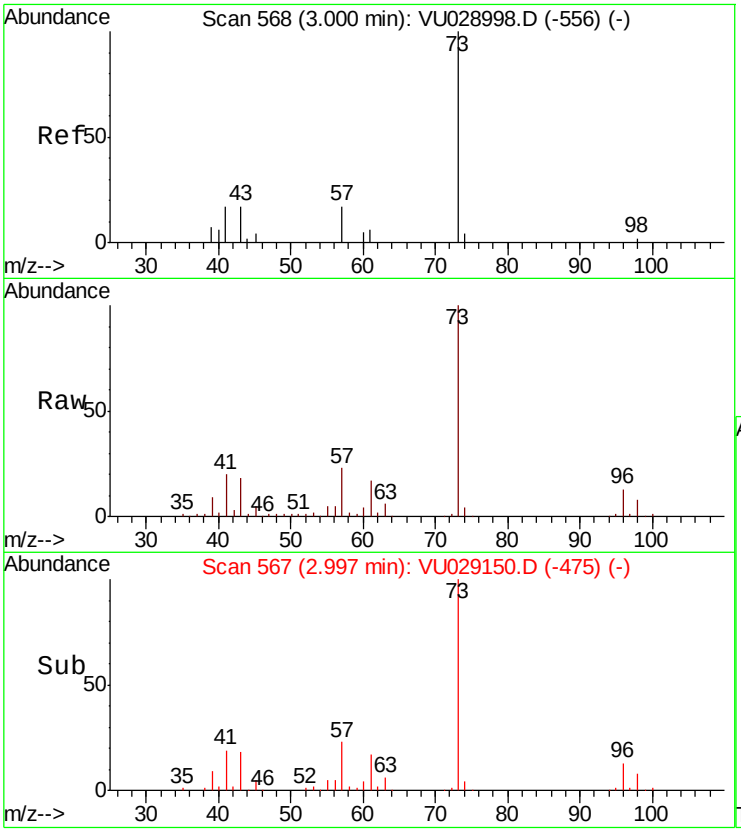


#18
Methyl Acetate
Concen: 58.224 ug/l
RT: 2.61 min Scan# 448
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 43 Resp: 179730

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.5	29.3



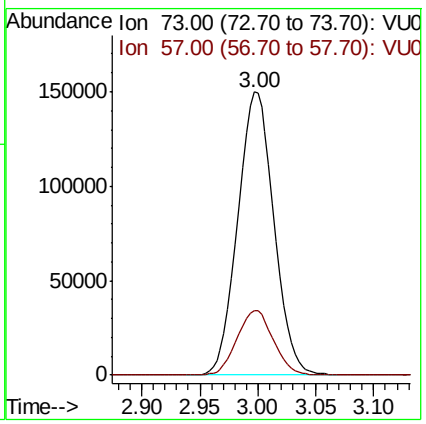


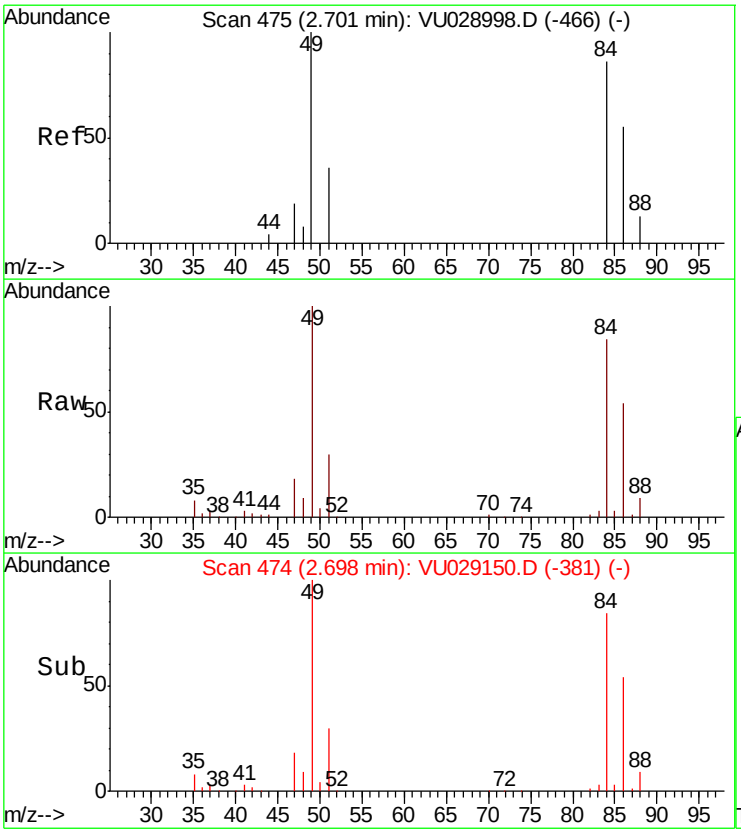
#19
Methyl tert-butyl Ether
Concen: 52.376 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 325572

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.6	28.0

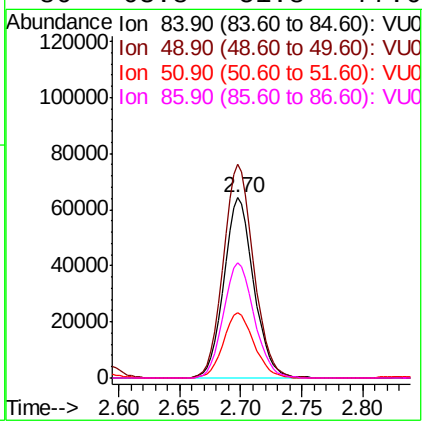


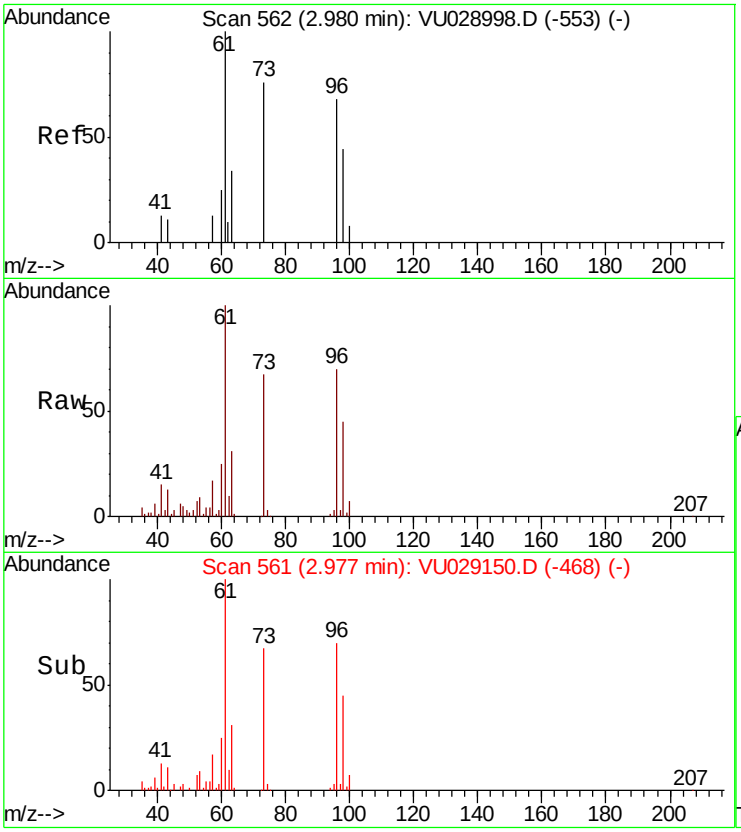


#20
Methylene Chloride
Concen: 48.972 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 84 Resp: 110384

Ion	Ratio	Lower	Upper
84	100		
49	118.5	91.9	137.9
51	36.1	29.2	43.8
86	63.8	51.8	77.6



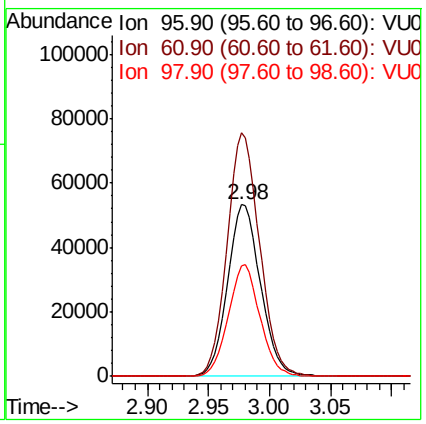


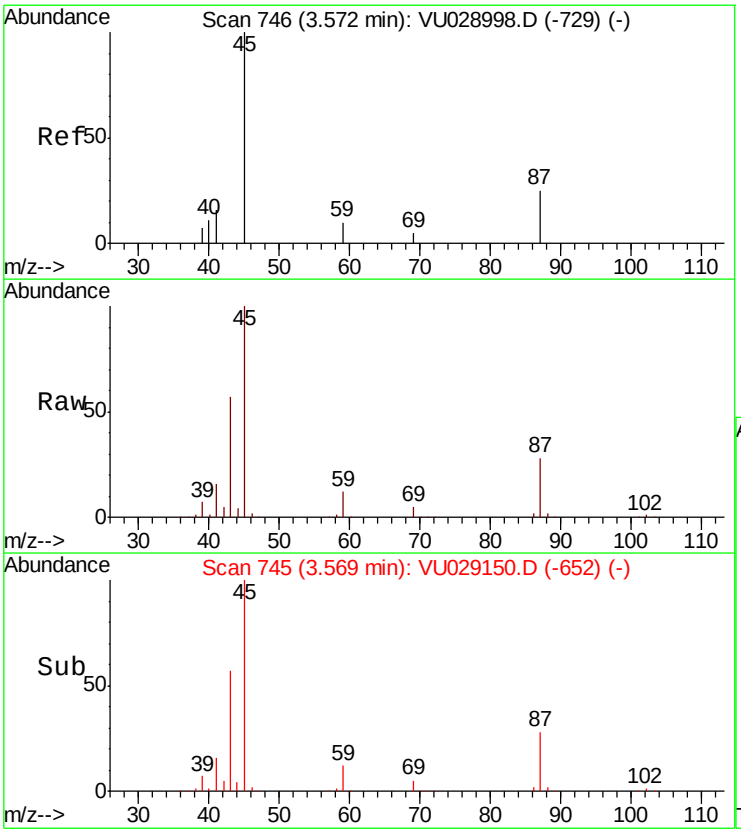
#21
trans-1,2-Dichloroethene
Concen: 48.875 ug/l
RT: 2.98 min Scan# 561
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 100397

Ion	Ratio	Lower	Upper
96	100		
61	142.0	107.7	161.5
98	64.4	49.2	73.8

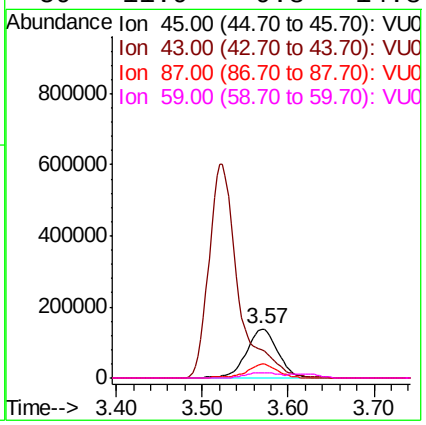


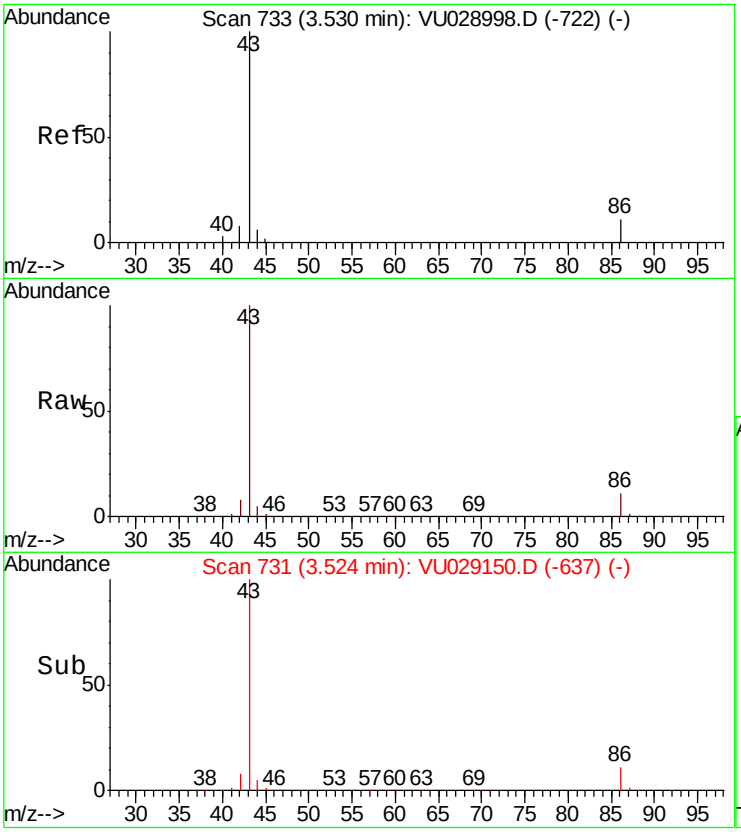


#22
Diisopropyl ether
Concen: 54.498 ug/l
RT: 3.57 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 45 Resp: 349415

Ion	Ratio	Lower	Upper
45	100		
43	56.1	44.7	67.1
87	27.9	22.2	33.2
59	11.9	9.8	14.8



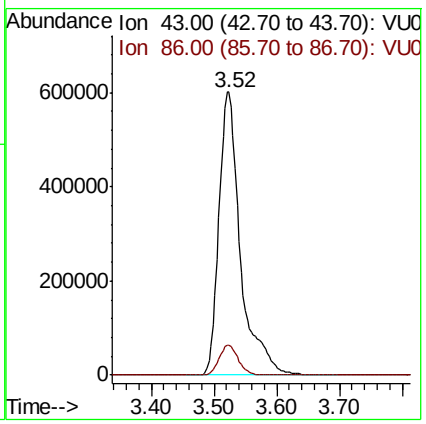


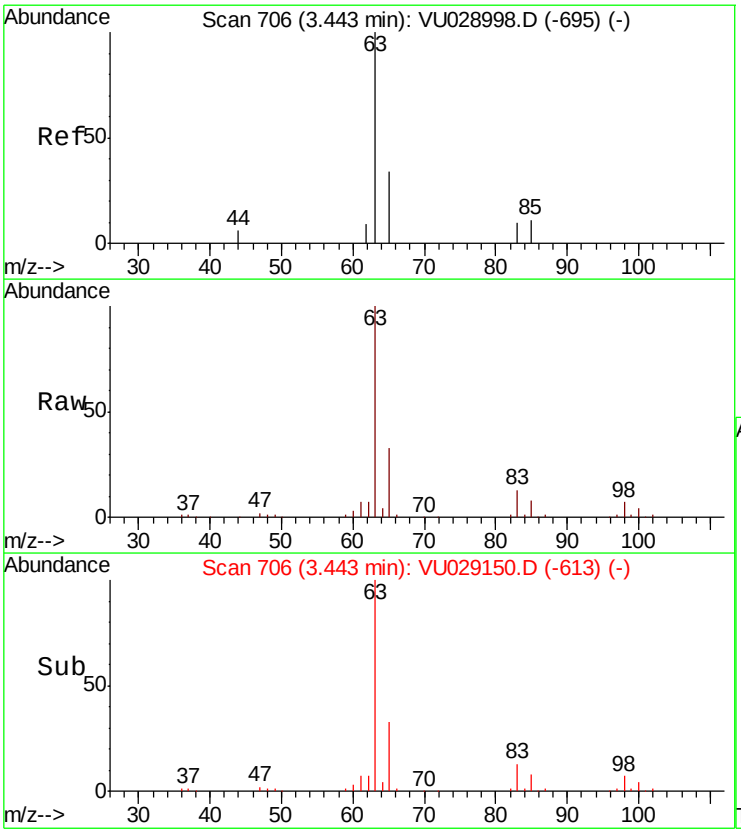
#23
Vinyl Acetate
Concen: 273.980 ug/l
RT: 3.52 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 1436062

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.6	13.0

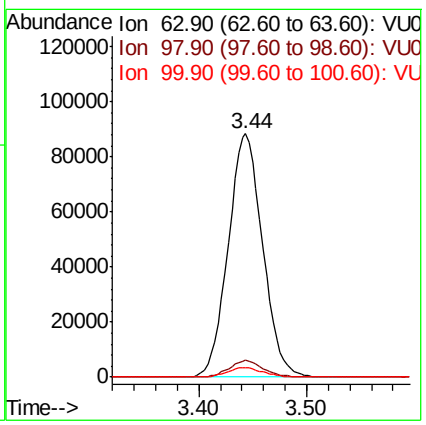


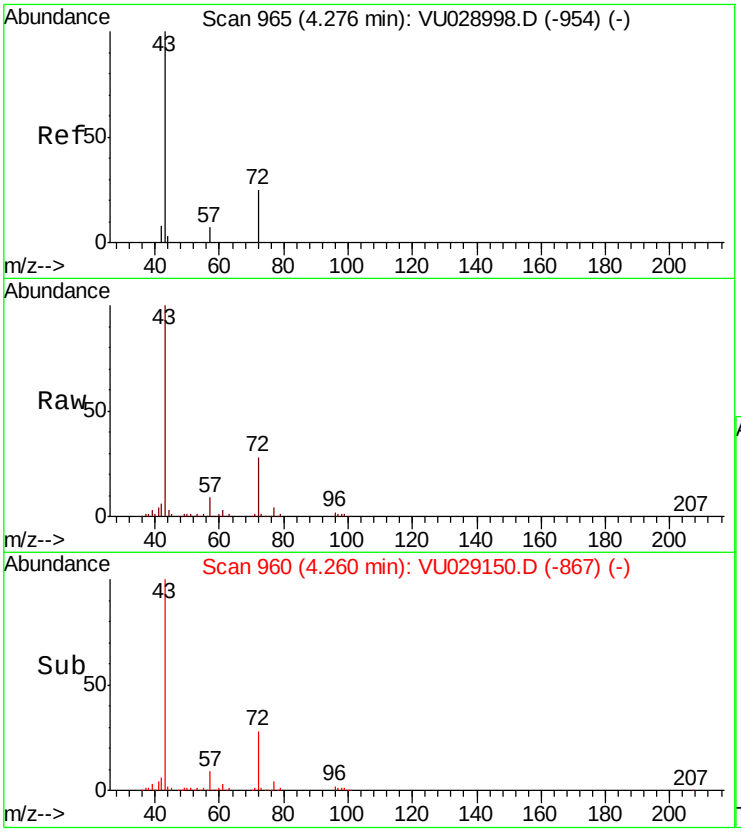


#24
1,1-Dichloroethane
Concen: 53.032 ug/l
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 63 Resp: 196285

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.4	10.1
100	3.9	2.0	5.8



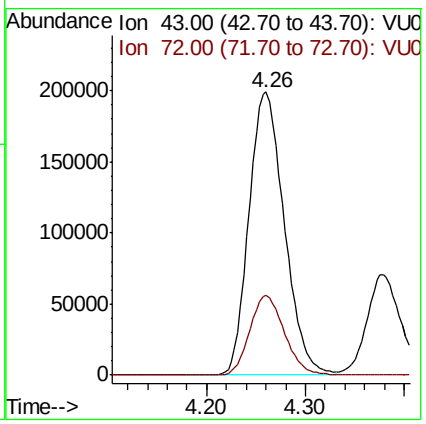


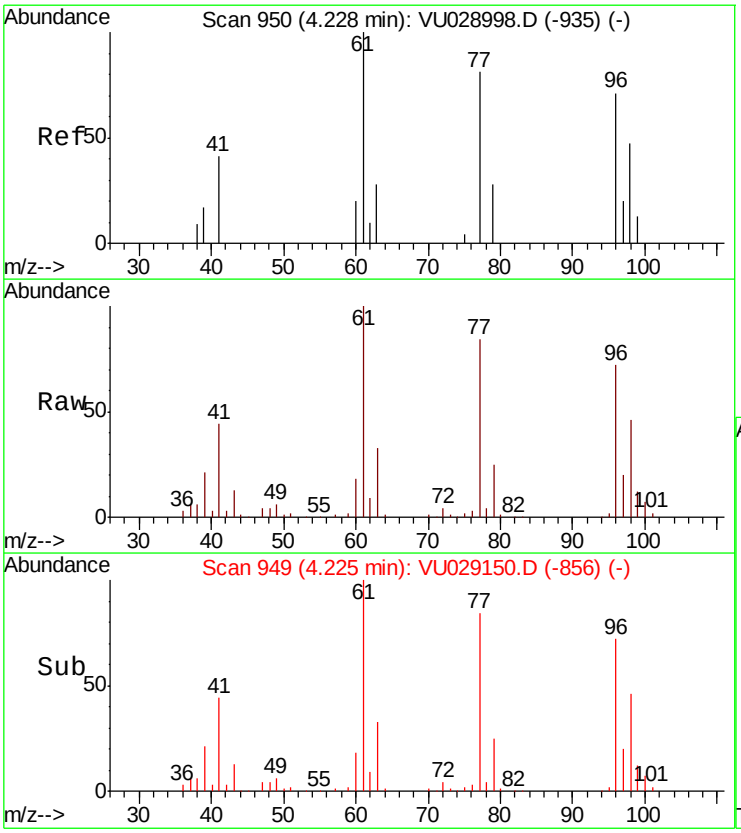
#25
2-Butanone
Concen: 273.867 ug/l
RT: 4.26 min Scan# 960
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 491069

Ion	Ratio	Lower	Upper
43	100		
72	28.2	22.6	33.8

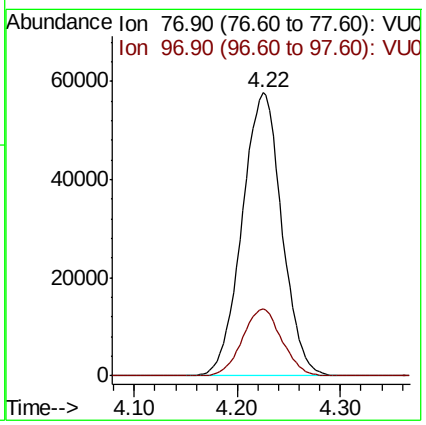


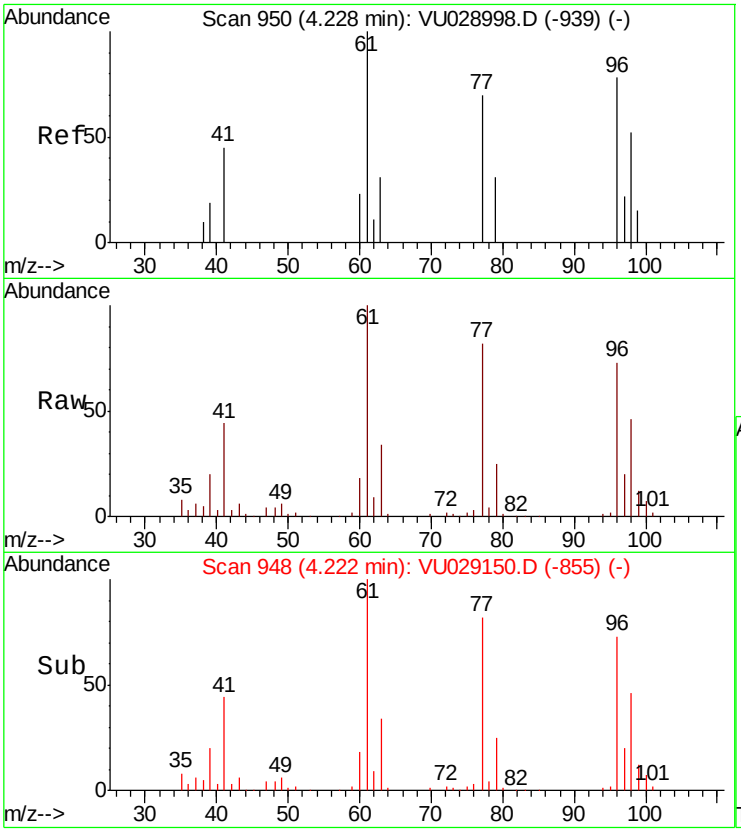


#26
2,2-Dichloropropane
Concen: 51.532 ug/l
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 77 Resp: 154117

Ion	Ratio	Lower	Upper
77	100		
97	23.5	12.0	36.1



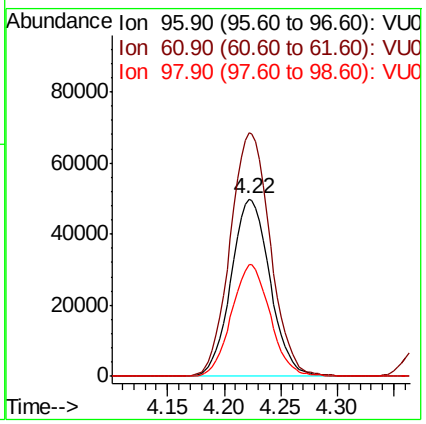


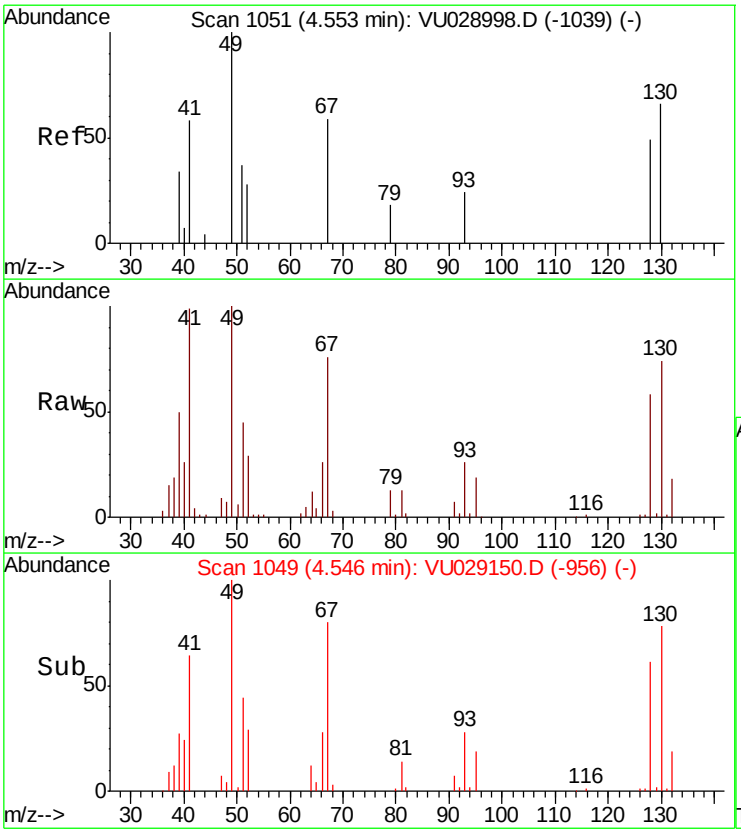
#27
cis-1,2-Dichloroethene
Concen: 53.094 ug/l
RT: 4.22 min Scan# 948
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 119285

Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	285.6
98	62.5	0.0	130.2

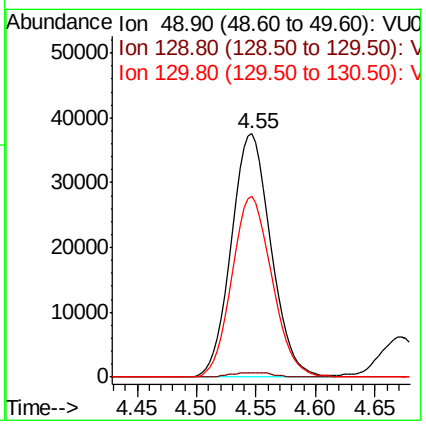


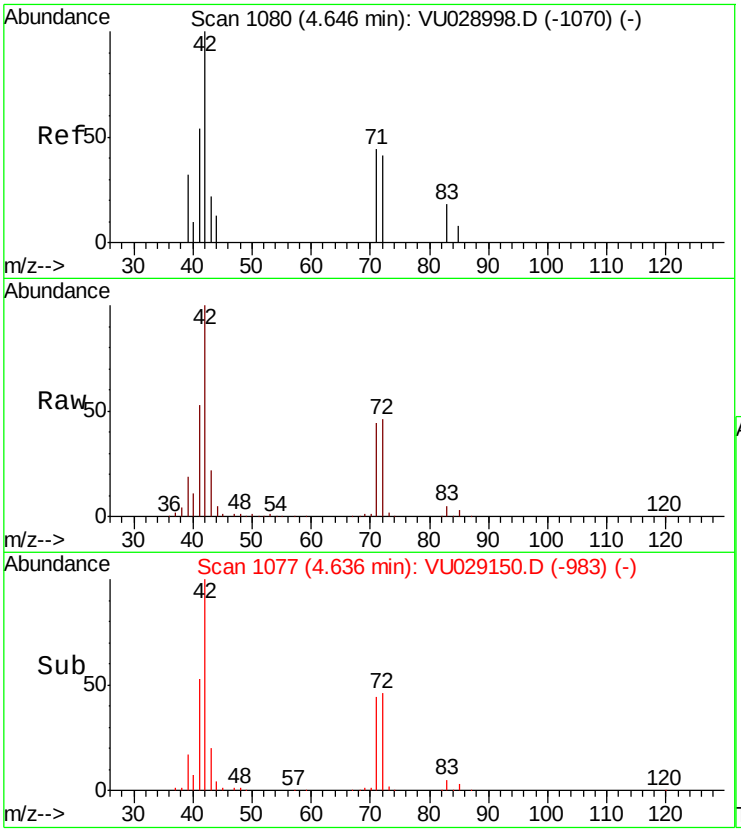


#28
Bromochloromethane
Concen: 54.954 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 49 Resp: 87094

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	74.8	62.9	94.3



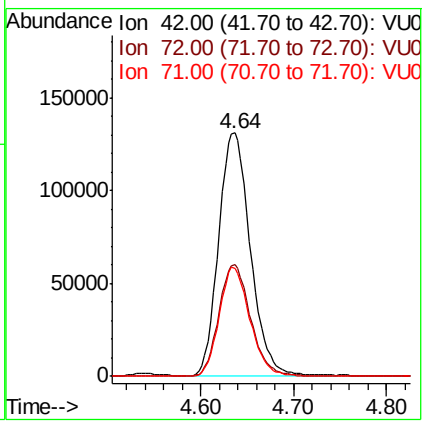


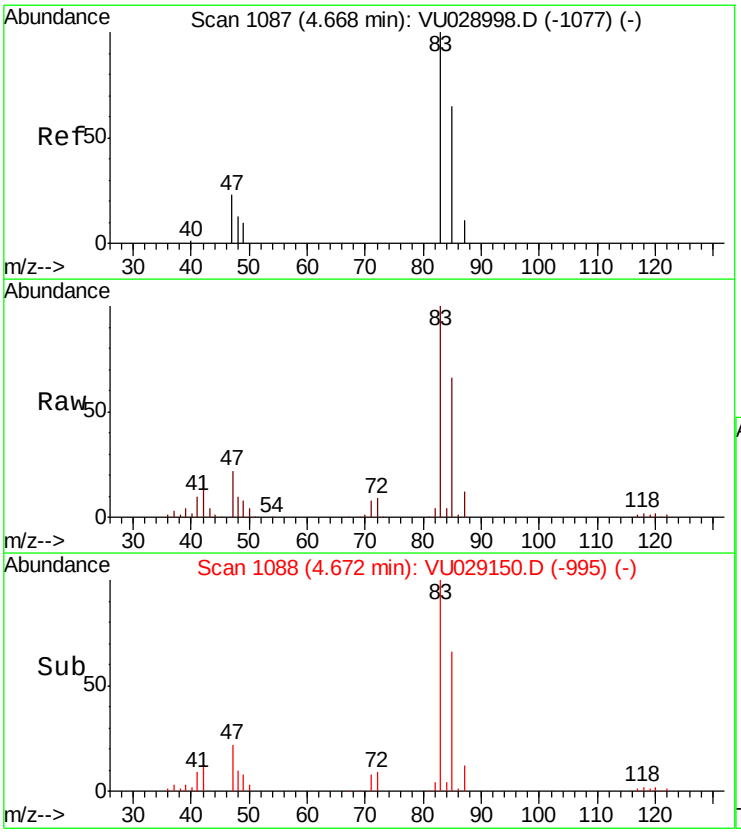
#29
Tetrahydrofuran
Concen: 287.014 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 312139

Ion	Ratio	Lower	Upper
42	100		
72	45.8	38.3	57.5
71	43.4	36.1	54.1

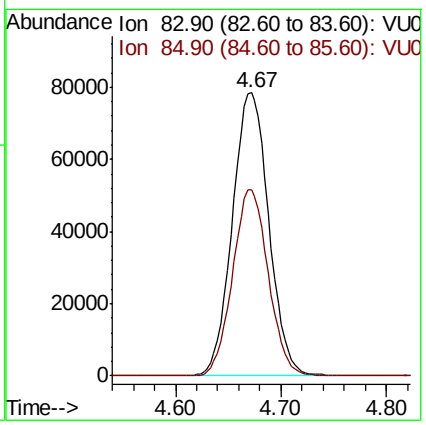


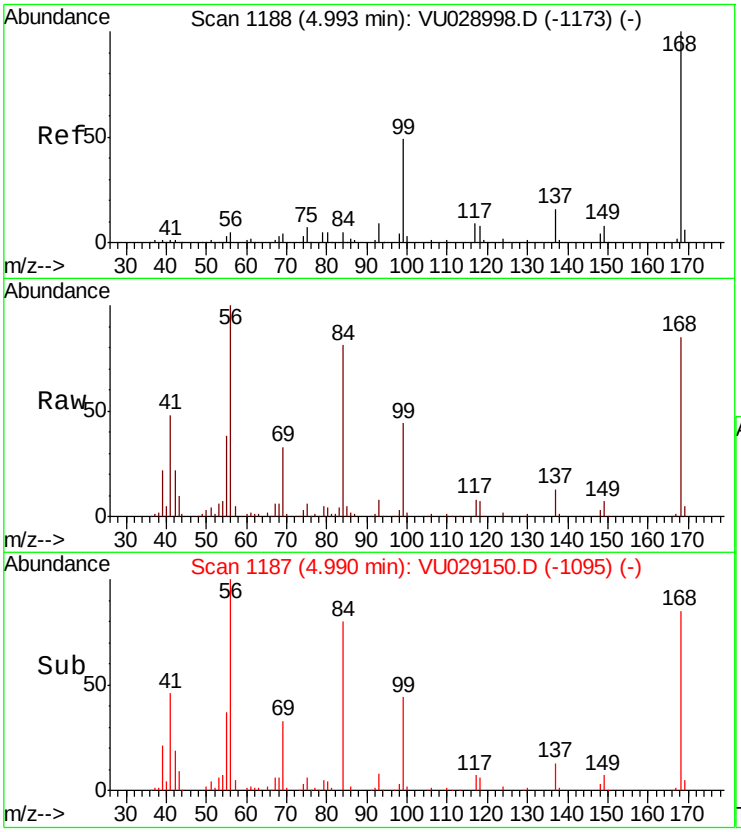


#30
Chloroform
Concen: 53.306 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 83 Resp: 187921

Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.4	80.0



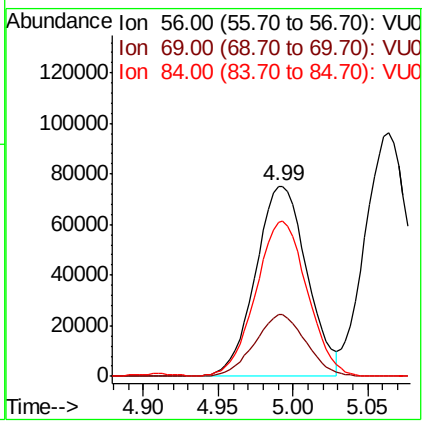


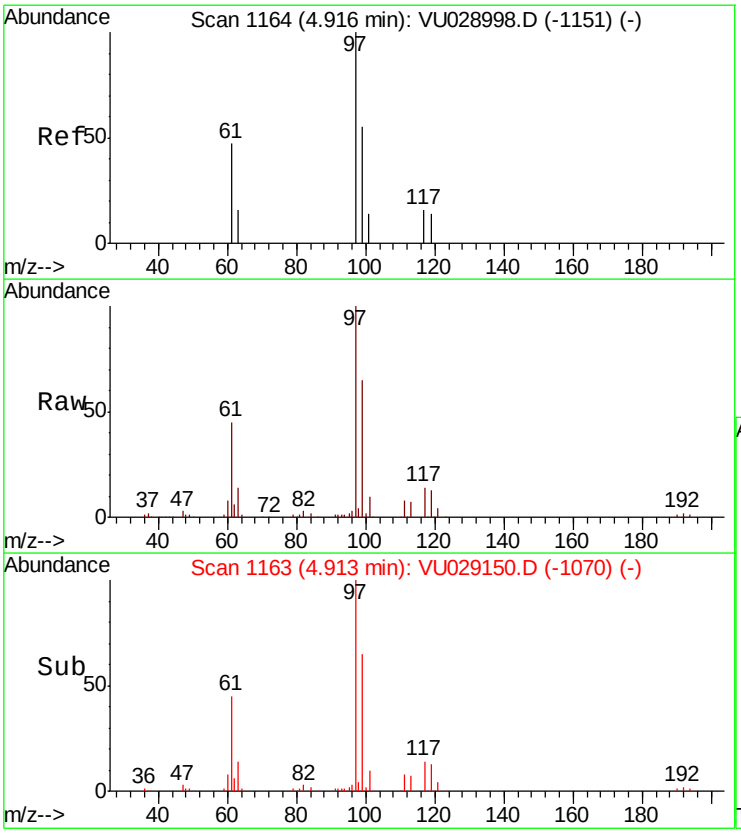
#31
Cyclohexane
Concen: 51.444 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 179627

Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.7	40.1
84	80.4	65.7	98.5

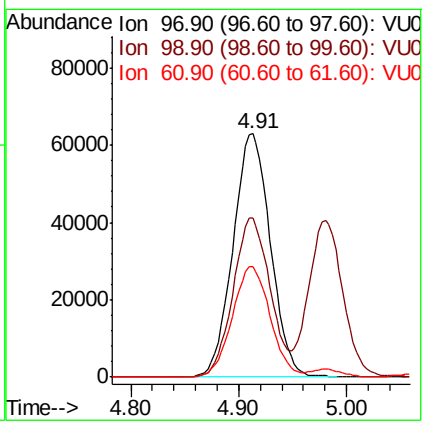


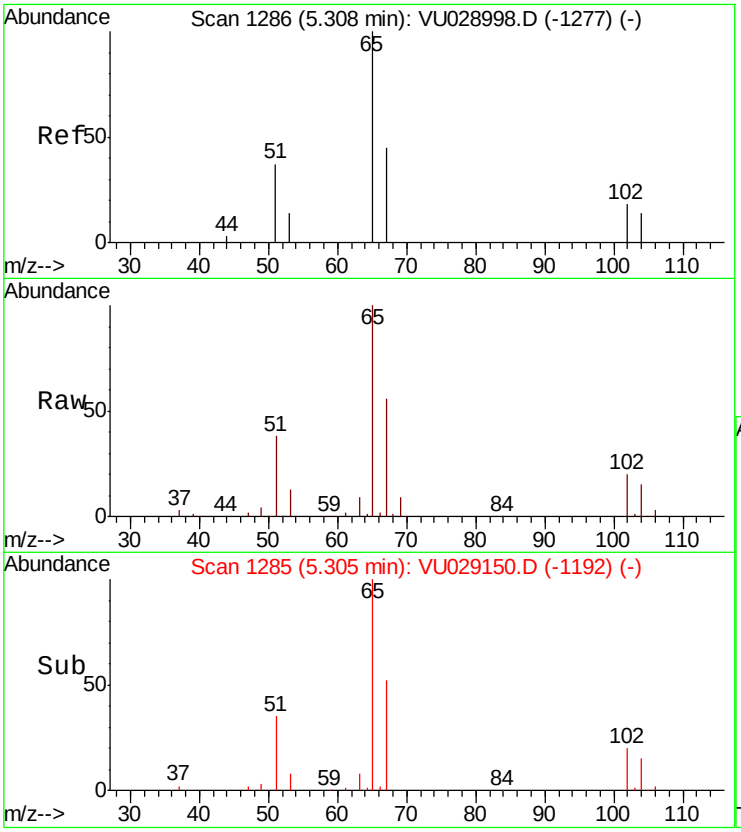


#32
1,1,1-Trichloroethane
Concen: 52.248 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 97 Resp: 152193

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.4
61	45.9	34.4	51.6



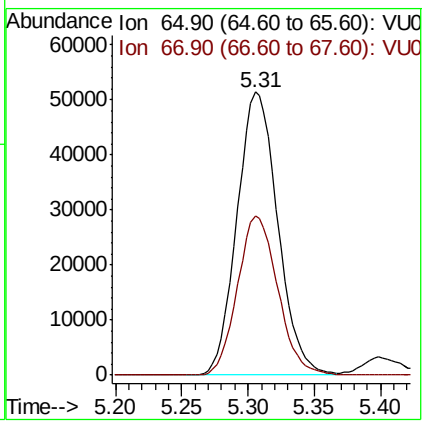


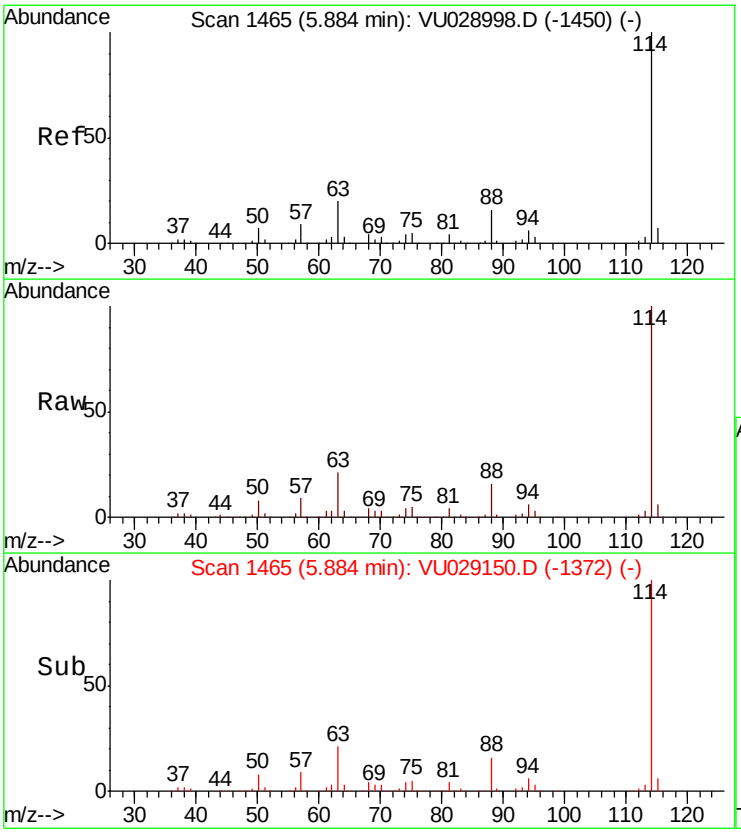
#33
1,2-Dichloroethane-d4
Concen: 52.214 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 65 Resp: 110037

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	111.0

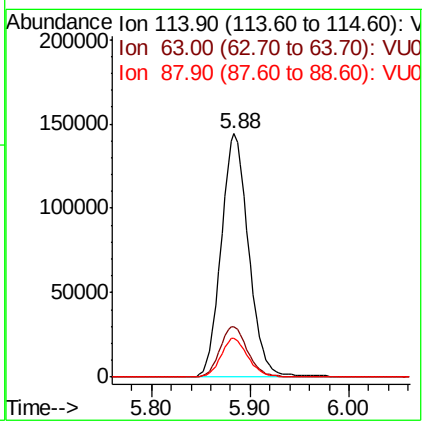


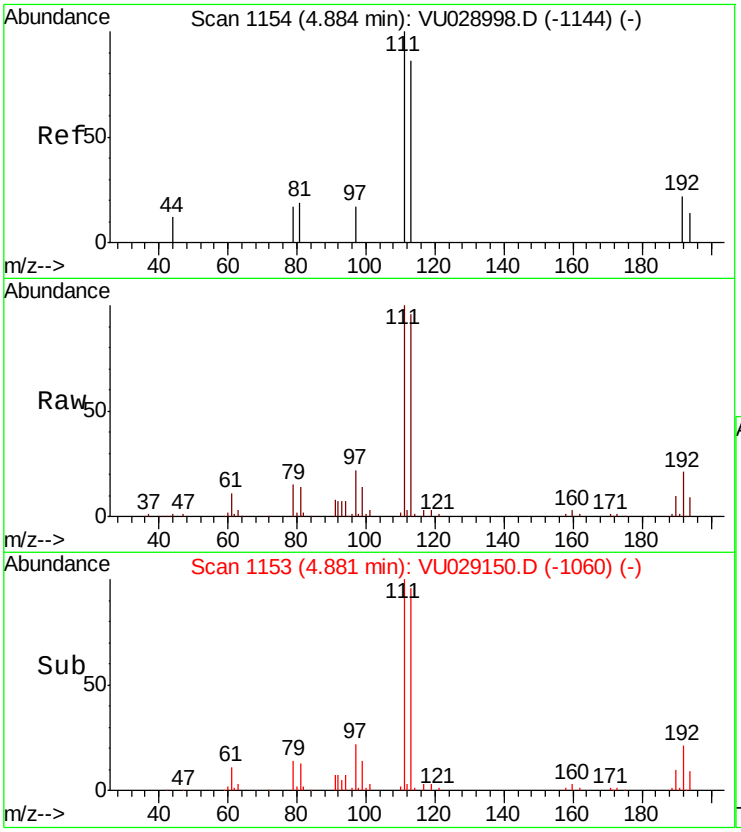


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:114 Resp: 281884

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.2
88	15.9	0.0	30.4



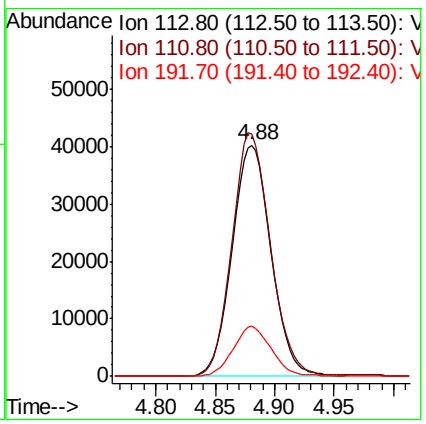


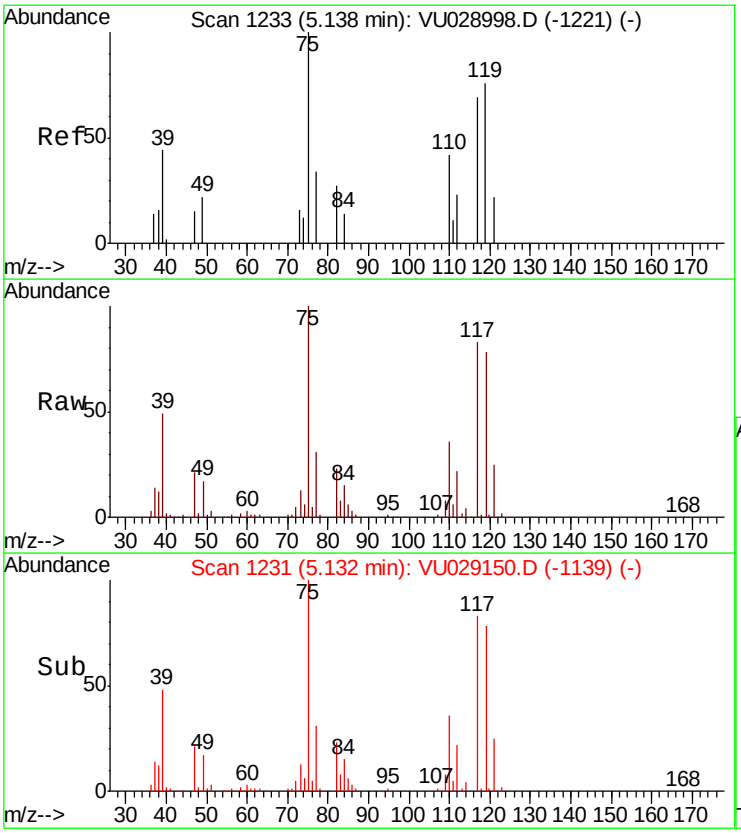
#35
Dibromofluoromethane
Concen: 49.937 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 91248

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.2
192	21.2	16.8	25.2

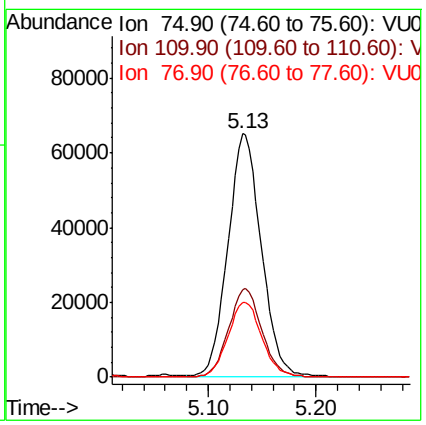


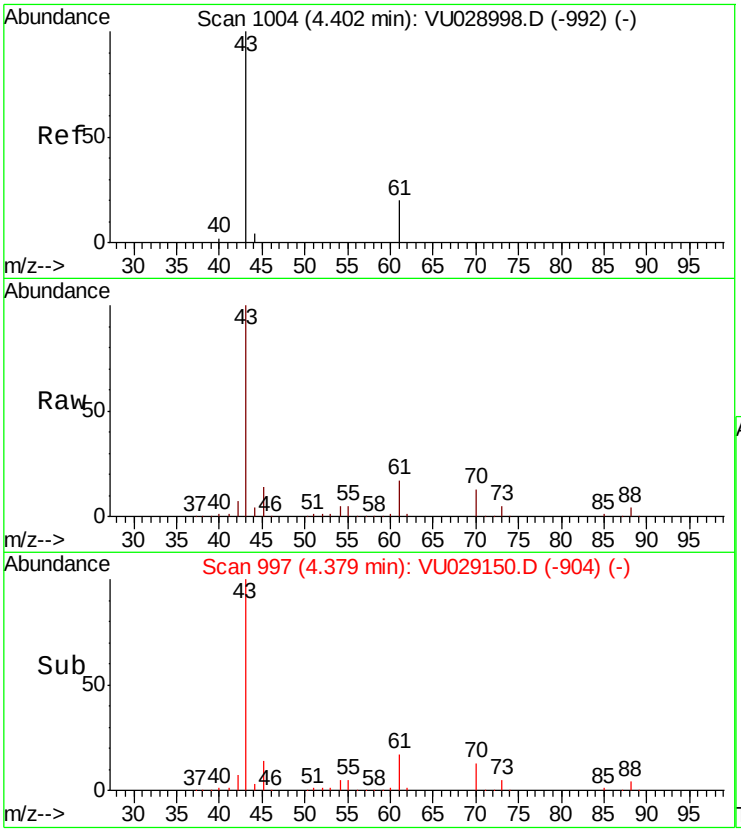


#36
1,1-Dichloropropene
Concen: 49.462 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 75 Resp: 139362

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.4	55.4
77	30.9	25.1	37.7



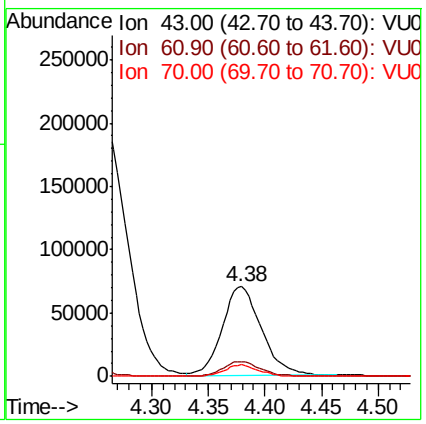


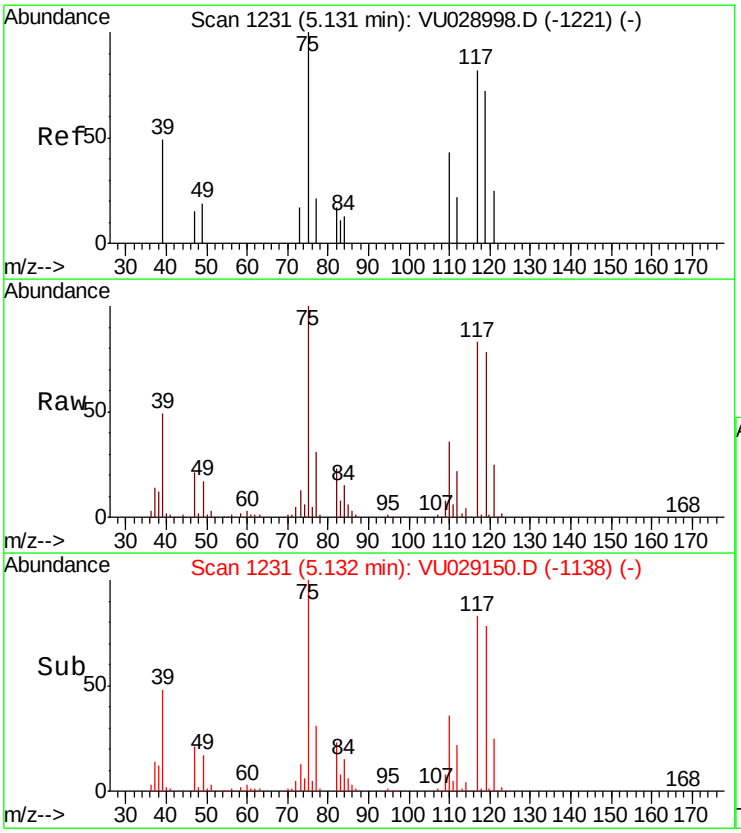
#37
Ethyl Acetate
Concen: 54.761 ug/l
RT: 4.38 min Scan# 997
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 169362

Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.6	18.8
70	11.4	9.3	13.9

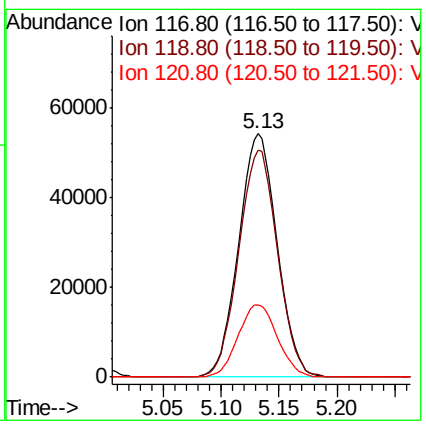


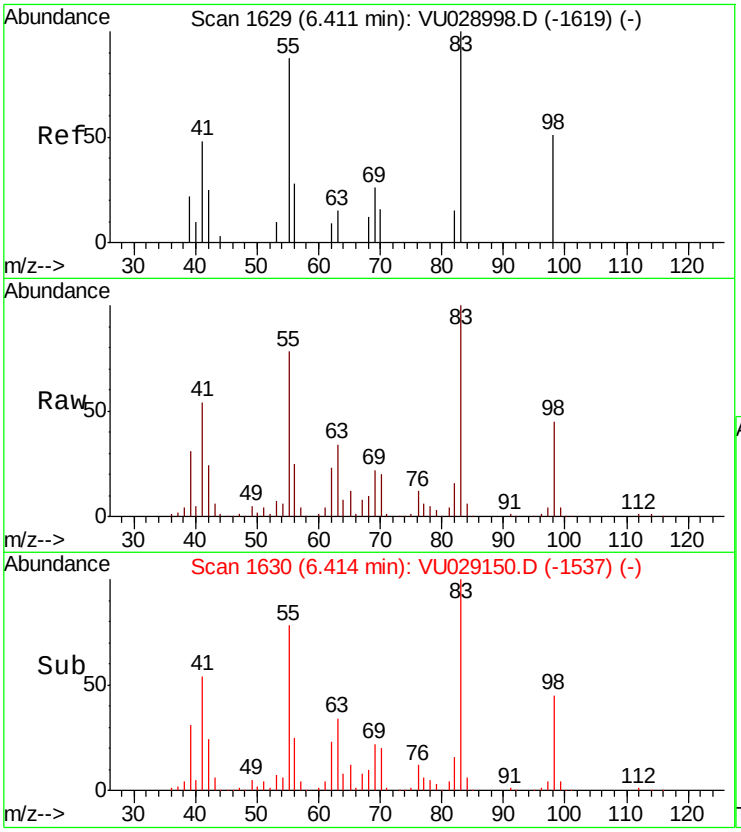


#38
Carbon Tetrachloride
Concen: 53.387 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:117 Resp: 125458

Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.6	111.8
121	29.8	25.0	37.6



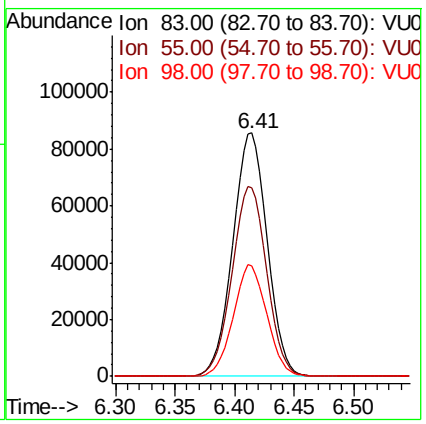


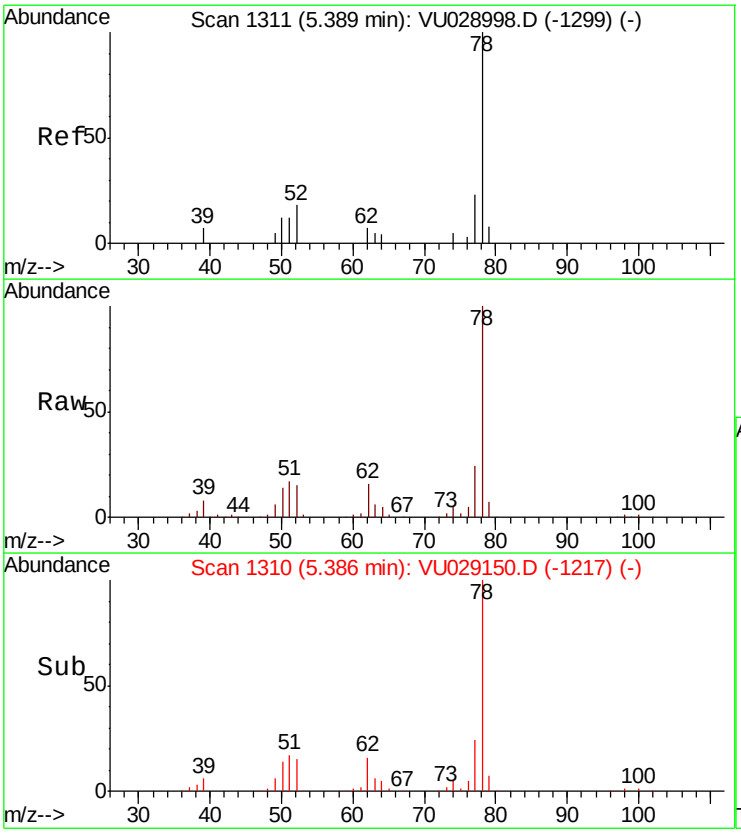
#39
Methylcyclohexane
Concen: 49.516 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 171514

Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.4	93.6
98	45.4	36.2	54.2

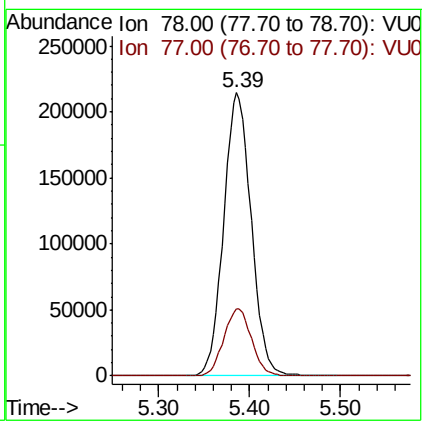


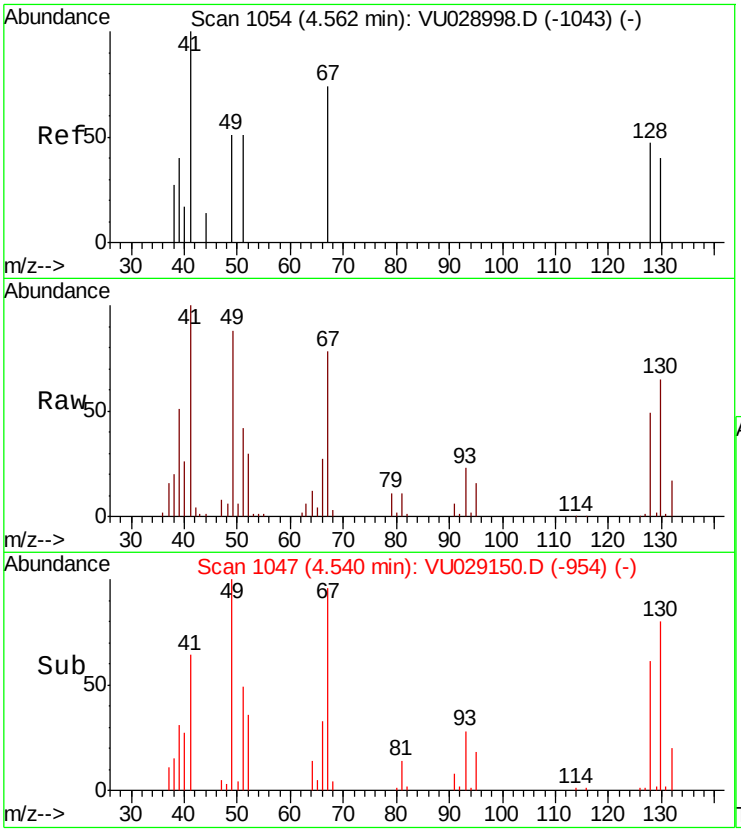


#40
Benzene
Concen: 51.252 ug/l
RT: 5.39 min Scan# 1310
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 78 Resp: 450444

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3



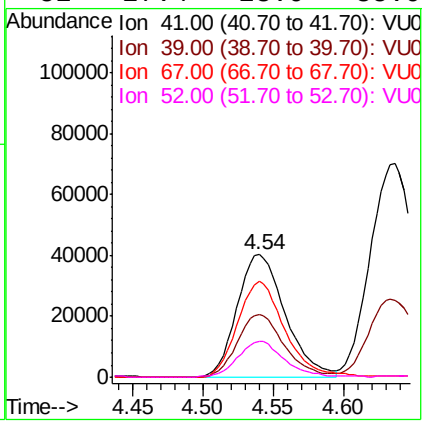


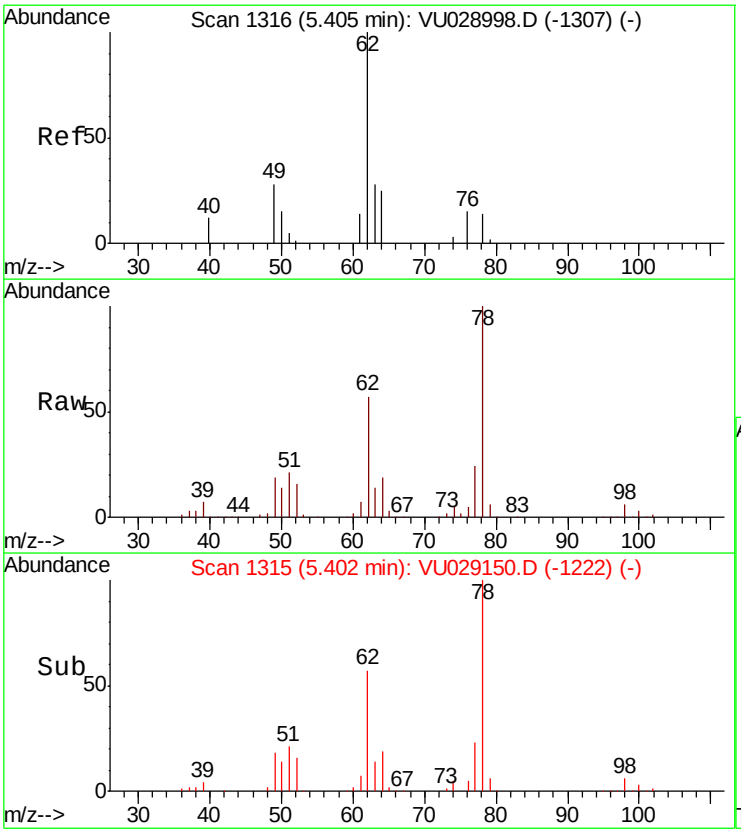
#41
Methacrylonitrile
Concen: 58.194 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 41 Resp: 96339

Ion	Ratio	Lower	Upper
41	100		
39	50.2	42.3	63.5
67	76.5	64.4	96.6
52	27.4	23.9	35.9

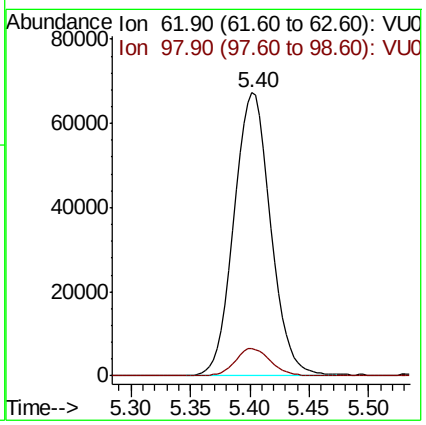


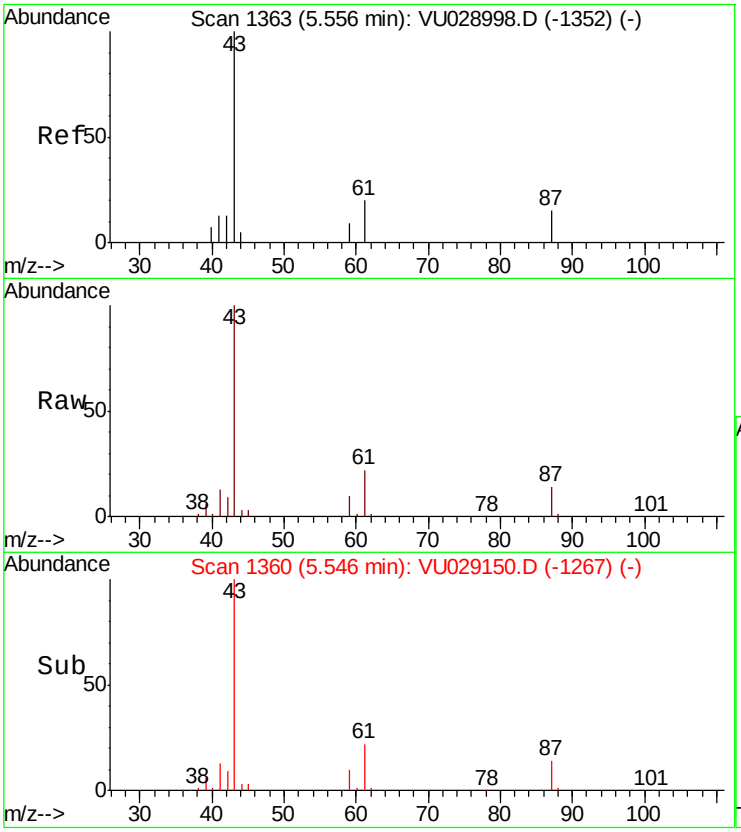


#42
1,2-Dichloroethane
Concen: 54.598 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 62 Resp: 144189

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.6



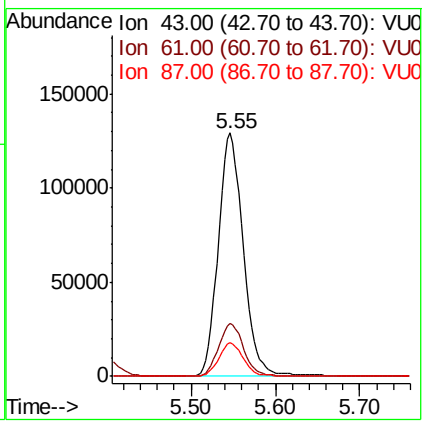


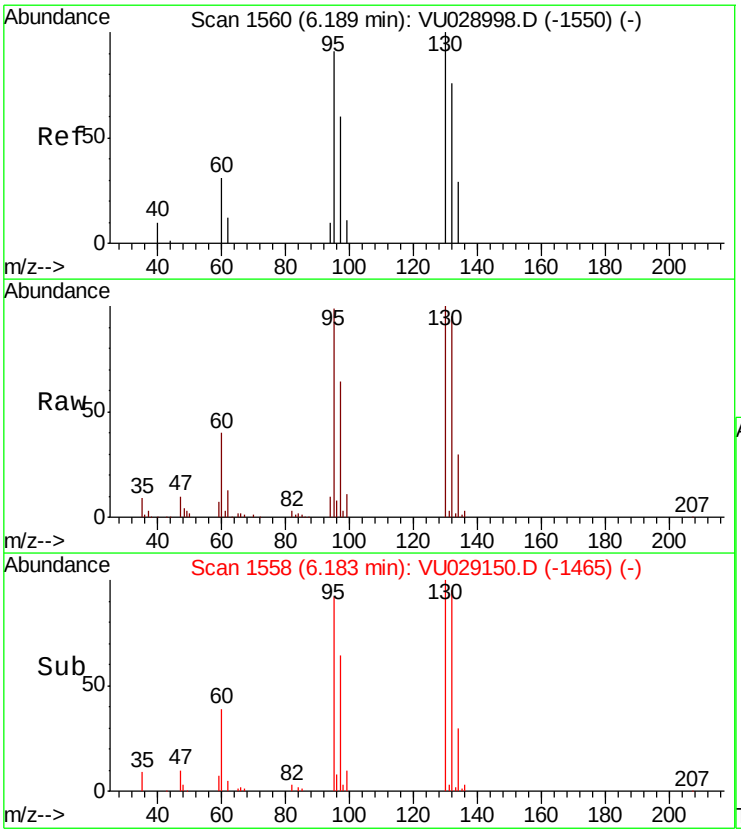
#43
Isopropyl Acetate
Concen: 55.832 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 264880

Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.8	26.6
87	13.5	11.3	16.9

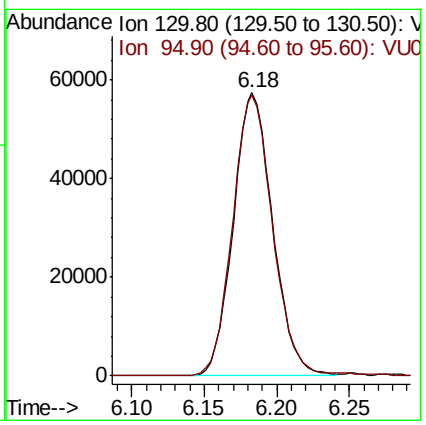


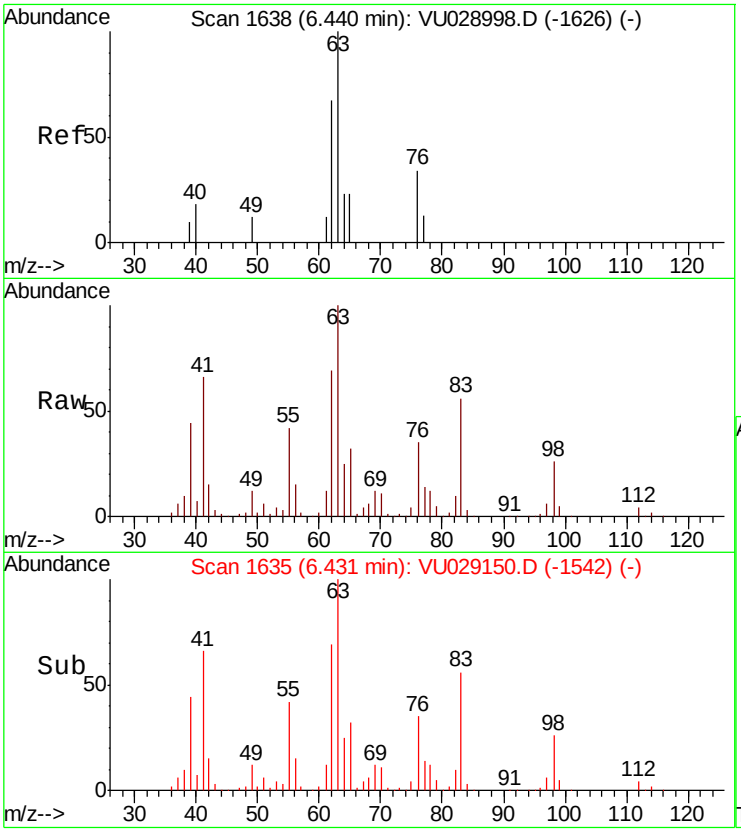


#44
Trichloroethene
Concen: 49.738 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:130 Resp: 108310

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	205.0



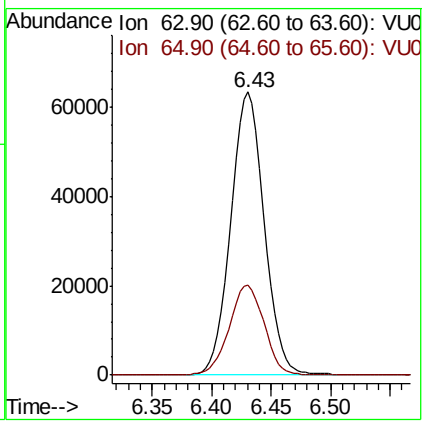


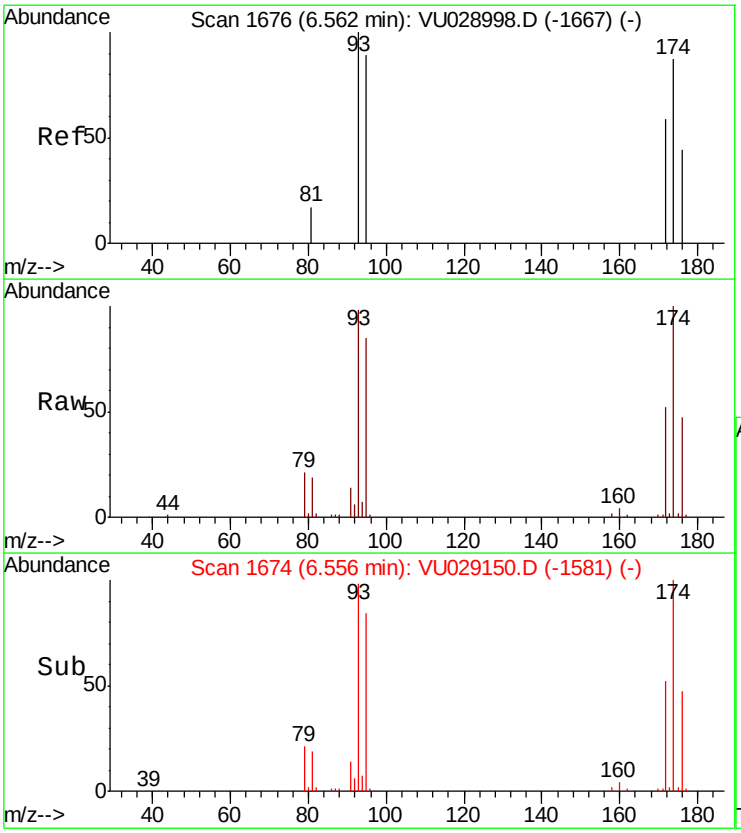
#45
1,2-Dichloropropane
Concen: 53.206 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 123487

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.1	37.7

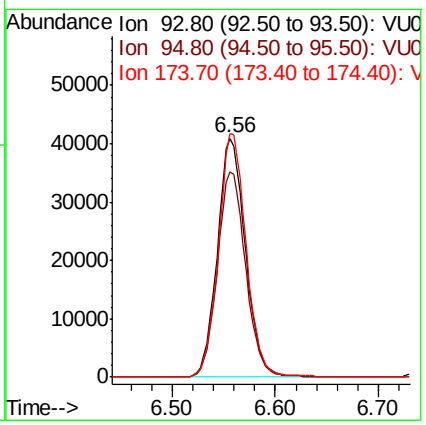


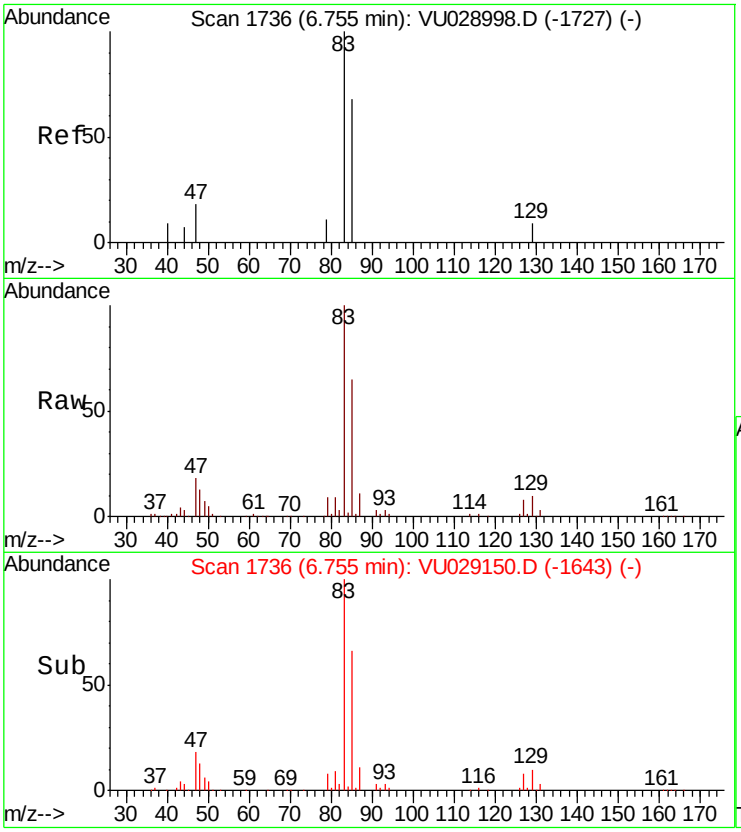


#46
Dibromomethane
Concen: 52.057 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 93 Resp: 77236

Ion	Ratio	Lower	Upper
93	100		
95	86.9	67.2	100.8
174	100.5	82.6	123.8



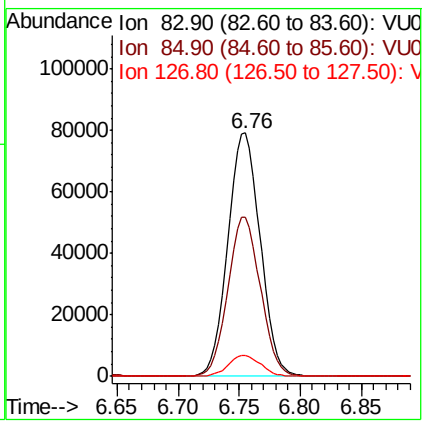


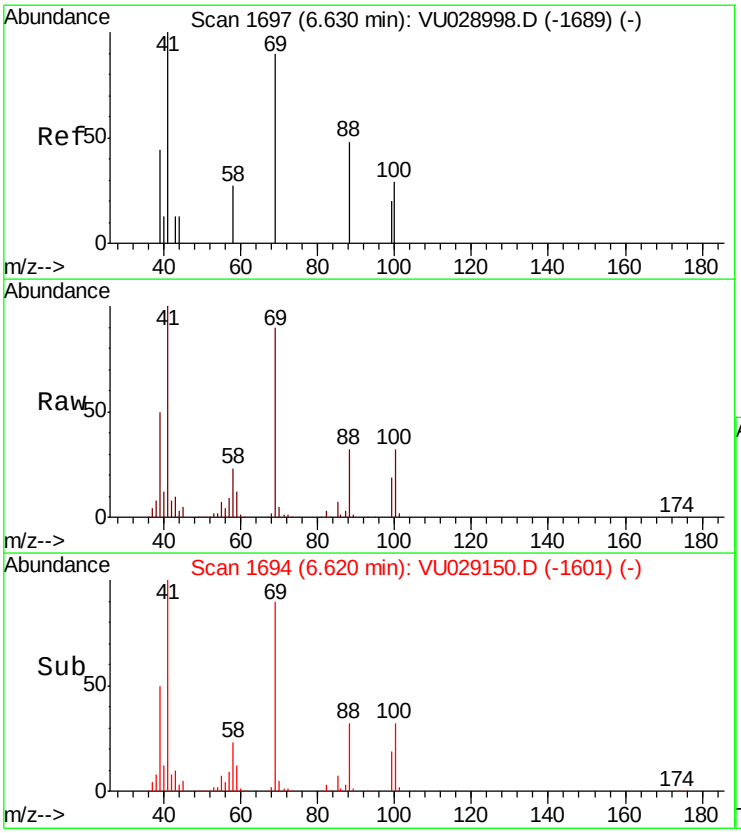
#47
Bromodichloromethane
Concen: 53.601 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 146422

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.4	77.2
127	8.4	7.0	10.4

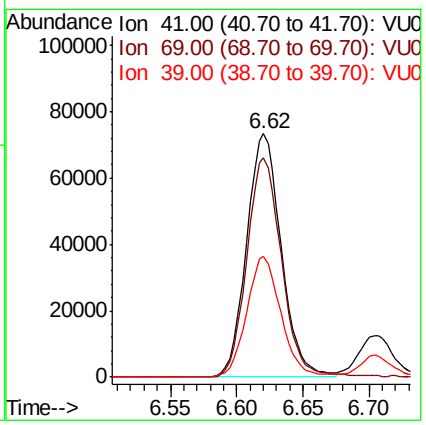


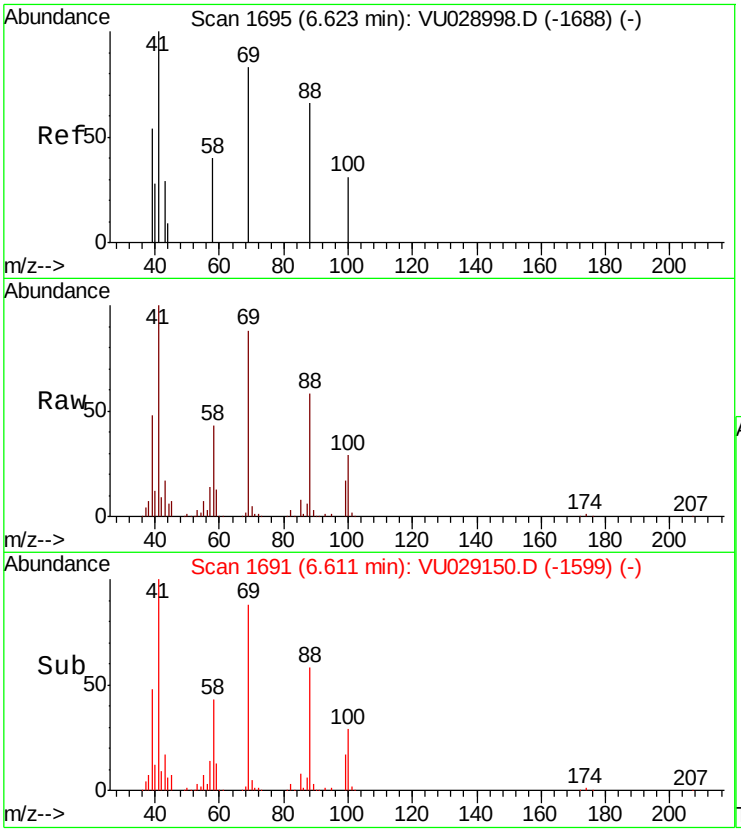


#48
Methyl methacrylate
Concen: 57.841 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 41 Resp: 133617

Ion	Ratio	Lower	Upper
41	100		
69	90.1	73.6	110.4
39	49.1	39.6	59.4



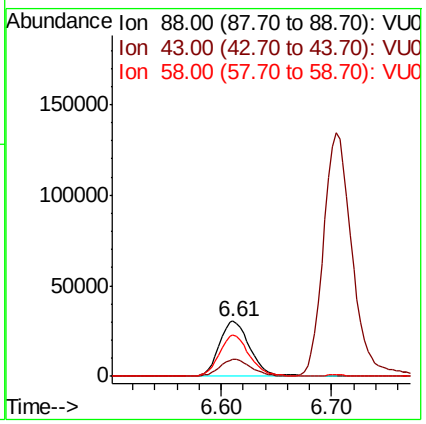


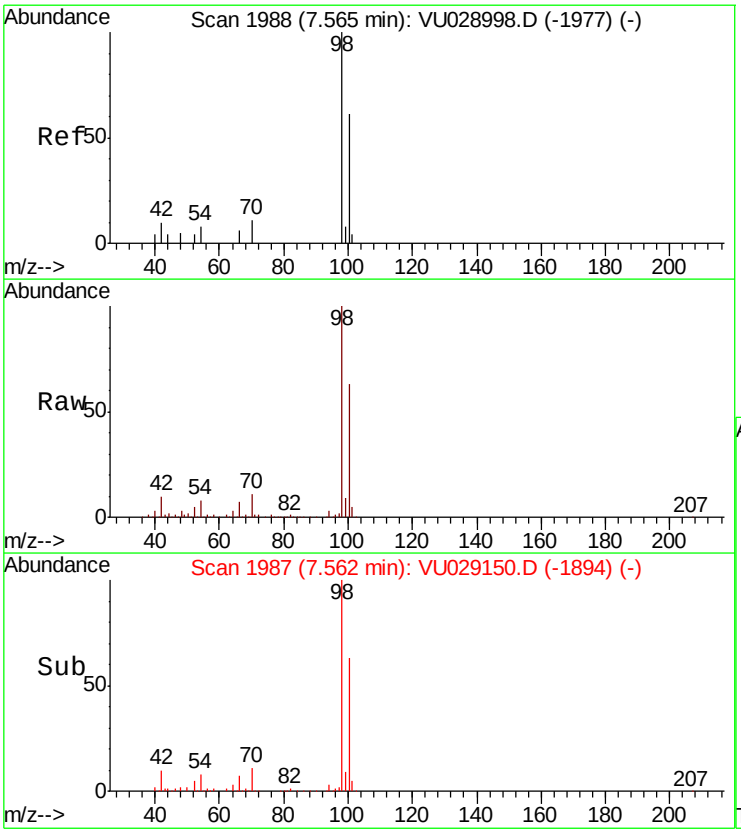
#49
1,4-Dioxane
Concen: 1062.262 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 88 Resp: 58154

Ion	Ratio	Lower	Upper
88	100		
43	31.5	23.0	34.4
58	73.4	57.9	86.9

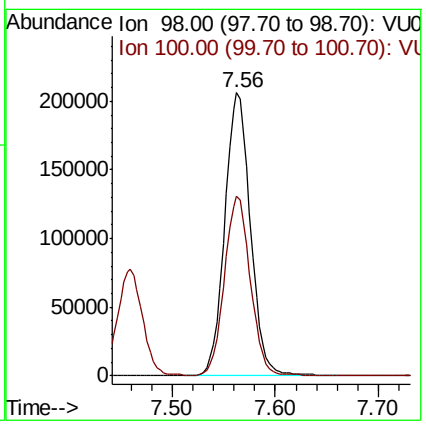


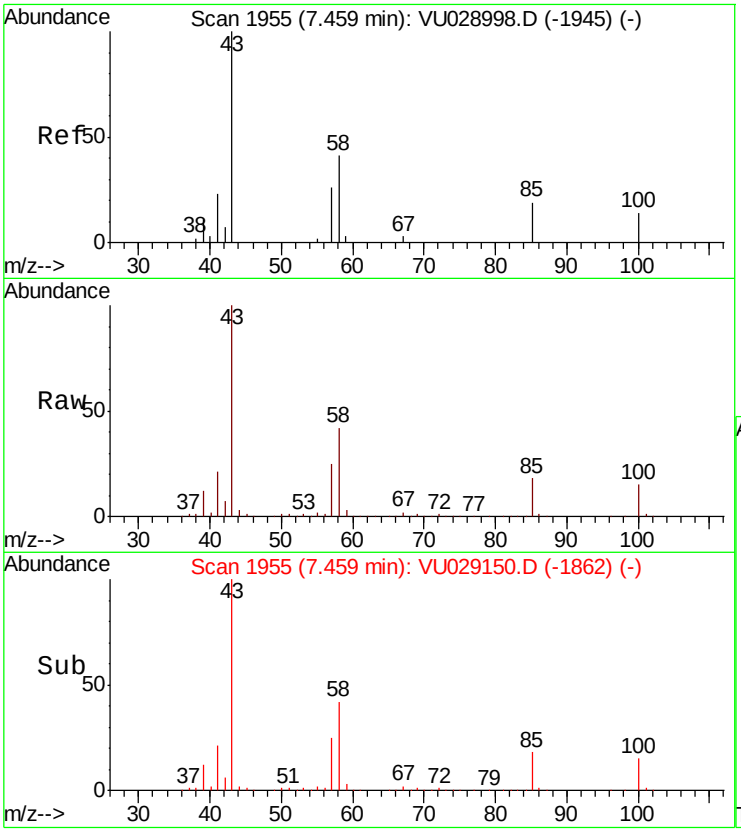


#50
Toluene-d8
Concen: 49.638 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 98 Resp: 358077

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.6	77.4



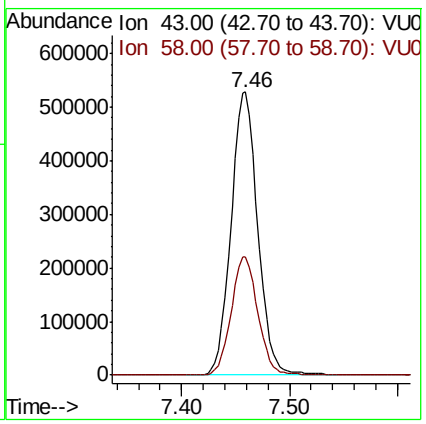


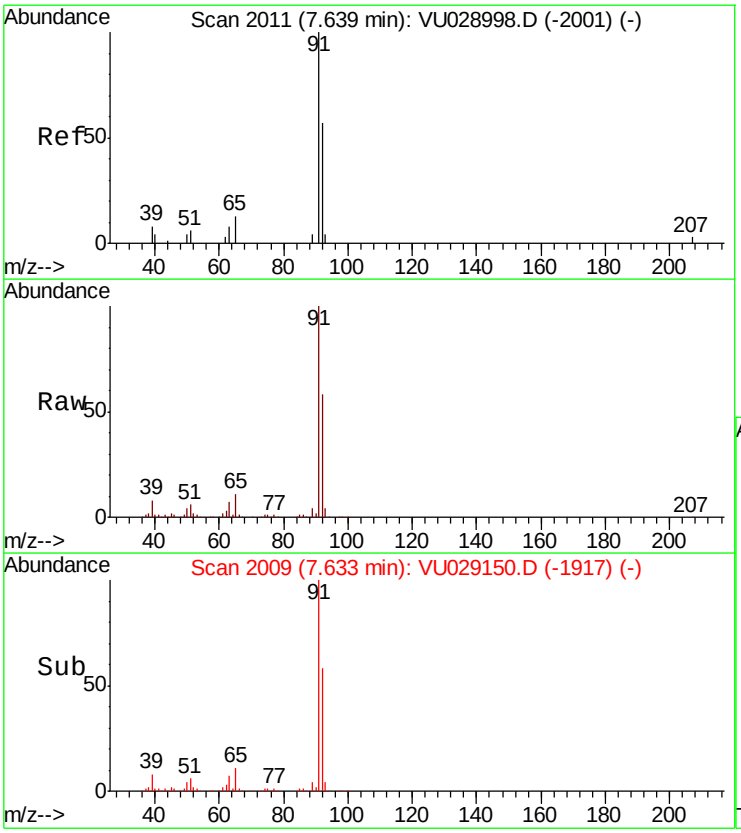
#51
4-Methyl-2-Pentanone
Concen: 282.070 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 910724

Ion	Ratio	Lower	Upper
43	100		
58	41.9	33.9	50.9

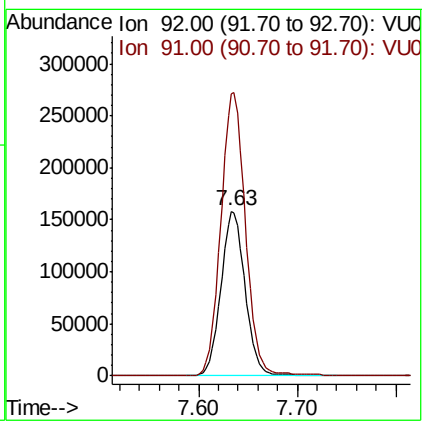


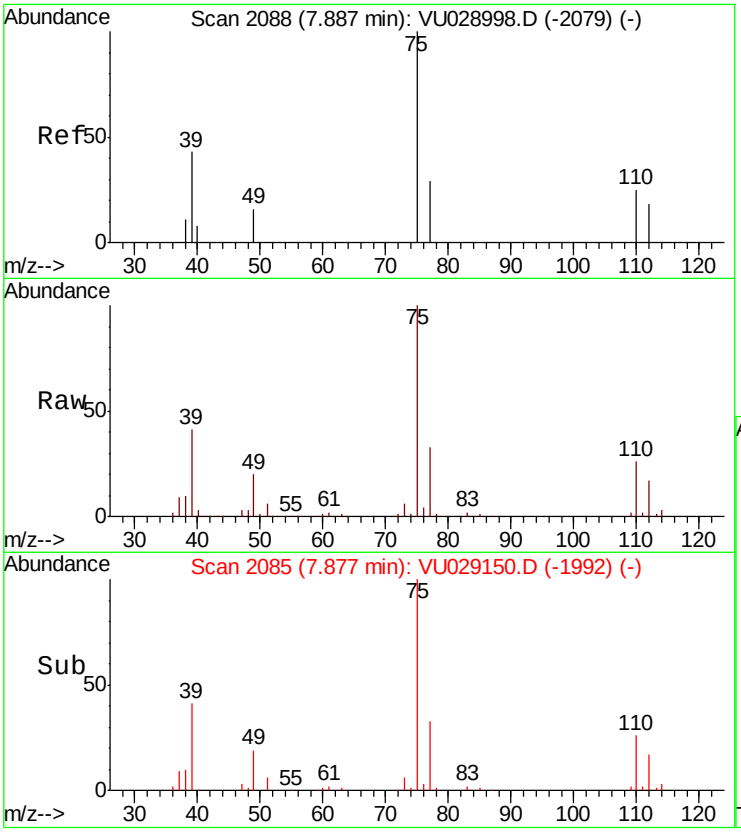


#52
Toluene
Concen: 51.200 ug/l
RT: 7.63 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 92 Resp: 273935

Ion	Ratio	Lower	Upper
92	100		
91	174.7	139.8	209.8



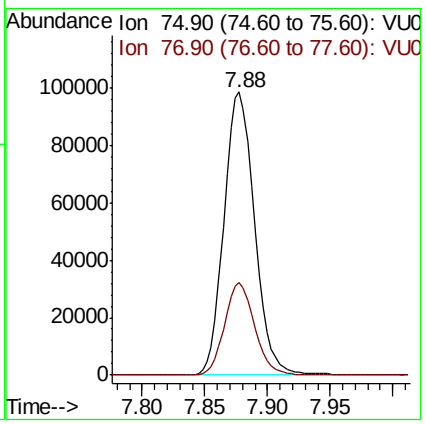


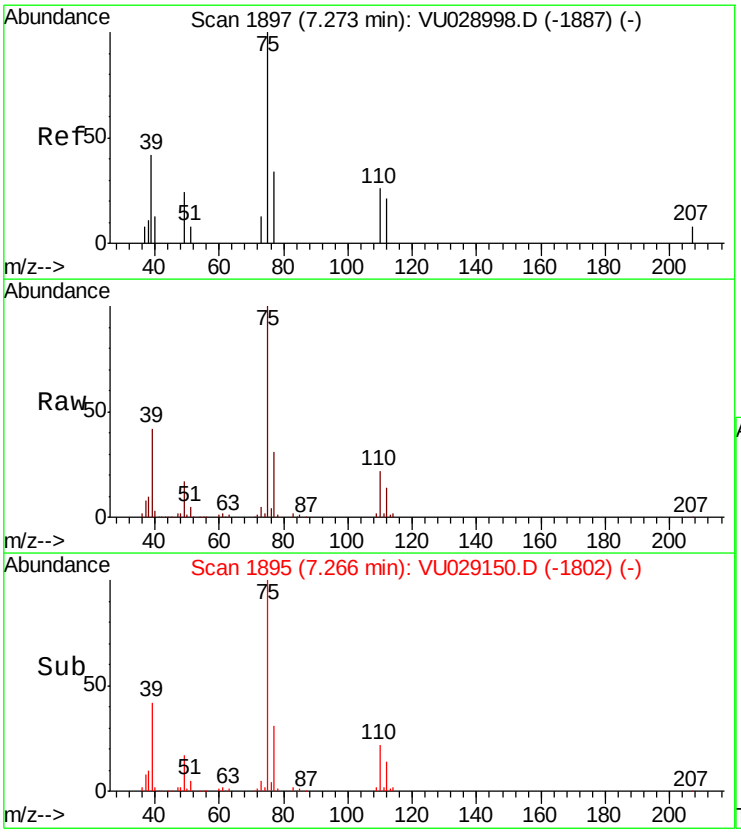
#53
t-1,3-Dichloropropene
Concen: 50.891 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 166999

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.0	37.4

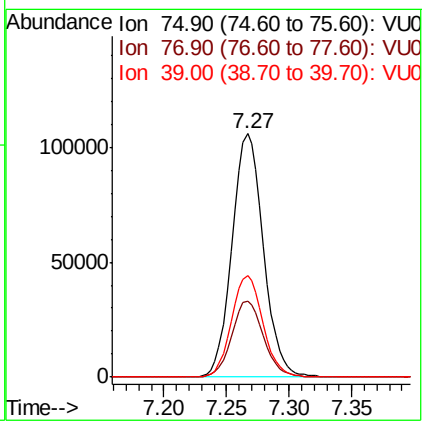


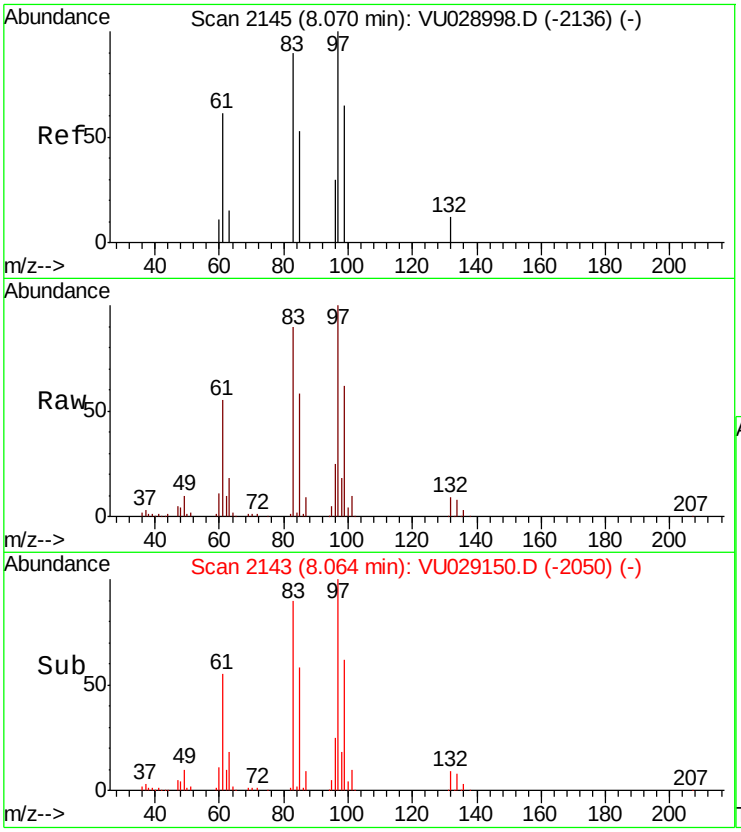


#54
cis-1,3-Dichloropropene
Concen: 52.031 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 75 Resp: 184494

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6
39	41.6	32.2	48.4



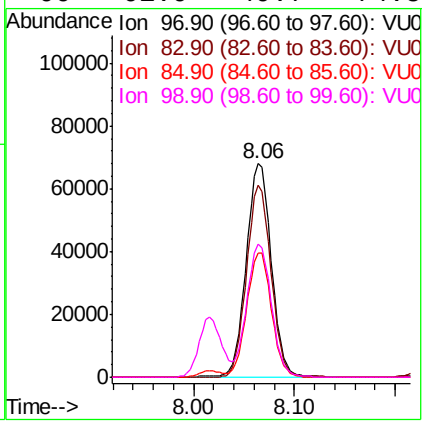


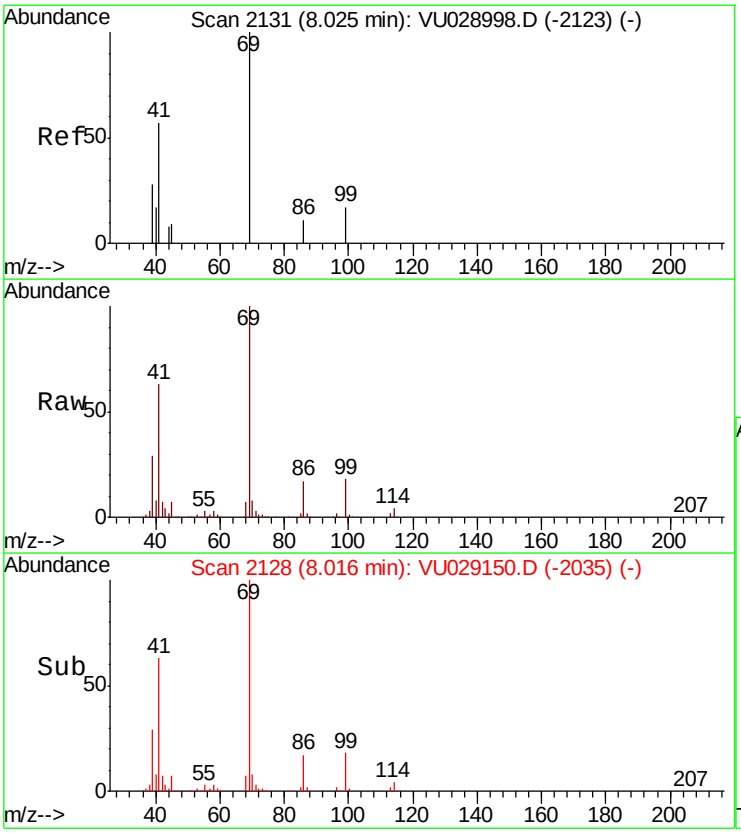
#55
1,1,2-Trichloroethane
Concen: 54.214 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 116204

Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.8	104.8
85	57.9	47.3	70.9
99	61.9	49.7	74.5

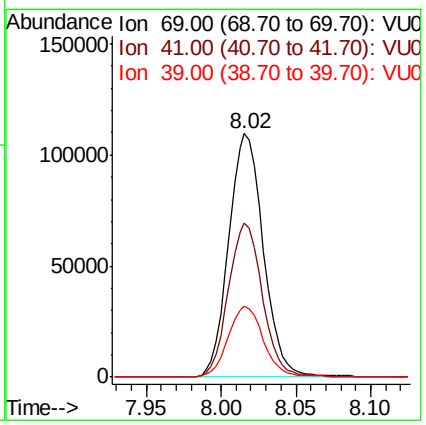


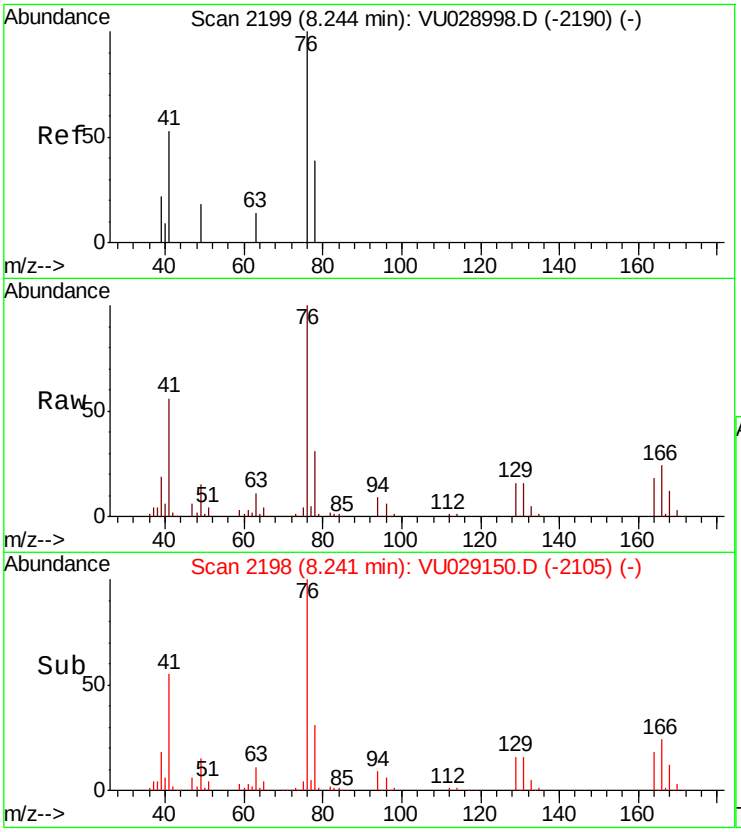


#56
Ethyl methacrylate
Concen: 53.508 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 69 Resp: 176692

Ion	Ratio	Lower	Upper
69	100		
41	62.4	47.5	71.3
39	29.2	22.5	33.7



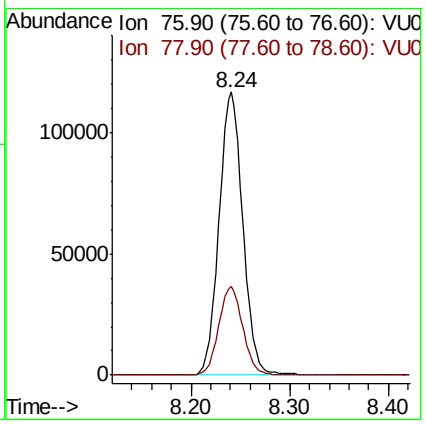


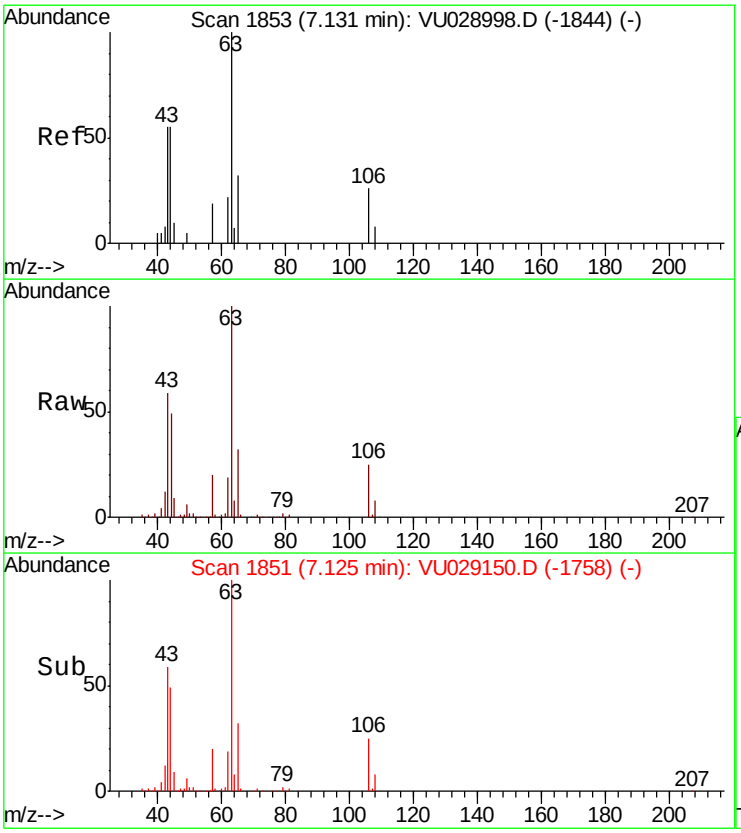
#57
1,3-Dichloropropane
Concen: 53.914 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 197738

Ion	Ratio	Lower	Upper
76	100		
78	31.7	26.0	39.0

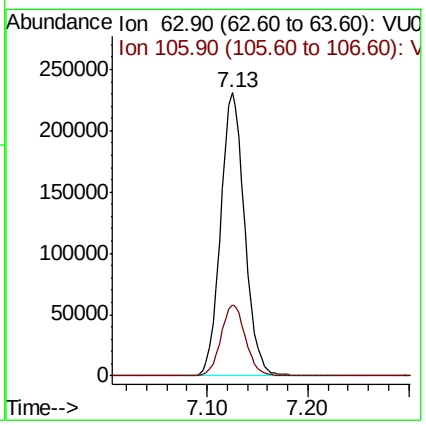


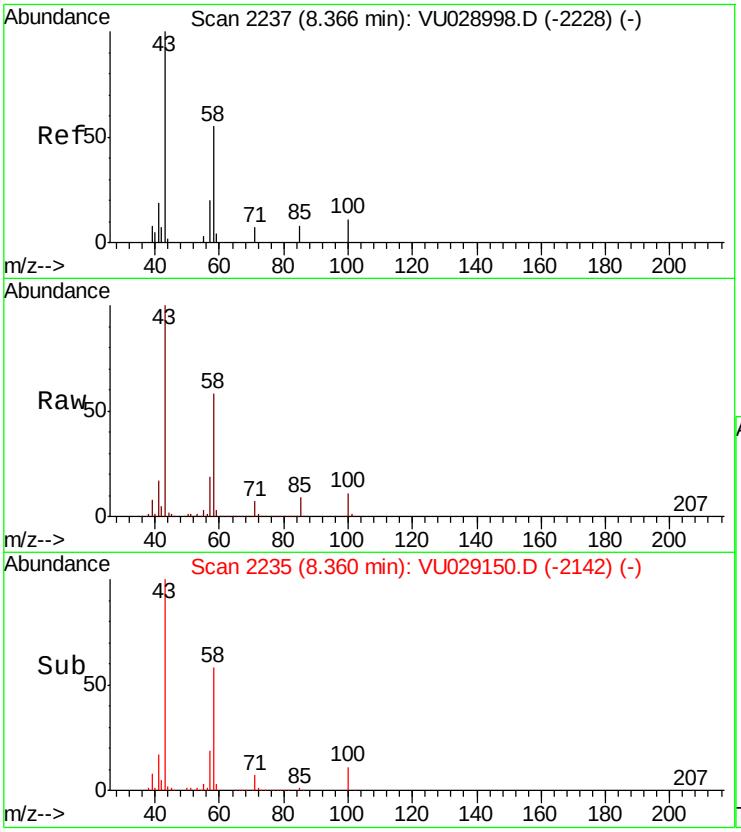


#58
2-Chloroethyl Vinyl ether
Concen: 264.910 ug/l
RT: 7.13 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 63 Resp: 384712

Ion	Ratio	Lower	Upper
63	100		
106	25.5	20.6	31.0



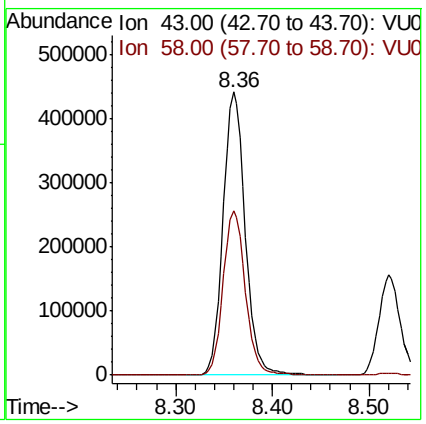


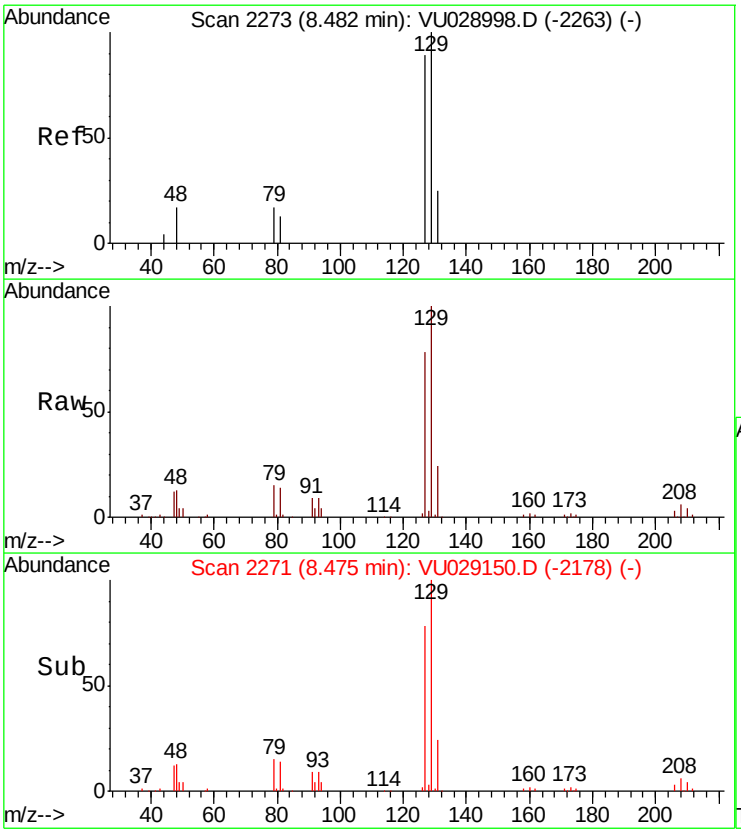
#59
2-Hexanone
Concen: 276.785 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 701491

Ion	Ratio	Lower	Upper
43	100		
58	58.7	29.8	89.4

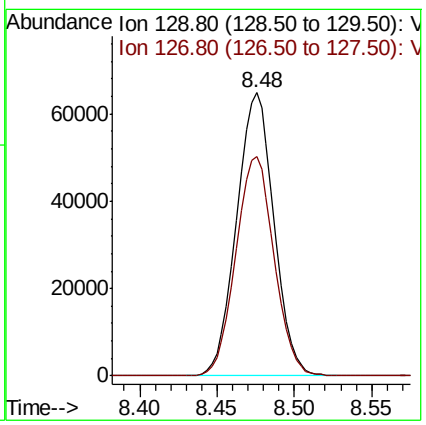


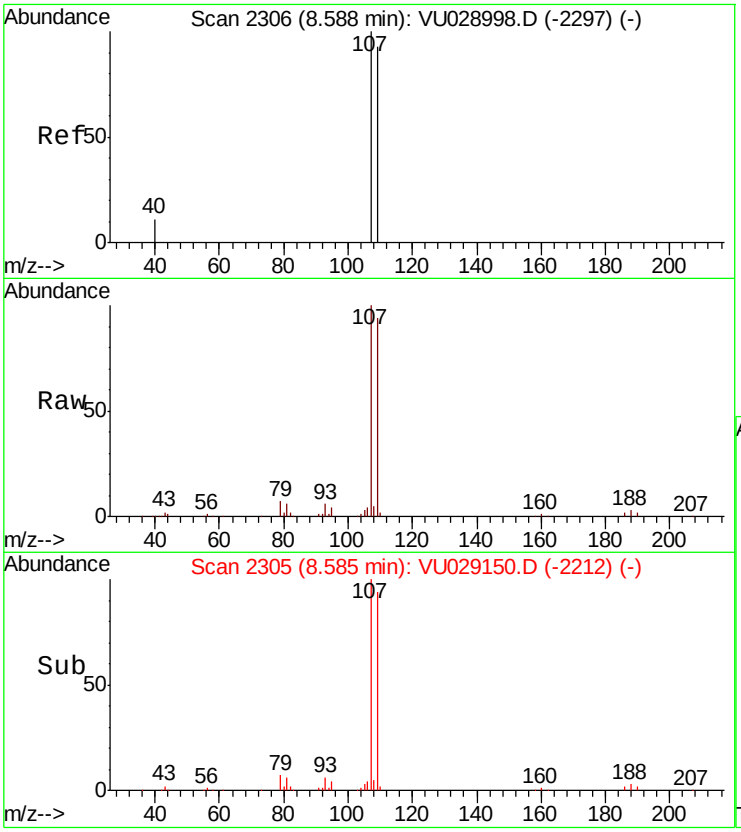


#60
Dibromochloromethane
Concen: 51.376 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:129 Resp: 109097

Ion	Ratio	Lower	Upper
129	100		
127	79.4	38.0	114.0



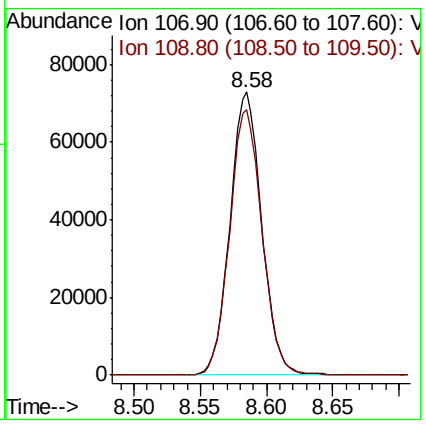


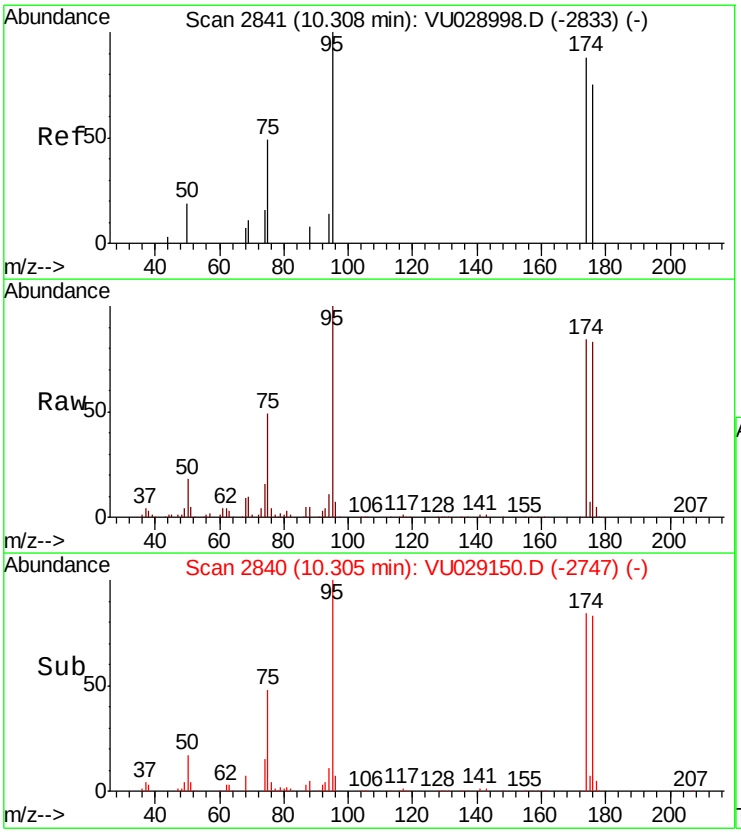
#61
1,2-Dibromoethane
Concen: 52.150 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 121231

Ion	Ratio	Lower	Upper
107	100		
109	95.7	75.5	113.3

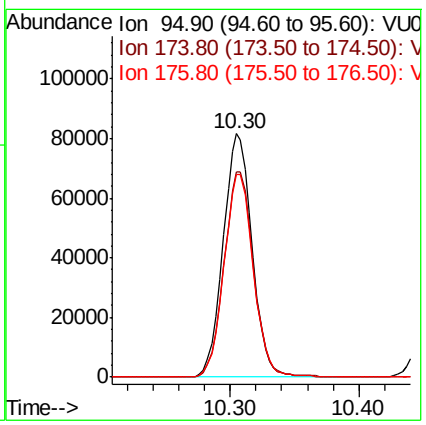


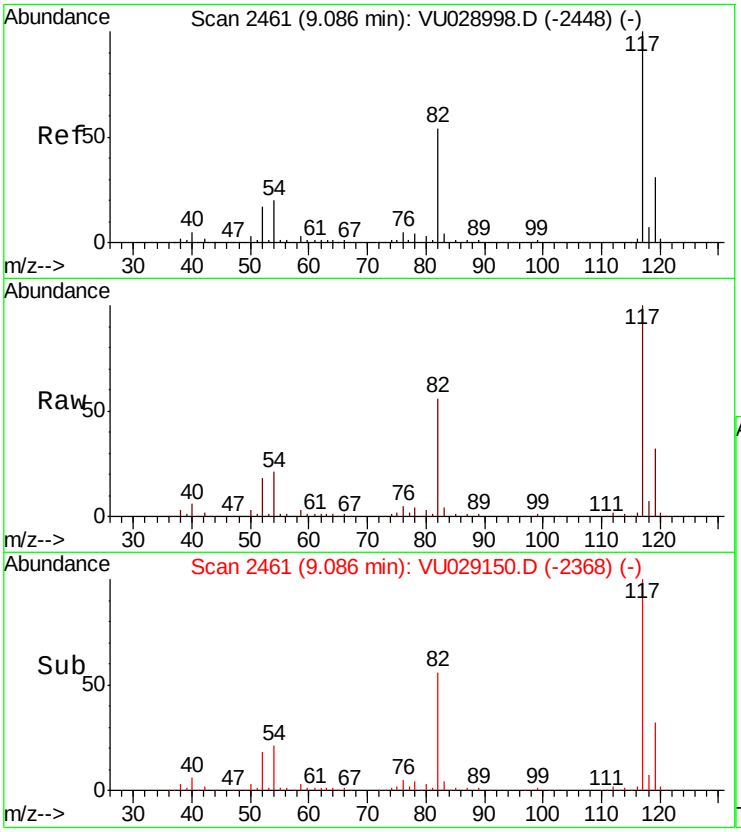


#62
4-Bromofluorobenzene
Concen: 48.779 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 95 Resp: 126460

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	170.6
176	84.6	0.0	165.0



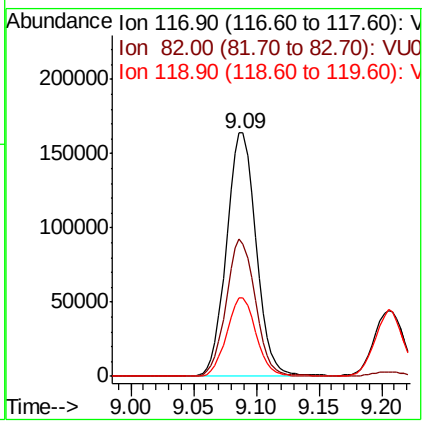


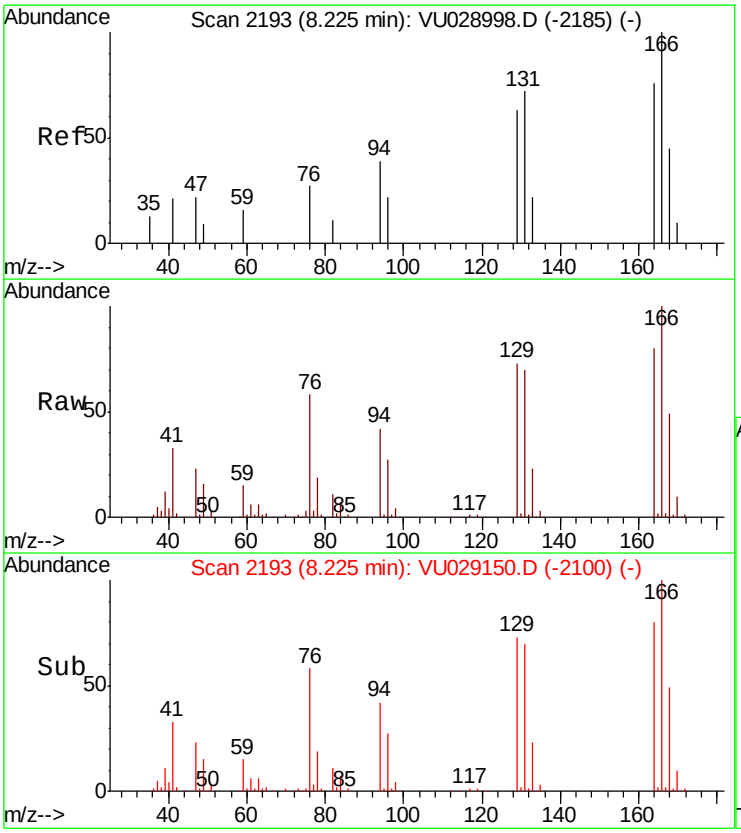
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 270450

Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.9	65.9
119	32.5	26.0	39.0

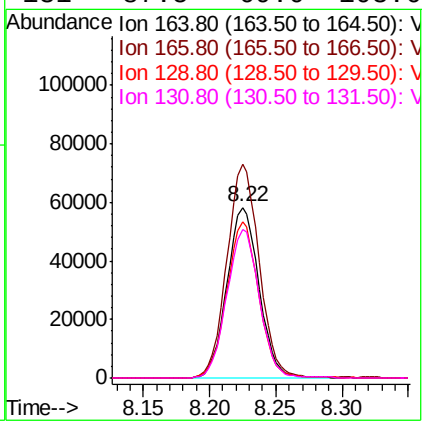


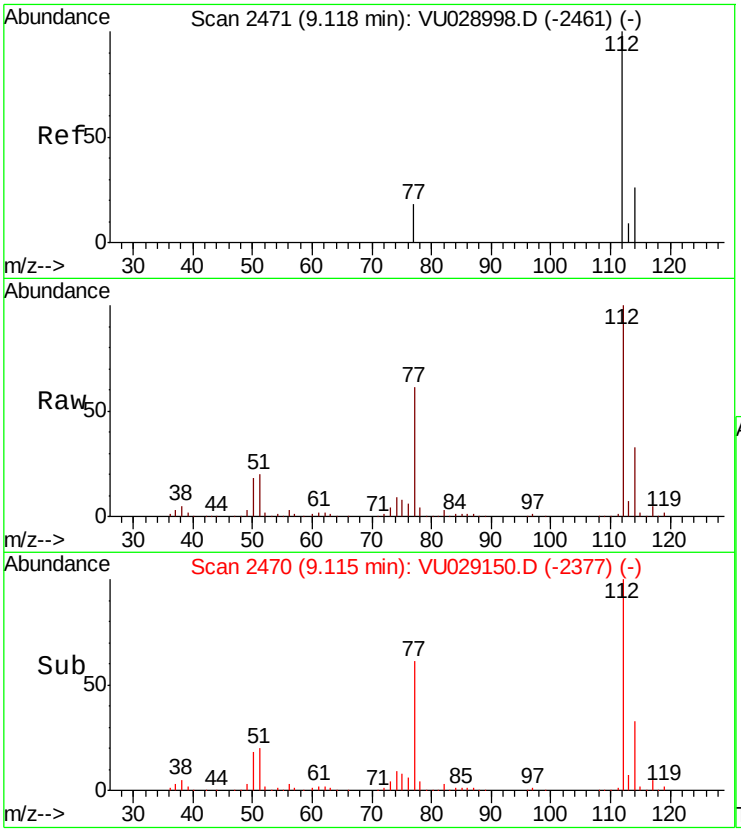


#64
Tetrachloroethene
Concen: 50.412 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:164 Resp: 98212

Ion	Ratio	Lower	Upper
164	100		
166	125.3	99.4	149.0
129	91.6	70.5	105.7
131	87.5	69.0	103.6



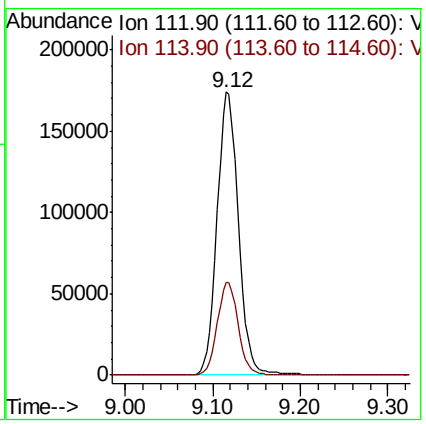


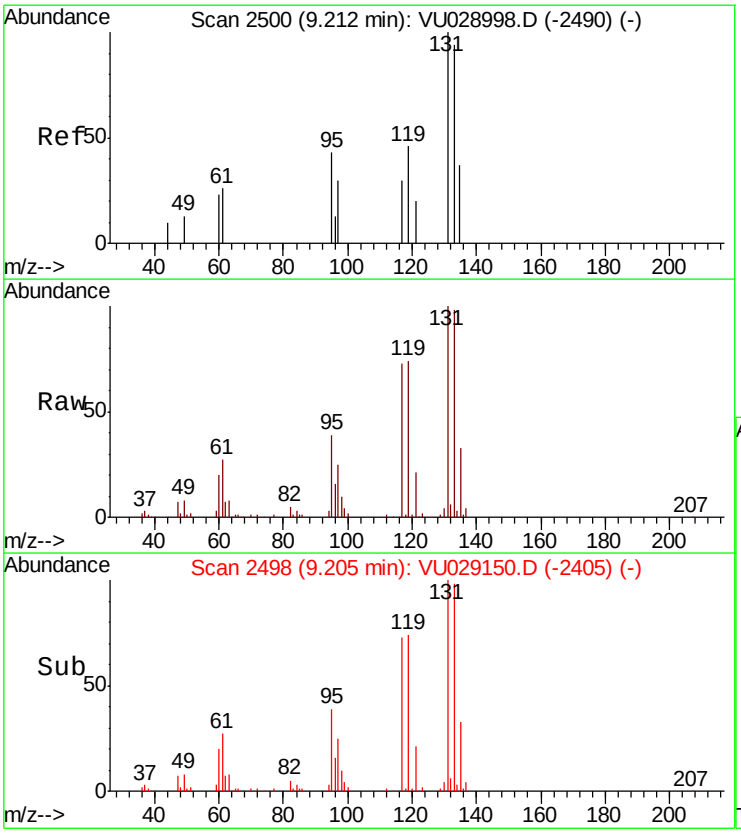
#65
Chlorobenzene
Concen: 48.779 ug/l
RT: 9.12 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 295711

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.0	37.6

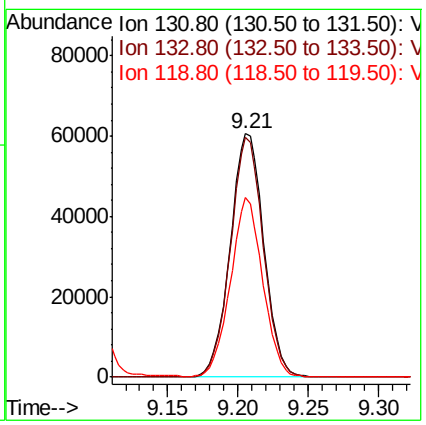


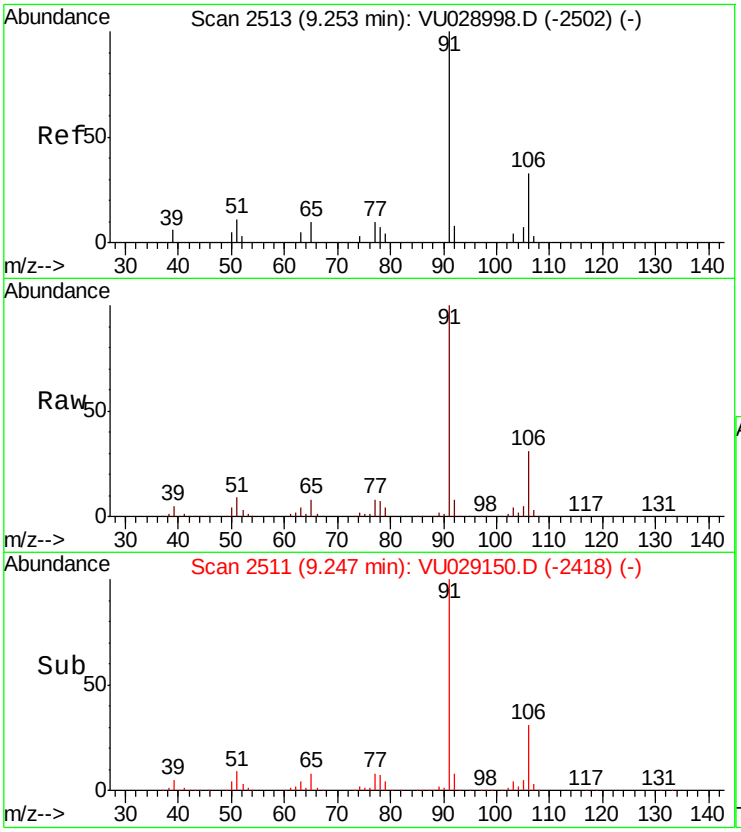


#66
1,1,1,2-Tetrachloroethane
Concen: 51.463 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:131 Resp: 101244

Ion	Ratio	Lower	Upper
131	100		
133	96.4	48.2	144.6
119	70.7	35.4	106.3



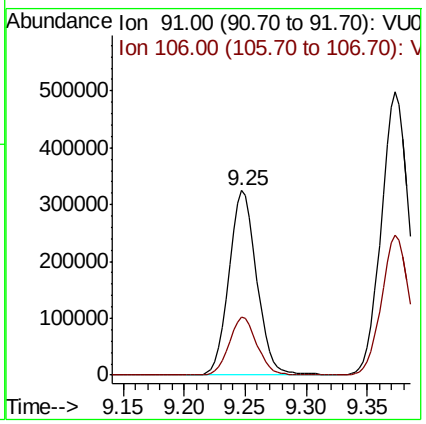


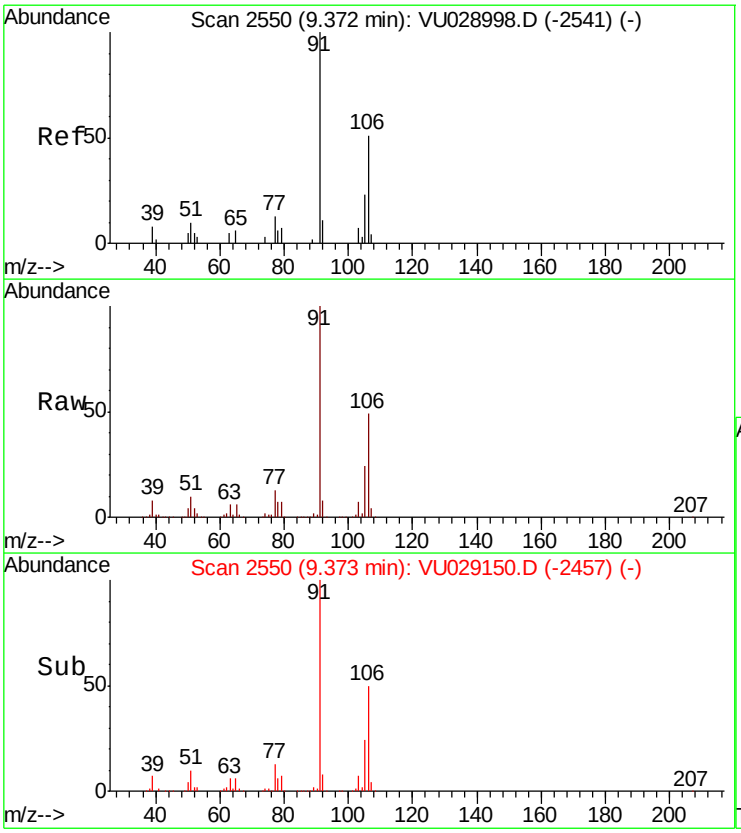
#67
Ethyl Benzene
Concen: 51.076 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 516957

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.0	37.4

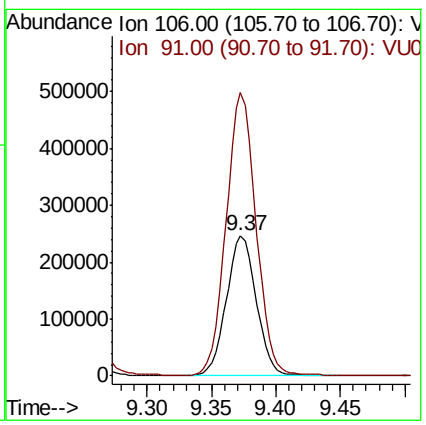


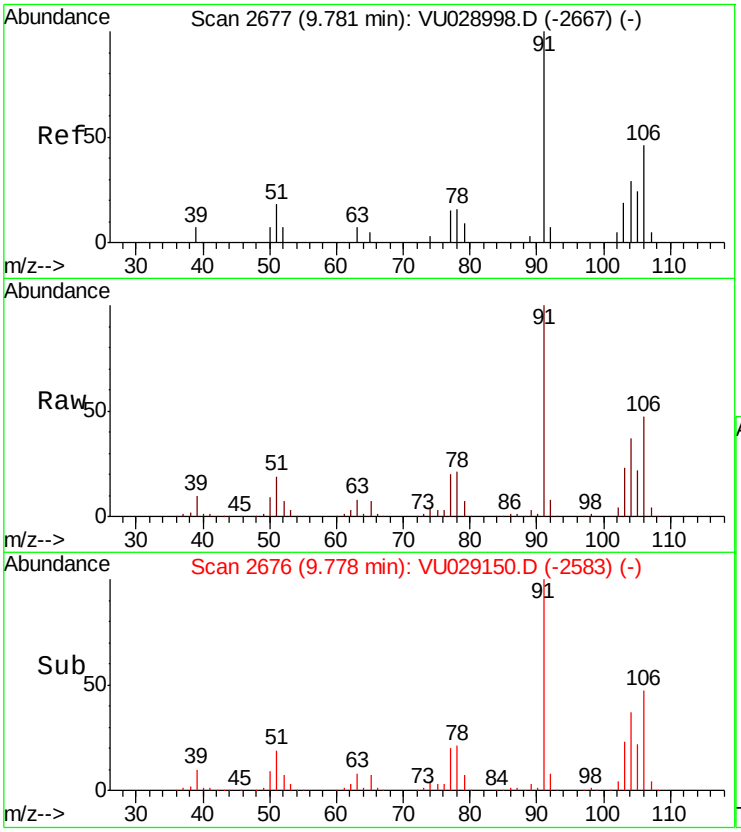


#68
m/p-Xylenes
Concen: 100.567 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:106 Resp: 395489

Ion	Ratio	Lower	Upper
106	100		
91	203.7	161.7	242.5



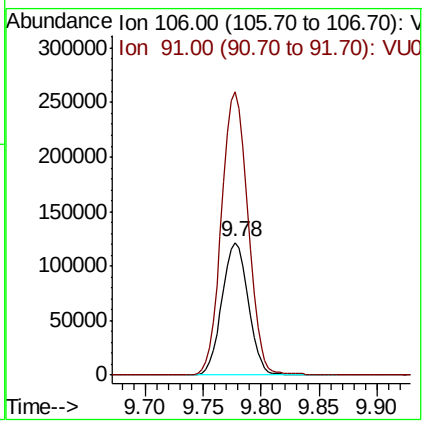


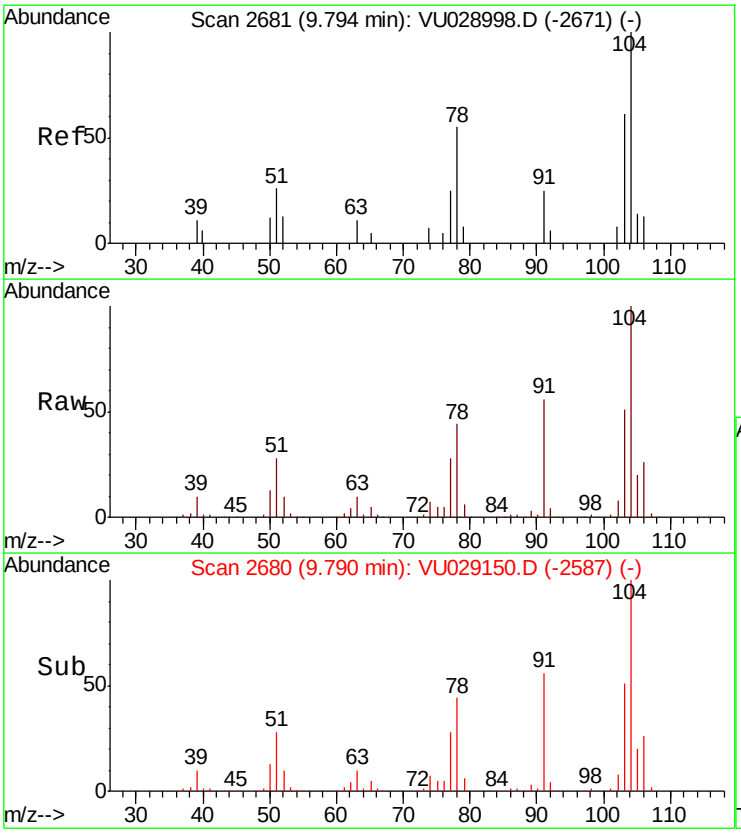
#69
o-Xylene
Concen: 50.574 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 191637

Ion	Ratio	Lower	Upper
106	100		
91	214.4	106.1	318.3

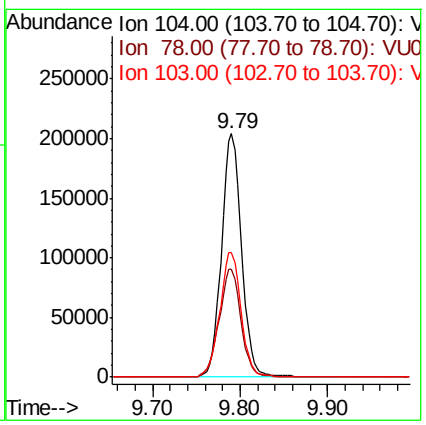


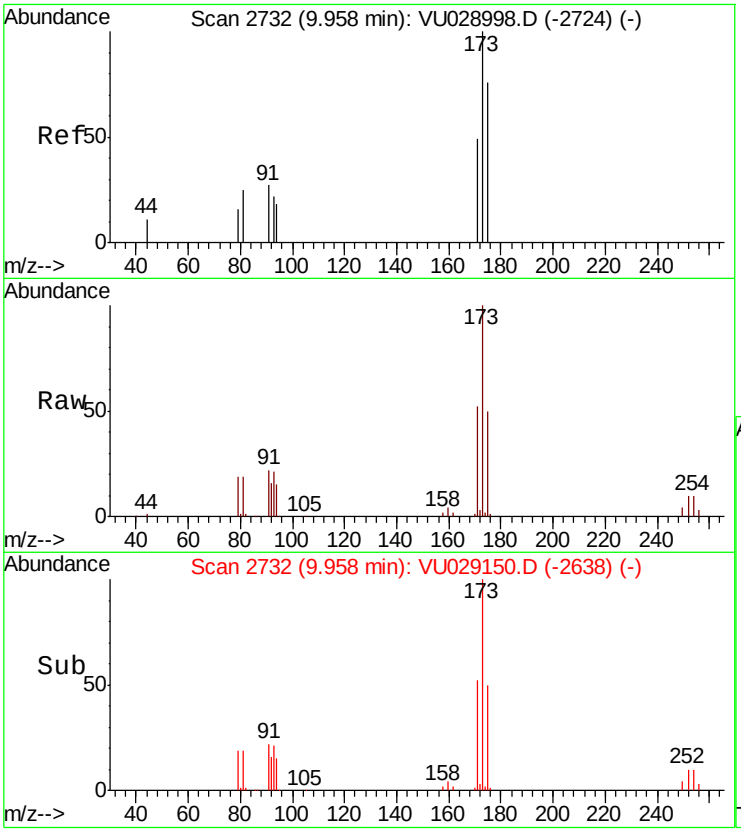


#70
Styrene
Concen: 52.263 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:104 Resp: 324648

Ion	Ratio	Lower	Upper
104	100		
78	48.4	38.6	58.0
103	54.6	44.5	66.7



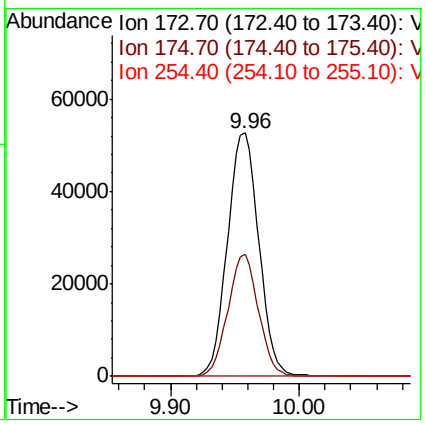


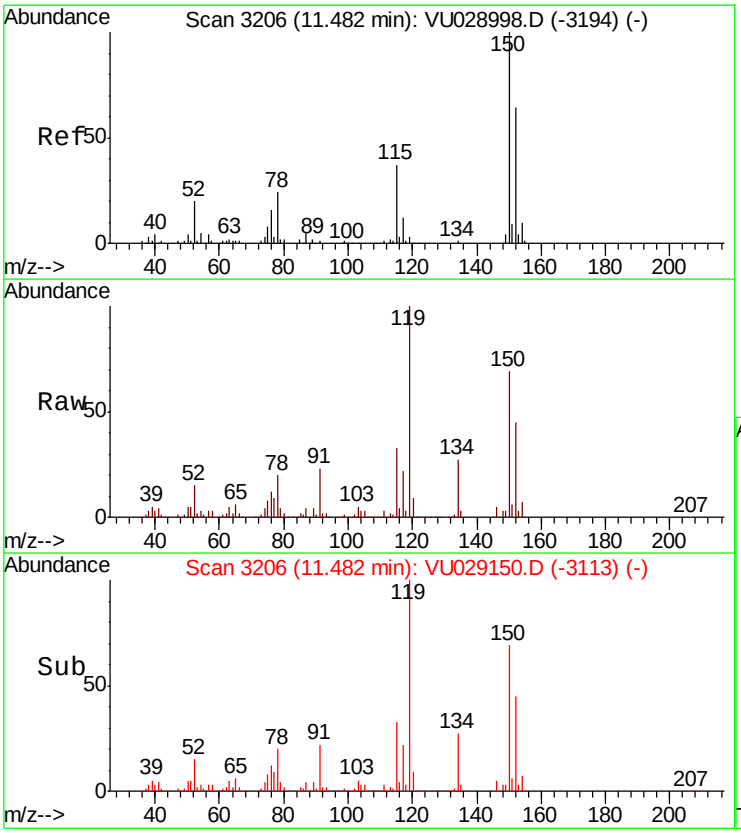
#71
Bromoform
Concen: 50.844 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 89065

Ion	Ratio	Lower	Upper
173	100		
175	48.5	23.8	71.2
254	0.0	0.0	0.0

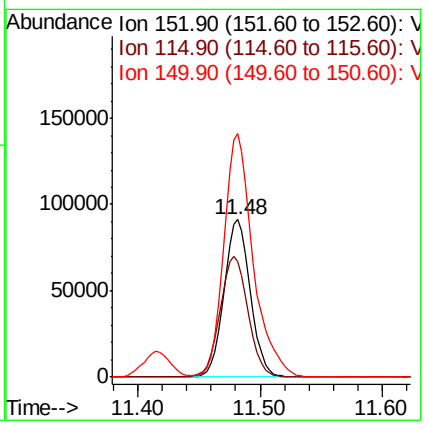


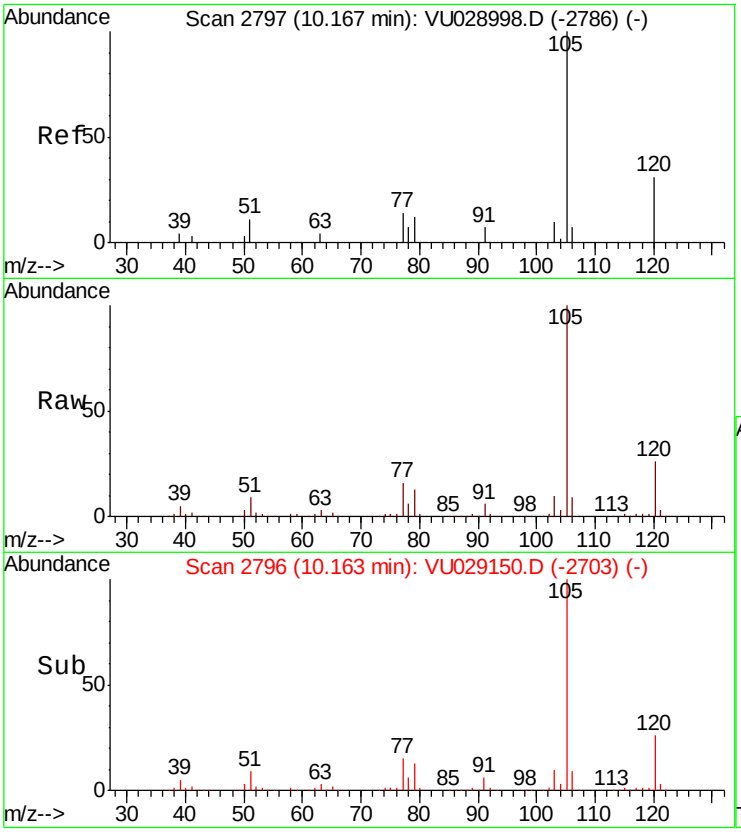


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:152 Resp: 137275

Ion	Ratio	Lower	Upper
152	100		
115	81.9	40.1	120.3
150	172.8	0.0	345.2



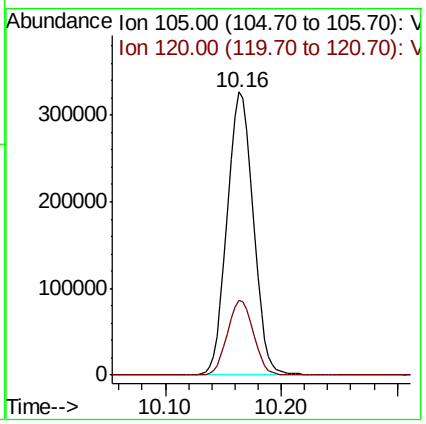


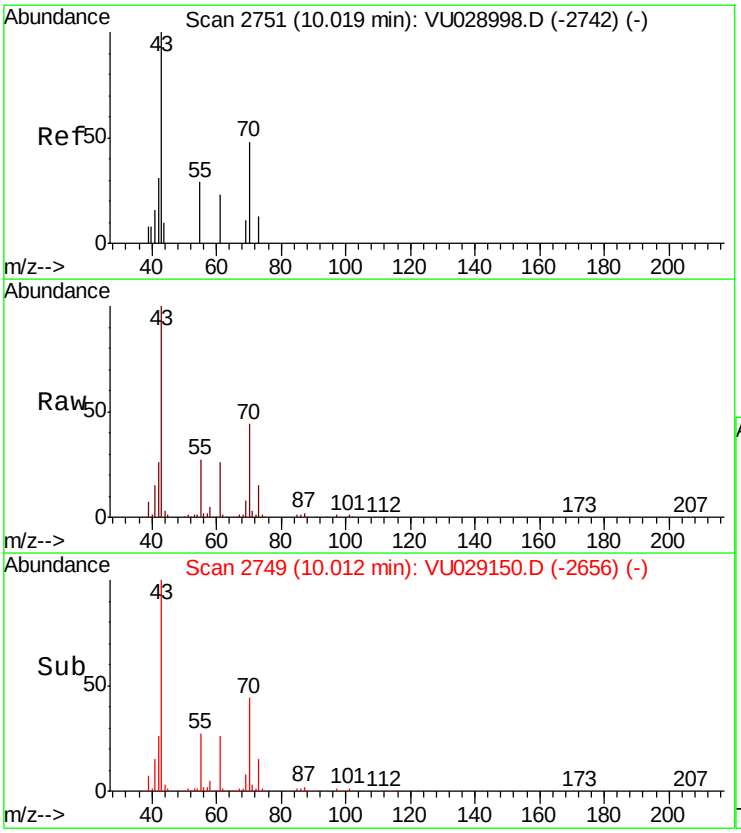
#73
Isopropylbenzene
Concen: 50.127 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 509332

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.2	39.5

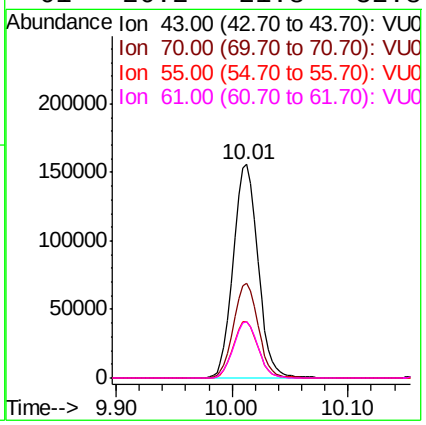


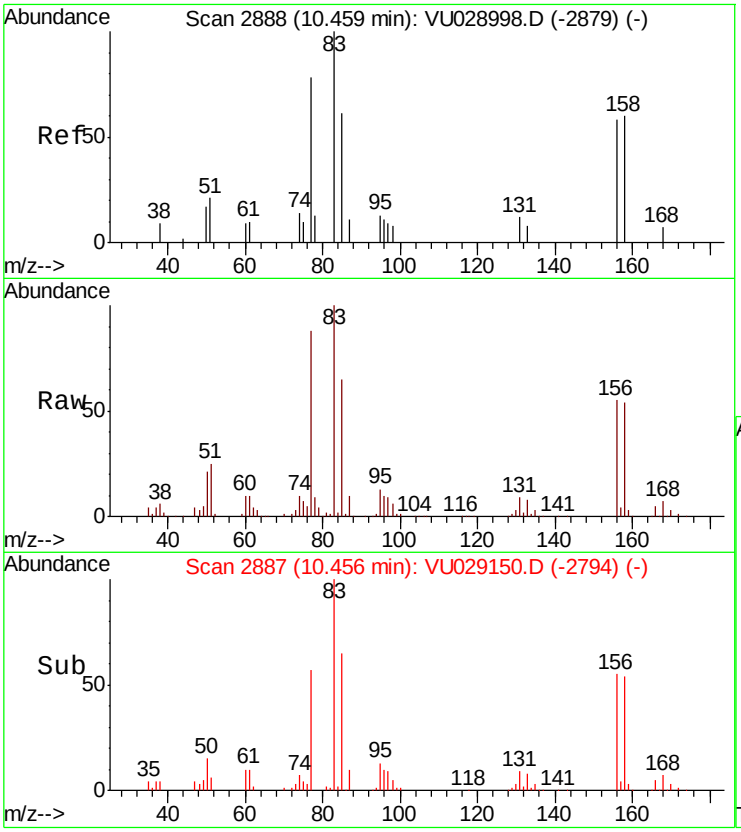


#74
N-amyl acetate
Concen: 52.318 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 43 Resp: 229071

Ion	Ratio	Lower	Upper
43	100		
70	44.2	36.3	54.5
55	26.3	20.5	30.7
61	26.2	21.8	32.8



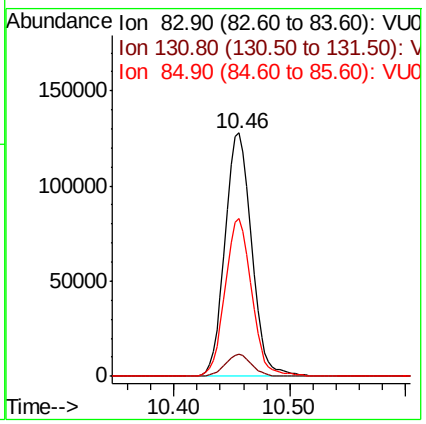


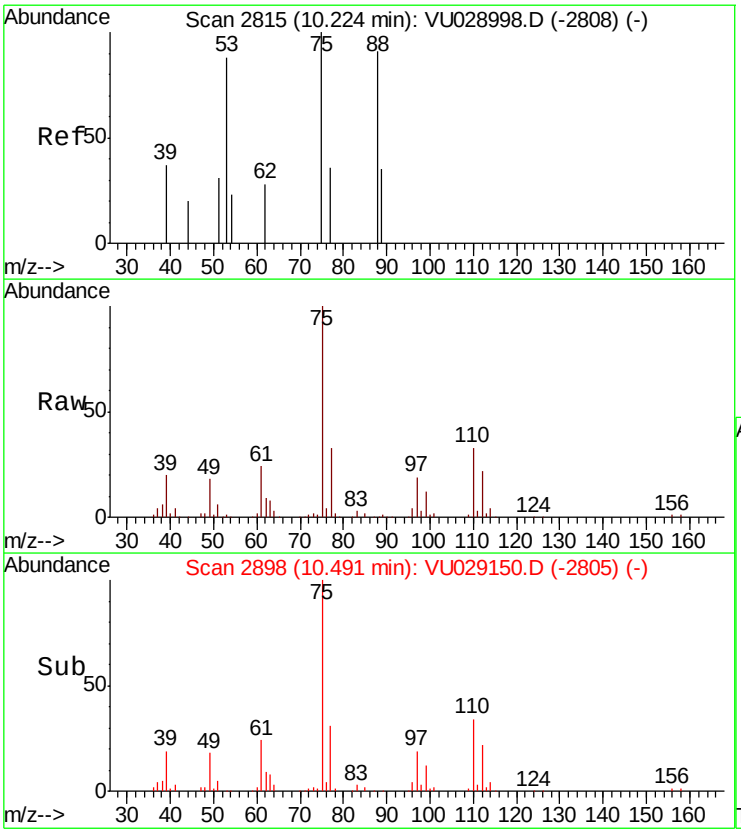
#75
1,1,2,2-Tetrachloroethane
Concen: 49.820 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 202880

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.7	14.1
85	64.7	32.0	96.2

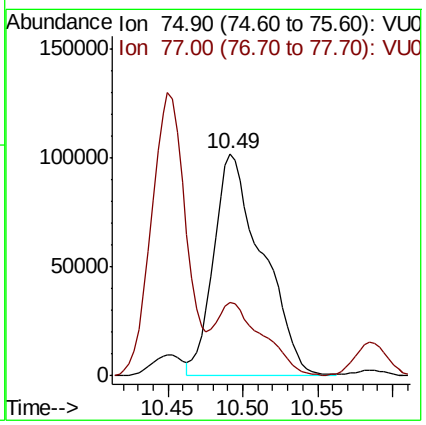


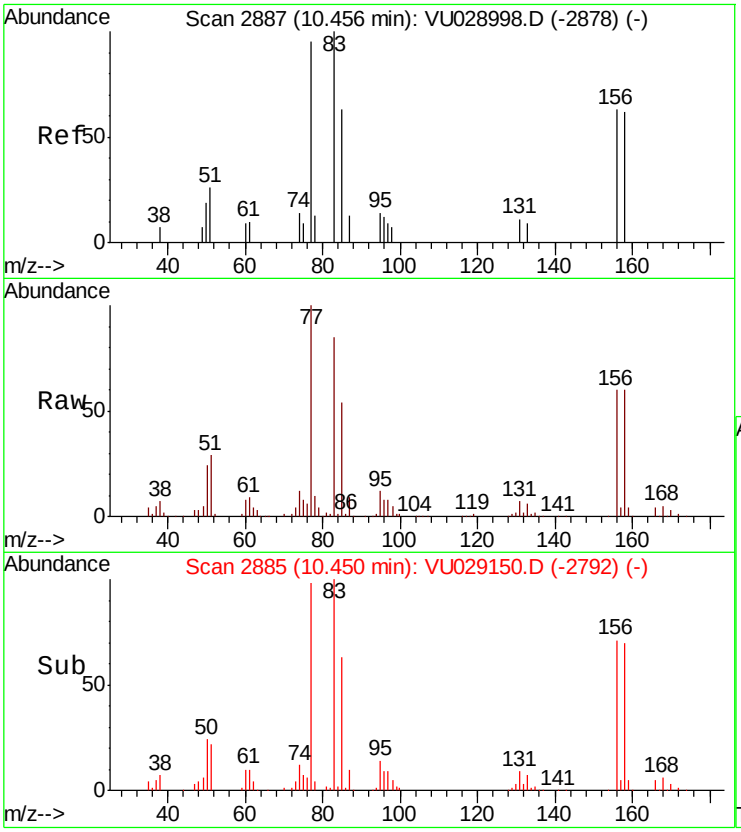


#76
1,2,3-Trichloropropane
Concen: 68.836 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 75 Resp: 231527

Ion	Ratio	Lower	Upper
75	100		
77	30.4	20.9	62.8



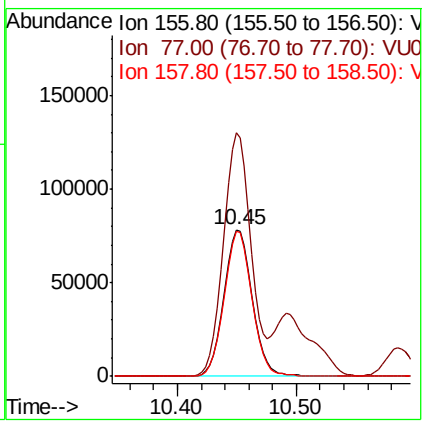


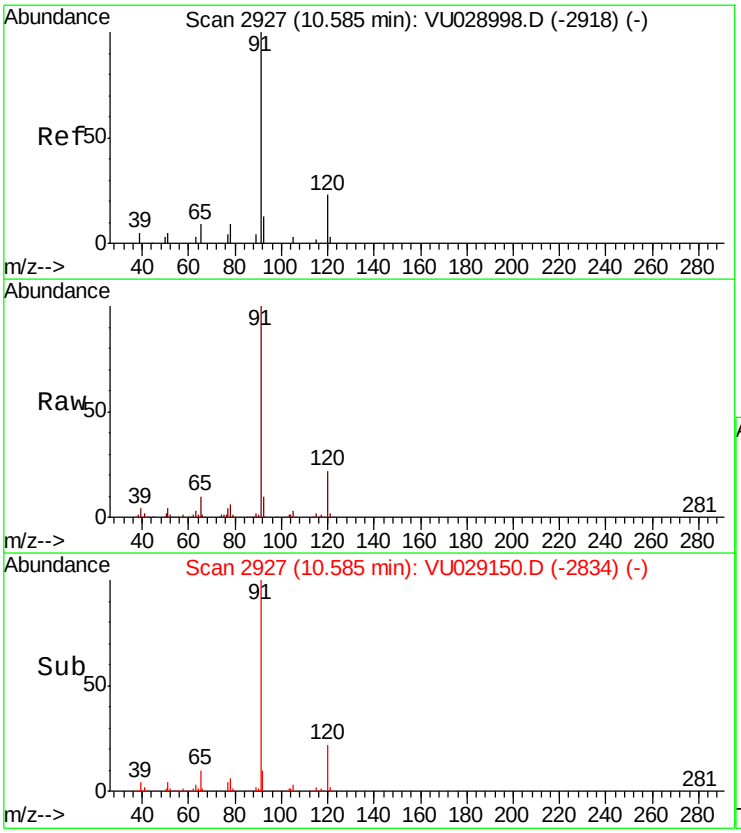
#77
Bromobenzene
Concen: 48.561 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 128584

Ion	Ratio	Lower	Upper
156	100		
77	162.4	79.0	237.2
158	97.4	48.9	146.6

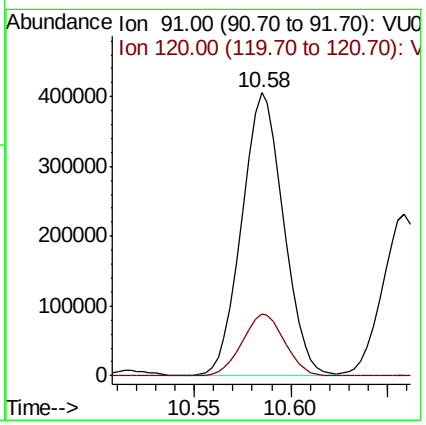


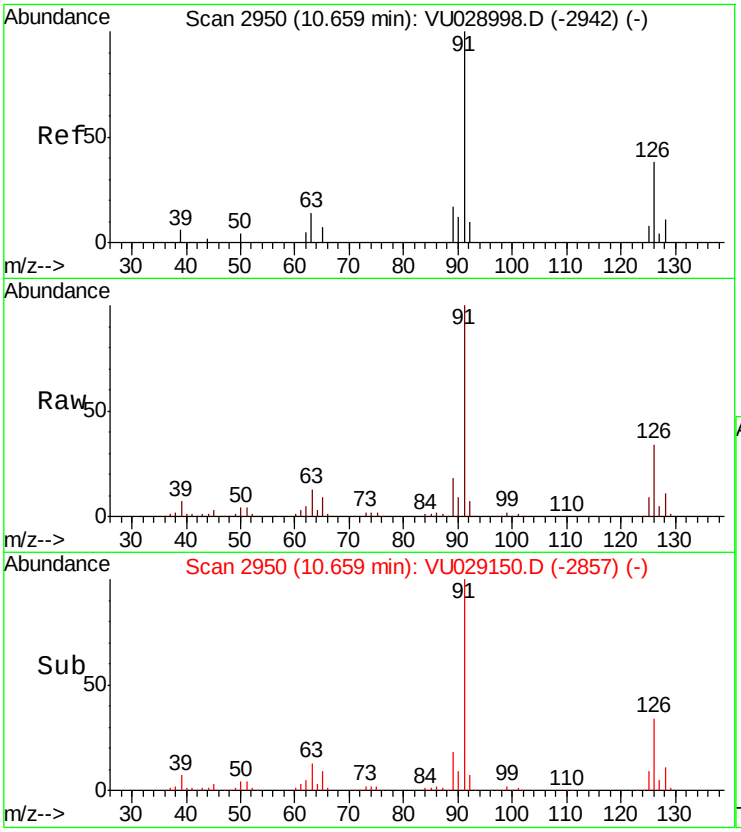


#78
n-propylbenzene
Concen: 50.971 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 91 Resp: 610335

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.9



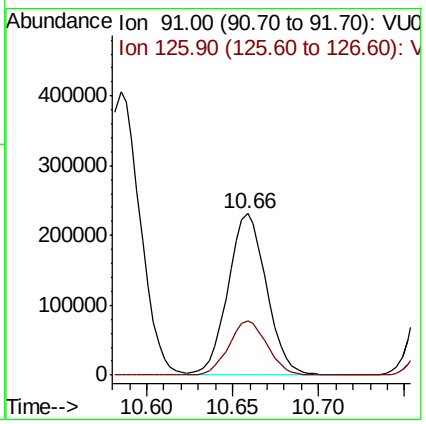


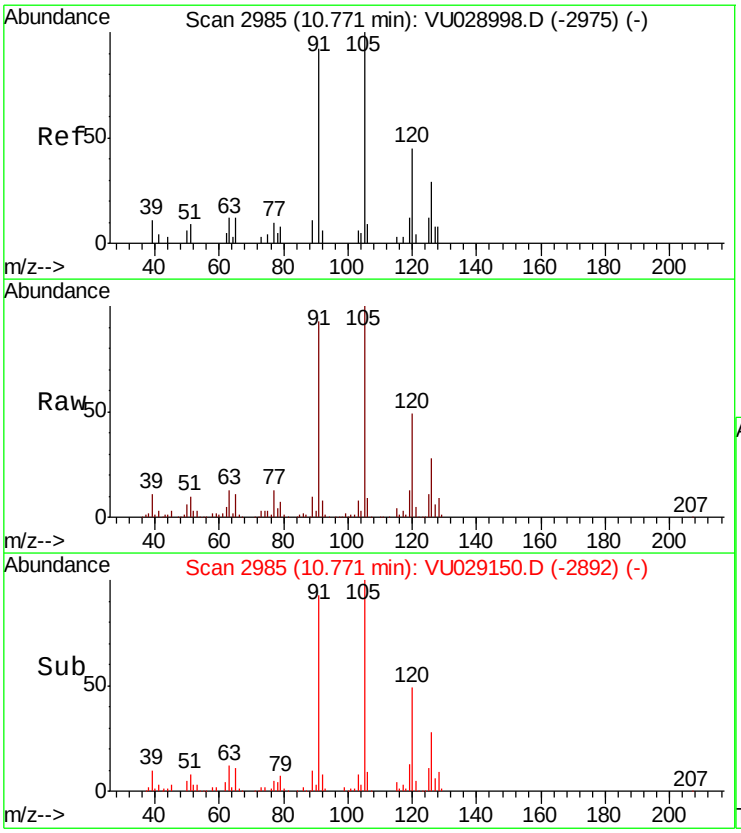
#79
2-Chlorotoluene
Concen: 49.262 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 357824

Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.8	50.4

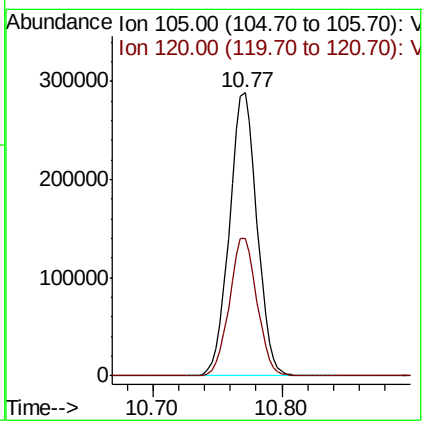


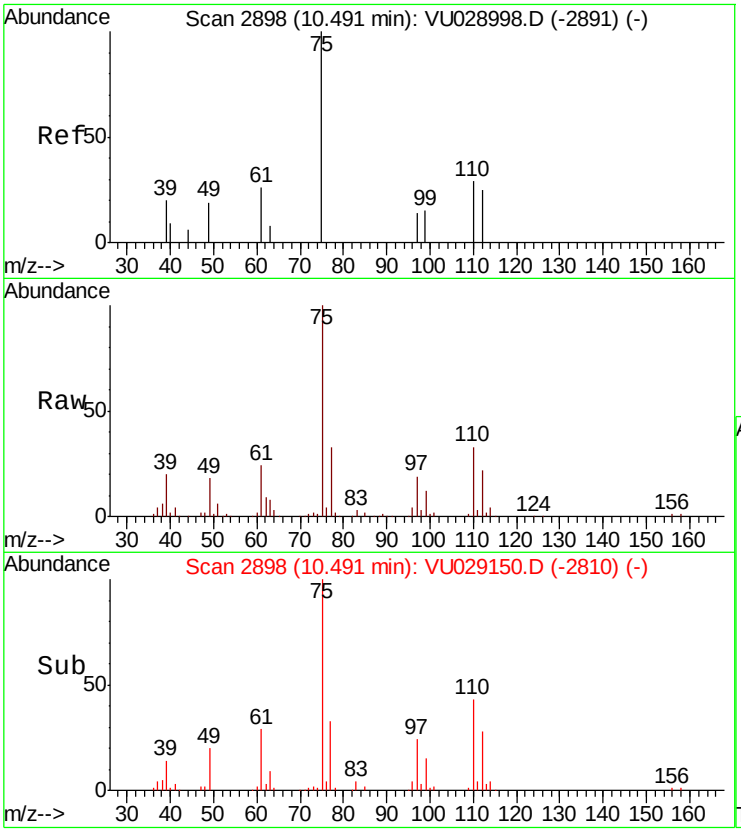


#80
1,3,5-Trimethylbenzene
Concen: 50.362 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:105 Resp: 427323

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.8	74.4



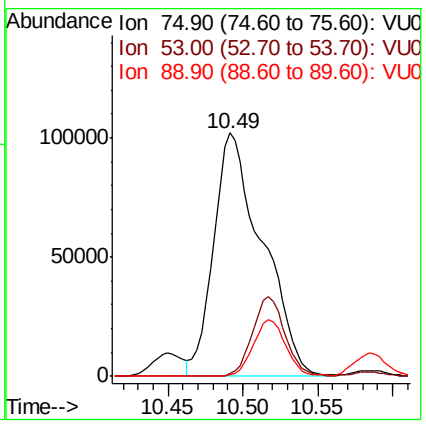


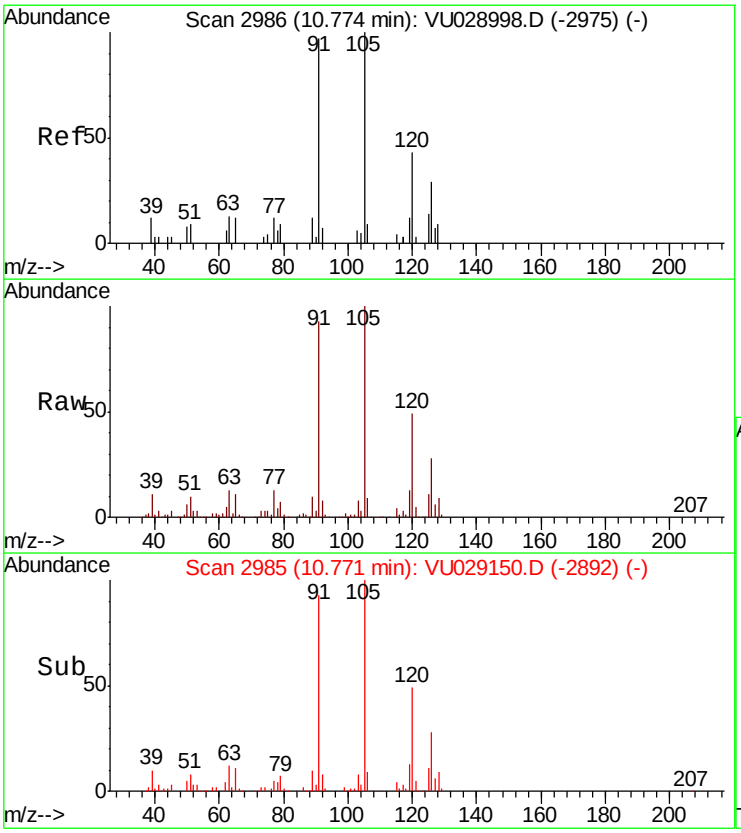
#81
trans-1,4-Dichloro-2-butene
Concen: 177.532 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 231527

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

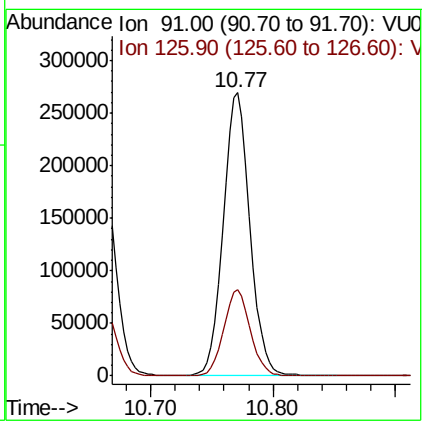


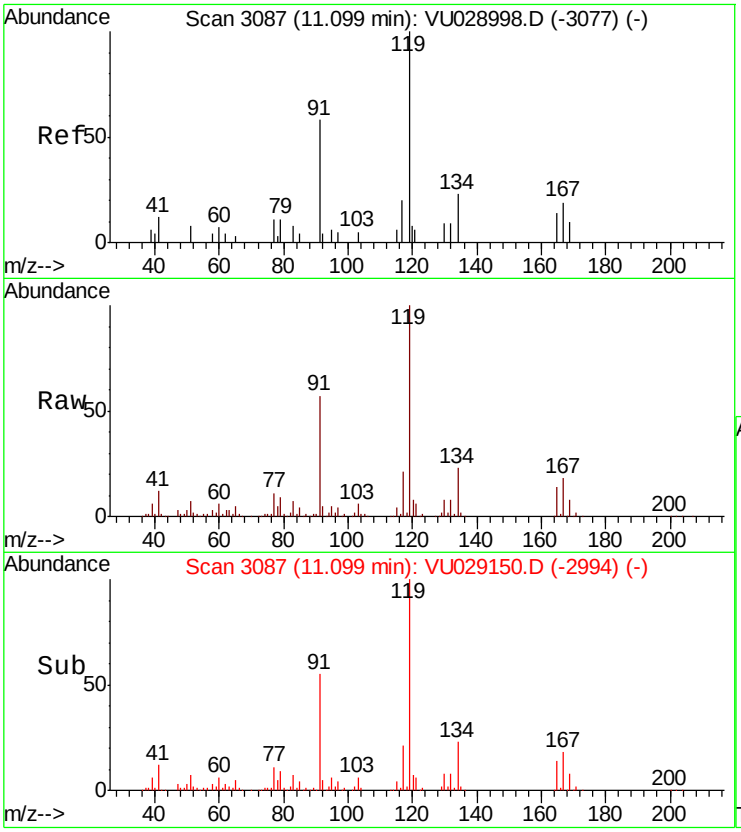


#82
4-Chlorotoluene
Concen: 49.332 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 91 Resp: 410893

Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.5	46.5



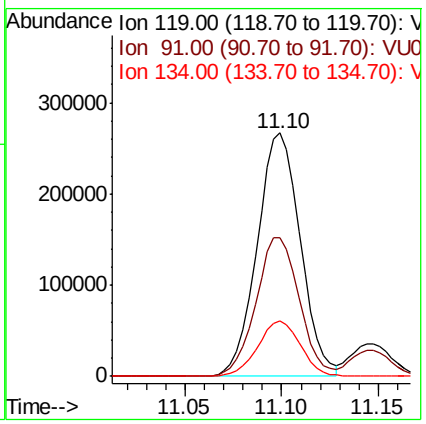


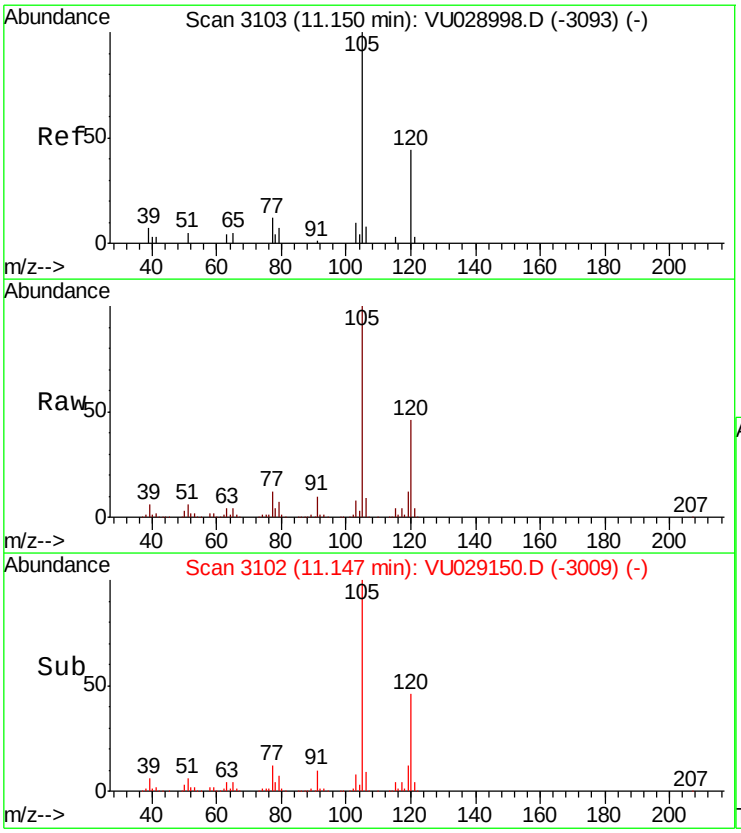
#83
tert-Butylbenzene
Concen: 49.517 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 414116

Ion	Ratio	Lower	Upper
119	100		
91	57.4	28.2	84.6
134	22.4	11.3	33.8

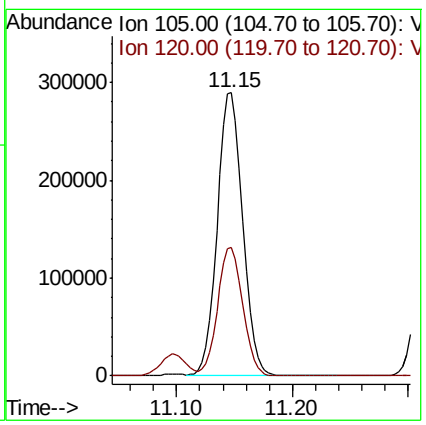


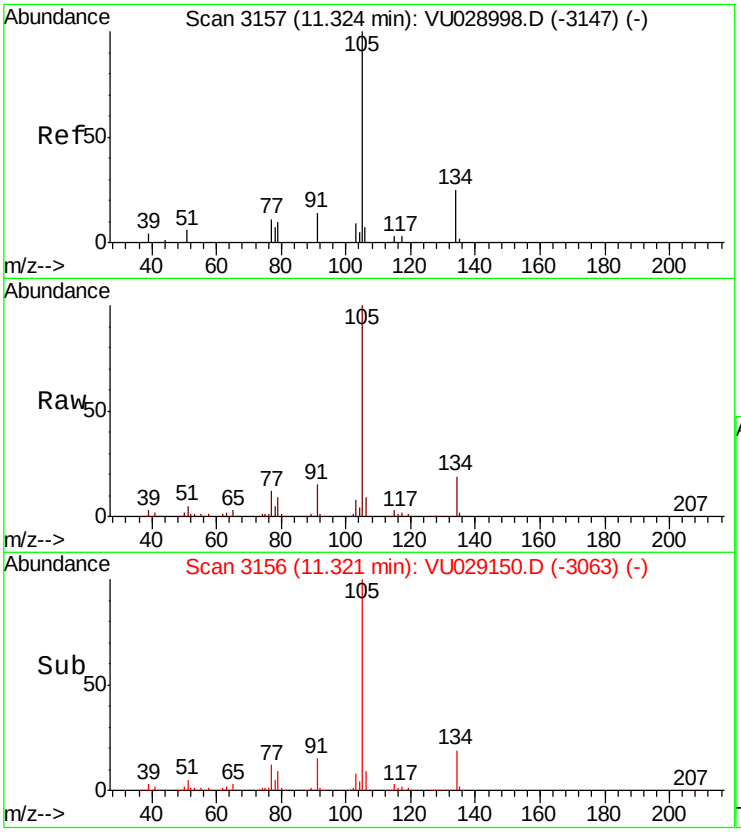


#84
1,2,4-Trimethylbenzene
Concen: 51.817 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:105 Resp: 438968

Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.1	69.3



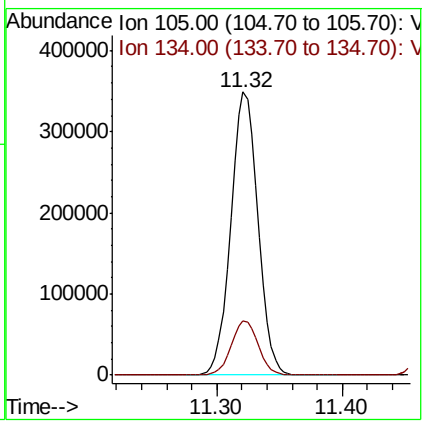


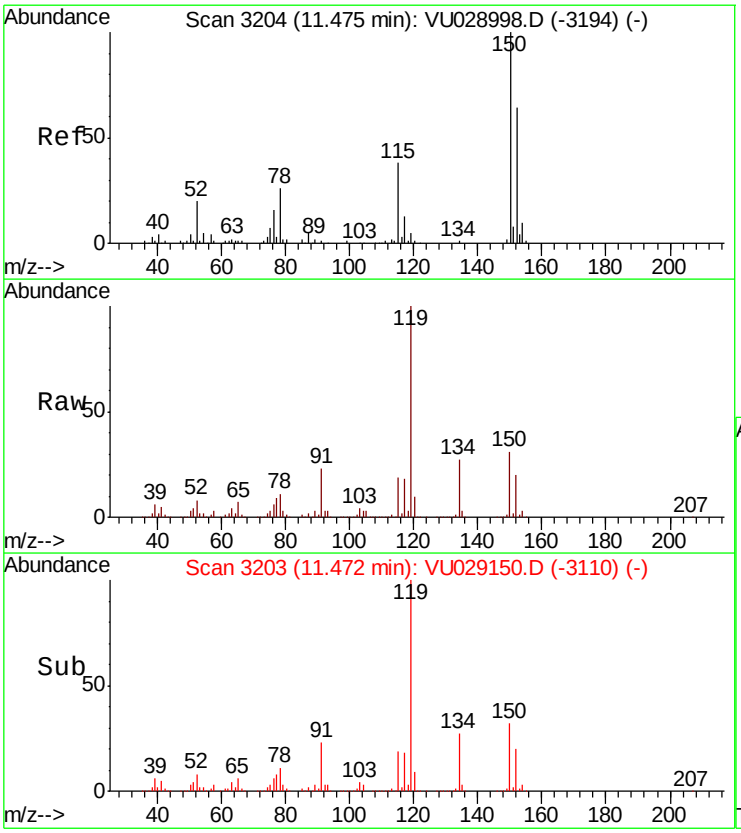
#85
sec-Butylbenzene
Concen: 51.629 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 522195

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.7	29.1

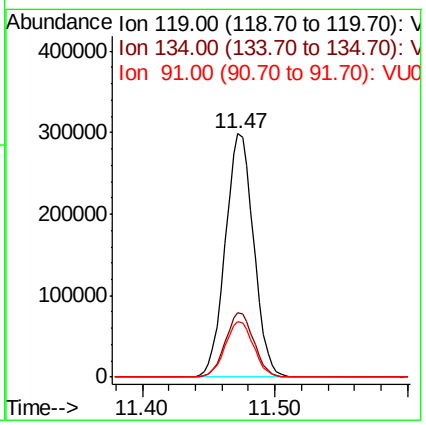


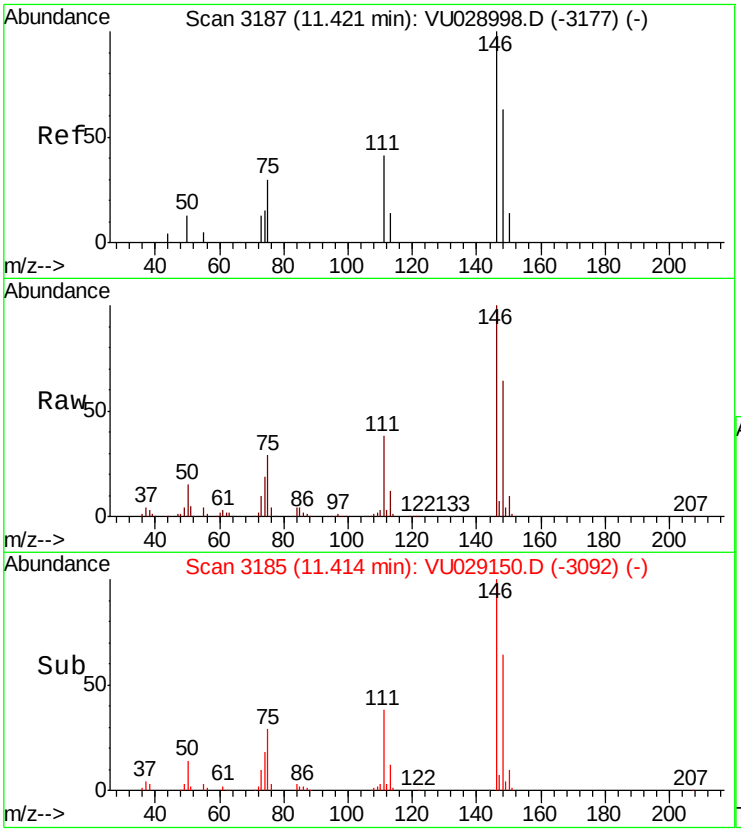


#86
p-Isopropyltoluene
Concen: 51.311 ug/l
RT: 11.47 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:119 Resp: 442226

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.5	40.4
91	22.9	11.3	33.8



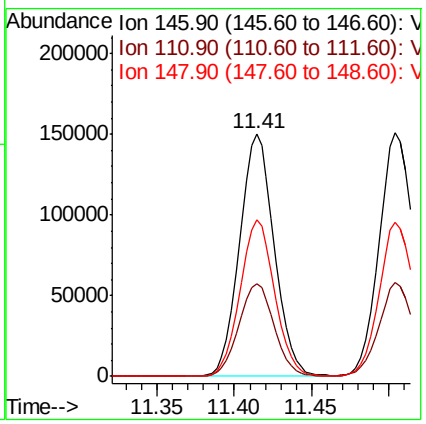


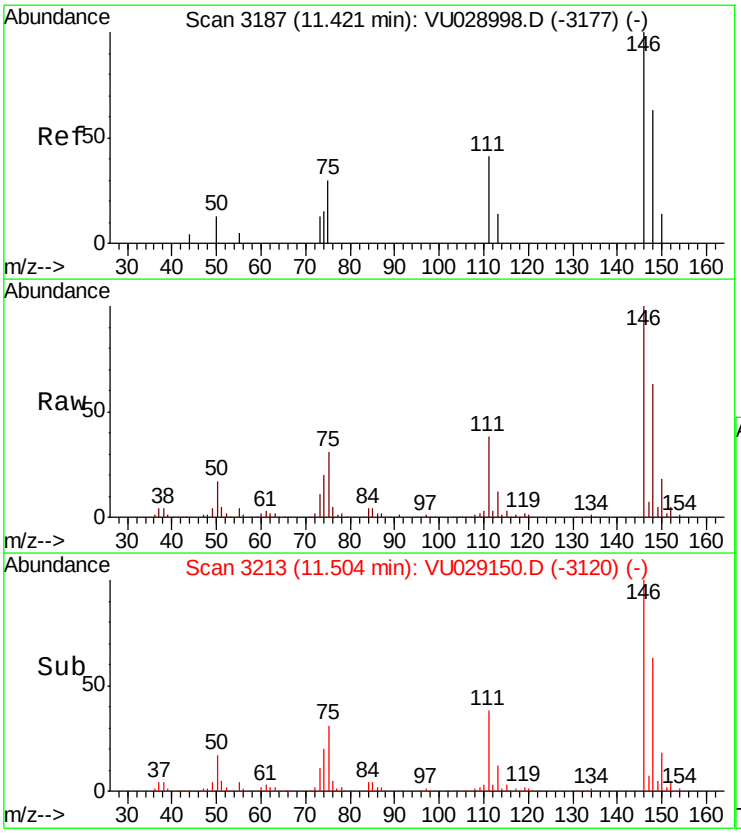
#87
1,3-Dichlorobenzene
Concen: 48.198 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 234087

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.3	57.8
148	64.4	32.5	97.5

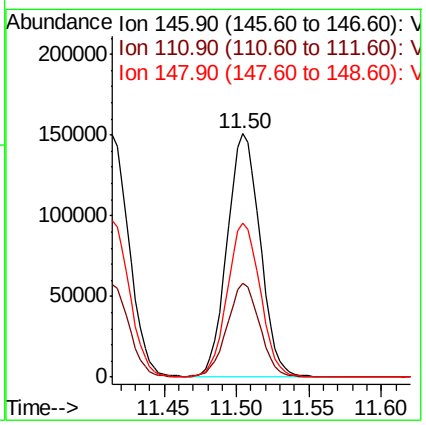


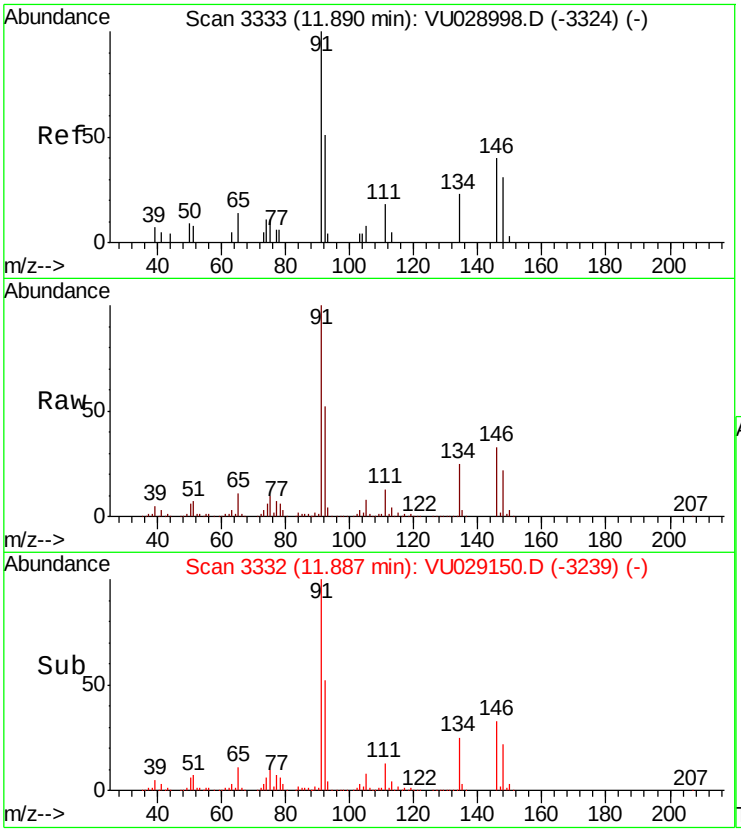


#88
1,4-Dichlorobenzene
Concen: 47.171 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:146 Resp: 236483

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.3
148	63.4	32.6	98.0



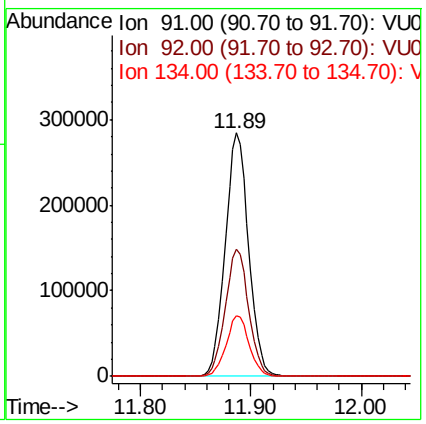


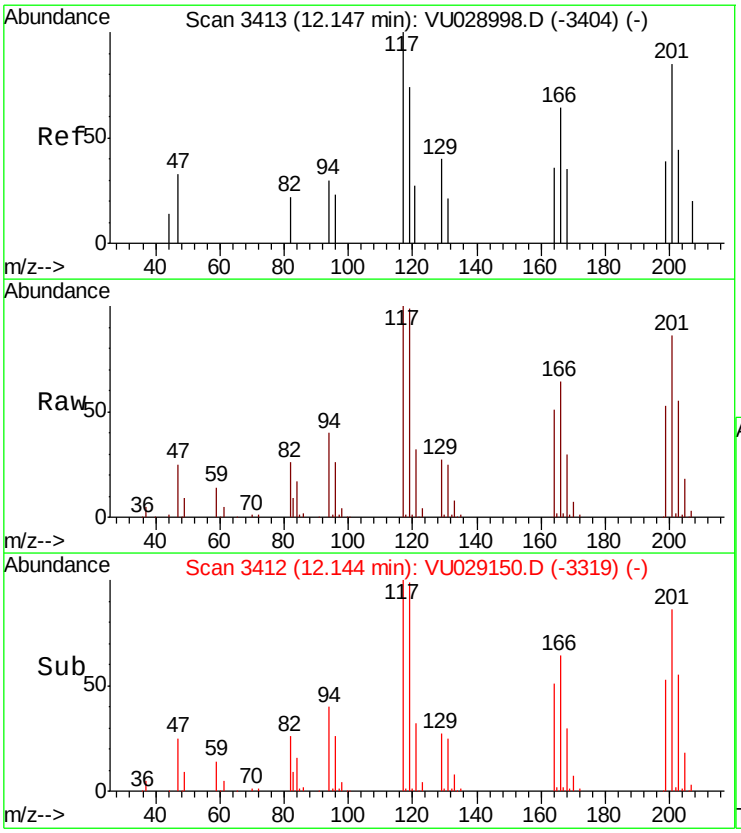
#89
n-Butylbenzene
Concen: 54.368 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 418218

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.5
134	24.5	12.6	37.6

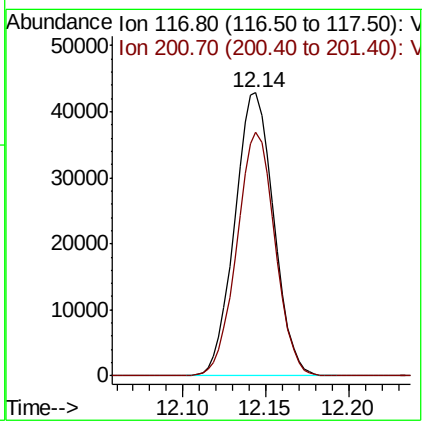


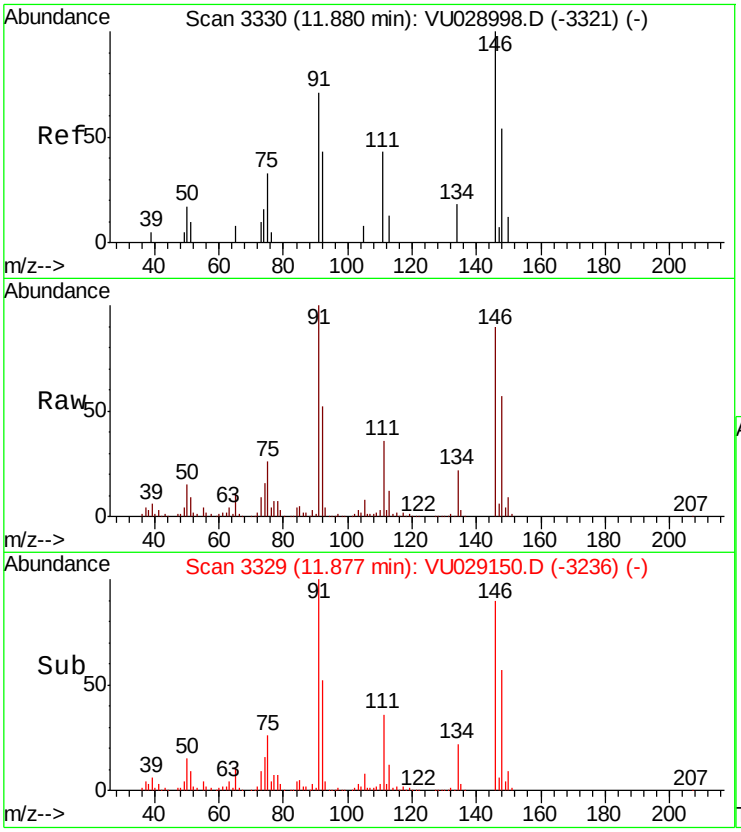


#90
Hexachloroethane
Concen: 48.371 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:117 Resp: 70132

Ion	Ratio	Lower	Upper
117	100		
201	84.1	42.4	127.3



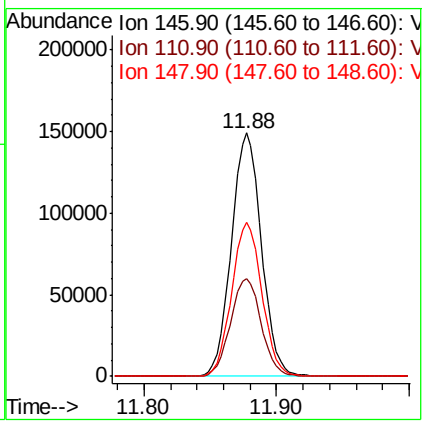


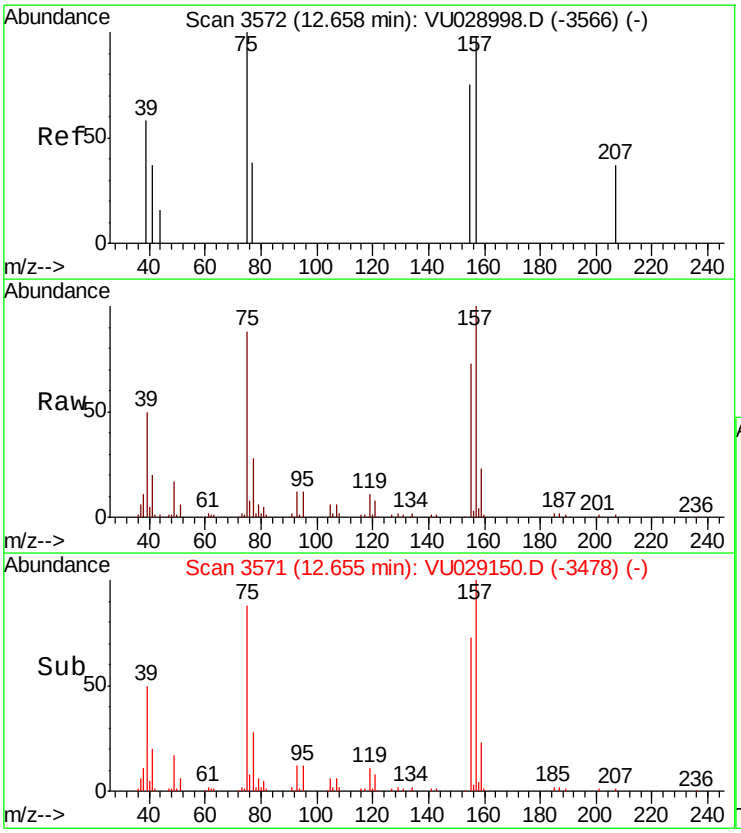
#91
1,2-Dichlorobenzene
Concen: 47.848 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 234071

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.0	59.9
148	63.7	31.6	94.8

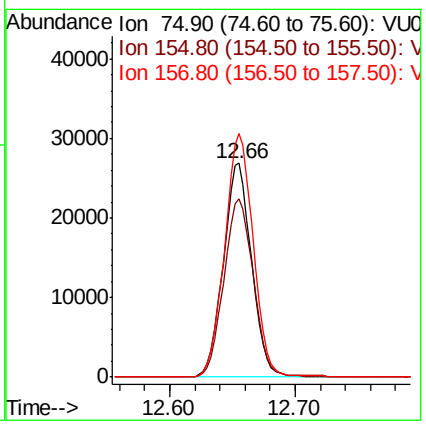


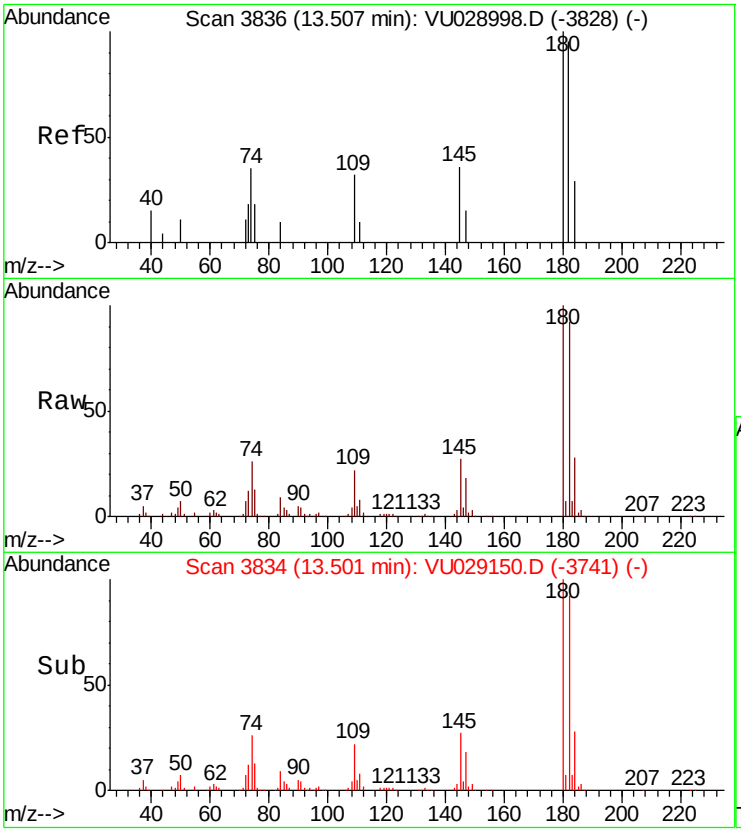


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.931 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion: 75 Resp: 42241

Ion	Ratio	Lower	Upper
75	100		
155	86.8	46.3	138.8
157	115.1	57.4	172.0



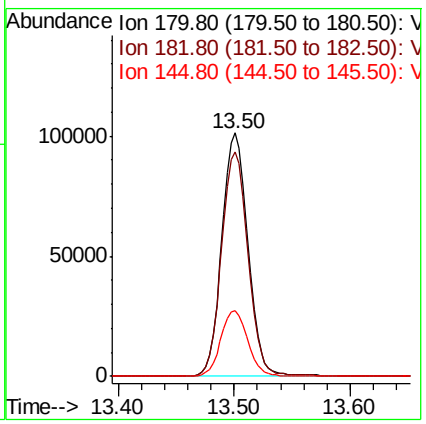


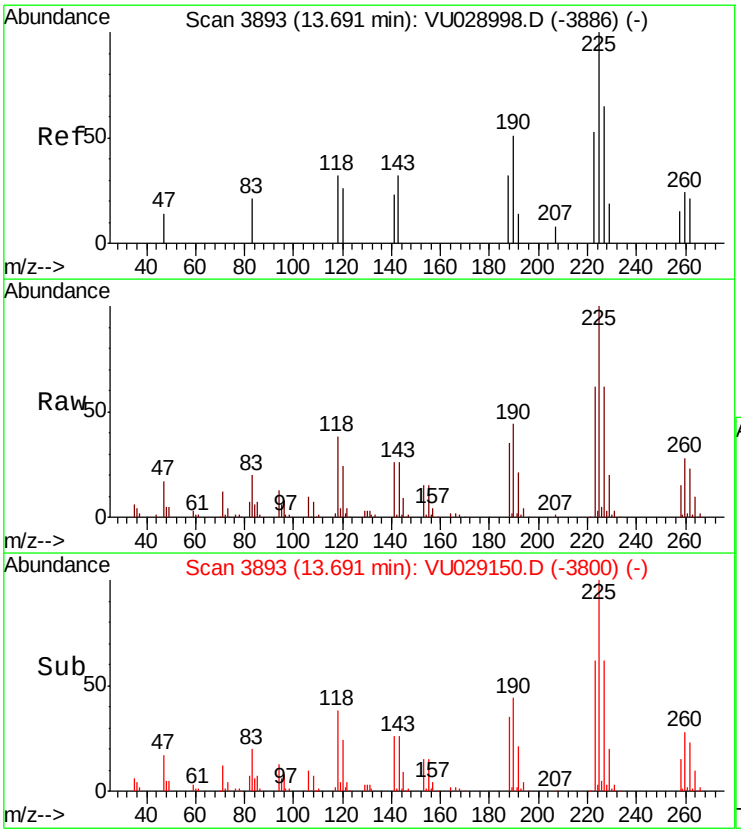
#93
1,2,4-Trichlorobenzene
Concen: 50.473 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 157615

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.5	142.6
145	27.8	14.0	42.0

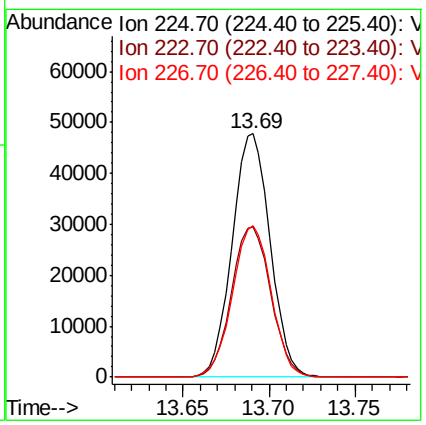


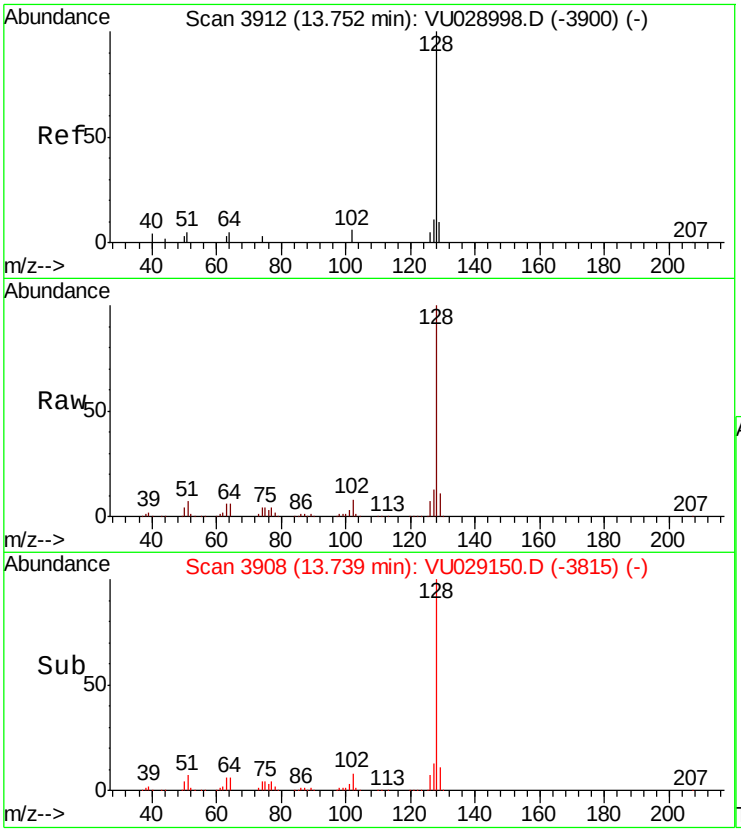


#94
Hexachlorobutadiene
Concen: 51.514 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:225 Resp: 73579

Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.4	94.0
227	63.4	31.9	95.5



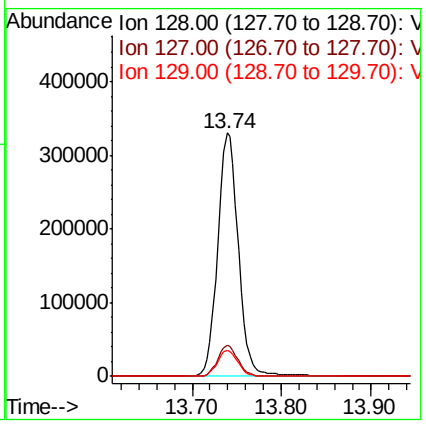


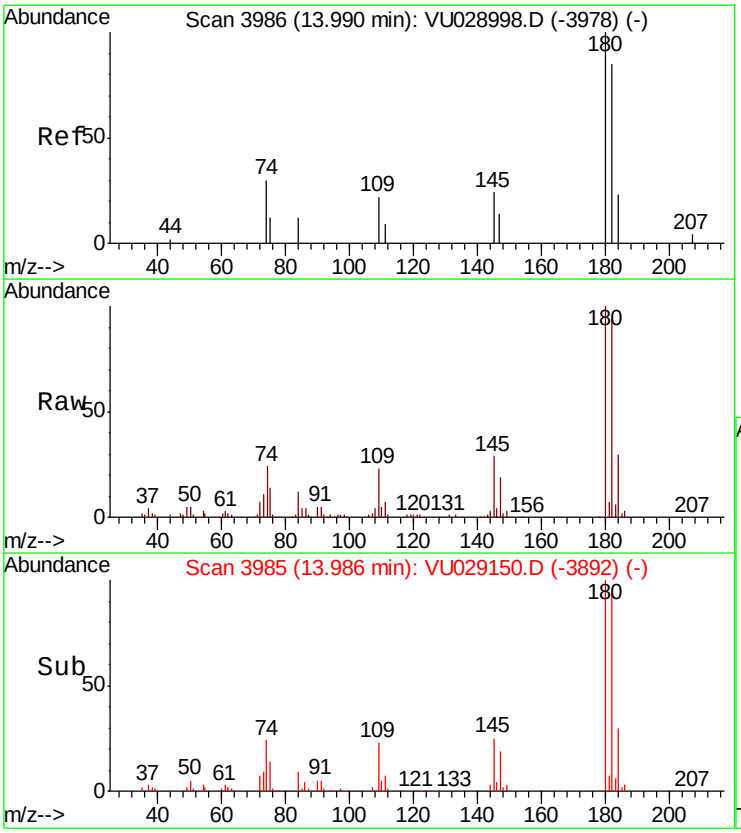
#95
Naphthalene
Concen: 49.919 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050EC

Tgt Ion:128 Resp: 530284

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.5	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 50.238 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU029150.D
Acq: 11 Jan 2019 18:42

Tgt Ion:180 Resp: 161515

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.1	144.3
145	29.9	14.8	44.4