Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082819\

Quantitation Report (Not Reviewed)

Data File : VU033996.D
Acq On : 28 Aug 2019 01:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Quant Time: Aug 28 04:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.96	168	387586	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.86	114	632623	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.07	117	576608	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	320226	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.29	65	264013	61.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 122.62%				
35) Dibromofluoromethane	4.86	113	212648	50.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.02%				
50) Toluene-d8	7.55	98	728231	46.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.86%				
62) 4-Bromofluorobenzene	10.29	95	249504	41.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.94%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	219818	56.387	ug/l		99
3) Chloromethane	1.32	50	293086	69.066	ug/l		98
4) Vinyl Chloride	1.40	62	286316	73.567	ug/l		100
5) Bromomethane	1.60	94	126678	53.553	ug/l		100
6) Chloroethane	1.68	64	123706	53.385	ug/l		98
7) Trichlorofluoromethane	1.87	101	249281	48.679	ug/l		99
8) Diethyl Ether	2.09	74	106650	54.905	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.27	101	176955	54.107	ug/l		95
10) Methyl Iodide	2.40	142	280961	57.366	ug/l		97
11) Tert butyl alcohol	2.82	59	313335	280.943	ug/l	#	85
12) 1,1-Dichloroethene	2.27	96	186207	54.550	ug/l		92
13) Acrolein	2.18	56	96439	272.281	ug/l		98
14) Allyl chloride	2.58	41	351785	58.204	ug/l		92
15) Acrylonitrile	2.92	53	727266	322.566	ug/l		99
16) Acetone	2.31	43	601943	292.053	ug/l		97
17) Carbon Disulfide	2.46	76	638608	56.971	ug/l		99
18) Methyl Acetate	2.60	43	344158	67.794	ug/l		95
19) Methyl tert-butyl Ether	2.98	73	699807	61.028	ug/l		97
20) Methylene Chloride	2.68	84	244506	55.915	ug/l		91
21) trans-1,2-Dichloroethene	2.96	96	219001	56.270	ug/l		91
22) Diisopropyl ether	3.55	45	763895	68.789	ug/l		96
23) Vinyl Acetate	3.50	43	3309805	350.828	ug/l		96
24) 1,1-Dichloroethane	3.42	63	429438	61.766	ug/l		98
25) 2-Butanone	4.23	43	986509	333.905	ug/l		95
26) 2,2-Dichloropropane	4.20	77	270553	46.022	ug/l		99
27) cis-1,2-Dichloroethene	4.20	96	247095	56.716	ug/l		95
28) Bromochloromethane	4.52	49	217329	67.938	ug/l		84
29) Tetrahydrofuran	4.61	42	638602	345.576	ug/l		91
30) Chloroform	4.65	83	410715	57.690	ug/l		99
31) Cyclohexane	4.97	56	381491	60.087	ug/l		94
32) 1,1,1-Trichloroethane	4.89	97	344924	57.549	ug/l		96
36) 1,1-Dichloropropene	5.11	75	304492	52.551	ug/l		98
37) Ethyl Acetate	4.35	43	361846	62.262	ug/l		97
38) Carbon Tetrachloride	5.11	117	299029	50.640	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082819\

Quantitation Report (Not Reviewed)

Data File : VU033996.D
Acq On : 28 Aug 2019 01:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Quant Time: Aug 28 04:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	6.40	83	352484	51.411 ug/l	96
40) Benzene	5.37	78	935932	54.328 ug/l	99
41) Methacrylonitrile	4.52	41	196356	65.202 ug/l	94
42) 1,2-Dichloroethane	5.38	62	332079	57.003 ug/l	97
43) Isopropyl Acetate	5.53	43	561214	62.981 ug/l	96
44) Trichloroethene	6.16	130	233304	47.496 ug/l	96
45) 1,2-Dichloropropane	6.41	63	264728	57.437 ug/l	99
46) Dibromomethane	6.54	93	166025	52.967 ug/l	91
47) Bromodichloromethane	6.74	83	328270	54.985 ug/l	99
48) Methyl methacrylate	6.60	41	277741	65.556 ug/l	92
49) 1,4-Dioxane	6.59	88	127816	1099.268 ug/l #	95
51) 4-Methyl-2-Pentanone	7.44	43	1502619	244.571 ug/l	99
52) Toluene	7.62	92	510514	46.996 ug/l	99
53) t-1,3-Dichloropropene	7.86	75	301052	45.600 ug/l	98
54) cis-1,3-Dichloropropene	7.25	75	392783	55.037 ug/l	94
55) 1,1,2-Trichloroethane	8.05	97	213426	46.498 ug/l	98
56) Ethyl methacrylate	8.00	69	331086	45.968 ug/l	98
57) 1,3-Dichloropropane	8.22	76	363079	48.538 ug/l	98
58) 2-Chloroethyl Vinyl ether	7.11	63	743848	274.715 ug/l	94
59) 2-Hexanone	8.34	43	1308646	277.113 ug/l	96
60) Dibromochloromethane	8.46	129	242312	46.944 ug/l	99
61) 1,2-Dibromoethane	8.57	107	234719	48.420 ug/l	99
64) Tetrachloroethene	8.21	164	192337	41.487 ug/l	95
65) Chlorobenzene	9.10	112	580710	48.909 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.19	131	215494	48.679 ug/l	98
67) Ethyl Benzene	9.23	91	1086991	54.907 ug/l	98
68) m/p-Xylenes	9.36	106	846667	110.894 ug/l	96
69) o-Xylene	9.76	106	408662	55.986 ug/l	97
70) Styrene	9.77	104	716593	57.360 ug/l	98
71) Bromoform	9.94	173	187253	47.784 ug/l	98
73) Isopropylbenzene	10.15	105	1099360	53.342 ug/l	98
74) N-amyl acetate	10.00	43	512776	66.282 ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.44	83	323070	43.523 ug/l	100
76) 1,2,3-Trichloropropane	10.48	75	348456	54.613 ug/l	85
77) Bromobenzene	10.43	156	247160	42.438 ug/l	98
78) n-propylbenzene	10.57	91	1052574	45.035 ug/l	99
79) 2-Chlorotoluene	10.64	91	631721	44.793 ug/l	98
80) 1,3,5-Trimethylbenzene	10.76	105	824717	46.723 ug/l	100
81) trans-1,4-Dichloro-2-buten	10.48	75	348456	156.423 ug/l #	100
82) 4-Chlorotoluene	10.75	91	741271	45.404 ug/l	99
83) tert-Butylbenzene	11.08	119	883774	51.579 ug/l	98
84) 1,2,4-Trimethylbenzene	11.13	105	901224	52.007 ug/l	98
85) sec-Butylbenzene	11.31	105	1035999	50.661 ug/l	99
86) p-Isopropyltoluene	11.46	119	1003682	52.436 ug/l	99
87) 1,3-Dichlorobenzene	11.40	146	492853	47.704 ug/l	99
88) 1,4-Dichlorobenzene	11.49	146	499924	47.944 ug/l	99
89) n-Butylbenzene	11.87	91	890198	55.647 ug/l	98
90) Hexachloroethane	12.13	117	169408	53.510 ug/l	85
91) 1,2-Dichlorobenzene	11.86	146	494592	48.632 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.64	75	87029	58.532 ug/l	87

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082819\

Quantitation Report (Not Reviewed)

Data File : VU033996.D
Acq On : 28 Aug 2019 01:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Quant Time: Aug 28 04:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.49	180	318900	44.772	ug/l	98
94) Hexachlorobutadiene	13.67	225	176044	42.223	ug/l	99
95) Naphthalene	13.73	128	953311	48.301	ug/l	100
96) 1,2,3-Trichlorobenzene	13.97	180	323353	49.757	ug/l	98

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

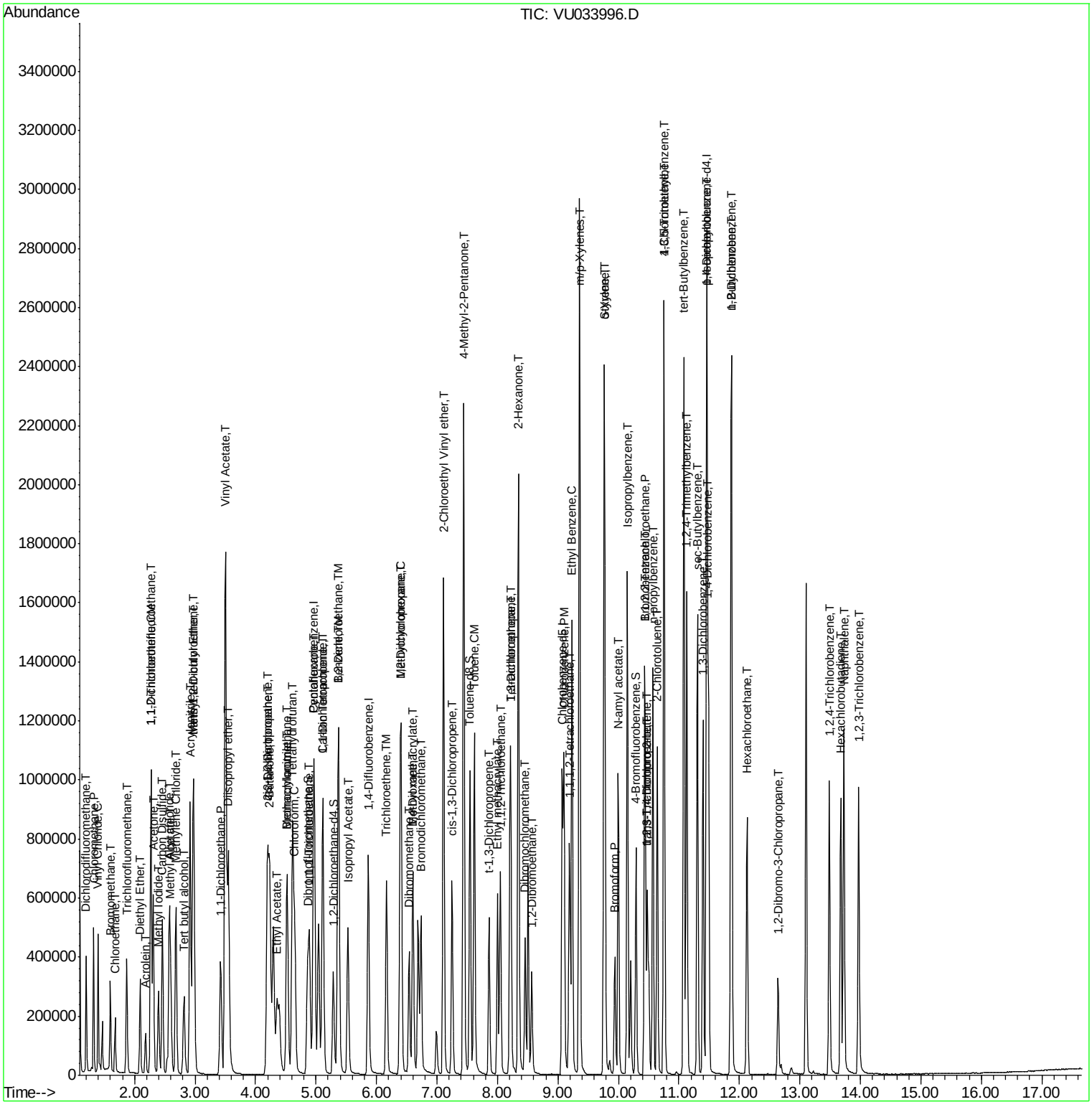
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082819\

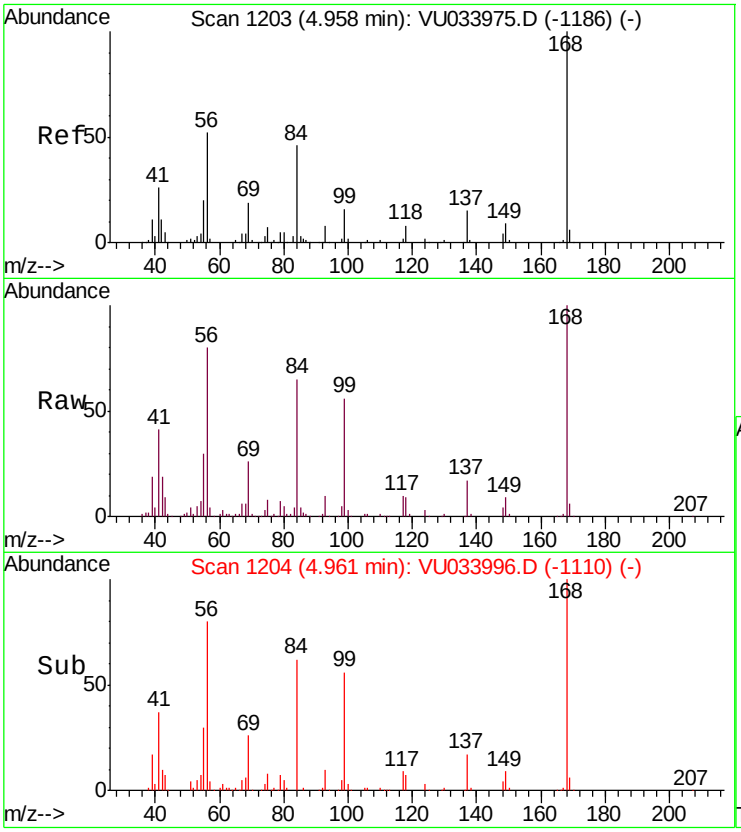
Quantitation Report (Not Reviewed)

Data File : VU033996.D
Acq On : 28 Aug 2019 01:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Quant Time: Aug 28 04:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 2019
Response via : Initial Calibration



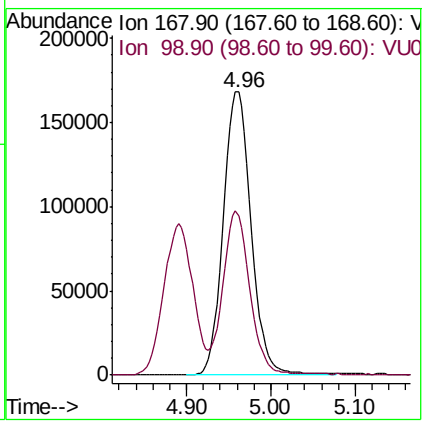


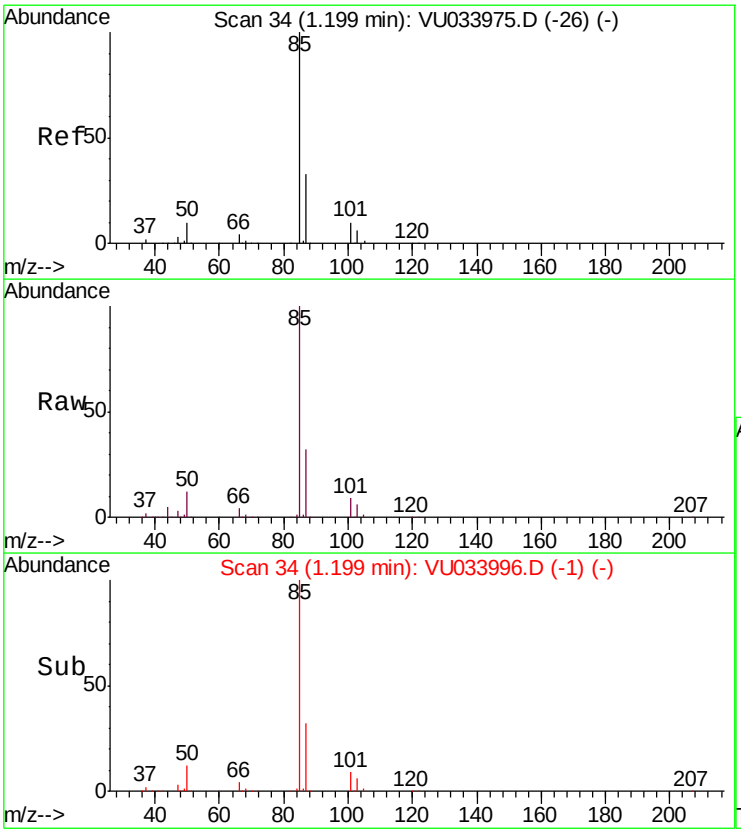
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 387586

Ion	Ratio	Lower	Upper
168	100		
99	55.9	39.4	59.2

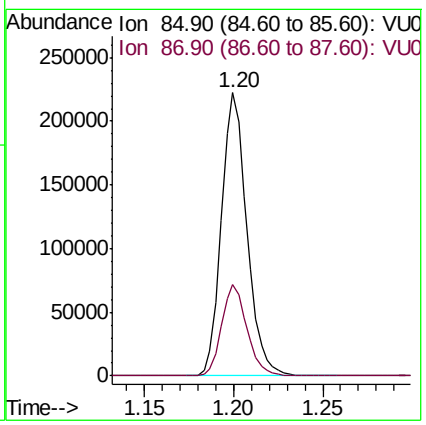


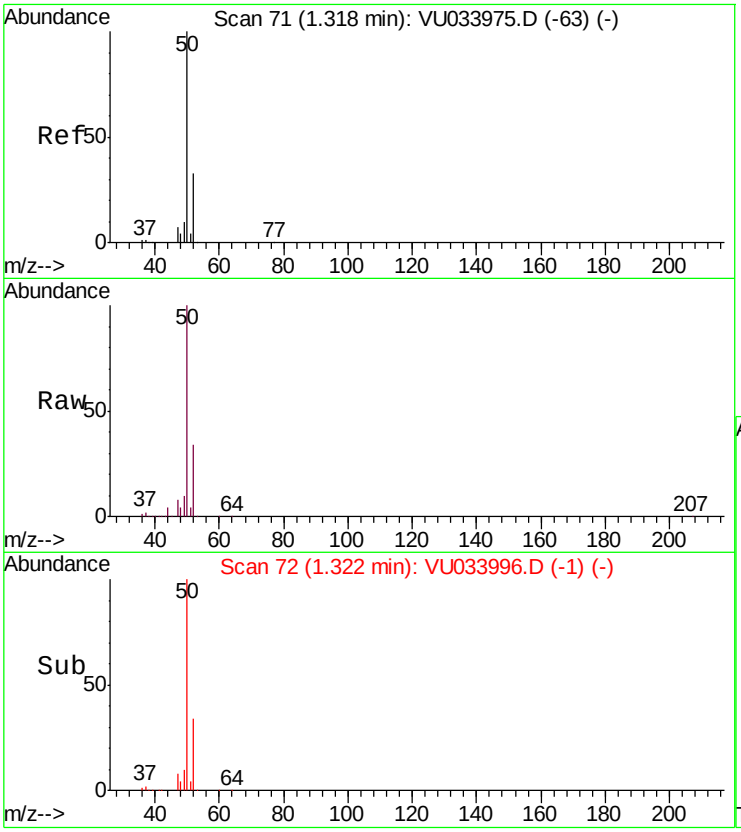


#2
Dichlorodifluoromethane
Concen: 56.387 ug/l
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 85 Resp: 219818

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.4	49.2



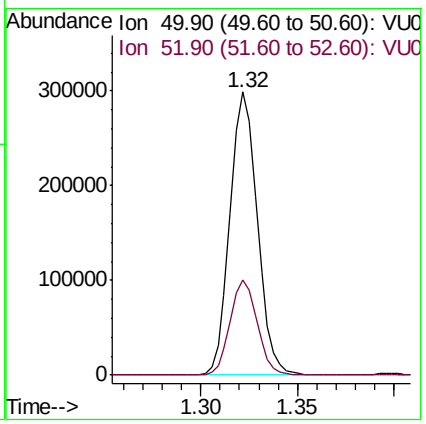


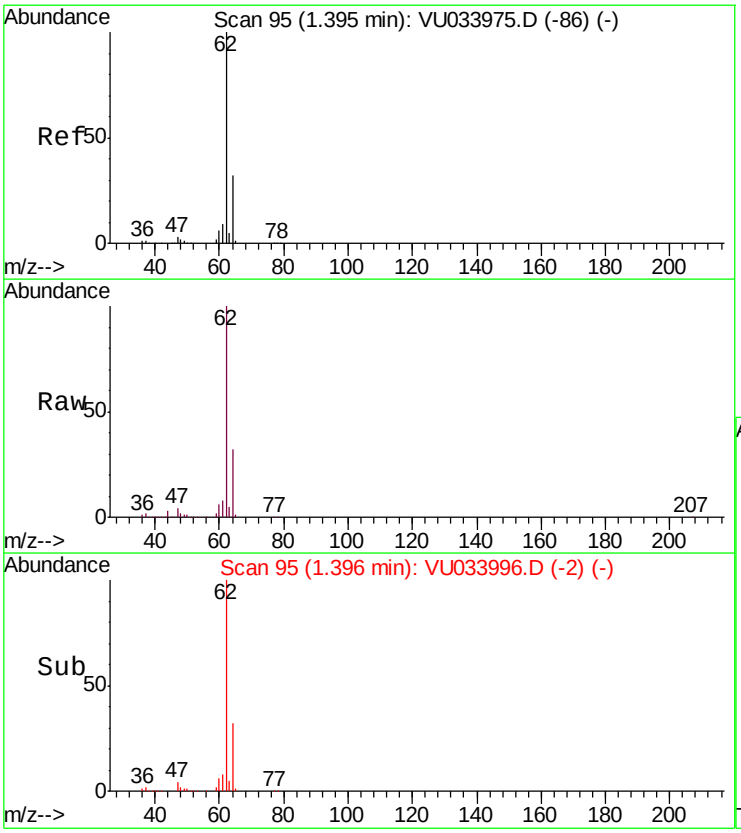
#3
Chloromethane
Concen: 69.066 ug/l
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 293086

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.2	39.2

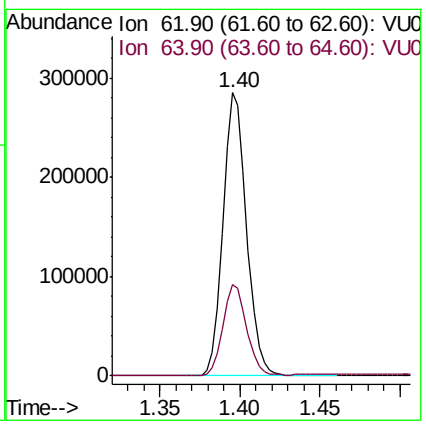


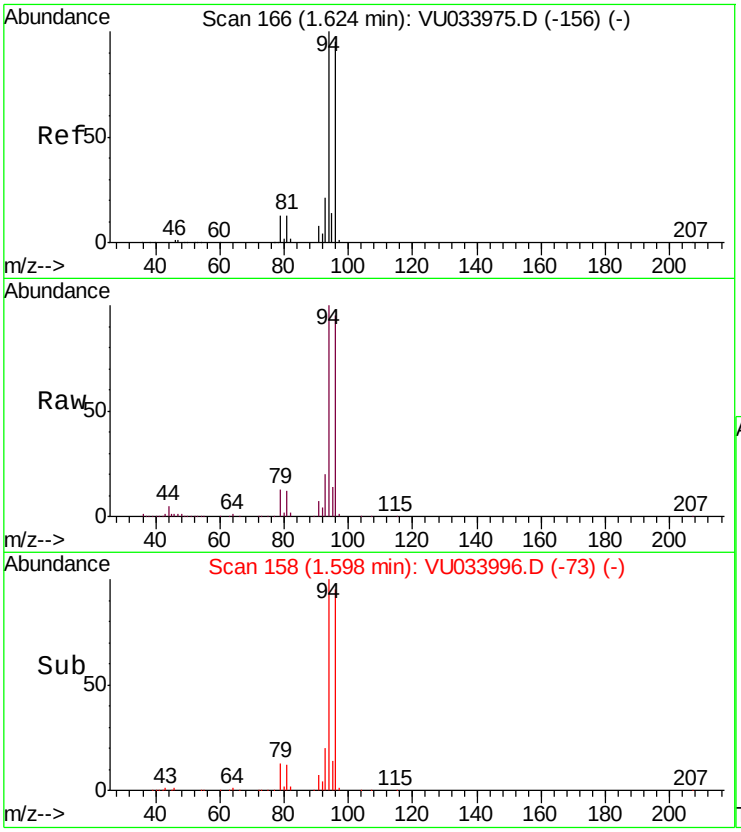


#4
Vinyl Chloride
Concen: 73.567 ug/l
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 62 Resp: 286316

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.9	38.9



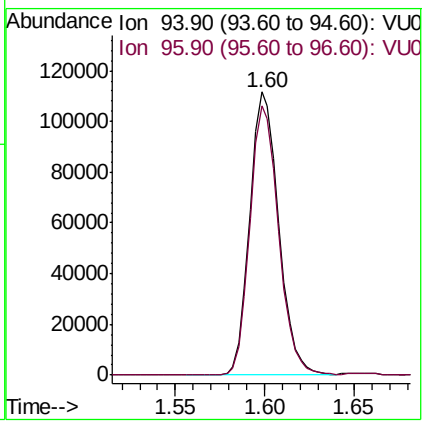


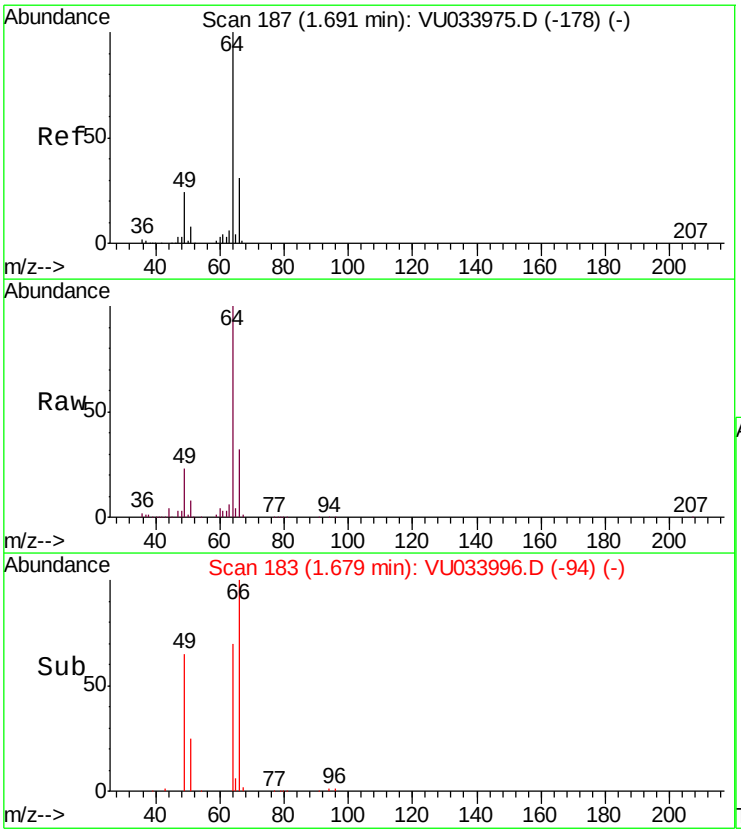
#5
Bromomethane
Concen: 53.553 ug/l
RT: 1.60 min Scan# 158
Delta R.T. -0.03 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 126678

Ion	Ratio	Lower	Upper
94	100		
96	94.9	76.3	114.5

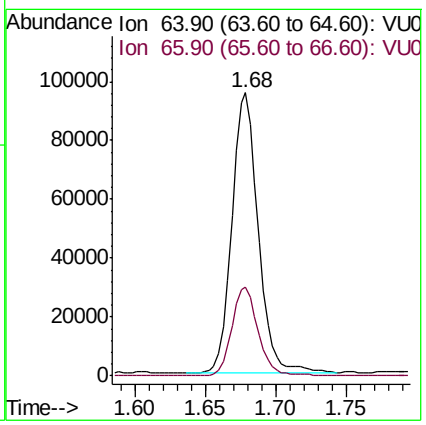


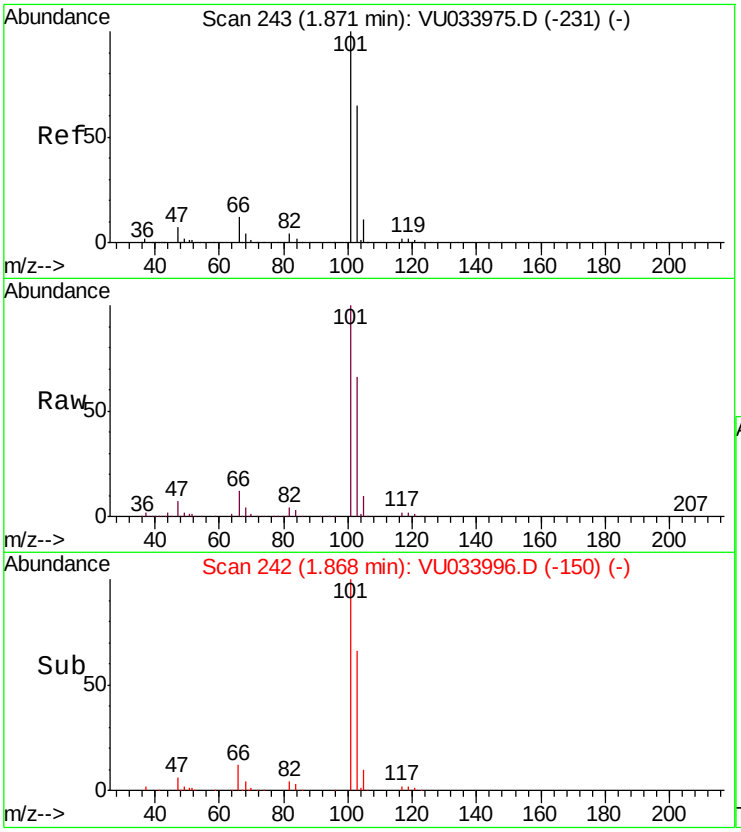


#6
Chloroethane
Concen: 53.385 ug/l
RT: 1.68 min Scan# 183
Delta R.T. -0.01 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 64 Resp: 123706

Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.9	37.3



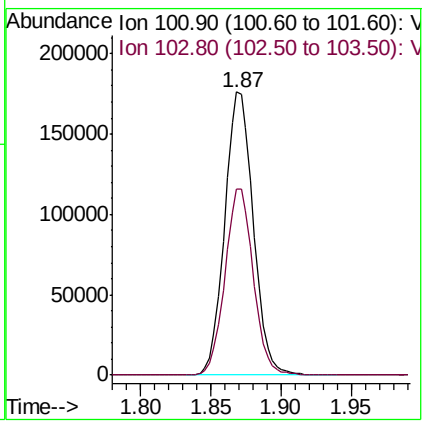


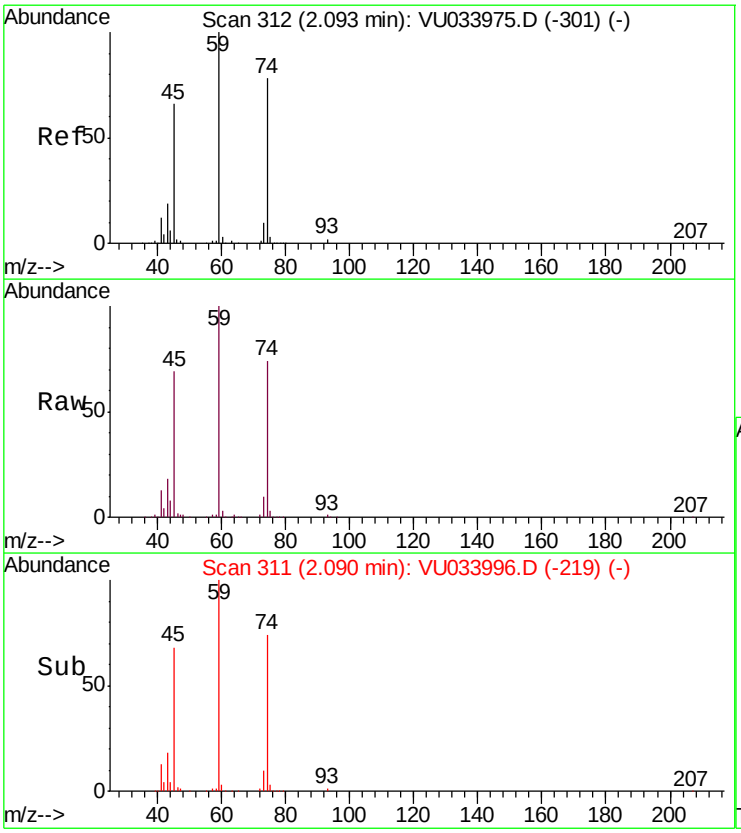
#7
Trichlorofluoromethane
Concen: 48.679 ug/l
RT: 1.87 min Scan# 242
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 249281

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.0	78.0

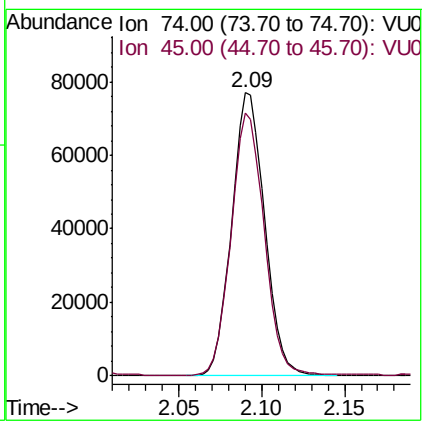


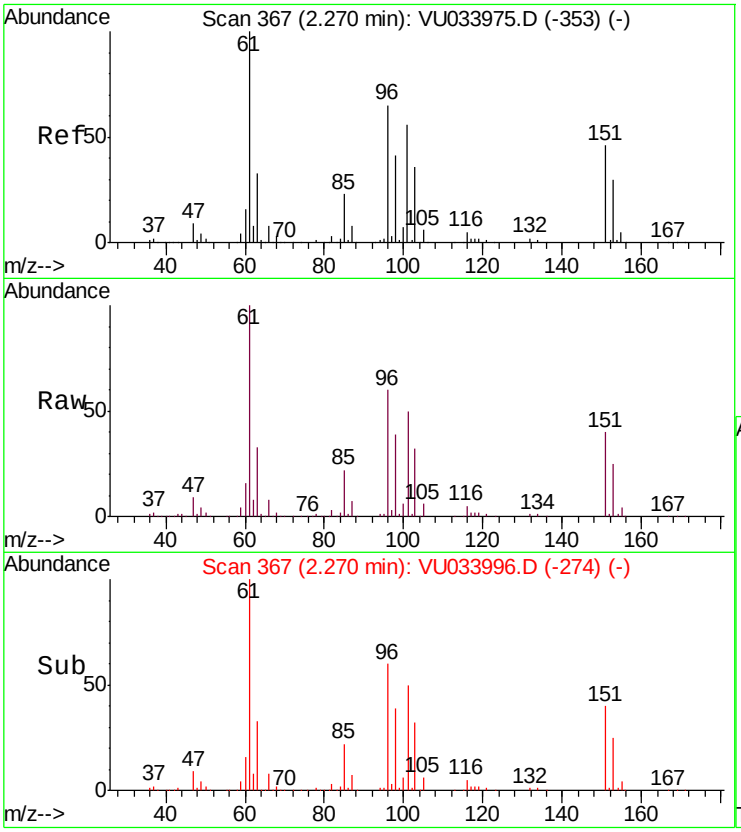


#8
Diethyl Ether
Concen: 54.905 ug/l
RT: 2.09 min Scan# 311
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 74 Resp: 106650

Ion	Ratio	Lower	Upper
74	100		
45	92.8	42.8	128.4



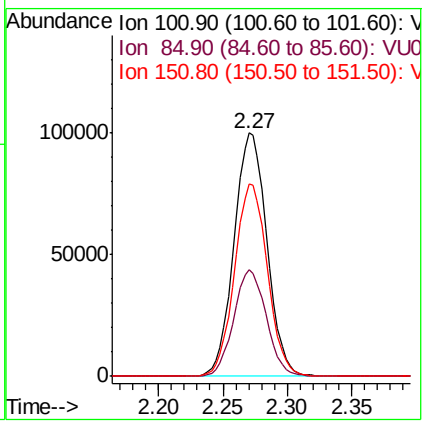


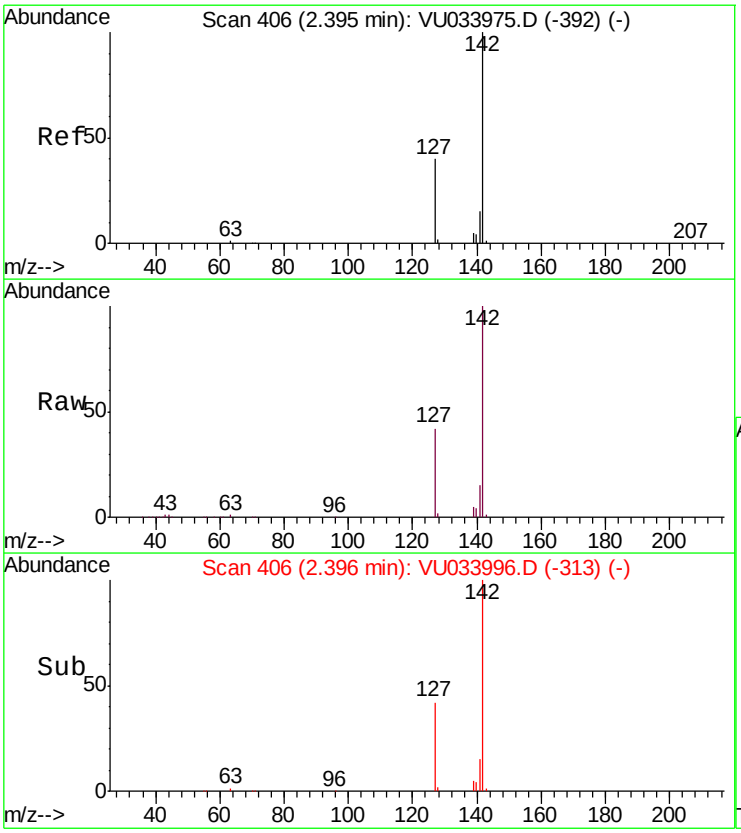
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.107 ug/l
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 176955

Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.4	50.0
151	79.4	67.6	101.4

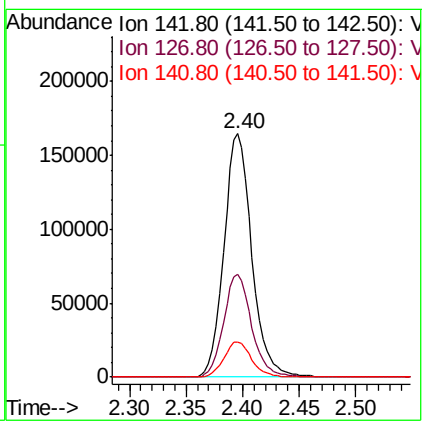


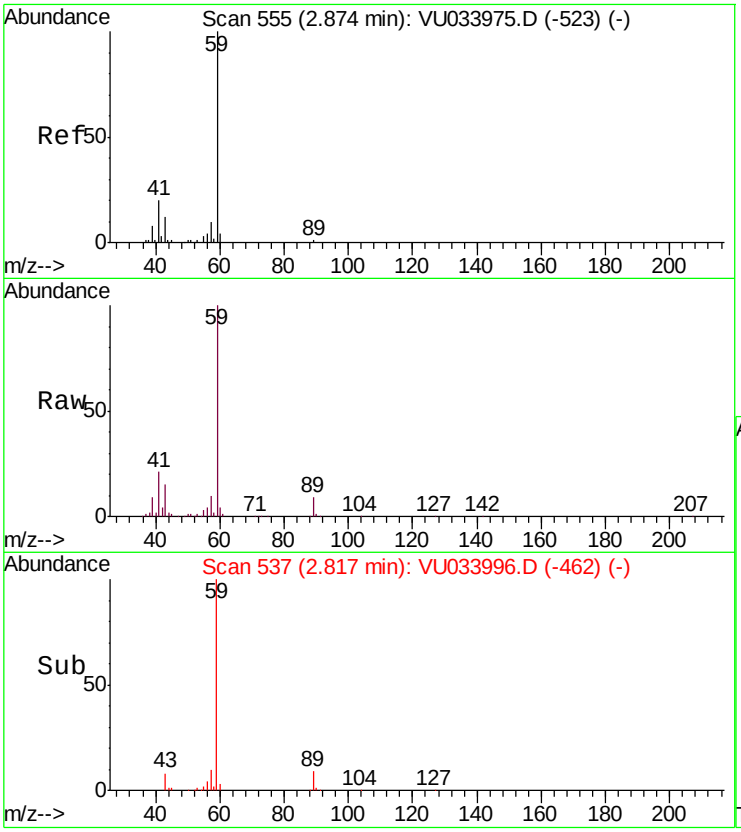


#10
Methyl Iodide
Concen: 57.366 ug/l
RT: 2.40 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:142 Resp: 280961

Ion	Ratio	Lower	Upper
142	100		
127	42.5	32.2	48.2
141	14.5	11.8	17.8



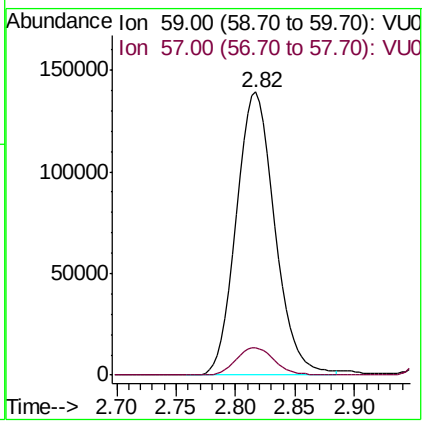


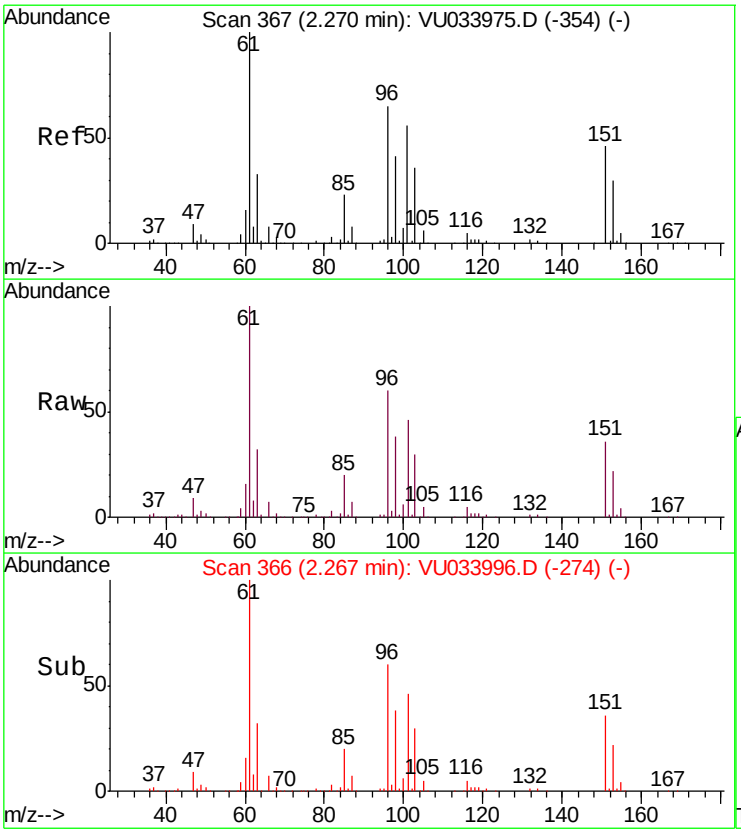
#11
Tert butyl alcohol
Concen: 280.943 ug/l
RT: 2.82 min Scan# 537
Delta R.T. -0.06 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 313335

Ion	Ratio	Lower	Upper
59	100		
57	9.8	3.9	5.9#

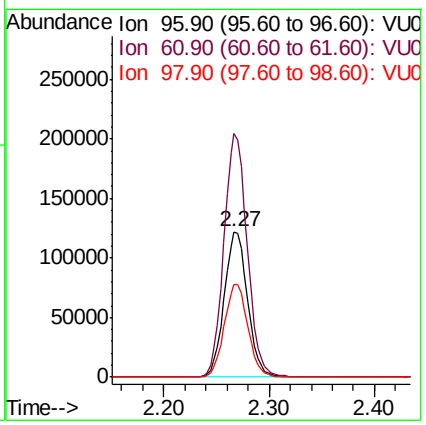


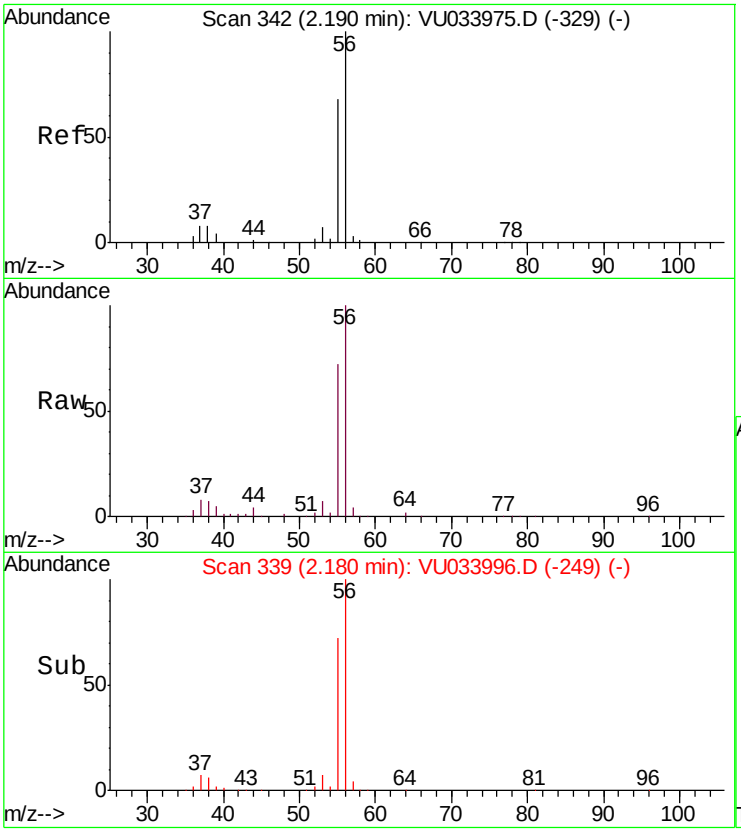


#12
1,1-Dichloroethene
Concen: 54.550 ug/l
RT: 2.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 96 Resp: 186207

Ion	Ratio	Lower	Upper
96	100		
61	167.7	123.3	184.9
98	63.7	50.5	75.7



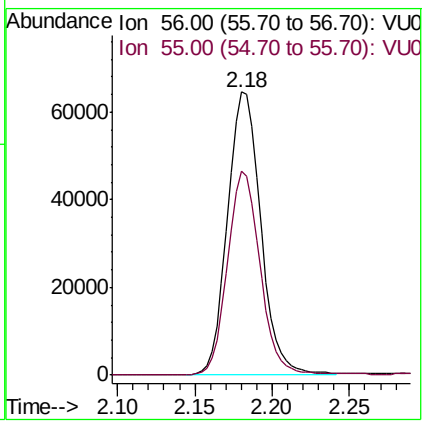


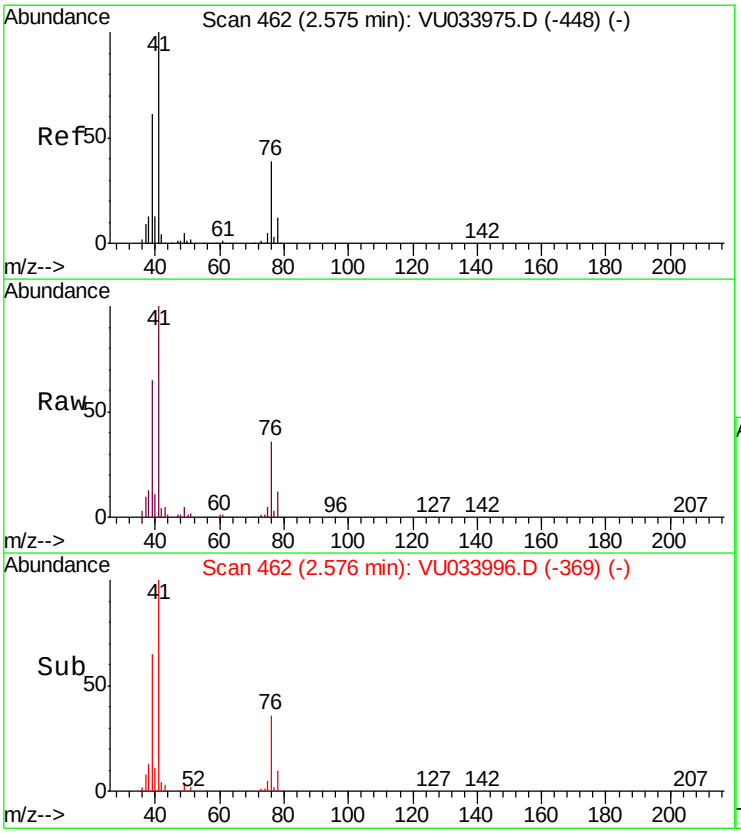
#13
Acrolein
Concen: 272.281 ug/l
RT: 2.18 min Scan# 339
Delta R.T. -0.01 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 96439

Ion	Ratio	Lower	Upper
56	100		
55	70.5	58.0	87.0

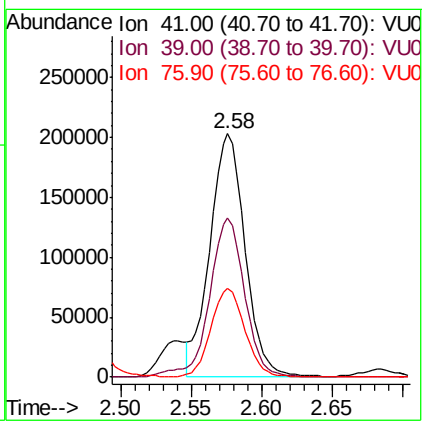


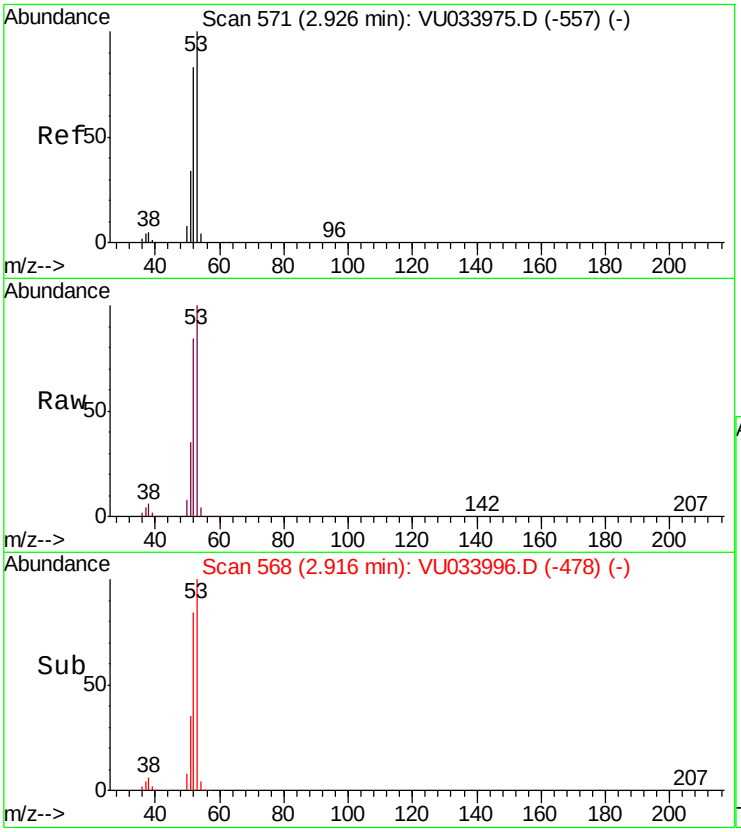


#14
Allyl chloride
Concen: 58.204 ug/l
RT: 2.58 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 41 Resp: 351785

Ion	Ratio	Lower	Upper
41	100		
39	65.1	45.9	68.9
76	34.9	29.4	44.2



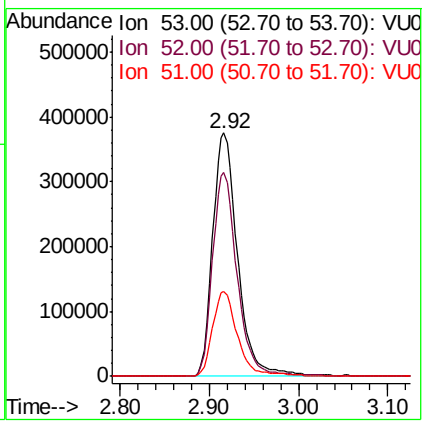


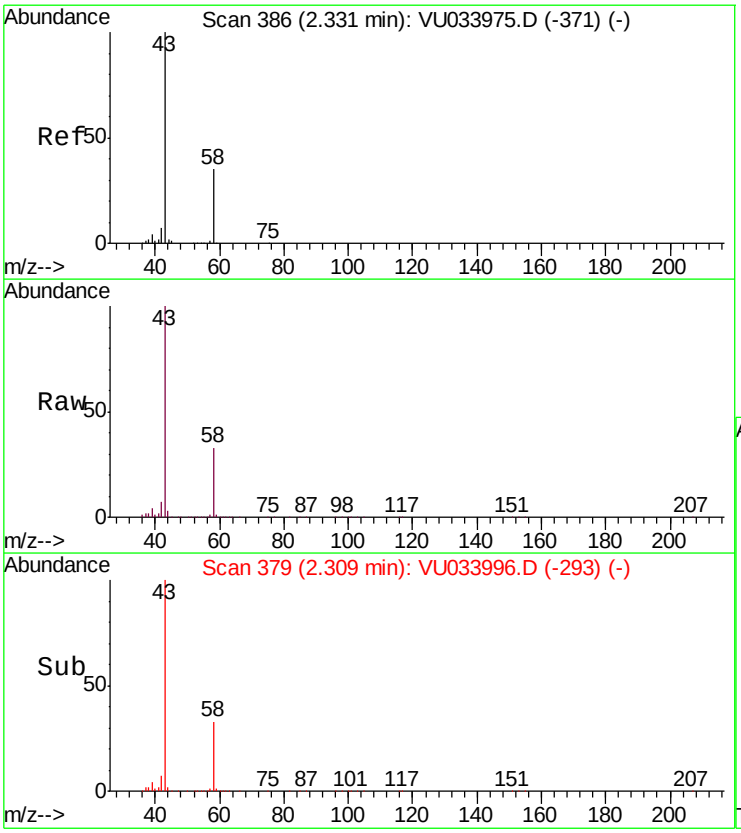
#15
Acrylonitrile
Concen: 322.566 ug/l
RT: 2.92 min Scan# 568
Delta R.T. -0.01 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 727266

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.7	100.1
51	35.2	27.5	41.3

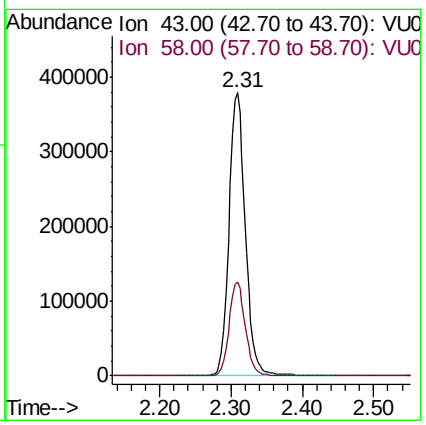


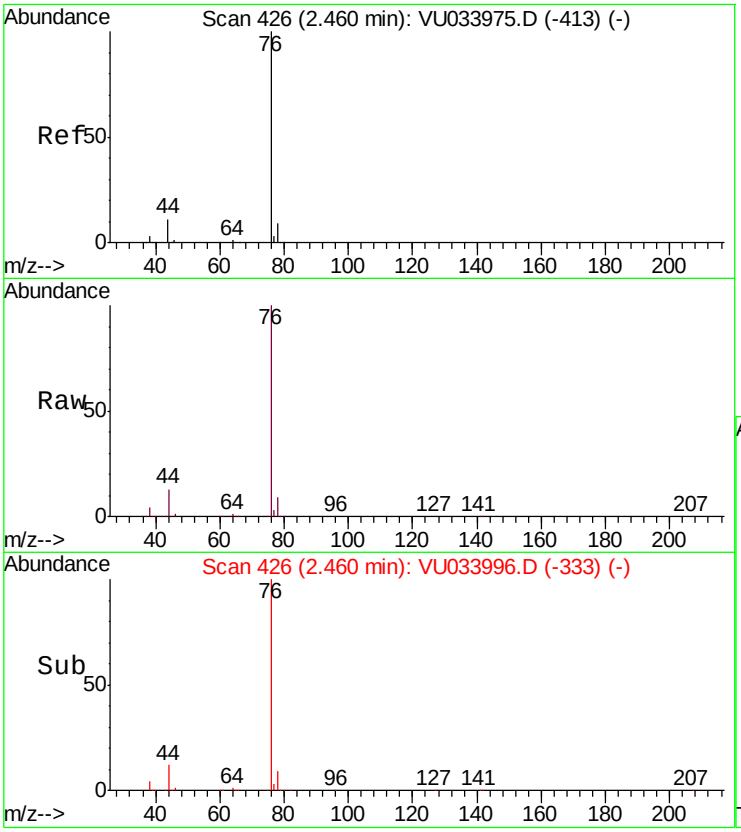


#16
Acetone
Concen: 292.053 ug/l
RT: 2.31 min Scan# 379
Delta R.T. -0.02 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 43 Resp: 601943

Ion	Ratio	Lower	Upper
43	100		
58	33.4	28.0	42.0



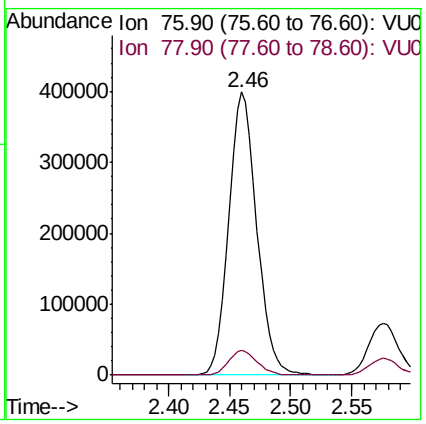


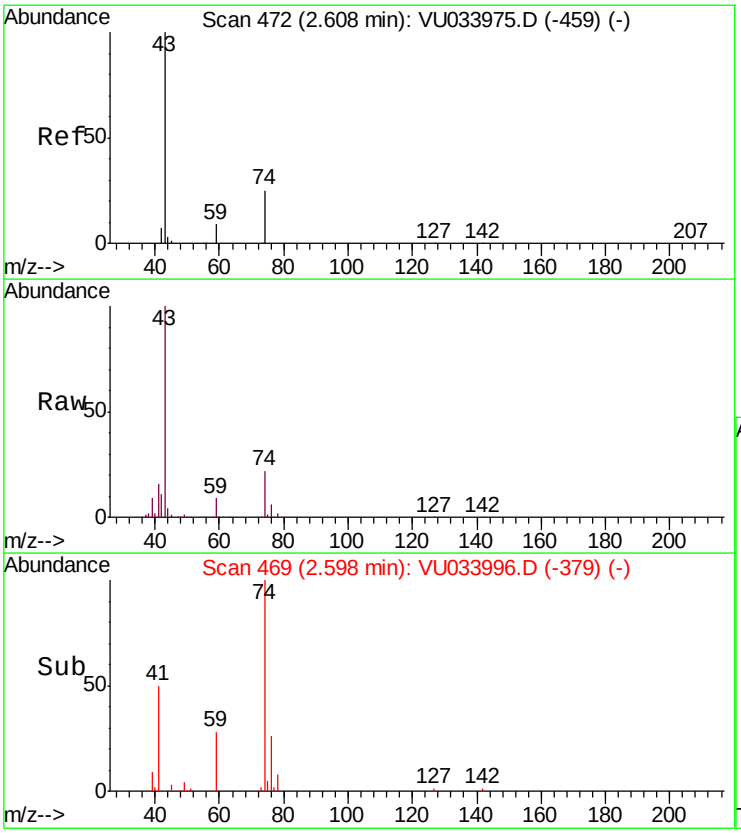
#17
Carbon Disulfide
Concen: 56.971 ug/l
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 638608

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3

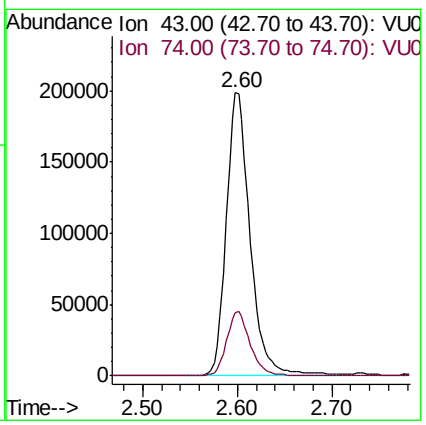


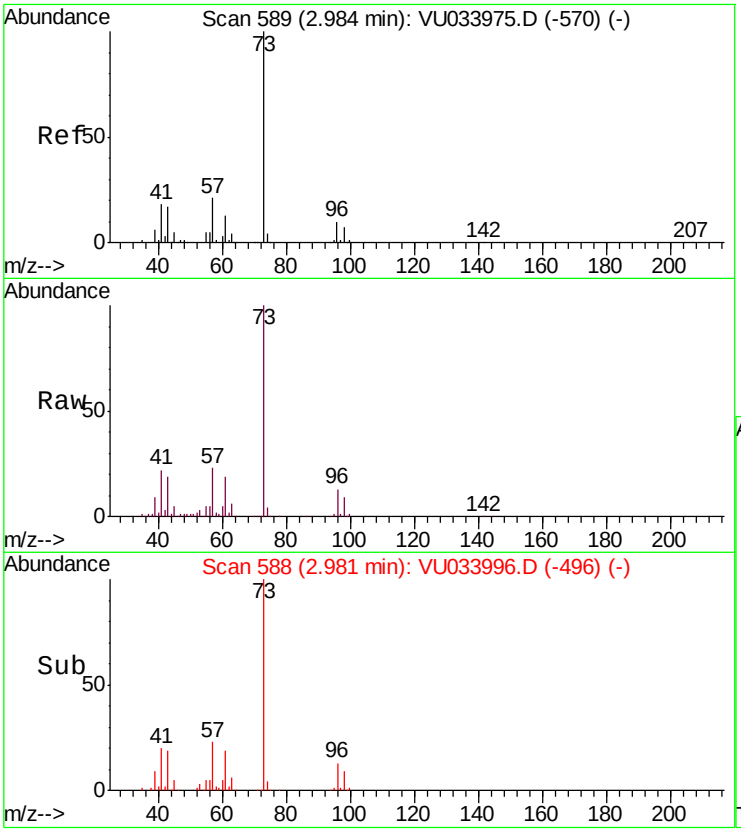


#18
Methyl Acetate
Concen: 67.794 ug/l
RT: 2.60 min Scan# 469
Delta R.T. -0.01 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 43 Resp: 344158

Ion	Ratio	Lower	Upper
43	100		
74	23.0	20.5	30.7



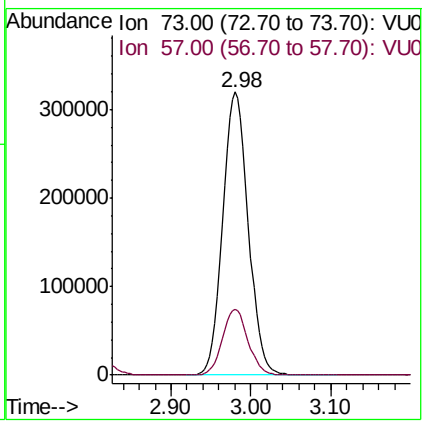


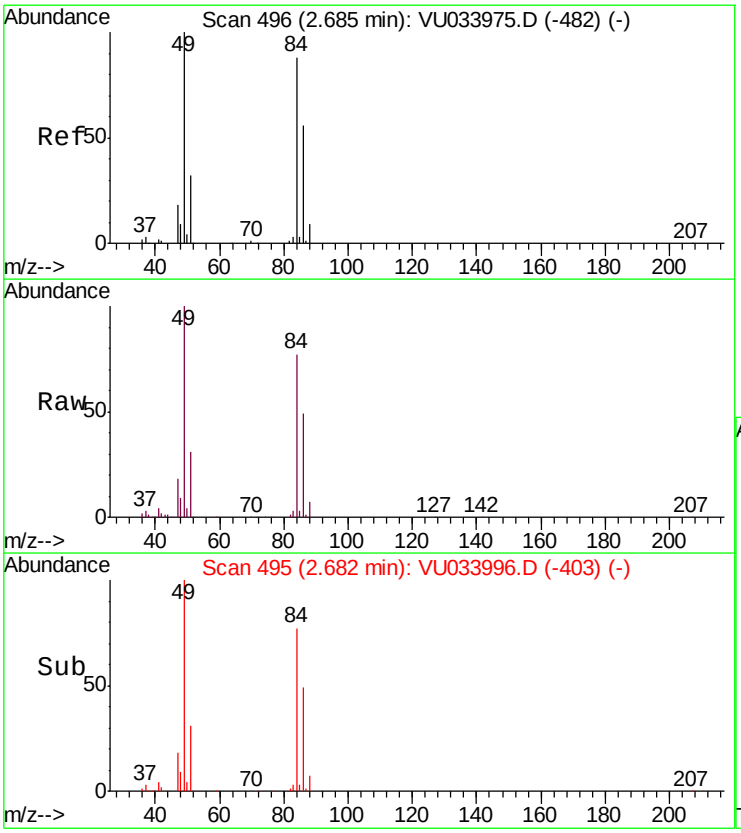
#19
Methyl tert-butyl Ether
Concen: 61.028 ug/l
RT: 2.98 min Scan# 588
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 699807

Ion	Ratio	Lower	Upper
73	100		
57	23.4	17.5	26.3

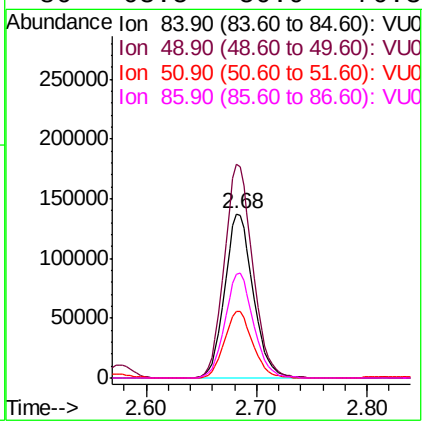


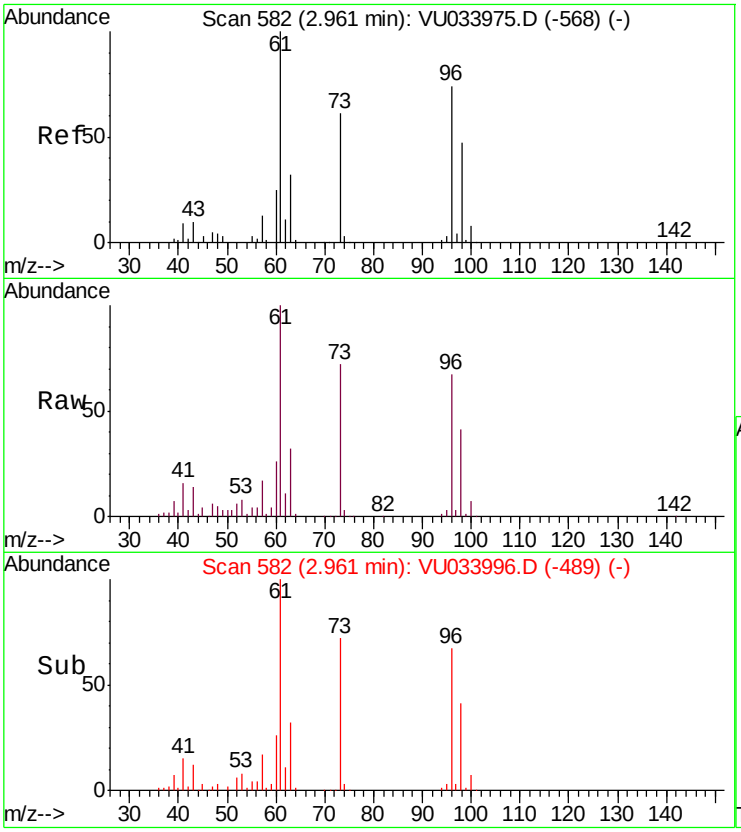


#20
Methylene Chloride
Concen: 55.915 ug/l
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 84 Resp: 244506

Ion	Ratio	Lower	Upper
84	100		
49	130.2	91.3	136.9
51	40.6	28.9	43.3
86	63.5	50.9	76.3



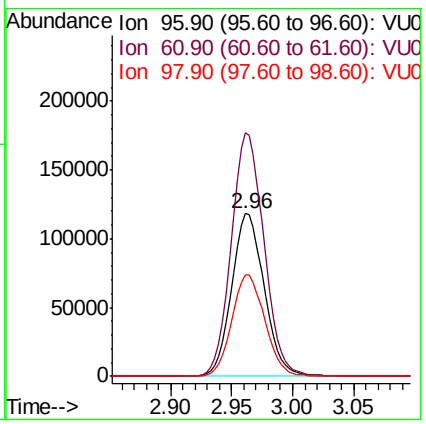


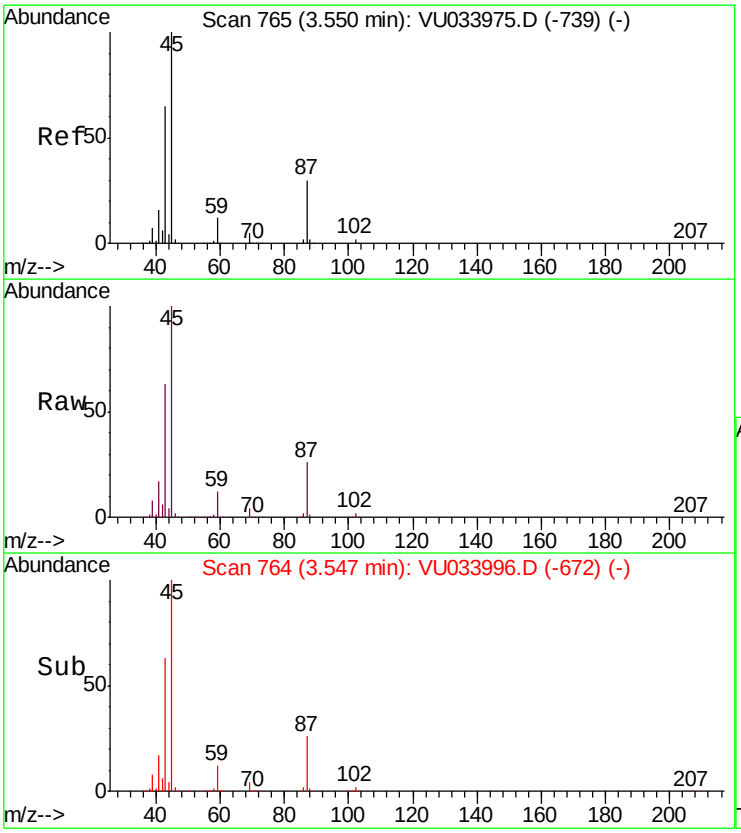
#21
trans-1,2-Dichloroethene
Concen: 56.270 ug/l
RT: 2.96 min Scan# 582
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 219001

Ion	Ratio	Lower	Upper
96	100		
61	149.5	108.2	162.2
98	62.0	50.3	75.5

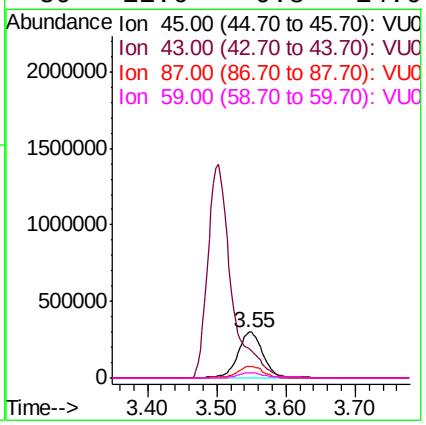


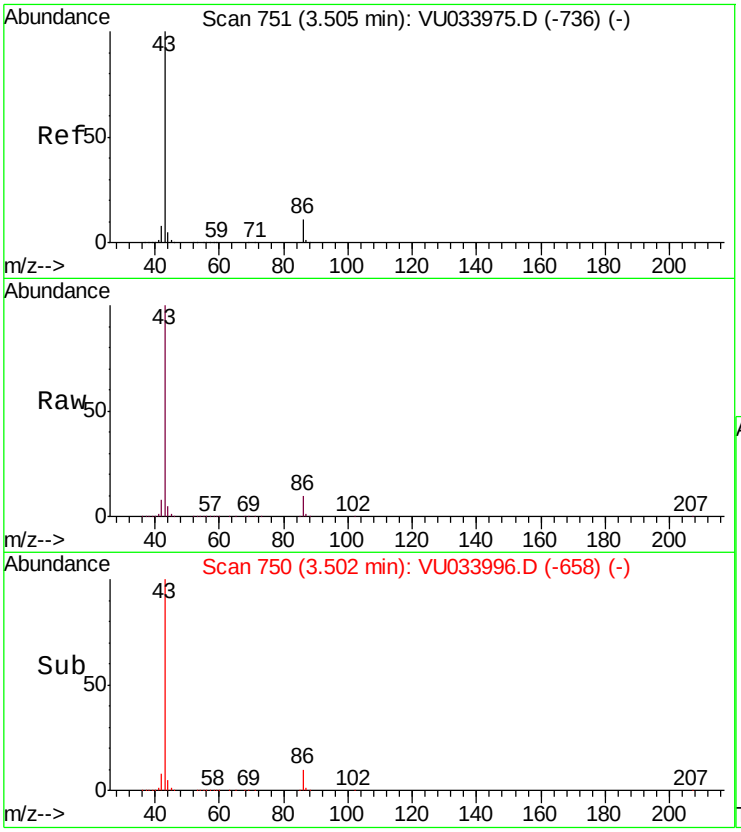


#22
Diisopropyl ether
Concen: 68.789 ug/l
RT: 3.55 min Scan# 764
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 45 Resp: 763895

Ion	Ratio	Lower	Upper
45	100		
43	62.7	51.6	77.4
87	25.9	24.4	36.6
59	11.6	9.8	14.6



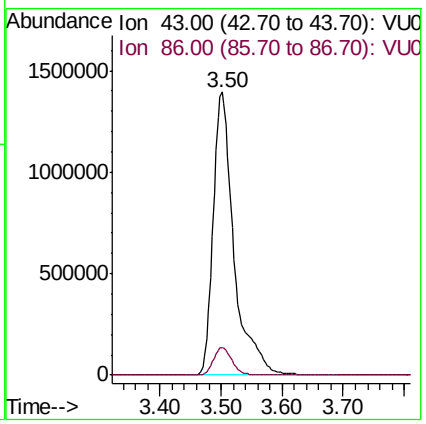


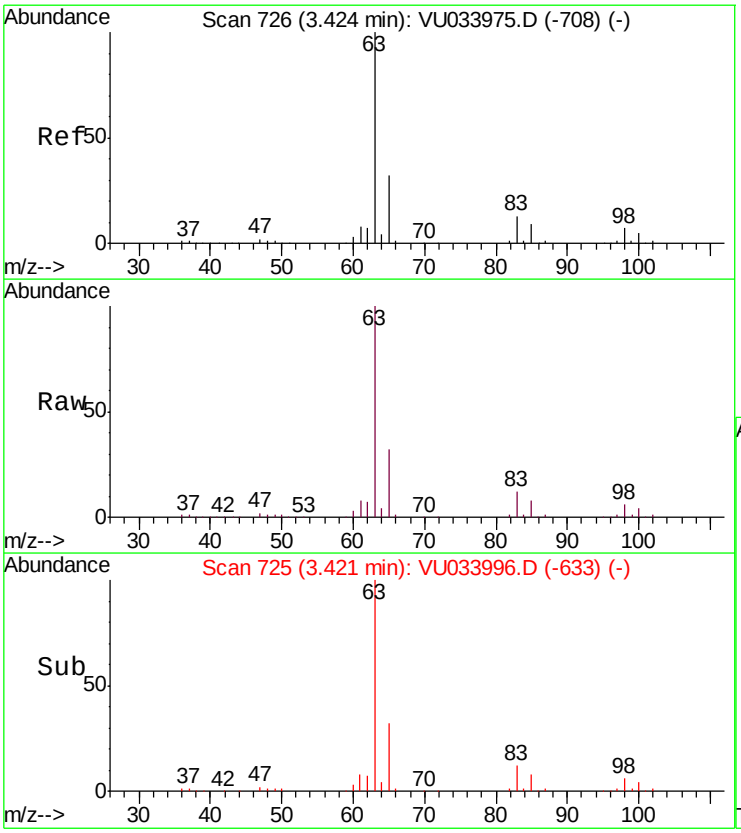
#23
Vinyl Acetate
Concen: 350.828 ug/l
RT: 3.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3309805

Ion	Ratio	Lower	Upper
43	100		
86	9.7	9.1	13.7

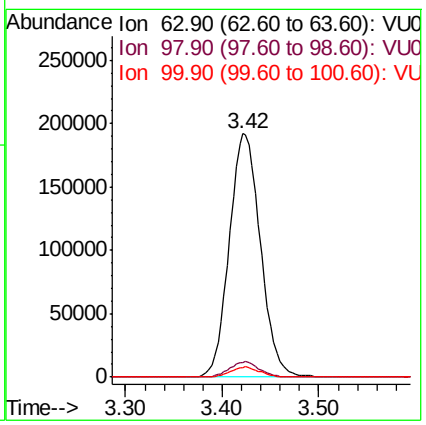


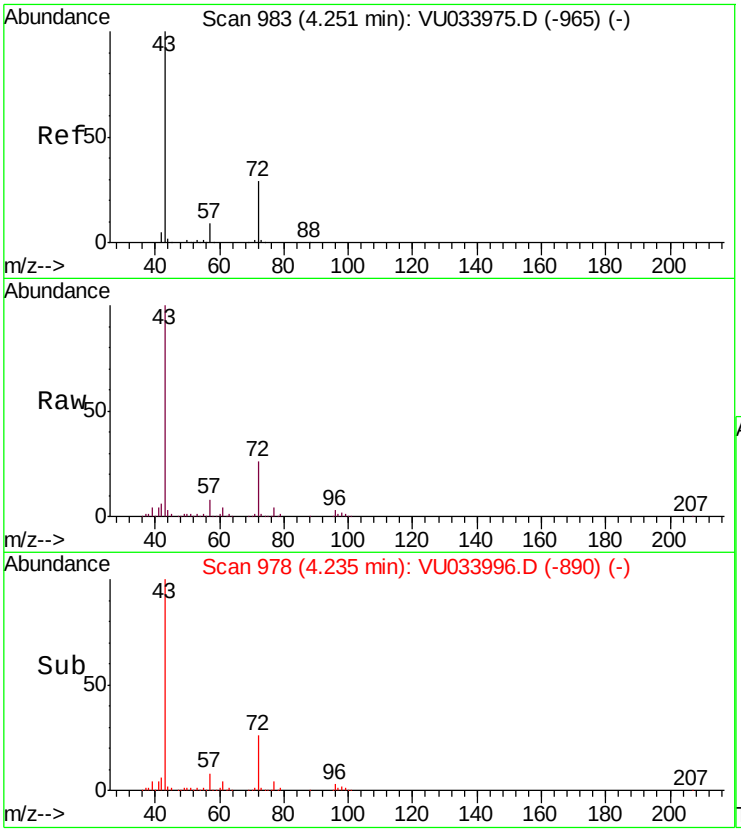


#24
1,1-Dichloroethane
Concen: 61.766 ug/l
RT: 3.42 min Scan# 725
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 63 Resp: 429438

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.5	10.4
100	4.0	2.3	6.8



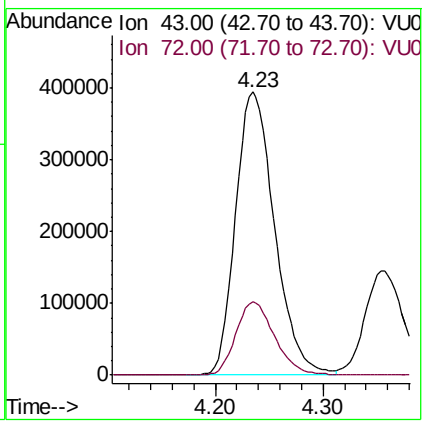


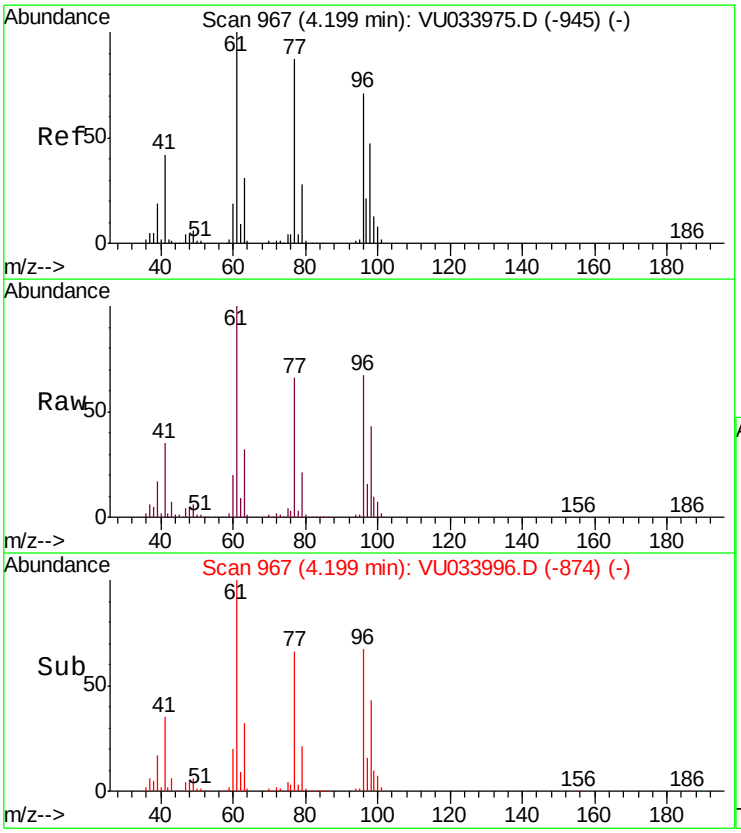
#25
2-Butanone
Concen: 333.905 ug/l
RT: 4.23 min Scan# 978
Delta R.T. -0.02 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 986509

Ion	Ratio	Lower	Upper
43	100		
72	25.9	22.9	34.3

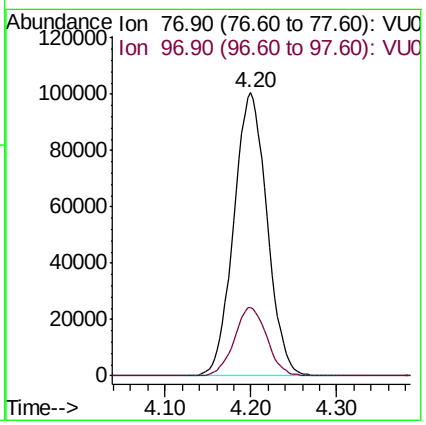


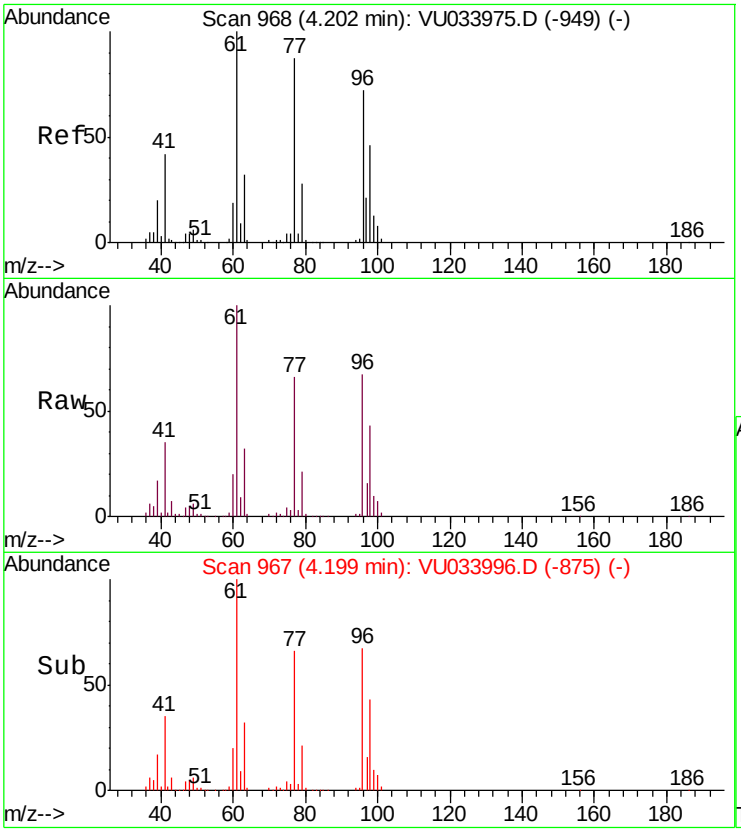


#26
2,2-Dichloropropane
Concen: 46.022 ug/l
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 77 Resp: 270553

Ion	Ratio	Lower	Upper
77	100		
97	23.7	12.0	36.0



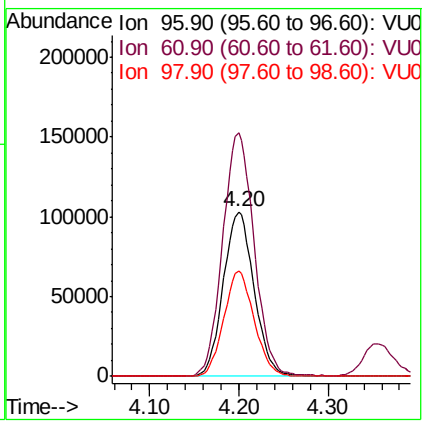


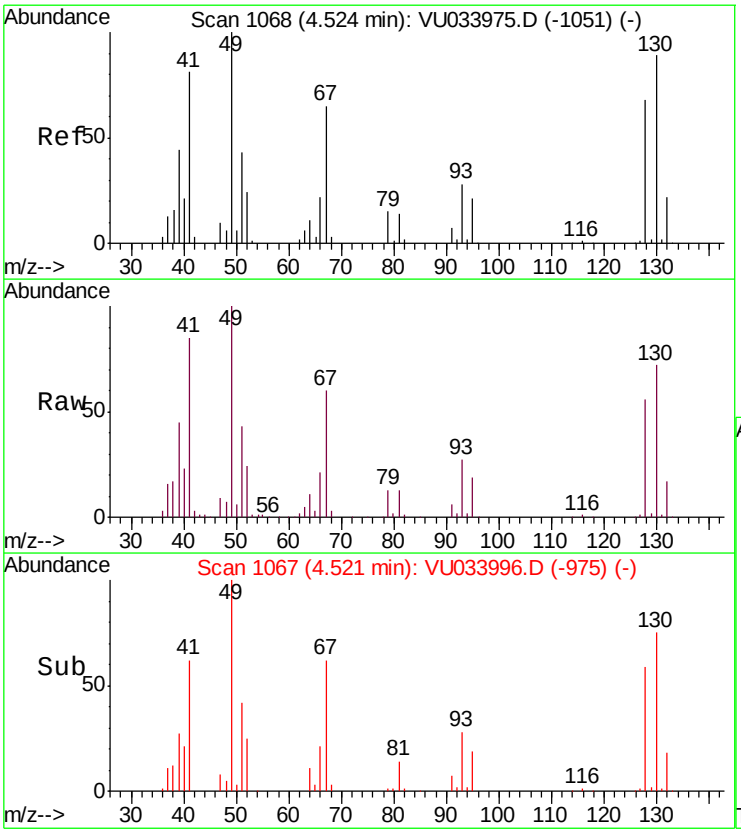
#27
cis-1,2-Dichloroethene
Concen: 56.716 ug/l
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 247095

Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	287.2
98	63.1	0.0	131.8

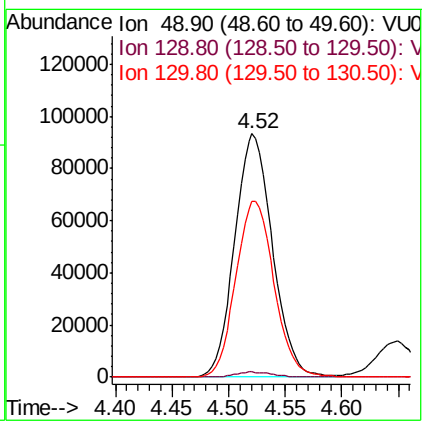


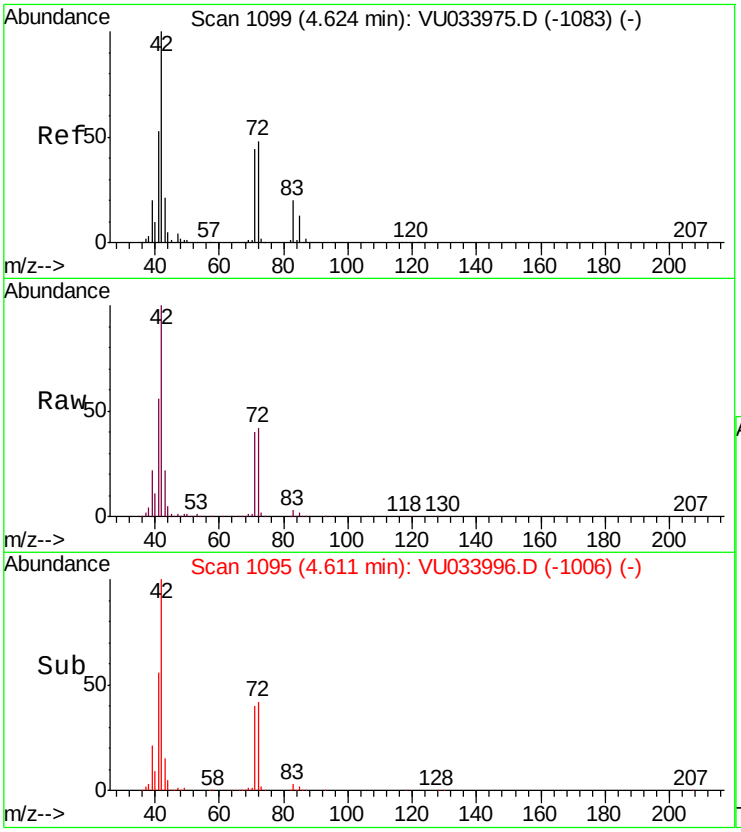


#28
Bromochloromethane
Concen: 67.938 ug/l
RT: 4.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 49 Resp: 217329

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	73.2	71.0	106.6



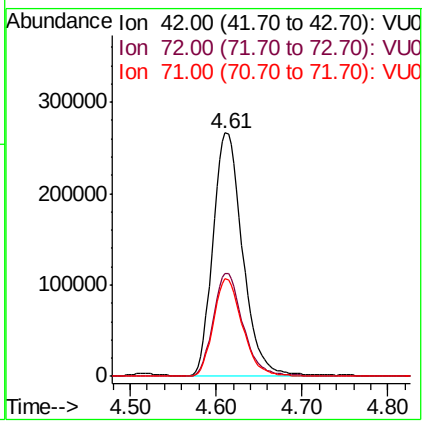


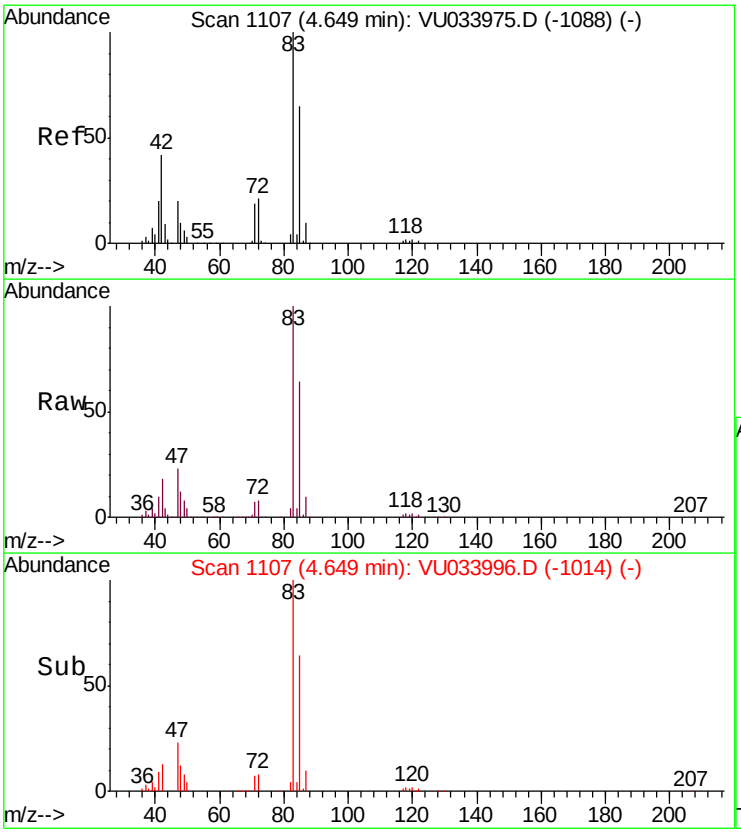
#29
Tetrahydrofuran
Concen: 345.576 ug/l
RT: 4.61 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 638602

Ion	Ratio	Lower	Upper
42	100		
72	42.3	38.9	58.3
71	39.4	35.7	53.5

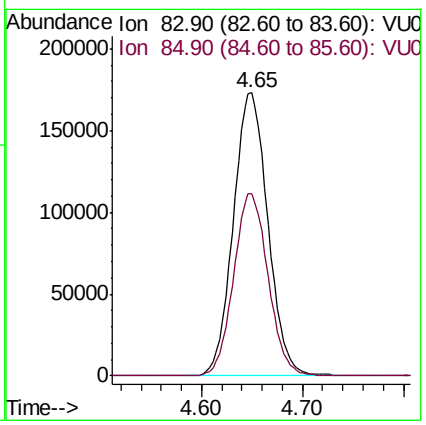


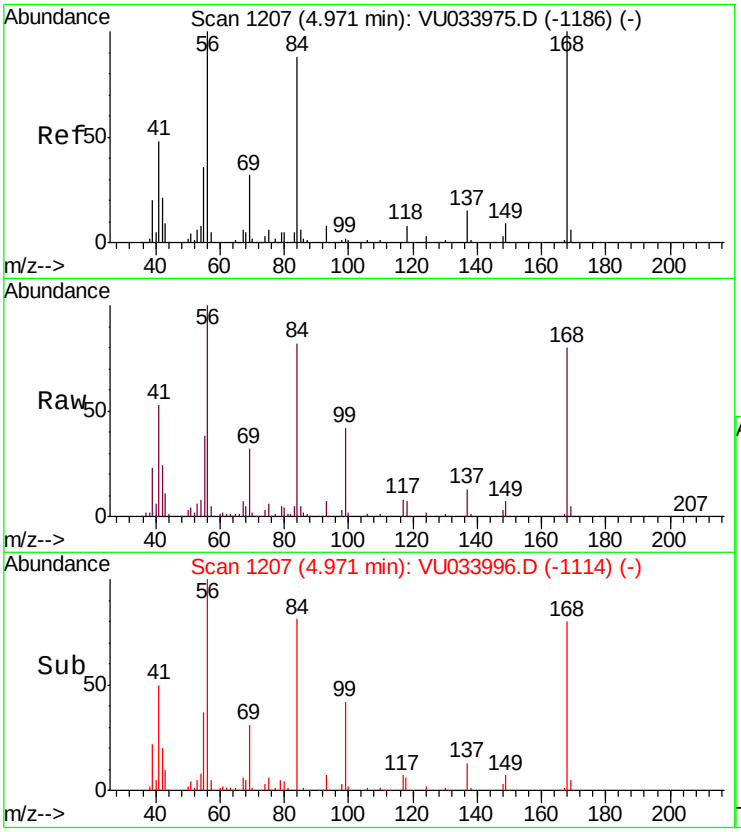


#30
Chloroform
Concen: 57.690 ug/l
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 83 Resp: 410715

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.1	78.1



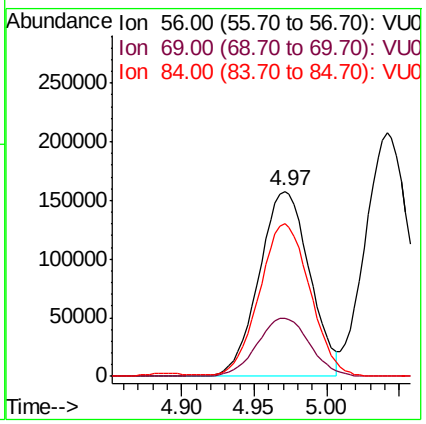


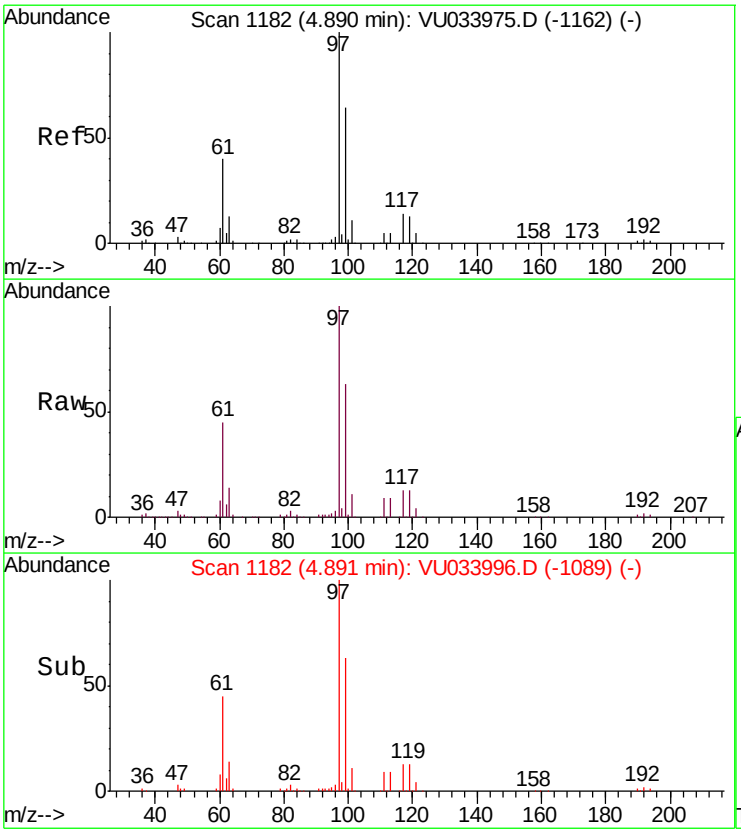
#31
Cyclohexane
Concen: 60.087 ug/l
RT: 4.97 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 381491

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.9	38.9
84	81.4	70.4	105.6

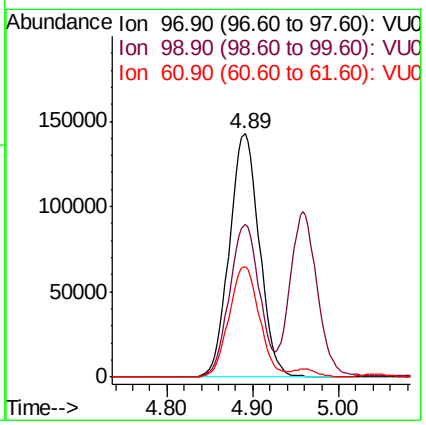


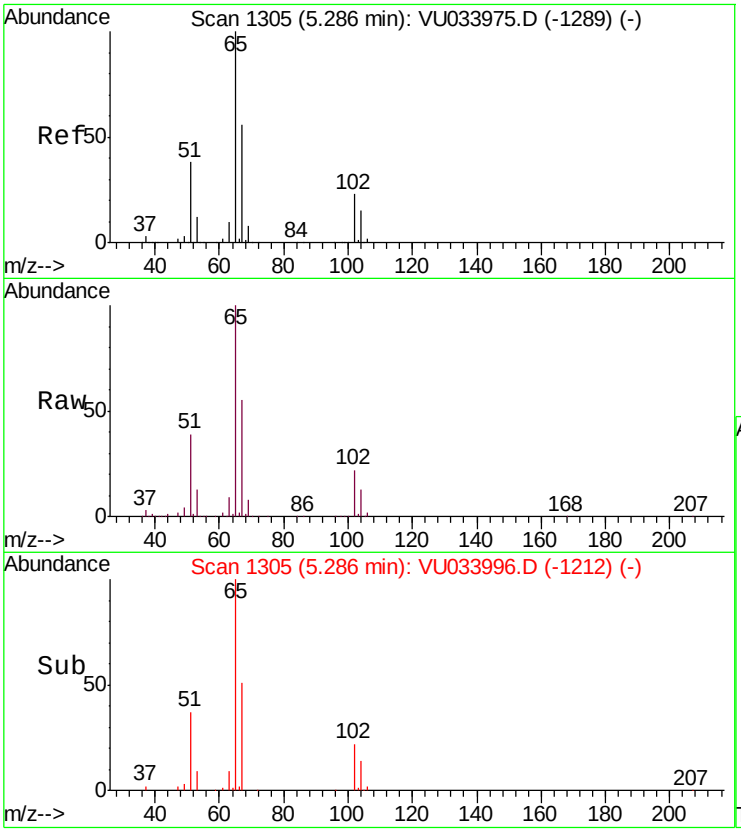


#32
1,1,1-Trichloroethane
Concen: 57.549 ug/l
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 97 Resp: 344924

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.6	77.4
61	46.2	32.7	49.1



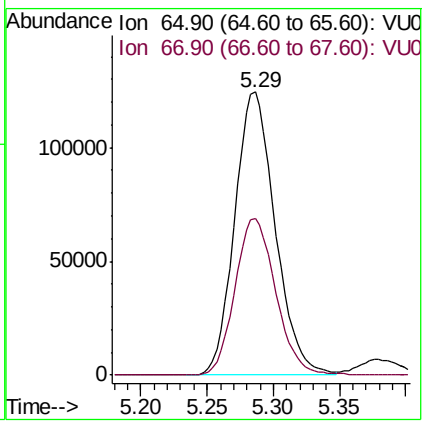


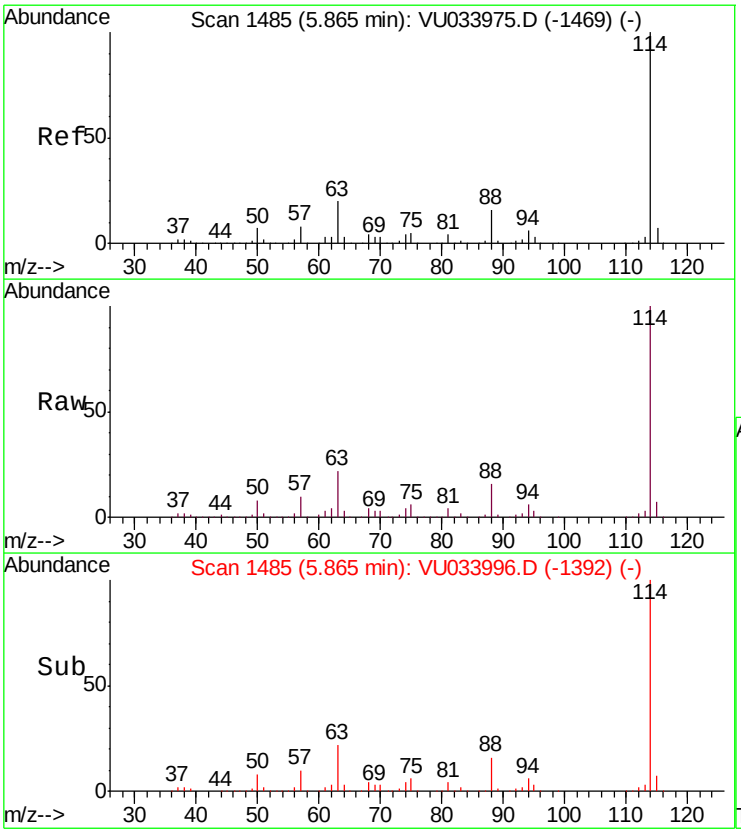
#33
1,2-Dichloroethane-d4
Concen: 61.314 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 264013

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	111.0

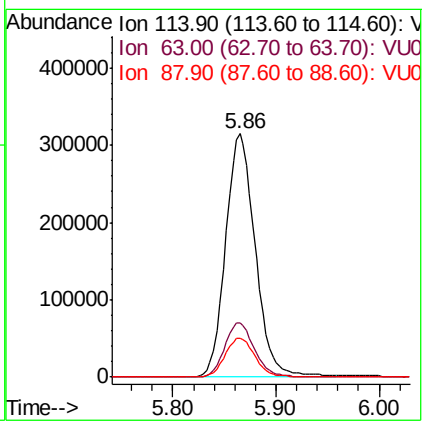


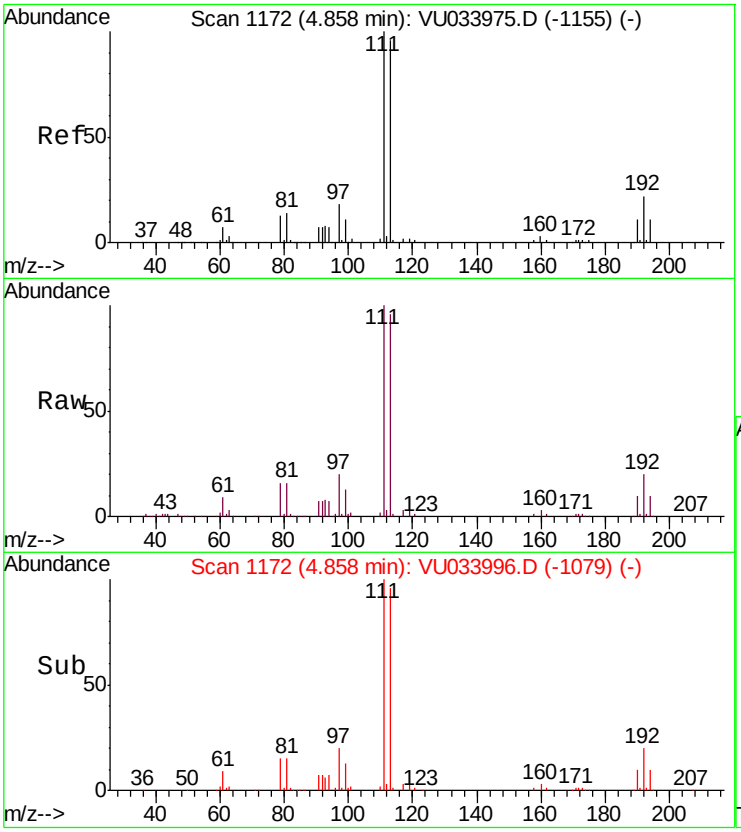


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.86 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:114 Resp: 632623

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	39.0
88	16.1	0.0	31.2



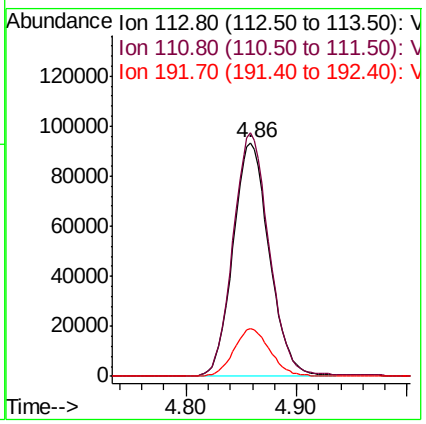


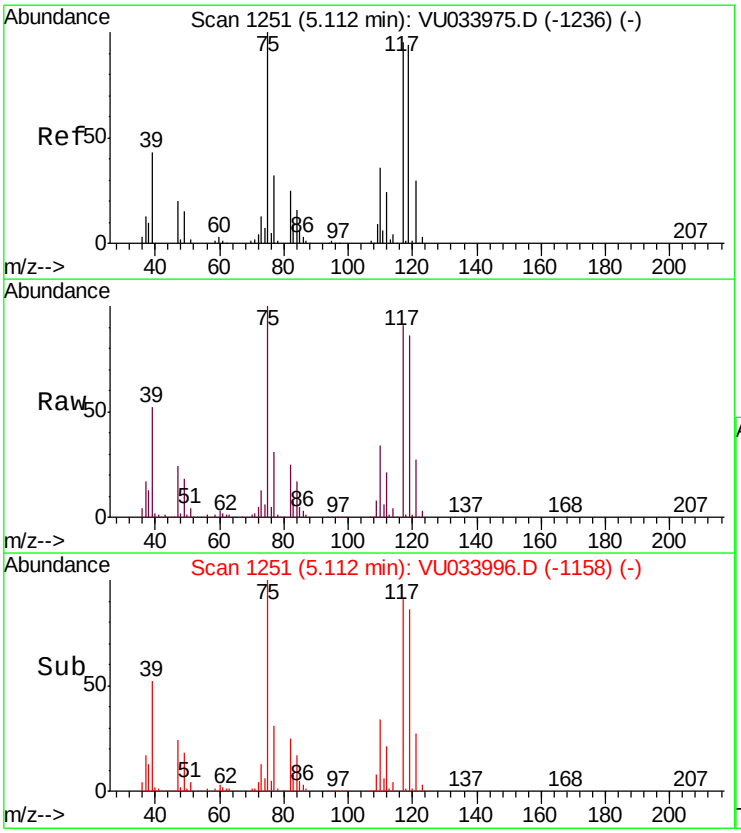
#35
Dibromofluoromethane
Concen: 50.006 ug/l
RT: 4.86 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 212648

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.7	122.5
192	20.5	18.6	27.8

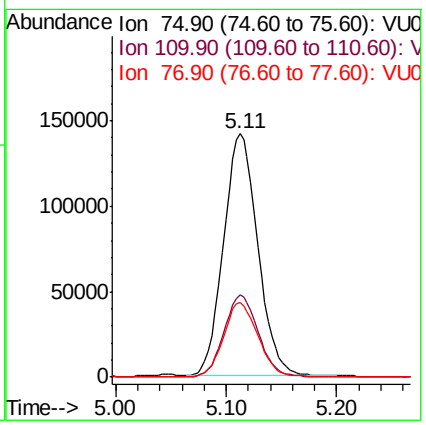


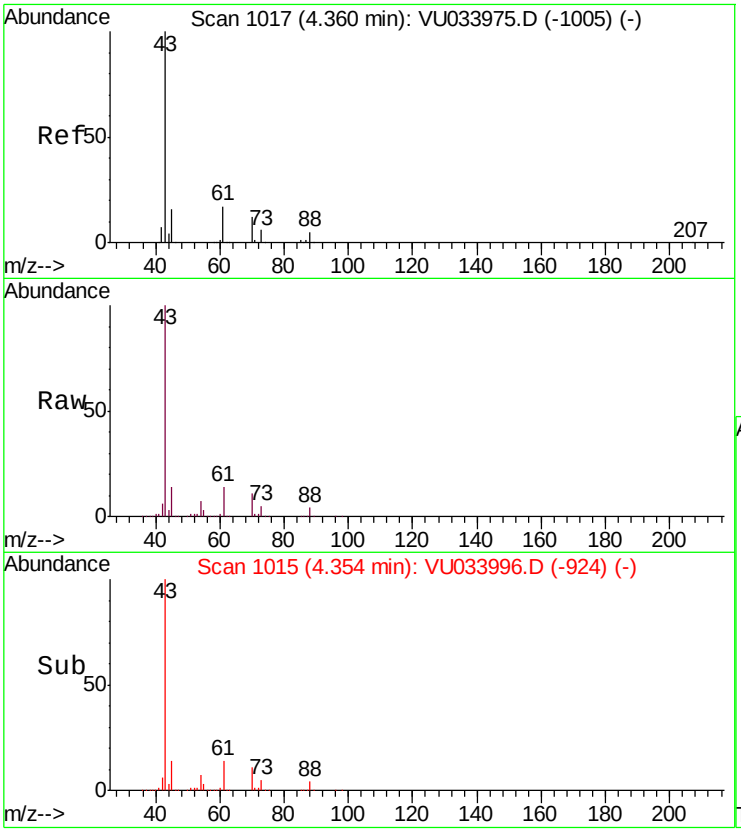


#36
1,1-Dichloropropene
Concen: 52.551 ug/l
RT: 5.11 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 75 Resp: 304492

Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.2	54.6
77	31.1	24.8	37.2



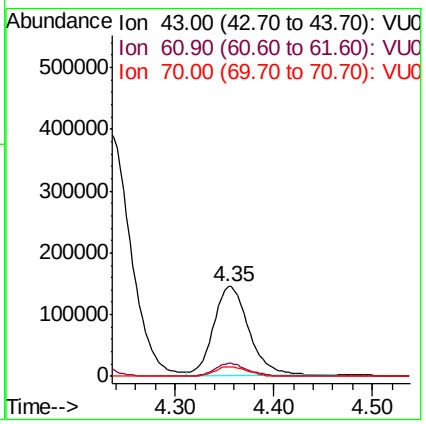


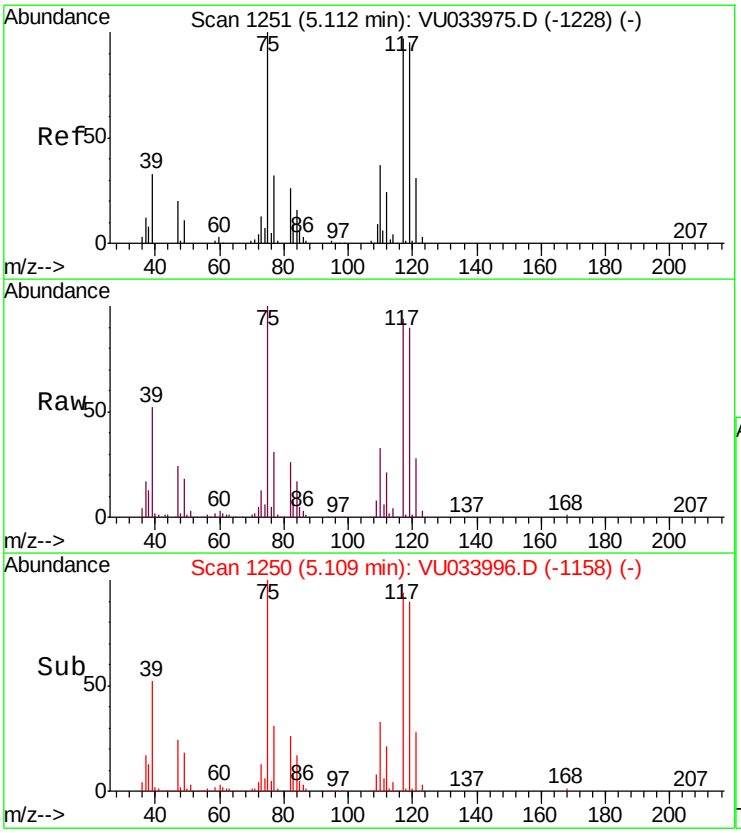
#37
Ethyl Acetate
Concen: 62.262 ug/l
RT: 4.35 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 361846

Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.0	18.0
70	10.3	9.2	13.8

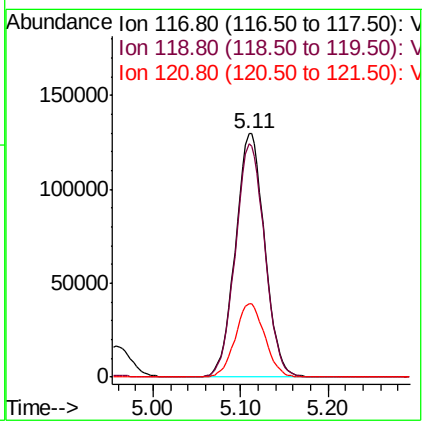


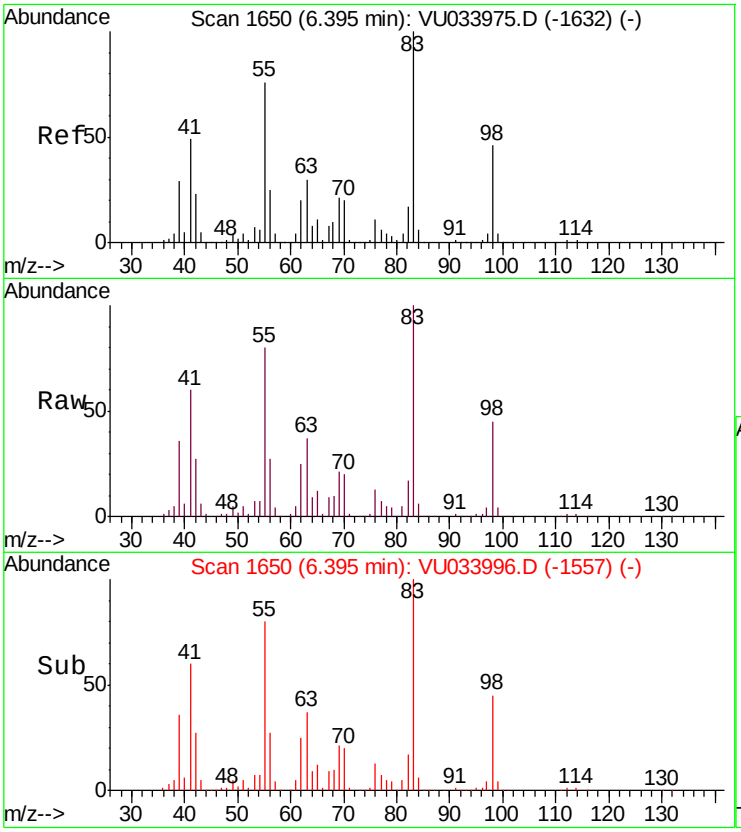


#38
Carbon Tetrachloride
Concen: 50.640 ug/l
RT: 5.11 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:117 Resp: 299029

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
121	30.3	25.4	38.2



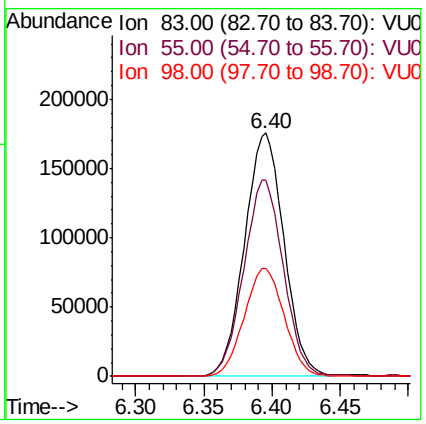


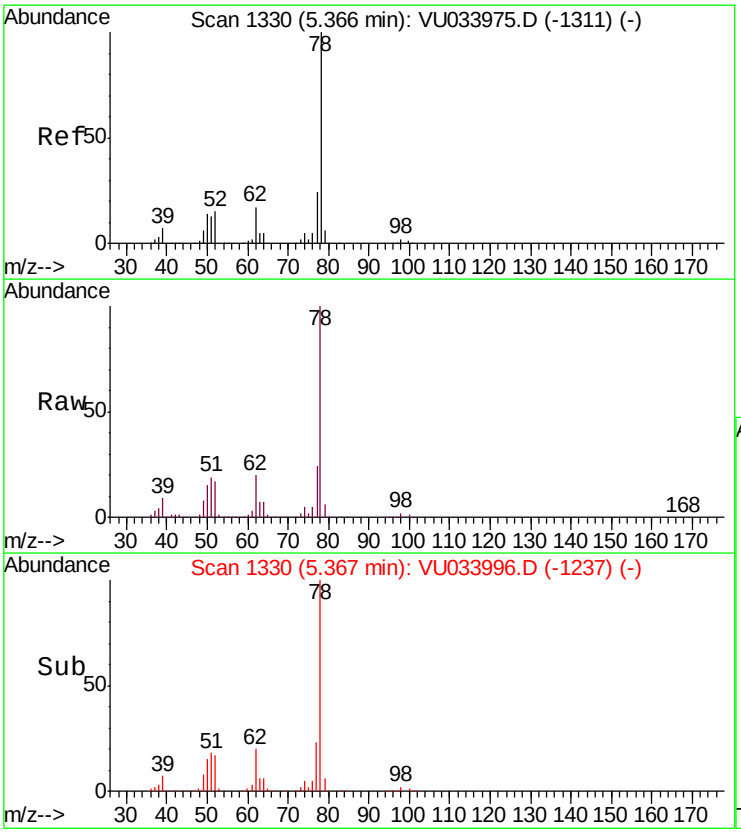
#39
Methylcyclohexane
Concen: 51.411 ug/l
RT: 6.40 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 352484

Ion	Ratio	Lower	Upper
83	100		
55	80.5	60.8	91.2
98	44.6	36.5	54.7

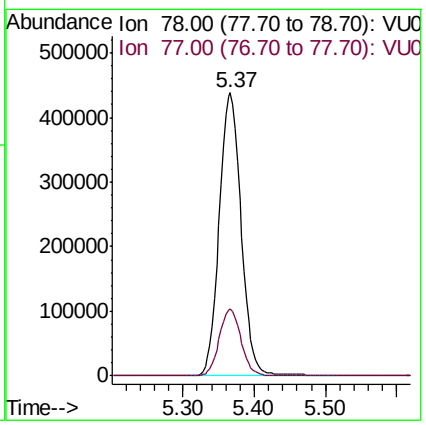


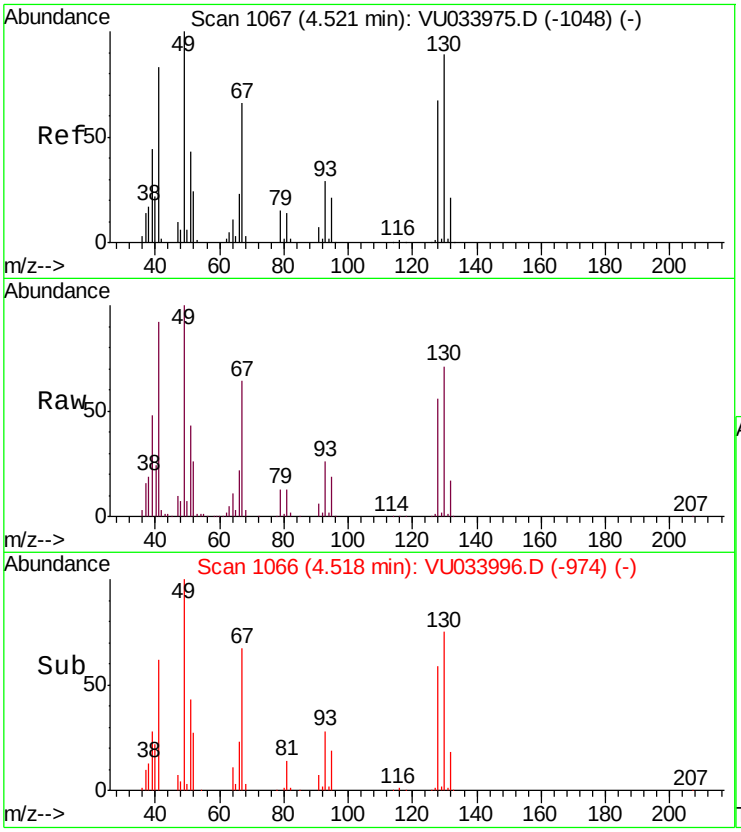


#40
Benzene
Concen: 54.328 ug/l
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 78 Resp: 935932

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.2	28.8



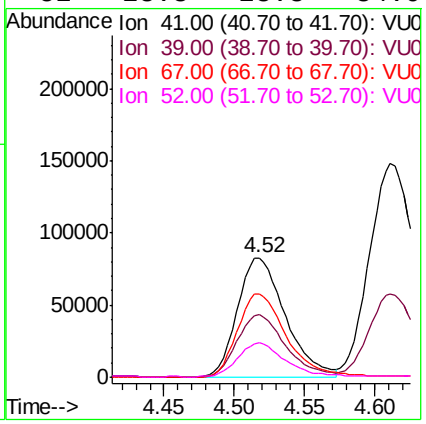


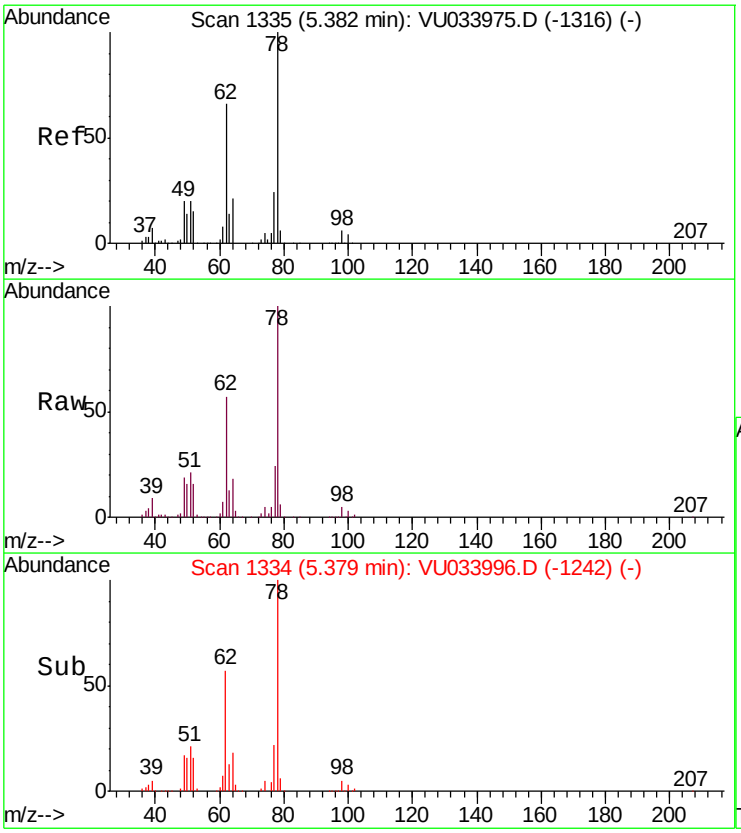
#41
Methacrylonitrile
Concen: 65.202 ug/l
RT: 4.52 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 196356

Ion	Ratio	Lower	Upper
41	100		
39	52.7	41.5	62.3
67	72.7	65.0	97.6
52	28.3	23.3	34.9

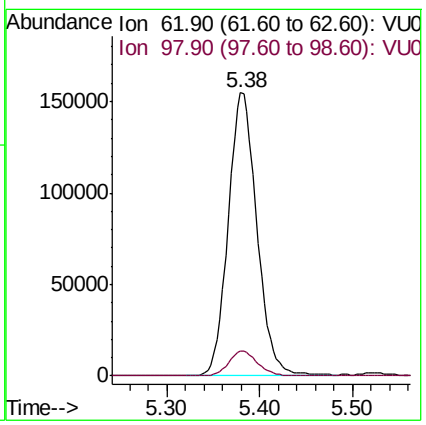


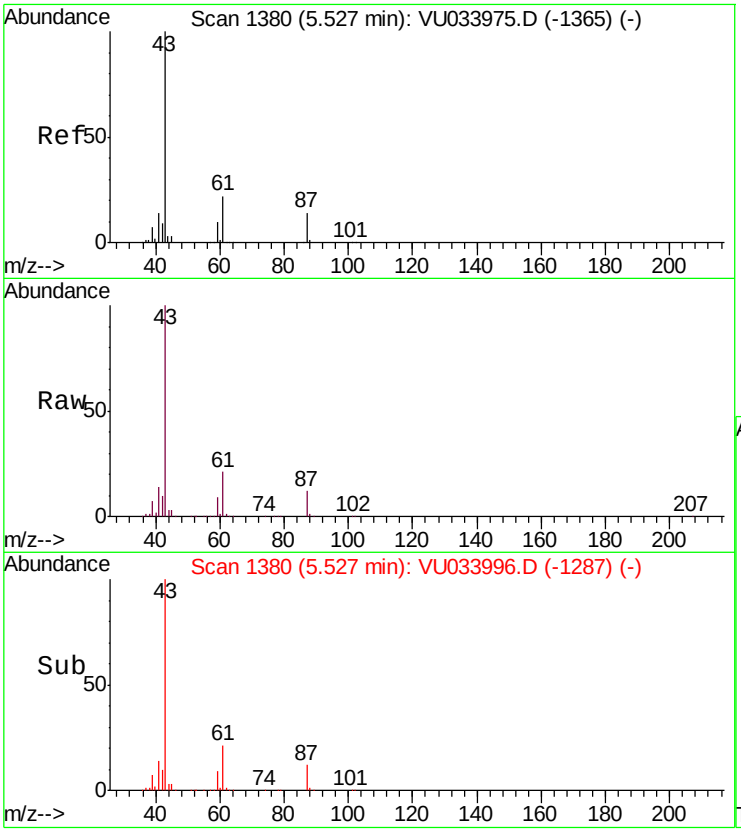


#42
1,2-Dichloroethane
Concen: 57.003 ug/l
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 62 Resp: 332079

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.0



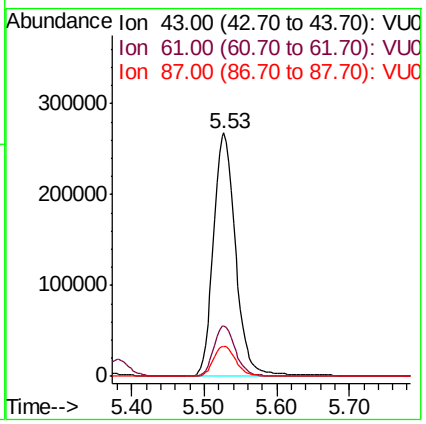


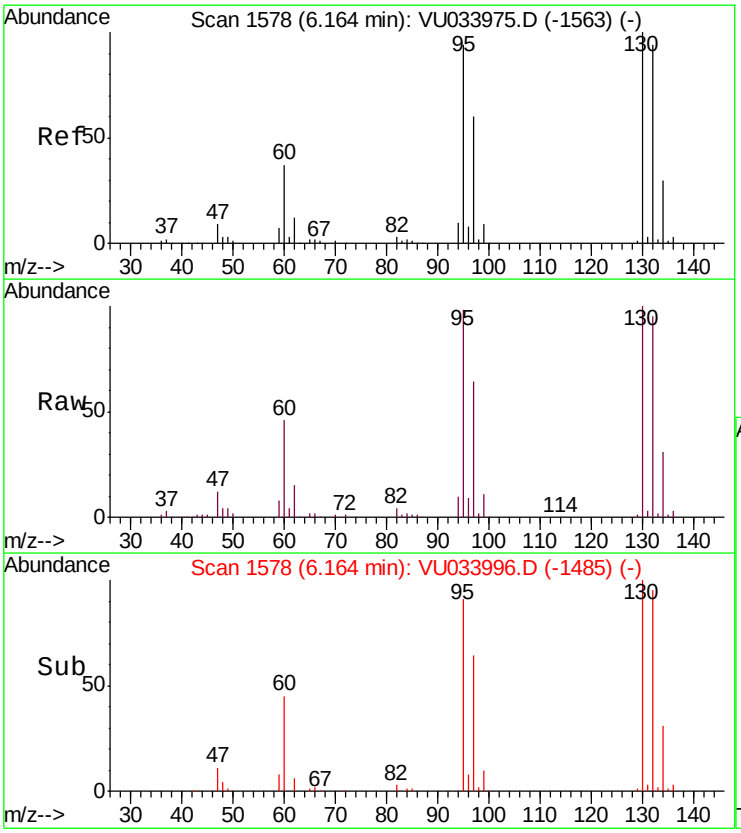
#43
Isopropyl Acetate
Concen: 62.981 ug/l
RT: 5.53 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 561214

Ion	Ratio	Lower	Upper
43	100		
61	20.7	17.8	26.8
87	12.5	11.9	17.9

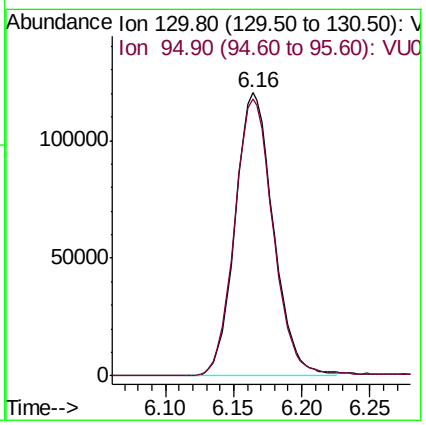


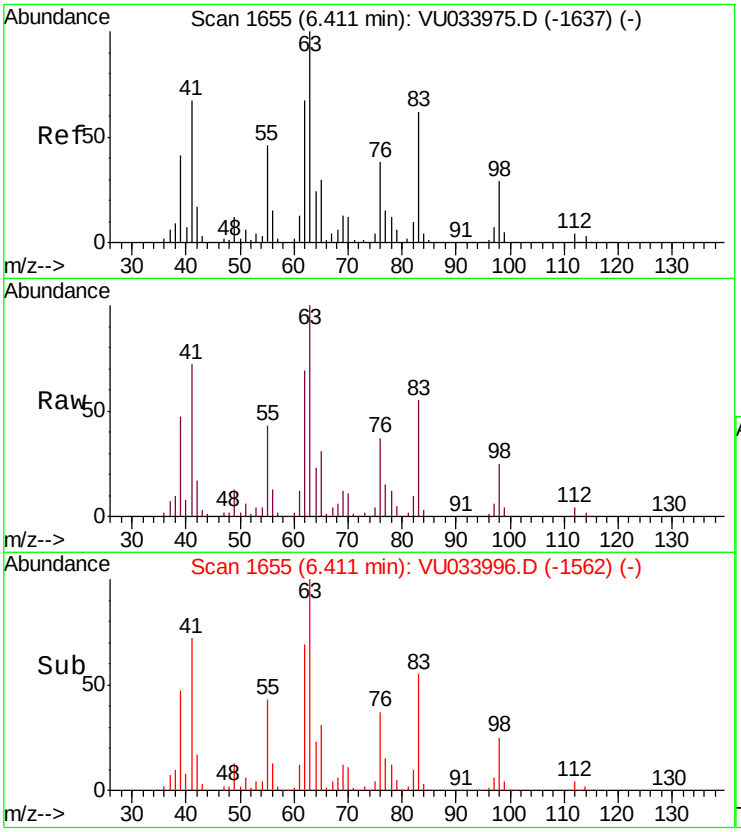


#44
Trichloroethene
Concen: 47.496 ug/l
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:130 Resp: 233304

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	187.6



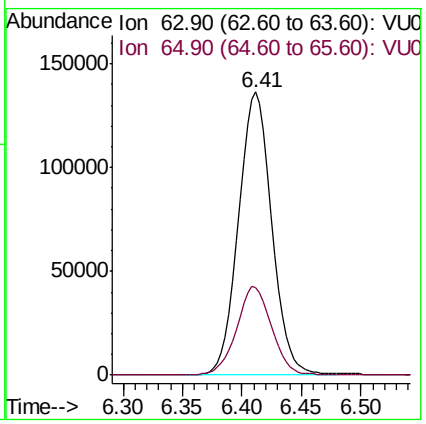


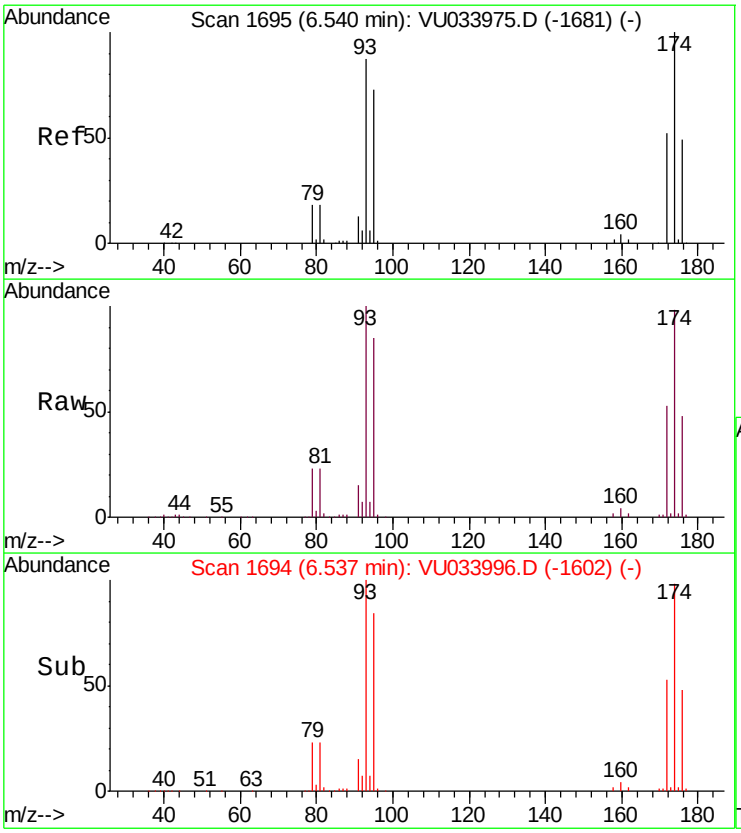
#45
1,2-Dichloropropane
Concen: 57.437 ug/l
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 264728

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.3	36.5

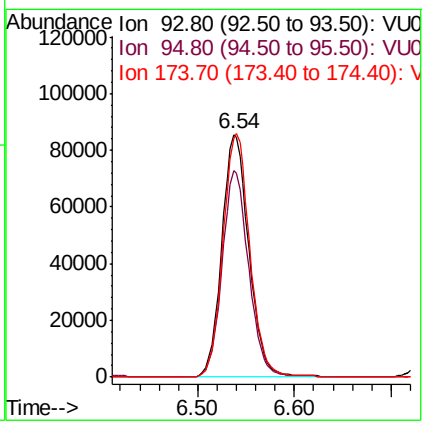


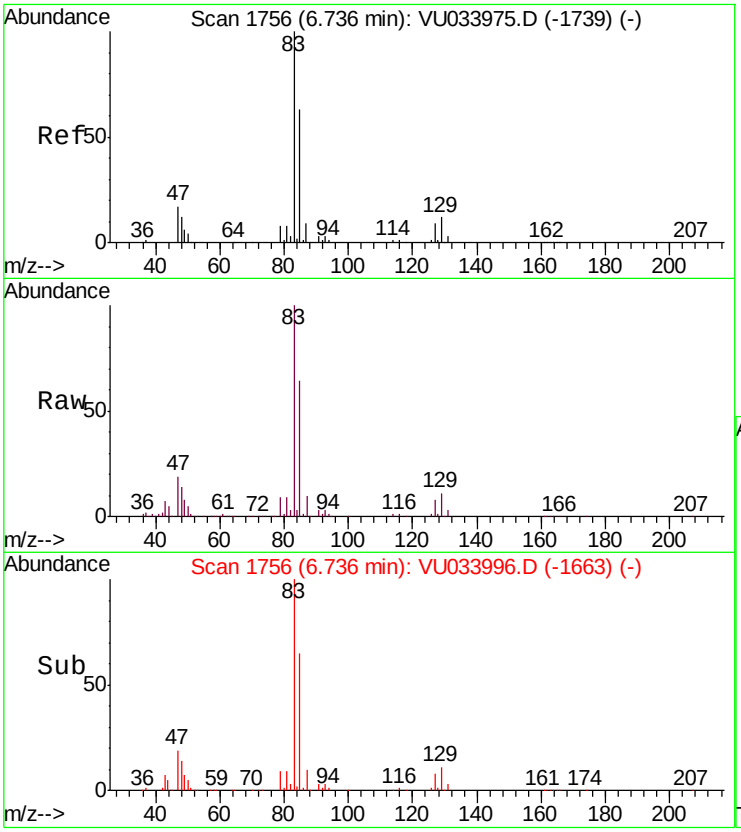


#46
Dibromomethane
Concen: 52.967 ug/l
RT: 6.54 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 93 Resp: 166025

Ion	Ratio	Lower	Upper
93	100		
95	83.7	66.2	99.4
174	99.8	92.2	138.2



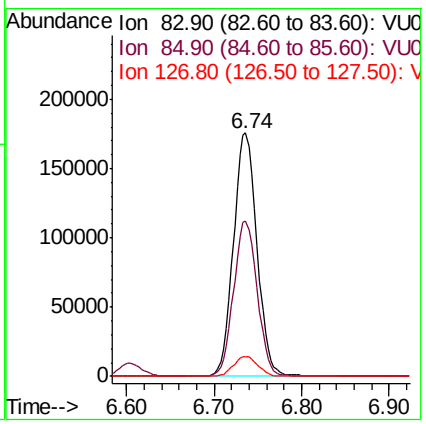


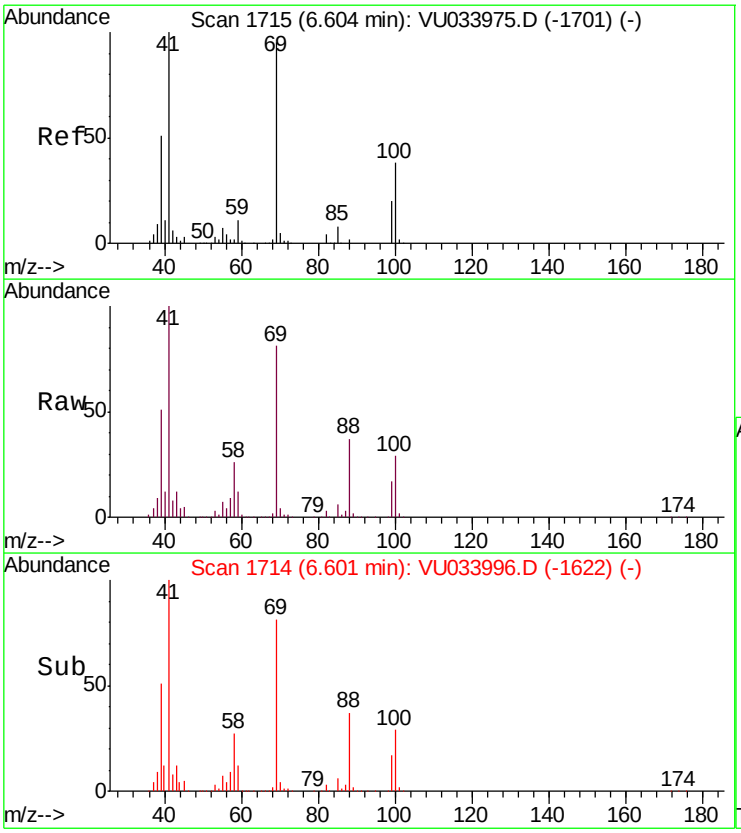
#47
Bromodichloromethane
Concen: 54.985 ug/l
RT: 6.74 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 328270

Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.6	76.0
127	8.3	7.4	11.0

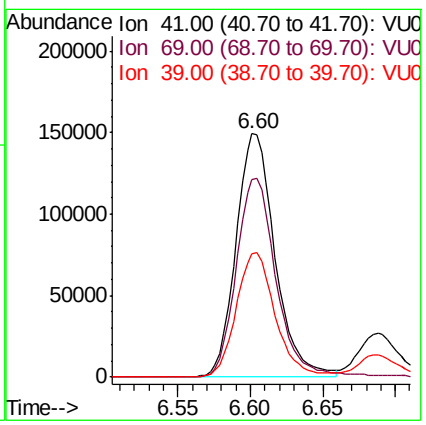


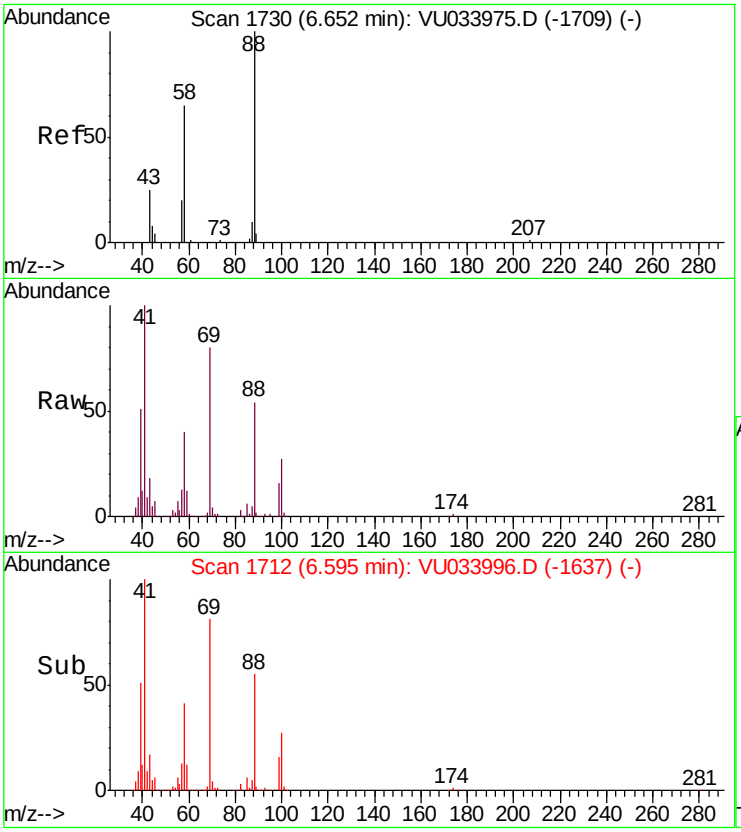


#48
Methyl methacrylate
Concen: 65.556 ug/l
RT: 6.60 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 41 Resp: 277741

Ion	Ratio	Lower	Upper
41	100		
69	84.2	76.3	114.5
39	51.2	41.1	61.7



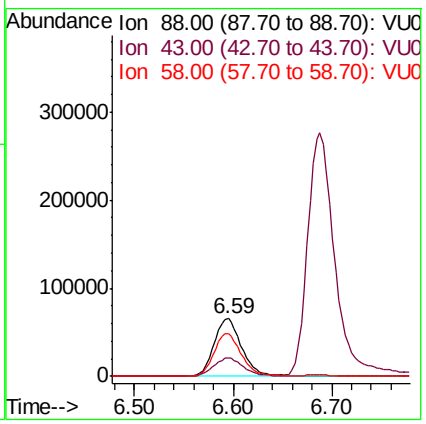


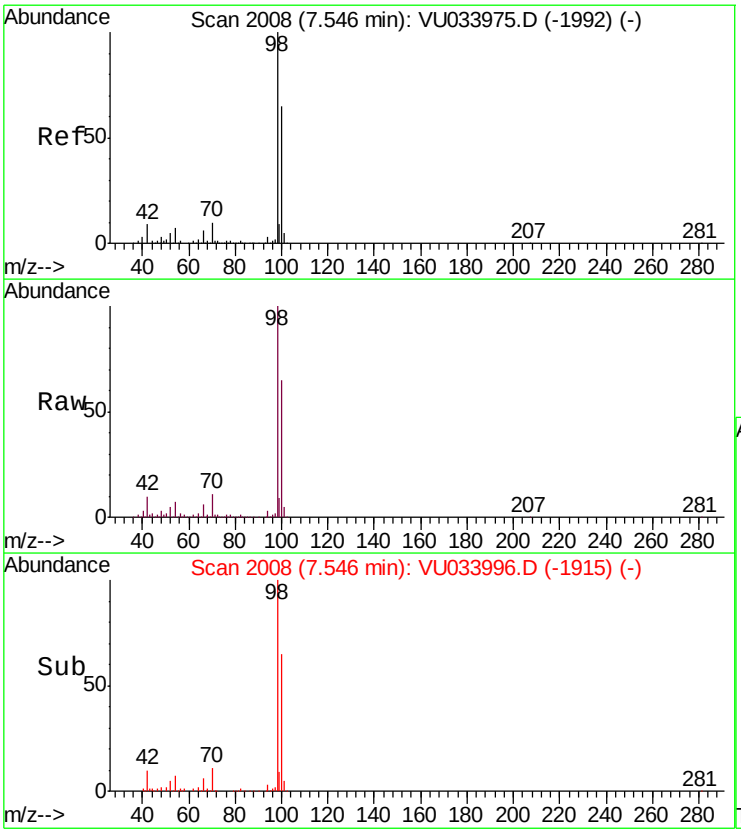
#49
1,4-Dioxane
Concen: 1099.268 ug/l
RT: 6.59 min Scan# 1712
Delta R.T. -0.06 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 127816

Ion	Ratio	Lower	Upper
88	100		
43	32.3	0.0	0.0#
58	74.6	56.6	85.0

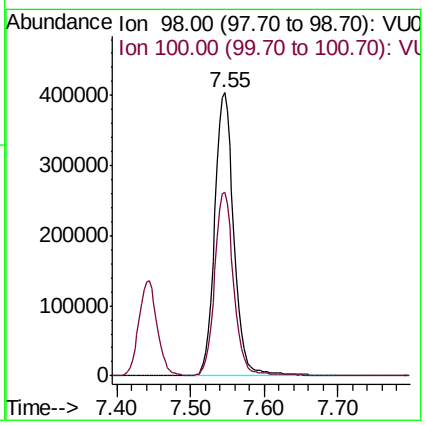


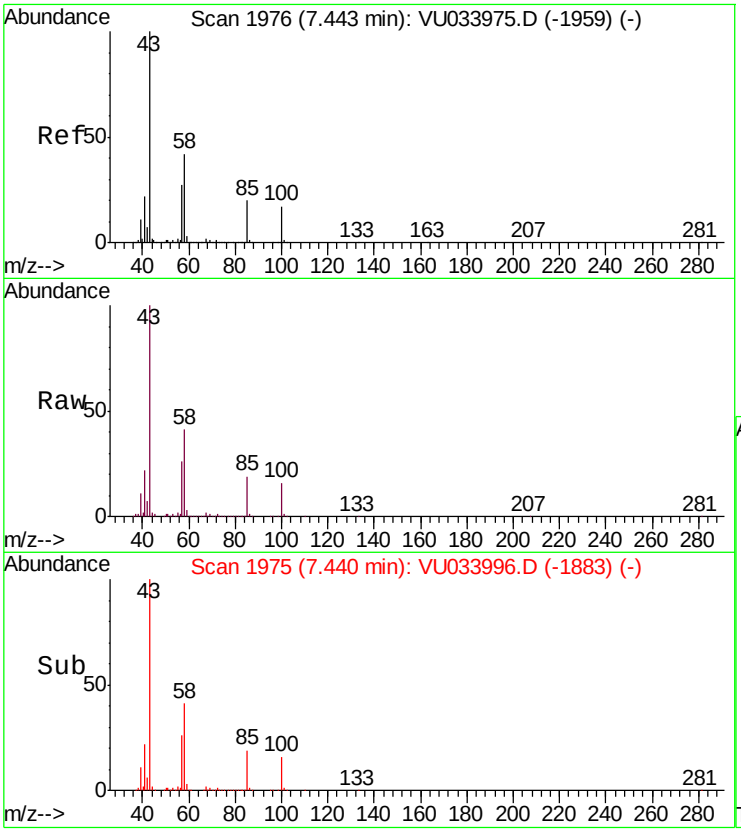


#50
Toluene-d8
Concen: 46.428 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 98 Resp: 728231

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3



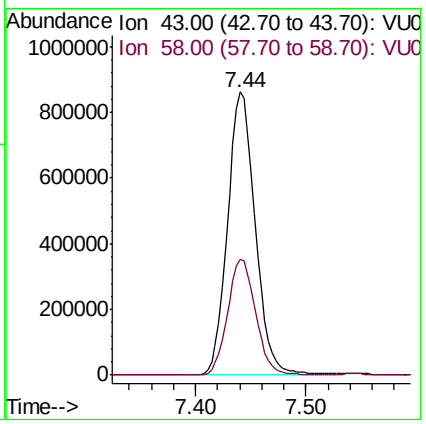


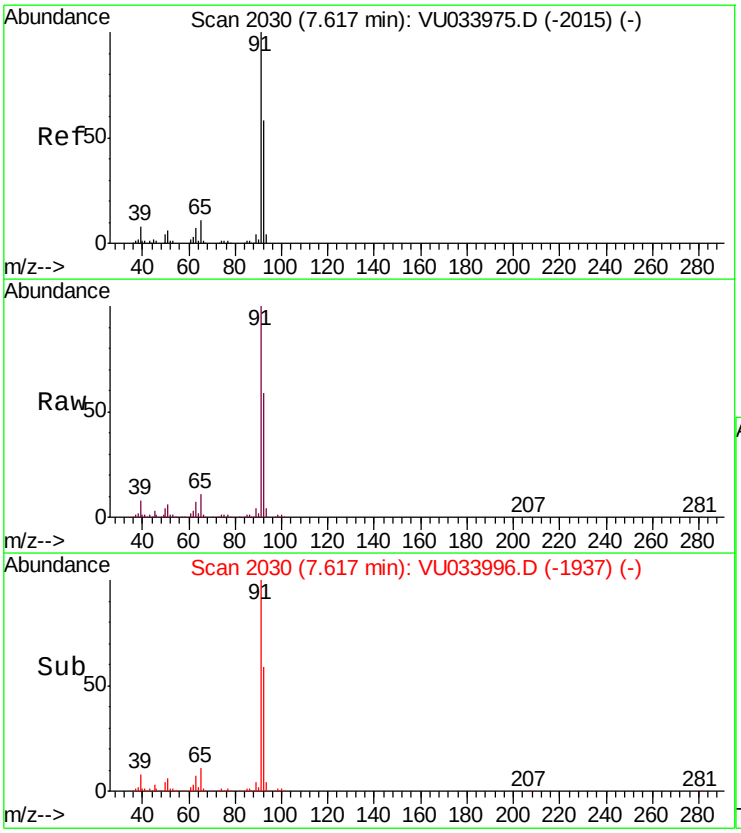
#51
4-Methyl-2-Pentanone
Concen: 244.571 ug/l
RT: 7.44 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1502619

Ion	Ratio	Lower	Upper
43	100		
58	41.4	33.6	50.4

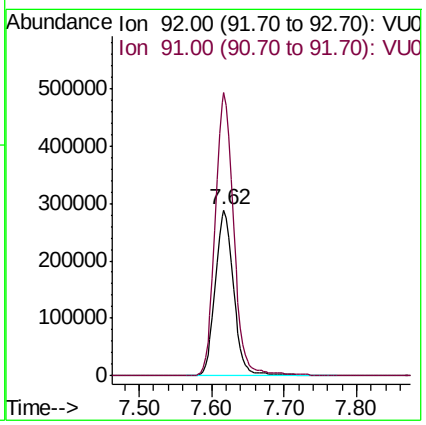


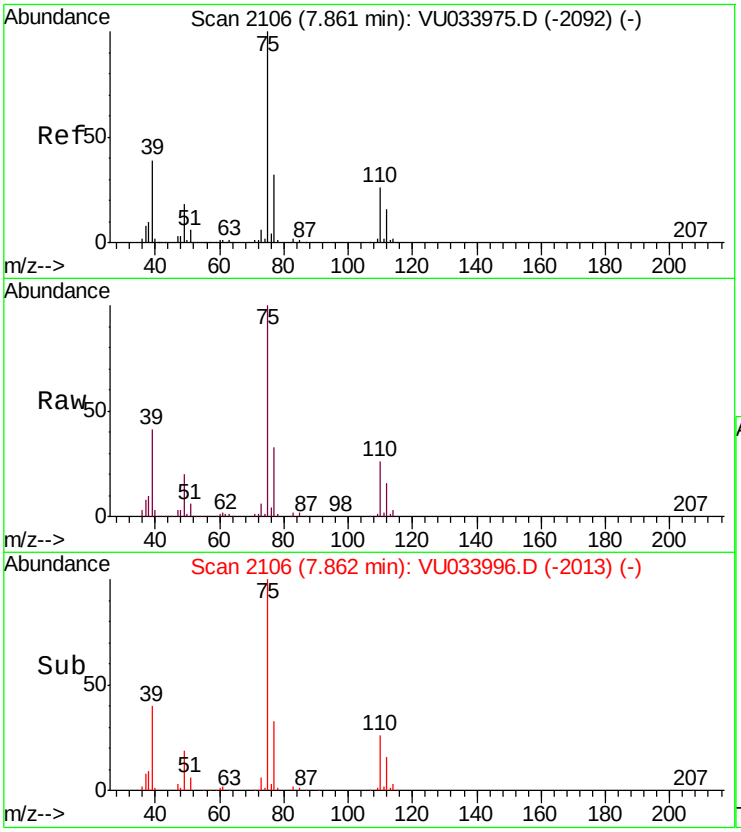


#52
Toluene
Concen: 46.996 ug/l
RT: 7.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 92 Resp: 510514

Ion	Ratio	Lower	Upper
92	100		
91	172.3	138.8	208.2



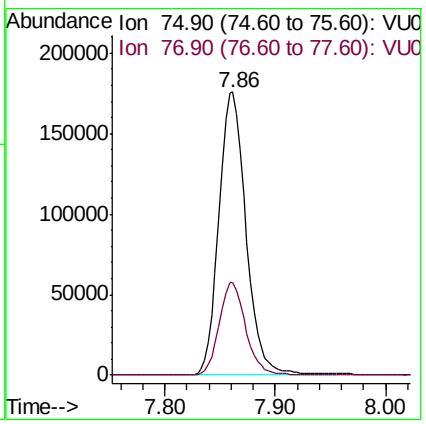


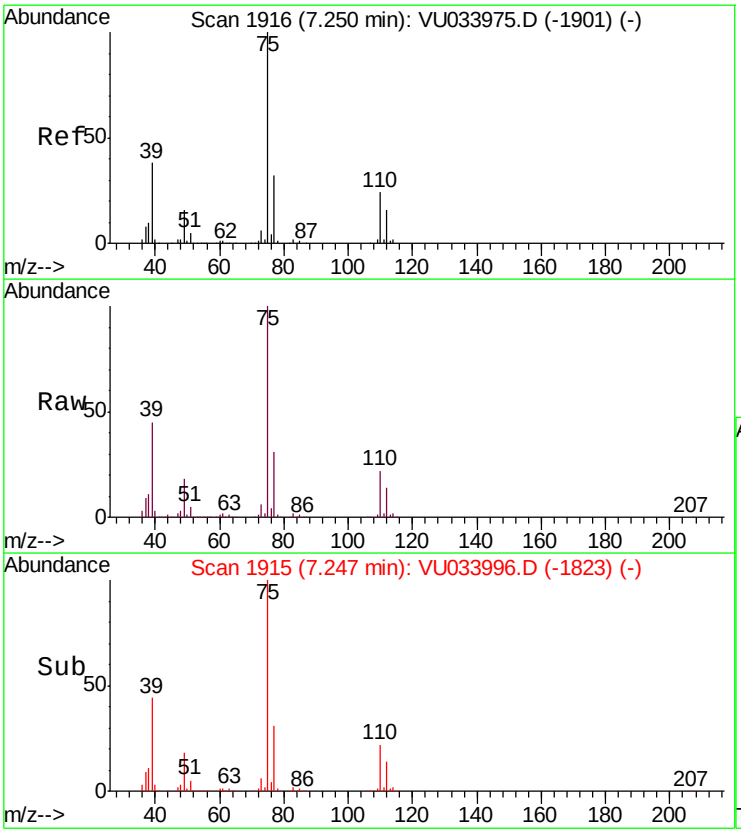
#53
t-1,3-Dichloropropene
Concen: 45.600 ug/l
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 301052

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.2

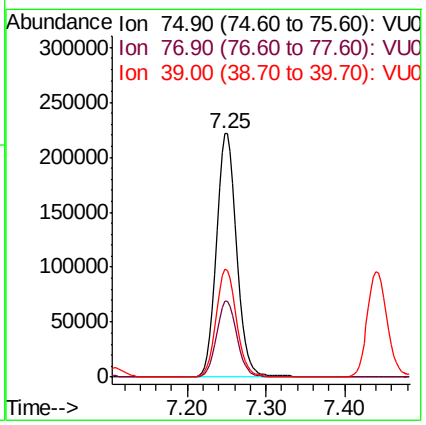


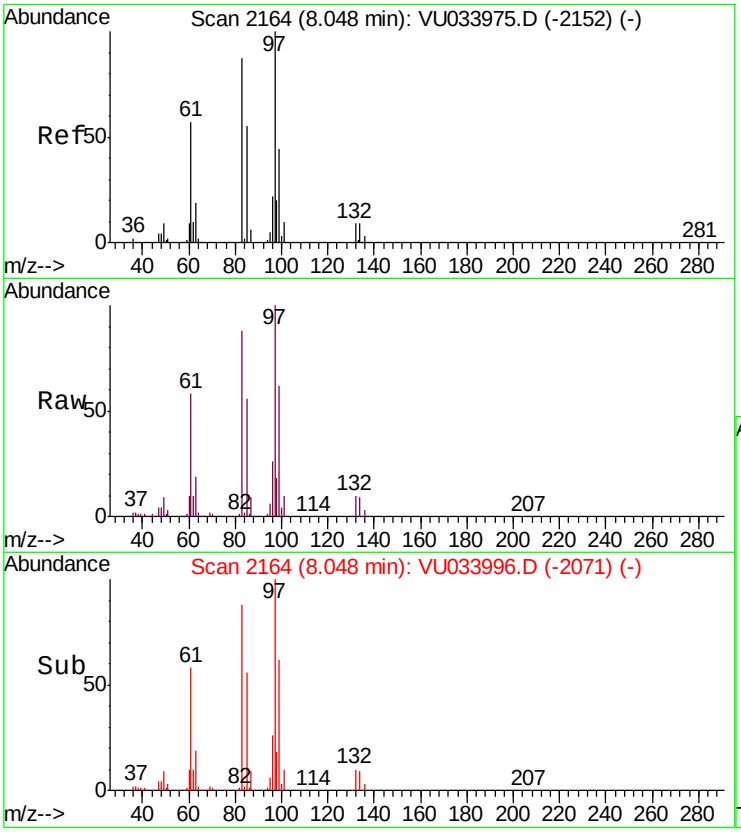


#54
cis-1,3-Dichloropropene
Concen: 55.037 ug/l
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 75 Resp: 392783

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.6	38.4
39	44.5	30.7	46.1



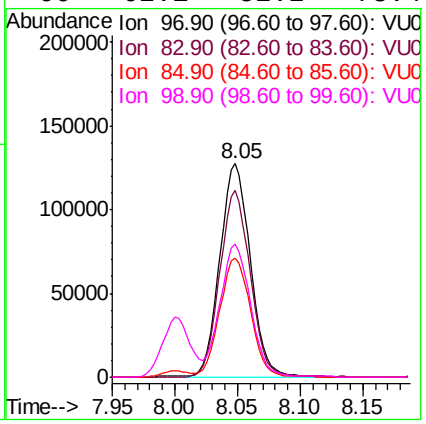


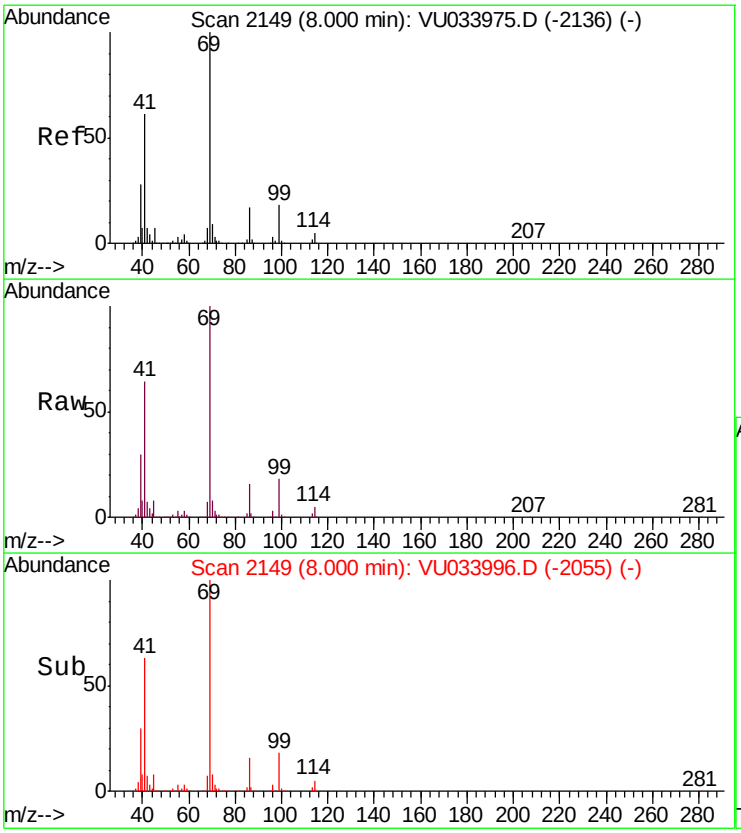
#55
1,1,2-Trichloroethane
Concen: 46.498 ug/l
RT: 8.05 min Scan# 2164
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 213426

Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.8	104.6
85	56.0	45.2	67.8
99	62.1	52.2	78.4

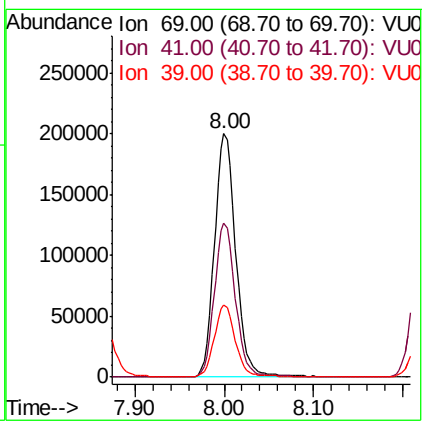


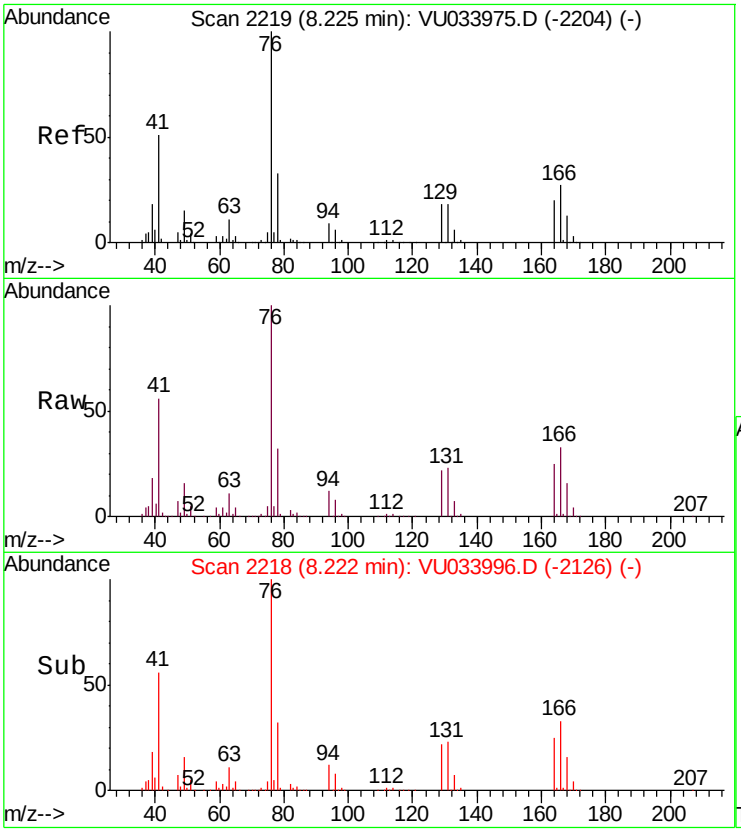


#56
Ethyl methacrylate
Concen: 45.968 ug/l
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 69 Resp: 331086

Ion	Ratio	Lower	Upper
69	100		
41	62.4	48.6	72.8
39	28.9	22.4	33.6



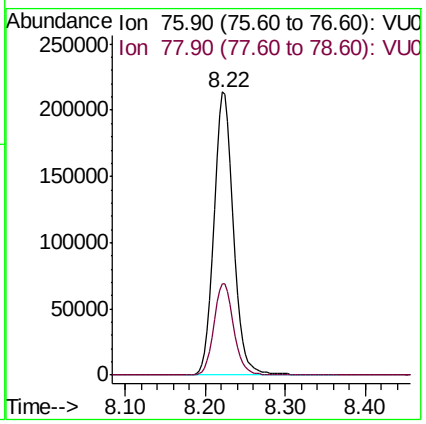


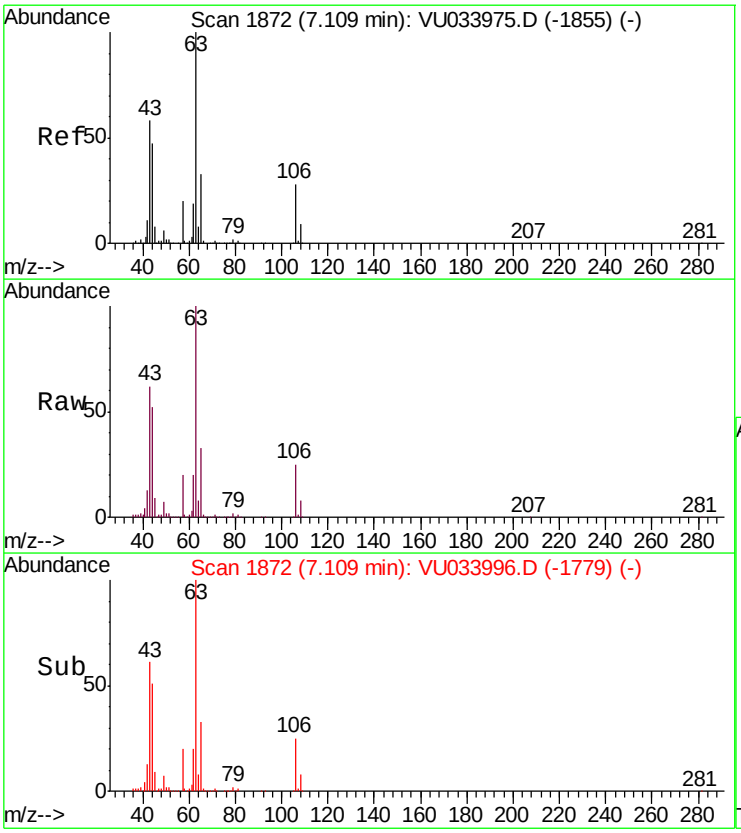
#57
1,3-Dichloropropane
Concen: 48.538 ug/l
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 363079

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.7	38.5

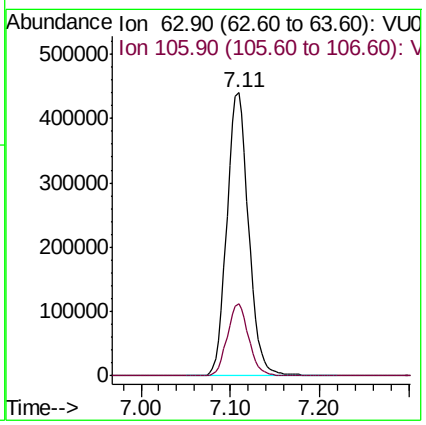


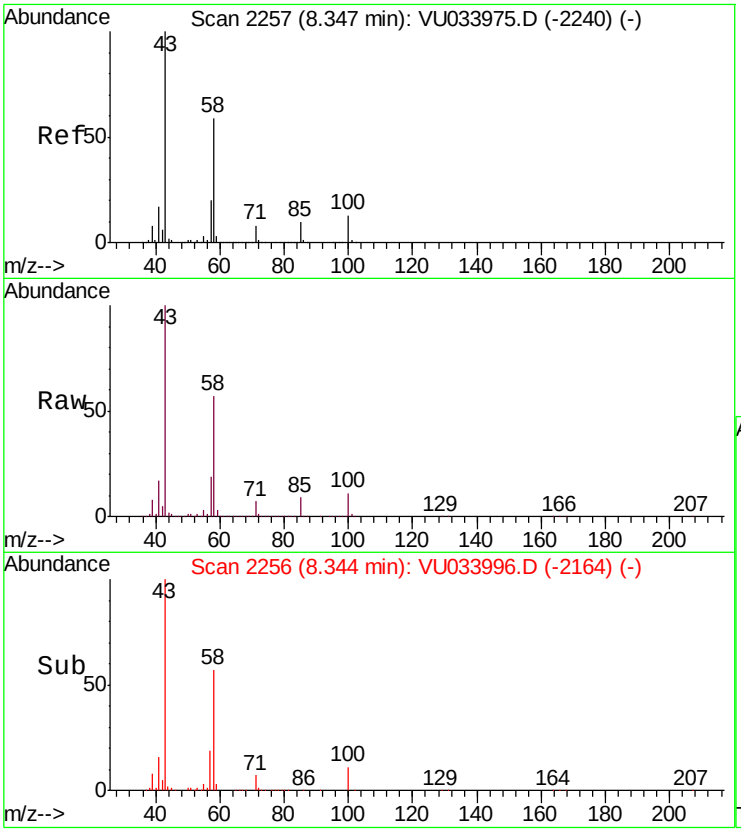


#58
2-Chloroethyl Vinyl ether
Concen: 274.715 ug/l
RT: 7.11 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 63 Resp: 743848

Ion	Ratio	Lower	Upper
63	100		
106	25.0	22.4	33.6



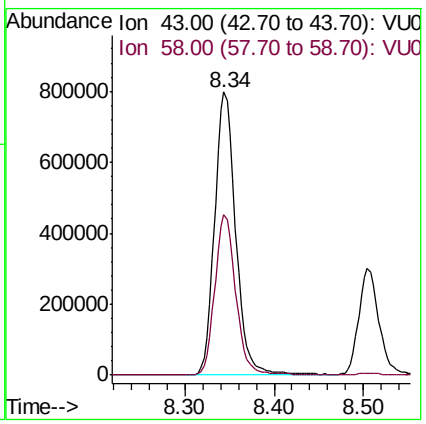


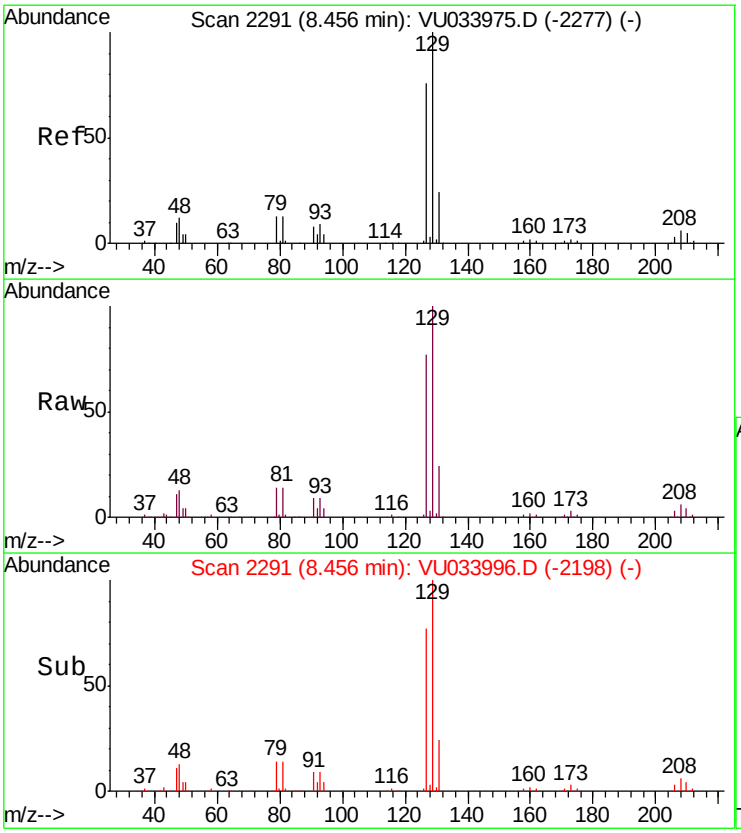
#59
2-Hexanone
Concen: 277.113 ug/l
RT: 8.34 min Scan# 2256
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1308646

Ion	Ratio	Lower	Upper
43	100		
58	56.5	29.5	88.6

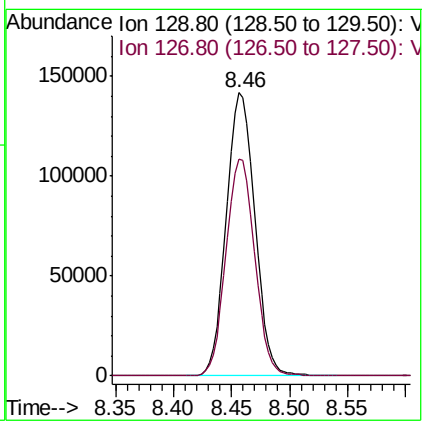


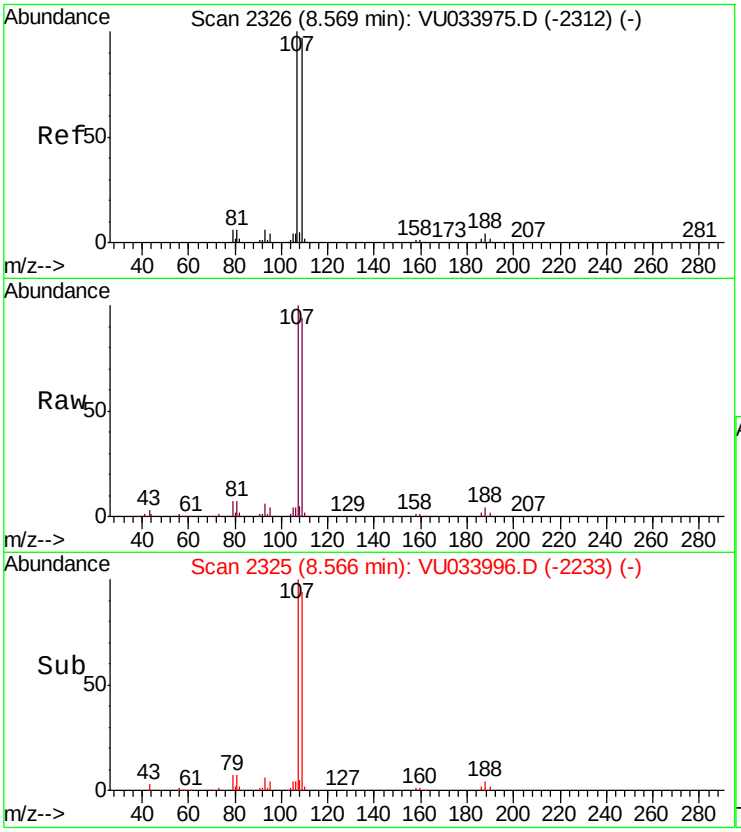


#60
Dibromochloromethane
Concen: 46.944 ug/l
RT: 8.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:129 Resp: 242312

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.8	116.4



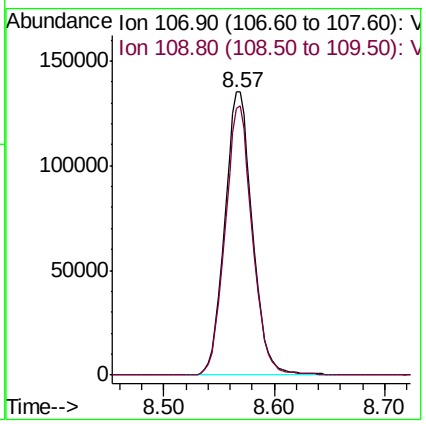


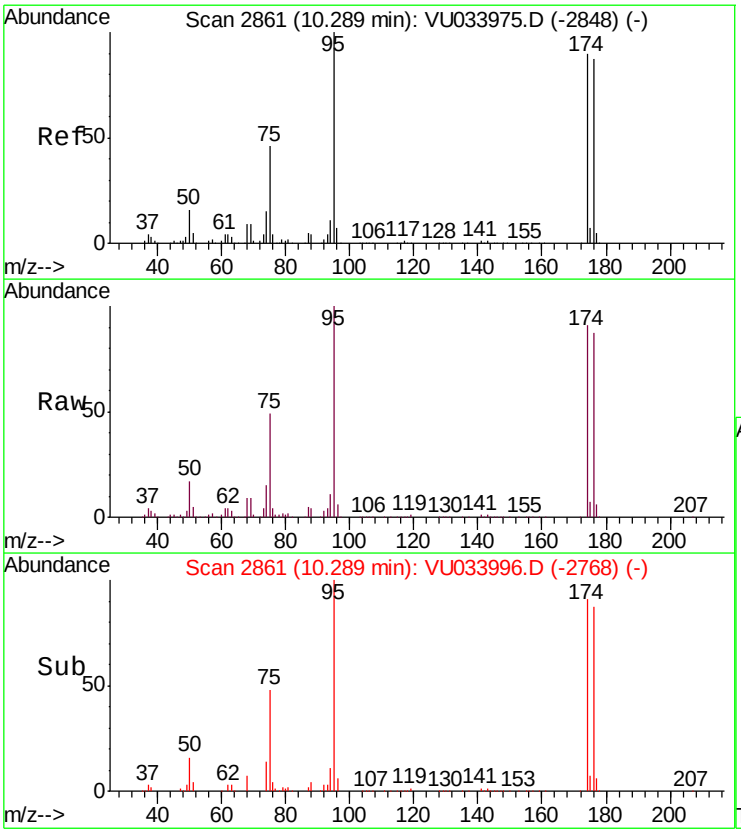
#61
1,2-Dibromoethane
Concen: 48.420 ug/l
RT: 8.57 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 234719

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.7	113.5

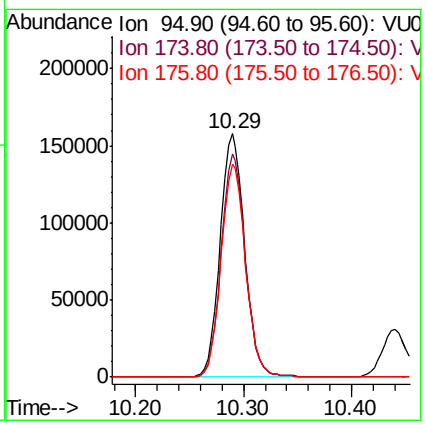


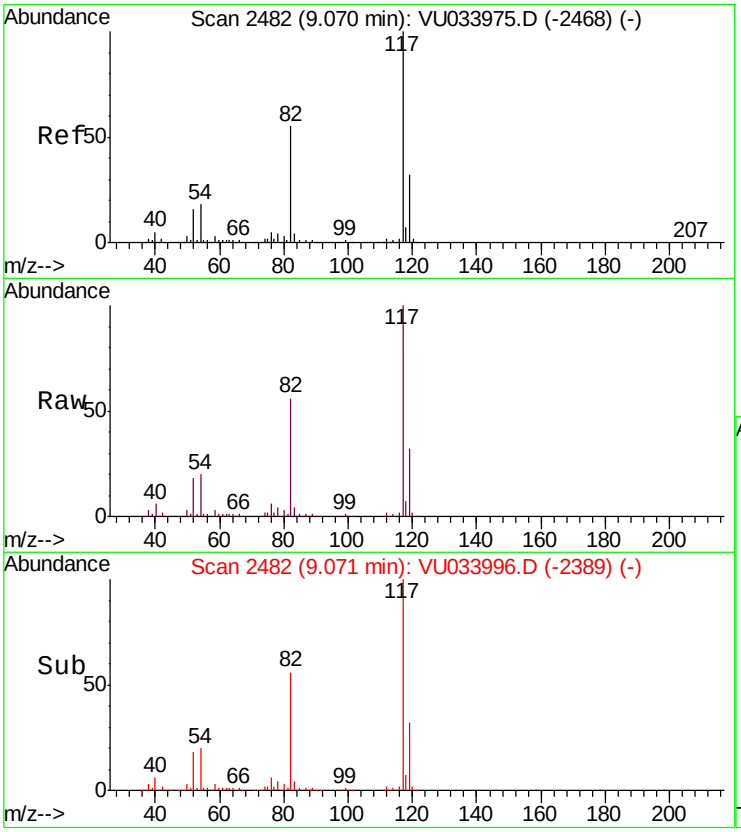


#62
4-Bromofluorobenzene
Concen: 41.468 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 95 Resp: 249504

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	183.8
176	87.4	0.0	176.4



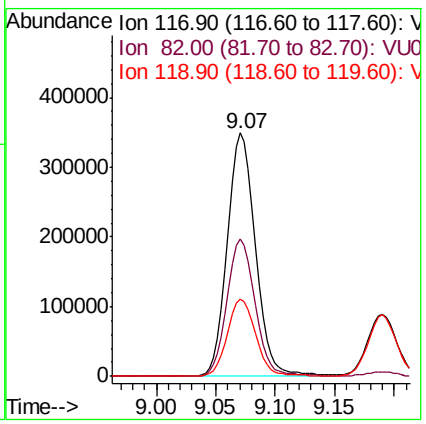


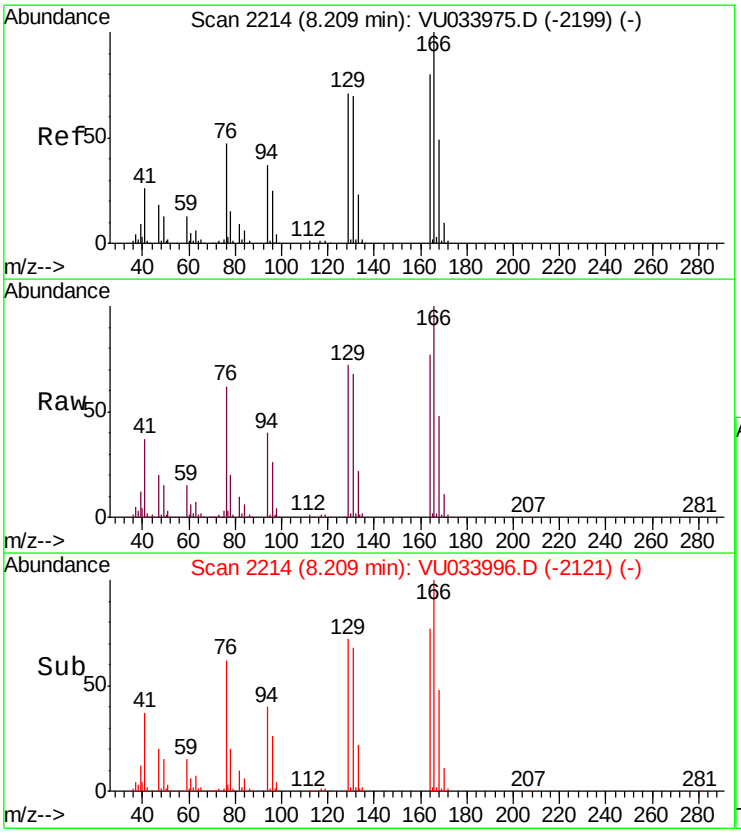
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 576608

Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.8	65.8
119	31.9	25.7	38.5

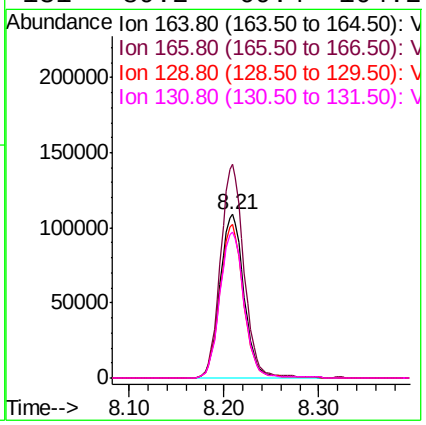


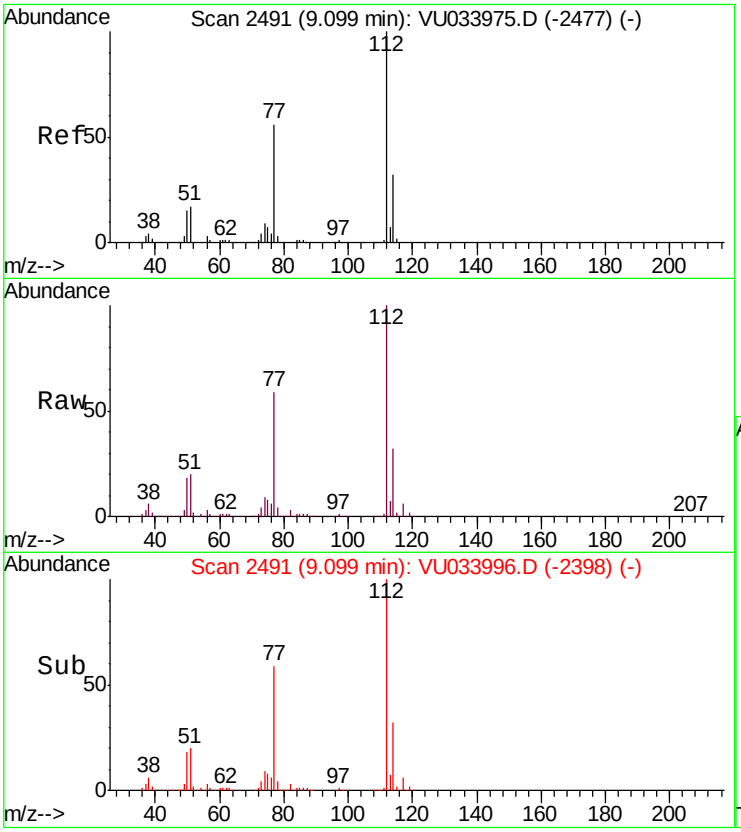


#64
Tetrachloroethene
Concen: 41.487 ug/l
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:164 Resp: 192337

Ion	Ratio	Lower	Upper
164	100		
166	130.7	99.5	149.3
129	93.9	70.9	106.3
131	89.2	69.4	104.2



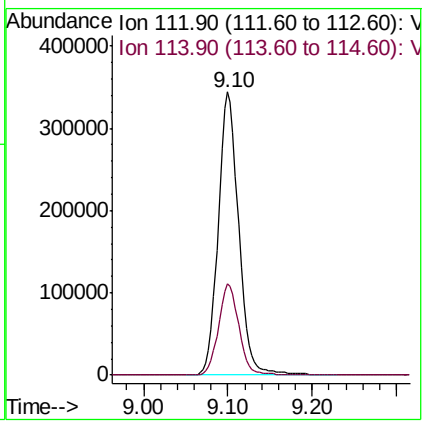


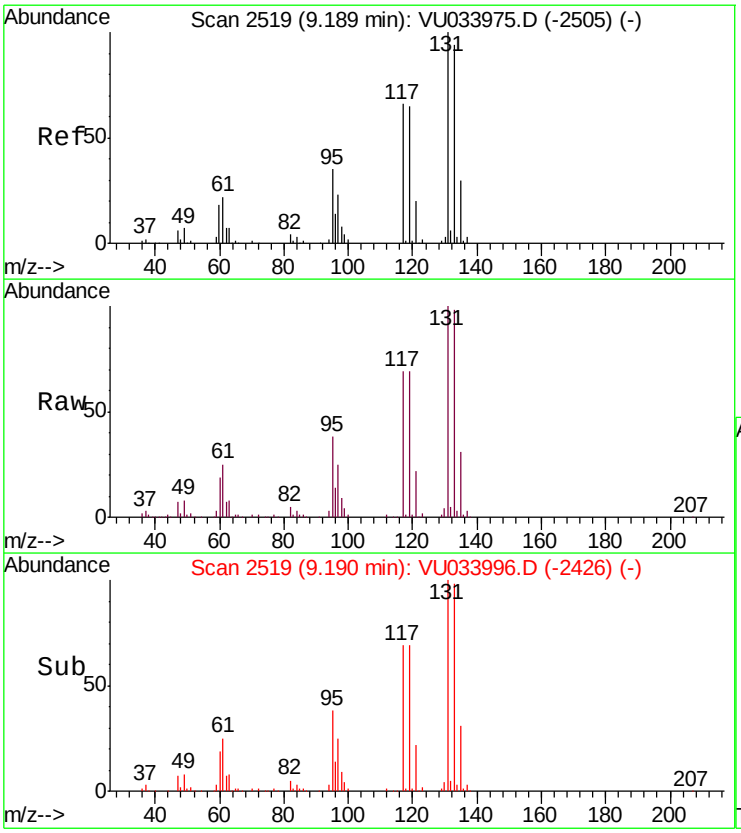
#65
Chlorobenzene
Concen: 48.909 ug/l
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 580710

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.8	38.8

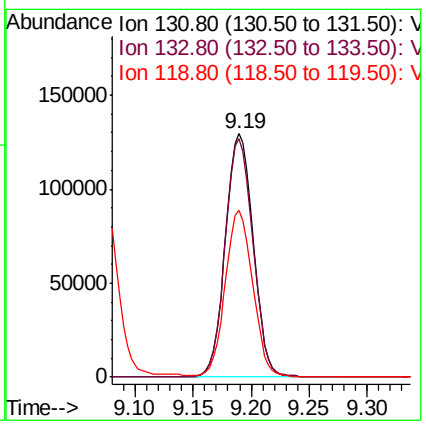


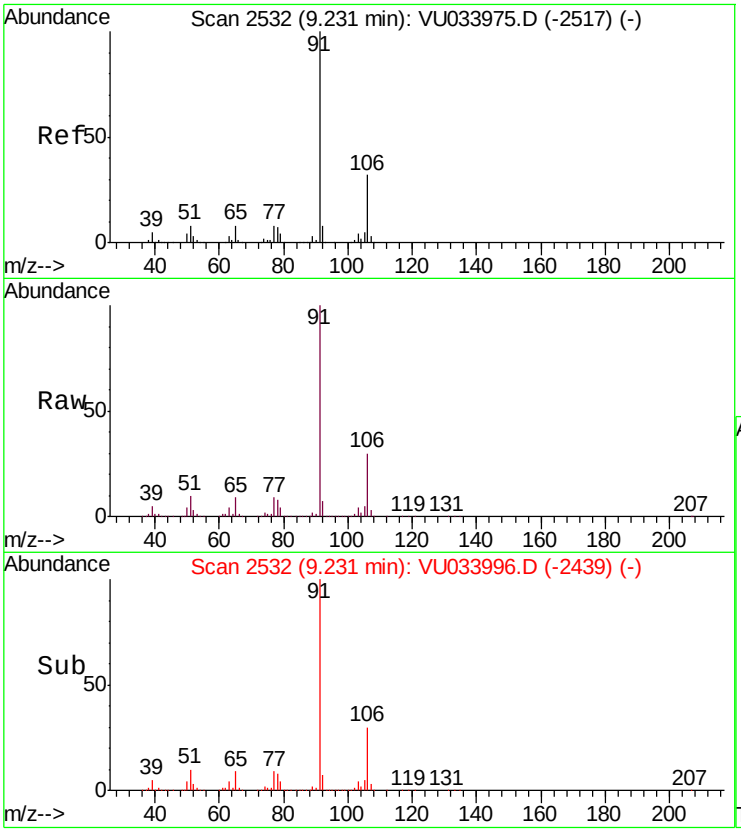


#66
1,1,1,2-Tetrachloroethane
Concen: 48.679 ug/l
RT: 9.19 min Scan# 2519
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:131 Resp: 215494

Ion	Ratio	Lower	Upper
131	100		
133	97.5	47.6	142.9
119	67.3	33.0	98.9



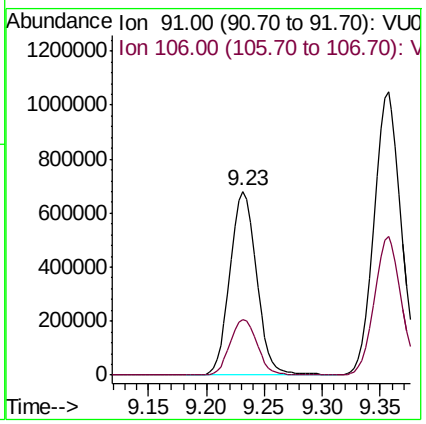


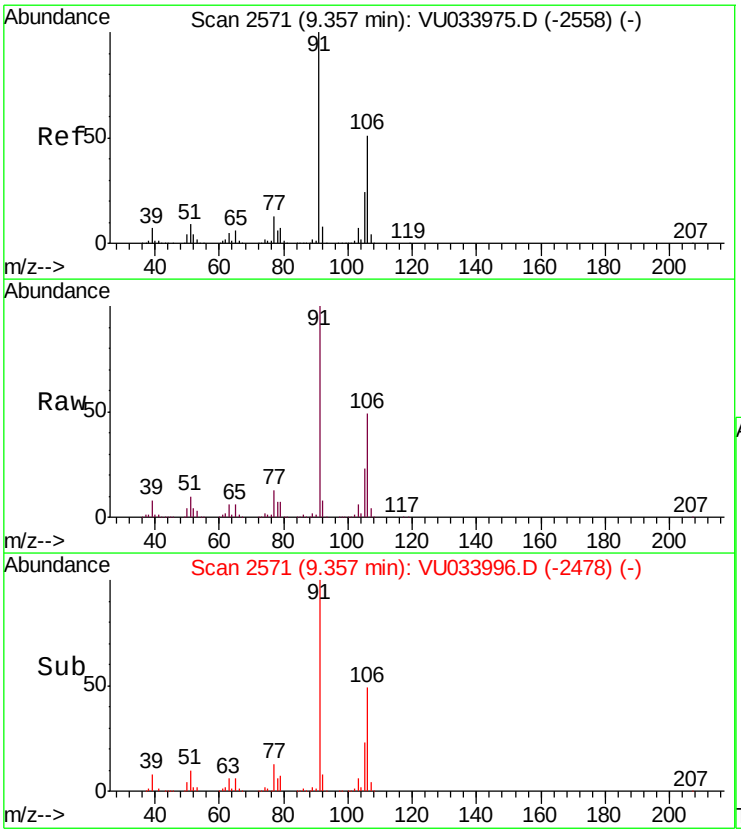
#67
Ethyl Benzene
Concen: 54.907 ug/l
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1086991

Ion	Ratio	Lower	Upper
91	100		
106	30.4	25.4	38.0

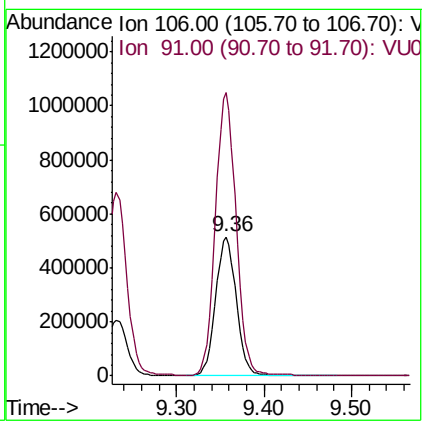


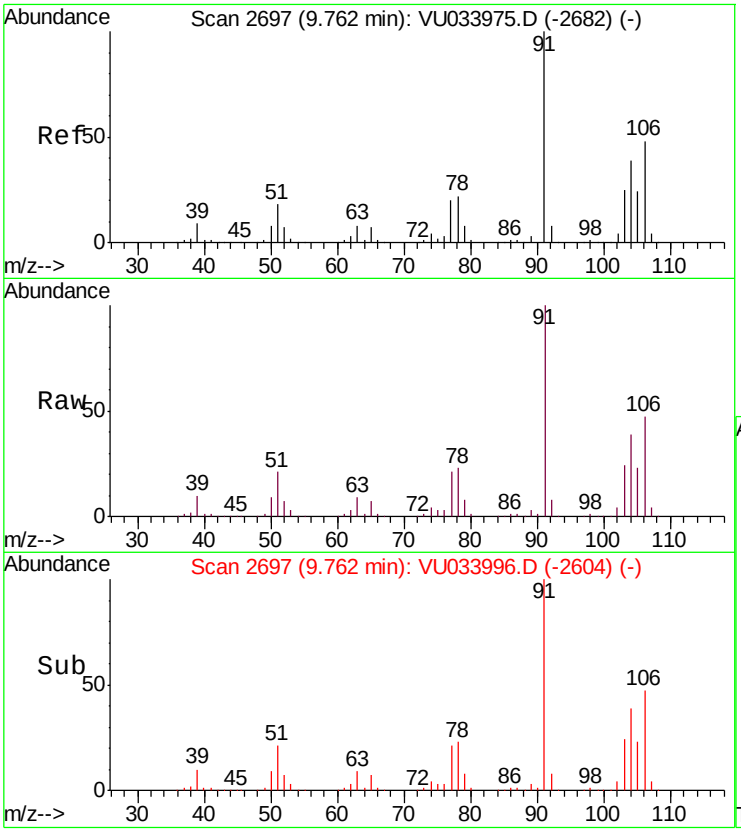


#68
m/p-Xylenes
Concen: 110.894 ug/l
RT: 9.36 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:106 Resp: 846667

Ion	Ratio	Lower	Upper
106	100		
91	203.9	158.4	237.6



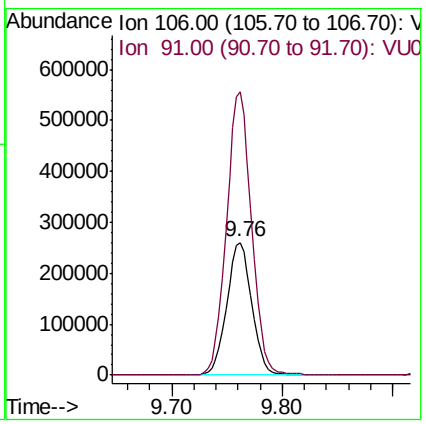


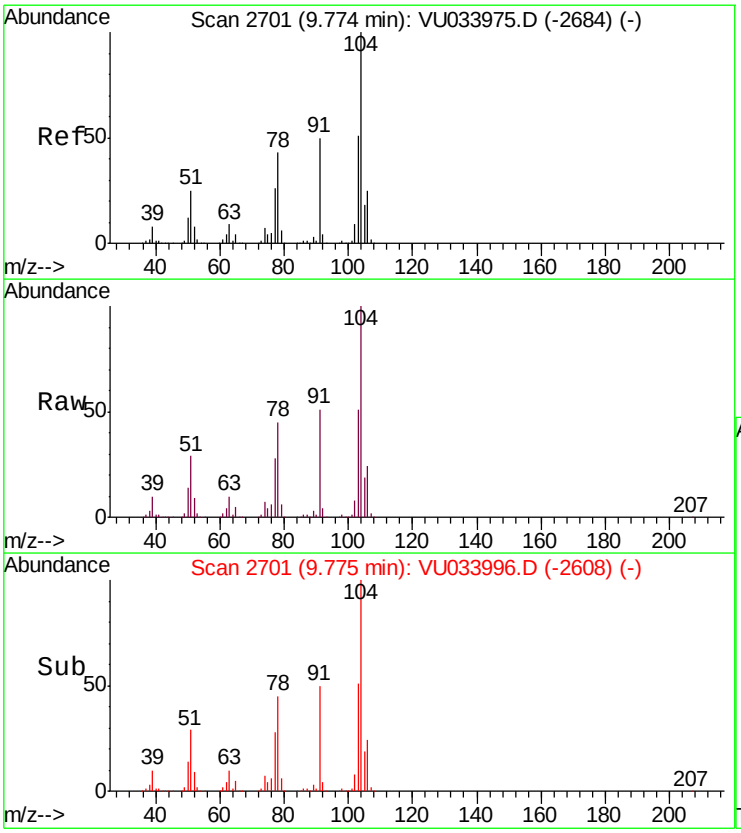
#69
o-Xylene
Concen: 55.986 ug/l
RT: 9.76 min Scan# 2697
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 408662

Ion	Ratio	Lower	Upper
106	100		
91	213.9	104.5	313.3

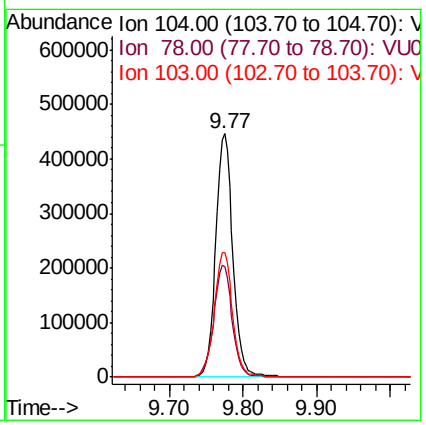


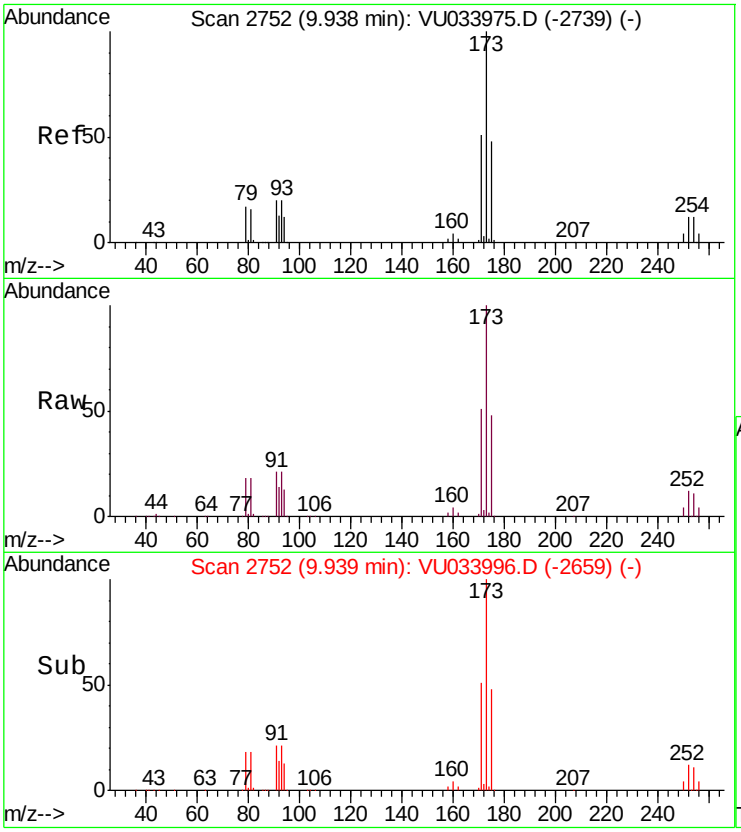


#70
Styrene
Concen: 57.360 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:104 Resp: 716593

Ion	Ratio	Lower	Upper
104	100		
78	49.6	37.5	56.3
103	54.9	43.9	65.9



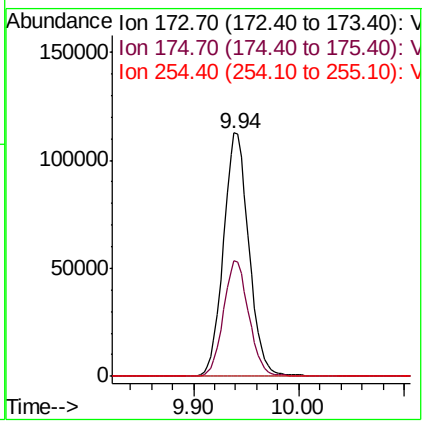


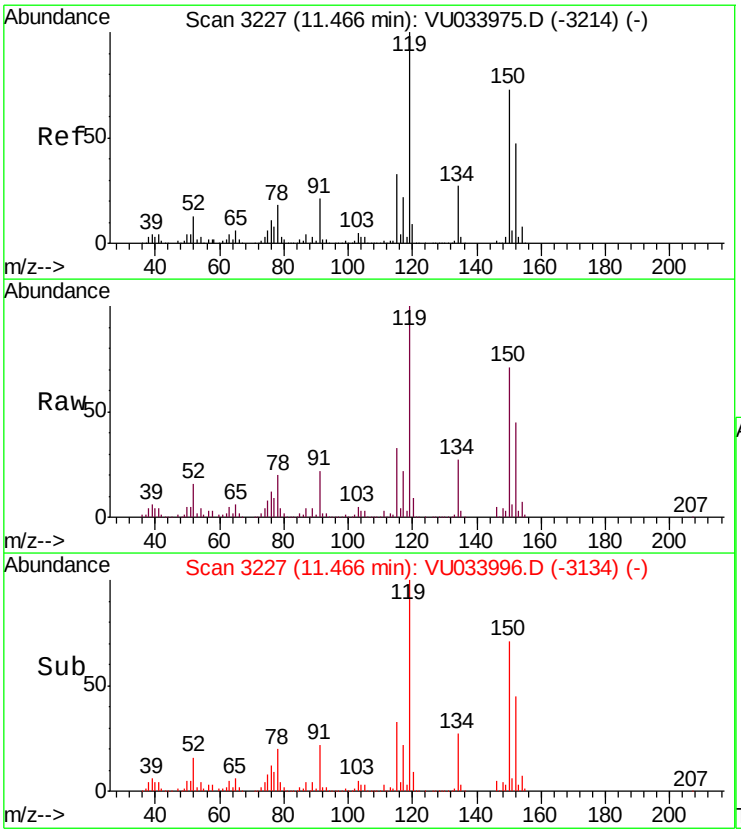
#71
Bromoform
Concen: 47.784 ug/l
RT: 9.94 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 187253

Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.3	72.9
254	0.1	0.1	0.1

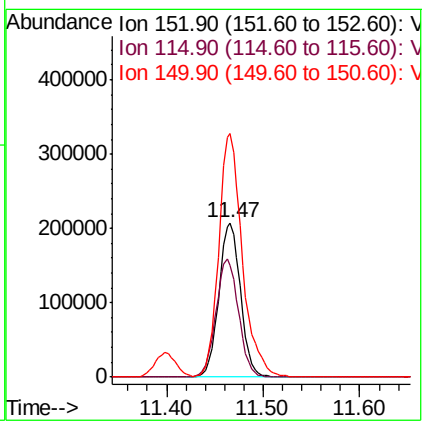


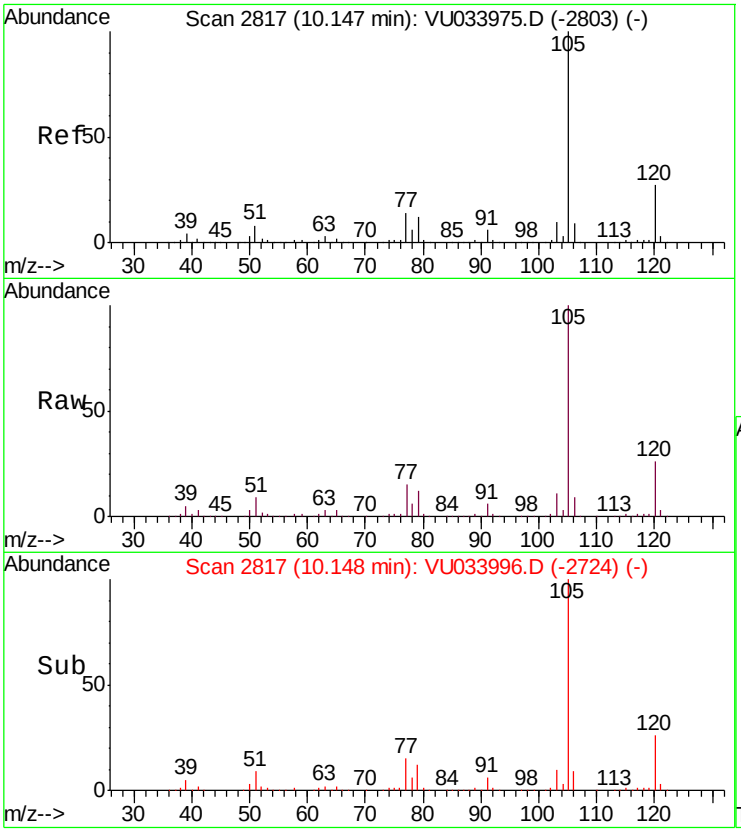


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:152 Resp: 320226

Ion	Ratio	Lower	Upper
152	100		
115	80.0	38.6	115.7
150	171.6	0.0	343.8



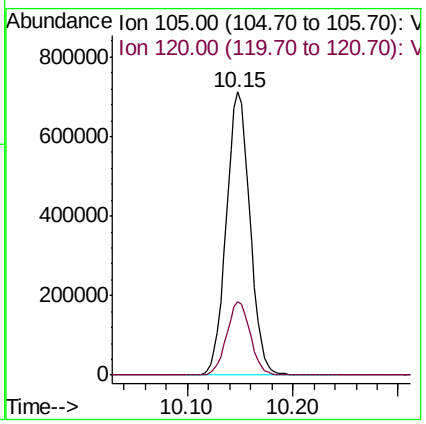


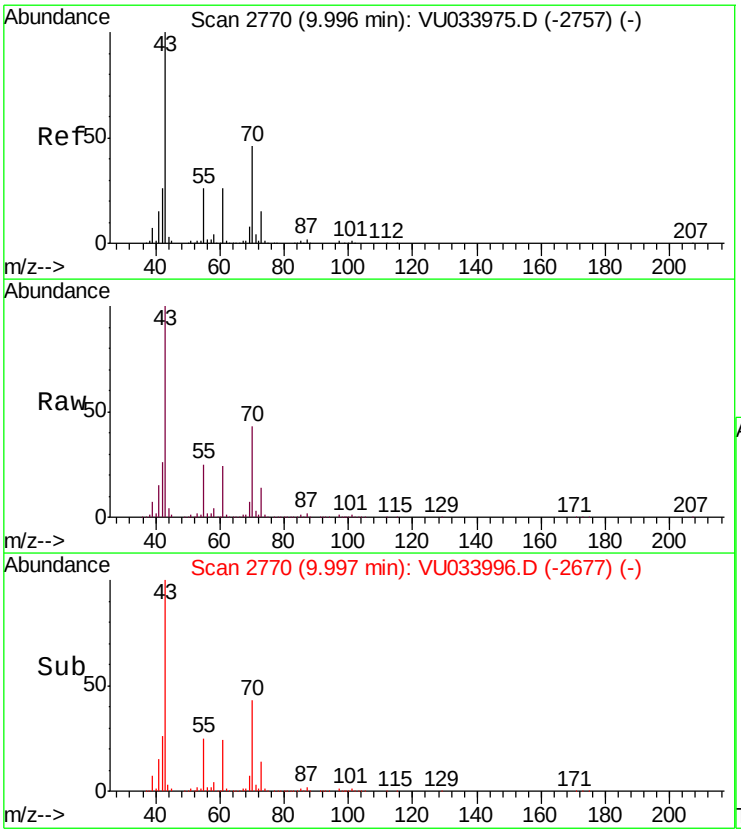
#73
Isopropylbenzene
Concen: 53.342 ug/l
RT: 10.15 min Scan# 2817
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1099360

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.5	40.5

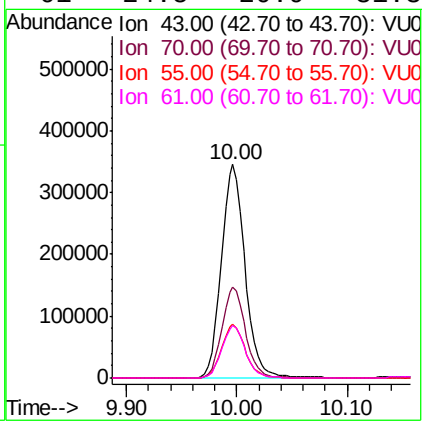


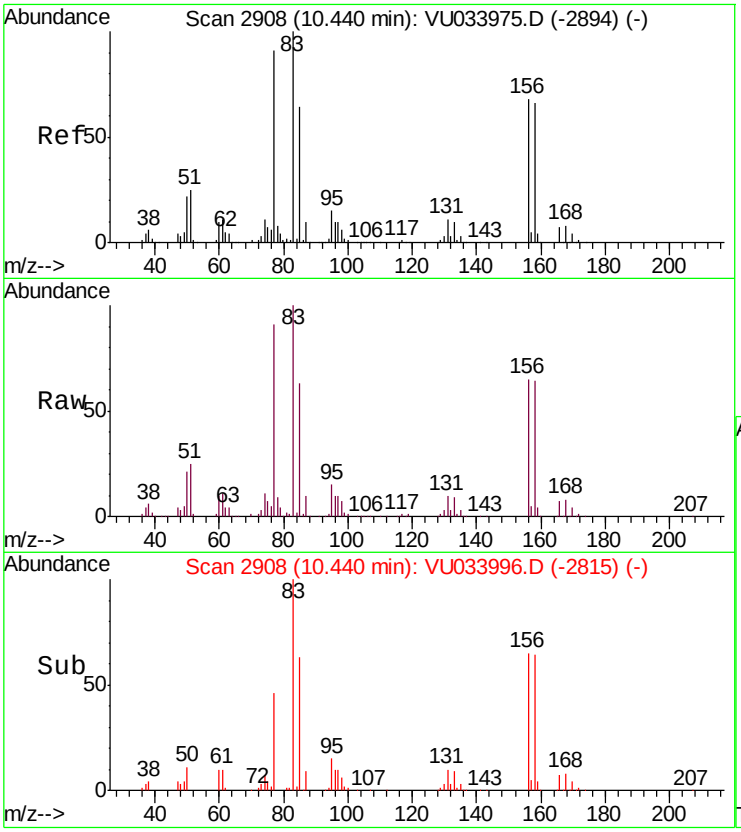


#74
N-amyl acetate
Concen: 66.282 ug/l
RT: 10.00 min Scan# 2770
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 43 Resp: 512776

Ion	Ratio	Lower	Upper
43	100		
70	42.6	37.4	56.0
55	25.3	21.0	31.4
61	24.5	20.9	31.3



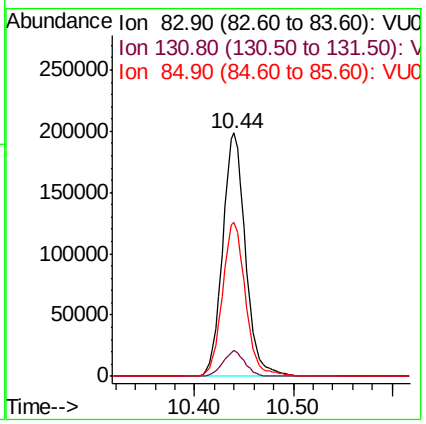


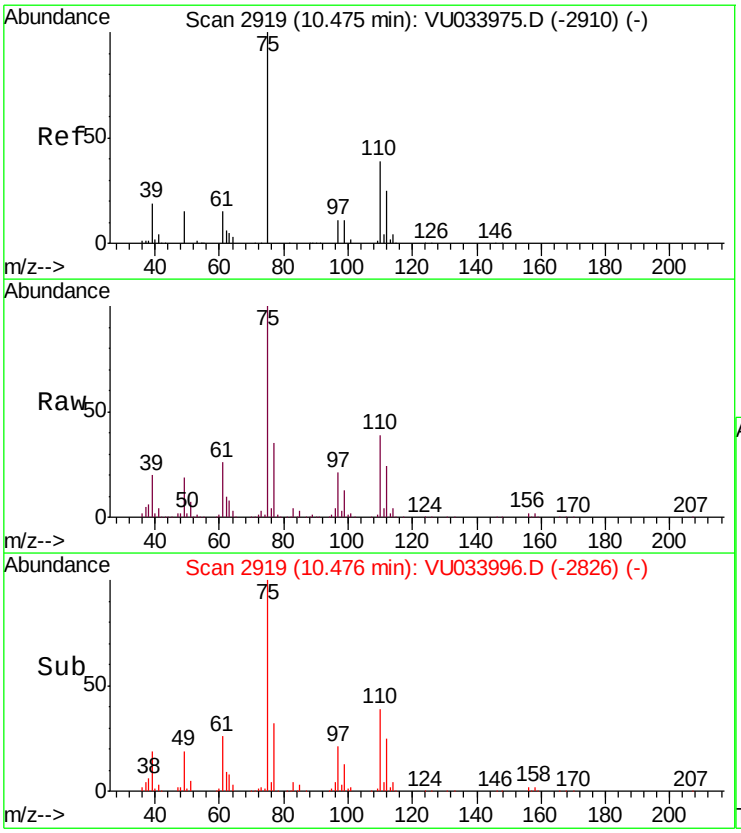
#75
1,1,2,2-Tetrachloroethane
Concen: 43.523 ug/l
RT: 10.44 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 323070

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.3	16.1
85	64.2	32.0	96.0

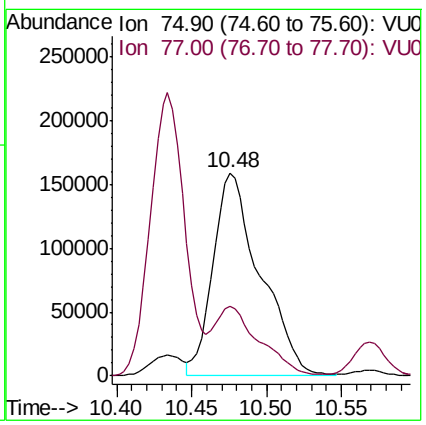


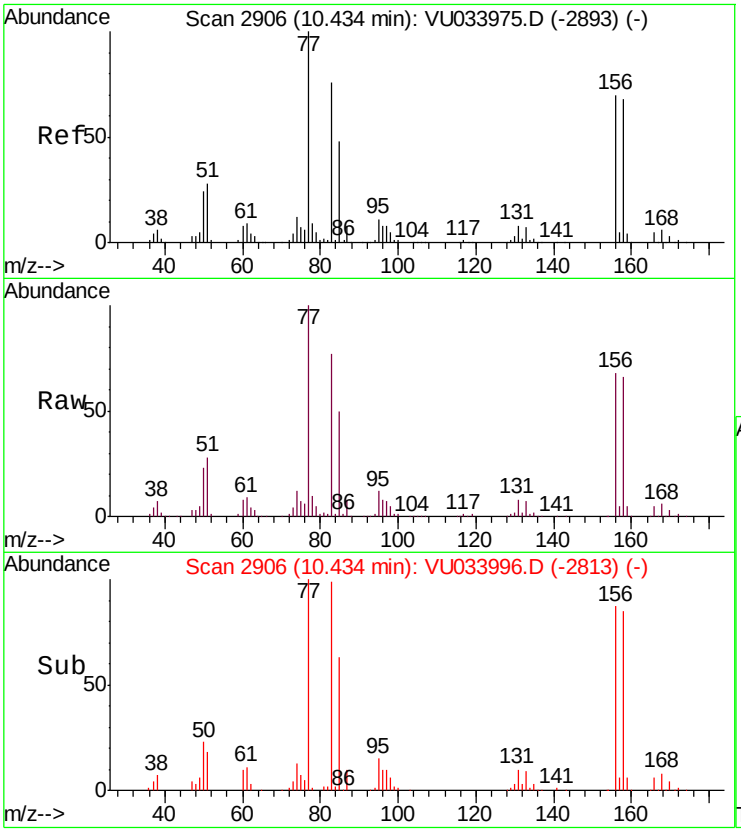


#76
1,2,3-Trichloropropane
Concen: 54.613 ug/l
RT: 10.48 min Scan# 2919
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 75 Resp: 348456

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.0	63.0



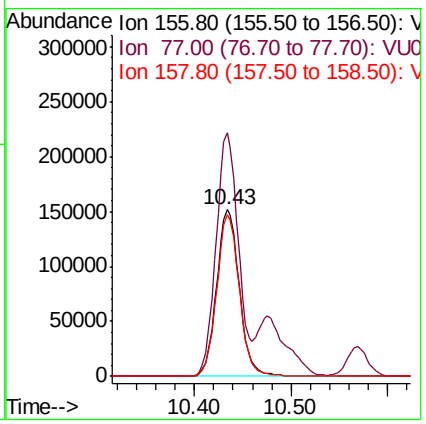


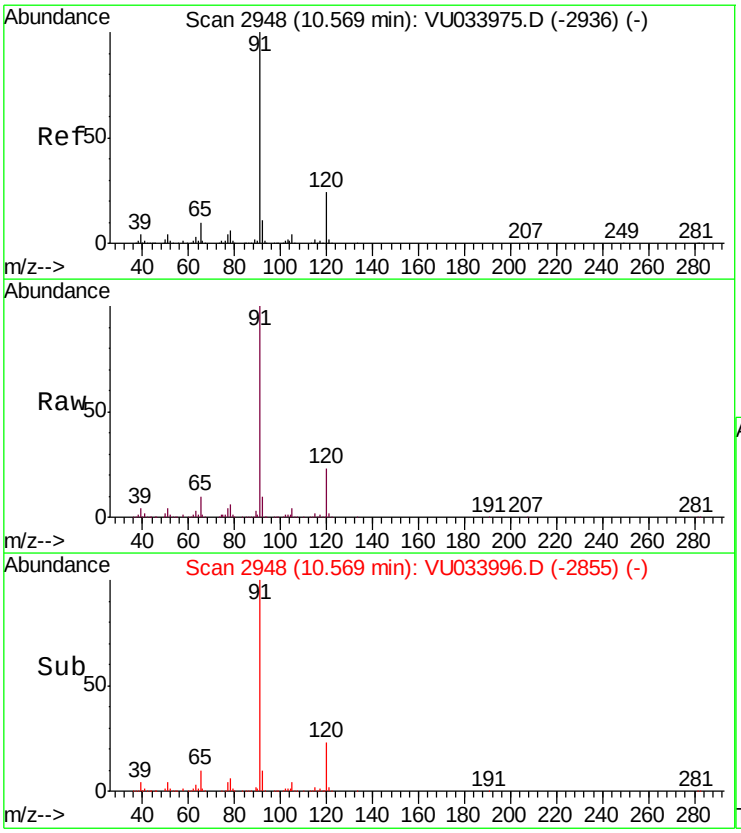
#77
Bromobenzene
Concen: 42.438 ug/l
RT: 10.43 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 247160

Ion	Ratio	Lower	Upper
156	100		
77	144.0	70.3	211.1
158	96.6	48.3	144.8

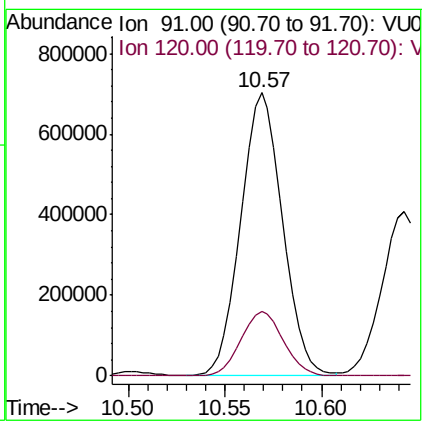


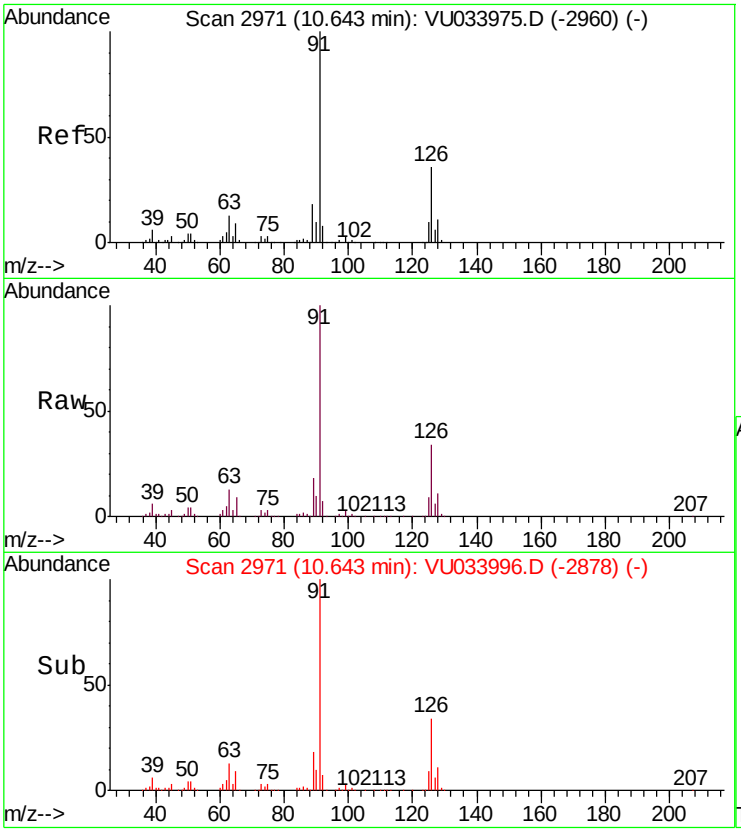


#78
n-propylbenzene
Concen: 45.035 ug/l
RT: 10.57 min Scan# 2948
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 91 Resp: 1052574

Ion	Ratio	Lower	Upper
91	100		
120	23.3	12.0	36.0



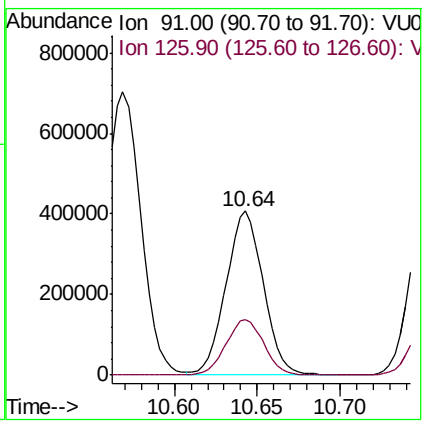


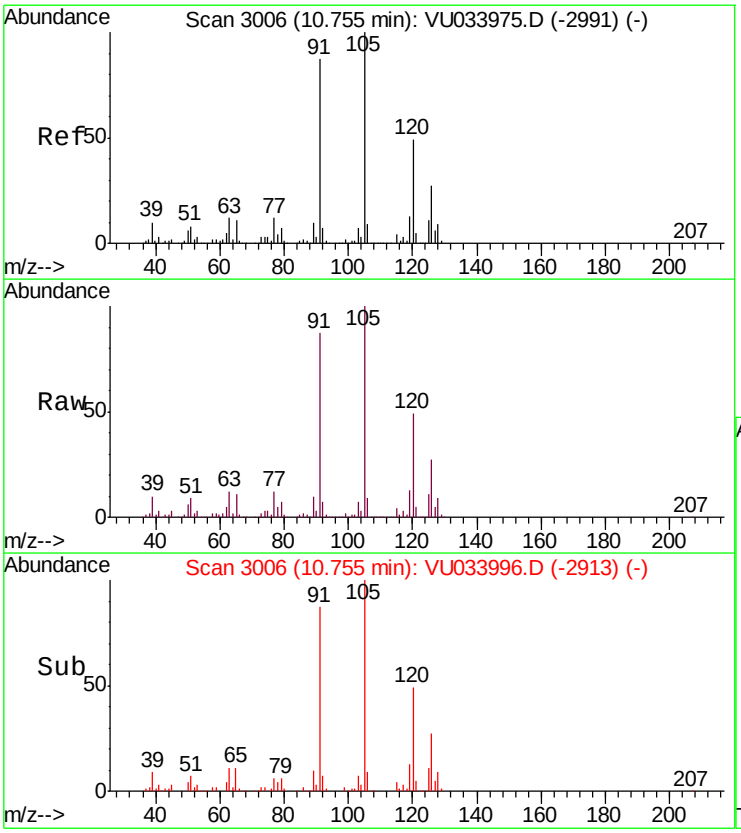
#79
2-Chlorotoluene
Concen: 44.793 ug/l
RT: 10.64 min Scan# 2971
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 631721

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.8	53.5

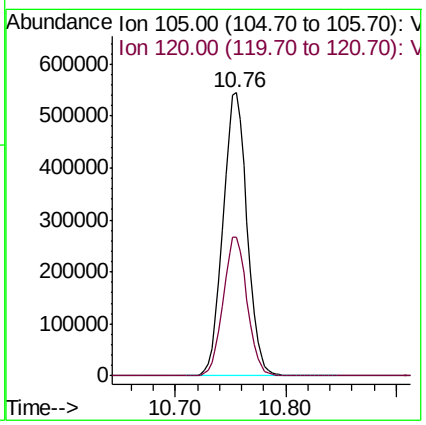


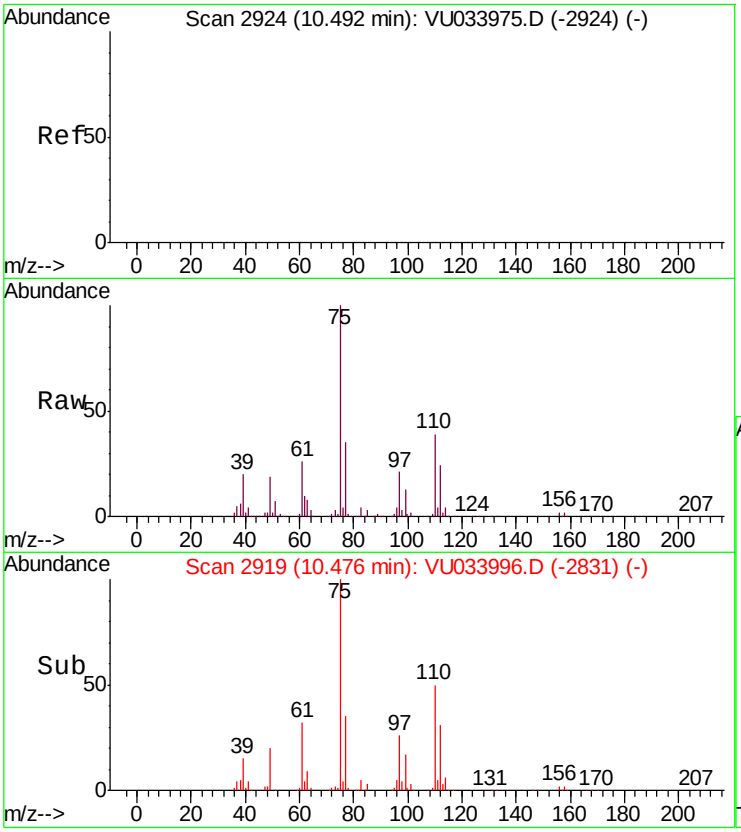


#80
1,3,5-Trimethylbenzene
Concen: 46.723 ug/l
RT: 10.76 min Scan# 3006
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:105 Resp: 824717

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.6	73.6



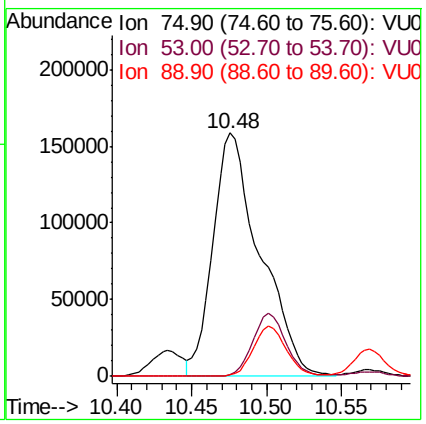


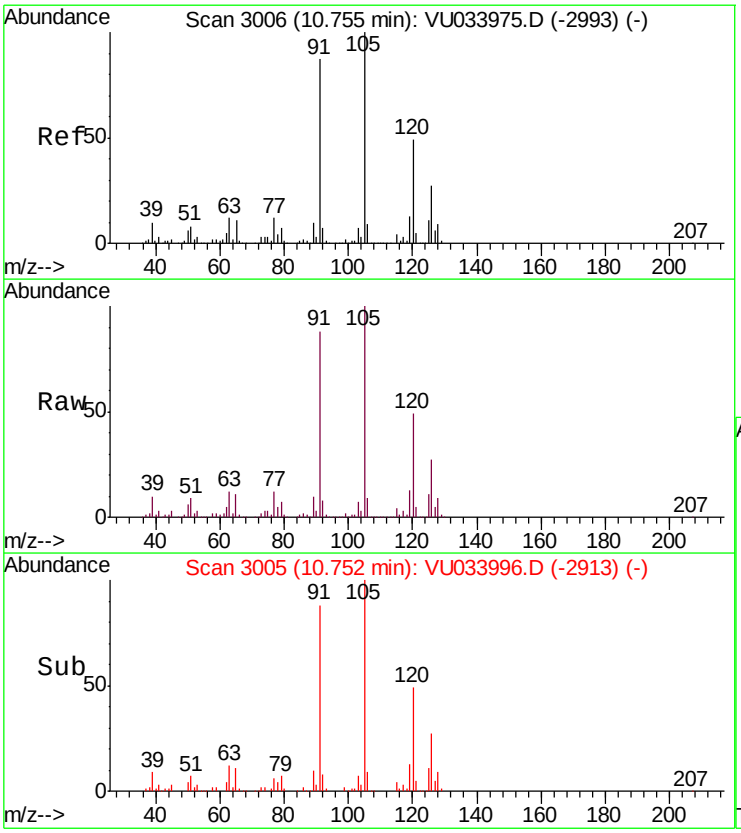
#81
trans-1,4-Dichloro-2-butene
Concen: 156.423 ug/l
RT: 10.48 min Scan# 2919
Delta R.T. -0.02 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 348456

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

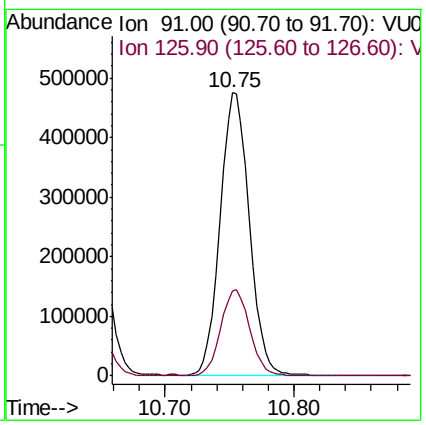


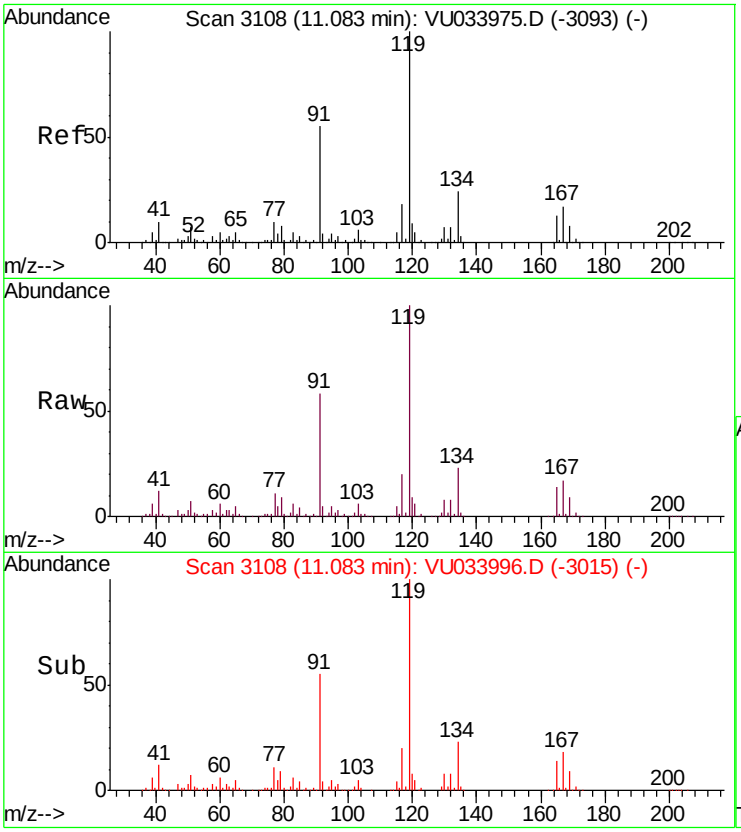


#82
4-Chlorotoluene
Concen: 45.404 ug/l
RT: 10.75 min Scan# 3005
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 91 Resp: 741271

Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.4	46.4



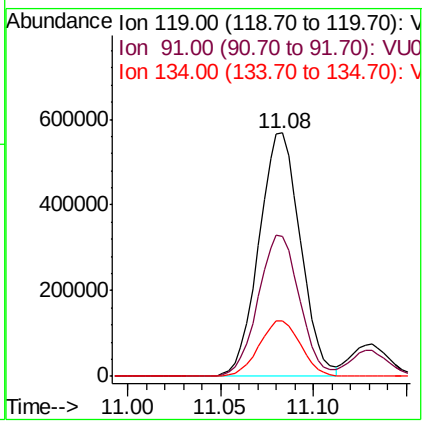


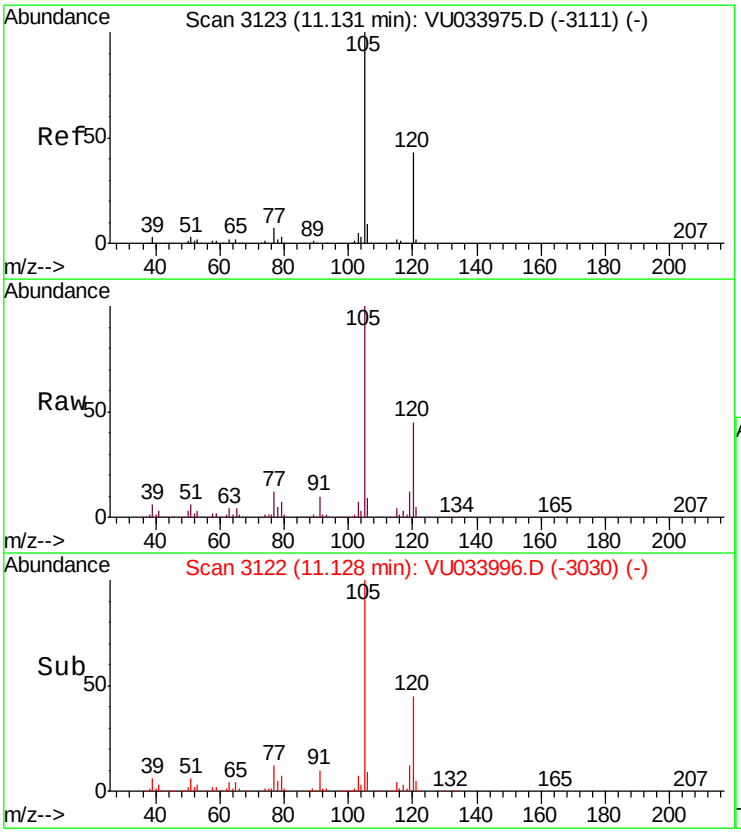
#83
tert-Butylbenzene
Concen: 51.579 ug/l
RT: 11.08 min Scan# 3108
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument : MSVOA_U
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 883774

Ion	Ratio	Lower	Upper
119	100		
91	57.2	27.6	82.8
134	22.9	11.6	34.7

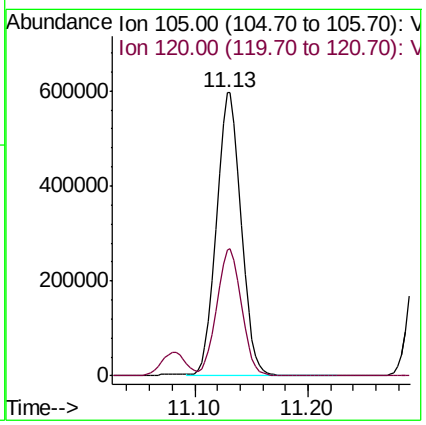


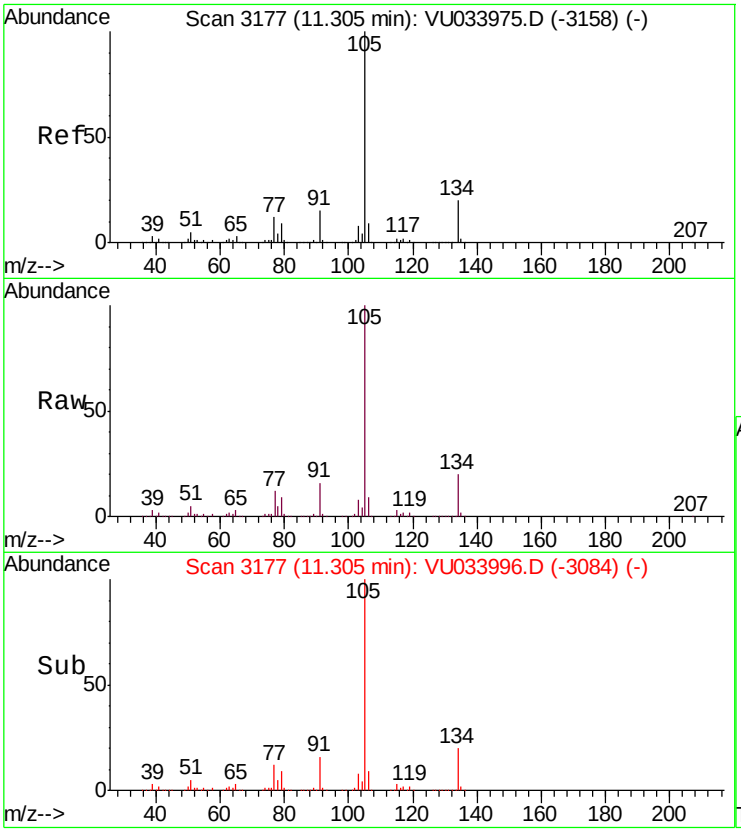


#84
1,2,4-Trimethylbenzene
Concen: 52.007 ug/l
RT: 11.13 min Scan# 3122
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:105 Resp: 901224

Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.3	69.9



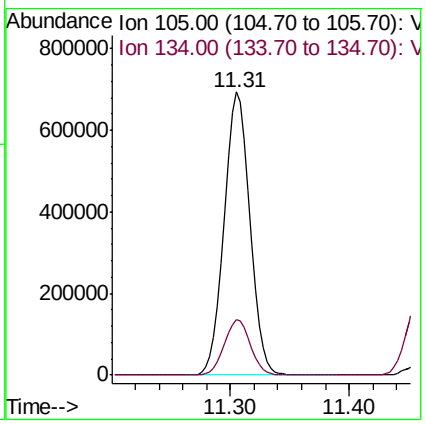


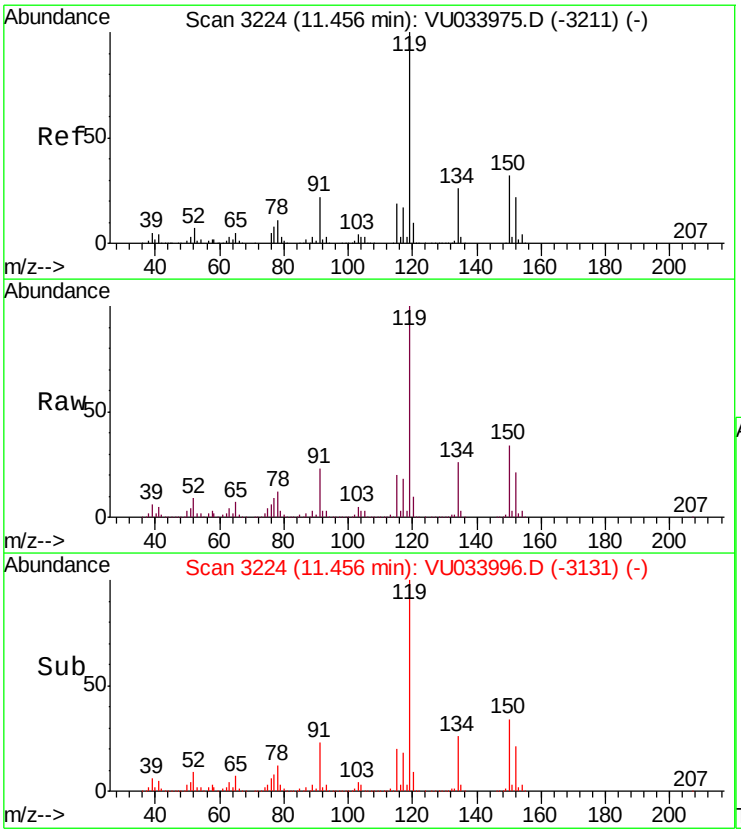
#85
sec-Butylbenzene
Concen: 50.661 ug/l
RT: 11.31 min Scan# 3177
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1035999

Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.2	30.6

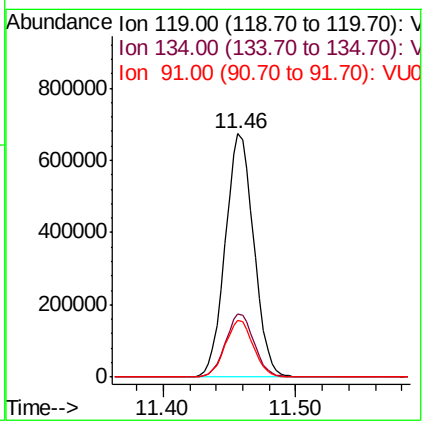


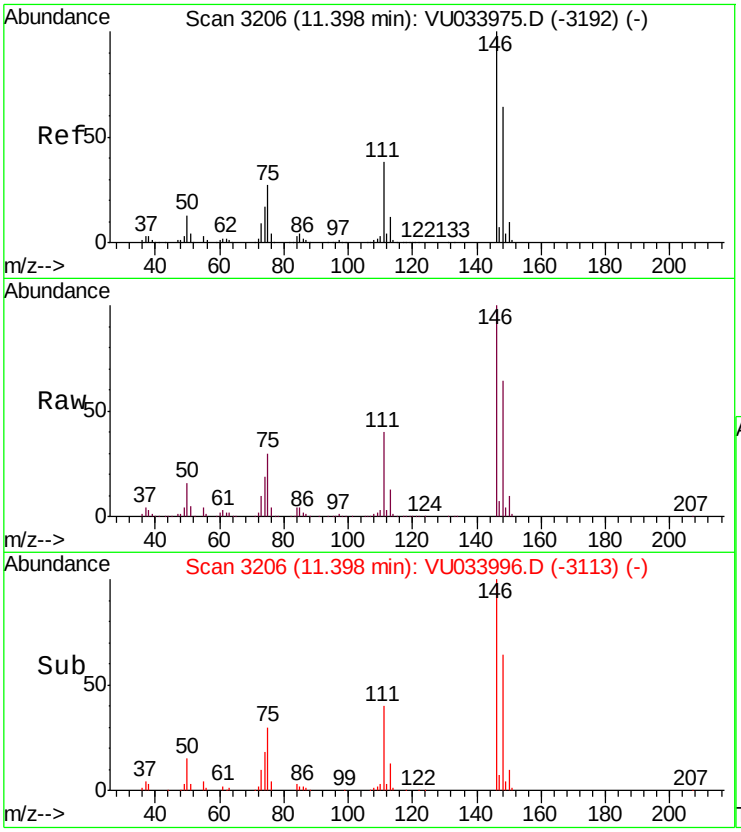


#86
p-Isopropyltoluene
Concen: 52.436 ug/l
RT: 11.46 min Scan# 3224
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:119 Resp: 1003682

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.0	38.9
91	23.1	10.9	32.9



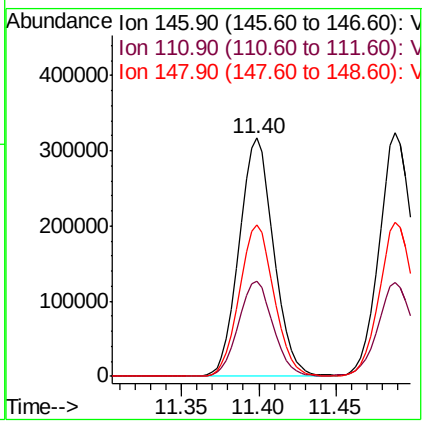


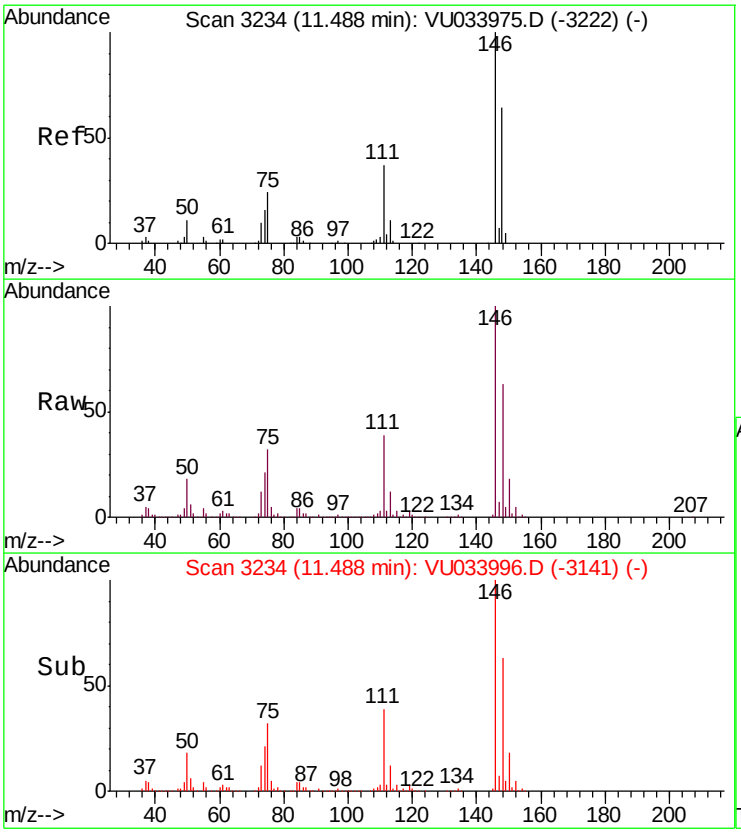
#87
1,3-Dichlorobenzene
Concen: 47.704 ug/l
RT: 11.40 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 492853

Ion	Ratio	Lower	Upper
146	100		
111	39.9	18.8	56.4
148	63.8	31.9	95.7

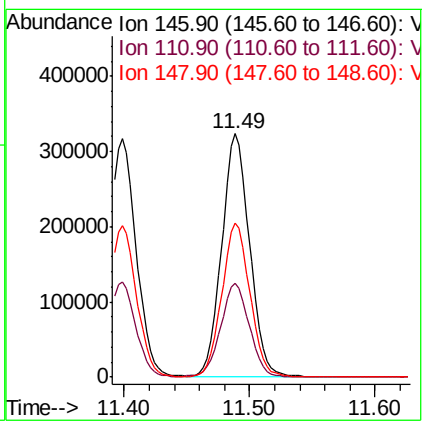


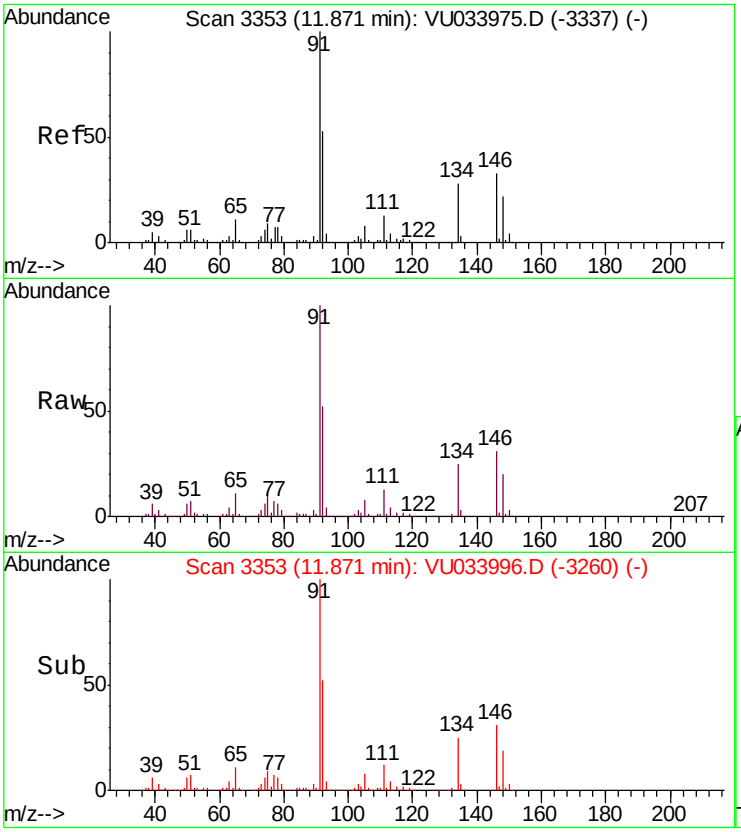


#88
1,4-Dichlorobenzene
Concen: 47.944 ug/l
RT: 11.49 min Scan# 3234
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:146 Resp: 499924

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.8	56.4
148	63.8	31.9	95.7



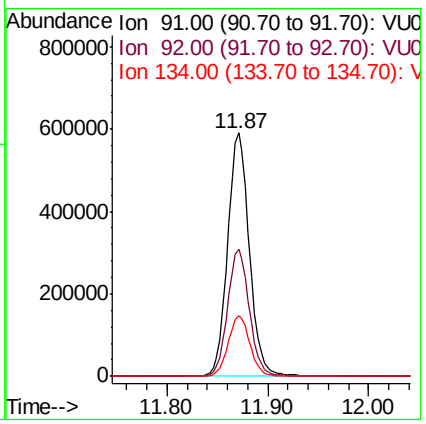


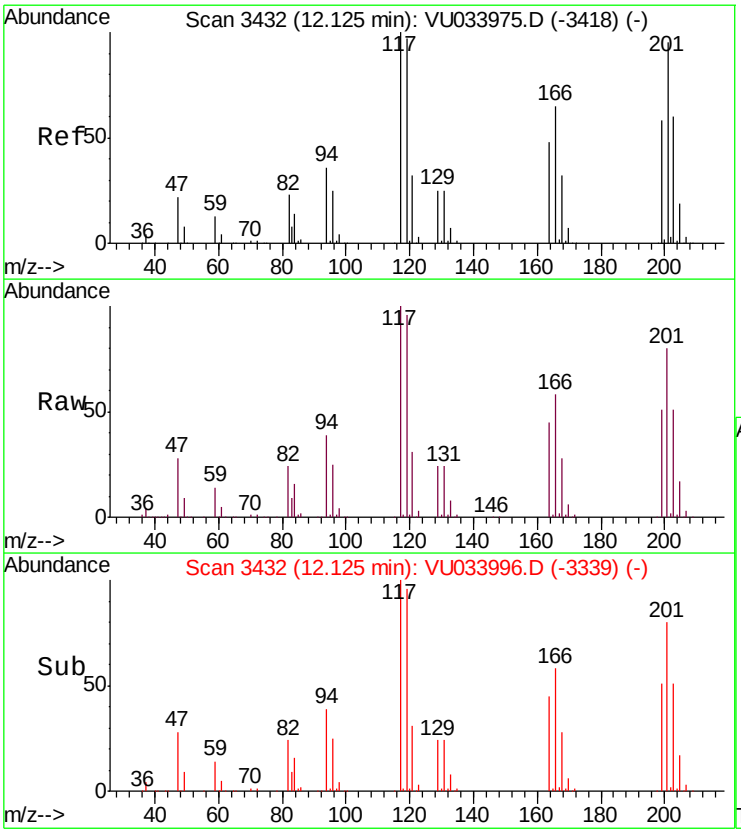
#89
n-Butylbenzene
Concen: 55.647 ug/l
RT: 11.87 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 890198

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.7	80.0
134	25.0	13.6	40.8

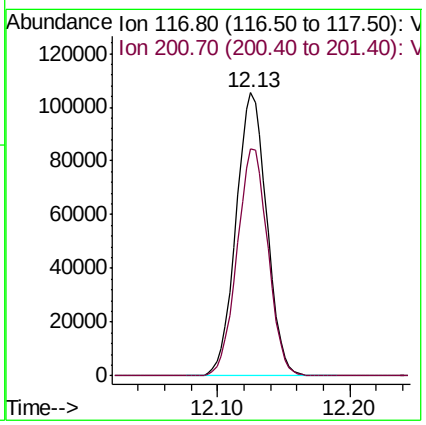


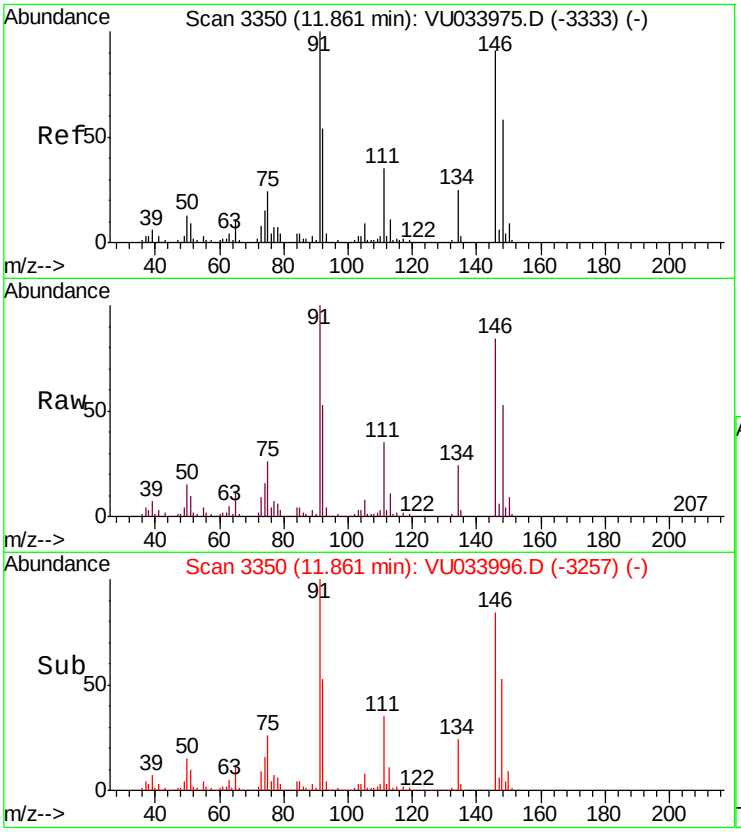


#90
Hexachloroethane
Concen: 53.510 ug/l
RT: 12.13 min Scan# 3432
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:117 Resp: 169408

Ion	Ratio	Lower	Upper
117	100		
201	80.5	47.5	142.5



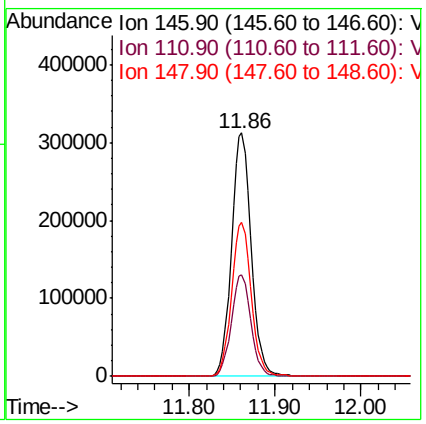


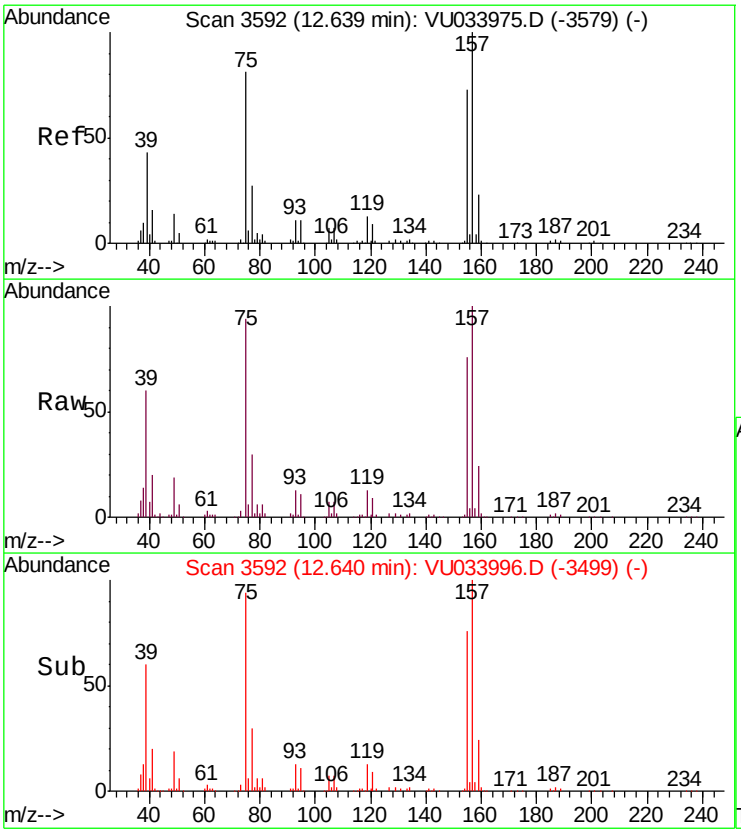
#91
1,2-Dichlorobenzene
Concen: 48.632 ug/l
RT: 11.86 min Scan# 3350
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 494592

Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.8	59.3
148	63.3	32.0	96.2

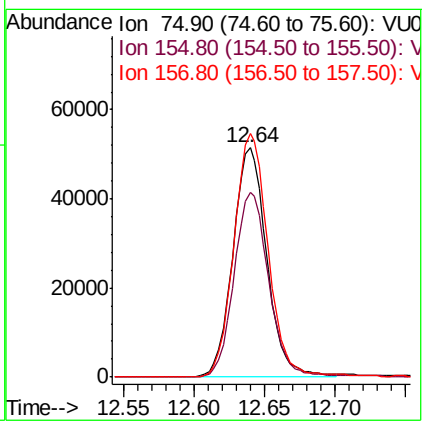


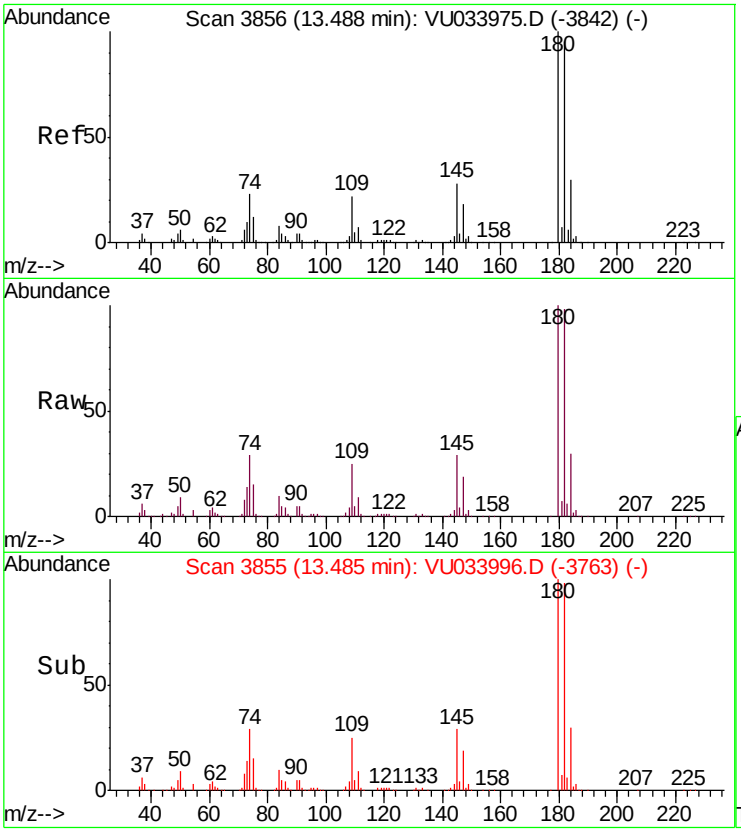


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.532 ug/l
RT: 12.64 min Scan# 3592
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion: 75 Resp: 87029

Ion	Ratio	Lower	Upper
75	100		
155	82.0	46.9	140.6
157	107.2	61.2	183.6



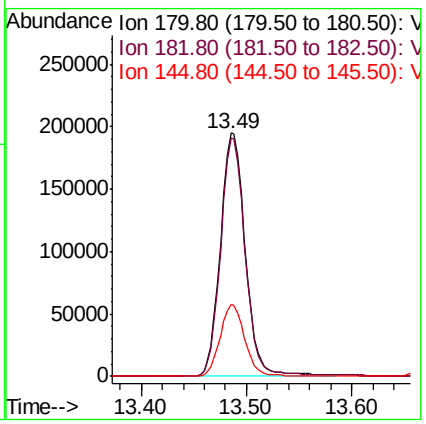


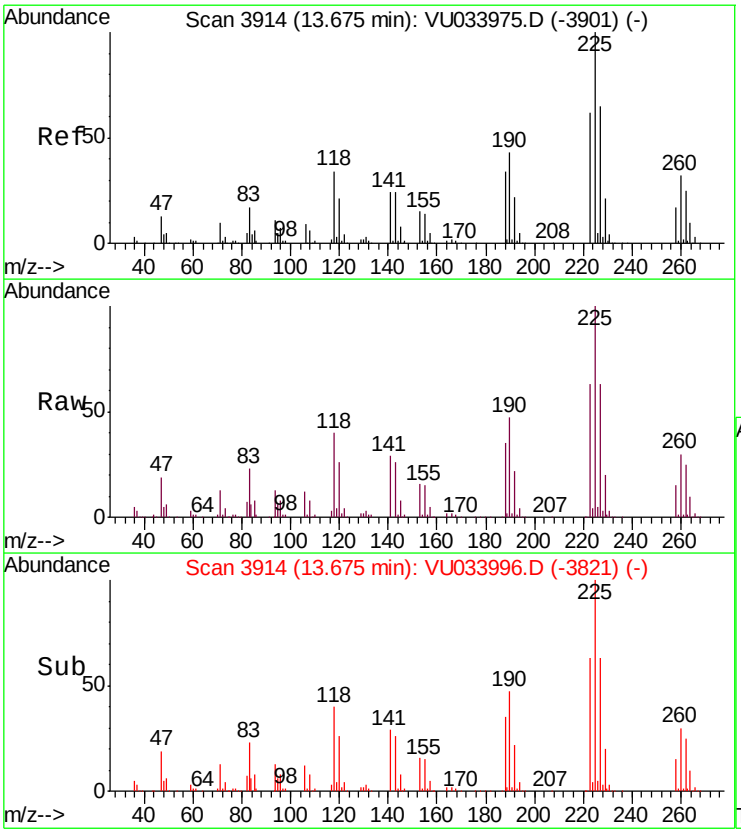
#93
1,2,4-Trichlorobenzene
Concen: 44.772 ug/l
RT: 13.49 min Scan# 3855
Delta R.T. -0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 318900

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.4	142.2
145	29.3	14.4	43.2

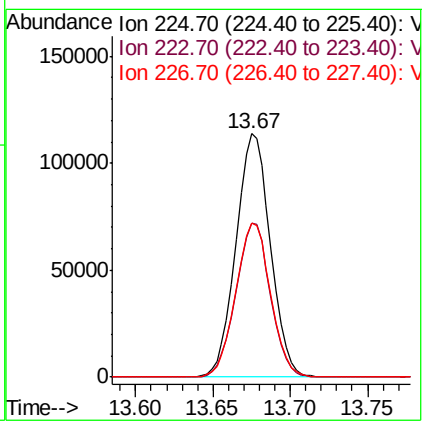


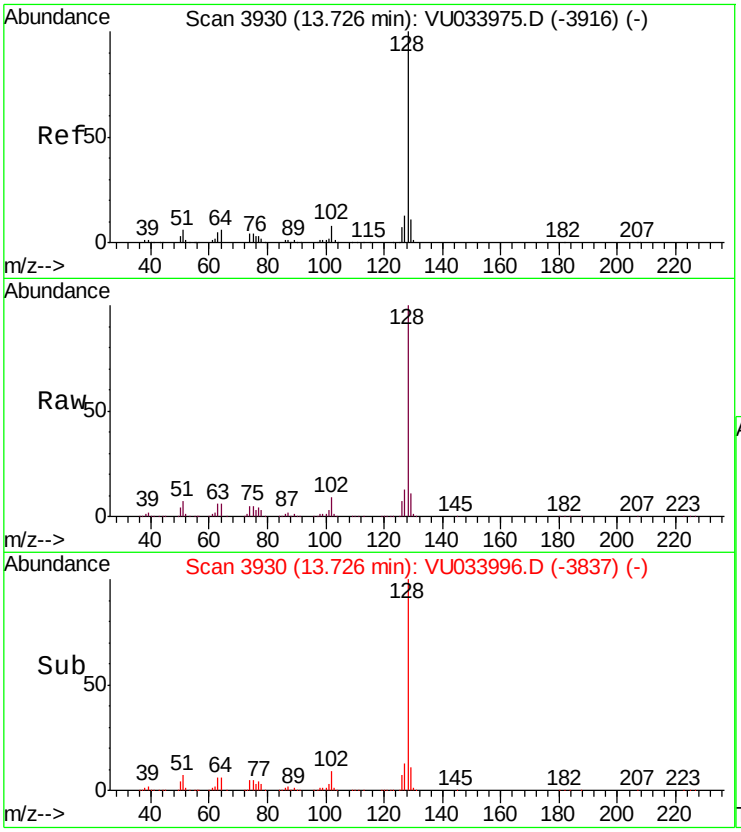


#94
Hexachlorobutadiene
Concen: 42.223 ug/l
RT: 13.67 min Scan# 3914
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:225 Resp: 176044

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.7	95.1
227	64.0	33.0	99.0



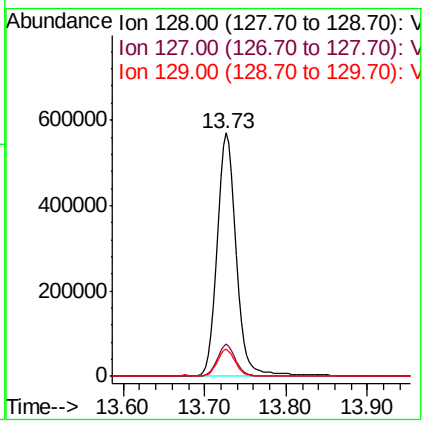


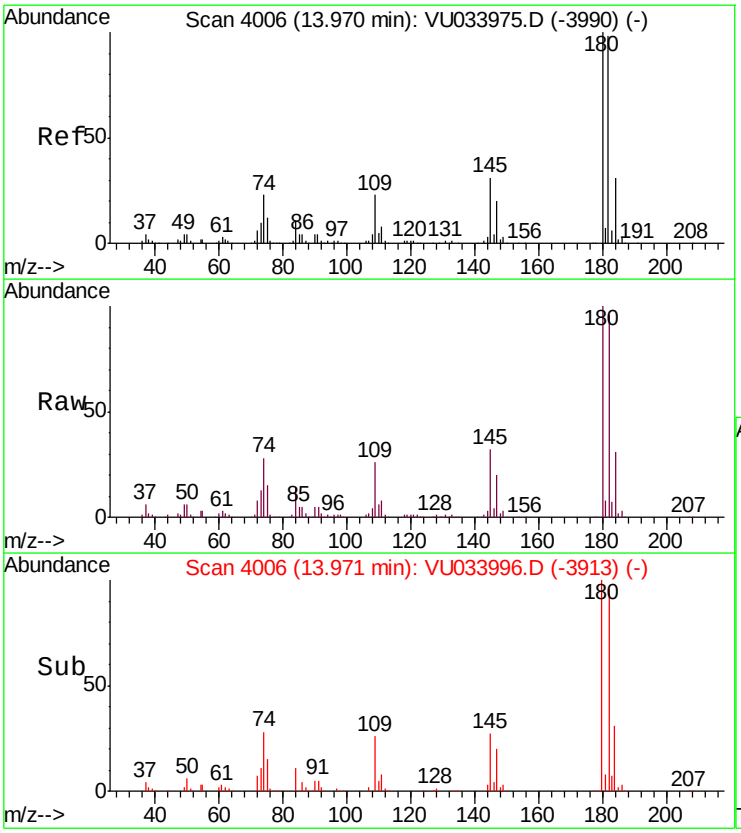
#95
Naphthalene
Concen: 48.301 ug/l
RT: 13.73 min Scan# 3930
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 953311

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.7	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 49.757 ug/l
RT: 13.97 min Scan# 4006
Delta R.T. 0.00 min
Lab File: VU033996.D
Acq: 28 Aug 2019 01:28

Tgt Ion:180 Resp: 323353

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.4	145.3
145	31.3	15.1	45.3