Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082919\
Data File : VU034018.D
Acq On : 28 Aug 2019 12:50
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Quant Time: Aug 29 03:21:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 03:17:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	420895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	664968	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	638636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	334552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	284095	58.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.22%			
35) Dibromofluoromethane	4.86	113	239074	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.46%			
50) Toluene-d8	7.55	98	938781	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.34%			
62) 4-Bromofluorobenzene	10.29	95	345667	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	242644	55.841	ug/l	100
3) Chloromethane	1.32	50	310465	56.475	ug/l	100
4) Vinyl Chloride	1.40	62	306633	66.800	ug/l	100
5) Bromomethane	1.60	94	152947	57.047	ug/l	100
6) Chloroethane	1.68	64	180726	66.188	ug/l	100
7) Trichlorofluoromethane	1.87	101	354140	60.698	ug/l	100
8) Diethyl Ether	2.09	74	149755	66.060	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.27	101	222484	60.292	ug/l	100
10) Methyl Iodide	2.39	142	329549	59.408	ug/l	100
11) Tert butyl alcohol	2.82	59	332076	265.912	ug/l	100
12) 1,1-Dichloroethene	2.27	96	227571	59.007	ug/l	100
13) Acrolein	2.18	56	135365	320.911	ug/l	100
14) Allyl chloride	2.58	41	427909	61.886	ug/l	100
15) Acrylonitrile	2.92	53	793577	308.633	ug/l	100
16) Acetone	2.31	43	738578	312.022	ug/l	100
17) Carbon Disulfide	2.46	76	702643	55.653	ug/l	100
18) Methyl Acetate	2.60	43	358055	61.601	ug/l	100
19) Methyl tert-butyl Ether	2.98	73	770904	59.640	ug/l	100
20) Methylene Chloride	2.68	84	271426	55.271	ug/l	100
21) trans-1,2-Dichloroethene	2.96	96	248507	56.992	ug/l	100
22) Diisopropyl ether	3.55	45	808400	63.533	ug/l	100
23) Vinyl Acetate	3.50	43	3553542	327.731	ug/l	100
24) 1,1-Dichloroethane	3.42	63	466842	59.413	ug/l	100
25) 2-Butanone	4.23	43	1096453	322.728	ug/l	100
26) 2,2-Dichloropropane	4.20	77	379722	57.468	ug/l	100
27) cis-1,2-Dichloroethene	4.20	96	277532	56.757	ug/l	100
28) Bromochloromethane	4.52	49	228862	62.705	ug/l	100
29) Tetrahydrofuran	4.61	42	672671	317.809	ug/l	100
30) Chloroform	4.65	83	447195	55.967	ug/l	100
31) Cyclohexane	4.97	56	425521	58.531	ug/l	100
32) 1,1,1-Trichloroethane	4.89	97	377291	56.401	ug/l	100
36) 1,1-Dichloropropene	5.11	75	337221	54.136	ug/l	100
37) Ethyl Acetate	4.35	43	390209	61.438	ug/l	100
38) Carbon Tetrachloride	5.11	117	327098	52.087	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082919\
Data File : VU034018.D
Acq On : 28 Aug 2019 12:50
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Quant Time: Aug 29 03:21:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 03:17:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.40	83	409555	55.634	ug/l		100
40) Benzene	5.36	78	1024867	55.272	ug/l		100
41) Methacrylonitrile	4.51	41	207933	62.862	ug/l		100
42) 1,2-Dichloroethane	5.38	62	355001	56.412	ug/l		100
43) Isopropyl Acetate	5.53	43	591643	60.583	ug/l		100
44) Trichloroethene	6.16	130	264267	50.794	ug/l		100
45) 1,2-Dichloropropane	6.41	63	287299	57.468	ug/l		100
46) Dibromomethane	6.54	93	182062	54.199	ug/l		100
47) Bromodichloromethane	6.74	83	355775	55.417	ug/l		100
48) Methyl methacrylate	6.60	41	294972	62.898	ug/l		100
49) 1,4-Dioxane	6.59	88	143158	1154.674	ug/l		100
51) 4-Methyl-2-Pentanone	7.44	43	2042620	302.104	ug/l		100
52) Toluene	7.62	92	645657	55.301	ug/l		100
53) t-1,3-Dichloropropene	7.86	75	403470	56.408	ug/l		100
54) cis-1,3-Dichloropropene	7.25	75	440912	57.269	ug/l		100
55) 1,1,2-Trichloroethane	8.05	97	267019	53.864	ug/l		100
56) Ethyl methacrylate	8.00	69	417651	59.128	ug/l		100
57) 1,3-Dichloropropane	8.22	76	450653	55.893	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.11	63	860397	331.143	ug/l		100
59) 2-Hexanone	8.34	43	1576867	303.690	ug/l		100
60) Dibromochloromethane	8.46	129	285180	51.748	ug/l		100
61) 1,2-Dibromoethane	8.57	107	279360	53.706	ug/l		100
64) Tetrachloroethene	8.21	164	231976	45.952	ug/l		100
65) Chlorobenzene	9.10	112	706674	52.957	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.19	131	253113	51.330	ug/l		100
67) Ethyl Benzene	9.23	91	1239633	55.423	ug/l		100
68) m/p-Xylenes	9.36	106	951569	110.645	ug/l		100
69) o-Xylene	9.76	106	458815	55.664	ug/l		100
70) Styrene	9.77	104	802254	56.845	ug/l		100
71) Bromoform	9.94	173	220942	50.618	ug/l	#	100
73) Isopropylbenzene	10.15	105	1243115	56.291	ug/l		100
74) N-amyl acetate	10.00	43	545638	64.281	ug/l		100
75) 1,1,2,2-Tetrachloroethane	10.44	83	445615	55.511	ug/l		100
76) 1,2,3-Trichloropropane	10.48	75	506141	73.570	ug/l		85
77) Bromobenzene	10.43	156	320080	51.769	ug/l		100
78) n-propylbenzene	10.57	91	1447544	57.568	ug/l		100
79) 2-Chlorotoluene	10.64	91	854200	56.248	ug/l		100
80) 1,3,5-Trimethylbenzene	10.76	105	1074231	56.861	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.48	75	506141	218.736	ug/l	#	100
82) 4-Chlorotoluene	10.76	91	983556	56.099	ug/l		100
83) tert-Butylbenzene	11.08	119	1032617	56.107	ug/l		100
84) 1,2,4-Trimethylbenzene	11.13	105	1080525	58.118	ug/l		100
85) sec-Butylbenzene	11.31	105	1250904	57.004	ug/l		100
86) p-Isopropyltoluene	11.46	119	1151063	56.354	ug/l		100
87) 1,3-Dichlorobenzene	11.40	146	570811	52.093	ug/l		100
88) 1,4-Dichlorobenzene	11.49	146	568810	51.480	ug/l		100
89) n-Butylbenzene	11.87	91	1036265	60.061	ug/l		100
90) Hexachloroethane	12.12	117	186754	55.080	ug/l		100
91) 1,2-Dichlorobenzene	11.86	146	556501	51.708	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.64	75	94052	59.094	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082919\
Data File : VU034018.D
Acq On : 28 Aug 2019 12:50
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Quant Time: Aug 29 03:21:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 03:17:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.48	180	387221	58.763	ug/l	100
94) Hexachlorobutadiene	13.67	225	215227	49.275	ug/l	100
95) Naphthalene	13.73	128	1093066	62.569	ug/l	100
96) 1,2,3-Trichlorobenzene	13.97	180	379192	55.707	ug/l	100

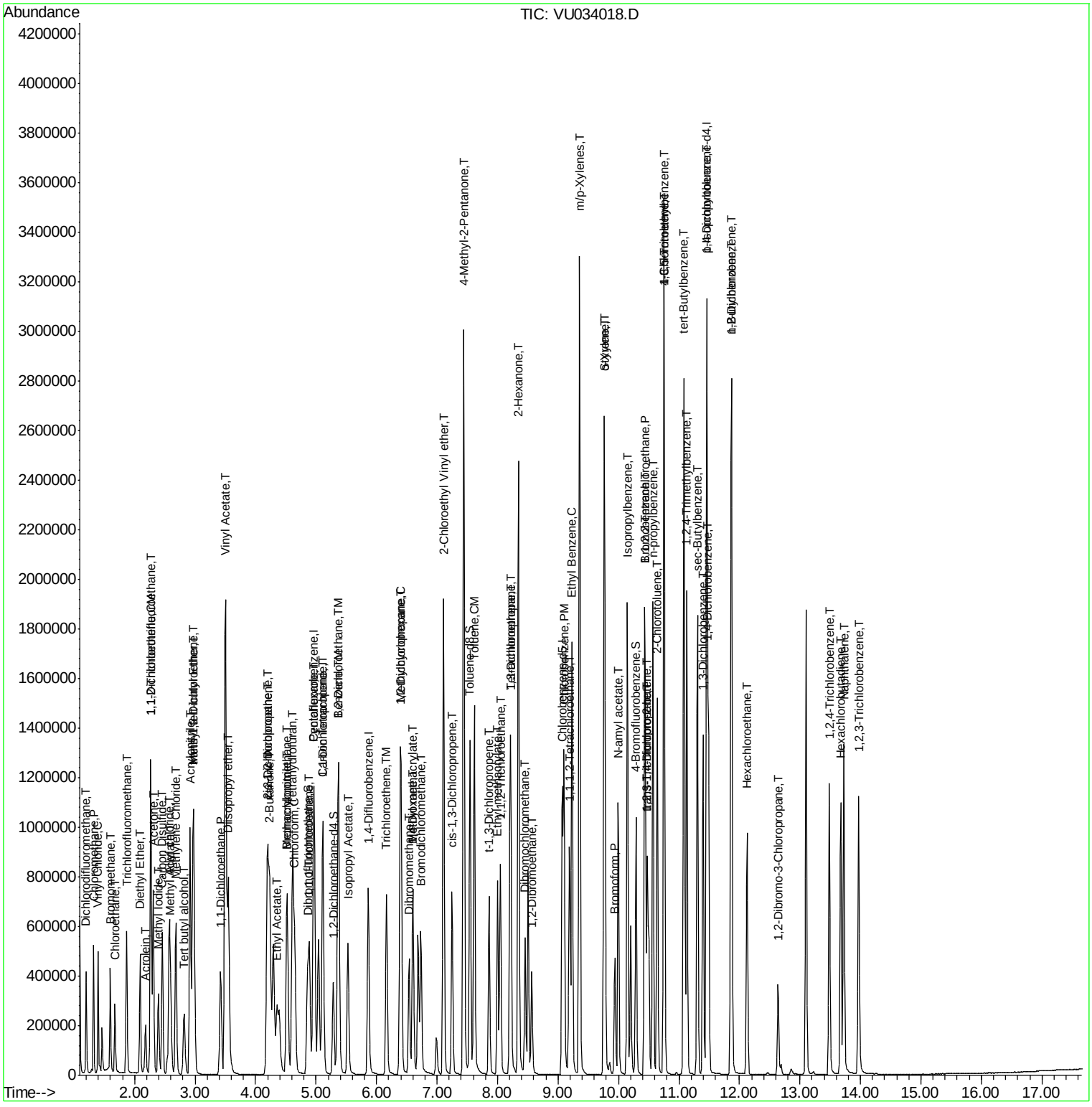
(#) = qualifier out of range (m) = manual integration (+) = signals summed

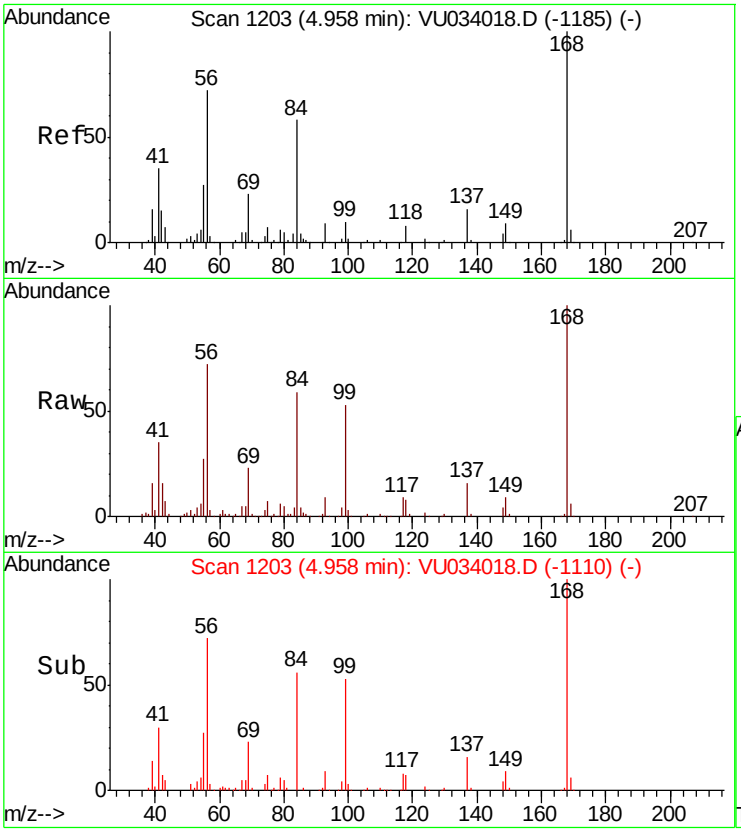
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082919\
Data File : VU034018.D
Acq On : 28 Aug 2019 12:50
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Quant Time: Aug 29 03:21:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 03:17:02 2019
Response via : Initial Calibration



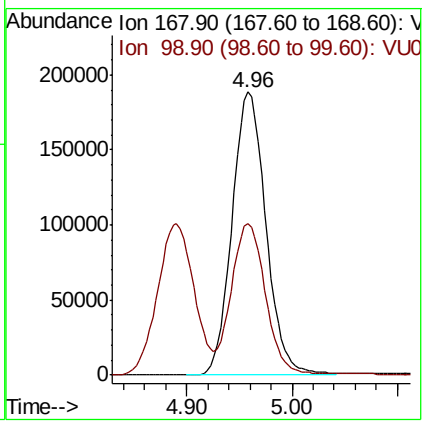


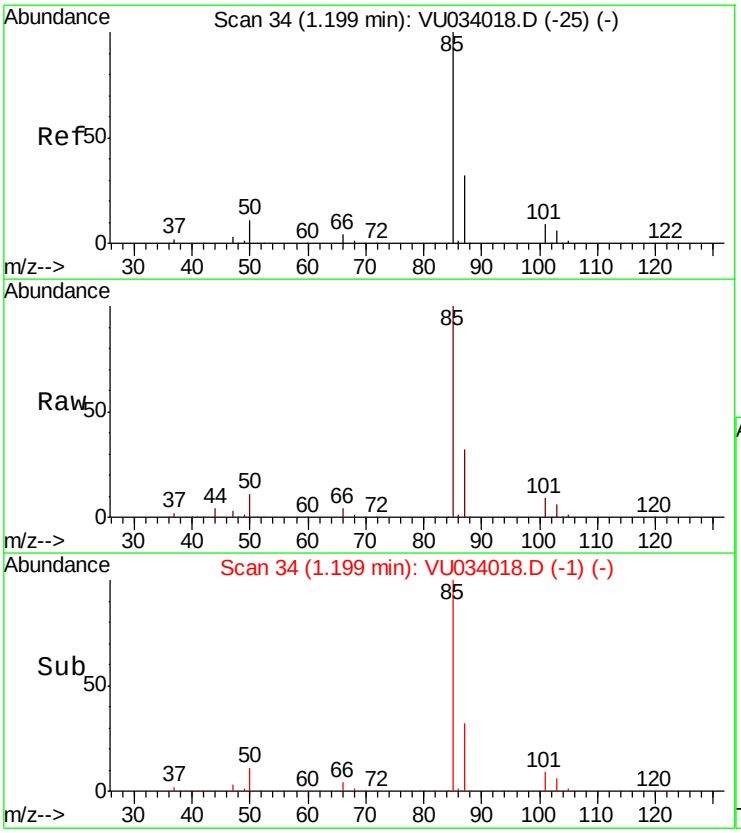
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 420895

Ion	Ratio	Lower	Upper
168	100		
99	52.9	42.3	63.5

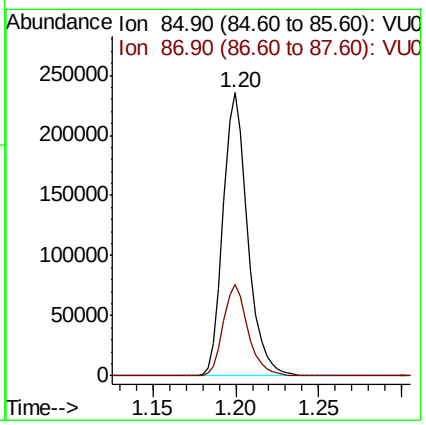


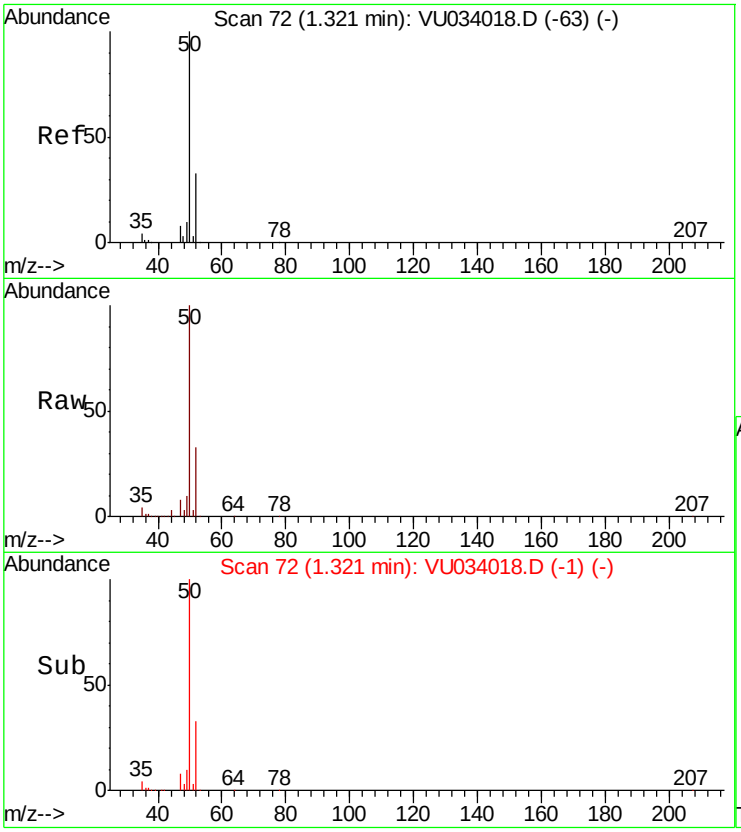


#2
Dichlorodifluoromethane
Concen: 55.841 ug/l
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 85 Resp: 242644

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.1	48.3



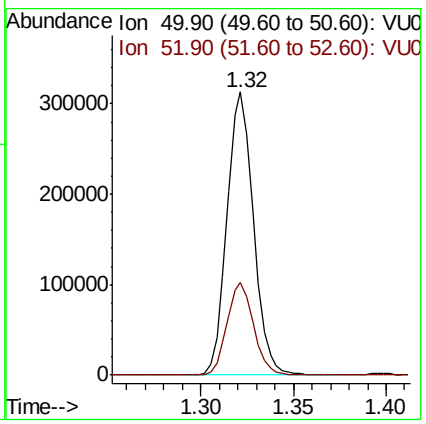


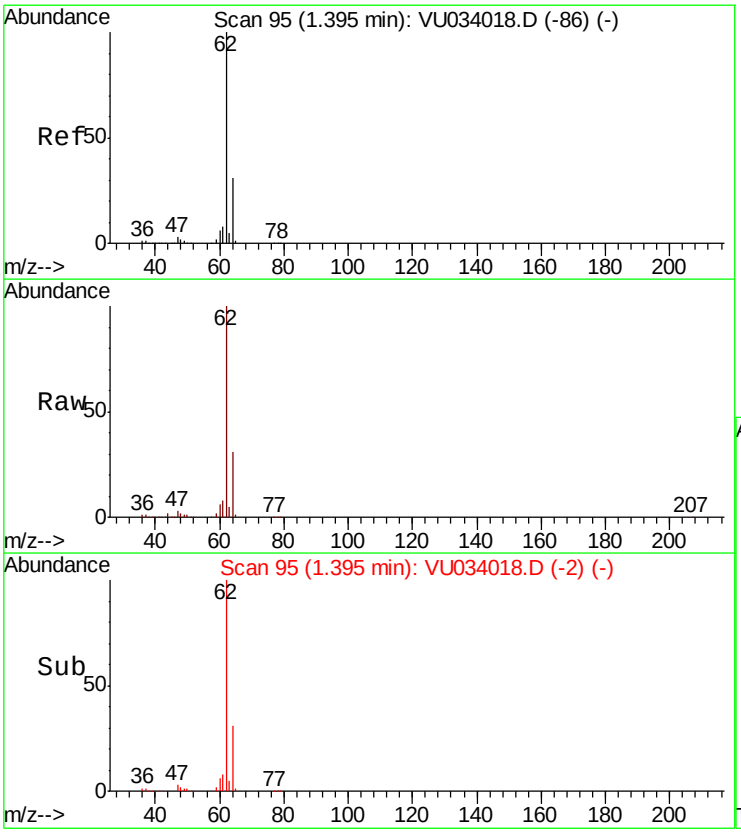
#3
Chloromethane
Concen: 56.475 ug/l
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 310465

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.2	39.4

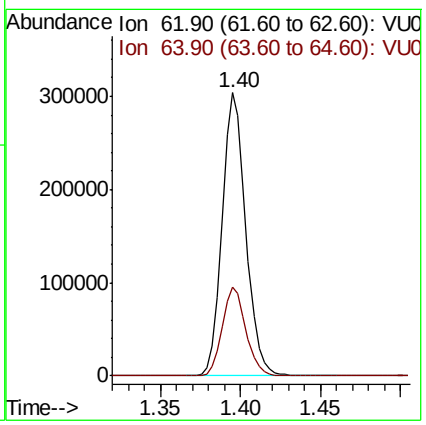


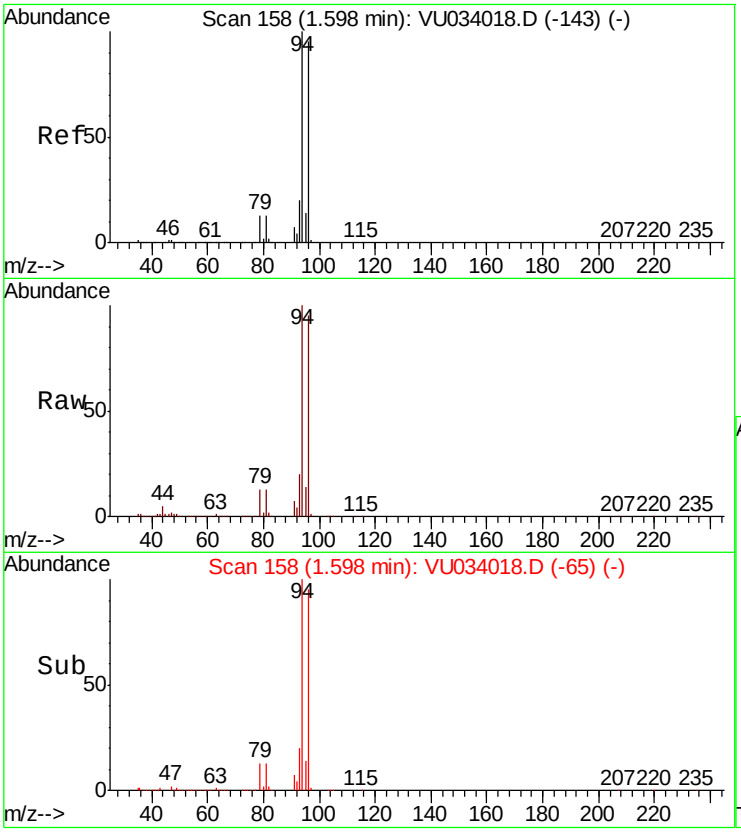


#4
Vinyl Chloride
Concen: 66.800 ug/l
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 62 Resp: 306633

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.0	37.6



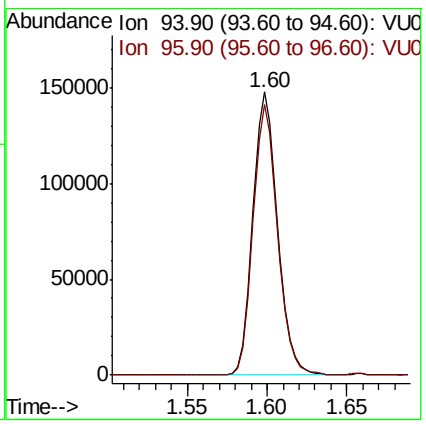


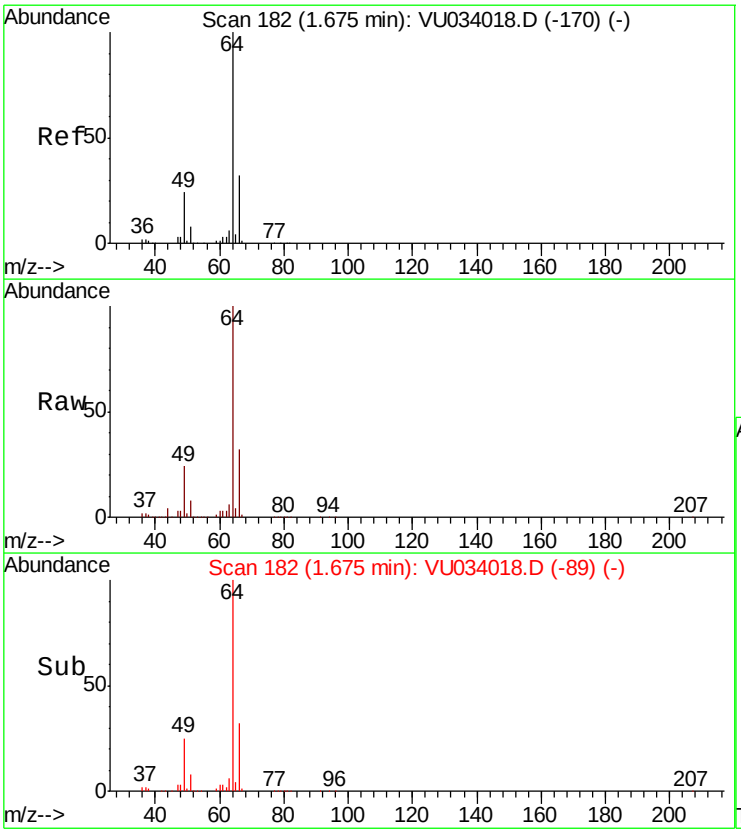
#5
Bromomethane
Concen: 57.047 ug/l
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 152947

Ion	Ratio	Lower	Upper
94	100		
96	95.4	76.3	114.5

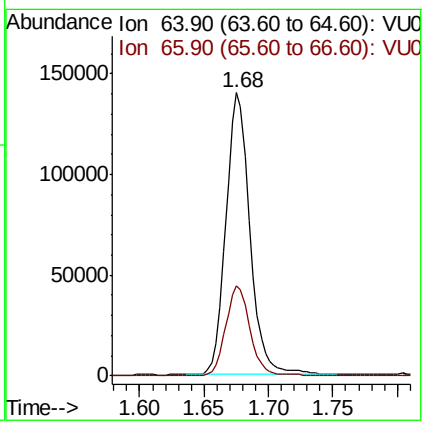


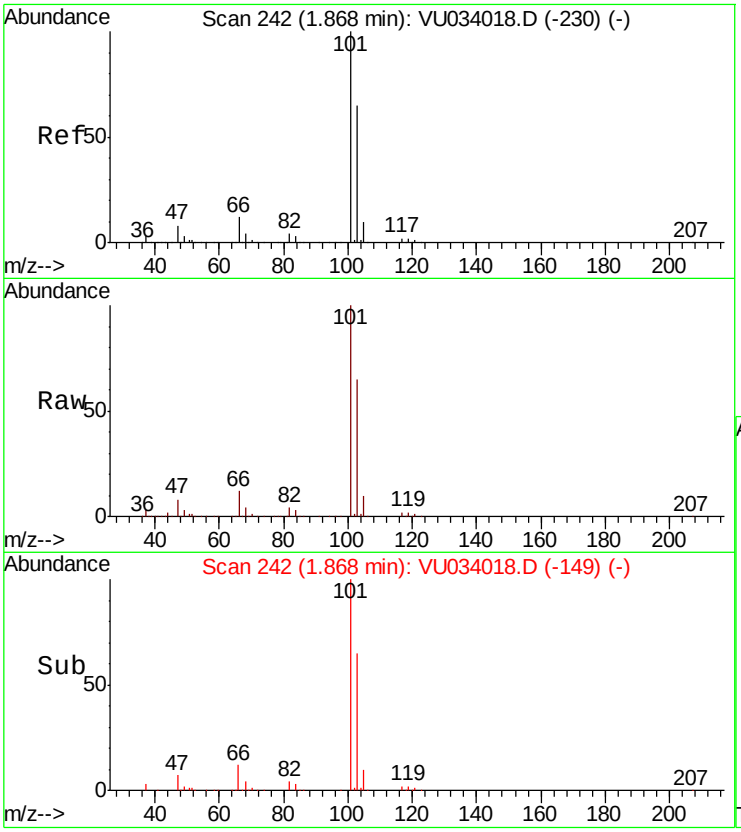


#6
Chloroethane
Concen: 66.188 ug/l
RT: 1.68 min Scan# 182
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 64 Resp: 180726

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.5	38.3



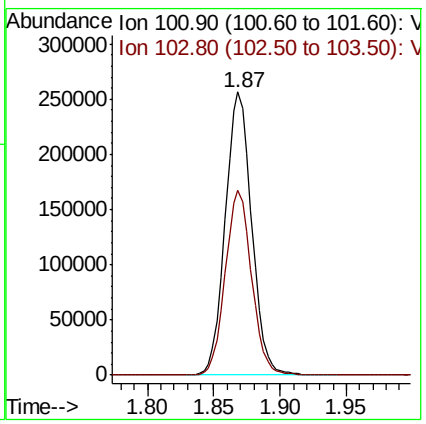


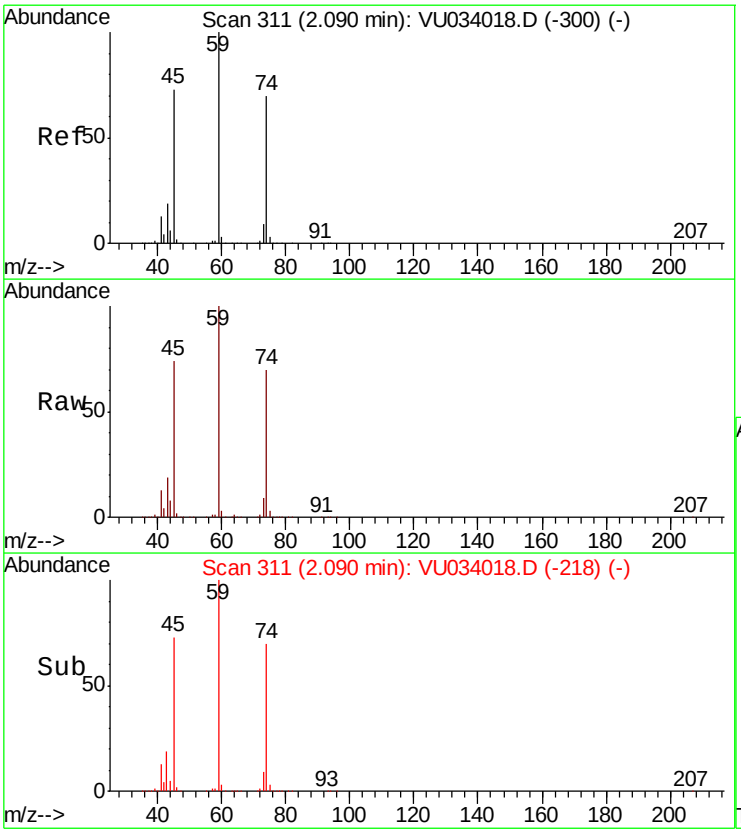
#7
Trichlorofluoromethane
Concen: 60.698 ug/l
RT: 1.87 min Scan# 242
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 354140

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.1	78.1

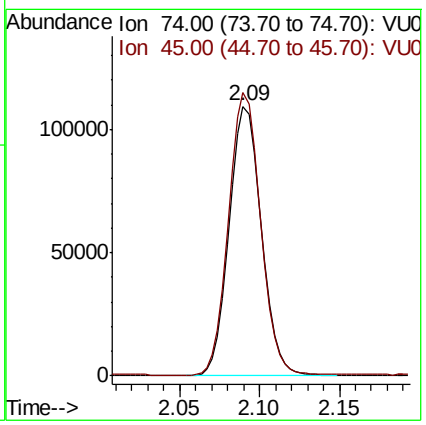


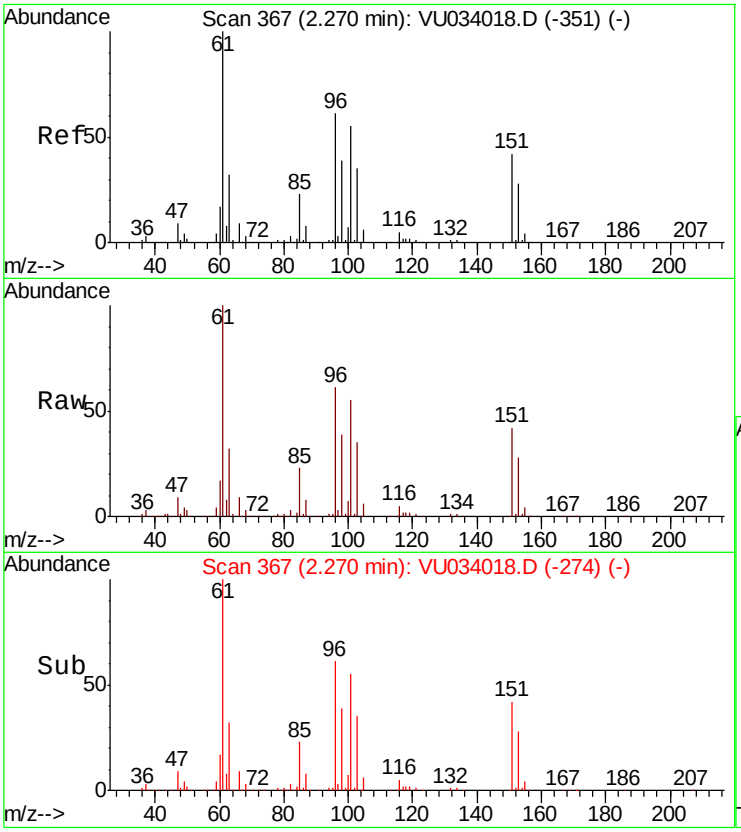


#8
Diethyl Ether
Concen: 66.060 ug/l
RT: 2.09 min Scan# 311
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 74 Resp: 149755

Ion	Ratio	Lower	Upper
74	100		
45	103.7	51.8	155.5



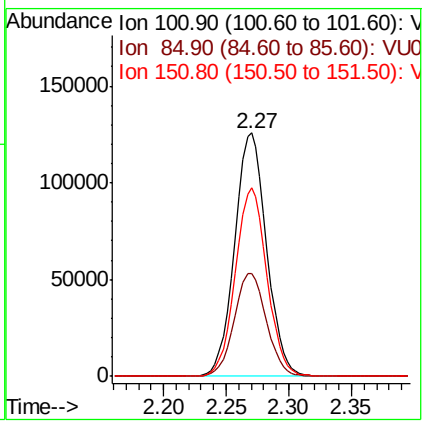


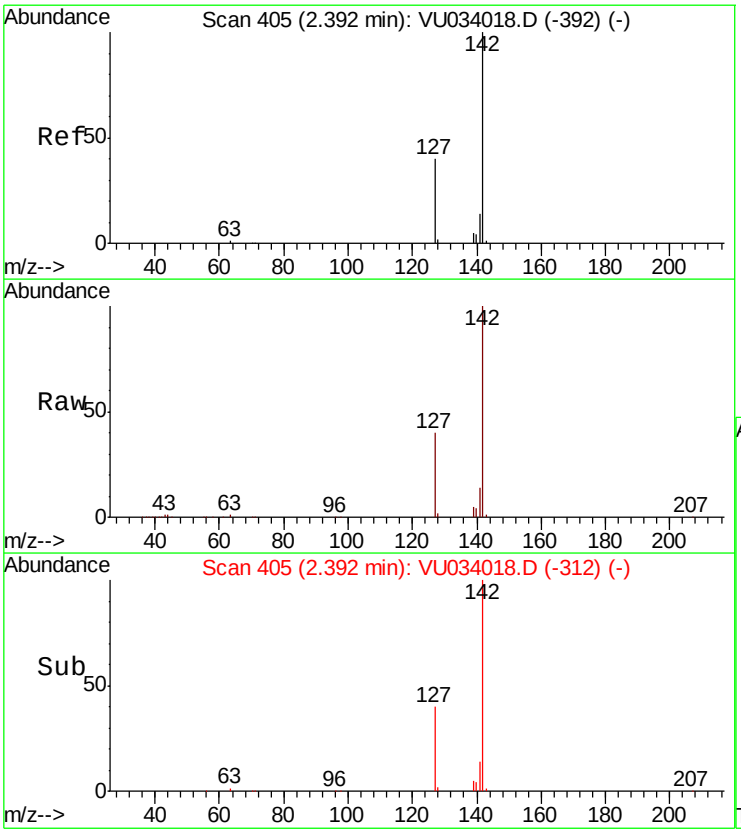
#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.292 ug/l
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 222484

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.2
151	76.8	61.4	92.2

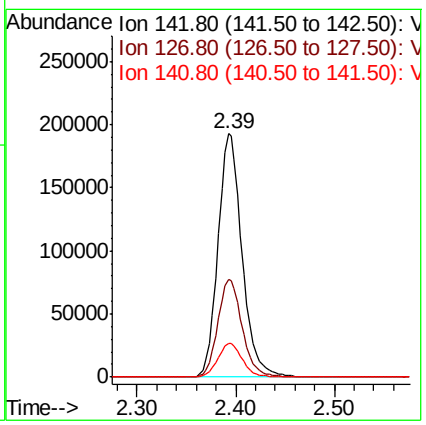


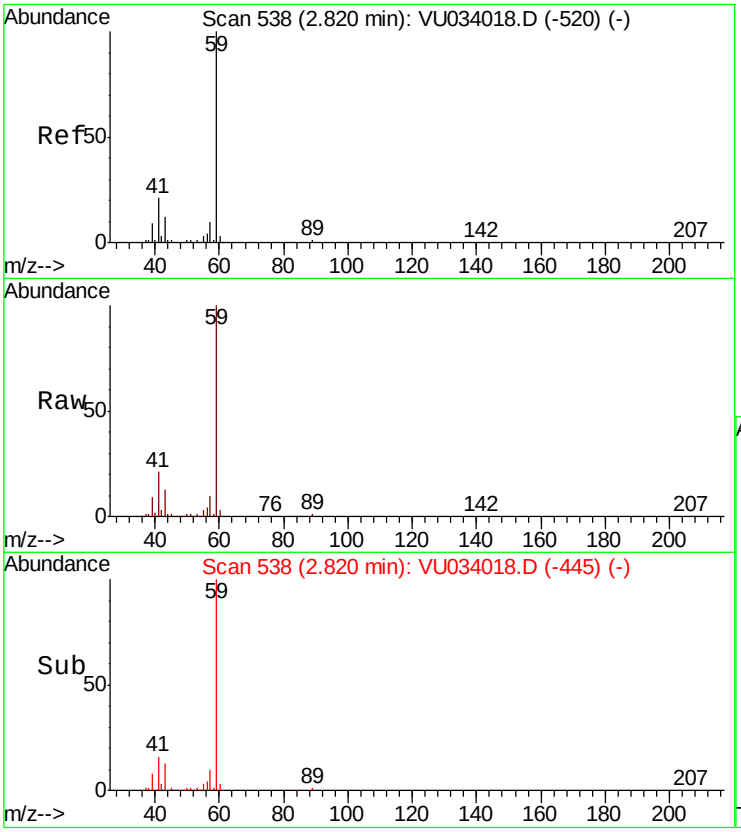


#10
Methyl Iodide
Concen: 59.408 ug/l
RT: 2.39 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:142 Resp: 329549

Ion	Ratio	Lower	Upper
142	100		
127	40.7	32.6	48.8
141	14.1	11.3	16.9



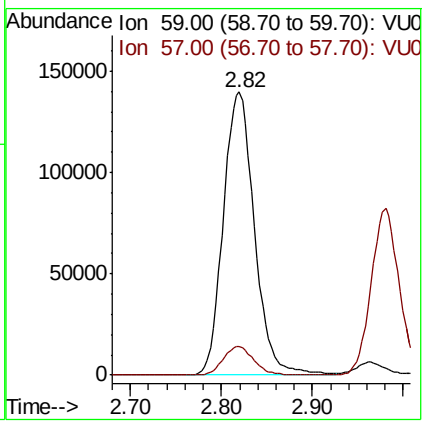


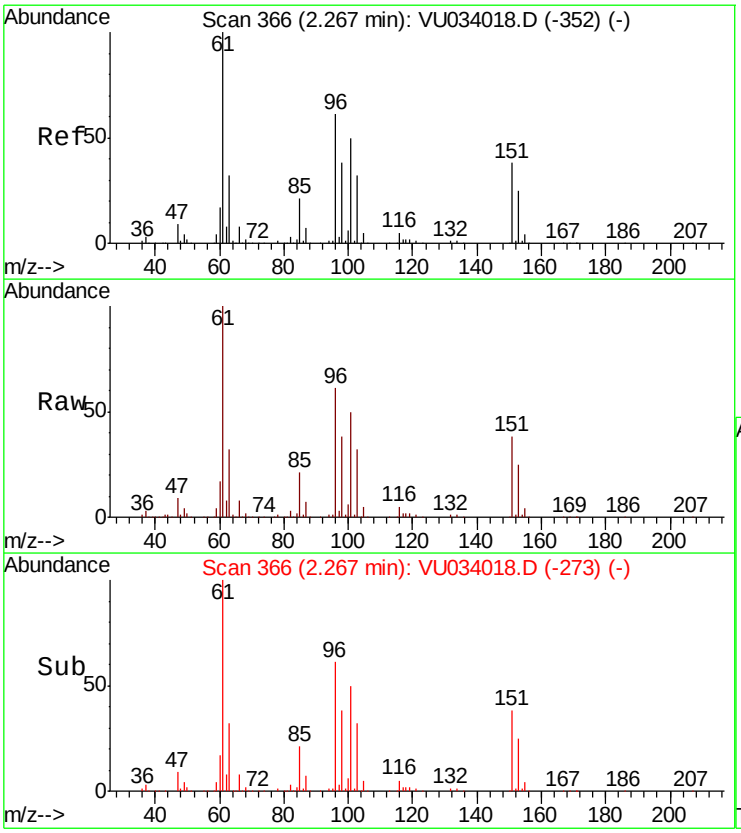
#11
Tert butyl alcohol
Concen: 265.912 ug/l
RT: 2.82 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 59 Resp: 332076

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.0	12.0

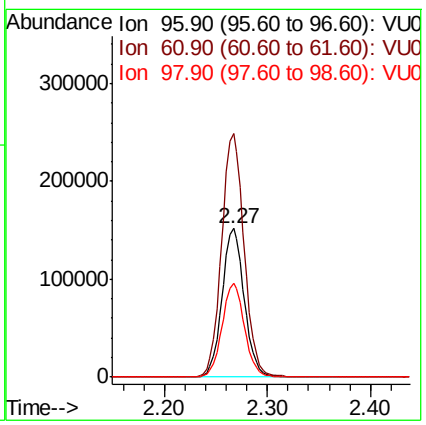


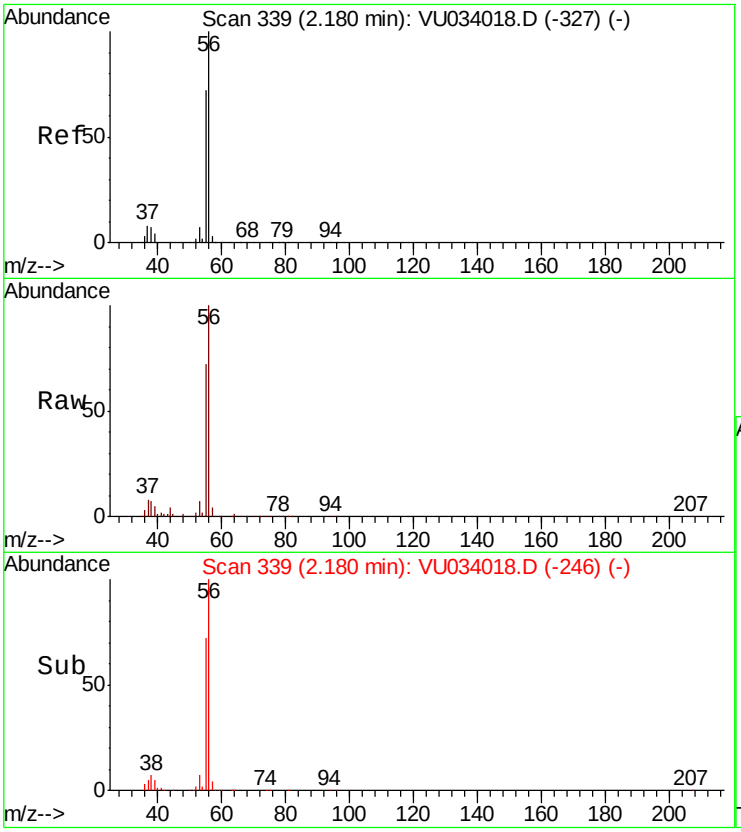


#12
1,1-Dichloroethene
Concen: 59.007 ug/l
RT: 2.27 min Scan# 366
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 96 Resp: 227571

Ion	Ratio	Lower	Upper
96	100		
61	164.1	131.3	196.9
98	62.9	50.3	75.5



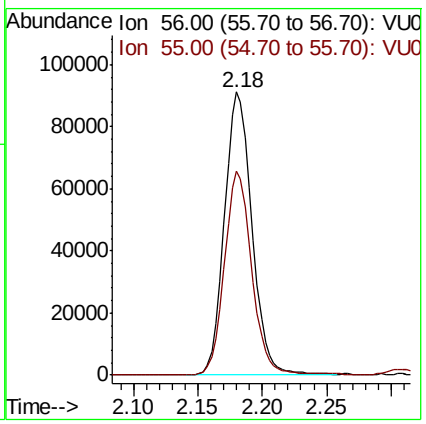


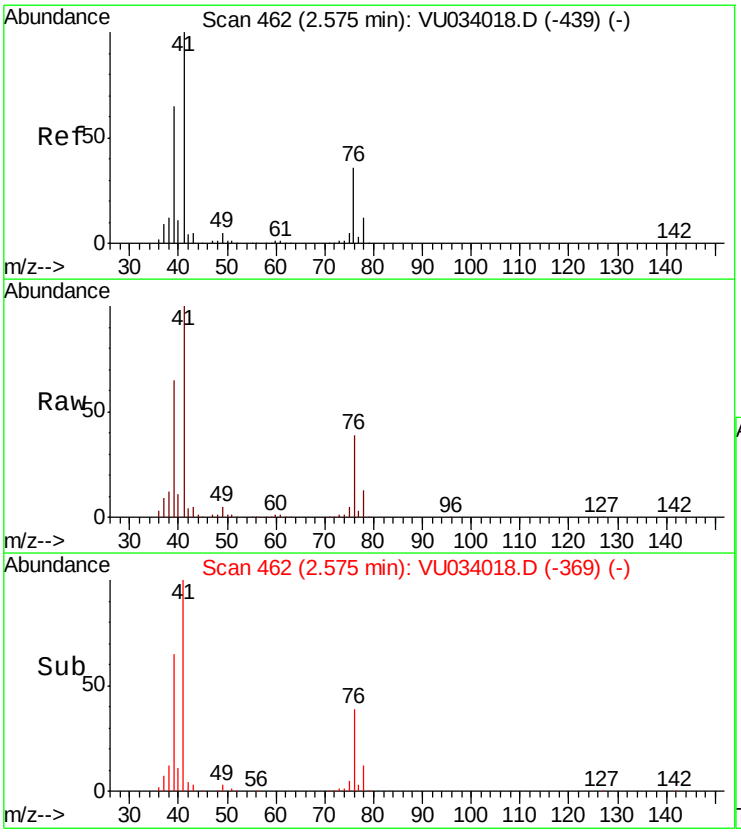
#13
Acrolein
Concen: 320.911 ug/l
RT: 2.18 min Scan# 339
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 135365

Ion	Ratio	Lower	Upper
56	100		
55	71.4	57.1	85.7

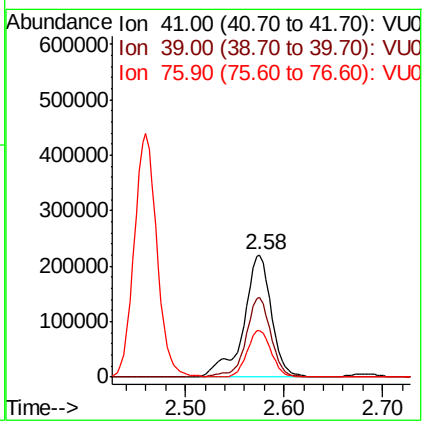


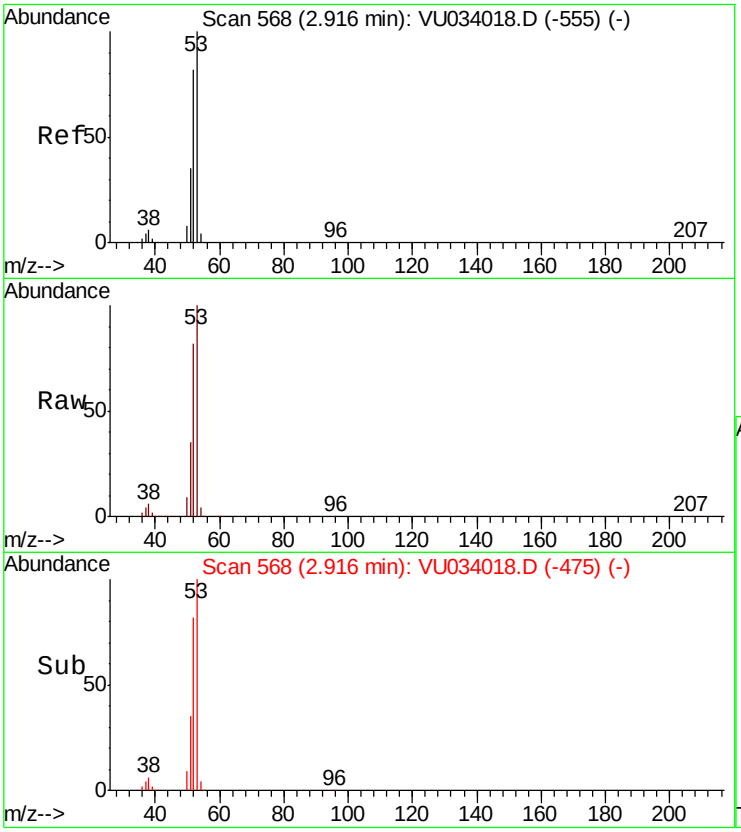


#14
Allyl chloride
Concen: 61.886 ug/l
RT: 2.58 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 41 Resp: 427909

Ion	Ratio	Lower	Upper
41	100		
39	58.5	46.8	70.2
76	33.3	26.6	40.0



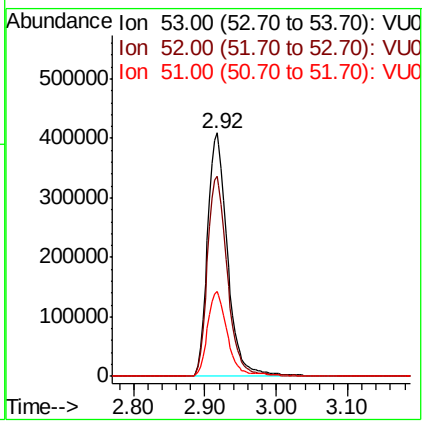


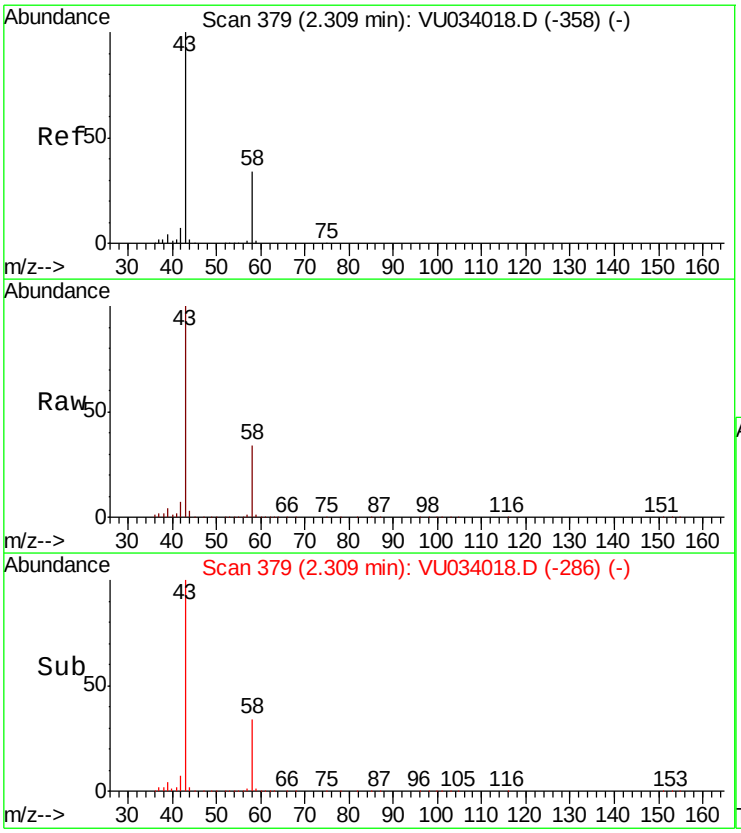
#15
Acrylonitrile
Concen: 308.633 ug/l
RT: 2.92 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 793577

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.7	98.5
51	34.9	27.9	41.9

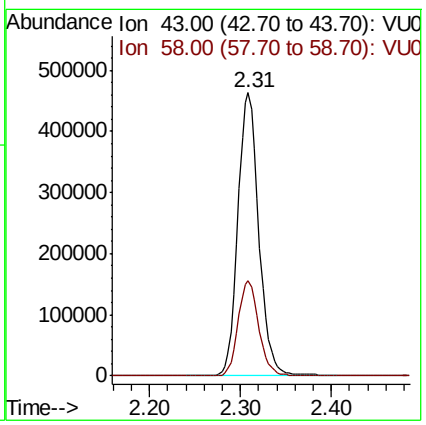


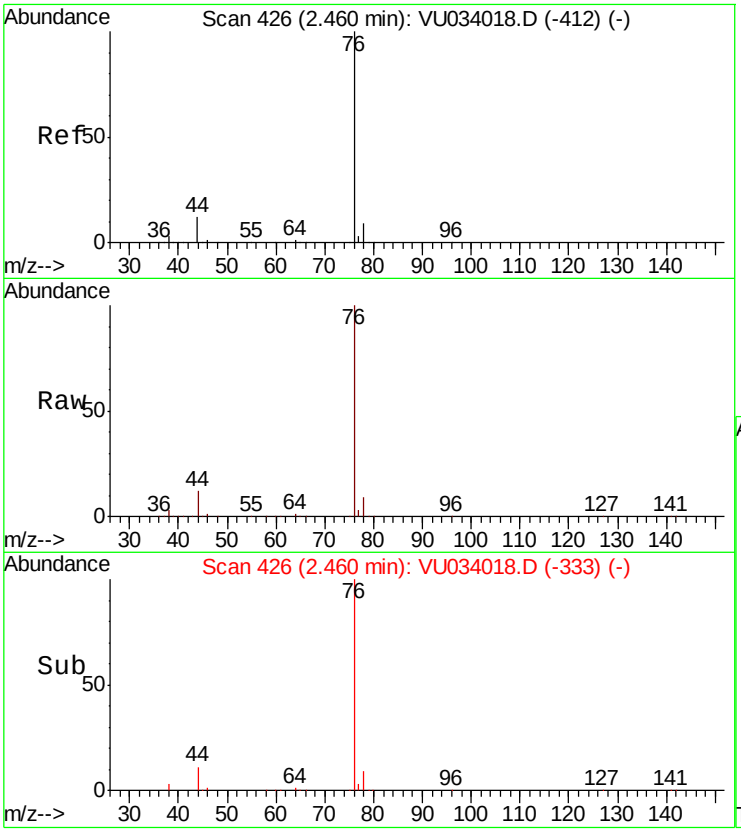


#16
Acetone
Concen: 312.022 ug/l
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 43 Resp: 738578

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.8	40.2



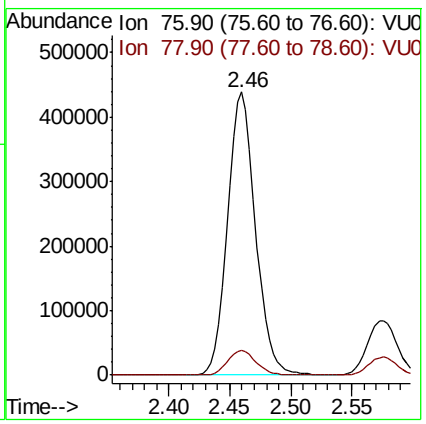


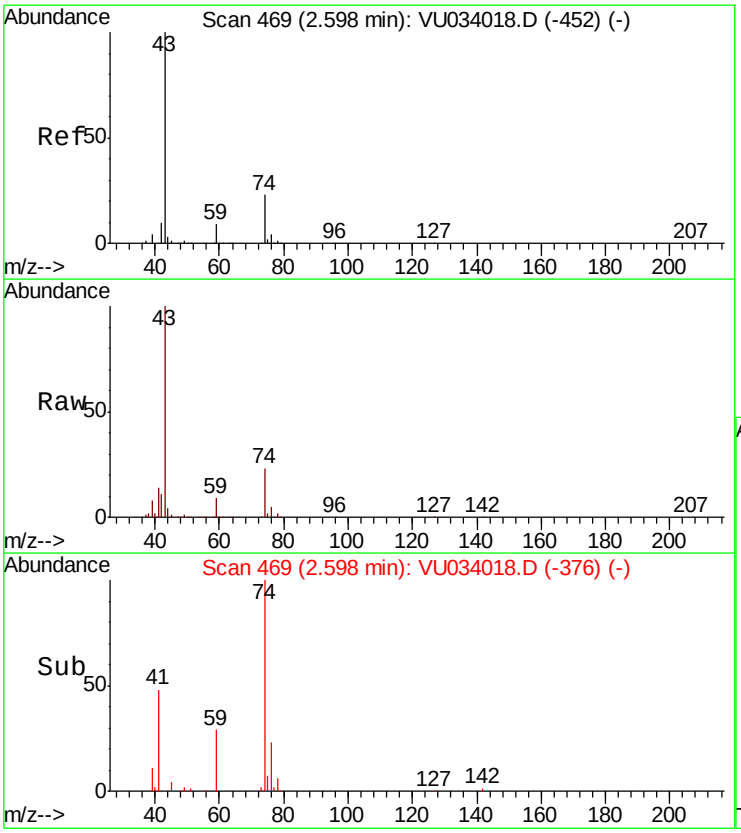
#17
Carbon Disulfide
Concen: 55.653 ug/l
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 702643

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

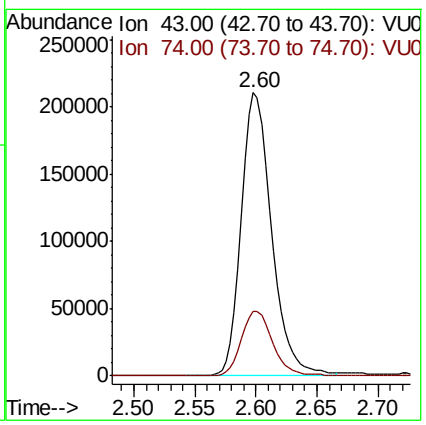


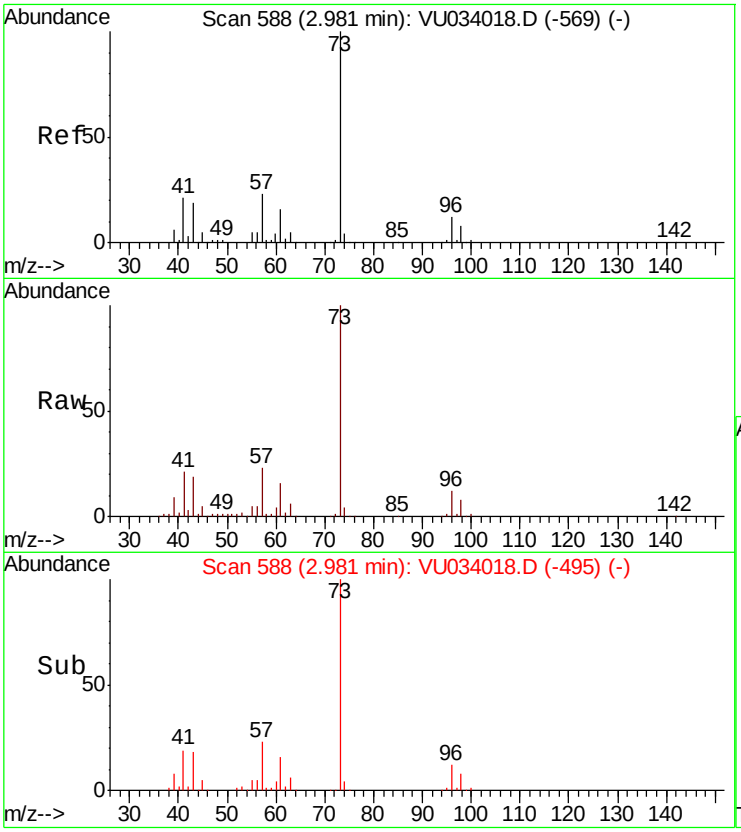


#18
Methyl Acetate
Concen: 61.601 ug/l
RT: 2.60 min Scan# 469
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 43 Resp: 358055

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.2	28.8



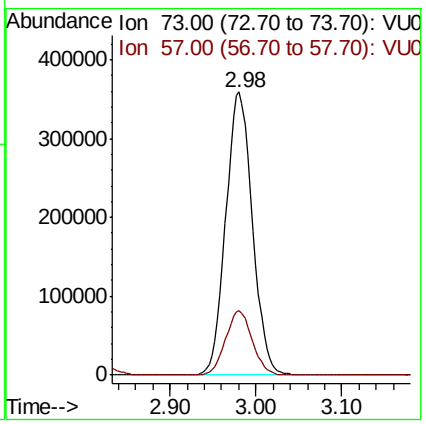


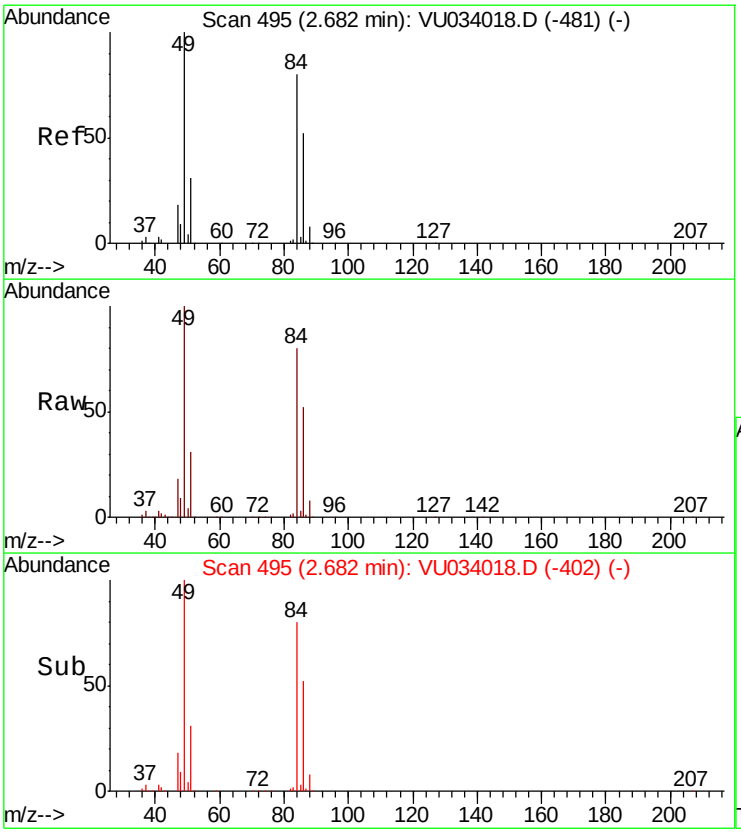
#19
Methyl tert-butyl Ether
Concen: 59.640 ug/l
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 770904

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.3	27.5

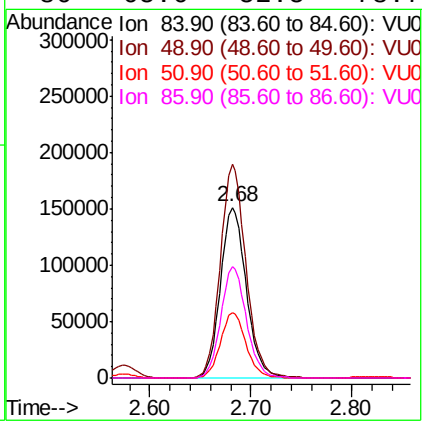


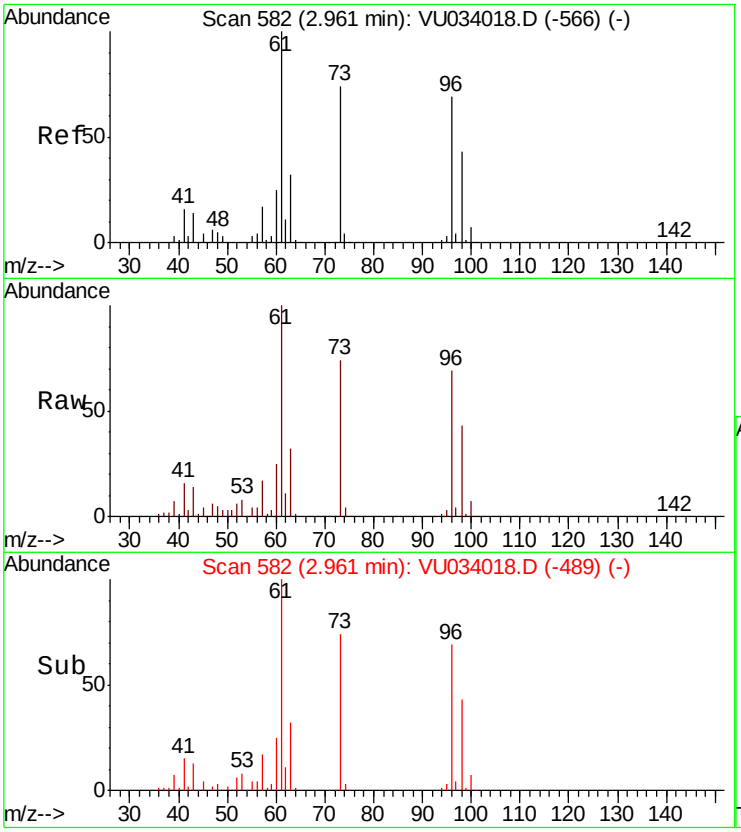


#20
Methylene Chloride
Concen: 55.271 ug/l
RT: 2.68 min Scan# 495
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 84 Resp: 271426

Ion	Ratio	Lower	Upper
84	100		
49	125.3	100.2	150.4
51	38.5	30.8	46.2
86	65.6	52.5	78.7



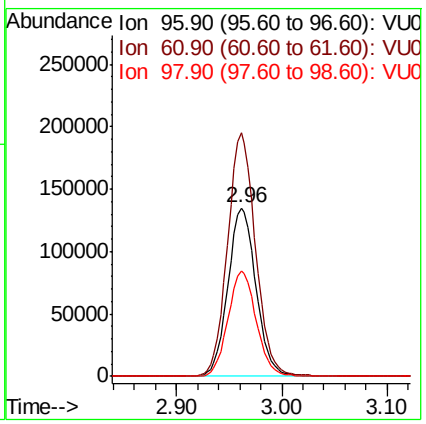


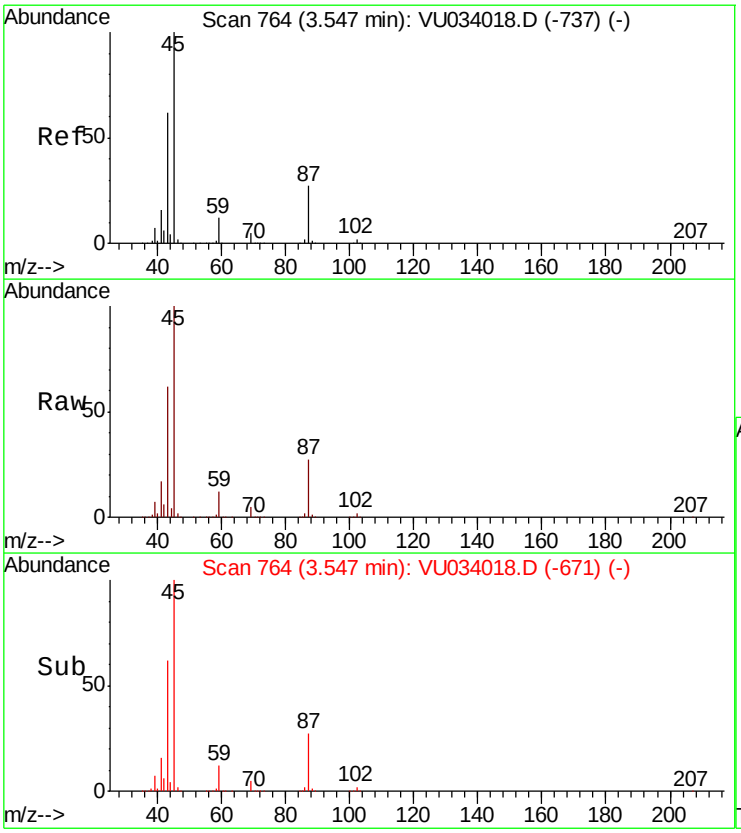
#21
trans-1,2-Dichloroethene
Concen: 56.992 ug/l
RT: 2.96 min Scan# 582
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 248507

Ion	Ratio	Lower	Upper
96	100		
61	144.4	115.5	173.3
98	62.6	50.1	75.1

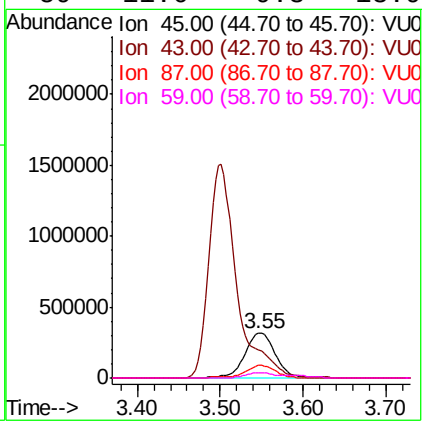


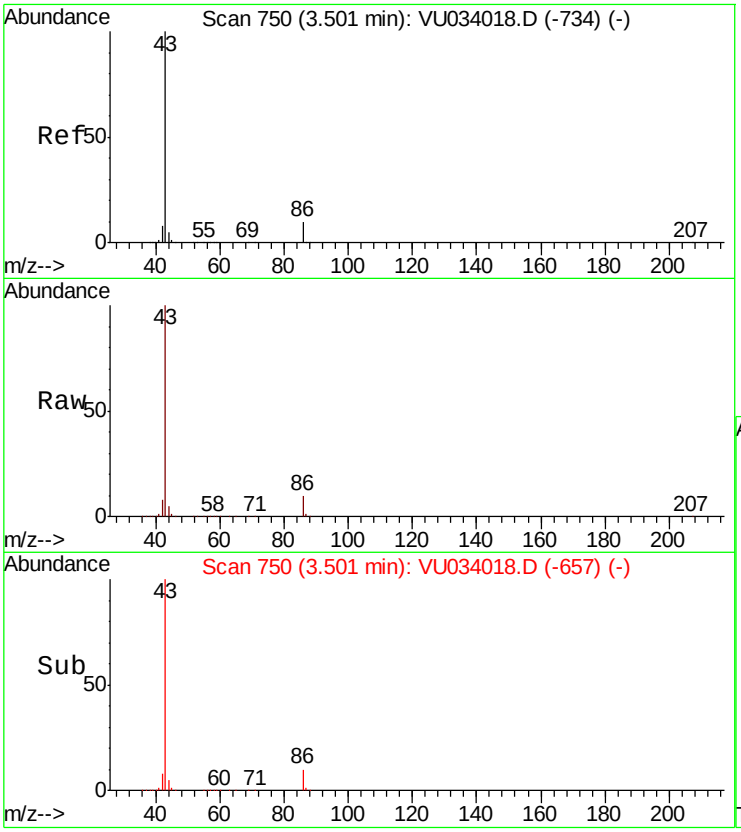


#22
Diisopropyl ether
Concen: 63.533 ug/l
RT: 3.55 min Scan# 764
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 45 Resp: 808400

Ion	Ratio	Lower	Upper
45	100		
43	62.1	49.7	74.5
87	27.3	21.8	32.8
59	11.6	9.3	13.9



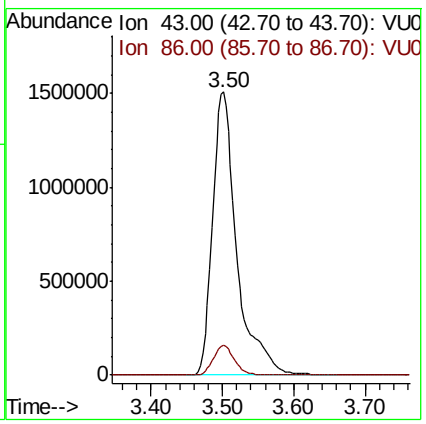


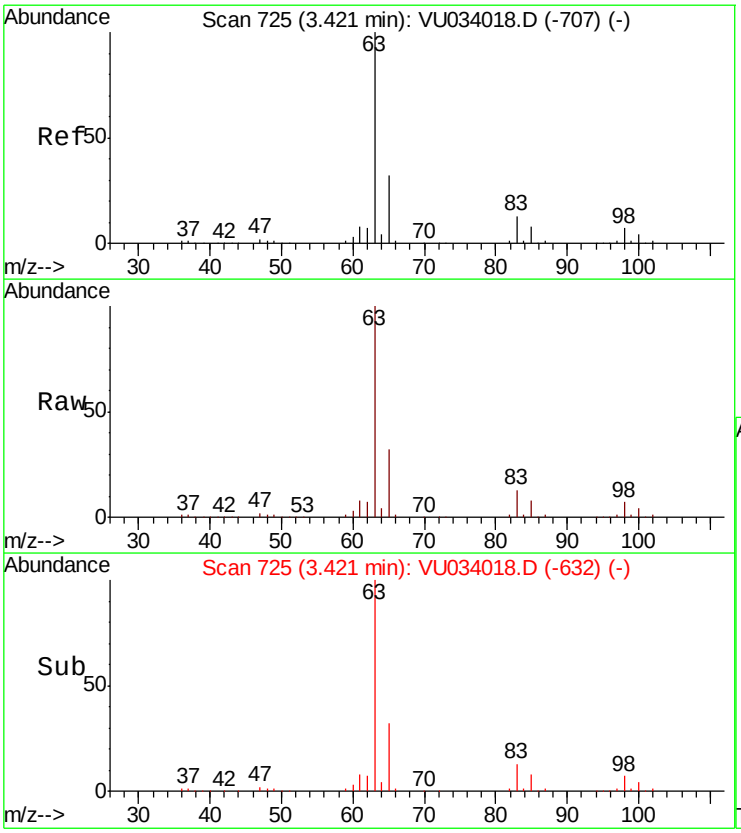
#23
Vinyl Acetate
Concen: 327.731 ug/l
RT: 3.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 3553542

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.3	12.5

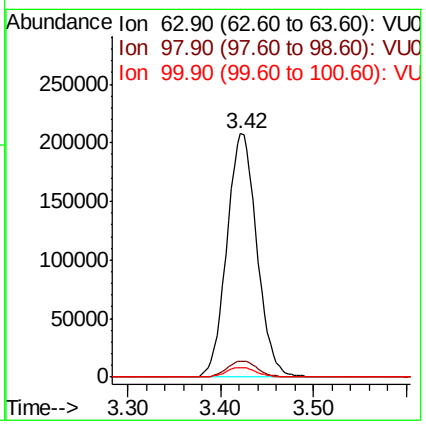


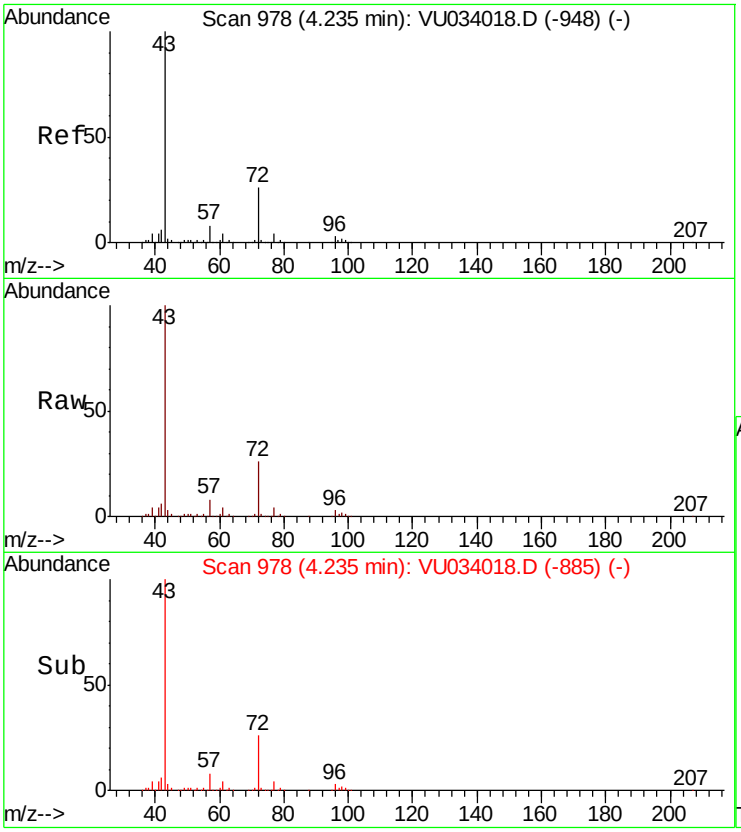


#24
1,1-Dichloroethane
Concen: 59.413 ug/l
RT: 3.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 63 Resp: 466842

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.3	9.8
100	4.0	2.0	6.0



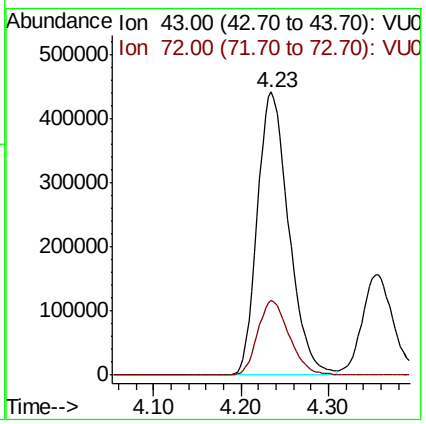


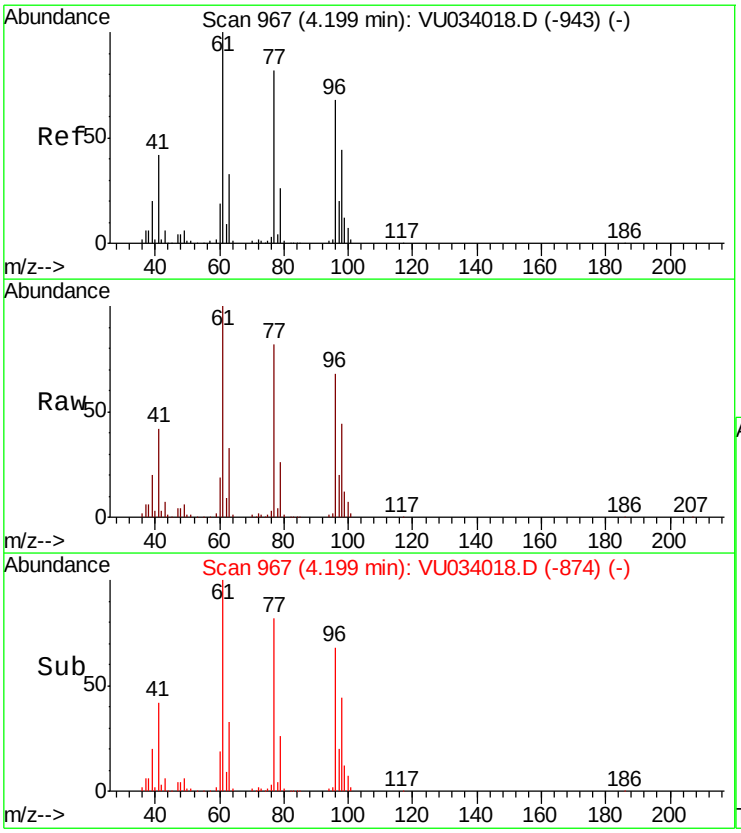
#25
2-Butanone
Concen: 322.728 ug/l
RT: 4.23 min Scan# 978
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1096453

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.2	31.8

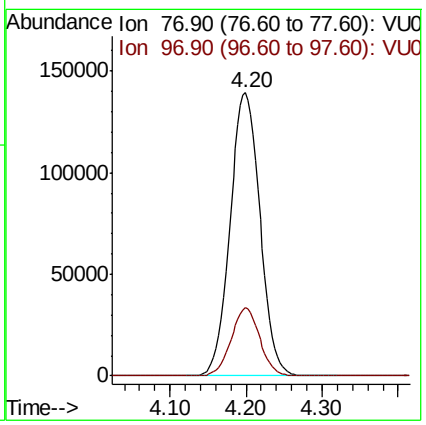


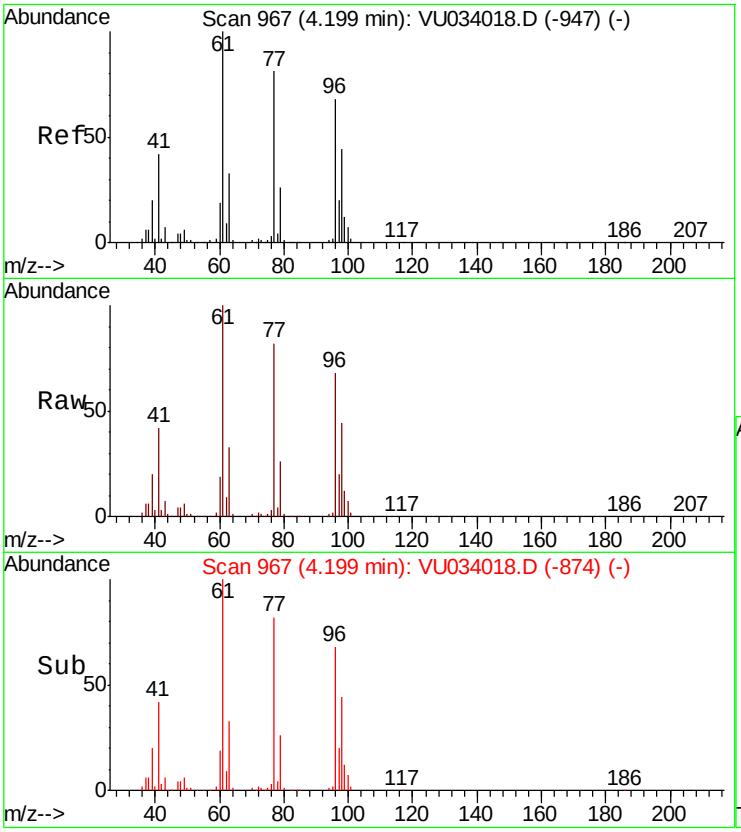


#26
2,2-Dichloropropane
Concen: 57.468 ug/l
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 77 Resp: 379722

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.6	34.7



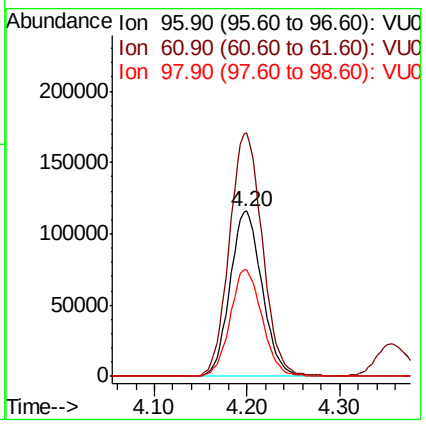


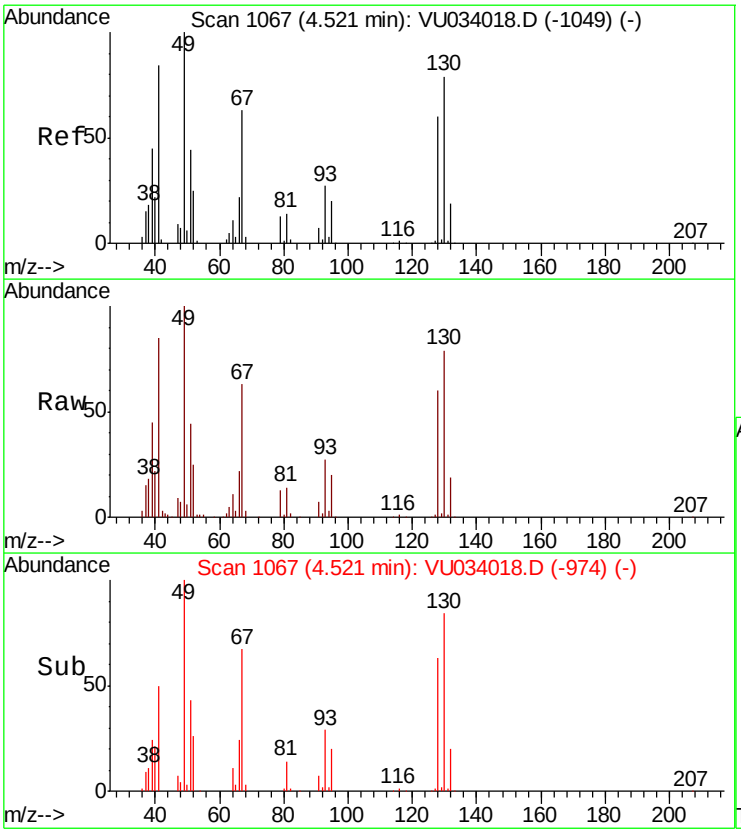
#27
cis-1,2-Dichloroethene
Concen: 56.757 ug/l
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 277532

Ion	Ratio	Lower	Upper
96	100		
61	151.5	0.0	303.0
98	64.6	0.0	129.2

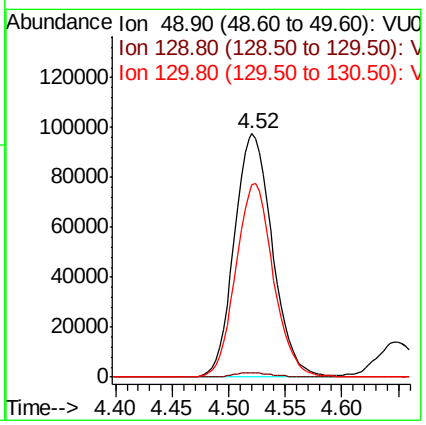


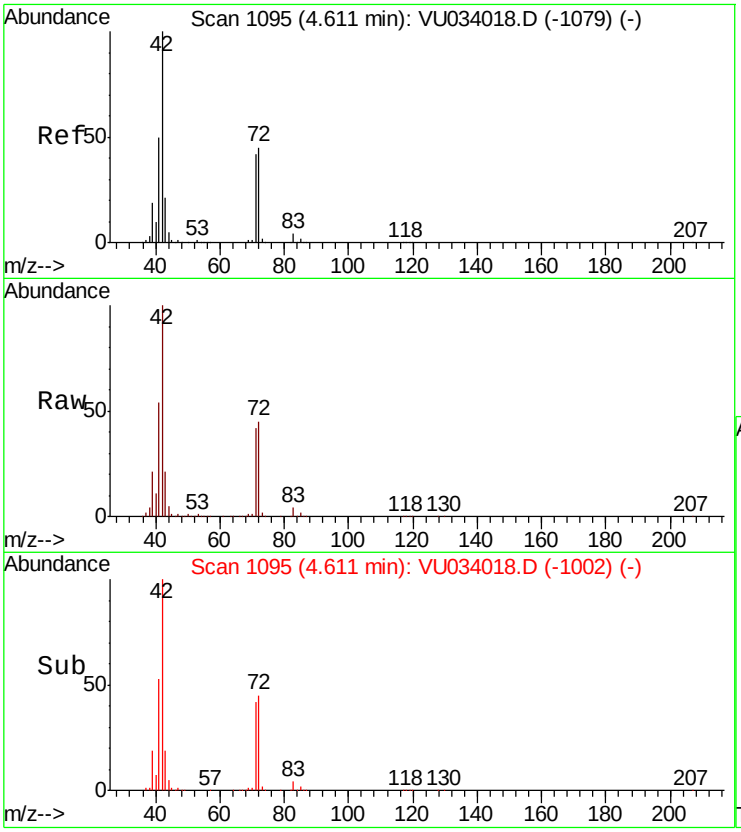


#28
Bromochloromethane
Concen: 62.705 ug/l
RT: 4.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 49 Resp: 228862

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	78.5	62.8	94.2



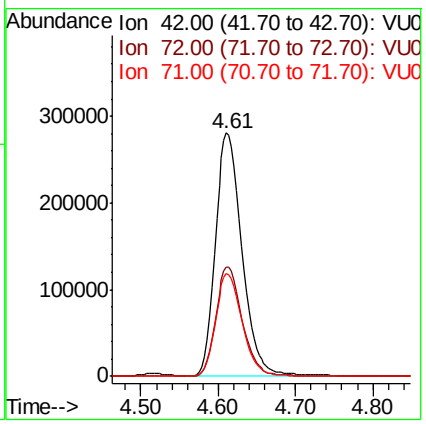


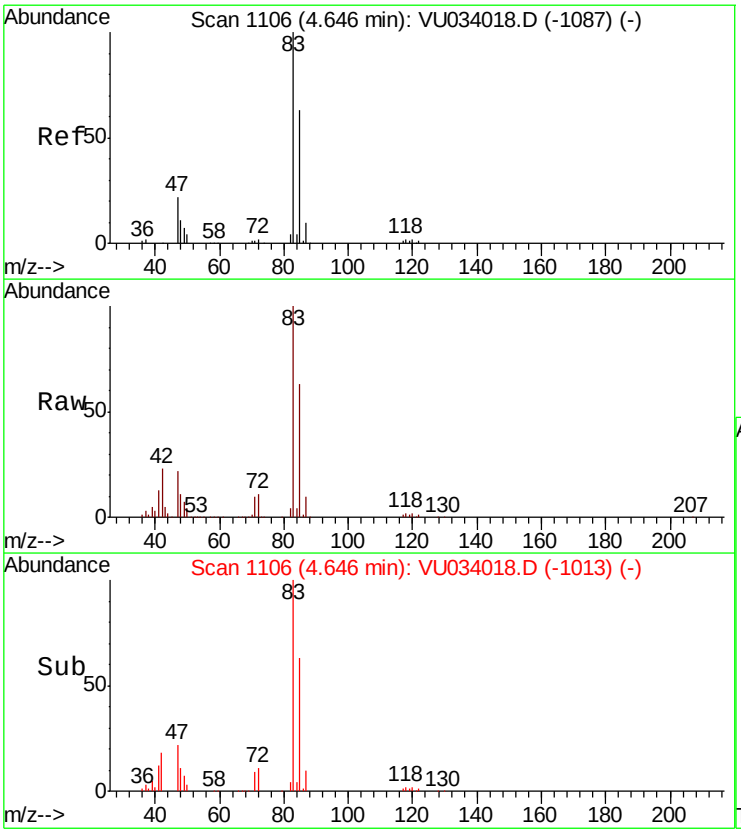
#29
Tetrahydrofuran
Concen: 317.809 ug/l
RT: 4.61 min Scan# 1095
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 672671

Ion	Ratio	Lower	Upper
42	100		
72	44.7	35.8	53.6
71	42.5	34.0	51.0

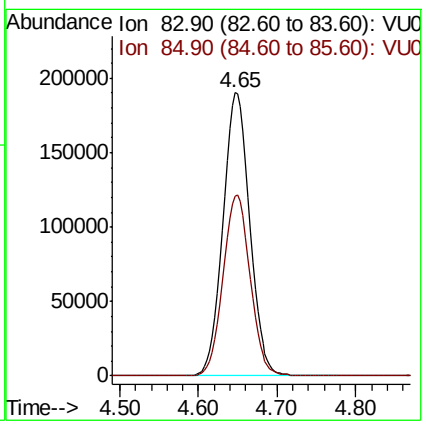


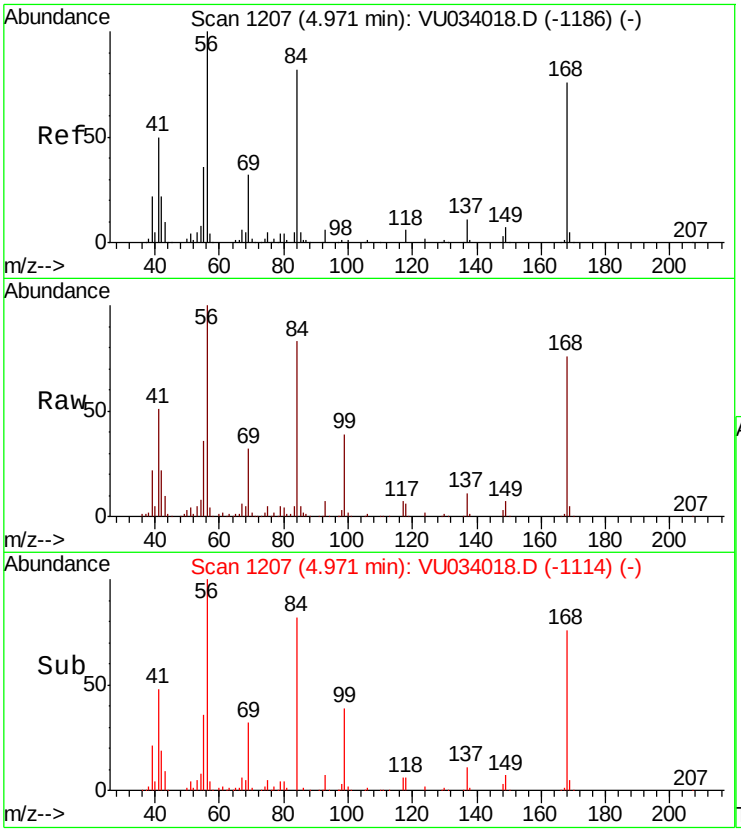


#30
Chloroform
Concen: 55.967 ug/l
RT: 4.65 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 83 Resp: 447195

Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.7	76.1



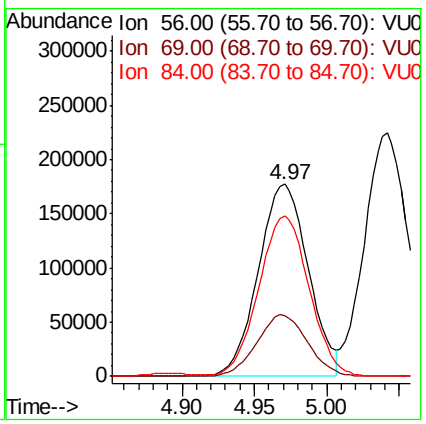


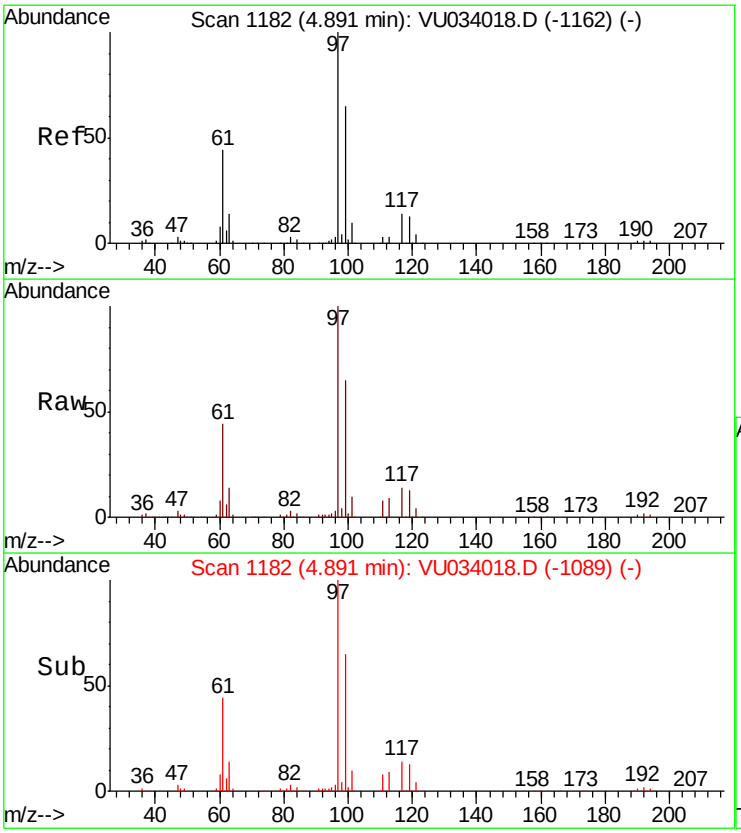
#31
Cyclohexane
Concen: 58.531 ug/l
RT: 4.97 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 425521

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.4	38.0
84	82.3	65.8	98.8

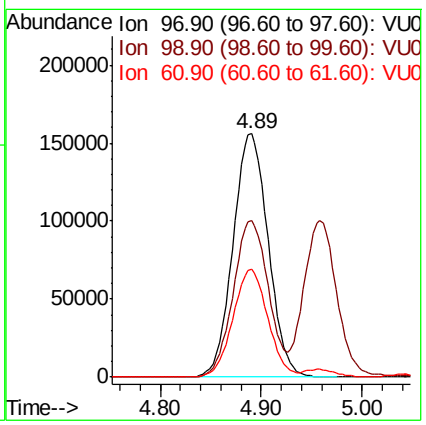


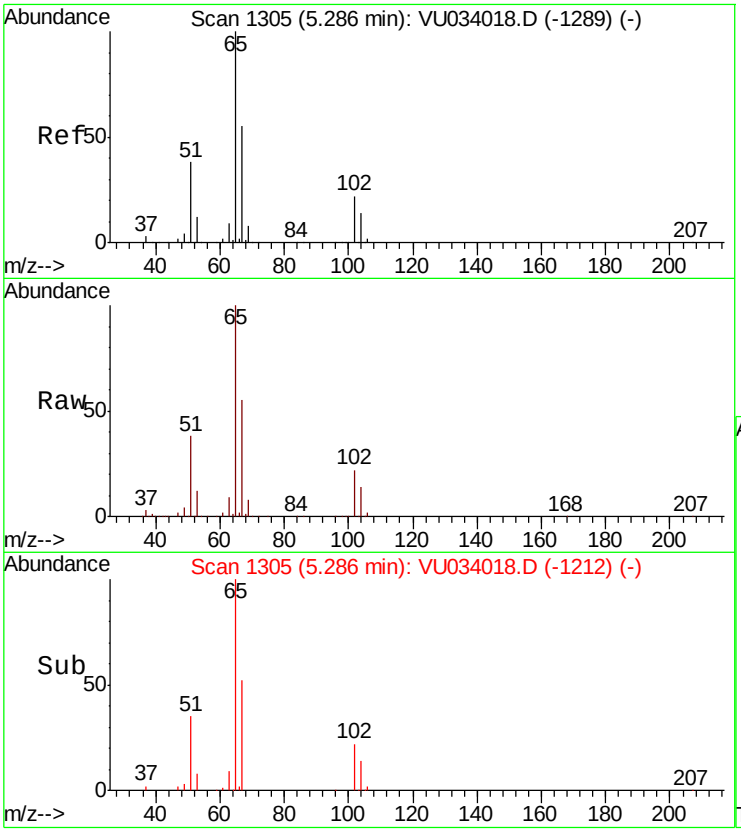


#32
1,1,1-Trichloroethane
Concen: 56.401 ug/l
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 97 Resp: 377291

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	44.1	35.3	52.9



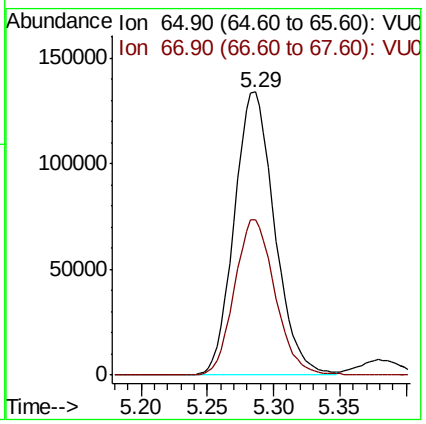


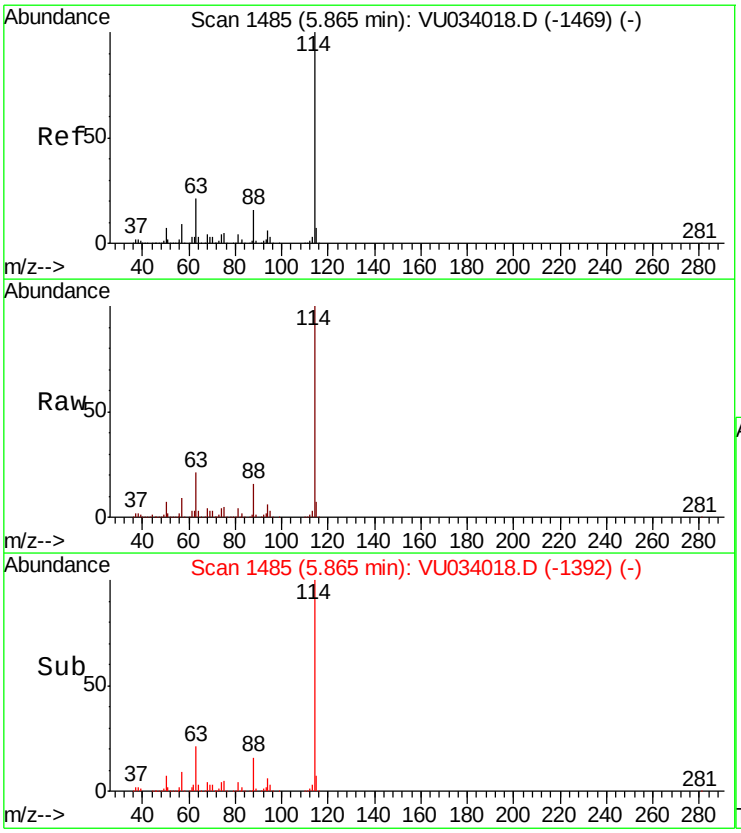
#33
1,2-Dichloroethane-d4
Concen: 58.106 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 284095

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.6

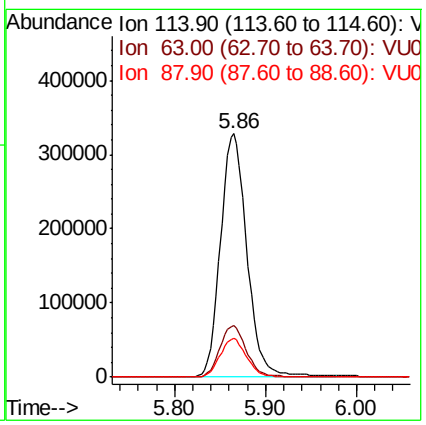


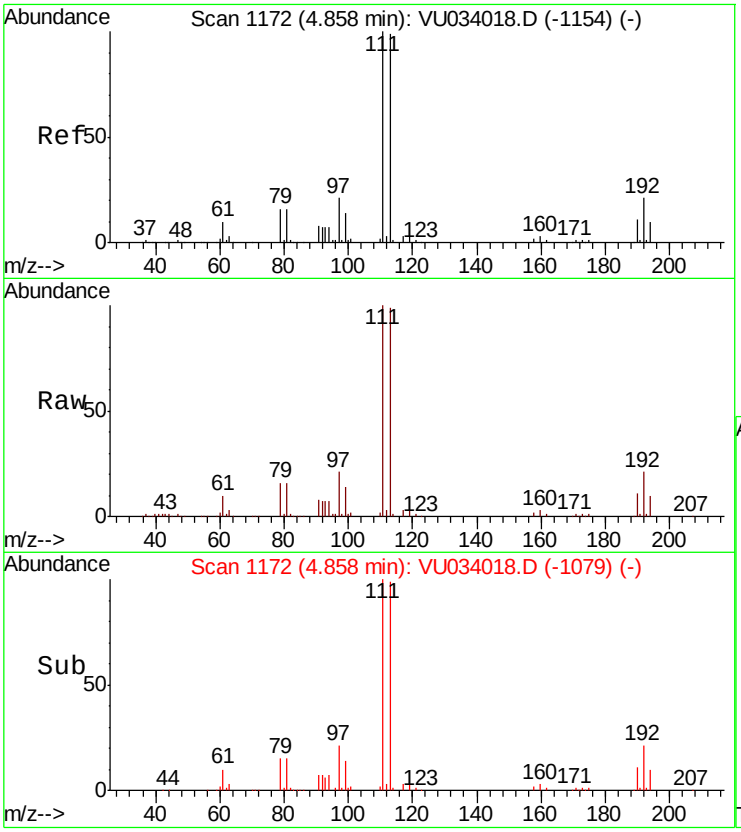


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.86 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:114 Resp: 664968

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.0
88	16.0	0.0	32.0



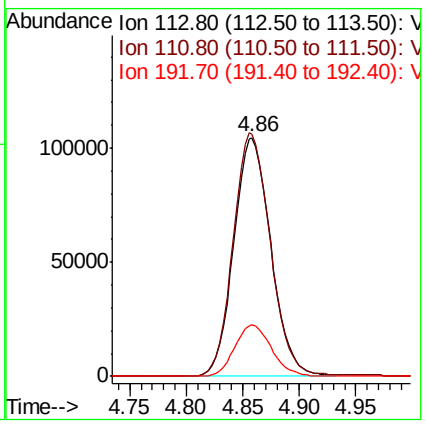


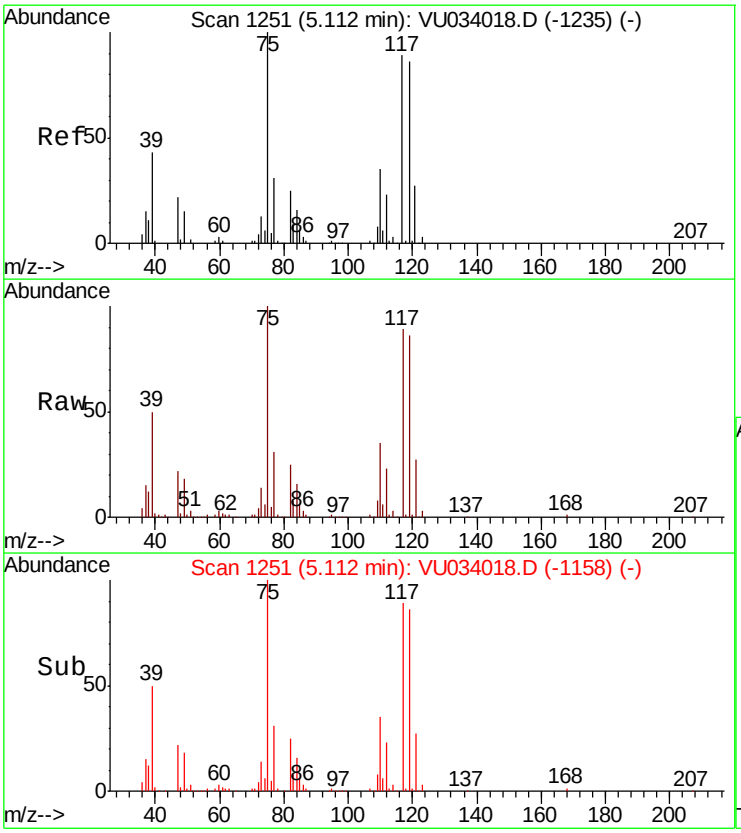
#35
Dibromofluoromethane
Concen: 52.727 ug/l
RT: 4.86 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 239074

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	21.4	17.1	25.7

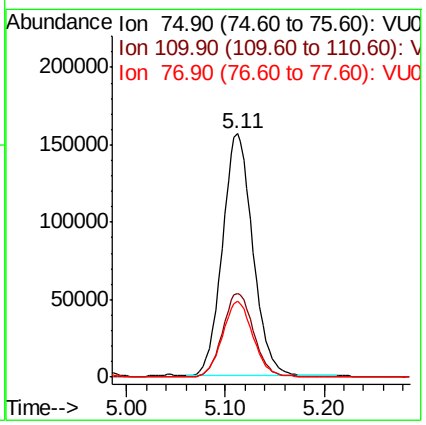


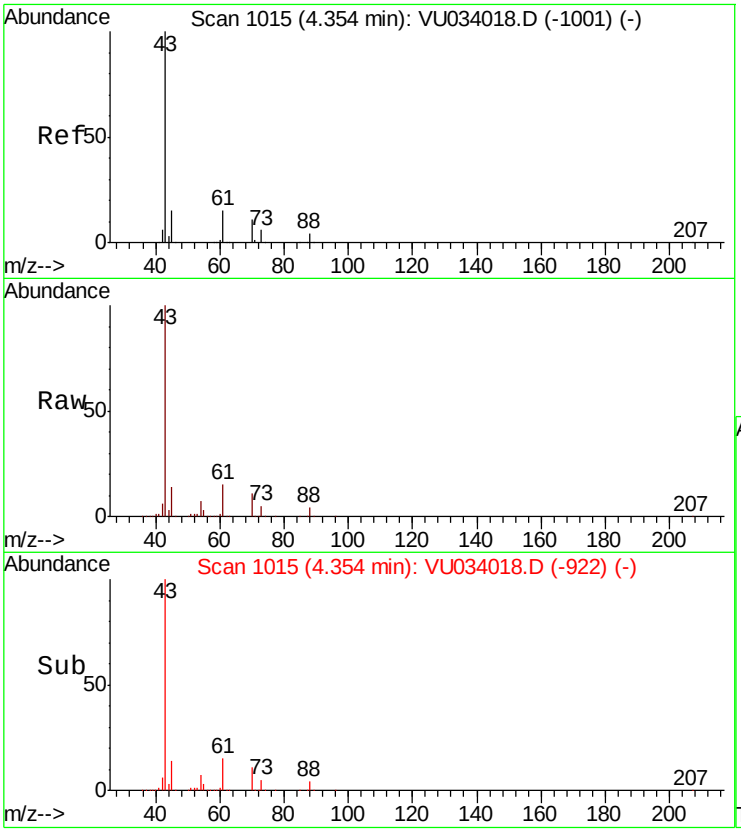


#36
1,1-Dichloropropene
Concen: 54.136 ug/l
RT: 5.11 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 75 Resp: 337221

Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.8	53.5
77	31.2	25.0	37.4



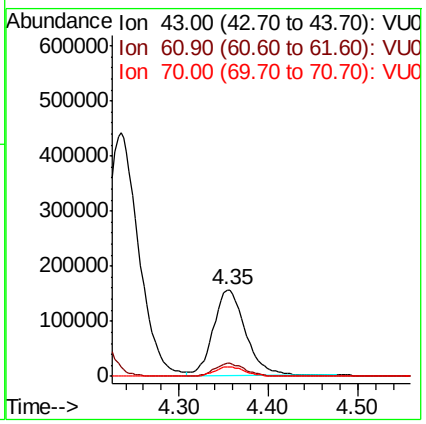


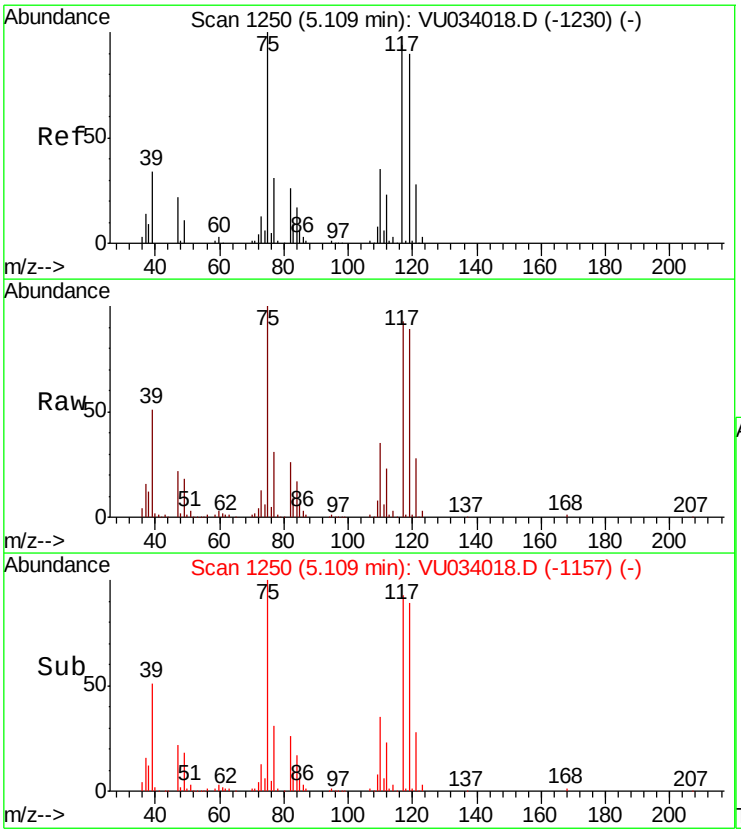
#37
Ethyl Acetate
Concen: 61.438 ug/l
RT: 4.35 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 390209

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	10.7	8.6	12.8

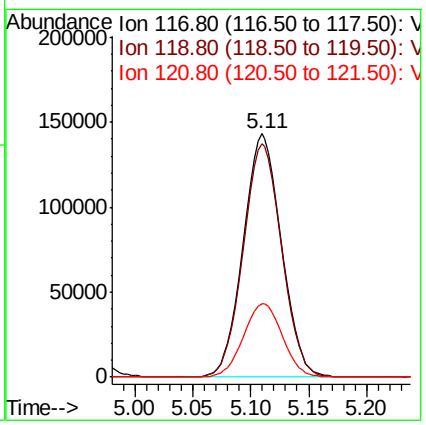


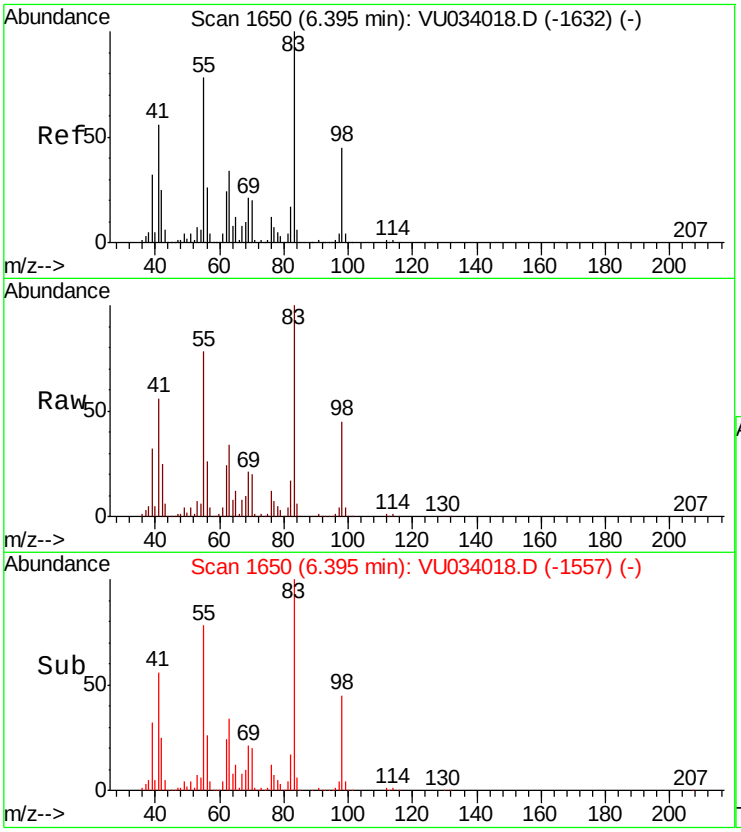


#38
Carbon Tetrachloride
Concen: 52.087 ug/l
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:117 Resp: 327098

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
121	29.9	23.9	35.9



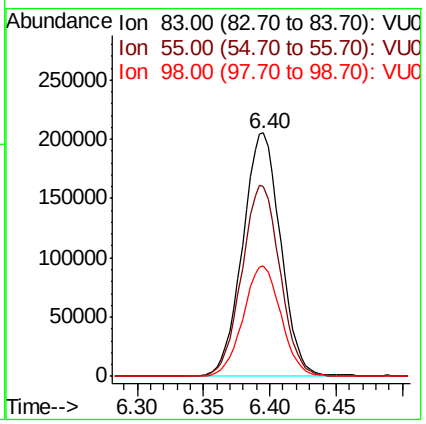


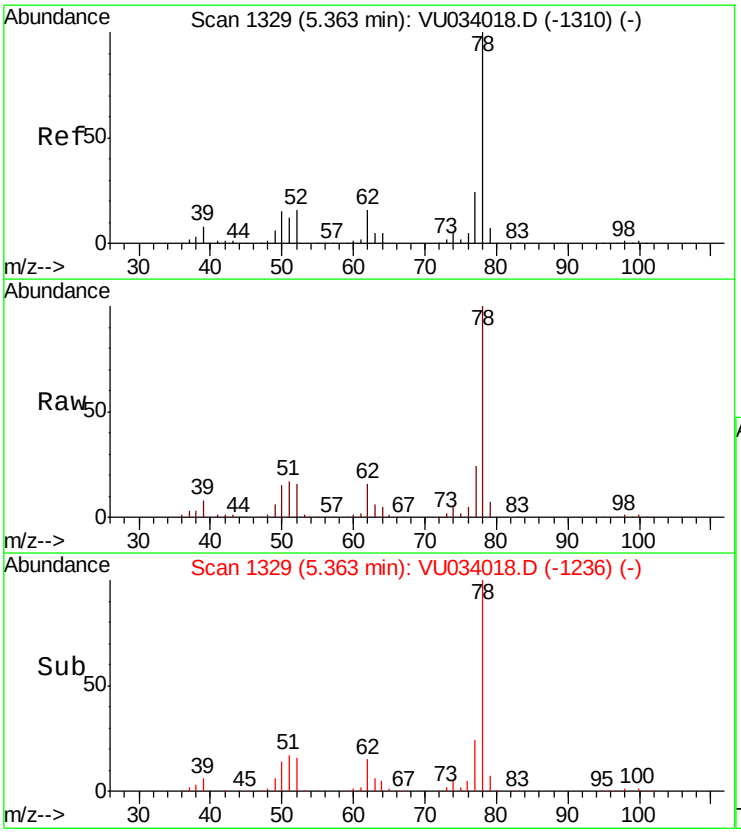
#39
Methylcyclohexane
Concen: 55.634 ug/l
RT: 6.40 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 409555

Ion	Ratio	Lower	Upper
83	100		
55	77.9	62.3	93.5
98	45.2	36.2	54.2

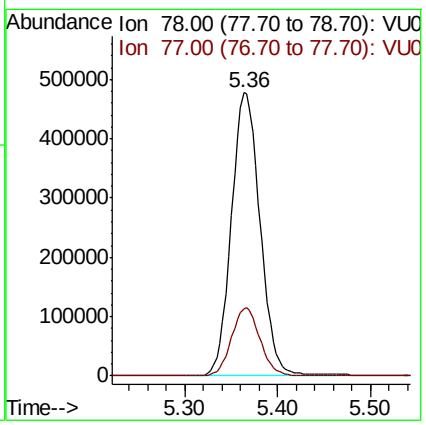


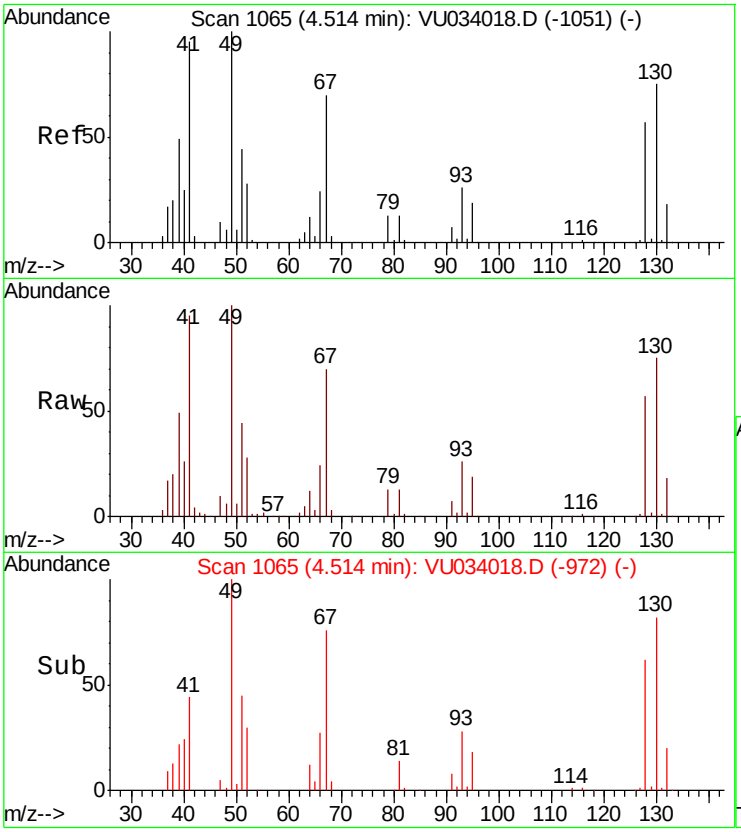


#40
Benzene
Concen: 55.272 ug/l
RT: 5.36 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 78 Resp: 1024867

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6



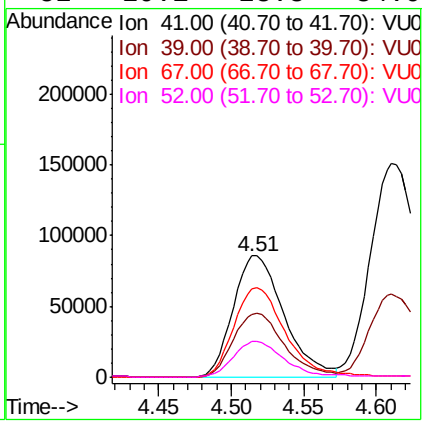


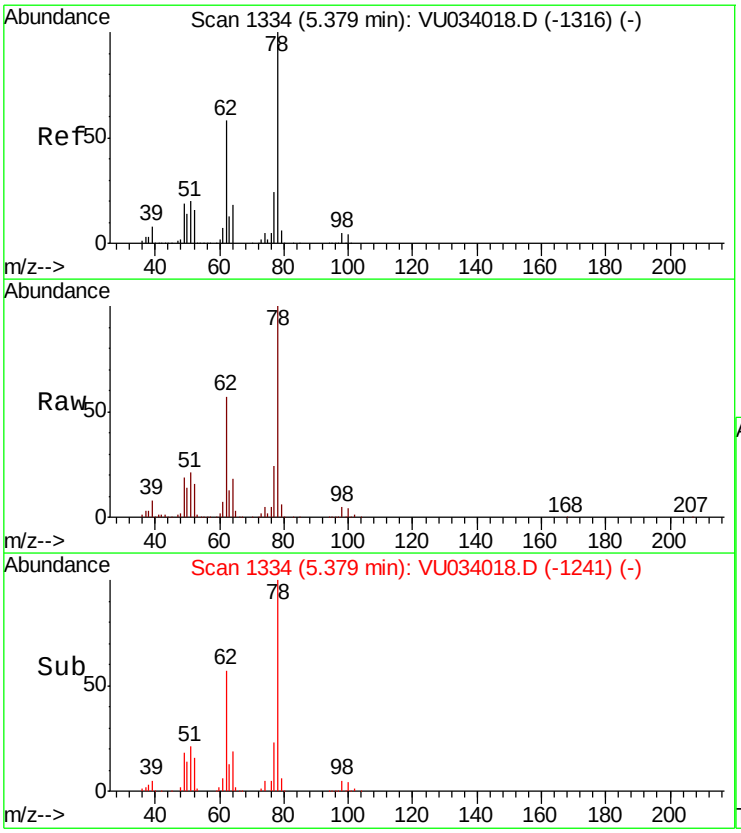
#41
Methacrylonitrile
Concen: 62.862 ug/l
RT: 4.51 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 207933

Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.1	63.1
67	76.2	61.0	91.4
52	29.1	23.3	34.9

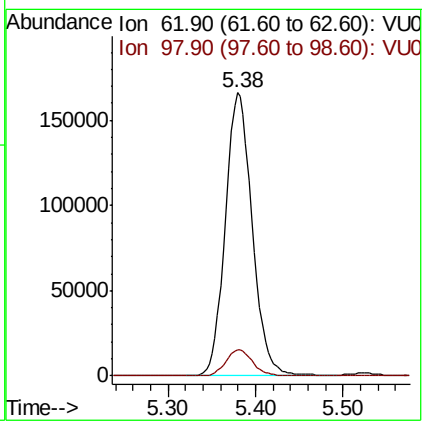


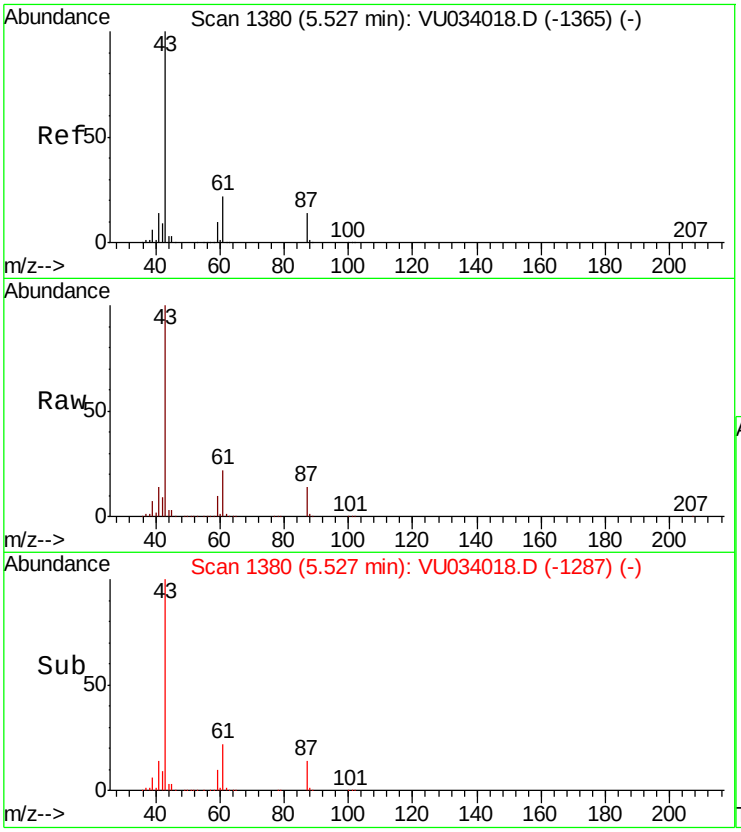


#42
1,2-Dichloroethane
Concen: 56.412 ug/l
RT: 5.38 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 62 Resp: 355001

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2



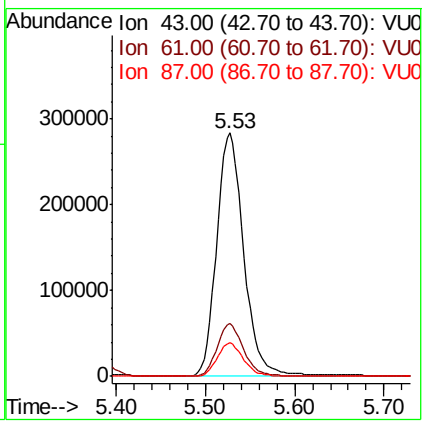


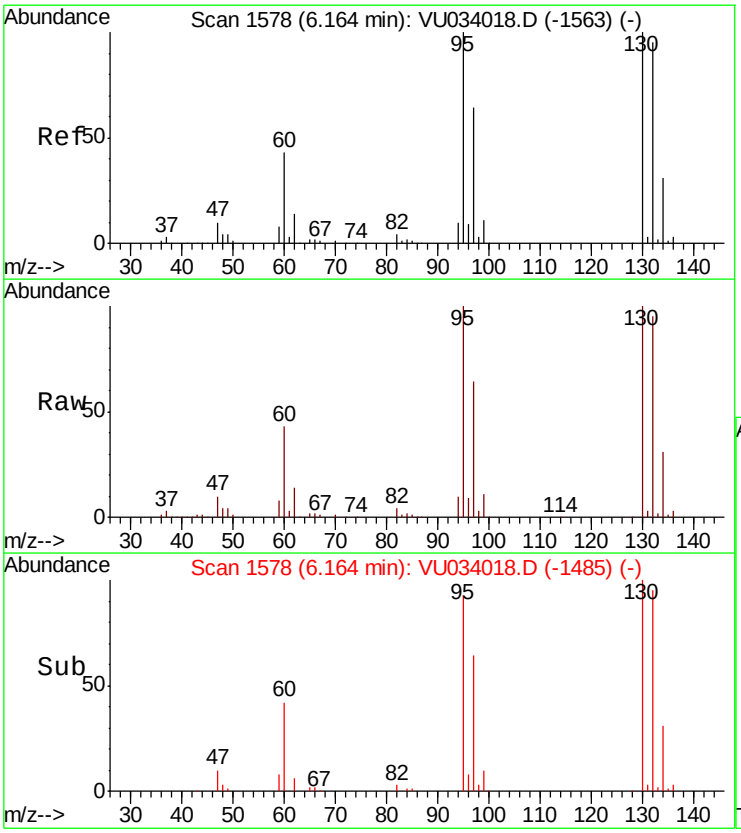
#43
Isopropyl Acetate
Concen: 60.583 ug/l
RT: 5.53 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 591643

Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.2	25.8
87	13.5	10.8	16.2

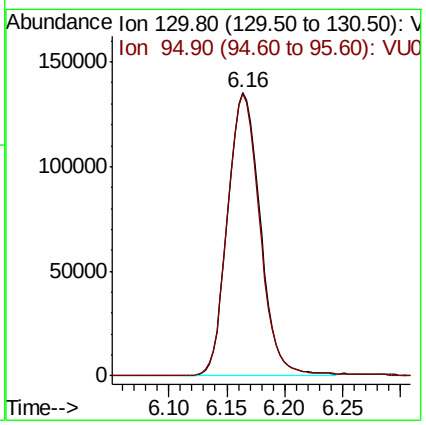


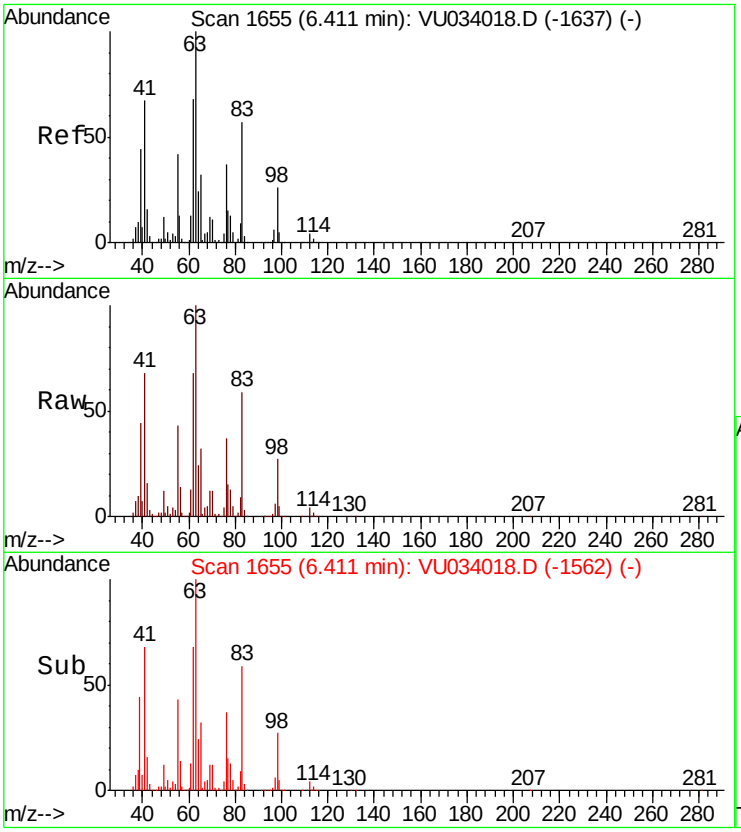


#44
Trichloroethene
Concen: 50.794 ug/l
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:130 Resp: 264267

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	199.6



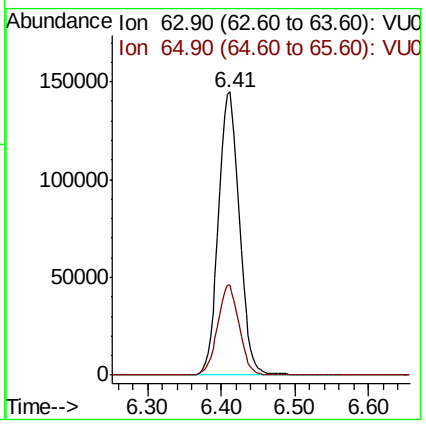


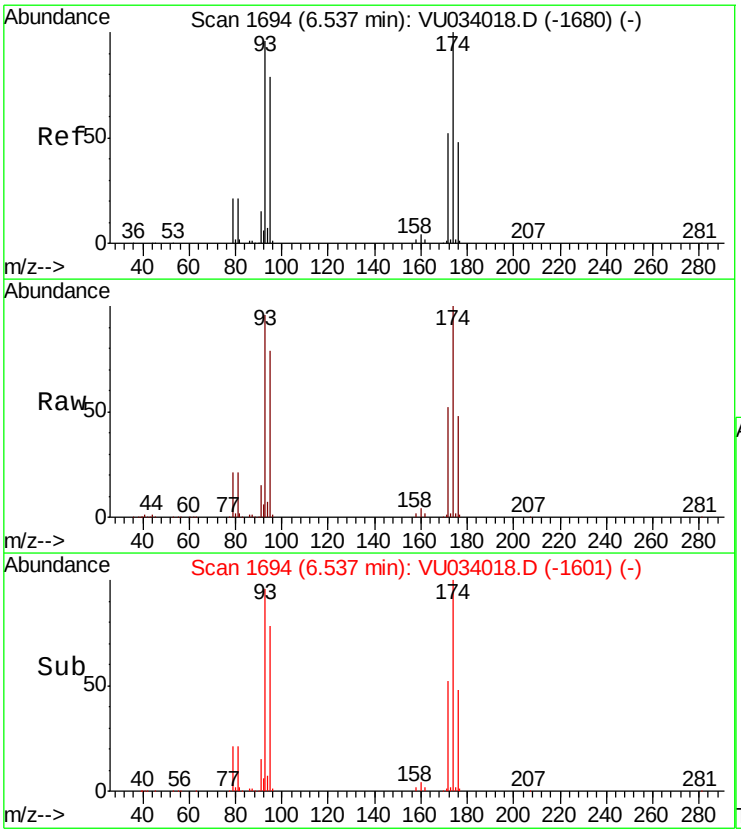
#45
1,2-Dichloropropane
Concen: 57.468 ug/l
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 63 Resp: 287299

Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.4	38.2

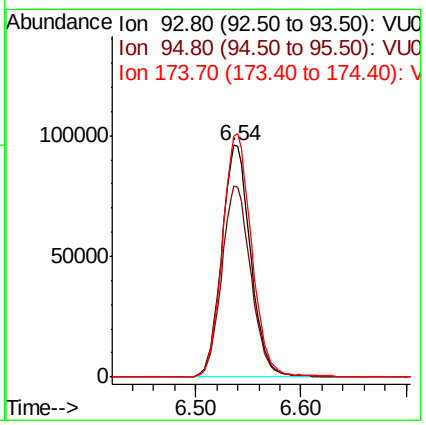


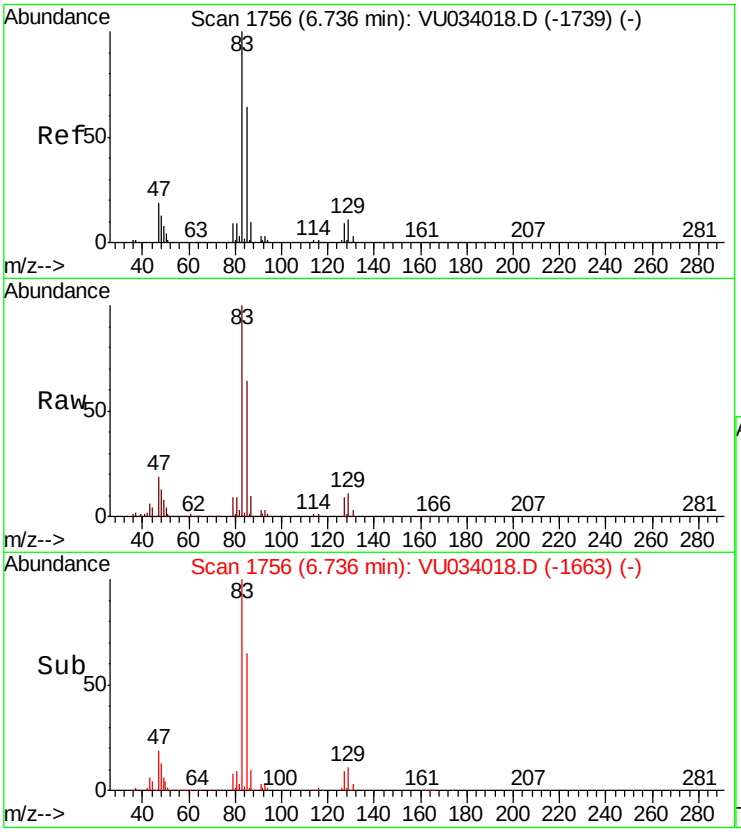


#46
Dibromomethane
Concen: 54.199 ug/l
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 93 Resp: 182062

Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.7	100.1
174	106.1	84.9	127.3



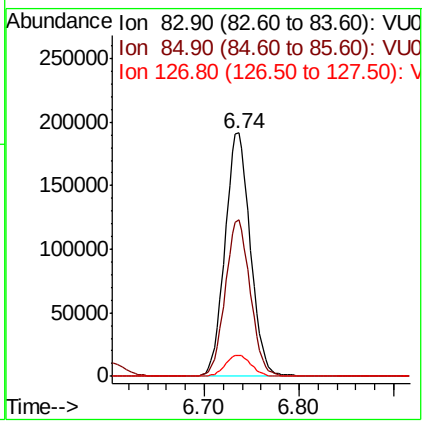


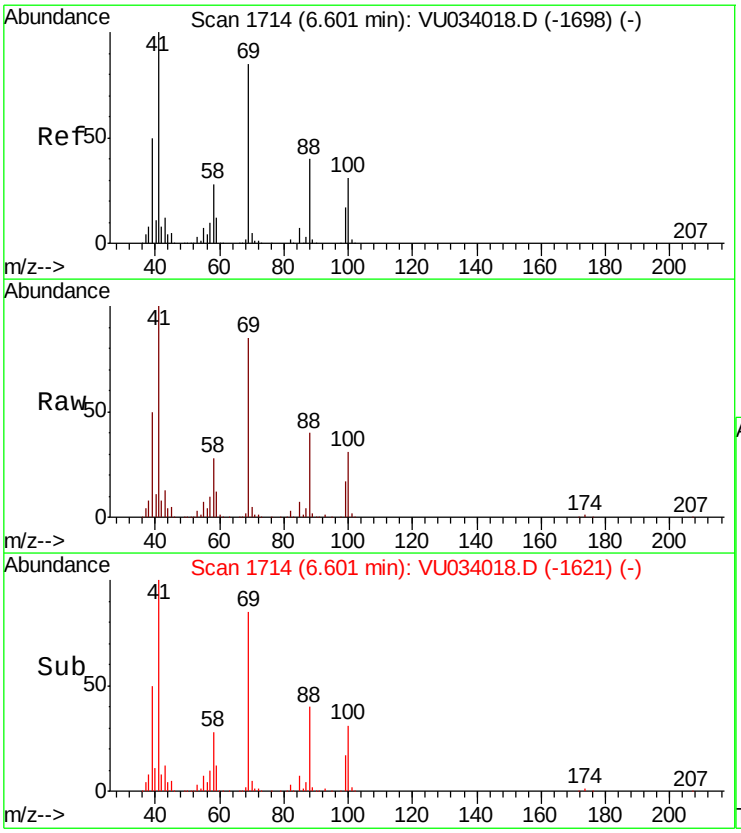
#47
Bromodichloromethane
Concen: 55.417 ug/l
RT: 6.74 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 355775

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8
127	8.8	7.0	10.6

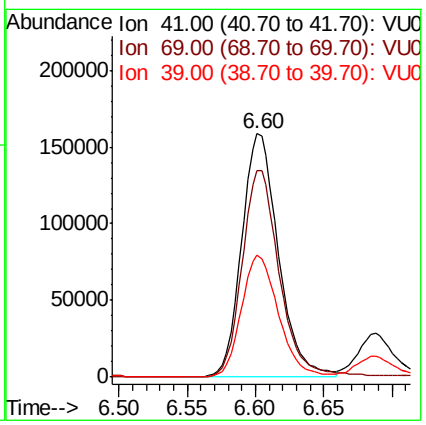


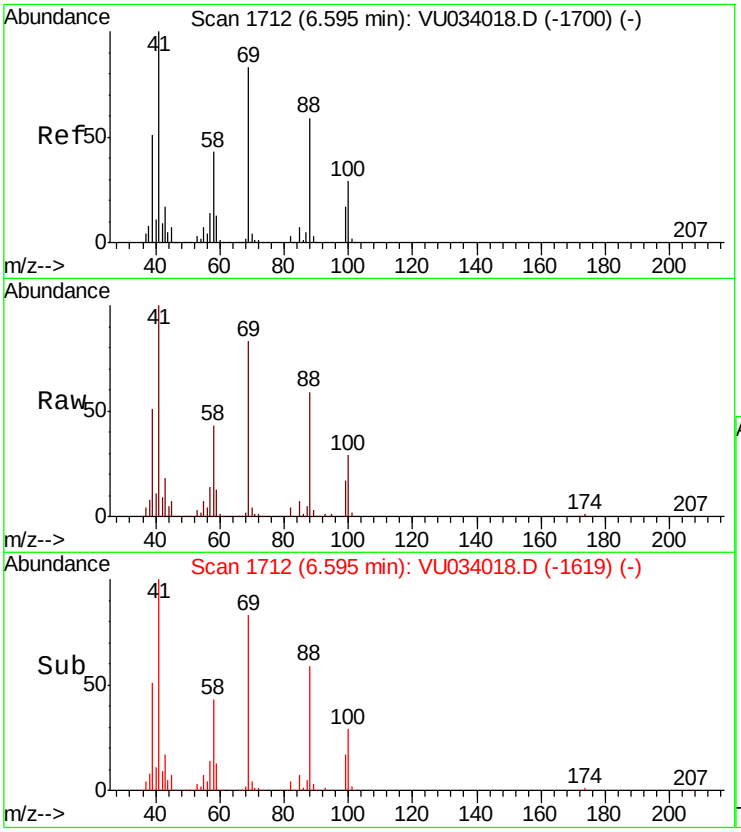


#48
Methyl methacrylate
Concen: 62.898 ug/l
RT: 6.60 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 41 Resp: 294972

Ion	Ratio	Lower	Upper
41	100		
69	86.9	69.5	104.3
39	50.4	40.3	60.5



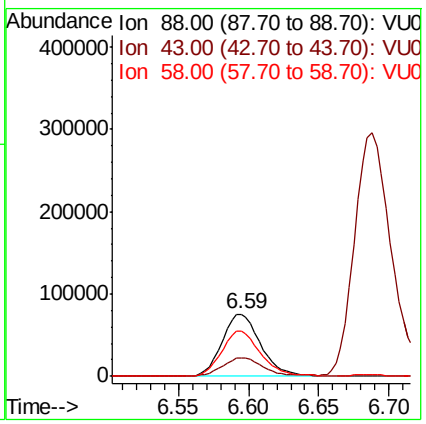


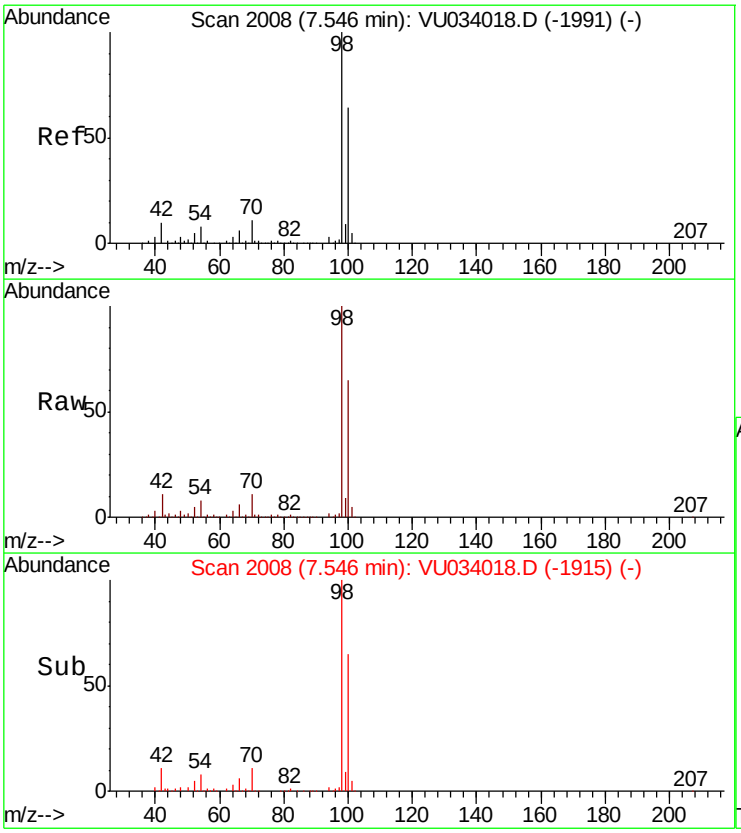
#49
1,4-Dioxane
Concen: 1154.674 ug/l
RT: 6.59 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 143158

Ion	Ratio	Lower	Upper
88	100		
43	31.0	24.8	37.2
58	74.1	59.3	88.9

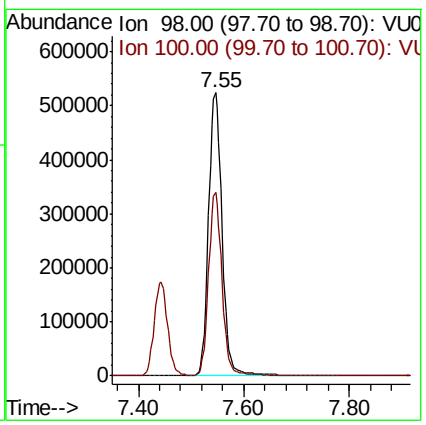


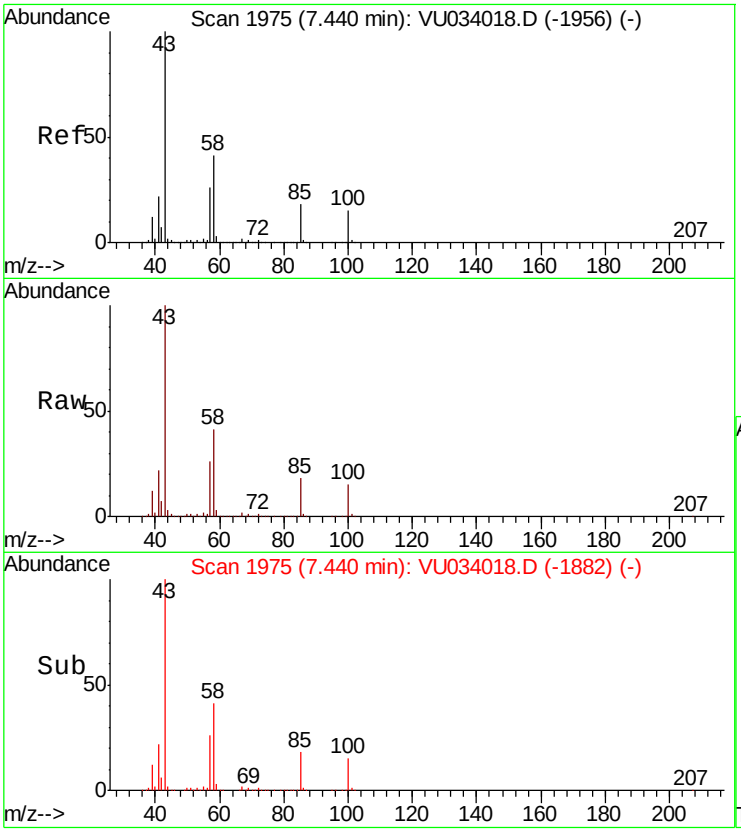


#50
Toluene-d8
Concen: 55.672 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 98 Resp: 938781

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.3	75.5



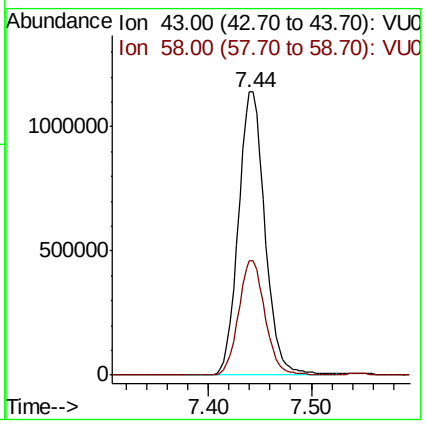


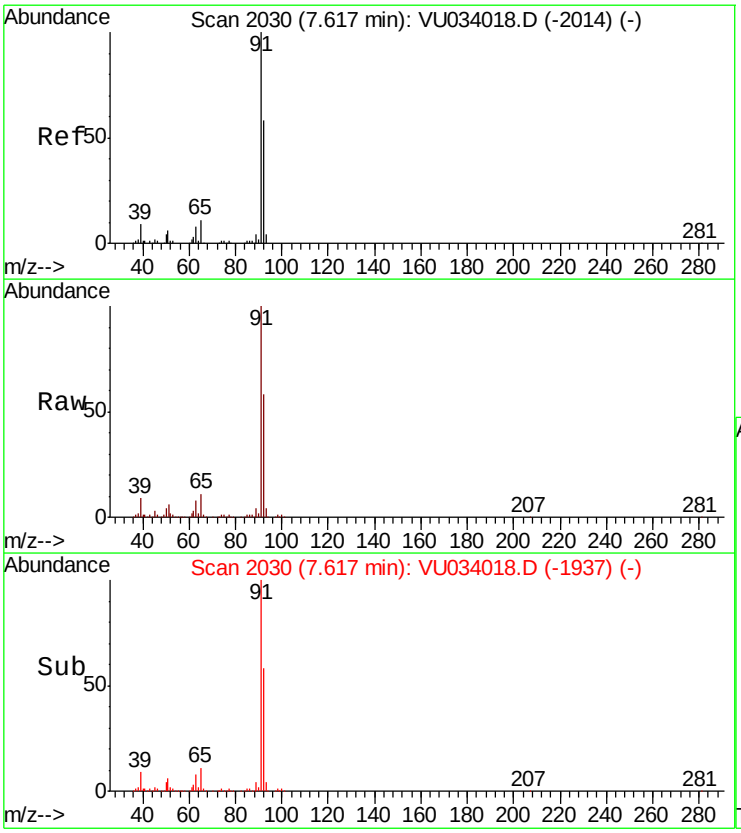
#51
4-Methyl-2-Pentanone
Concen: 302.104 ug/l
RT: 7.44 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 2042620

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.2	48.4

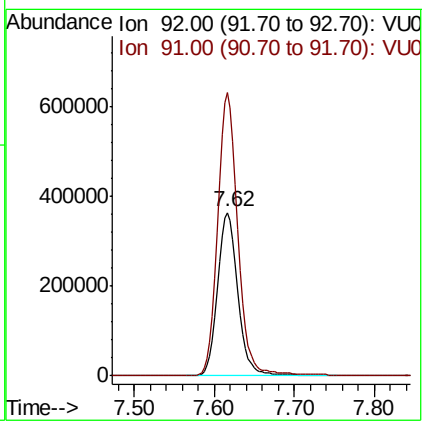


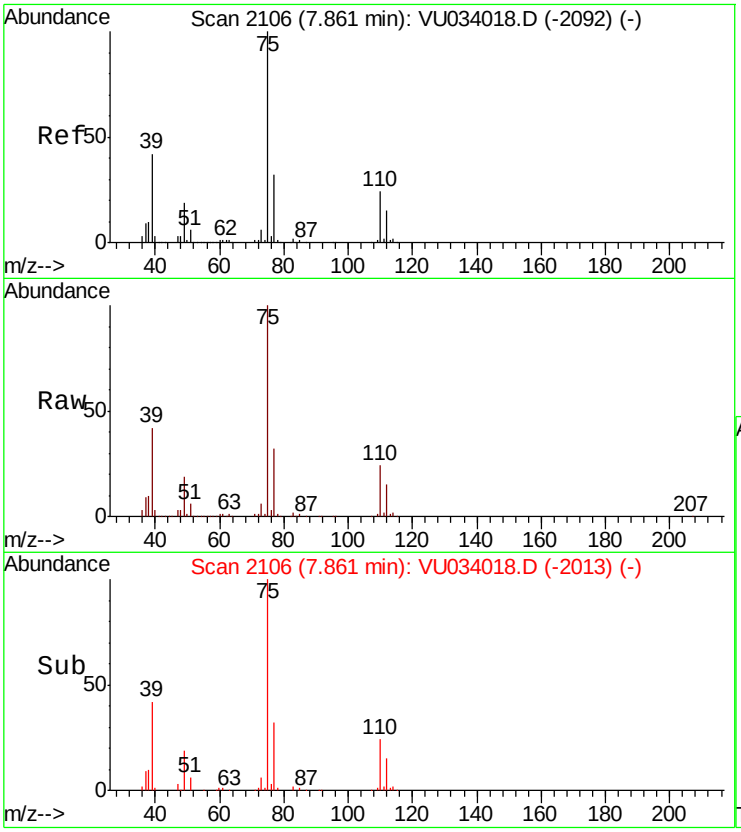


#52
Toluene
Concen: 55.301 ug/l
RT: 7.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 92 Resp: 645657

Ion	Ratio	Lower	Upper
92	100		
91	172.9	138.3	207.5



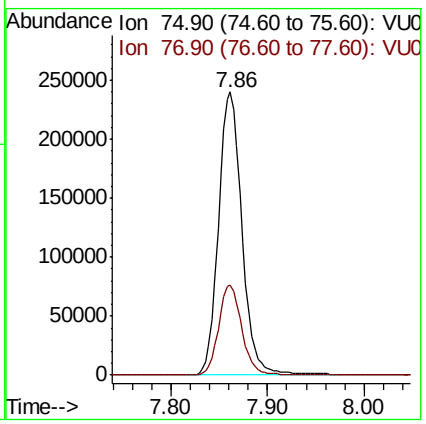


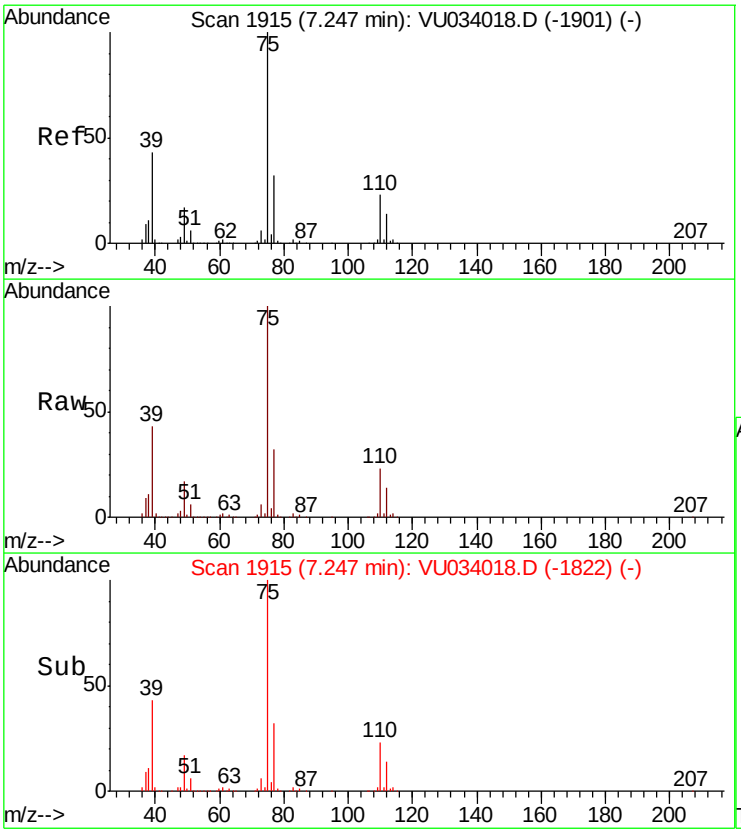
#53
t-1,3-Dichloropropene
Concen: 56.408 ug/l
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 403470

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0

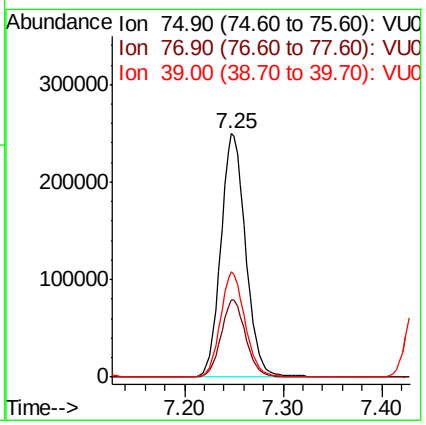


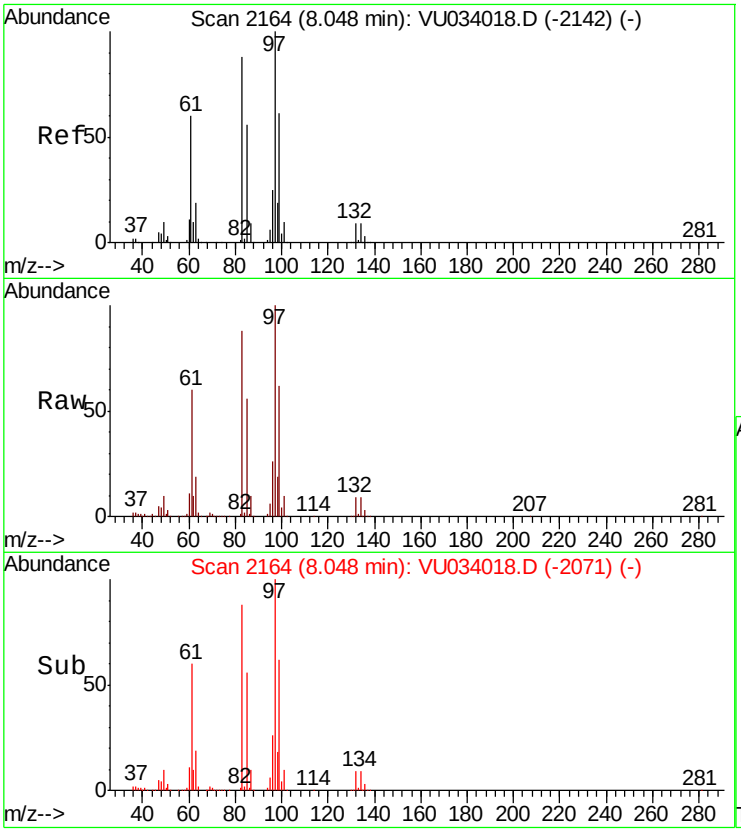


#54
cis-1,3-Dichloropropene
Concen: 57.269 ug/l
RT: 7.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 75 Resp: 440912

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	43.2	34.6	51.8



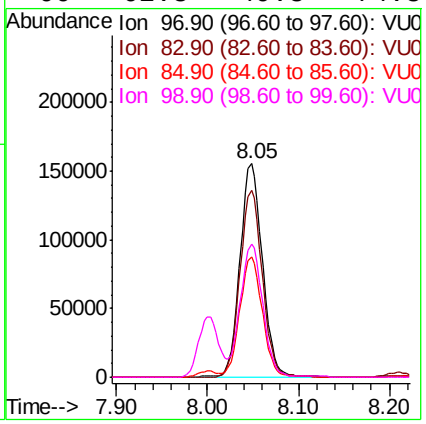


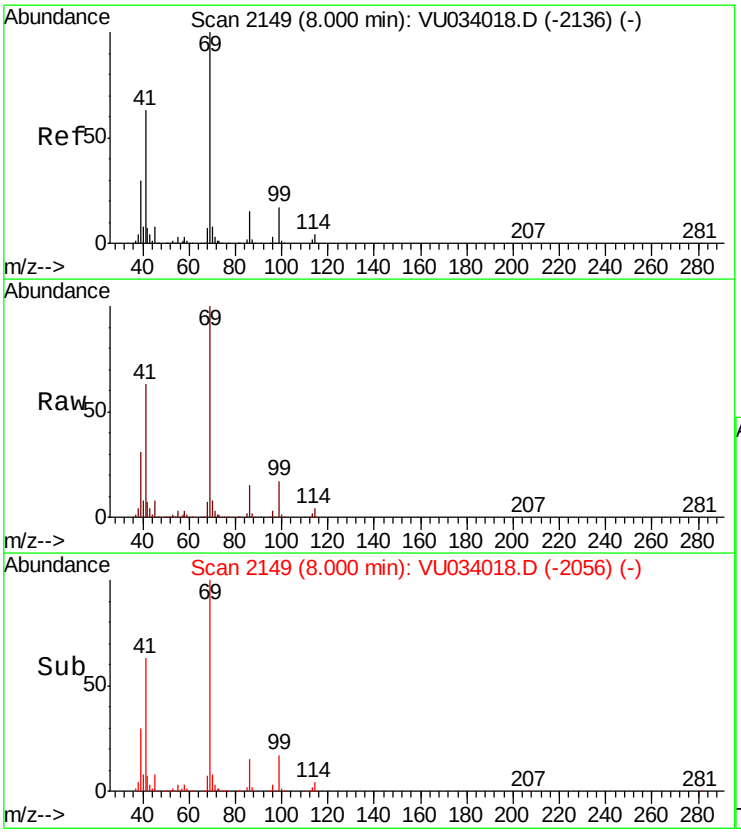
#55
1,1,2-Trichloroethane
Concen: 53.864 ug/l
RT: 8.05 min Scan# 2164
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 267019

Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.1	105.1
85	56.2	45.0	67.4
99	62.3	49.8	74.8

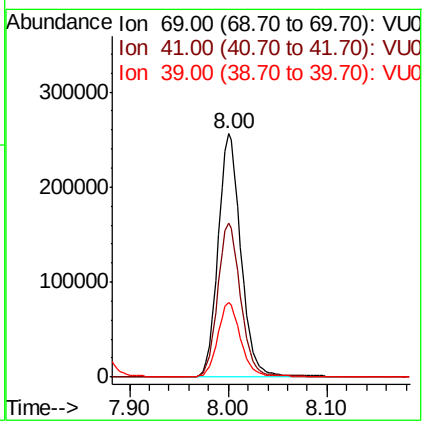


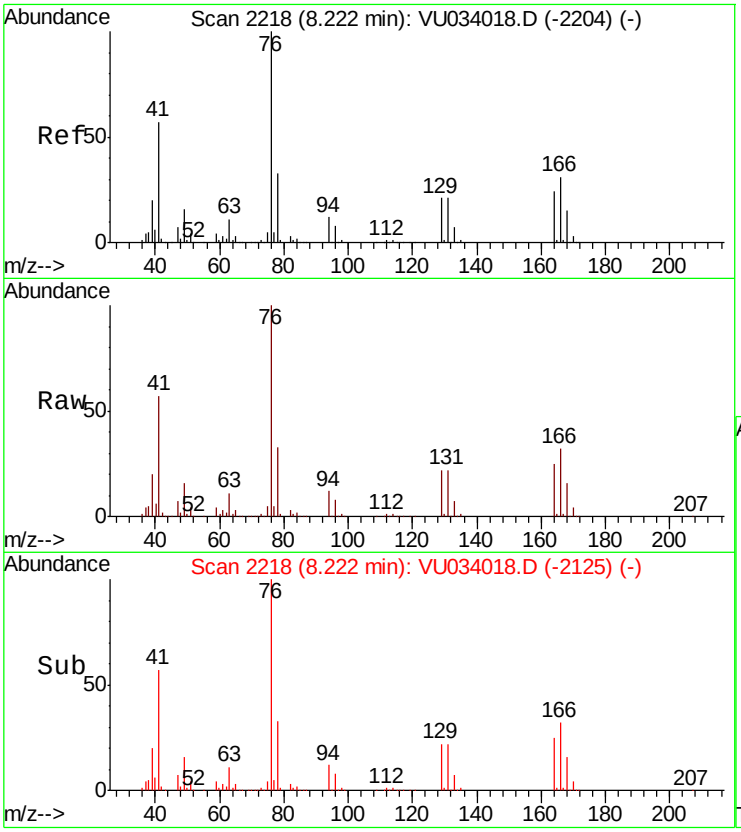


#56
Ethyl methacrylate
Concen: 59.128 ug/l
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 69 Resp: 417651

Ion	Ratio	Lower	Upper
69	100		
41	63.4	50.7	76.1
39	30.2	24.2	36.2



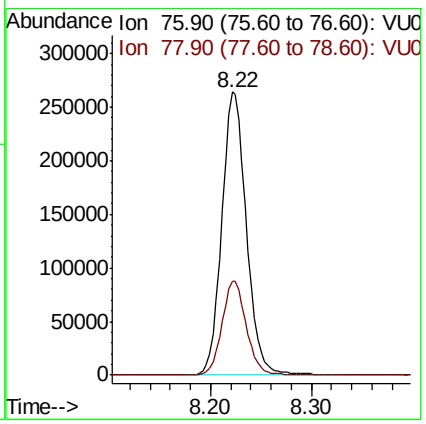


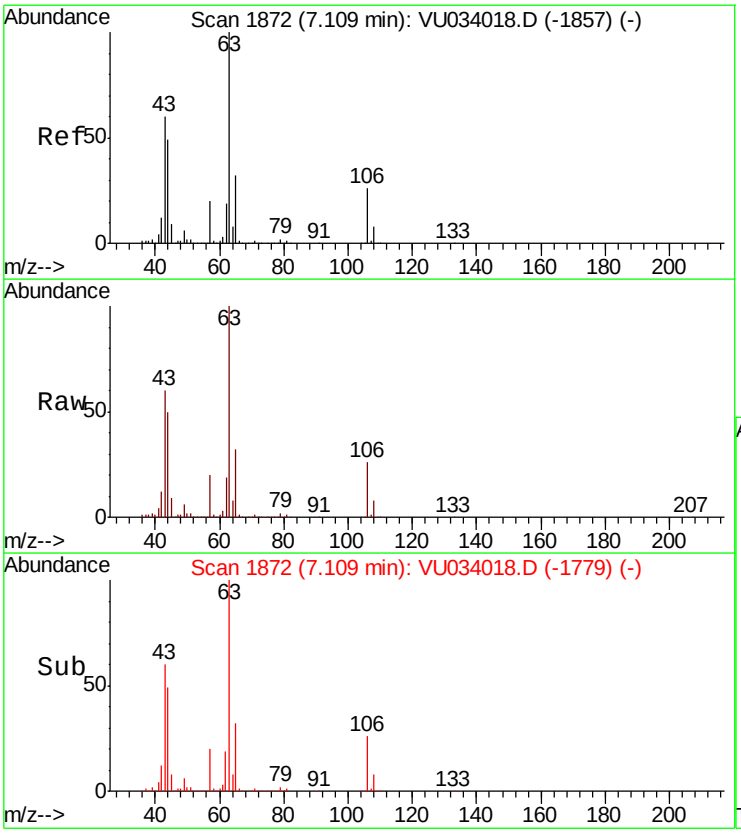
#57
1,3-Dichloropropane
Concen: 55.893 ug/l
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 450653

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.2	39.4

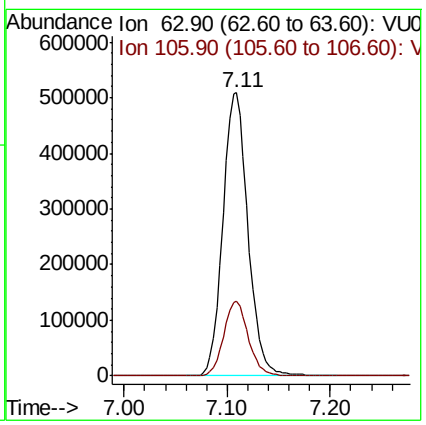


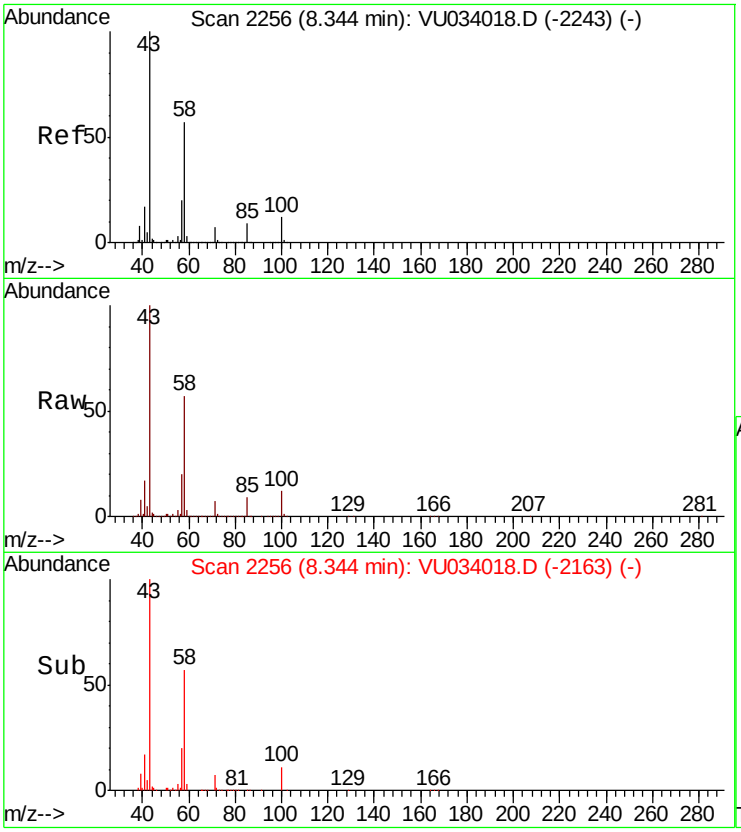


#58
2-Chloroethyl Vinyl ether
Concen: 331.143 ug/l
RT: 7.11 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 63 Resp: 860397

Ion	Ratio	Lower	Upper
63	100		
106	25.9	20.7	31.1



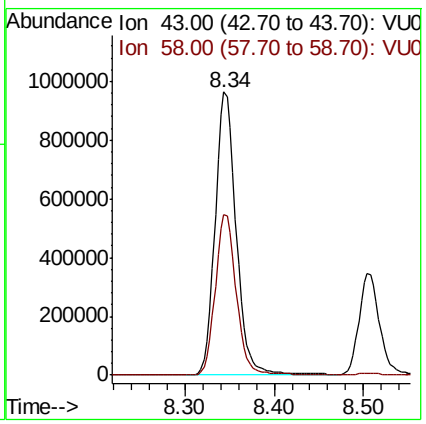


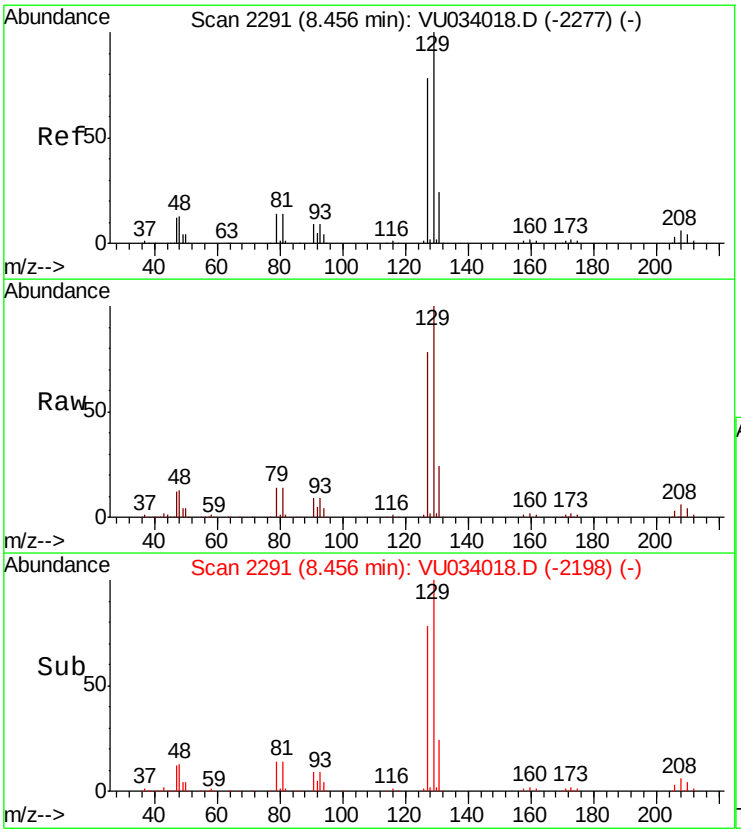
#59
2-Hexanone
Concen: 303.690 ug/l
RT: 8.34 min Scan# 2256
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 1576867

Ion	Ratio	Lower	Upper
43	100		
58	56.9	28.4	85.3

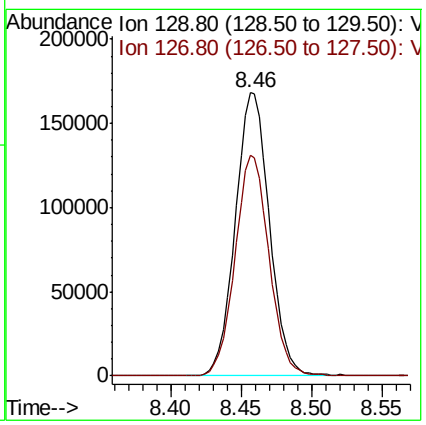


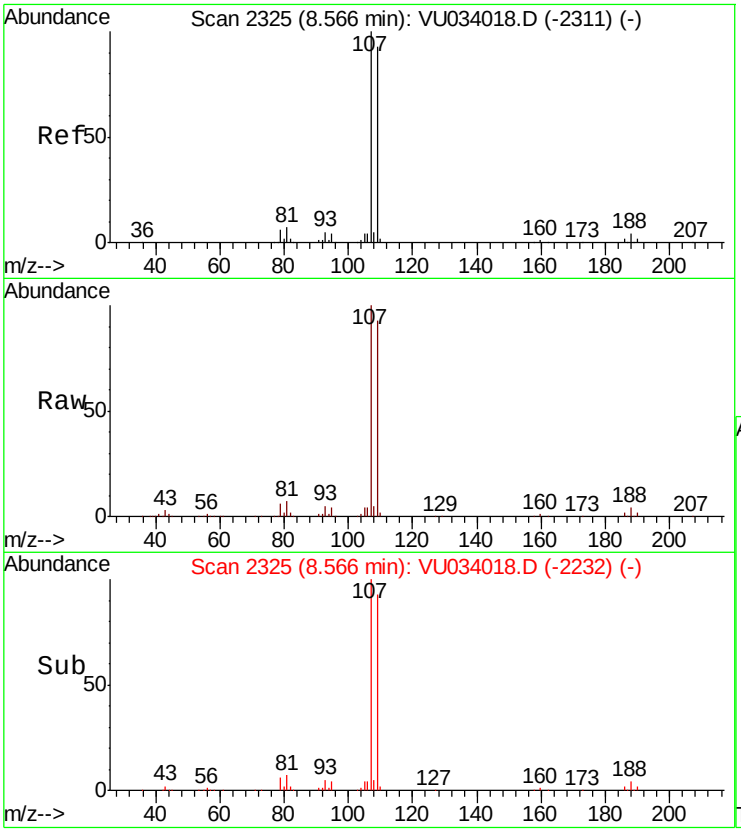


#60
Dibromochloromethane
Concen: 51.748 ug/l
RT: 8.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:129 Resp: 285180

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.0	116.9



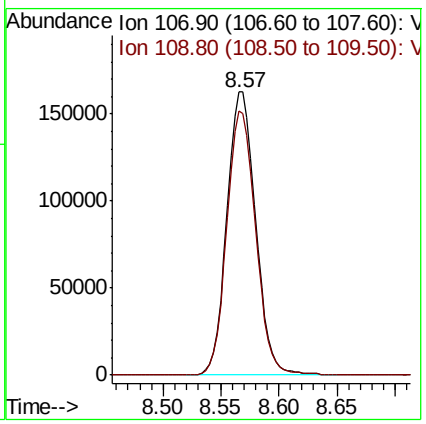


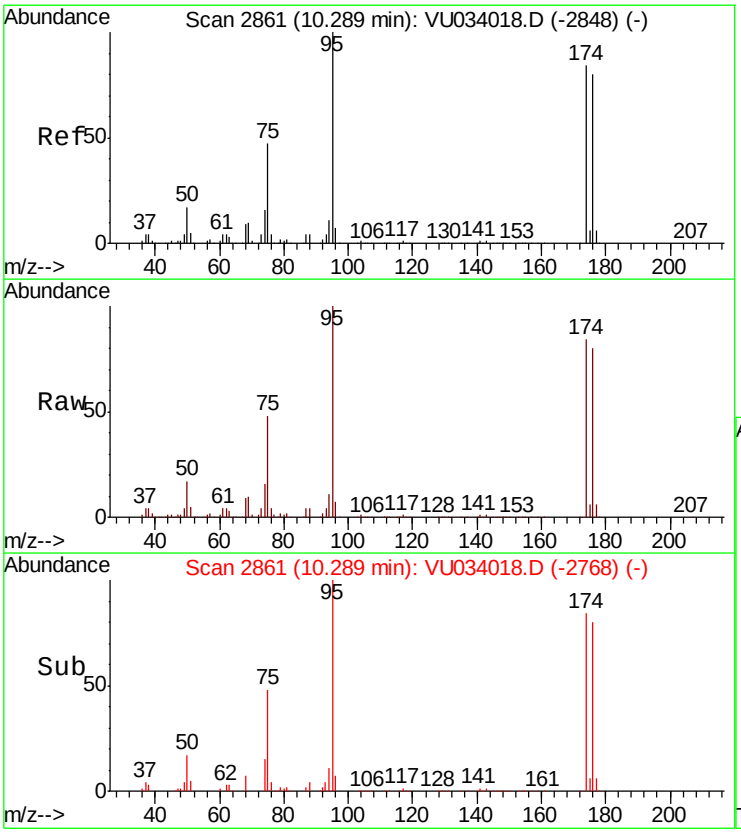
#61
1,2-Dibromoethane
Concen: 53.706 ug/l
RT: 8.57 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 279360

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.2	112.8

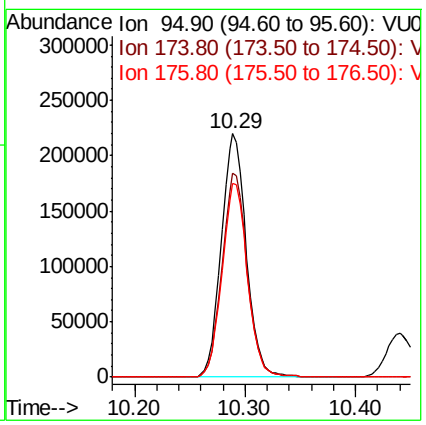


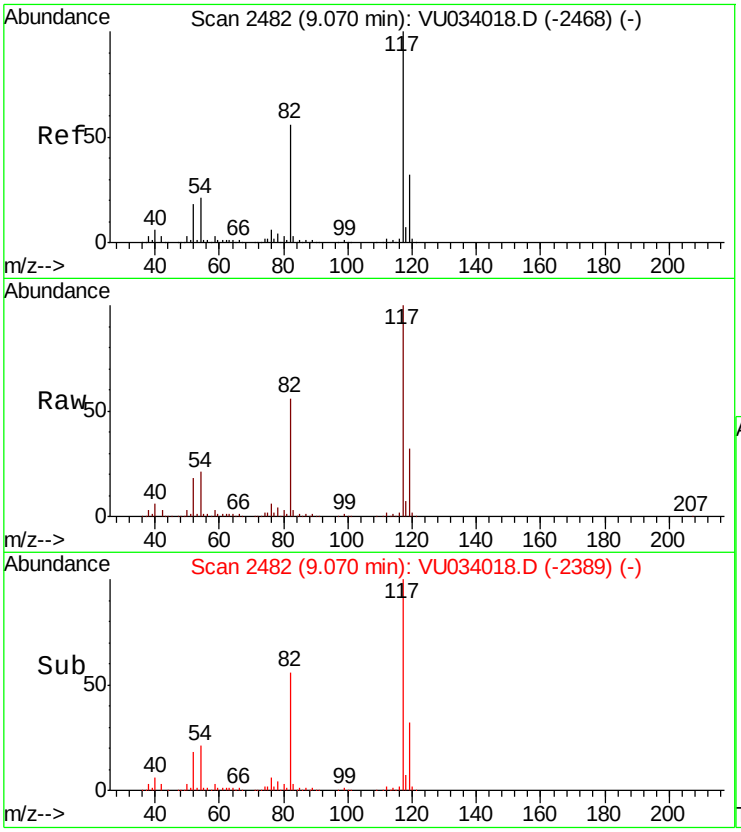


#62
4-Bromofluorobenzene
Concen: 52.999 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 95 Resp: 345667

Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	168.8
176	80.9	0.0	161.8



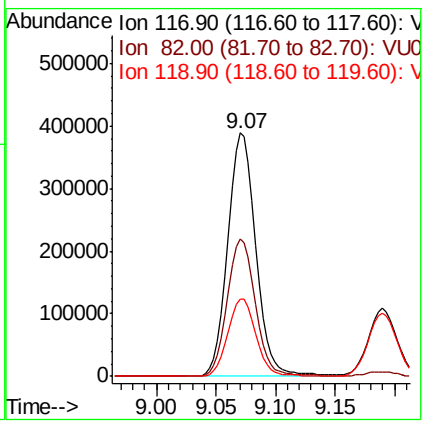


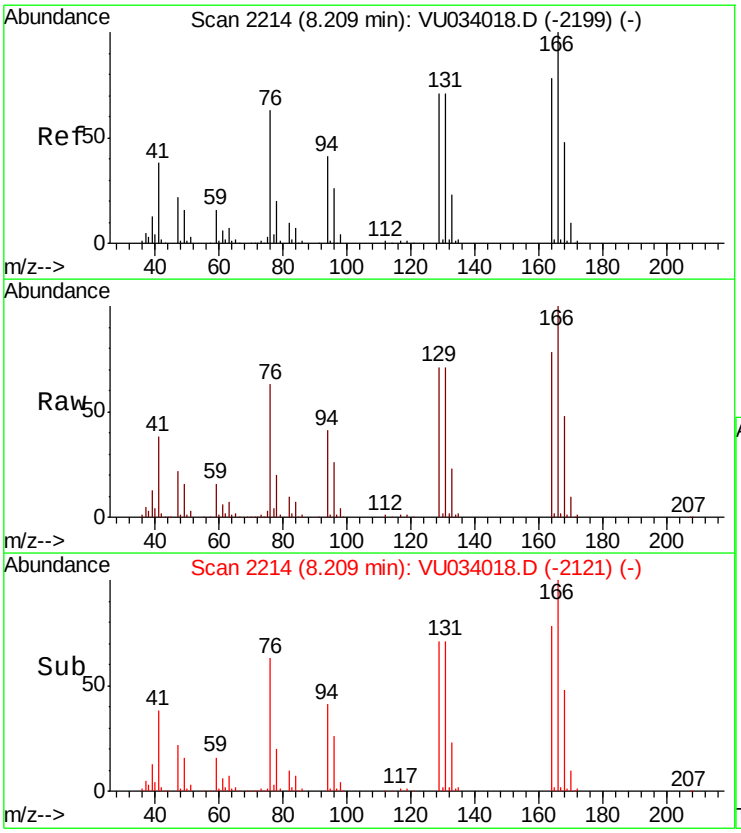
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 638636

Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.1	67.7
119	31.7	25.4	38.0

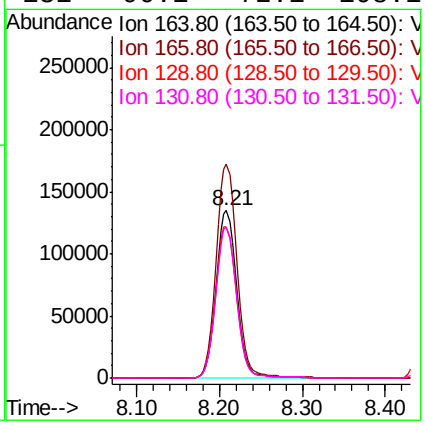


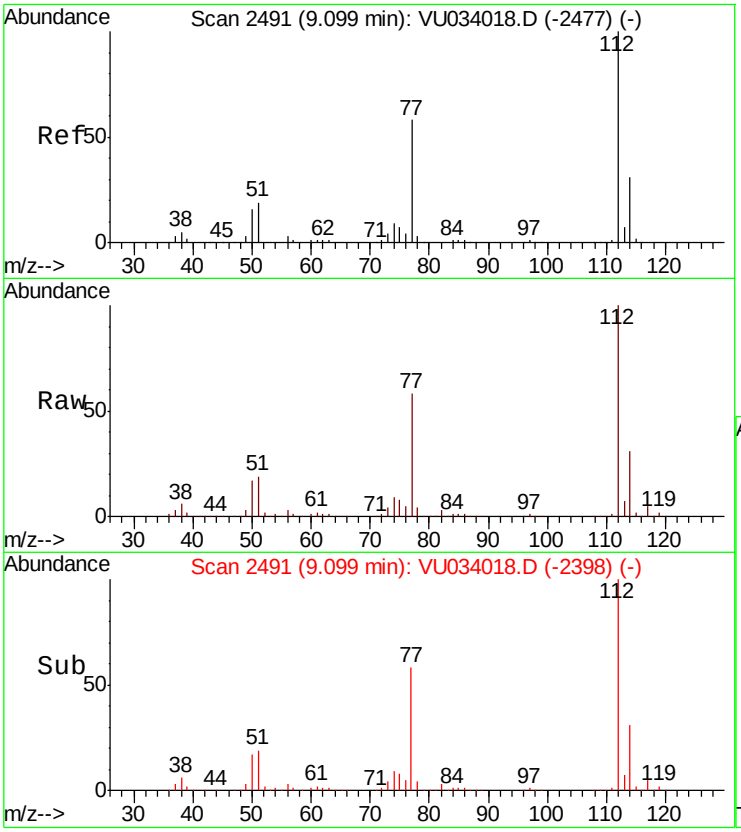


#64
Tetrachloroethene
Concen: 45.952 ug/l
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:164 Resp: 231976

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.2	153.2
129	90.5	72.4	108.6
131	90.1	72.1	108.1



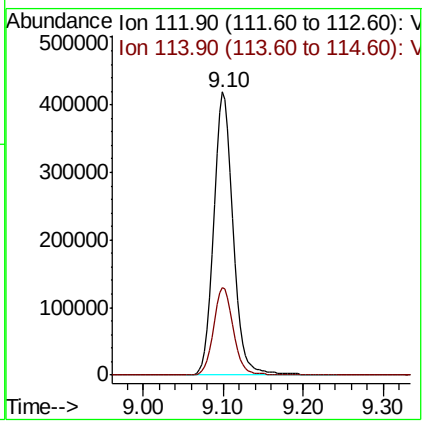


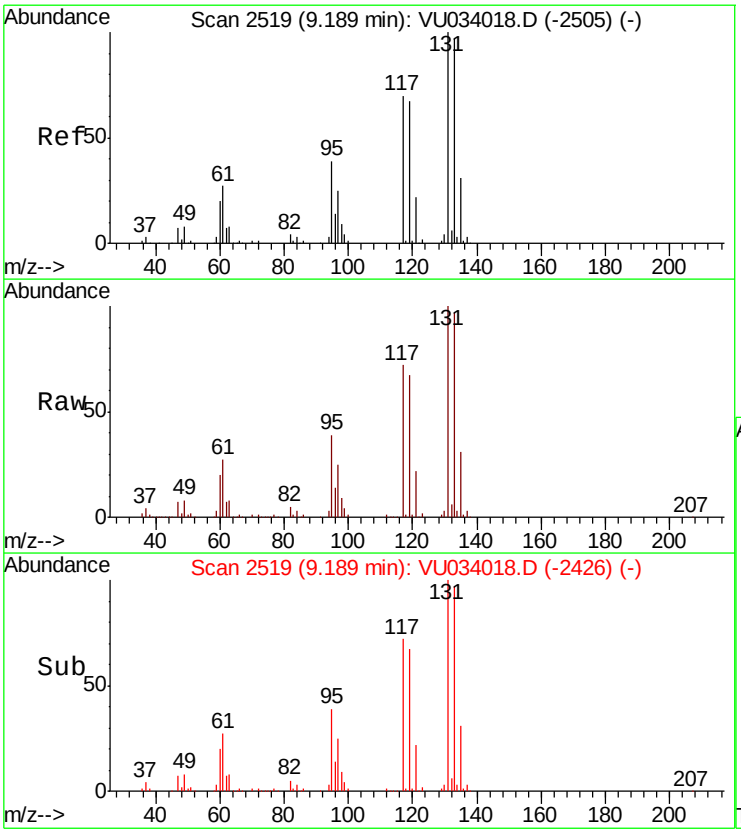
#65
Chlorobenzene
Concen: 52.957 ug/l
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 706674

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.0	37.4

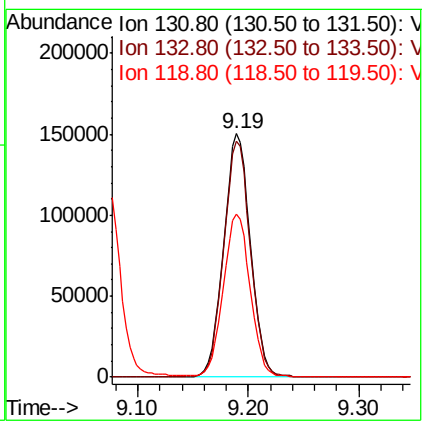


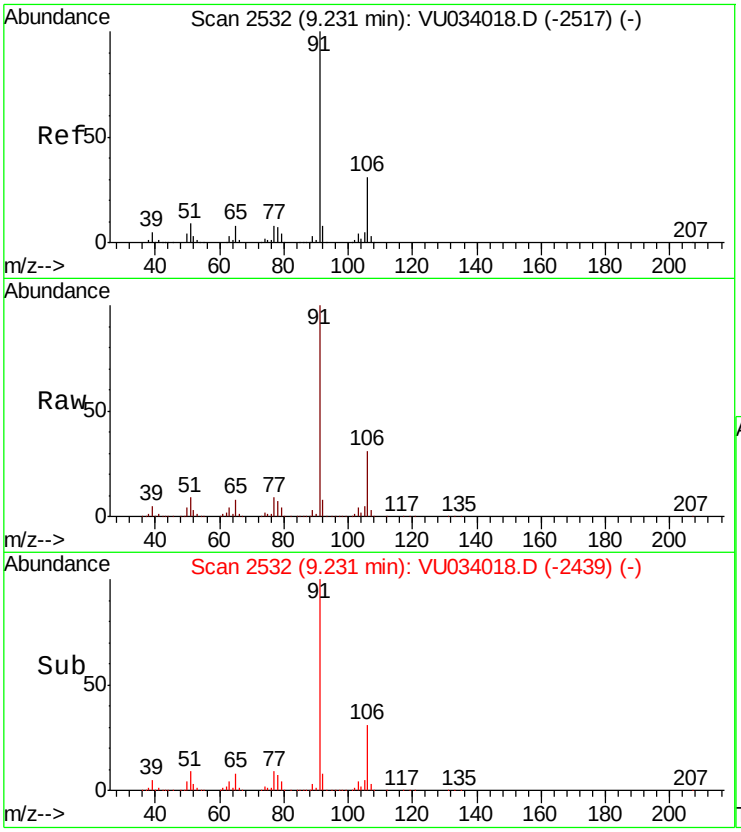


#66
1,1,1,2-Tetrachloroethane
Concen: 51.330 ug/l
RT: 9.19 min Scan# 2519
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:131 Resp: 253113

Ion	Ratio	Lower	Upper
131	100		
133	96.8	48.4	145.2
119	67.1	33.6	100.6



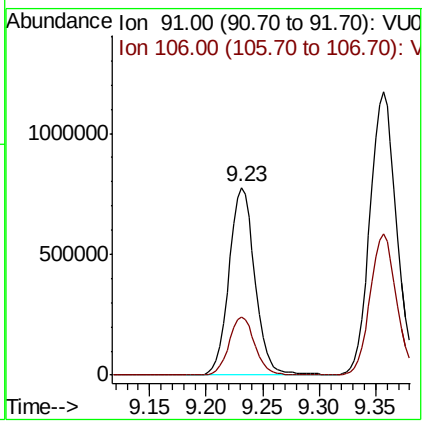


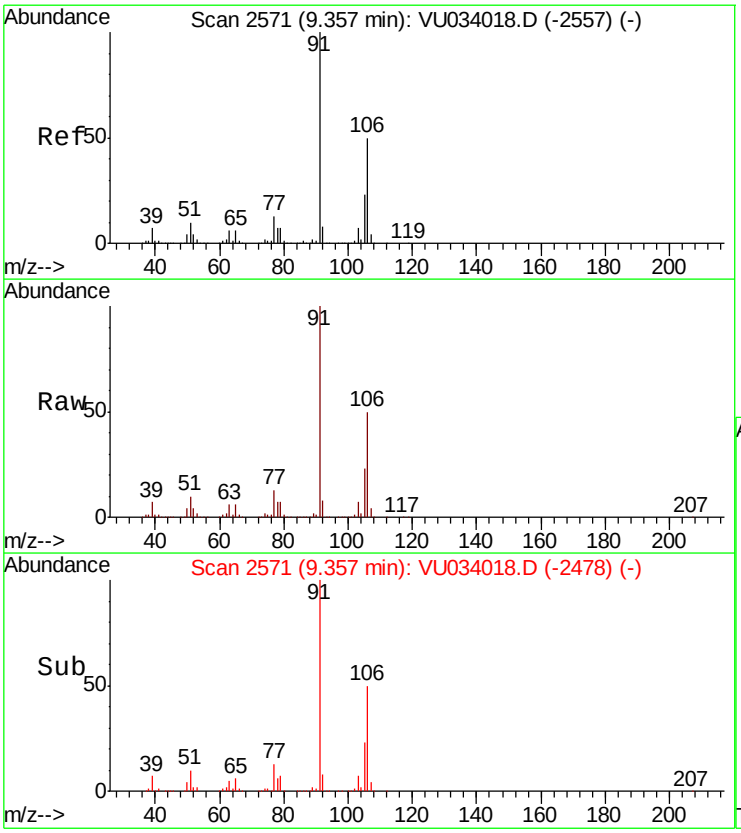
#67
Ethyl Benzene
Concen: 55.423 ug/l
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1239633

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.9	37.3

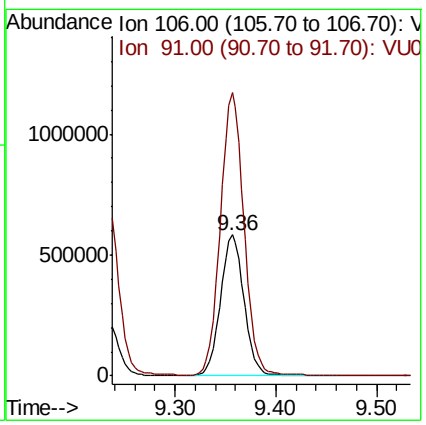


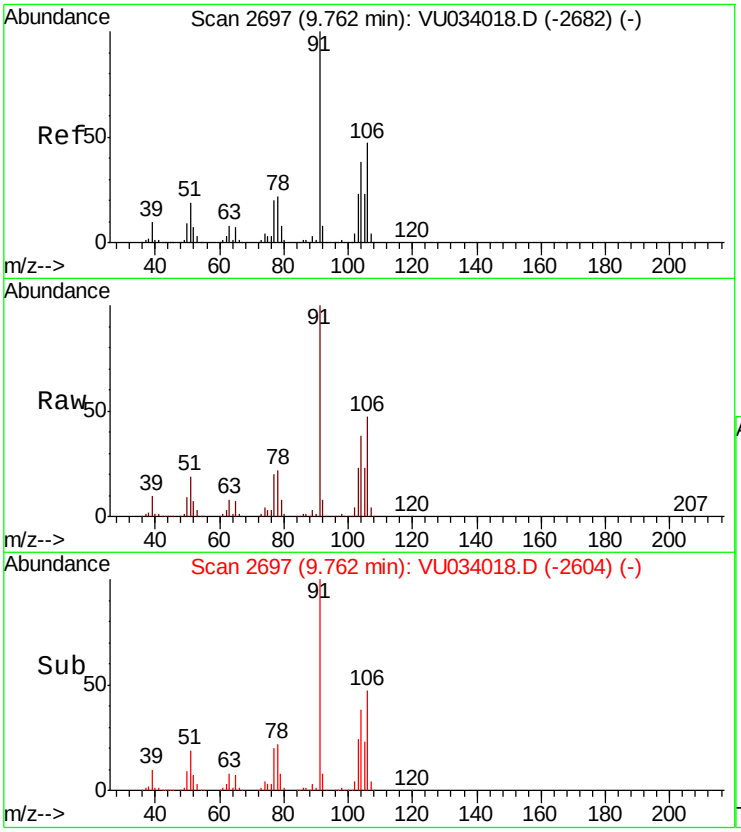


#68
m/p-Xylenes
Concen: 110.645 ug/l
RT: 9.36 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:106 Resp: 951569

Ion	Ratio	Lower	Upper
106	100		
91	202.0	161.6	242.4



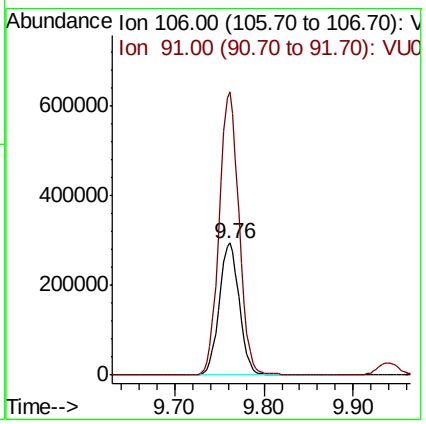


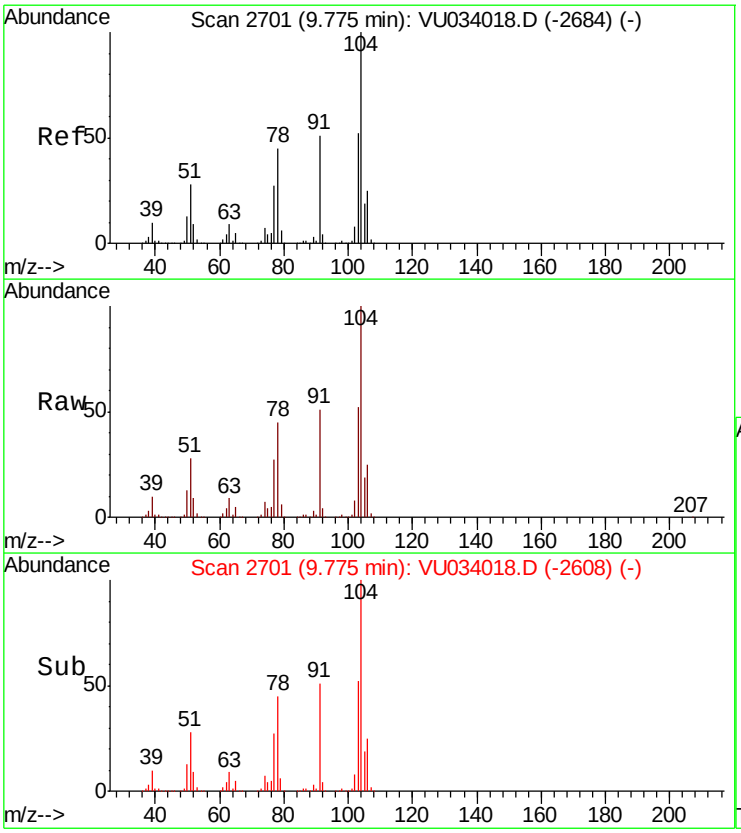
#69
o-Xylene
Concen: 55.664 ug/l
RT: 9.76 min Scan# 2697
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 458815

Ion	Ratio	Lower	Upper
106	100		
91	212.0	106.0	318.0

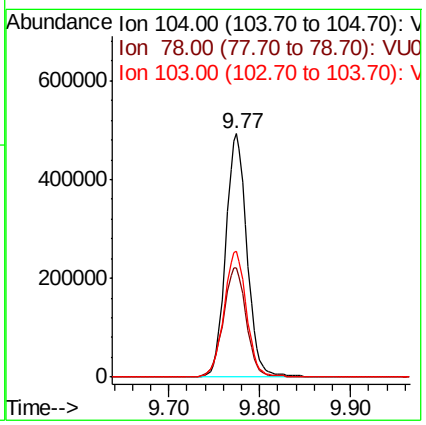


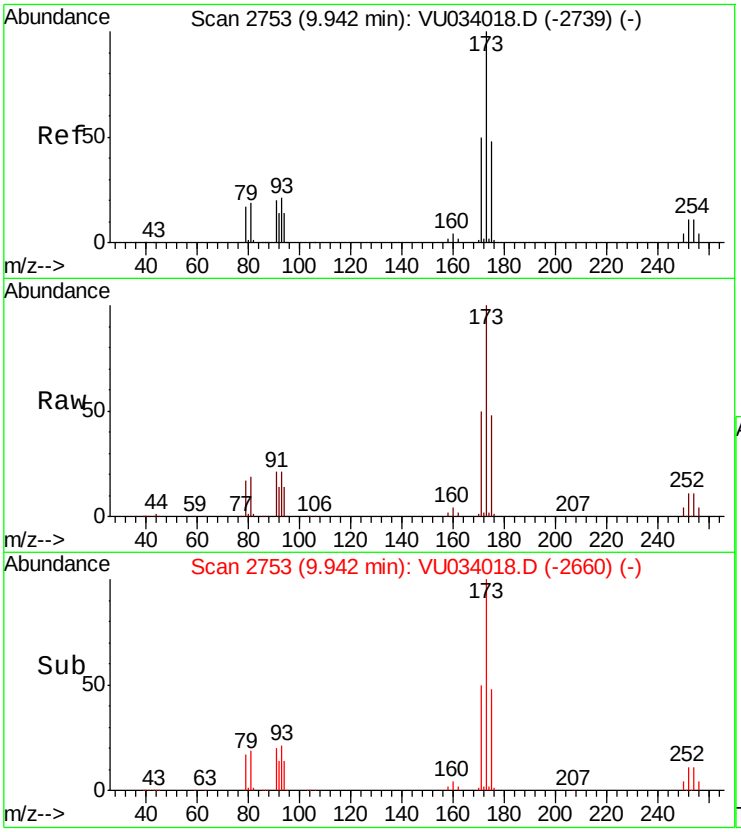


#70
Styrene
Concen: 56.845 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:104 Resp: 802254

Ion	Ratio	Lower	Upper
104	100		
78	48.7	39.0	58.4
103	55.0	44.0	66.0



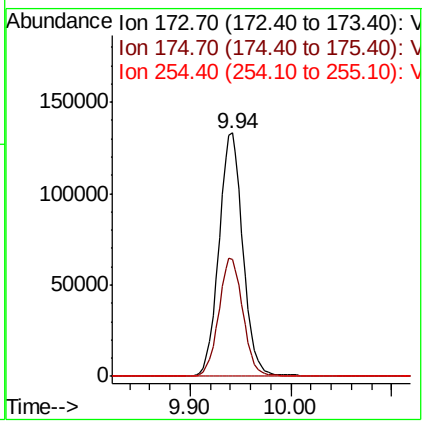


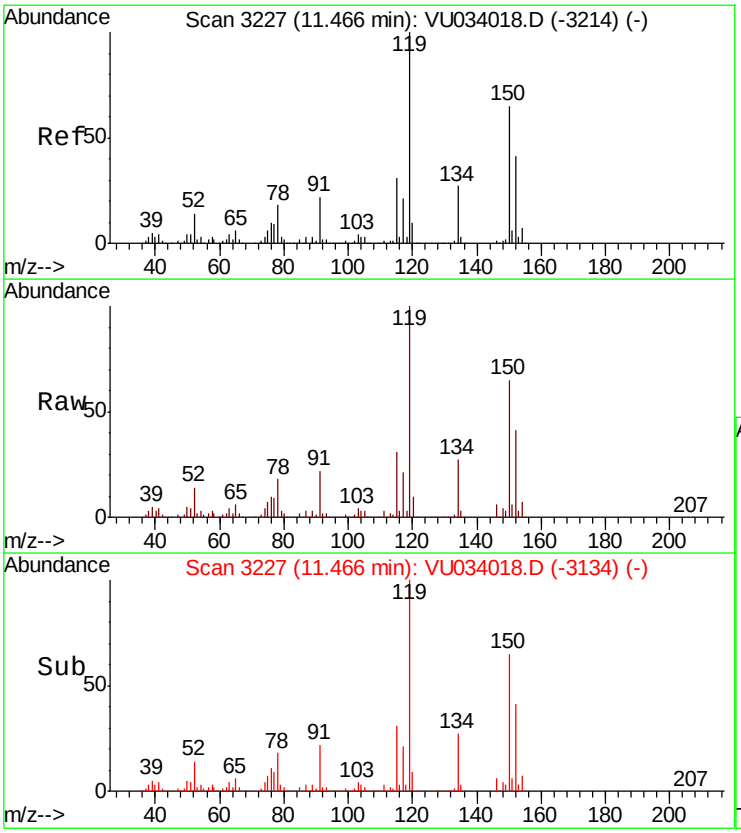
#71
Bromoform
Concen: 50.618 ug/l
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 220942

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.6	73.6
254	0.0	0.0	0.0#

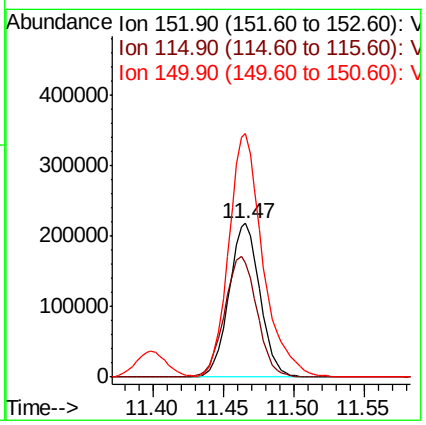


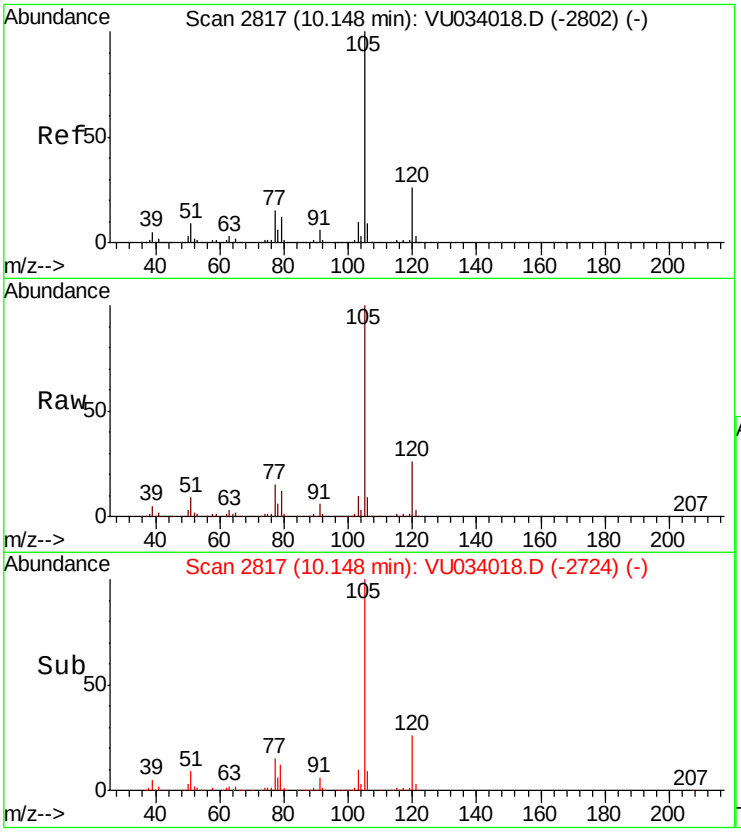


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:152 Resp: 334552

Ion	Ratio	Lower	Upper
152	100		
115	82.2	41.1	123.3
150	174.4	0.0	348.8



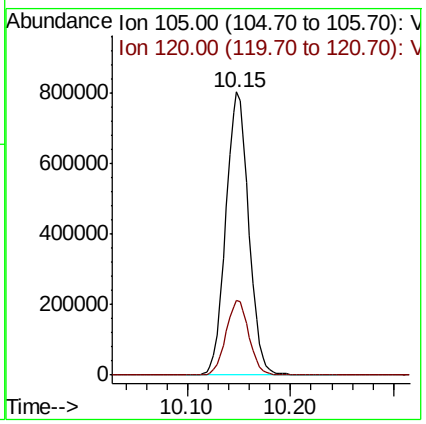


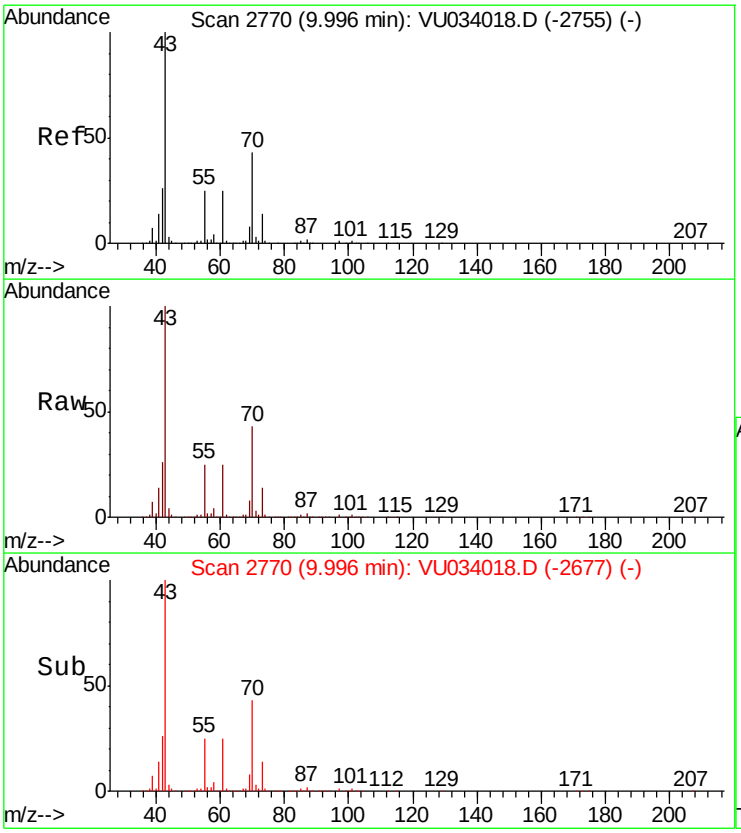
#73
Isopropylbenzene
Concen: 56.291 ug/l
RT: 10.15 min Scan# 2817
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 1243115

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.3	39.8

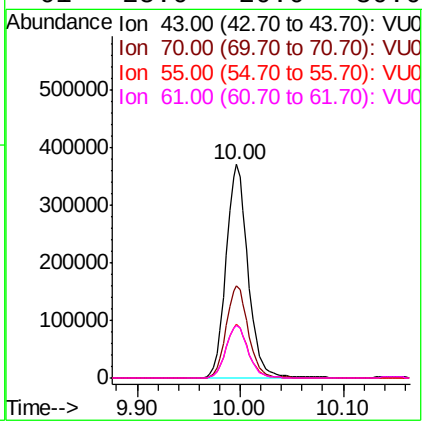


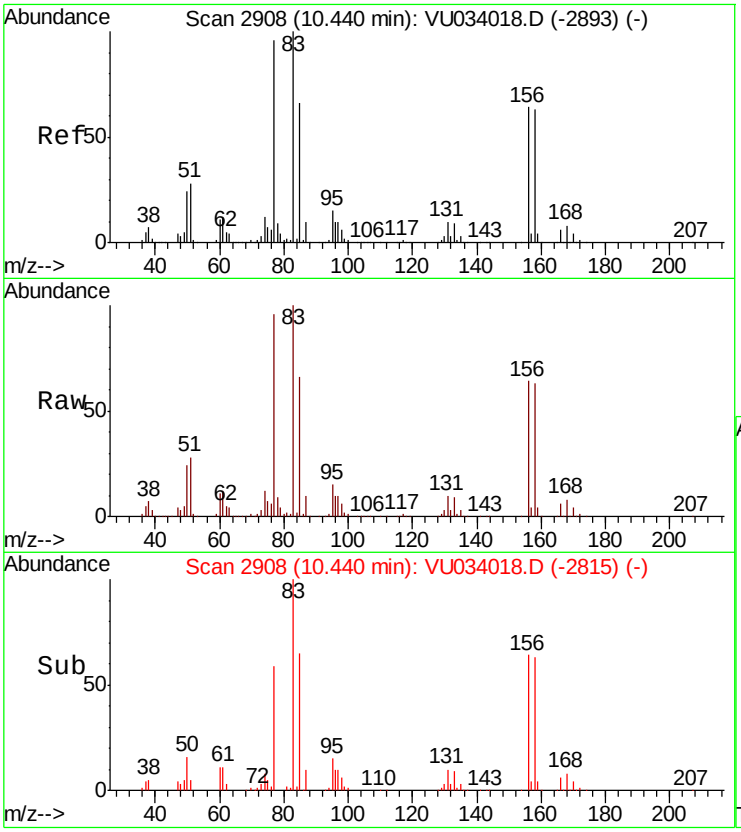


#74
N-amyl acetate
Concen: 64.281 ug/l
RT: 10.00 min Scan# 2770
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 43 Resp: 545638

Ion	Ratio	Lower	Upper
43	100		
70	44.0	35.2	52.8
55	25.6	20.5	30.7
61	25.0	20.0	30.0



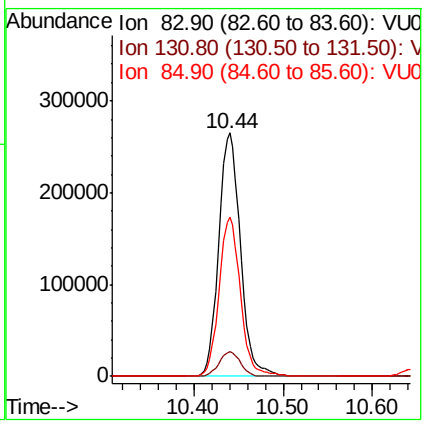


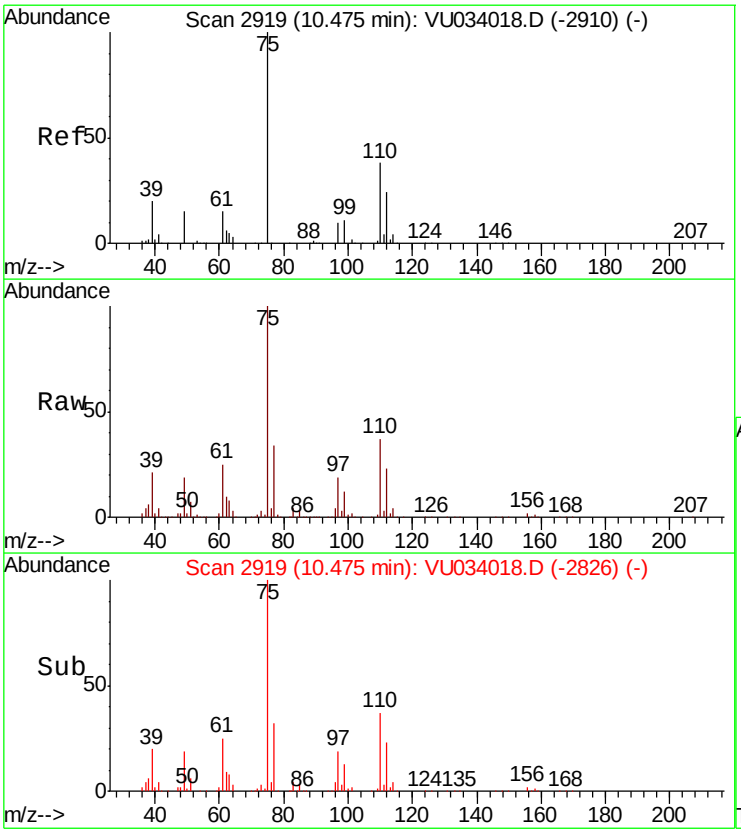
#75
1,1,2,2-Tetrachloroethane
Concen: 55.511 ug/l
RT: 10.44 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 445615

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	64.4	32.2	96.6

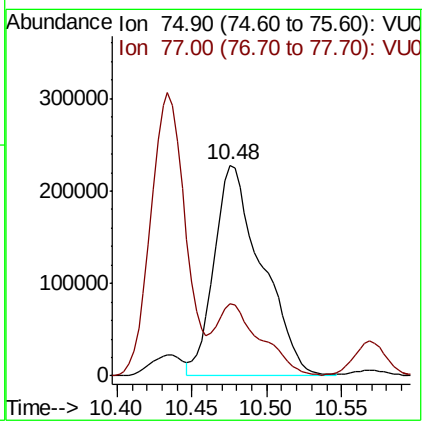


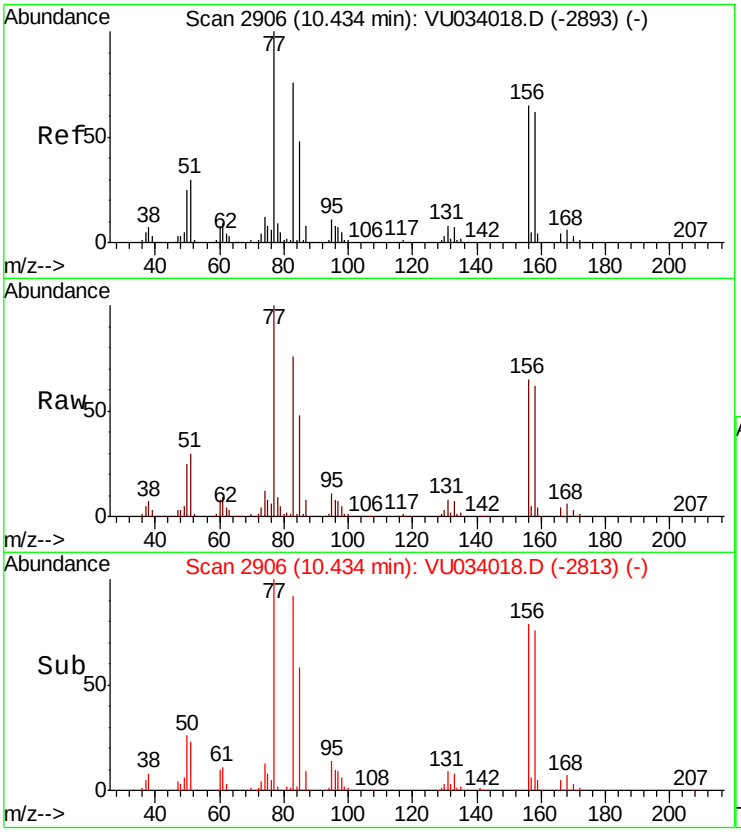


#76
1,2,3-Trichloropropane
Concen: 73.570 ug/l
RT: 10.48 min Scan# 2919
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 75 Resp: 506141

Ion	Ratio	Lower	Upper
75	100		
77	30.7	20.1	60.2



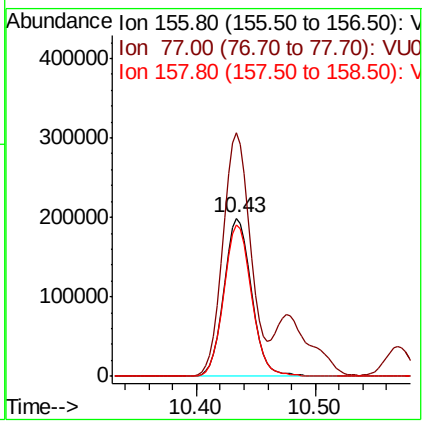


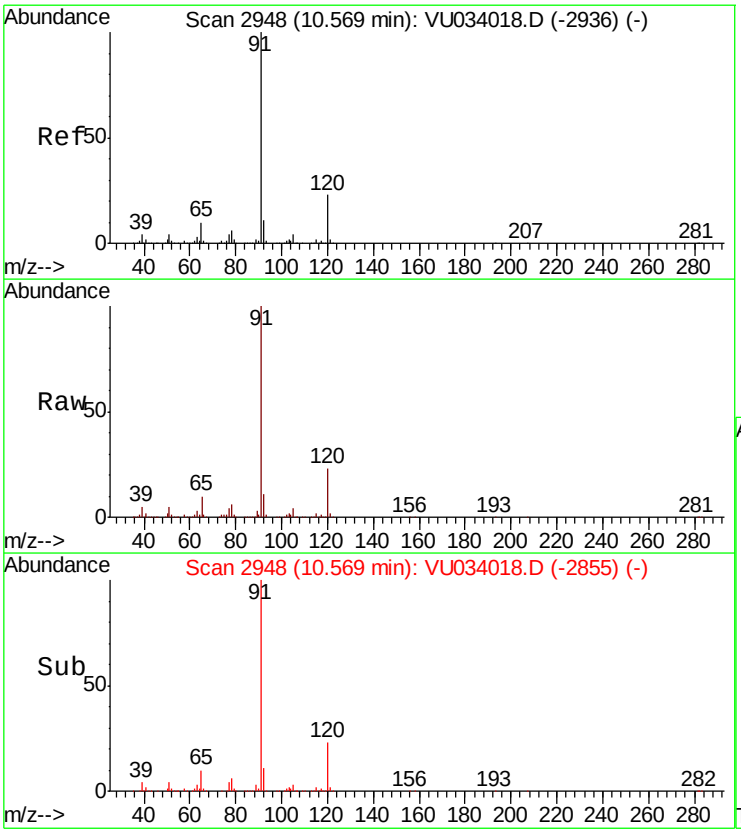
#77
Bromobenzene
Concen: 51.769 ug/l
RT: 10.43 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 320080

Ion	Ratio	Lower	Upper
156	100		
77	153.7	76.8	230.5
158	96.7	48.4	145.0

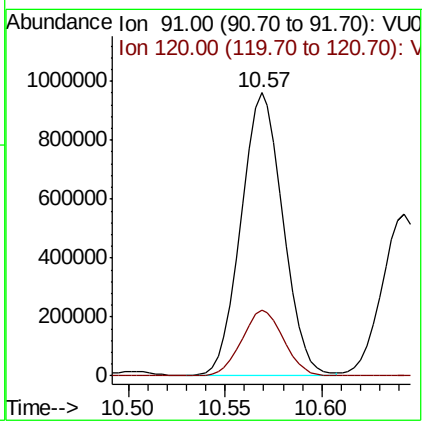


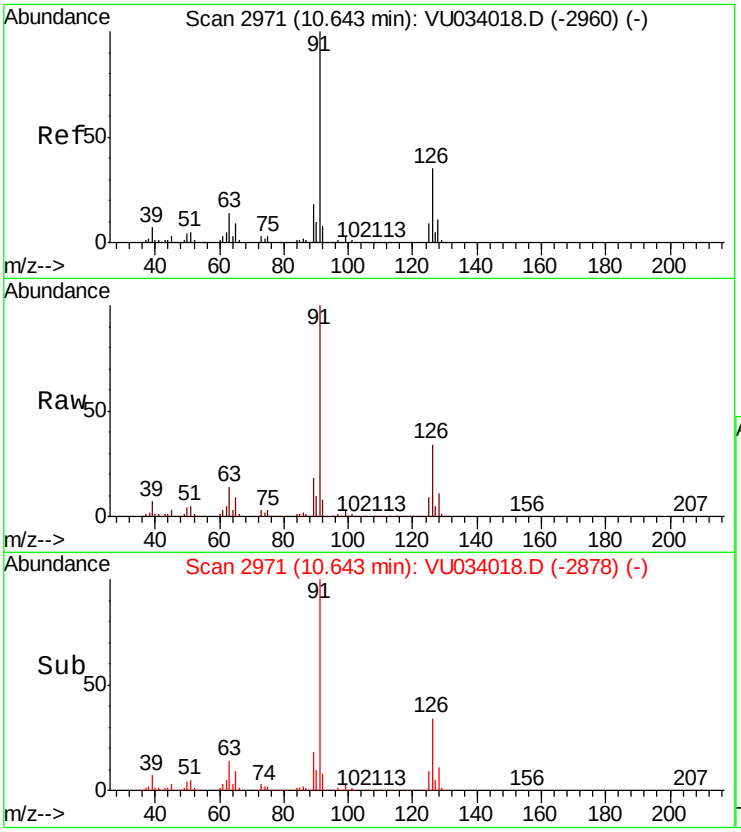


#78
n-propylbenzene
Concen: 57.568 ug/l
RT: 10.57 min Scan# 2948
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 91 Resp: 1447544

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.0



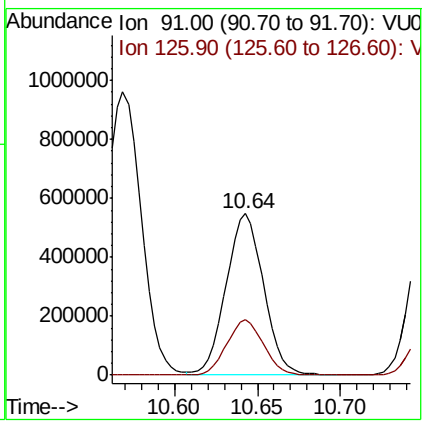


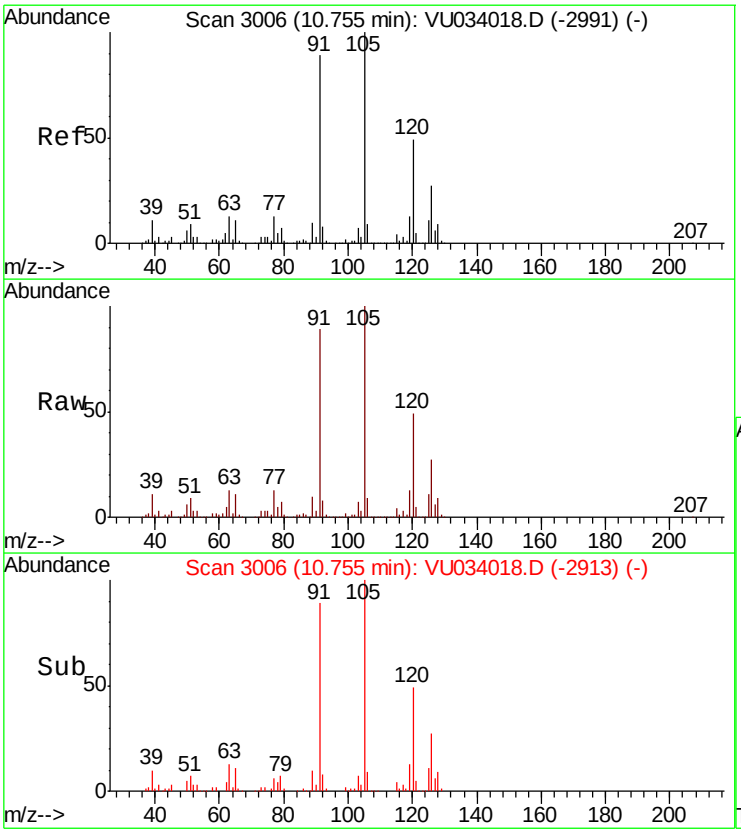
#79
2-Chlorotoluene
Concen: 56.248 ug/l
RT: 10.64 min Scan# 2971
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 854200

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.1	51.2

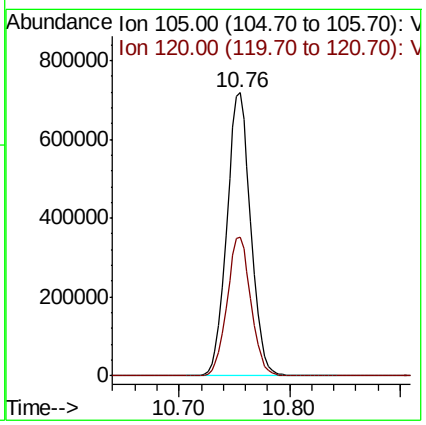


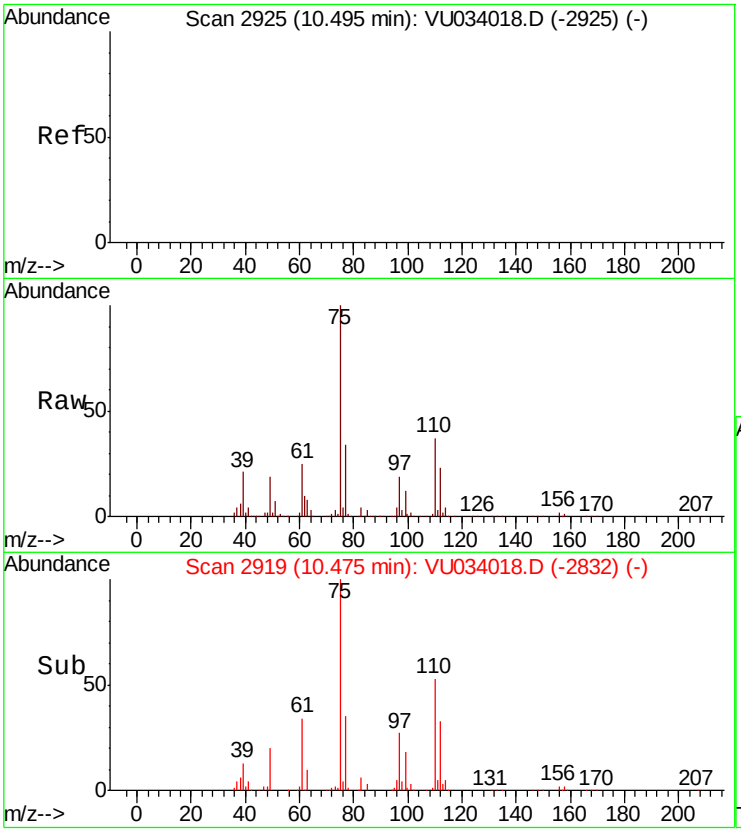


#80
1,3,5-Trimethylbenzene
Concen: 56.861 ug/l
RT: 10.76 min Scan# 3006
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:105 Resp: 1074231

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.6	73.6



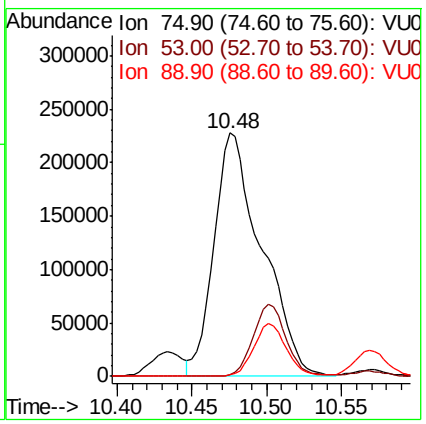


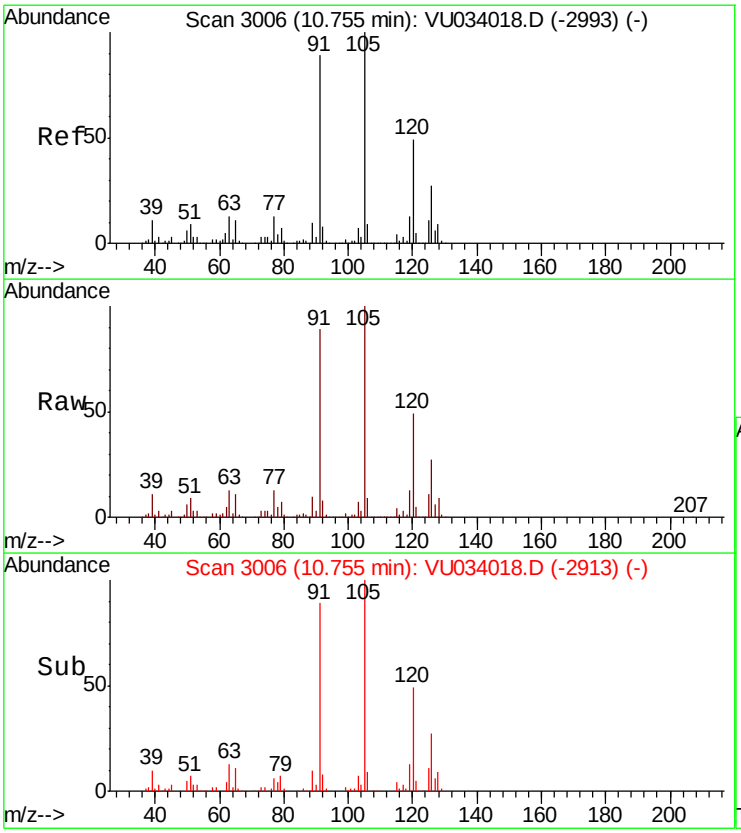
#81
trans-1,4-Dichloro-2-butene
Concen: 218.736 ug/l
RT: 10.48 min Scan# 2919
Delta R.T. -0.02 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 506141

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

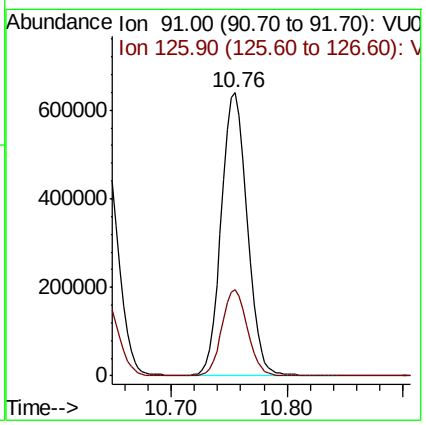


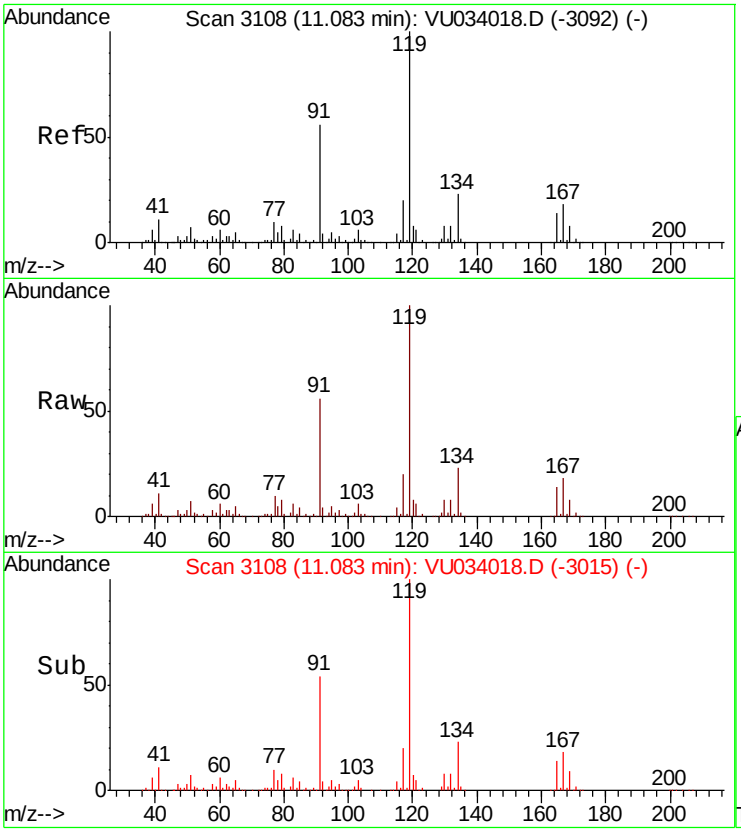


#82
4-Chlorotoluene
Concen: 56.099 ug/l
RT: 10.76 min Scan# 3006
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 91 Resp: 983556

Ion	Ratio	Lower	Upper
91	100		
126	30.1	15.0	45.1



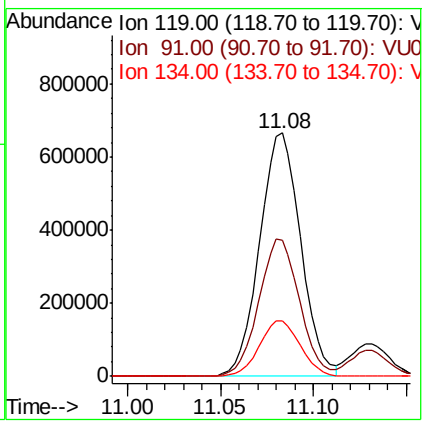


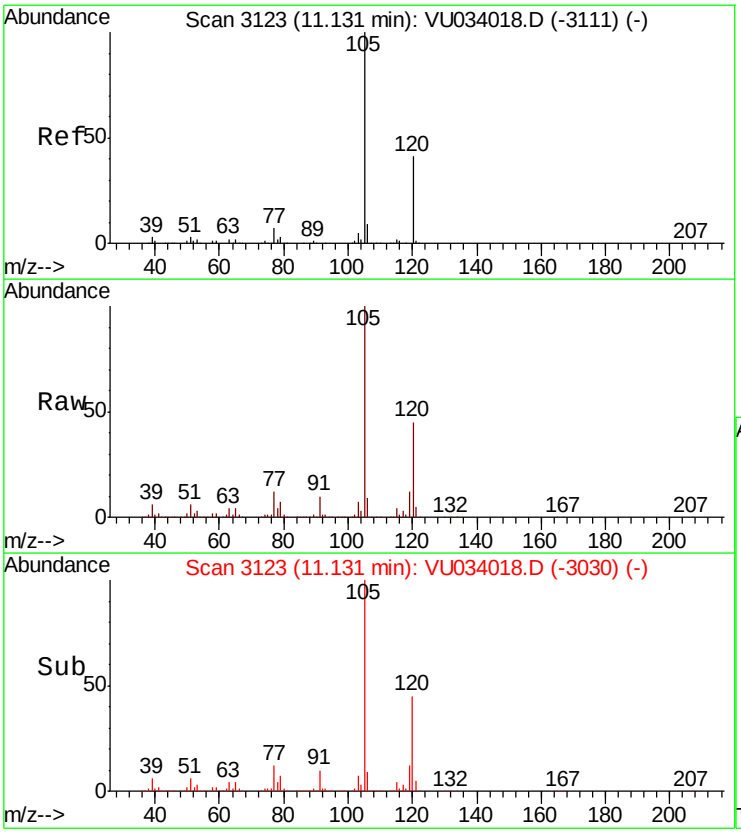
#83
tert-Butylbenzene
Concen: 56.107 ug/l
RT: 11.08 min Scan# 3108
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion:119 Resp: 1032617

Ion	Ratio	Lower	Upper
119	100		
91	55.7	27.9	83.6
134	22.8	11.4	34.2

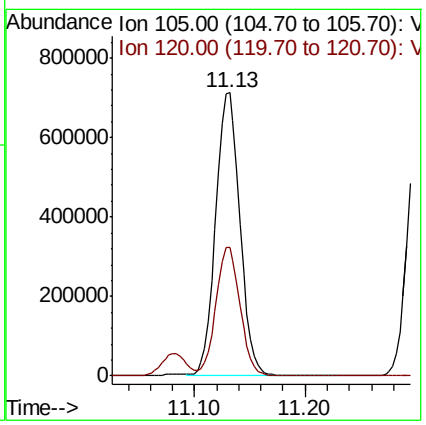


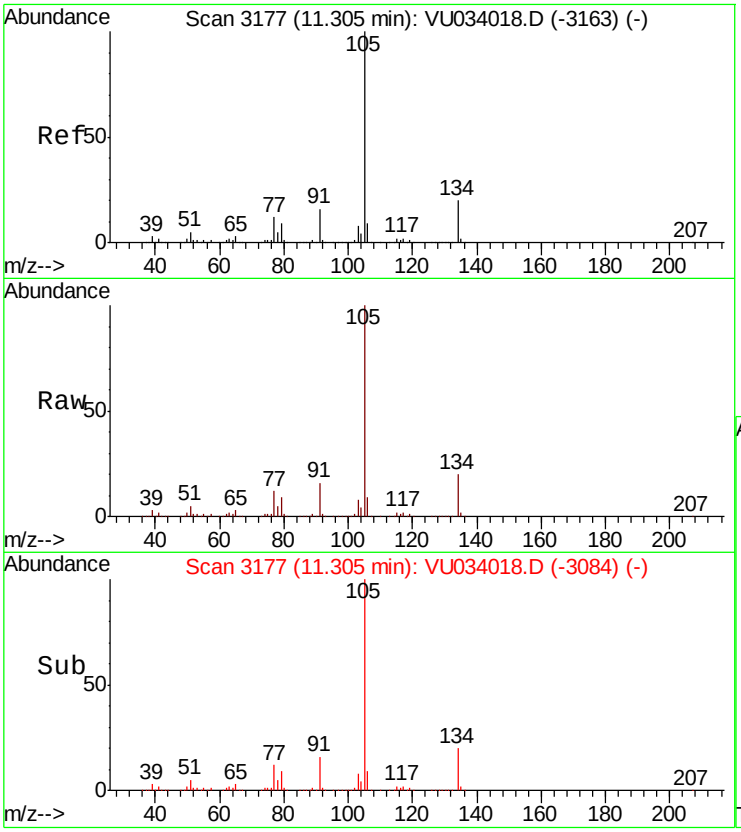


#84
1,2,4-Trimethylbenzene
Concen: 58.118 ug/l
RT: 11.13 min Scan# 3123
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:105 Resp: 1080525

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.6	67.8



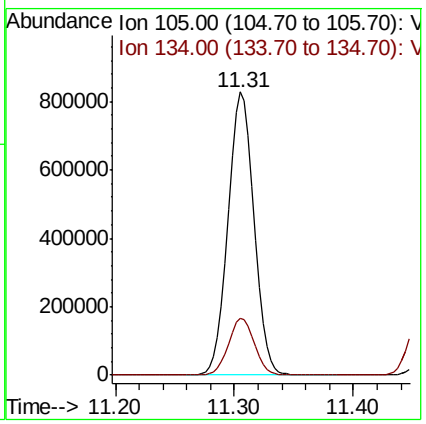


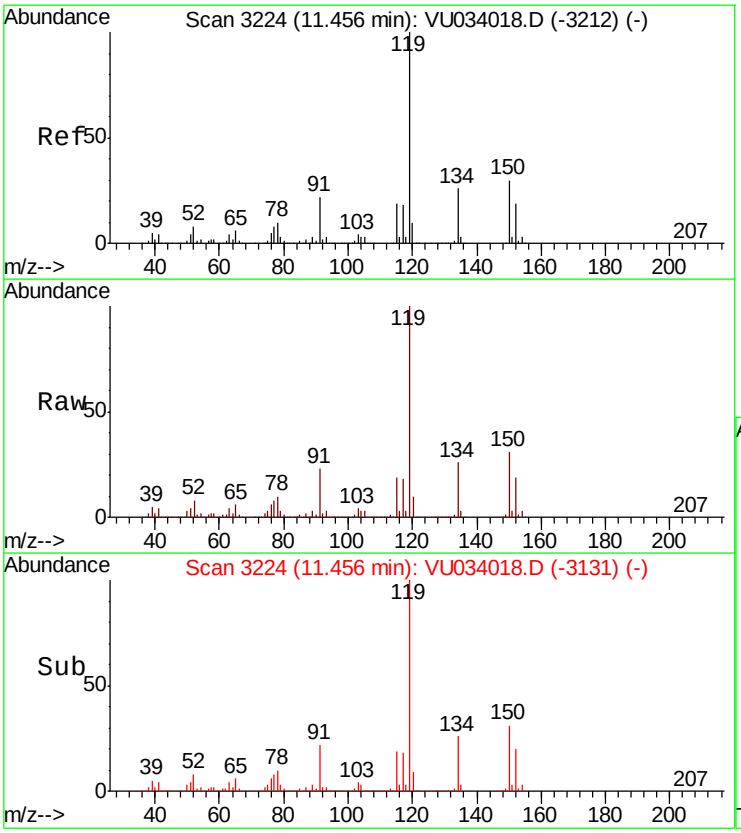
#85
sec-Butylbenzene
Concen: 57.004 ug/l
RT: 11.31 min Scan# 3177
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1250904

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.0	30.0

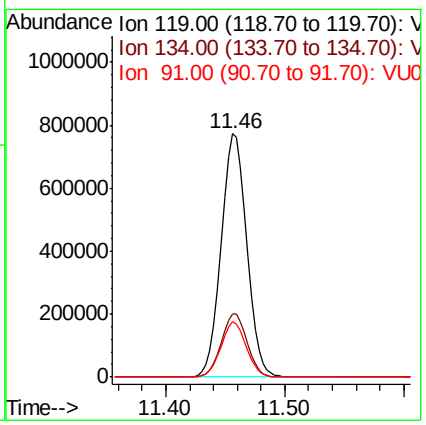


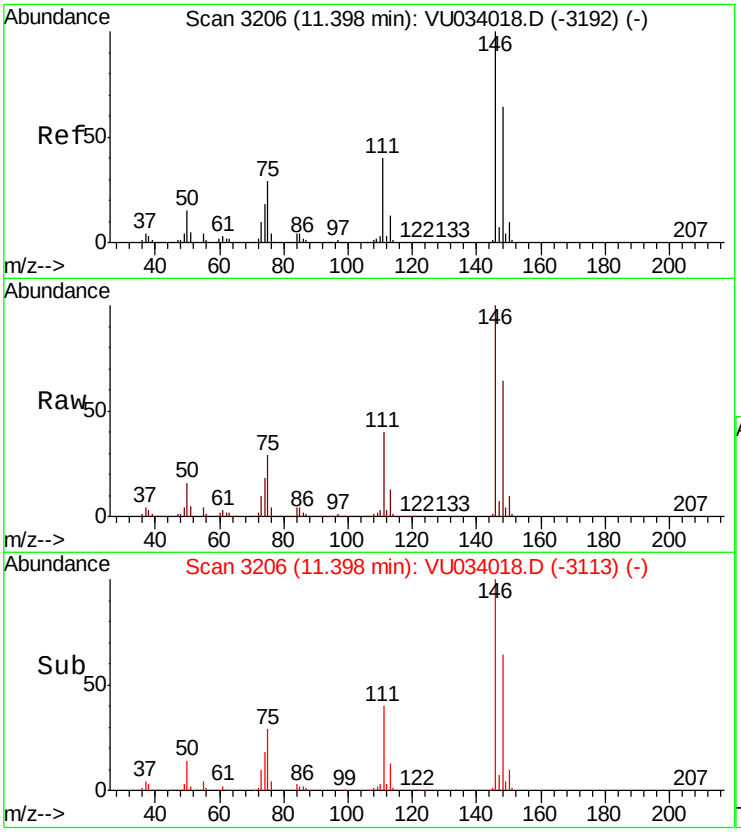


#86
p-Isopropyltoluene
Concen: 56.354 ug/l
RT: 11.46 min Scan# 3224
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:119 Resp: 1151063

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.1	39.1
91	22.4	11.2	33.6



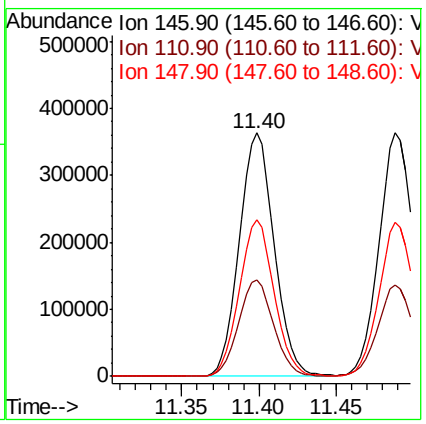


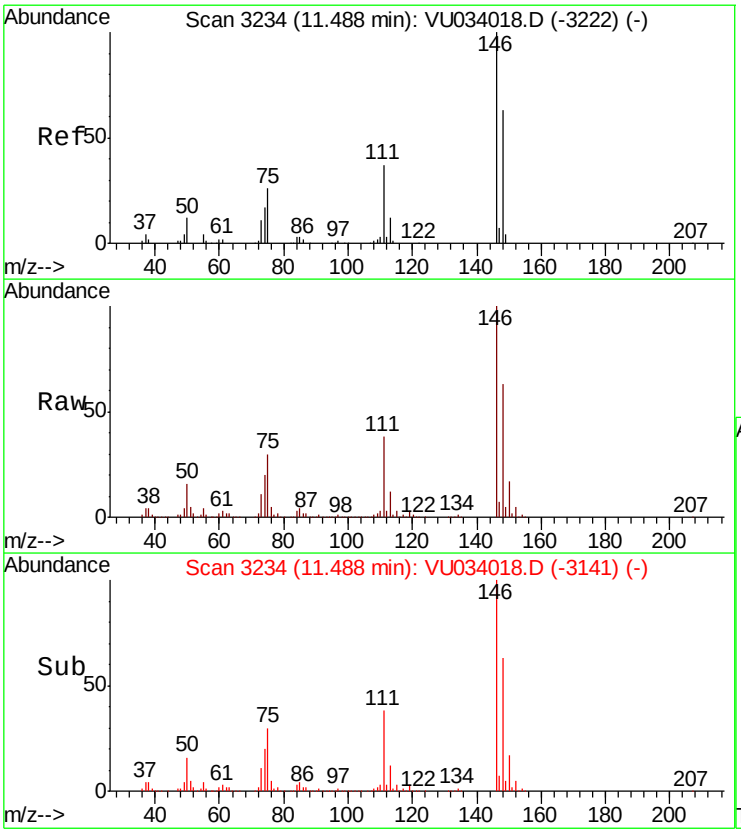
#87
1,3-Dichlorobenzene
Concen: 52.093 ug/l
RT: 11.40 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 570811

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.9	59.6
148	63.7	31.9	95.5

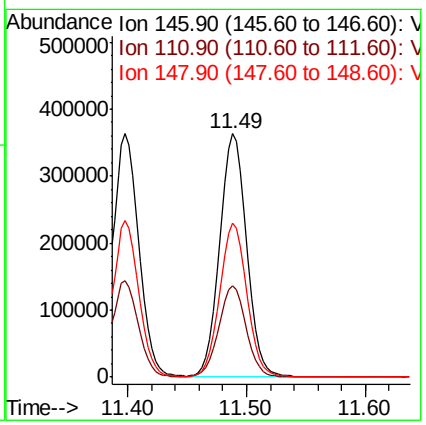


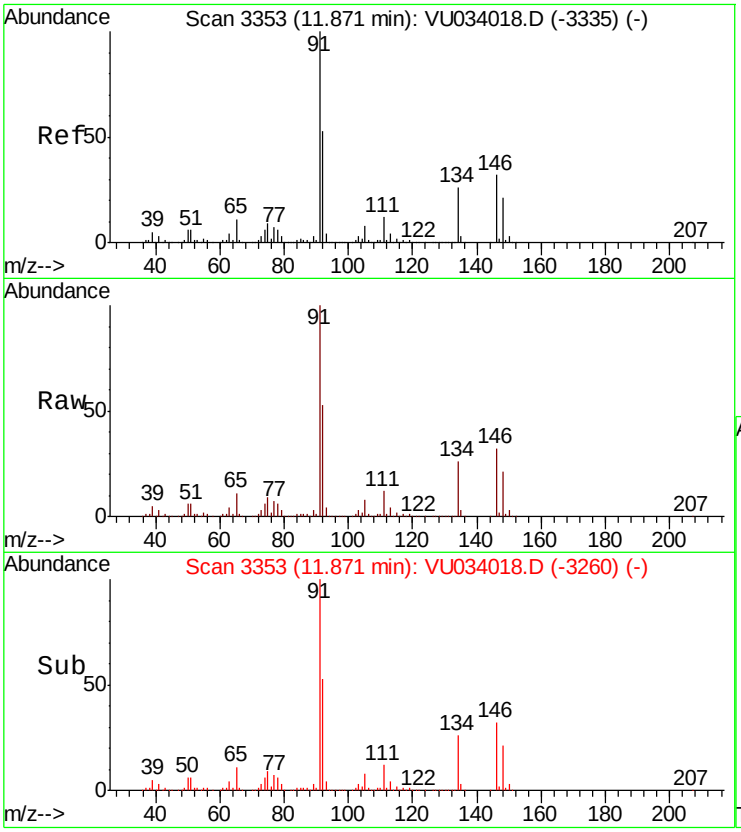


#88
1,4-Dichlorobenzene
Concen: 51.480 ug/l
RT: 11.49 min Scan# 3234
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:146 Resp: 568810

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.2	57.6
148	63.9	31.9	95.9



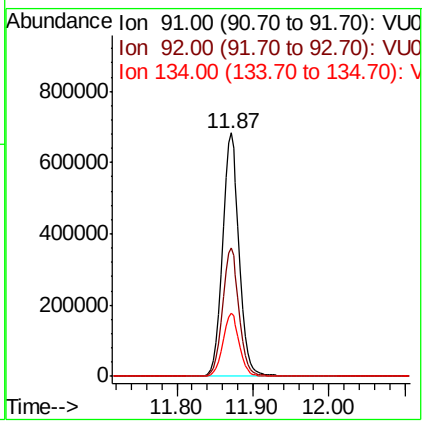


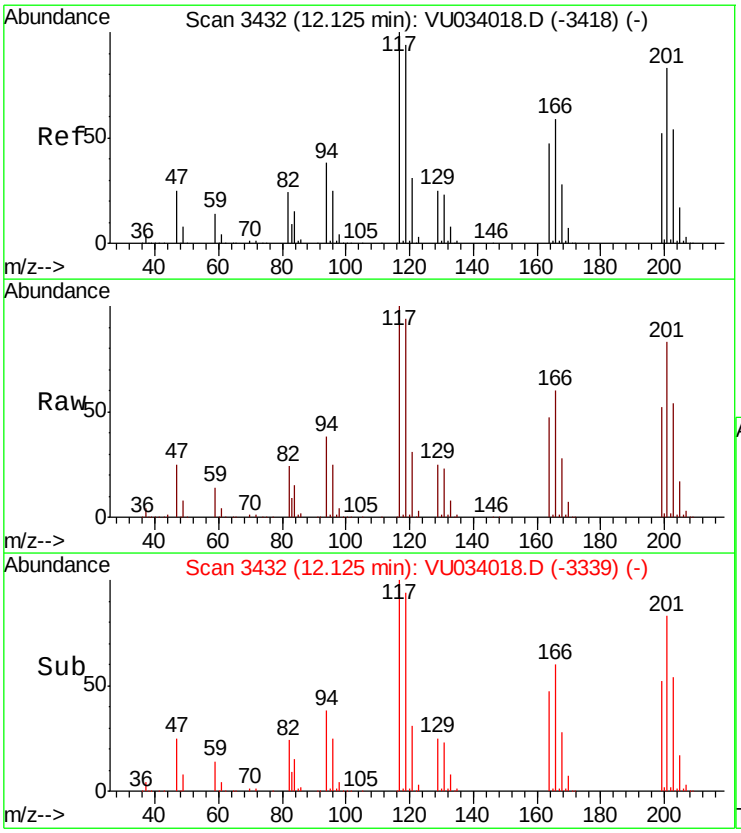
#89
n-Butylbenzene
Concen: 60.061 ug/l
RT: 11.87 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 1036265

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.3	78.9
134	25.8	12.9	38.7

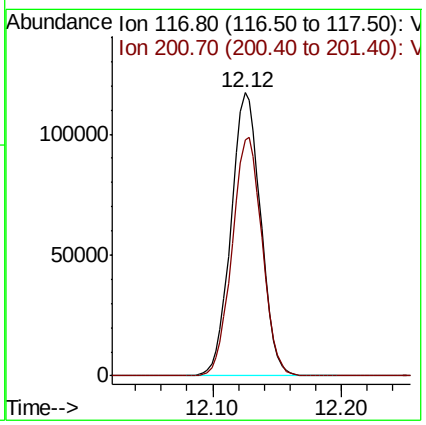


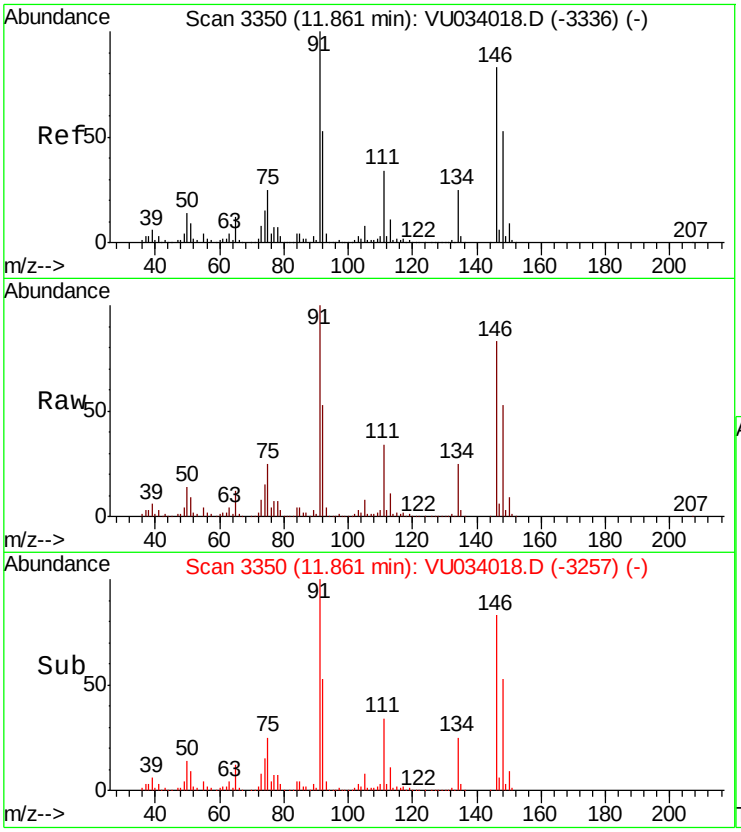


#90
Hexachloroethane
Concen: 55.080 ug/l
RT: 12.12 min Scan# 3432
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:117 Resp: 186754

Ion	Ratio	Lower	Upper
117	100		
201	85.1	42.5	127.6



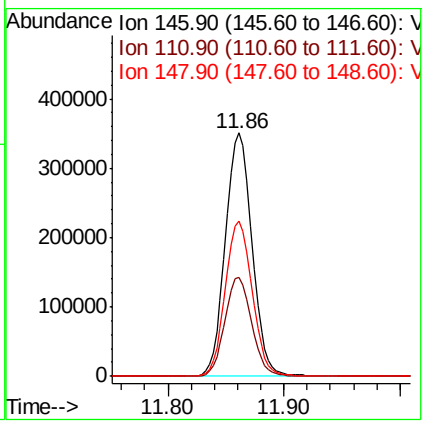


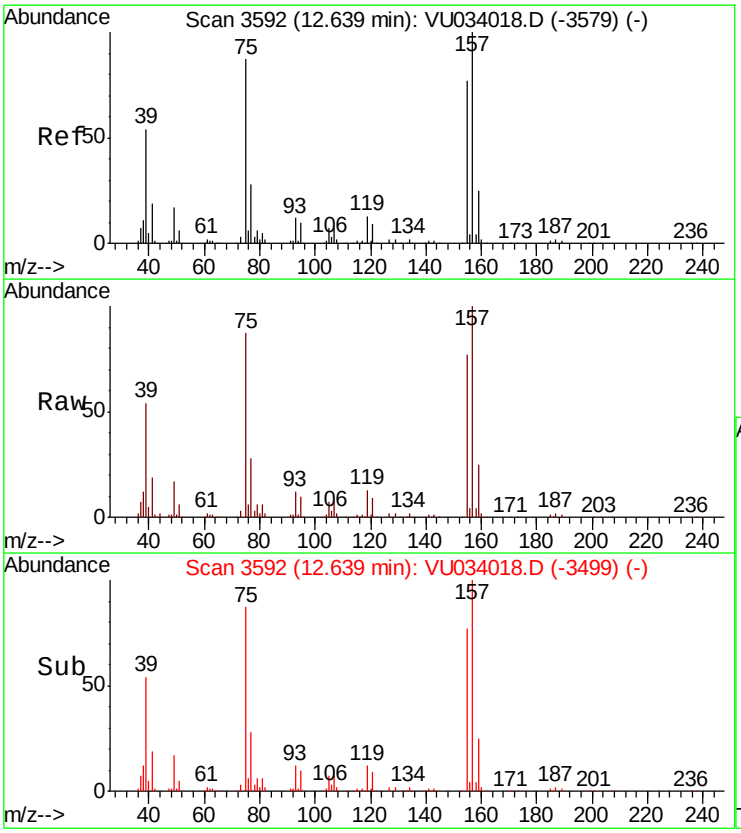
#91
1,2-Dichlorobenzene
Concen: 51.708 ug/l
RT: 11.86 min Scan# 3350
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 556501

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.4	61.2
148	64.5	32.3	96.8

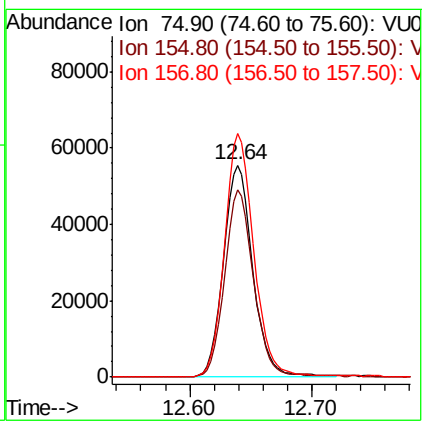


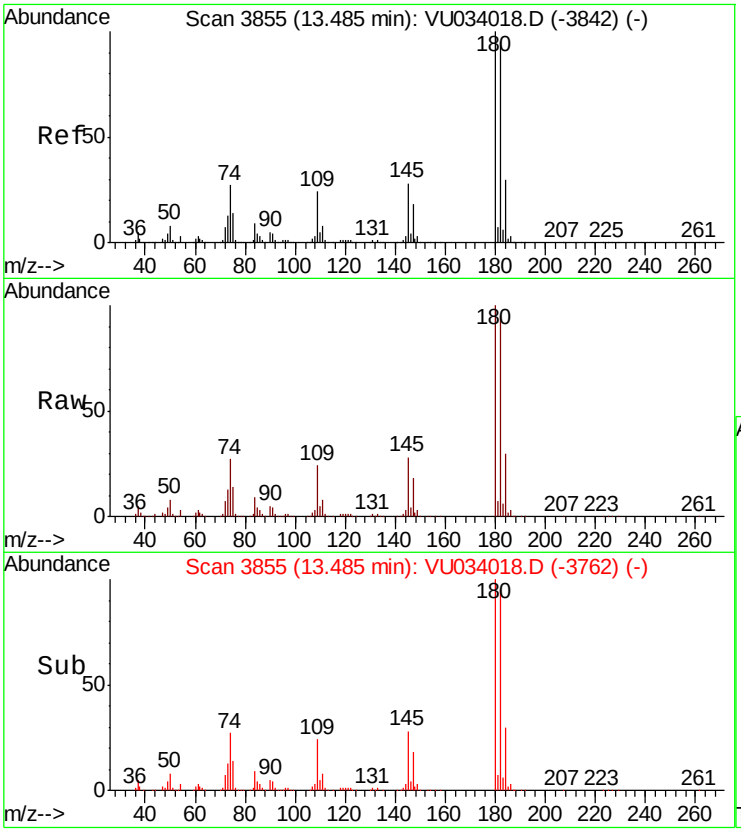


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.094 ug/l
RT: 12.64 min Scan# 3592
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion: 75 Resp: 94052

Ion	Ratio	Lower	Upper
75	100		
155	87.1	43.5	130.7
157	113.7	56.9	170.6



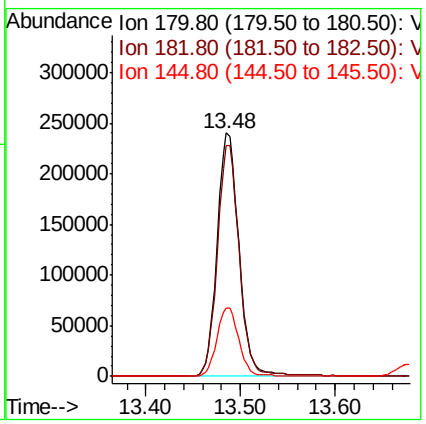


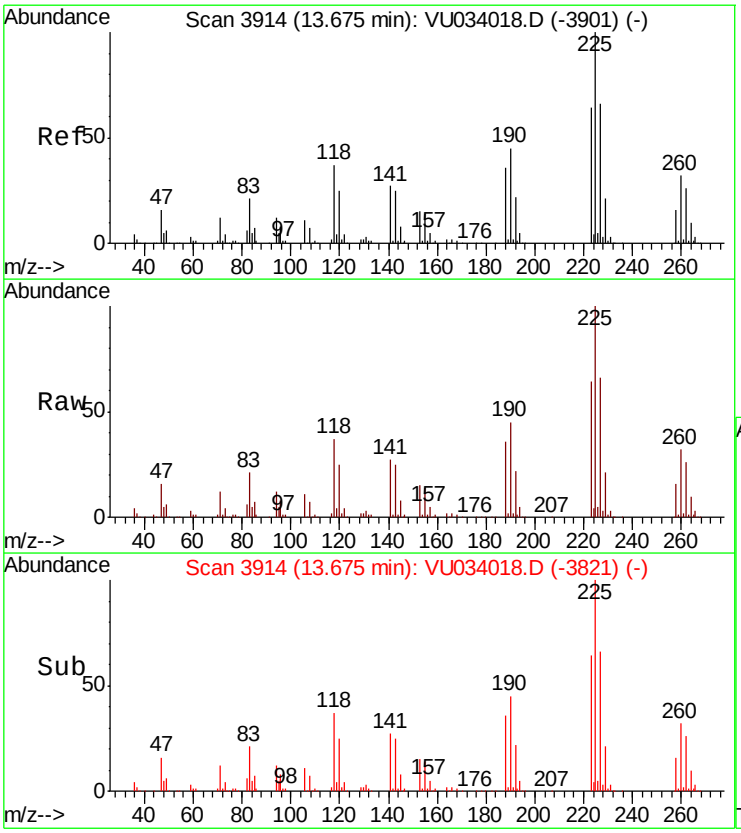
#93
1,2,4-Trichlorobenzene
Concen: 58.763 ug/l
RT: 13.48 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 387221

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.2
145	28.2	14.1	42.3

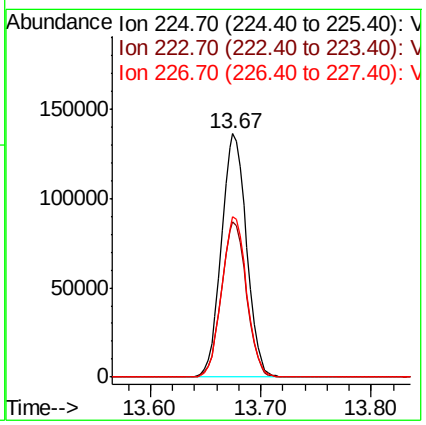


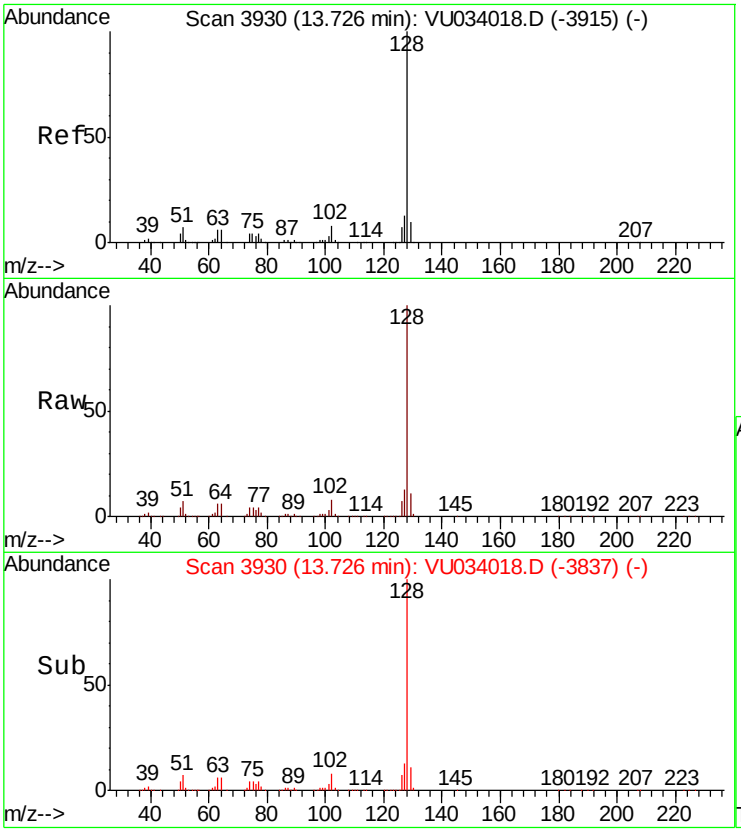


#94
Hexachlorobutadiene
Concen: 49.275 ug/l
RT: 13.67 min Scan# 3914
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:225 Resp: 215227

Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.8	95.3
227	65.2	32.6	97.8



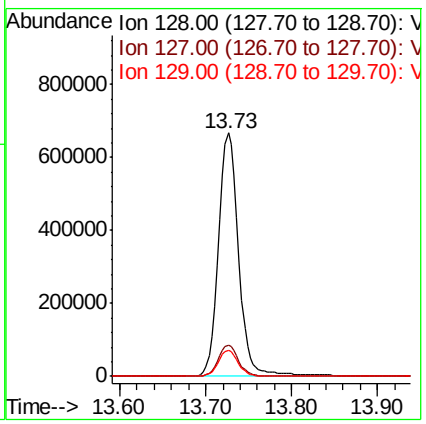


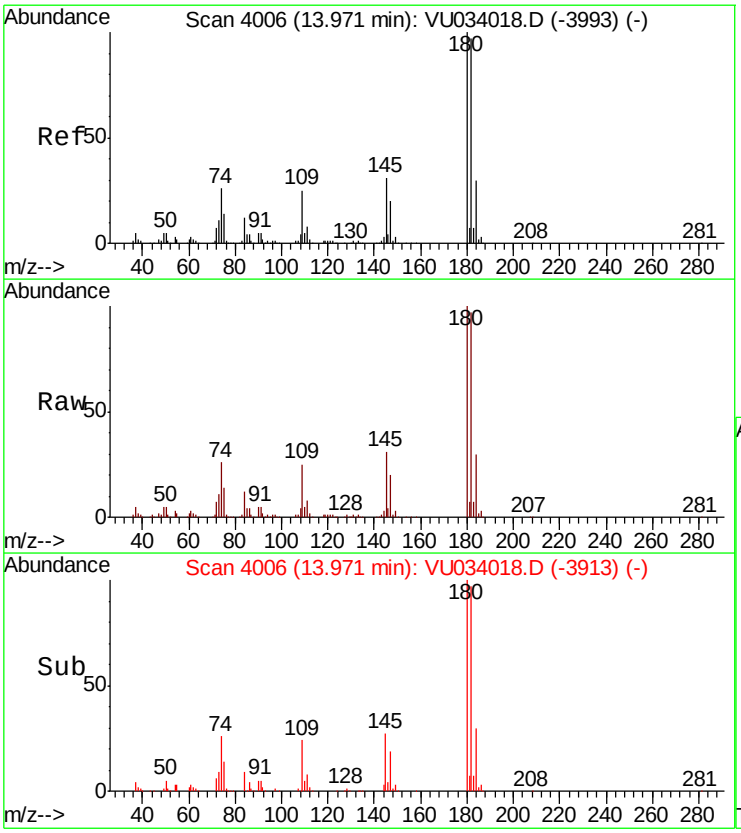
#95
Naphthalene
Concen: 62.569 ug/l
RT: 13.73 min Scan# 3930
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1093066

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.5	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 55.707 ug/l
RT: 13.97 min Scan# 4006
Delta R.T. 0.00 min
Lab File: VU034018.D
Acq: 28 Aug 2019 12:50

Tgt Ion:180 Resp: 379192

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.2	144.6
145	31.0	15.5	46.5