Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091519\

Quantitation Report (Not Reviewed)

Data File : VU034554.D
Acq On : 15 Sep 2019 10:32
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV01

Quant Time: Sep 16 03:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 03:07:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	197958	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	187645	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	90414	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	64144	4.72	ug/L	0.00
7) Chloroethane-d5	1.67	69	52861	5.11	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.26	63	102600	4.66	ug/L	0.00
20) 2-Butanone-d5	4.16	46	202054	45.48	ug/L	0.00
24) Chloroform-d	4.62	84	121401	4.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.29	65	62945	4.51	ug/L	0.00
32) Benzene-d6	5.31	84	248572	4.87	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.31	67	85610	4.86	ug/L	0.00
41) Toluene-d8	7.54	98	232973	4.85	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.83	79	35942	4.66	ug/L	0.00
46) 2-Hexanone-d5	8.29	63	165916	45.13	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.41	84	68698	4.57	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.84	152	80982	4.99	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	45506	4.682	ug/L	100
3) Chloromethane	1.32	50	66223	4.921	ug/L	97
5) Vinyl chloride	1.40	62	58514	4.821	ug/L	96
6) Bromomethane	1.62	94	35383	5.584	ug/L	92
8) Chloroethane	1.69	64	36853	5.186	ug/L	98
9) Trichlorofluoromethane	1.88	101	66834	4.717	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	34335	4.564	ug/L	97
12) 1,1-Dichloroethene	2.27	96	38531	4.806	ug/L	90
13) Acetone	2.31	43	123619	43.335	ug/L	98
14) Carbon disulfide	2.46	76	101417	4.889	ug/L	95
15) Methyl Acetate	2.60	43	32790	4.490	ug/L	97
16) Methylene chloride	2.68	84	52979	4.630	ug/L	97
17) Methyl tert-butyl Ether	2.98	73	153391	4.767	ug/L	99
18) trans-1,2-Dichloroethene	2.96	96	44464	4.862	ug/L	97
19) 1,1-Dichloroethane	3.42	63	114762	4.843	ug/L	98
21) 2-Butanone	4.25	43	212175	46.825	ug/L	96
22) cis-1,2-Dichloroethene	4.20	96	67026	4.829	ug/L	92
23) Bromochloromethane	4.52	128	27682	4.803	ug/L	94
25) Chloroform	4.65	83	116567	4.564	ug/L	99
27) 1,2-Dichloroethane	5.38	62	70466	4.743	ug/L	98
29) 1,1,1-Trichloroethane	4.89	97	85287	4.663	ug/L	98
30) Cyclohexane	4.96	56	67824	4.741	ug/L	99
31) Carbon tetrachloride	5.11	117	70380	4.921	ug/L	98
33) Benzene	5.36	78	243756	4.866	ug/L	100
34) Trichloroethene	6.16	95	60882	4.884	ug/L	95
35) Methylcyclohexane	6.39	83	67259	4.581	ug/L	97
37) 1,2-Dichloropropane	6.41	63	74086	5.048	ug/L	100
38) Bromodichloromethane	6.73	83	88976	4.821	ug/L	99
39) cis-1,3-Dichloropropene	7.25	75	111285	5.016	ug/L	98
40) 4-Methyl-2-pentanone	7.44	43	551224	46.314	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091519\

Quantitation Report (Not Reviewed)

Data File : VU034554.D
Acq On : 15 Sep 2019 10:32
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV01

Quant Time: Sep 16 03:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 03:07:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.61	91	260763	4.920	ug/L	100
44) trans-1,3-Dichloropropene	7.86	75	87642	4.773	ug/L	97
45) 1,1,2-Trichloroethane	8.04	97	49872	4.776	ug/L	95
47) Tetrachloroethene	8.21	164	35997	4.729	ug/L	98
48) 2-Hexanone	8.34	43	388071	48.037	ug/L	97
49) Dibromochloromethane	8.45	129	62430	4.913	ug/L	96
50) 1,2-Dibromoethane	8.57	107	46355	4.705	ug/L	98
51) Chlorobenzene	9.10	112	172487	5.017	ug/L	98
52) Ethylbenzene	9.23	91	301346	5.035	ug/L	99
53) m,p-Xylene	9.35	106	109659	4.975	ug/L	98
54) o-Xylene	9.76	106	112093	4.966	ug/L	95
55) Styrene	9.77	104	195707	5.058	ug/L	99
56) Isopropylbenzene	10.14	105	290853	5.018	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.43	83	70723	4.660	ug/L	99
59) 1,2,3-Trichloropropane	10.47	75	47783	4.608	ug/L	98
61) Bromoform	9.94	173	33019	4.702	ug/L	97
62) 1,3-Dichlorobenzene	11.39	146	133859	4.912	ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	134939	4.968	ug/L	98
65) 1,2-Dichlorobenzene	11.85	146	129251	4.967	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.63	75	12162	4.714	ug/L	95
67) 1,3,5-Trichlorobenzene	12.86	180	95417	5.188	ug/L	99
68) 1,2,4-trichlorobenzene	13.48	180	79643	5.355	ug/L	99
69) Naphthalene	13.72	128	177109	5.374	ug/L	98
70) 1,2,3-Trichlorobenzene	13.96	180	72703	5.091	ug/L	95

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

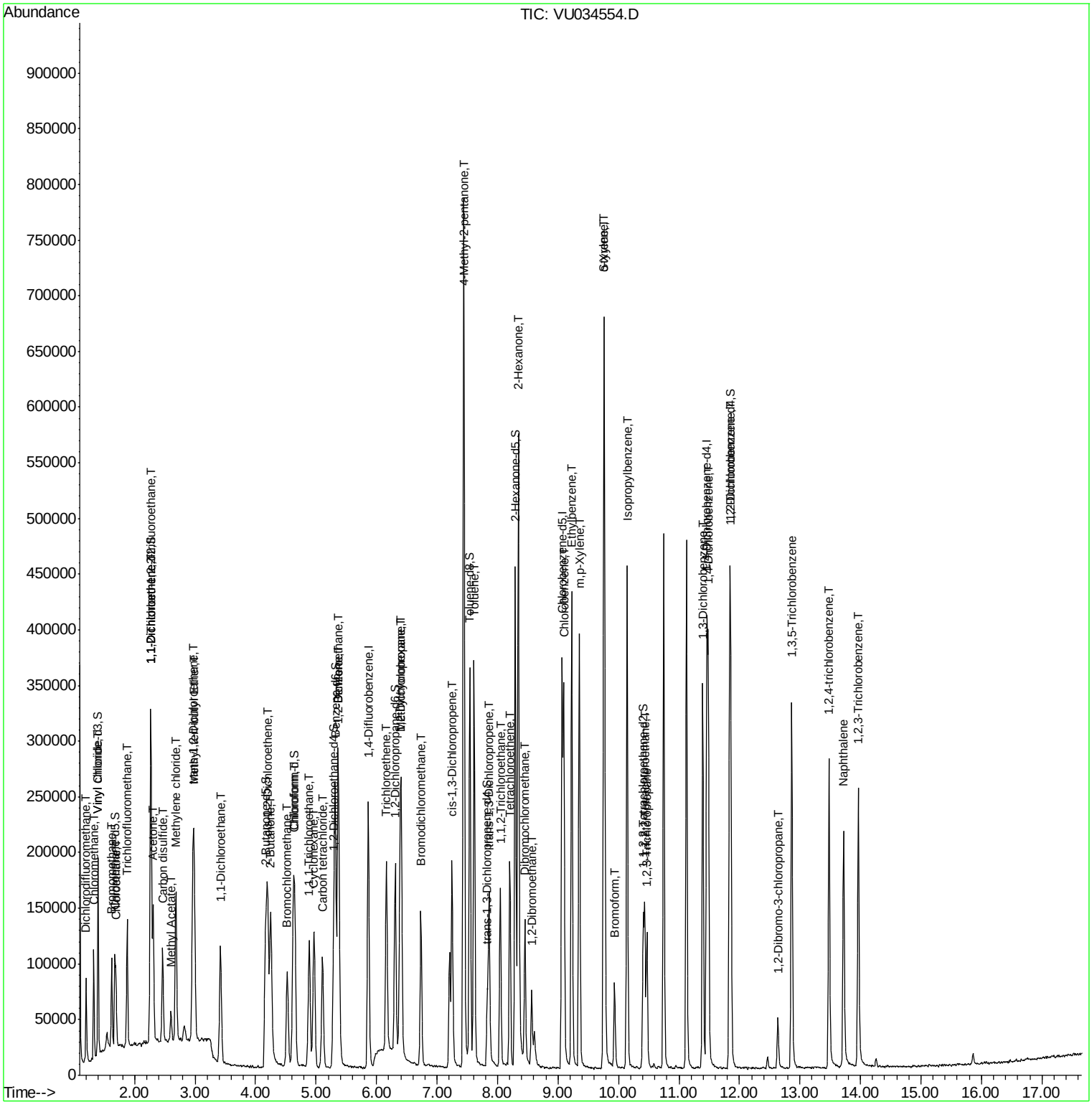
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091519\

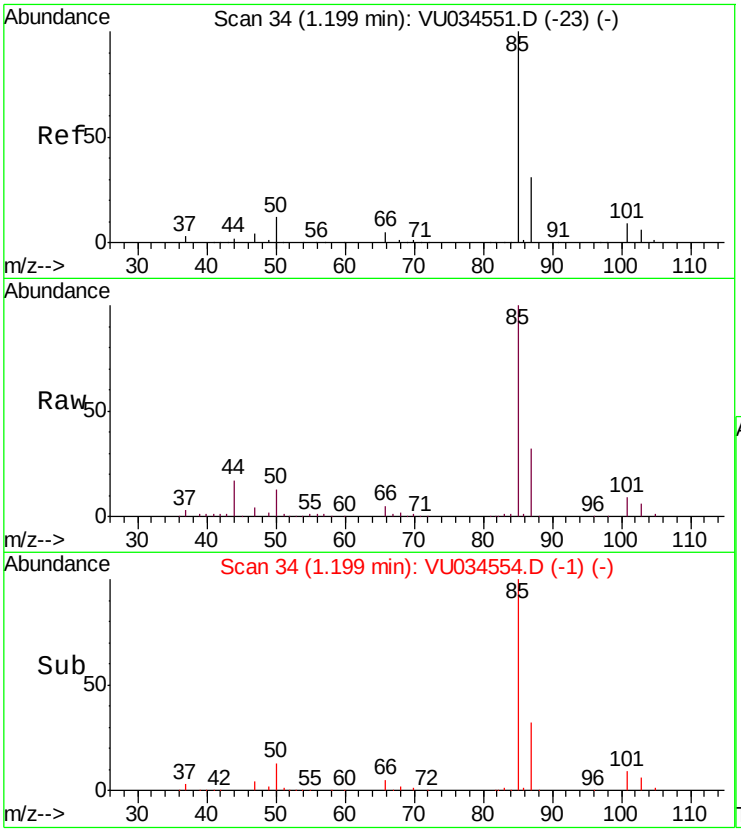
Quantitation Report (Not Reviewed)

Data File : VU034554.D
Acq On : 15 Sep 2019 10:32
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV01

Quant Time: Sep 16 03:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 03:07:14 2019
Response via : Initial Calibration



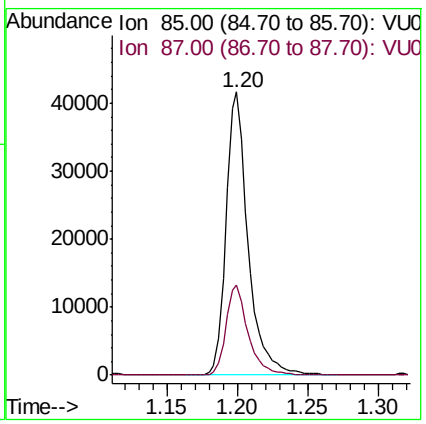


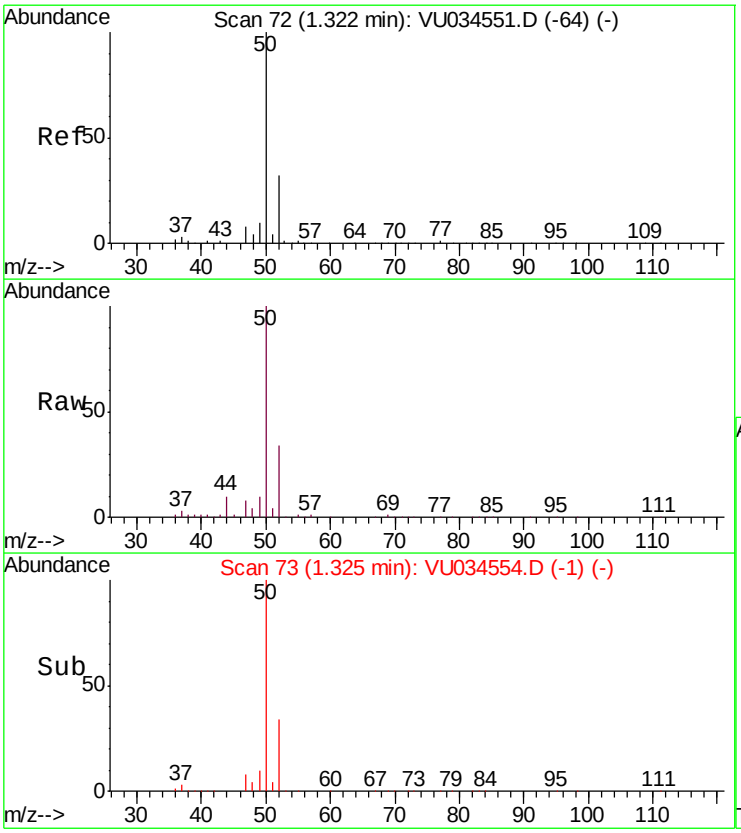
#2
Dichlorodifluoromethane
Concen: 4.682 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 85 Resp: 45506

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.2

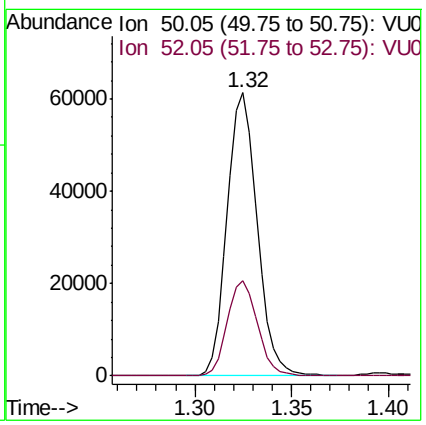


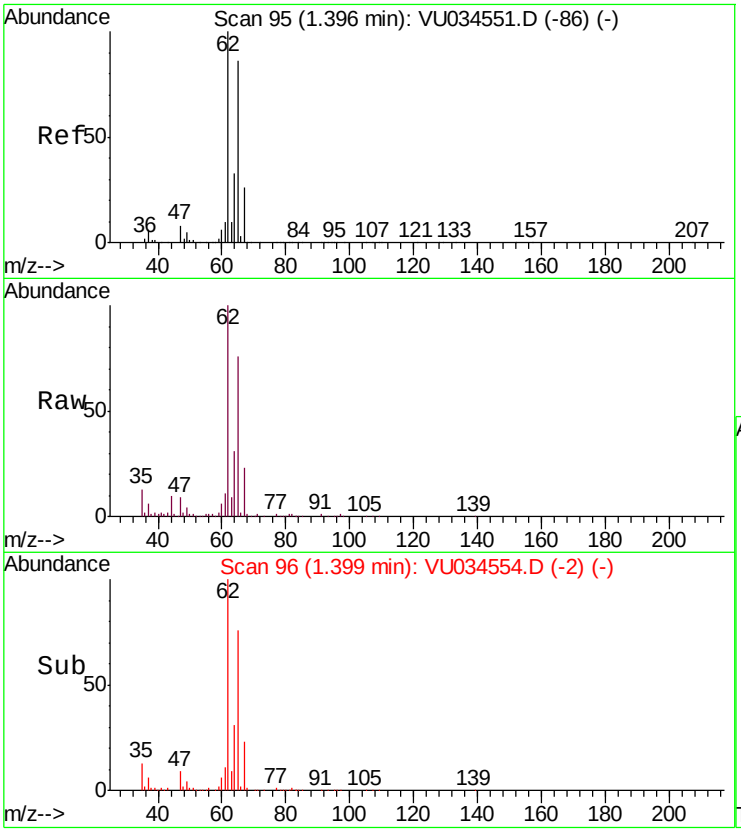


#3
Chloromethane
Concen: 4.921 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 50 Resp: 66223

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.4	41.6



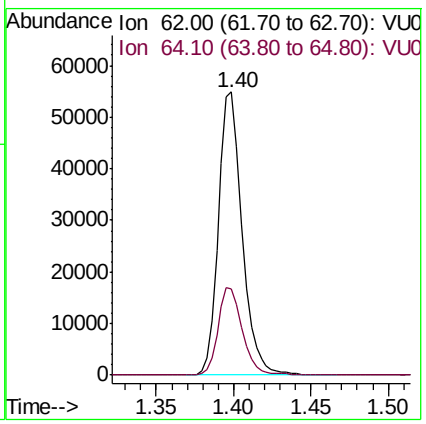


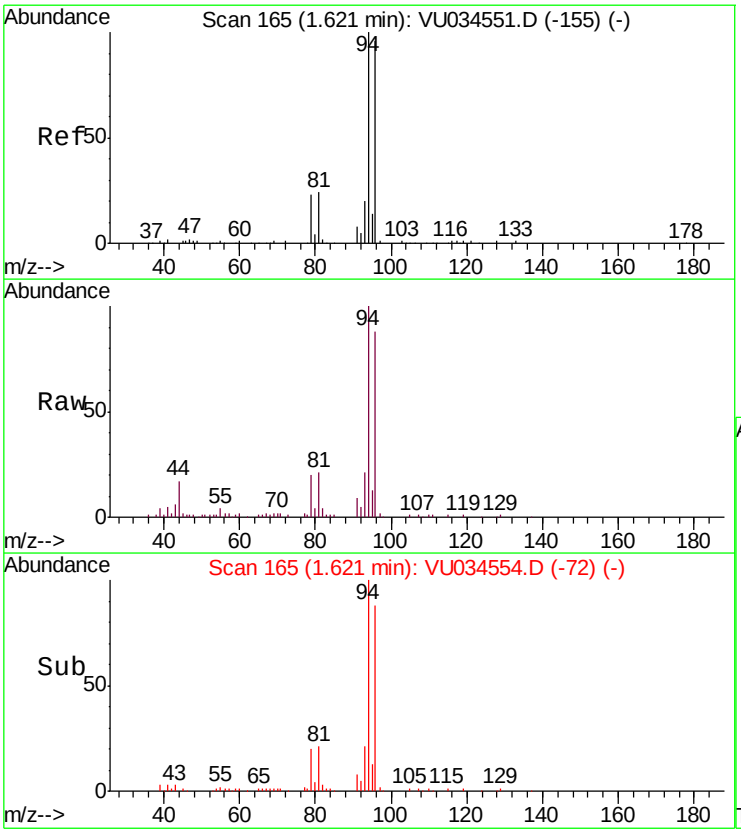
#5
Vinyl chloride
Concen: 4.821 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 62 Resp: 58514

Ion	Ratio	Lower	Upper
62	100		
64	30.7	23.0	42.6

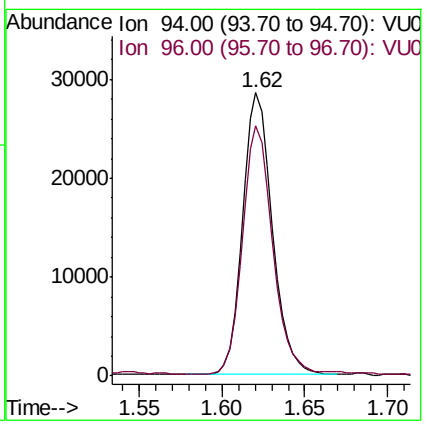


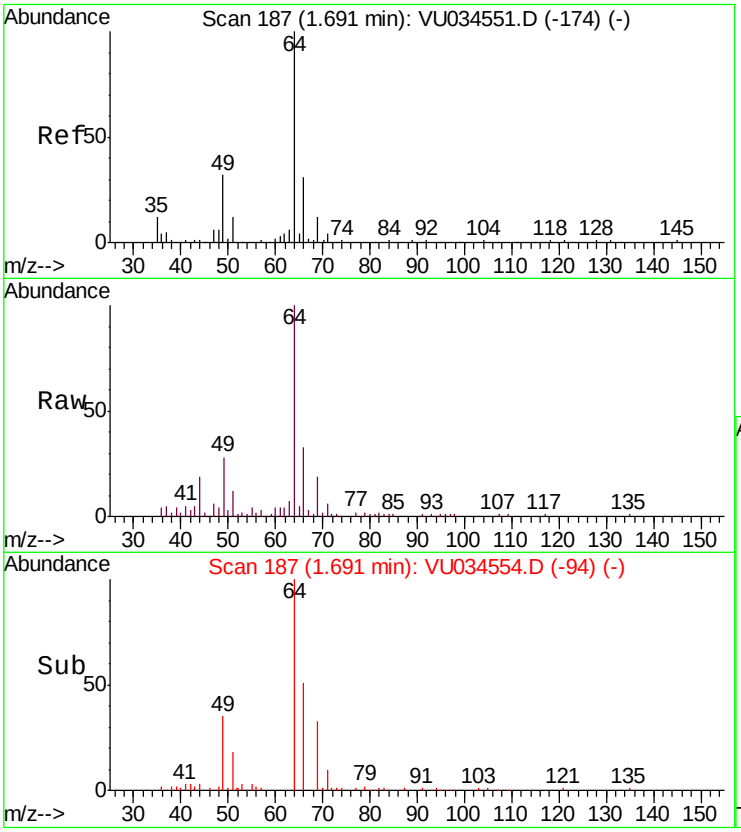


#6
Bromomethane
Concen: 5.584 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 94 Resp: 35383

Ion	Ratio	Lower	Upper
94	100		
96	88.5	67.3	124.9



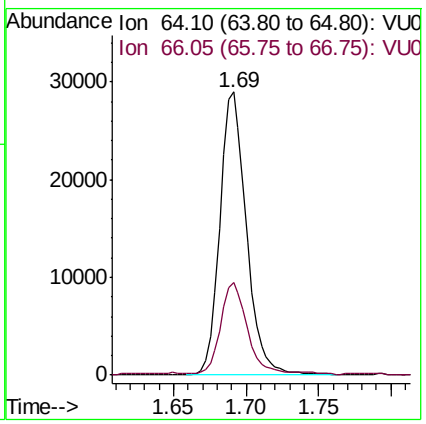


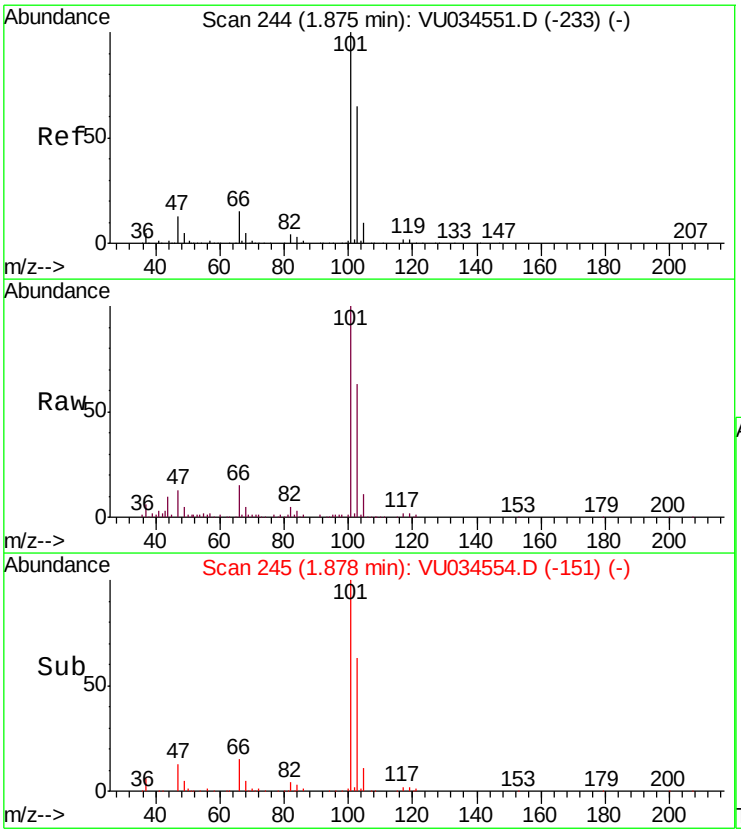
#8
Chloroethane
Concen: 5.186 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 64 Resp: 36853

Ion	Ratio	Lower	Upper
64	100		
66	32.8	22.1	41.1

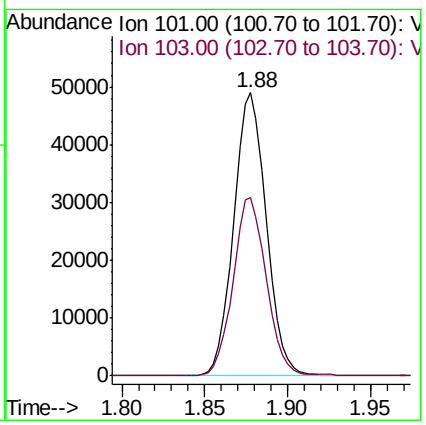


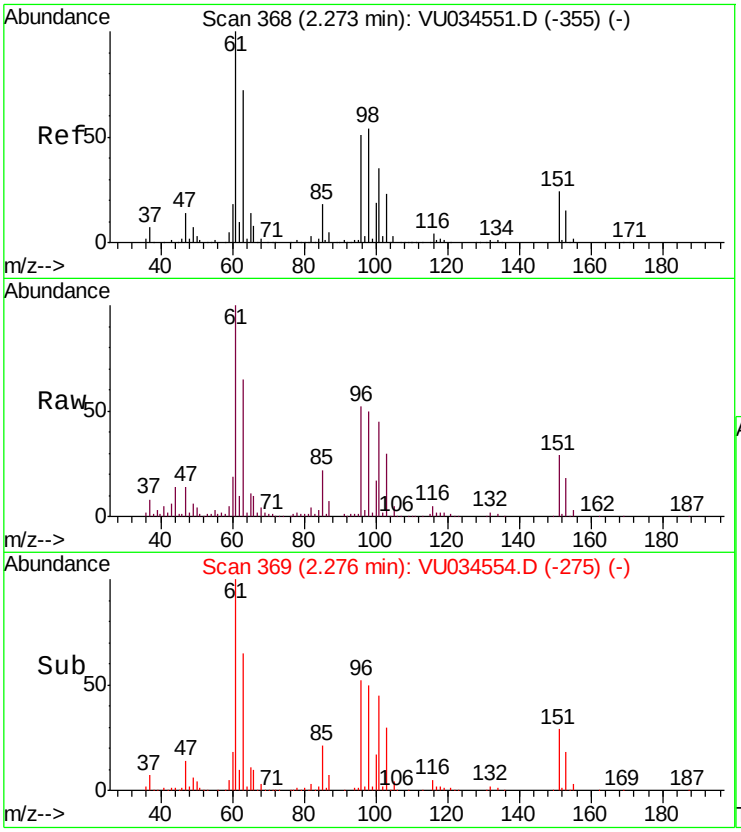


#9
Trichlorofluoromethane
Concen: 4.717 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:101 Resp: 66834

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.4	78.6



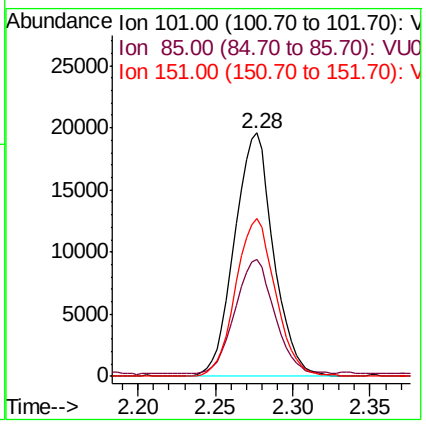


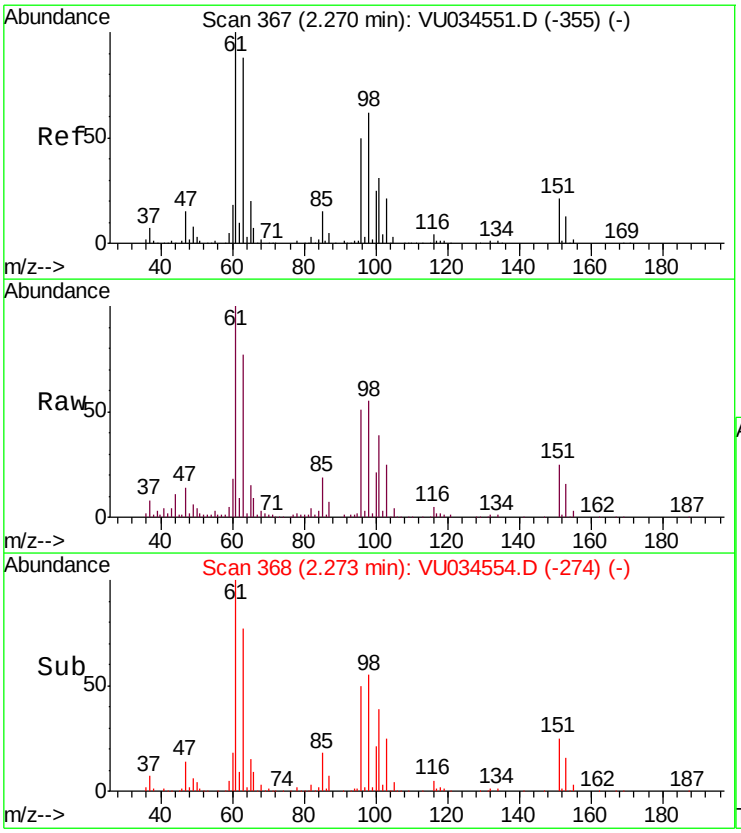
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.564 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:101 Resp: 34335

Ion	Ratio	Lower	Upper
101	100		
85	47.6	39.8	59.6
151	66.1	54.4	81.6

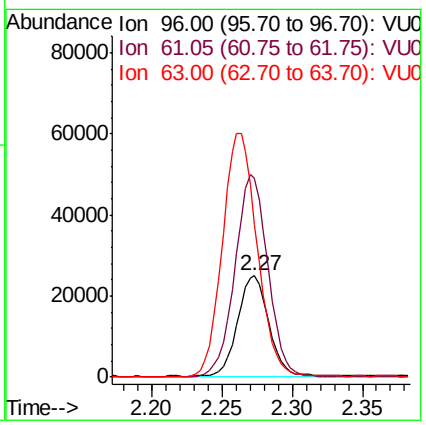


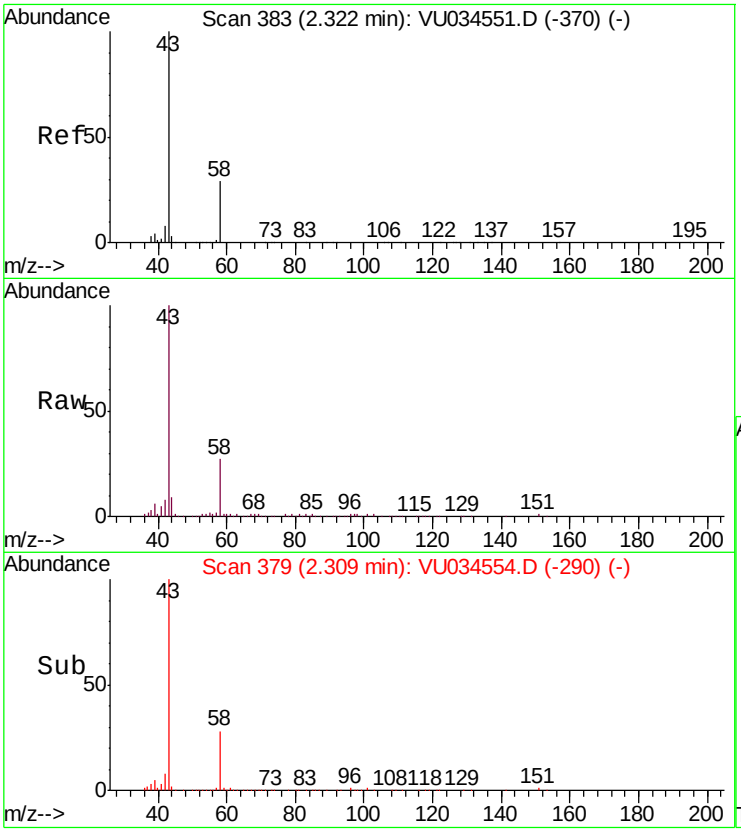


#12
1,1-Dichloroethene
Concen: 4.806 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 96 Resp: 38531

Ion	Ratio	Lower	Upper
96	100		
61	196.6	139.0	258.2
63	151.2	125.0	232.2



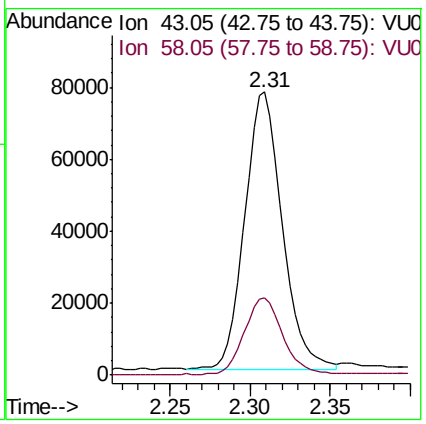


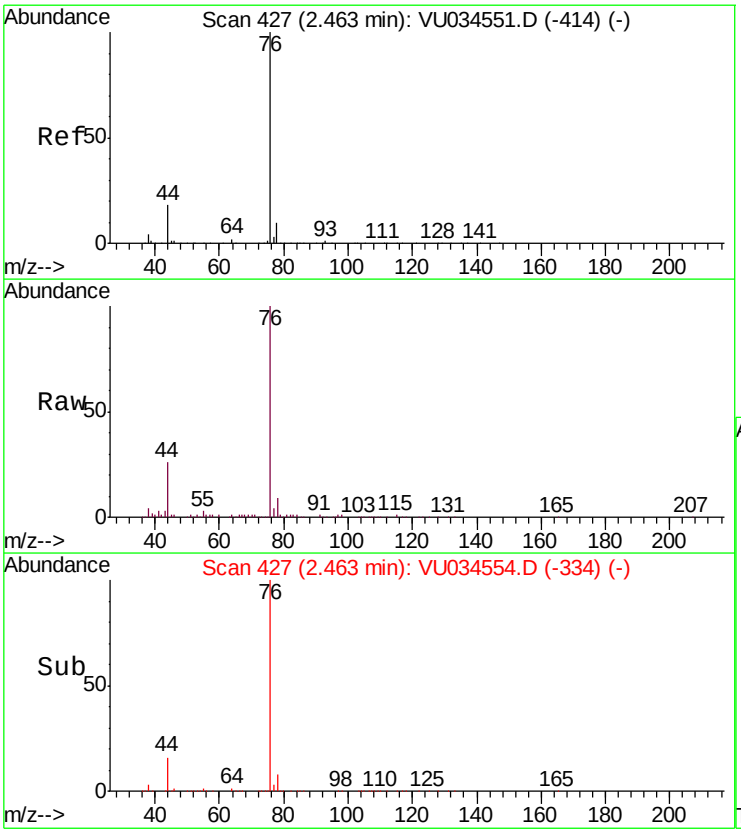
#13
Acetone
Concen: 43.335 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.01 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 43 Resp: 123619

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	59.4

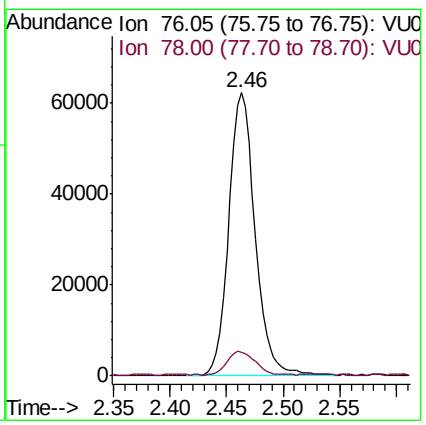


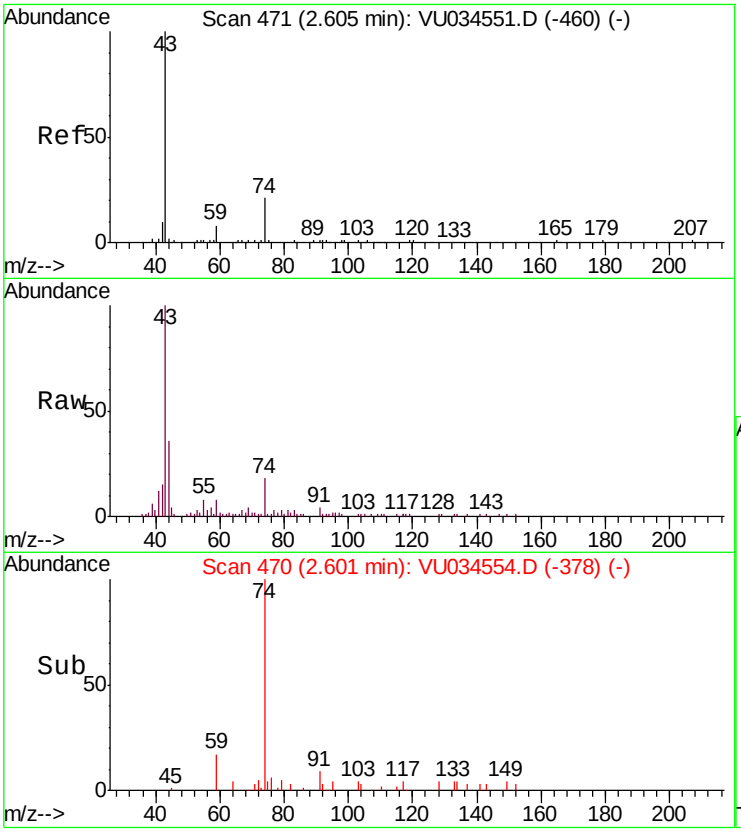


#14
Carbon disulfide
Concen: 4.889 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 76 Resp: 101417

Ion	Ratio	Lower	Upper
76	100		
78	8.5	8.4	12.6



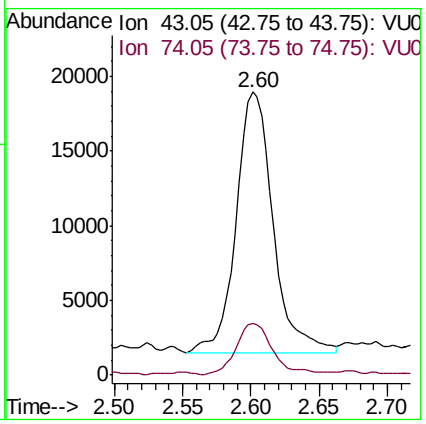


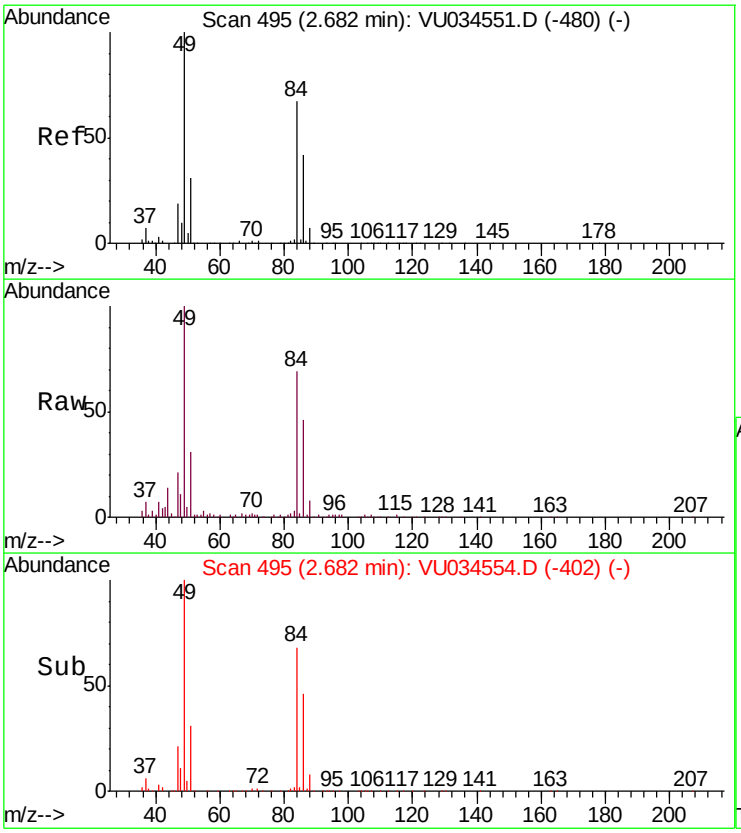
#15
Methyl Acetate
Concen: 4.490 ug/L
RT: 2.60 min Scan# 470
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 43 Resp: 32790

Ion	Ratio	Lower	Upper
43	100		
74	20.0	17.3	25.9

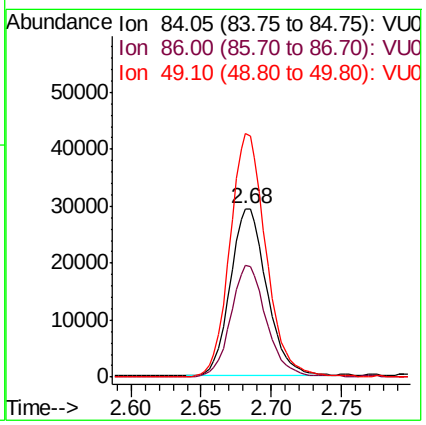


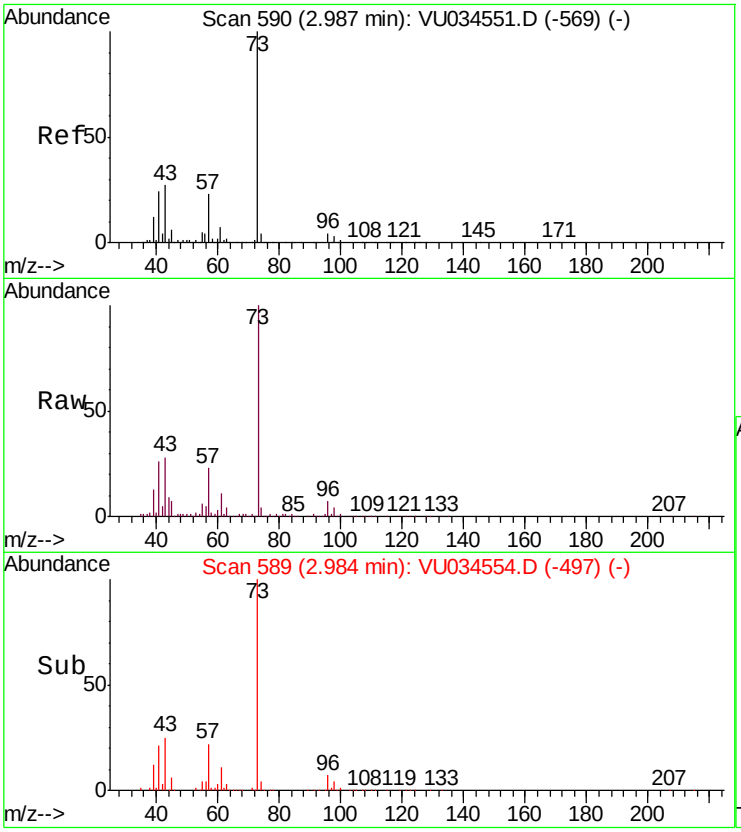


#16
Methylene chloride
Concen: 4.630 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 84 Resp: 52979

Ion	Ratio	Lower	Upper
84	100		
86	66.2	43.7	81.1
49	144.5	103.5	192.3



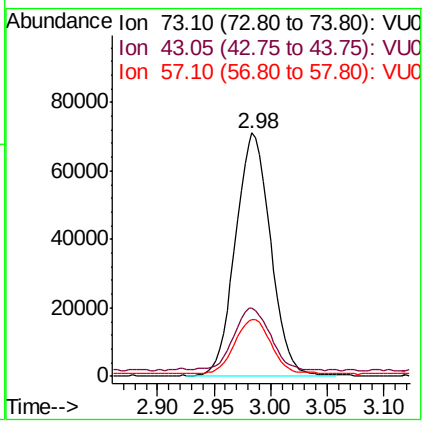


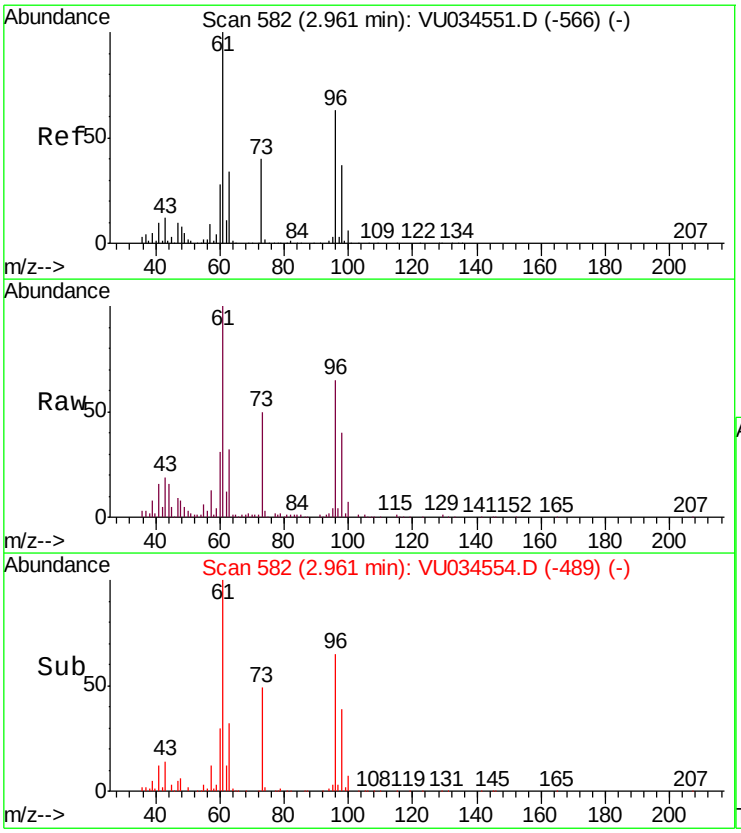
#17
Methyl tert-butyl Ether
Concen: 4.767 ug/L
RT: 2.98 min Scan# 589
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 73 Resp: 153391

Ion	Ratio	Lower	Upper
73	100		
43	26.5	20.9	31.3
57	23.5	18.6	27.8

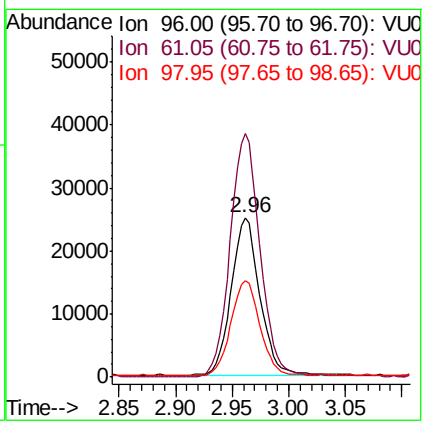


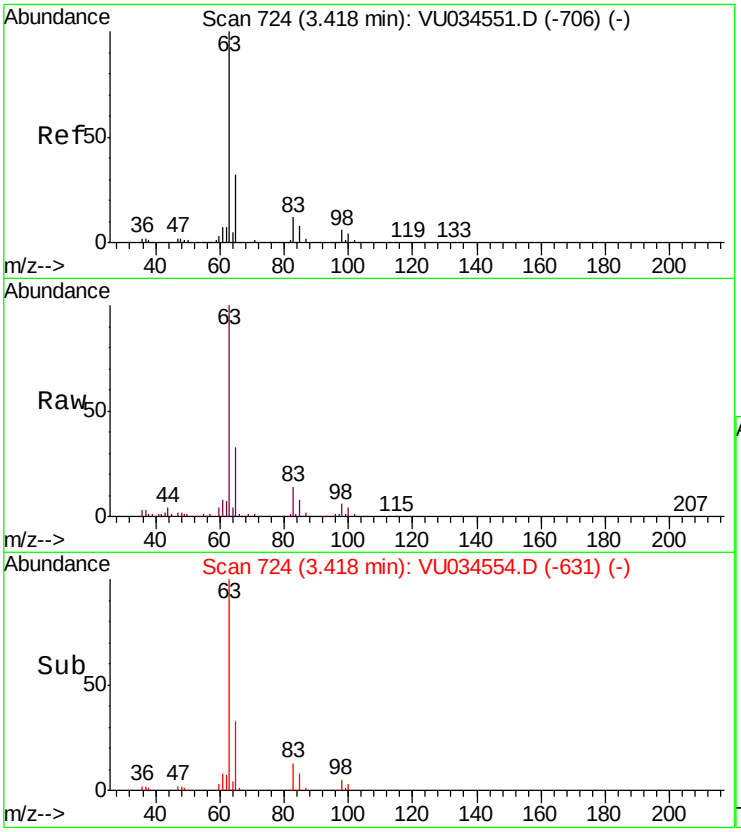


#18
trans-1,2-Dichloroethene
Concen: 4.862 ug/L
RT: 2.96 min Scan# 582
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 96 Resp: 44464

Ion	Ratio	Lower	Upper
96	100		
61	152.9	109.8	203.8
98	60.5	41.6	77.2



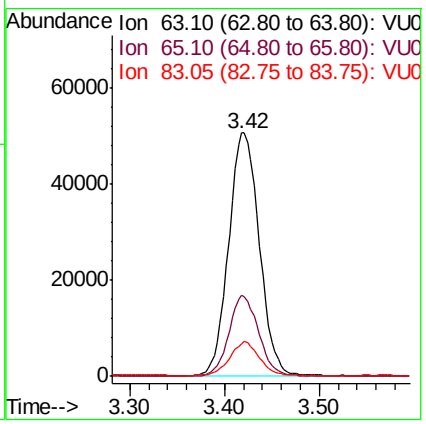


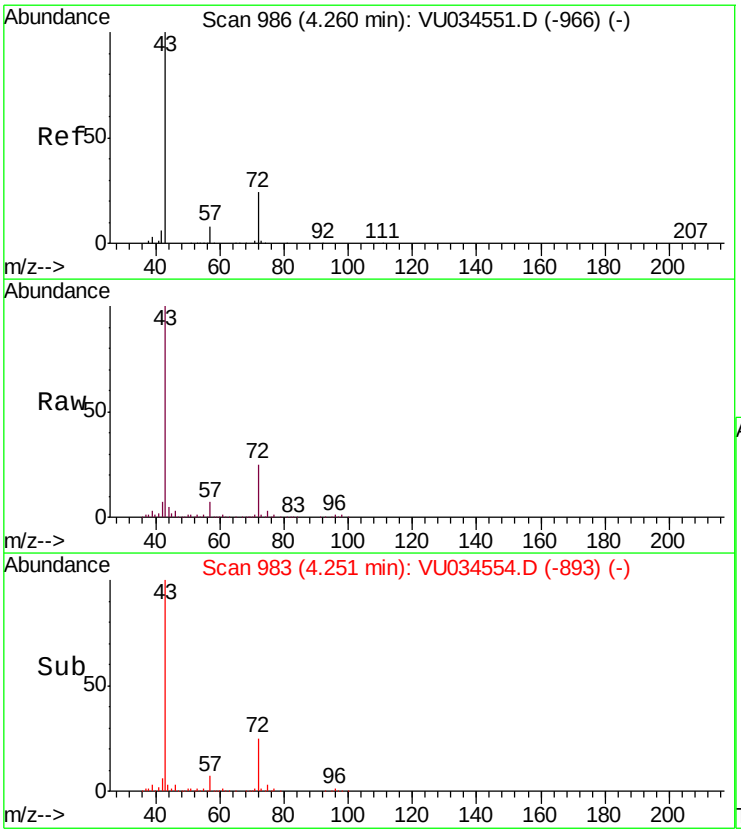
#19
1,1-Dichloroethane
Concen: 4.843 ug/L
RT: 3.42 min Scan# 724
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 63 Resp: 114762

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.3	41.5
83	13.5	8.7	16.1

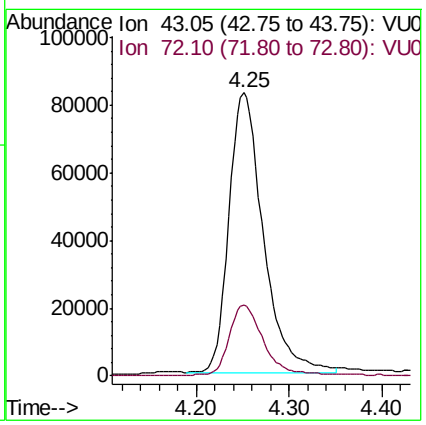


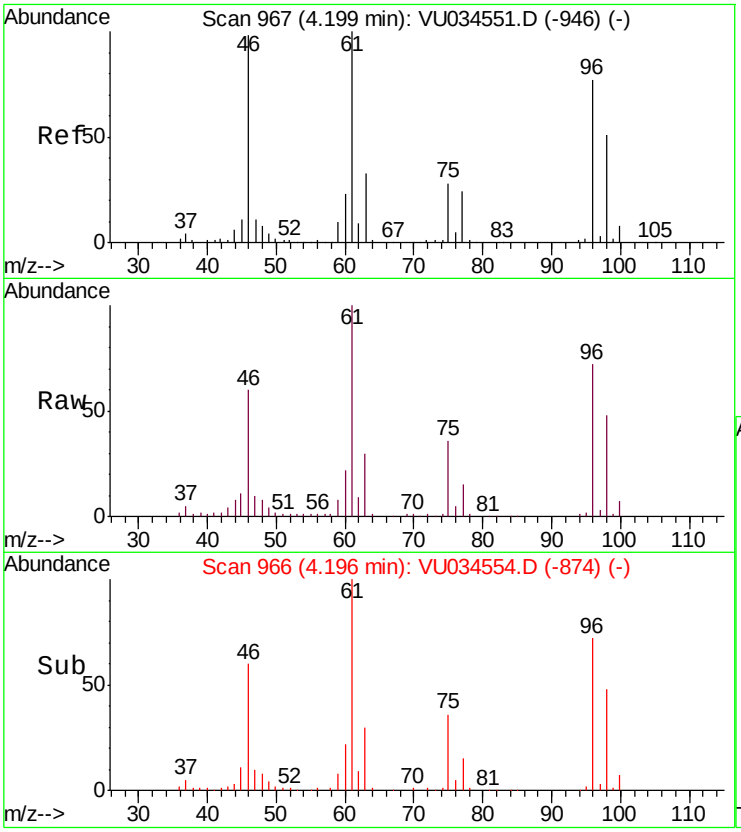


#21
2-Butanone
Concen: 46.825 ug/L
RT: 4.25 min Scan# 983
Delta R.T. -0.01 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 43 Resp: 212175

Ion	Ratio	Lower	Upper
43	100		
72	25.7	11.9	35.5



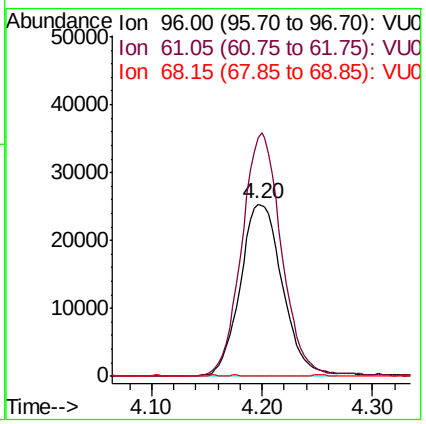


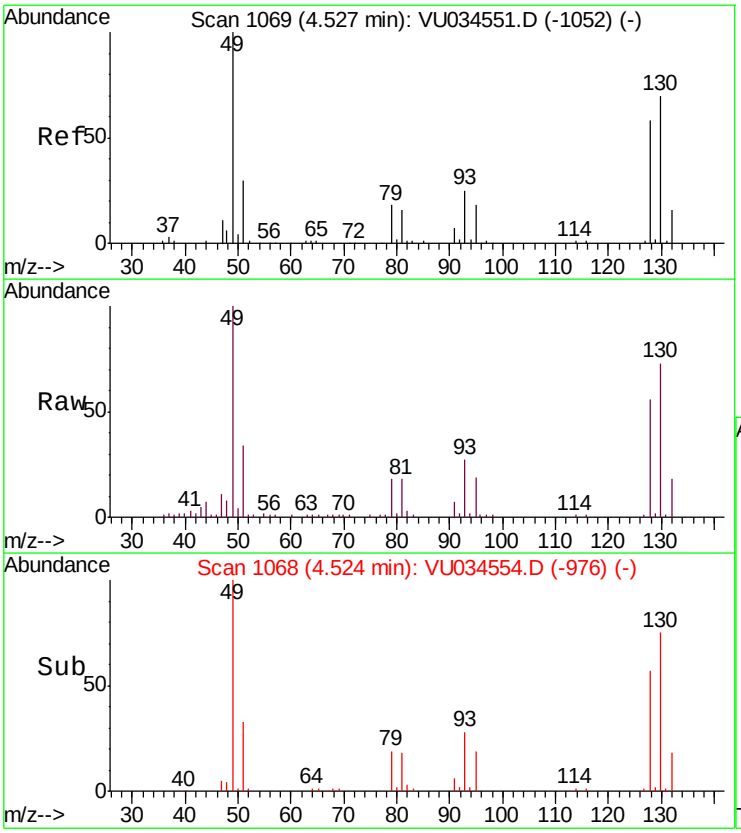
#22
cis-1,2-Dichloroethene
Concen: 4.829 ug/L
RT: 4.20 min Scan# 966
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 96 Resp: 67026

Ion	Ratio	Lower	Upper
96	100		
61	138.4	90.5	168.1
68	0.0	0.0	0.0

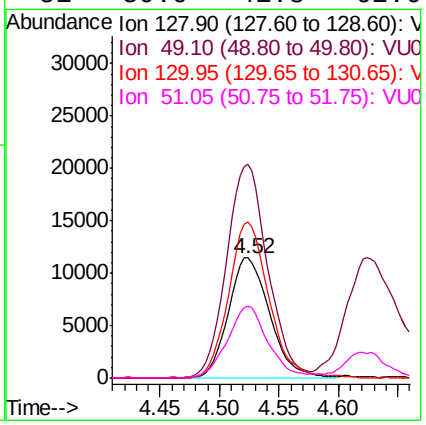


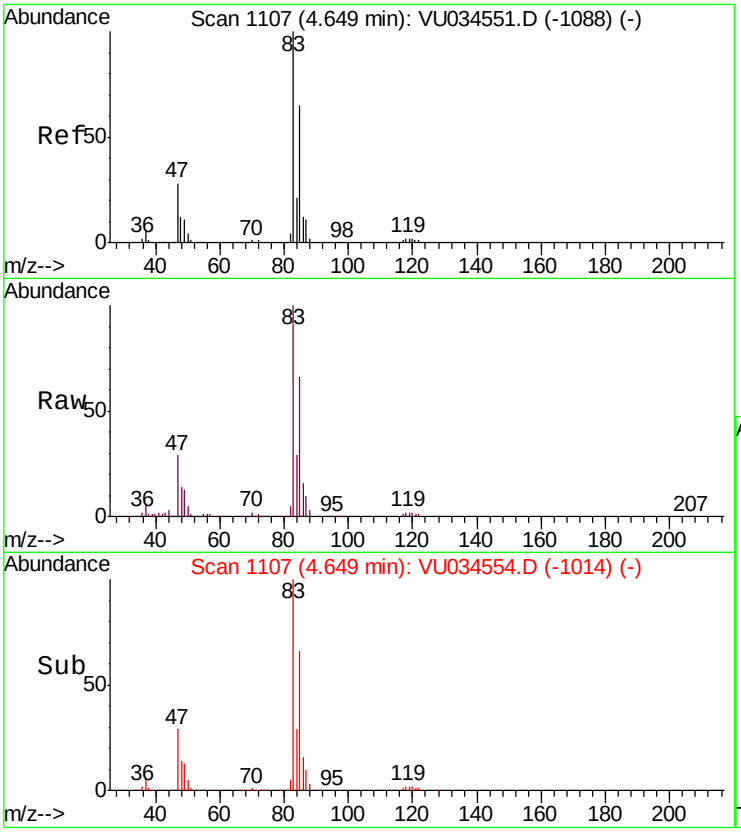


#23
Bromochloromethane
Concen: 4.803 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:128 Resp: 27682

Ion	Ratio	Lower	Upper
128	100		
49	177.6	121.2	225.0
130	129.8	84.4	156.7
51	59.9	41.8	62.6



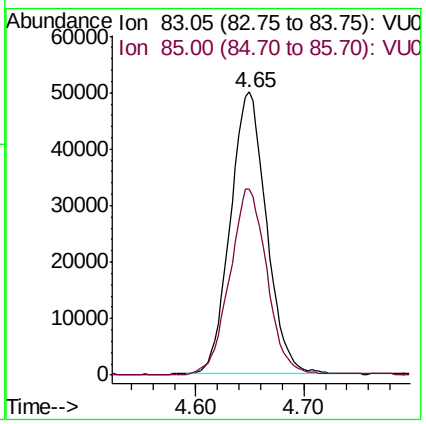


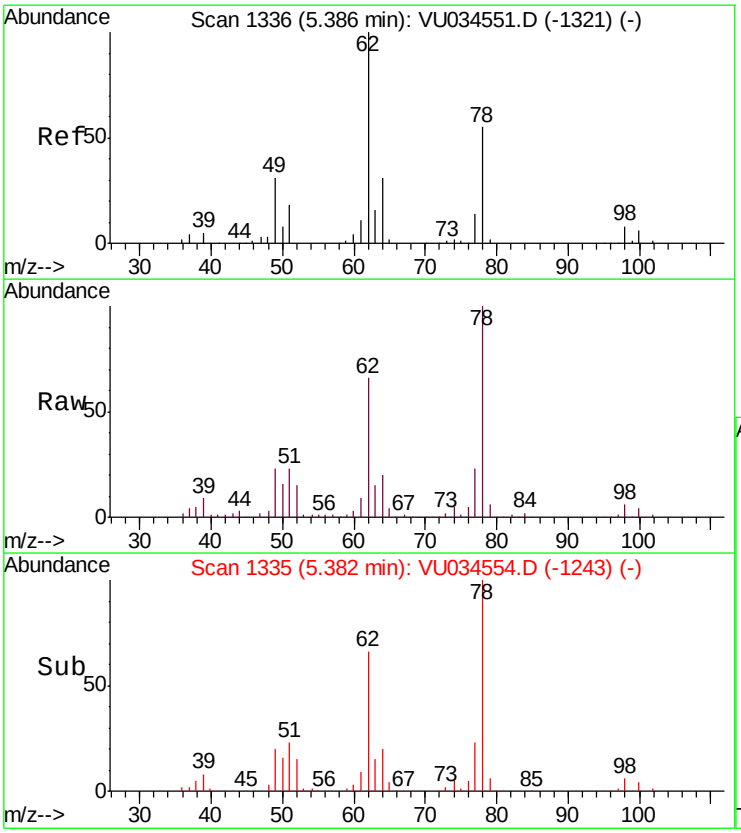
#25
Chloroform
Concen: 4.564 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 83 Resp: 116567

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.6	84.6

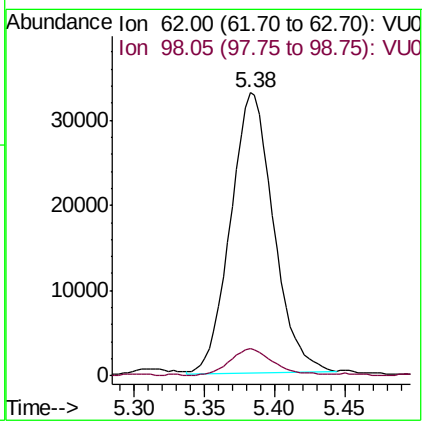


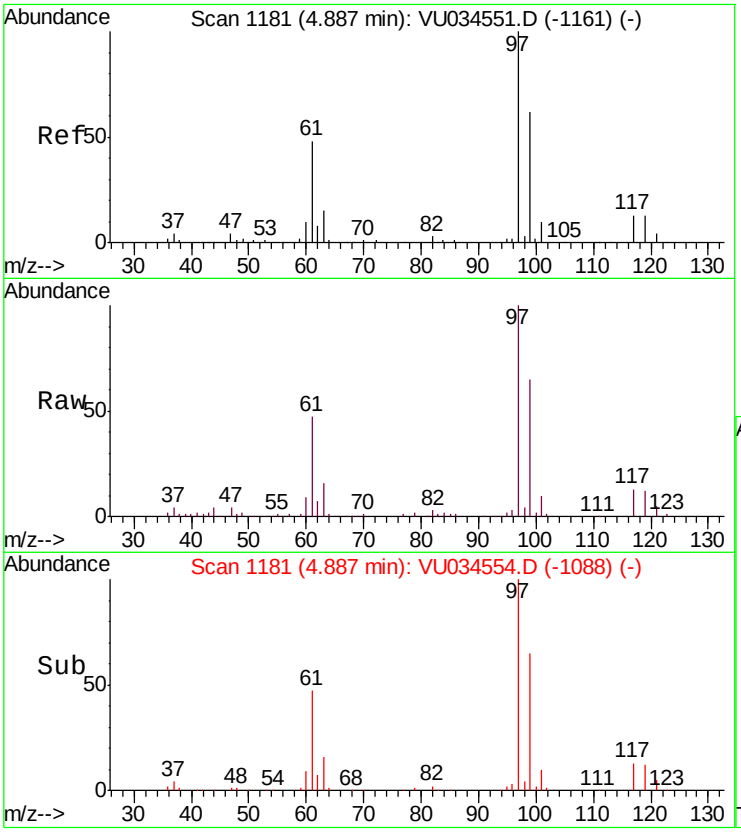


#27
1,2-Dichloroethane
Concen: 4.743 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 62 Resp: 70466

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.1	10.7



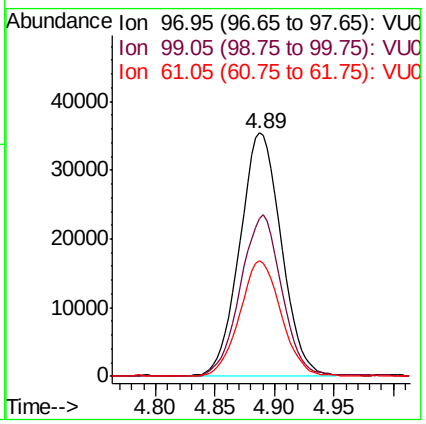


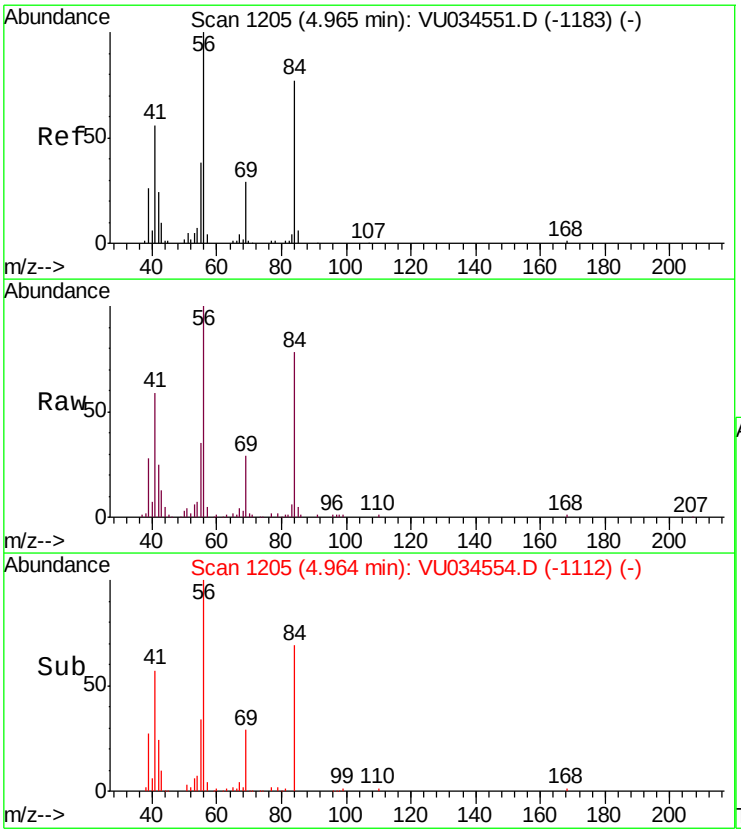
#29
1,1,1-Trichloroethane
Concen: 4.663 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 97 Resp: 85287

Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.5	77.3
61	47.6	38.5	57.7

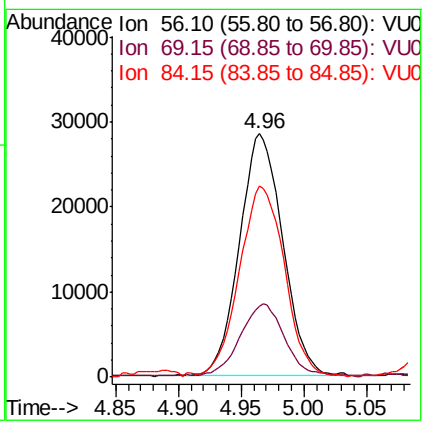


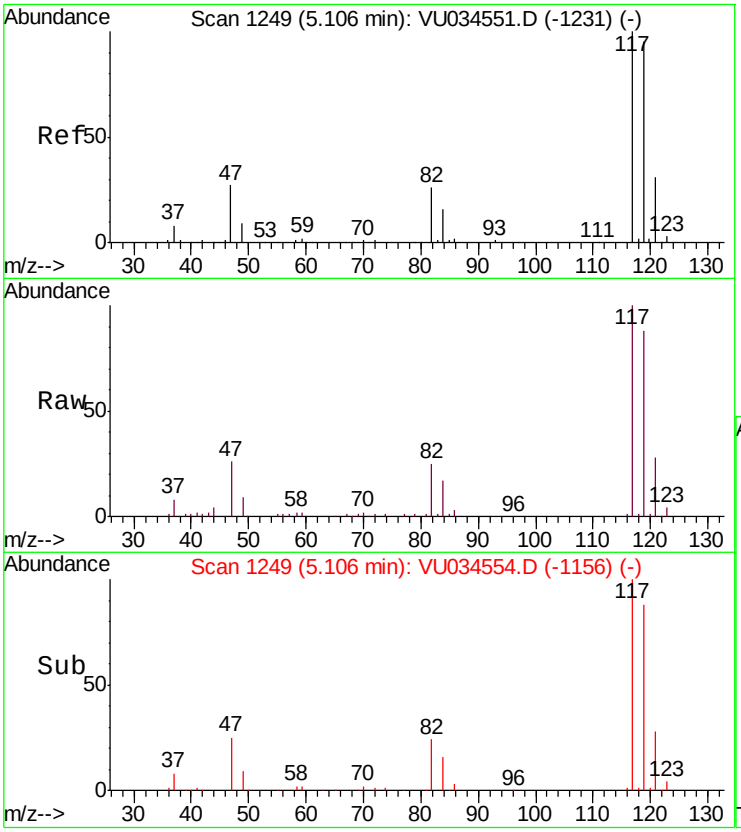


#30
Cyclohexane
Concen: 4.741 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 56 Resp: 67824

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.6	38.4
84	83.3	66.4	99.6



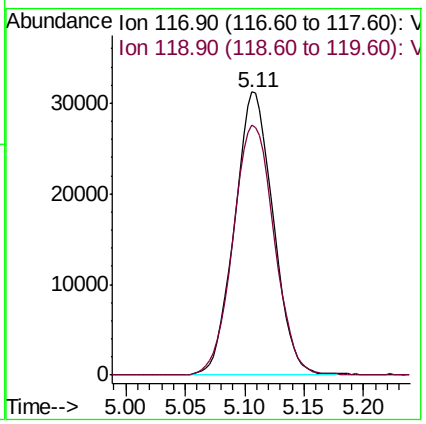


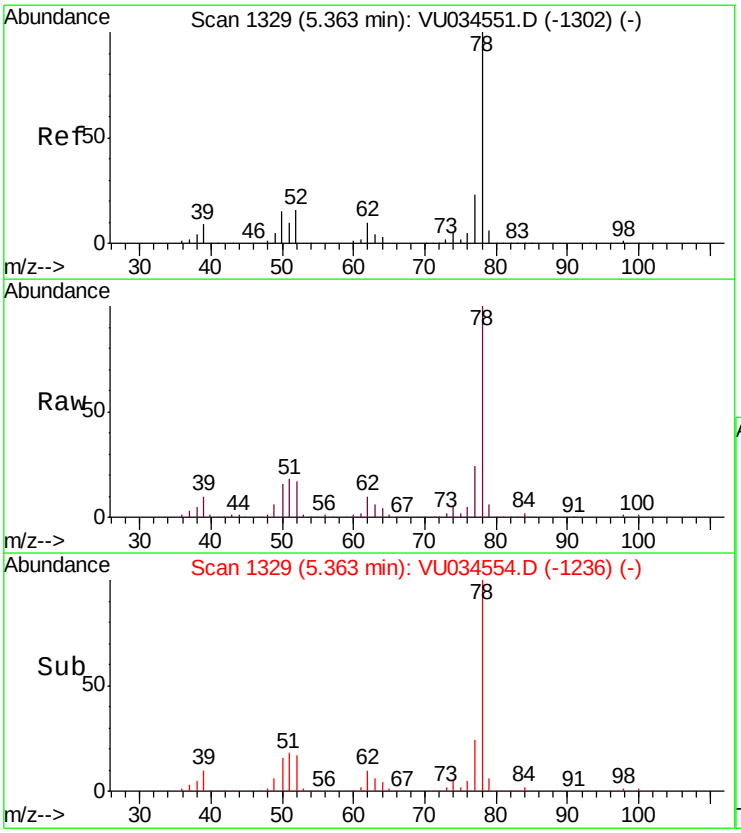
#31
Carbon tetrachloride
Concen: 4.921 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:117 Resp: 70380

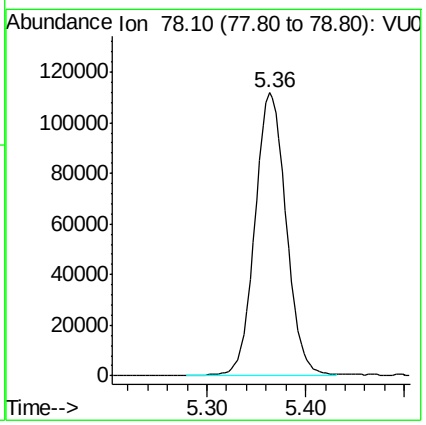
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.9	115.3

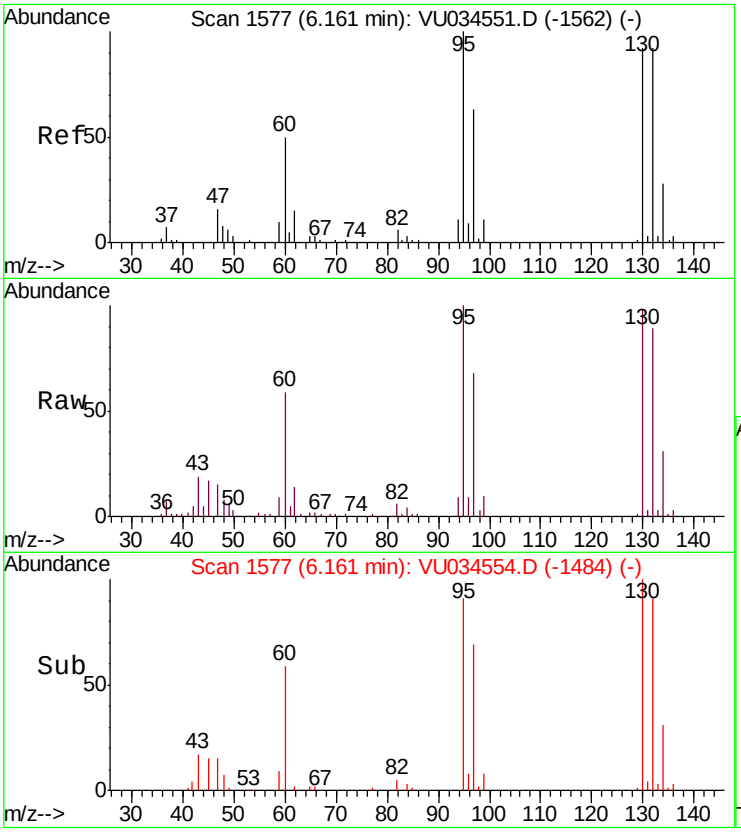




#33
Benzene
Concen: 4.866 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 78 Resp: 243756



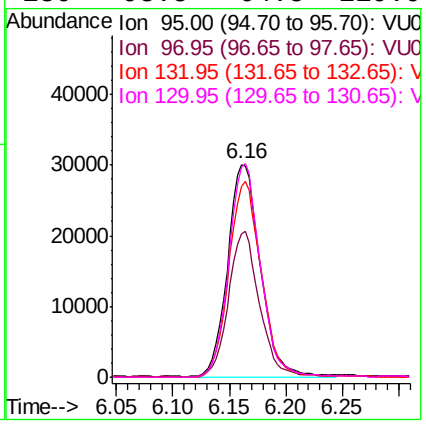


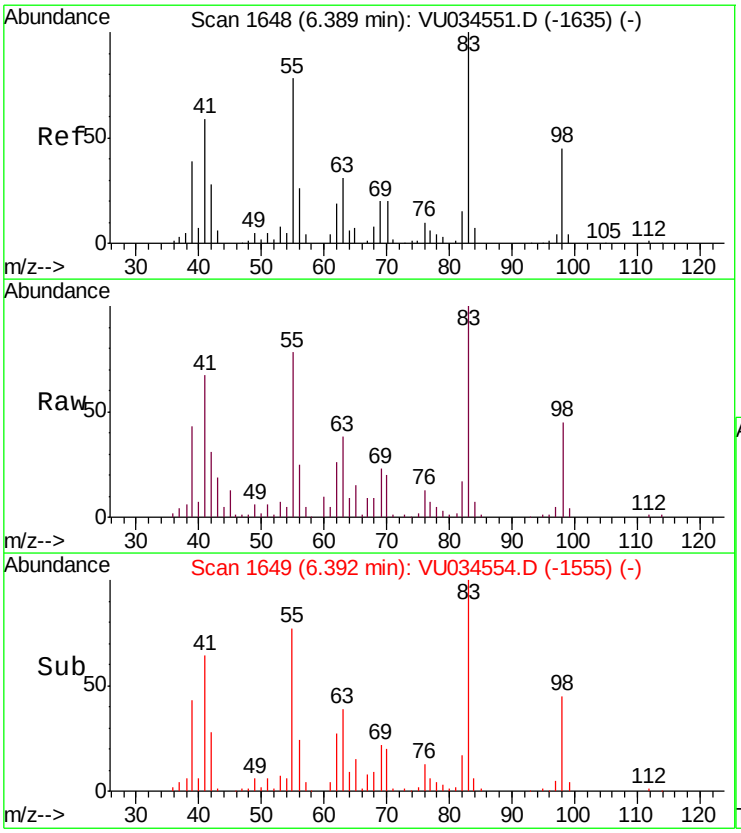
#34
Trichloroethene
Concen: 4.884 ug/L
RT: 6.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 95 Resp: 60882

Ion	Ratio	Lower	Upper
95	100		
97	67.6	44.4	82.5
132	89.3	64.8	120.3
130	98.5	64.5	119.9

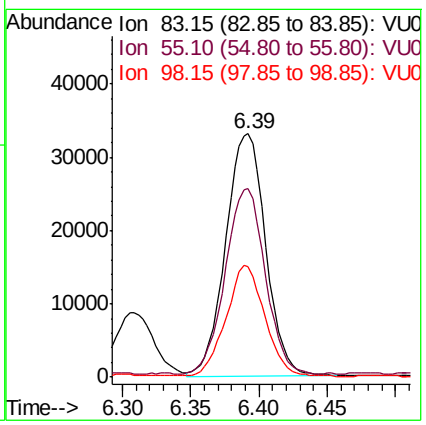


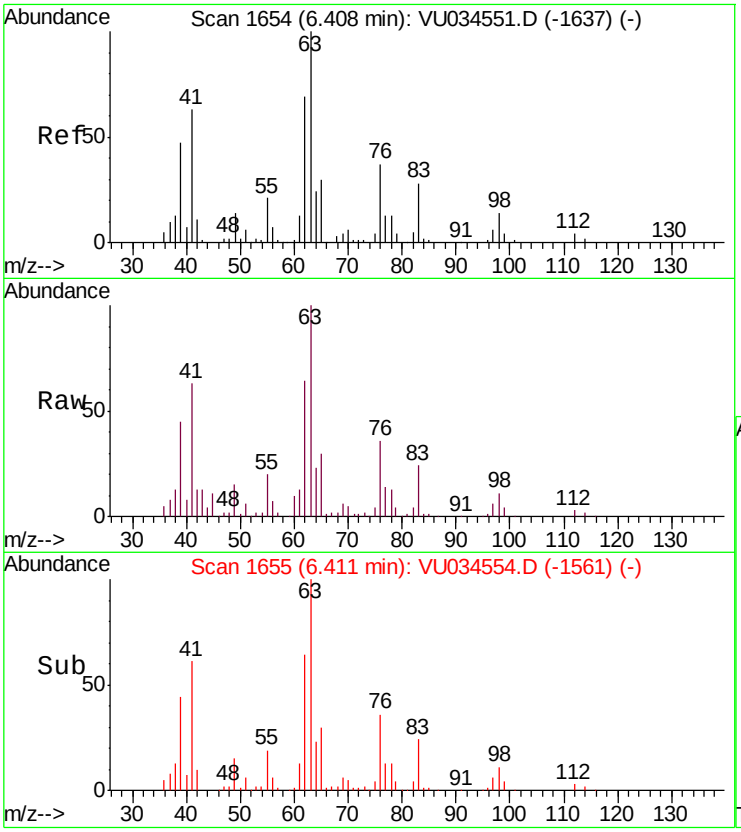


#35
Methylcyclohexane
Concen: 4.581 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 83 Resp: 67259

Ion	Ratio	Lower	Upper
83	100		
55	76.6	63.6	95.4
98	45.4	38.4	57.6



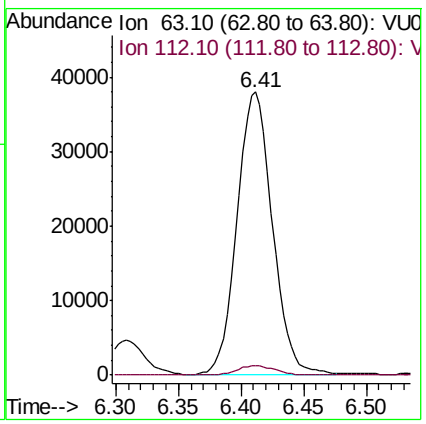


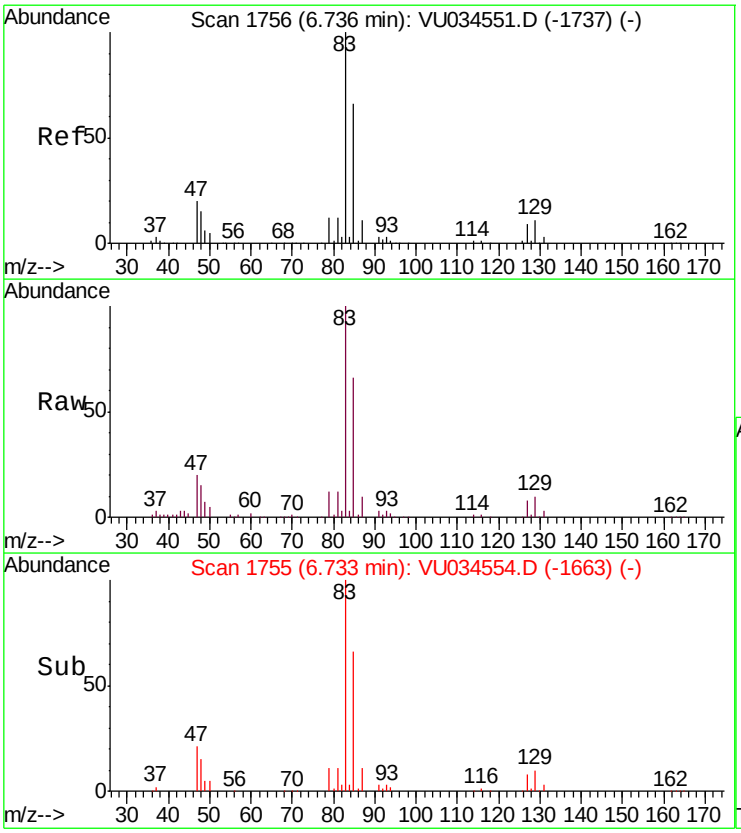
#37
1,2-Dichloropropane
Concen: 5.048 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 63 Resp: 74086

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.9	4.3

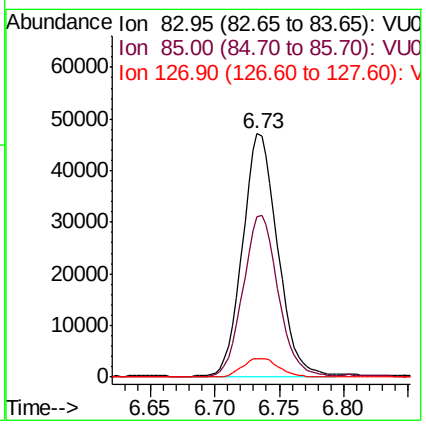


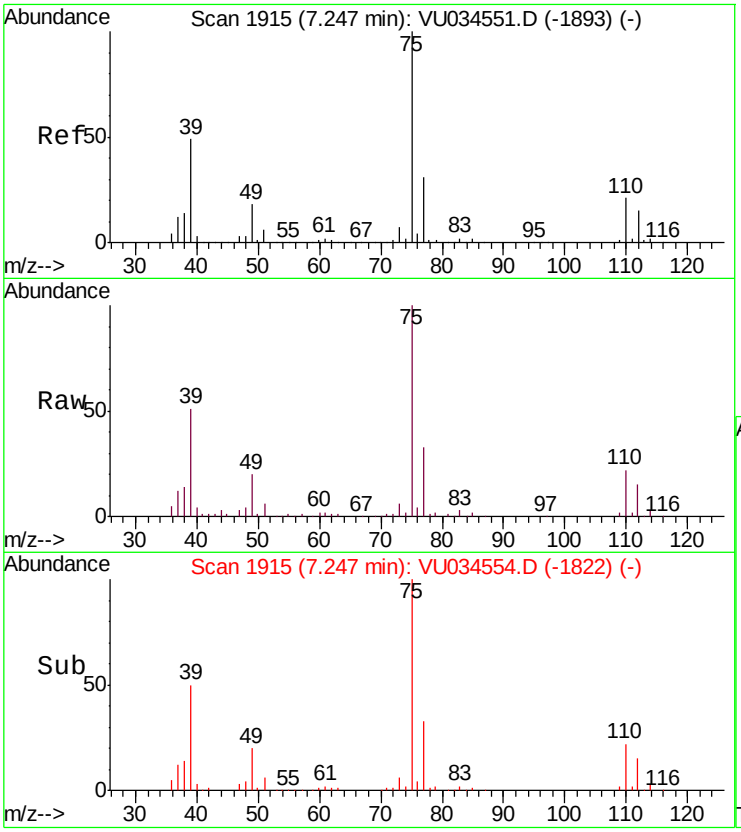


#38
Bromodichloromethane
Concen: 4.821 ug/L
RT: 6.73 min Scan# 1755
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 83 Resp: 88976

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.5	86.5
127	7.7	7.0	10.4



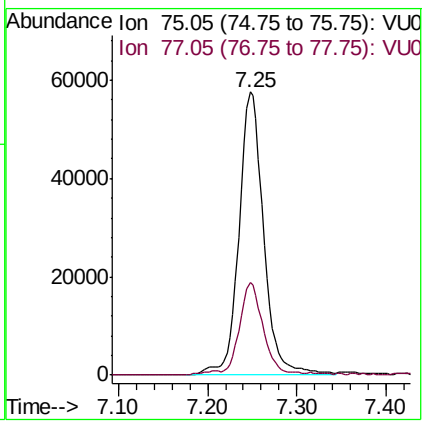


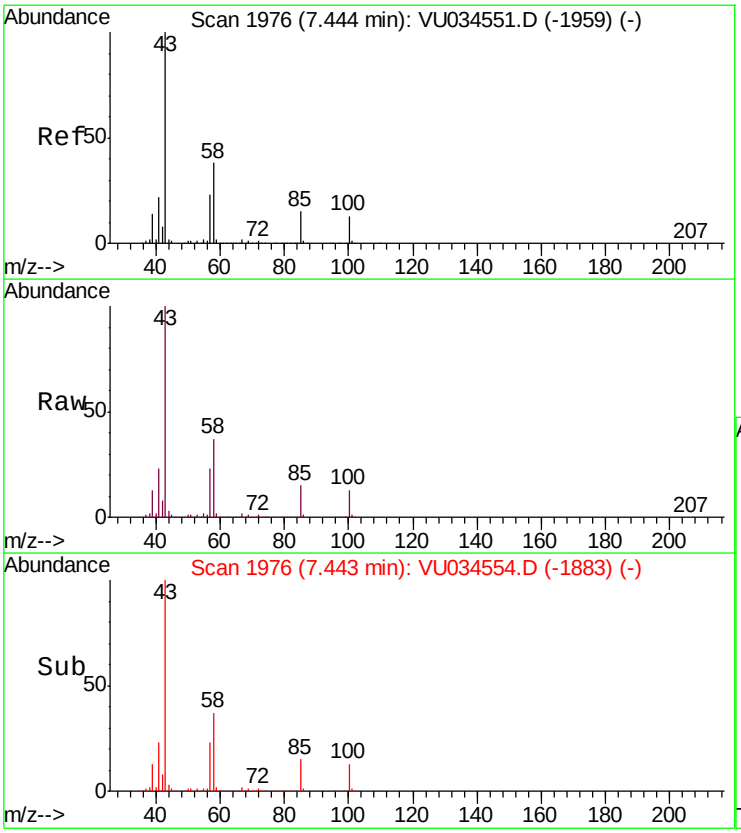
#39
cis-1,3-Dichloropropene
Concen: 5.016 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 75 Resp: 111285

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.2	41.2

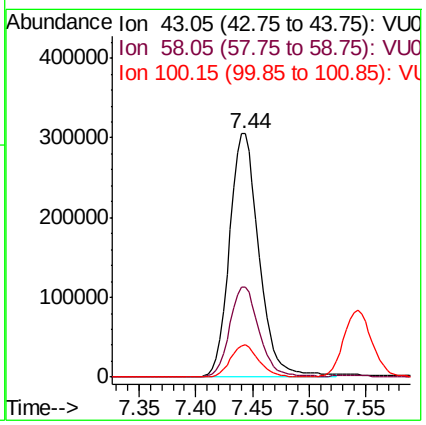


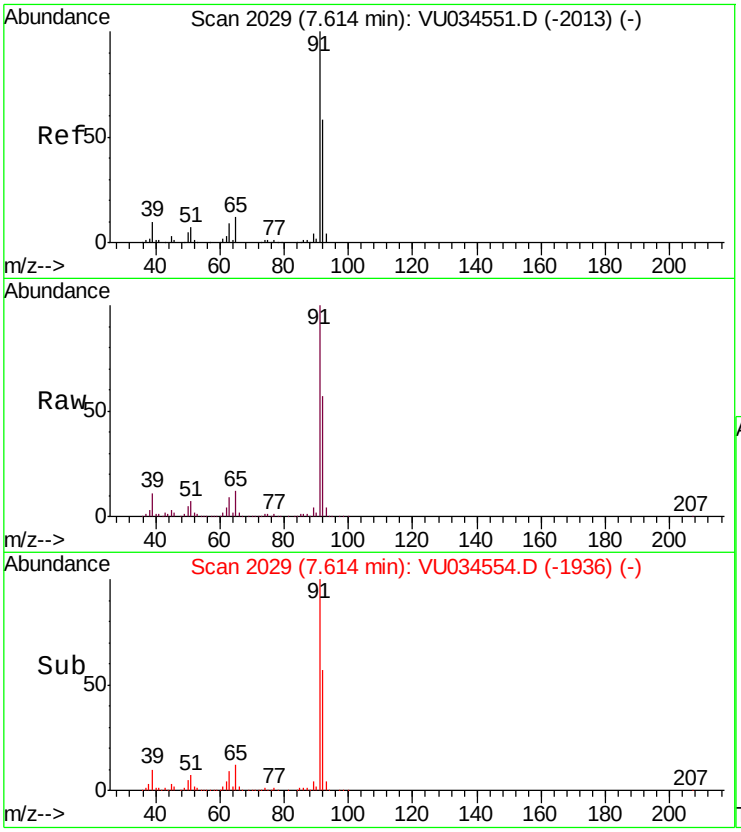


#40
4-Methyl-2-pentanone
Concen: 46.314 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 43 Resp: 551224

Ion	Ratio	Lower	Upper
43	100		
58	37.2	30.0	45.0
100	12.9	10.5	15.7



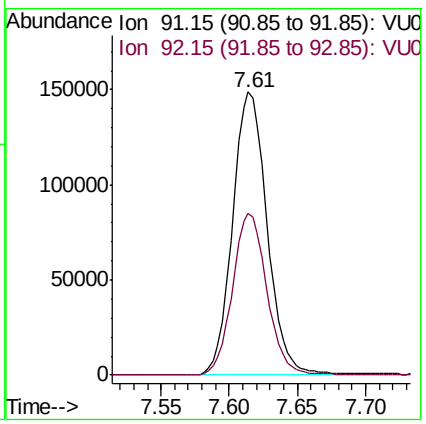


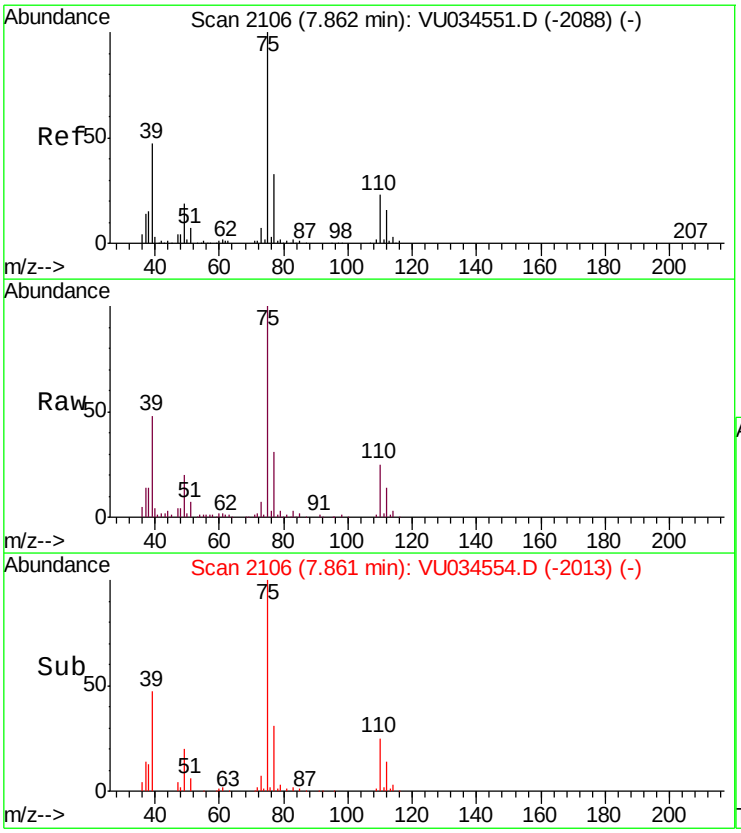
#42
Toluene
Concen: 4.920 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 91 Resp: 260763

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.3	74.9

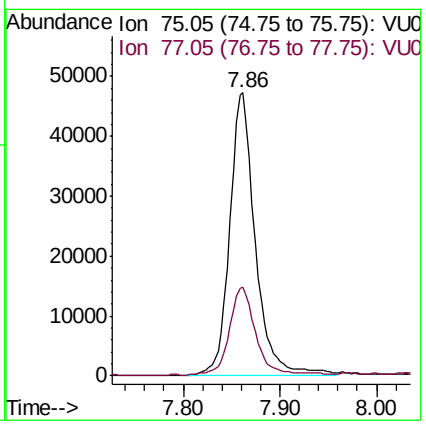


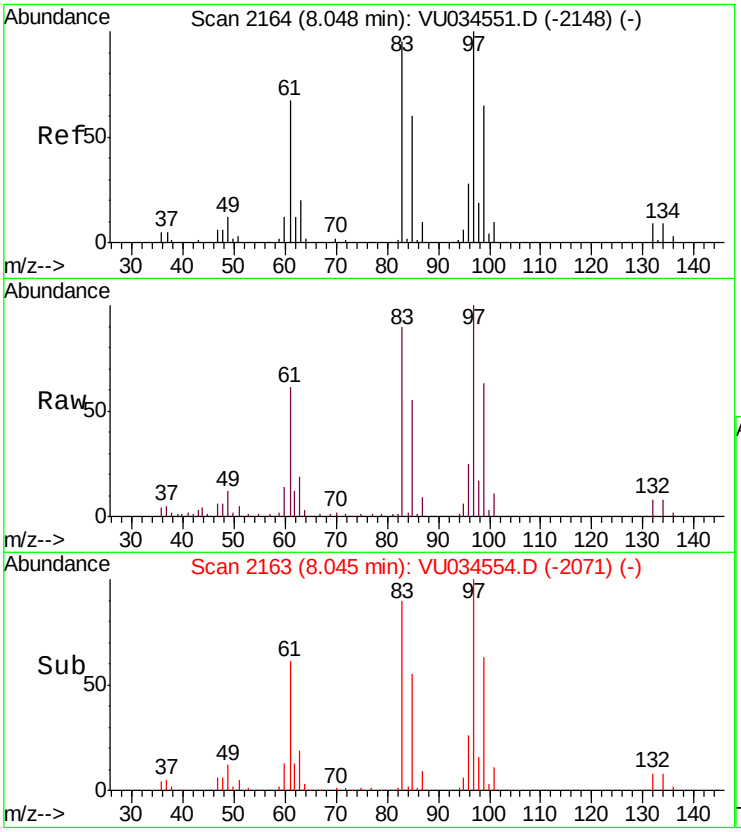


#44
trans-1,3-Dichloropropene
Concen: 4.773 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 75 Resp: 87642

Ion	Ratio	Lower	Upper
75	100		
77	31.4	23.4	43.4



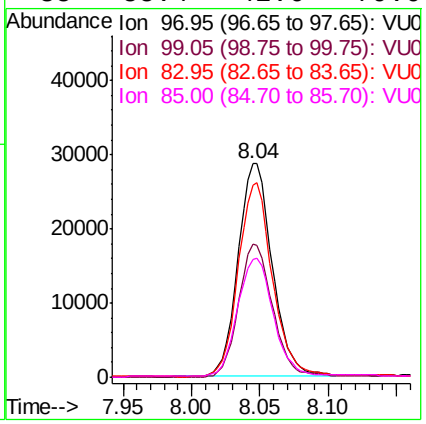


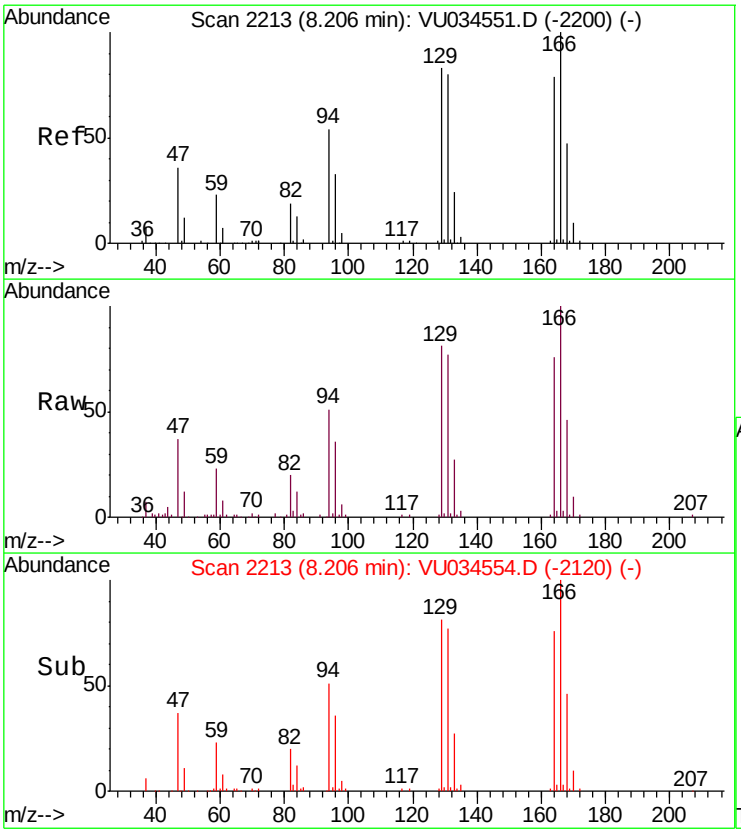
#45
1,1,2-Trichloroethane
Concen: 4.776 ug/L
RT: 8.04 min Scan# 2163
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 97 Resp: 49872

Ion	Ratio	Lower	Upper
97	100		
99	62.6	45.5	84.5
83	90.0	66.8	124.2
85	55.4	42.6	79.0

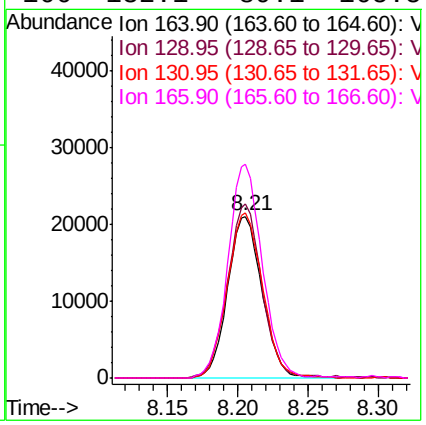


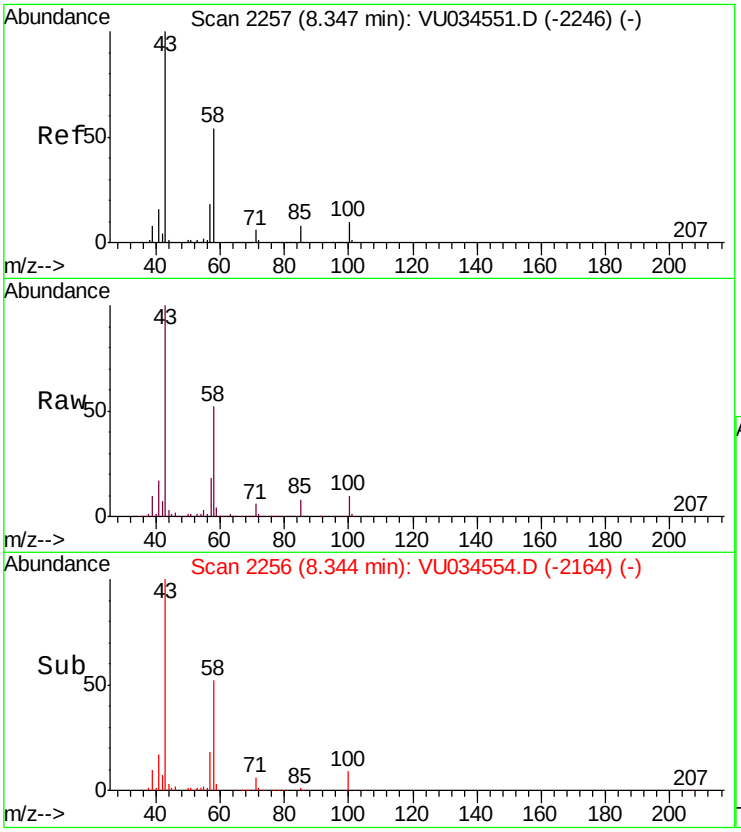


#47
Tetrachloroethene
Concen: 4.729 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:164 Resp: 35997

Ion	Ratio	Lower	Upper
164	100		
129	107.7	73.7	136.9
131	102.1	71.5	132.7
166	132.1	89.1	165.5



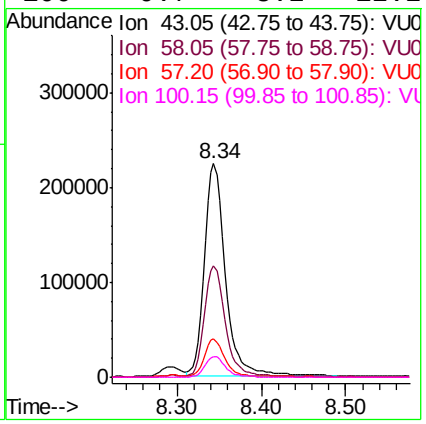


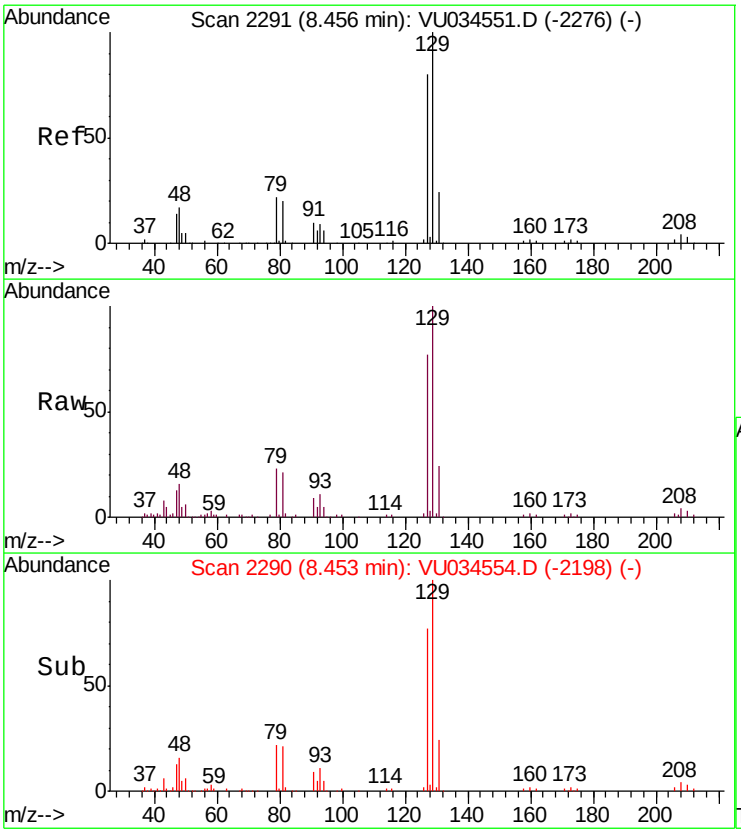
#48
2-Hexanone
Concen: 48.037 ug/L
RT: 8.34 min Scan# 2256
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 43 Resp: 388071

Ion	Ratio	Lower	Upper
43	100		
58	51.5	43.3	64.9
57	16.9	14.0	21.0
100	9.7	8.2	12.2

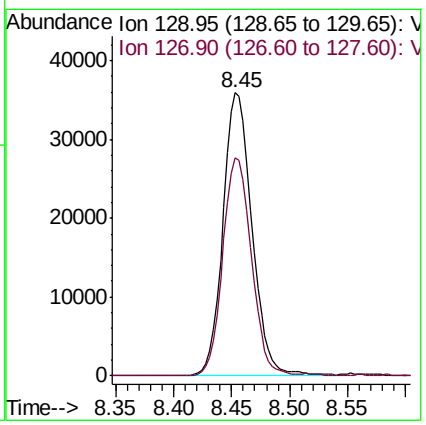


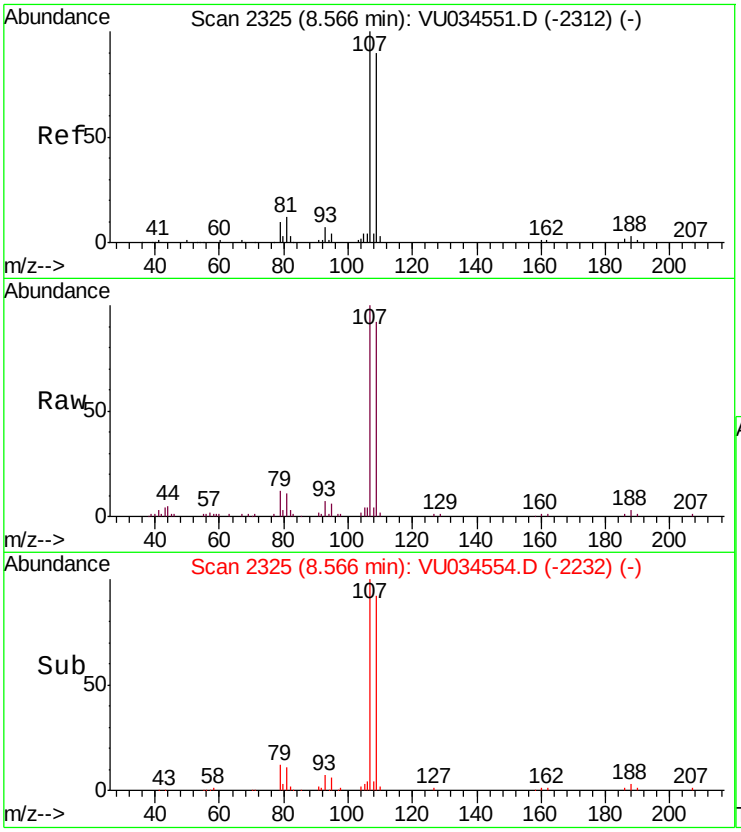


#49
Dibromochloromethane
Concen: 4.913 ug/L
RT: 8.45 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:129 Resp: 62430

Ion	Ratio	Lower	Upper
129	100		
127	77.0	56.2	104.4



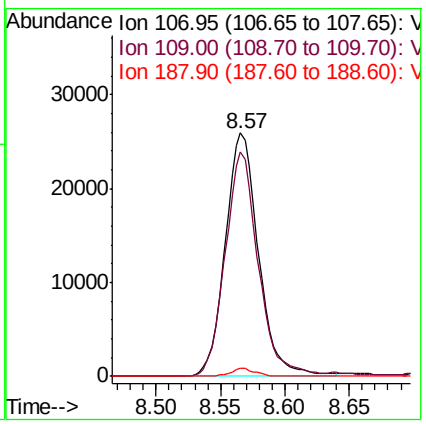


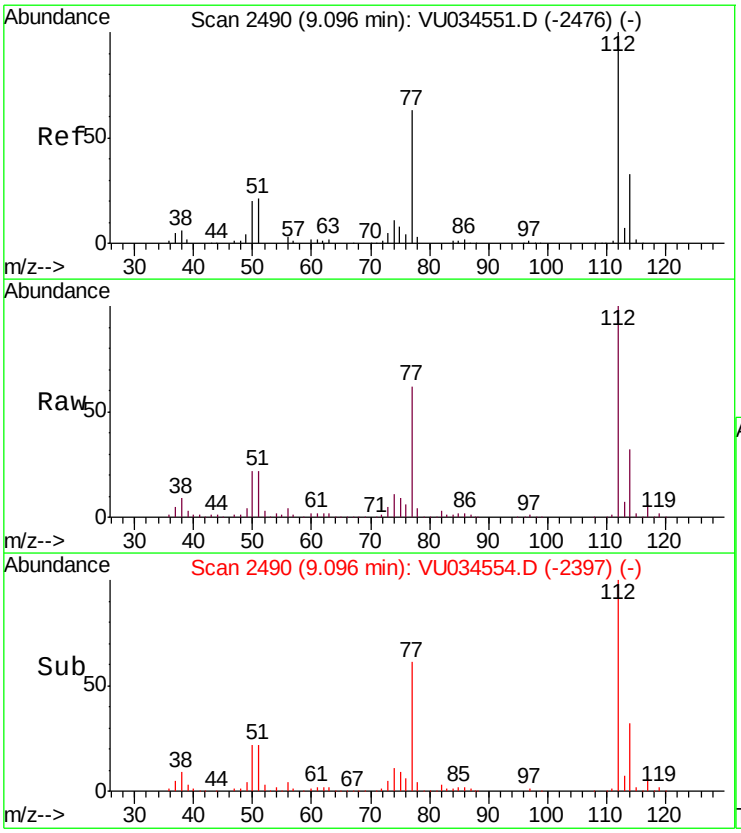
#50
1,2-Dibromoethane
Concen: 4.705 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:107 Resp: 46355

Ion	Ratio	Lower	Upper
107	100		
109	92.4	63.6	118.0
188	3.1	2.5	3.7

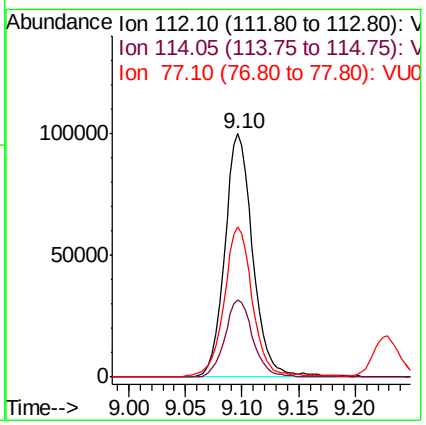


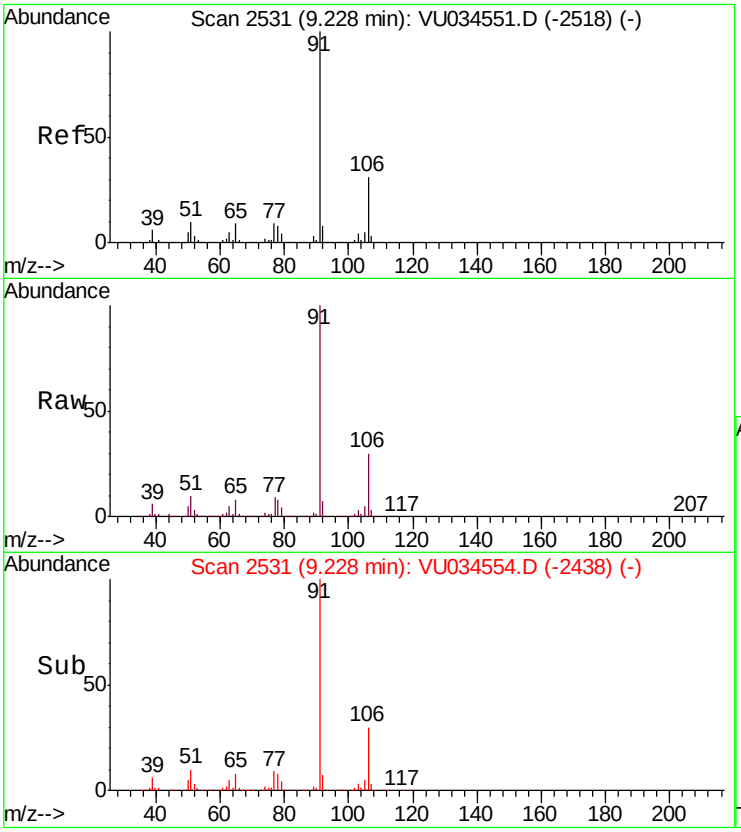


#51
Chlorobenzene
Concen: 5.017 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:112 Resp: 172487

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.9	42.5
77	61.5	51.0	76.4



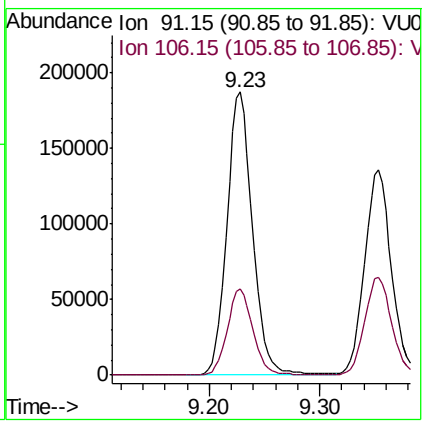


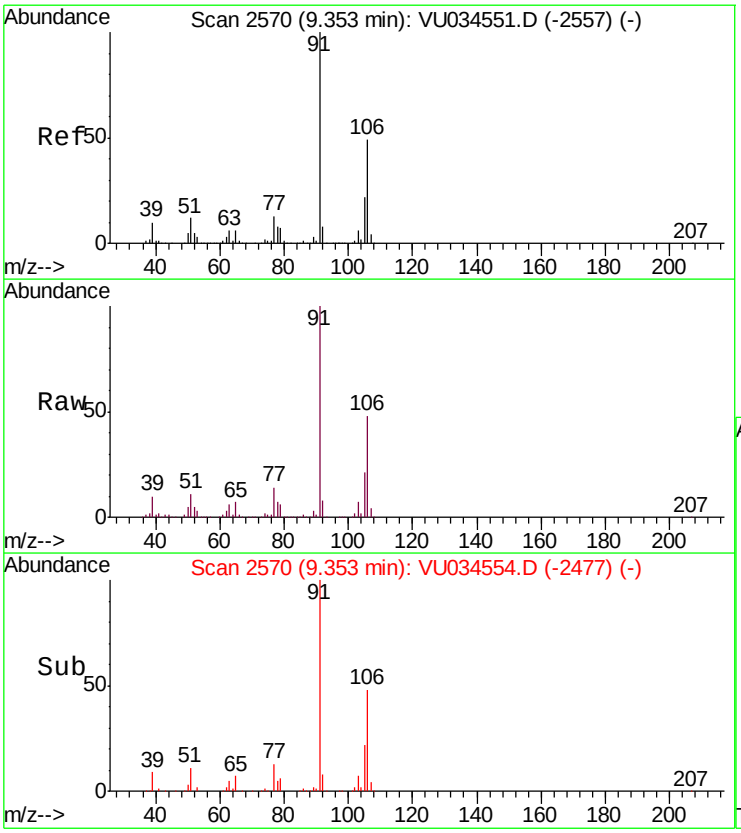
#52
Ethylbenzene
Concen: 5.035 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 91 Resp: 301346

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.7	40.3

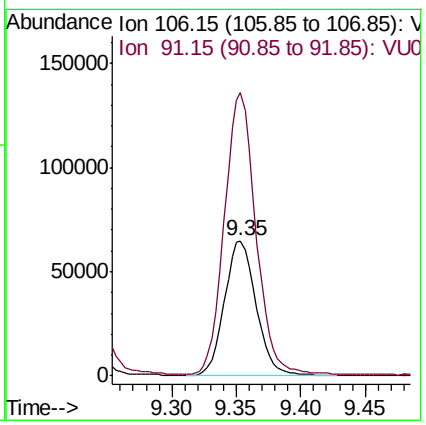


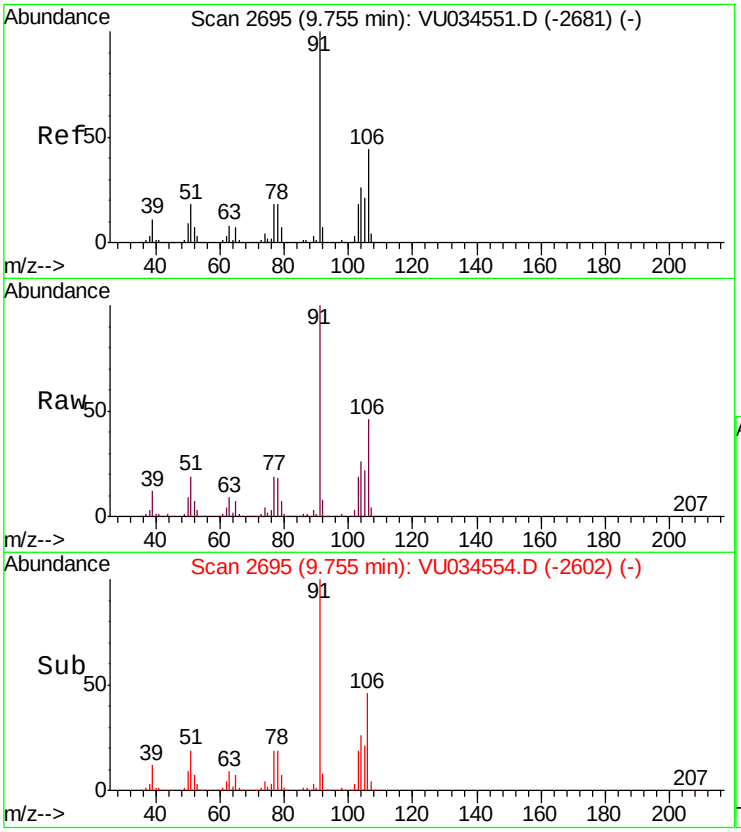


#53
m,p-Xylene
Concen: 4.975 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:106 Resp: 109659

Ion	Ratio	Lower	Upper
106	100		
91	209.4	144.3	267.9



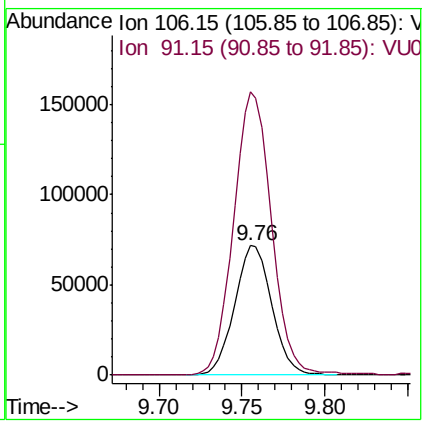


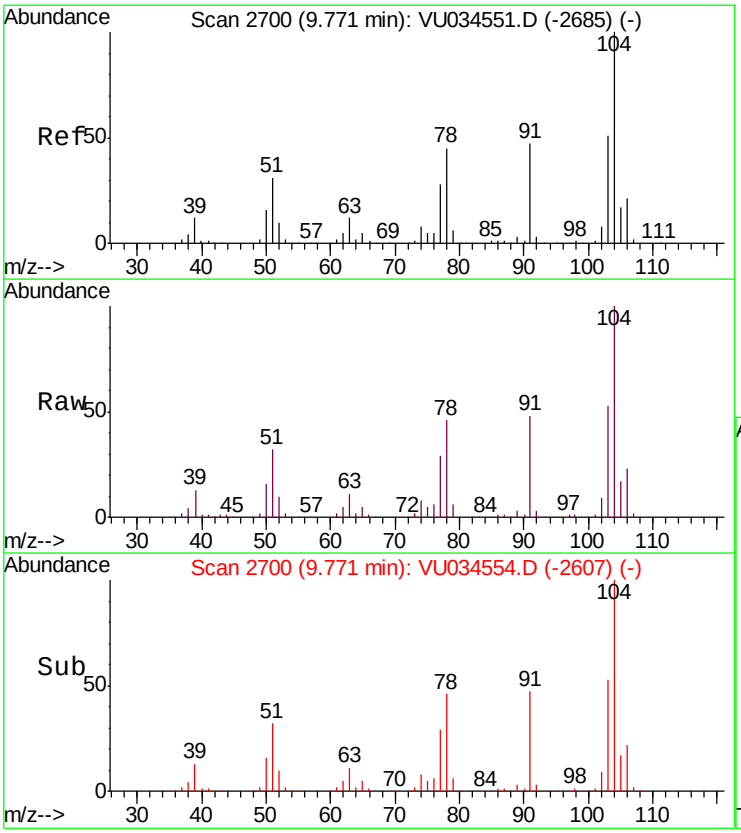
#54
o-Xylene
Concen: 4.966 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:106 Resp: 112093

Ion	Ratio	Lower	Upper
106	100		
91	219.1	158.7	294.7

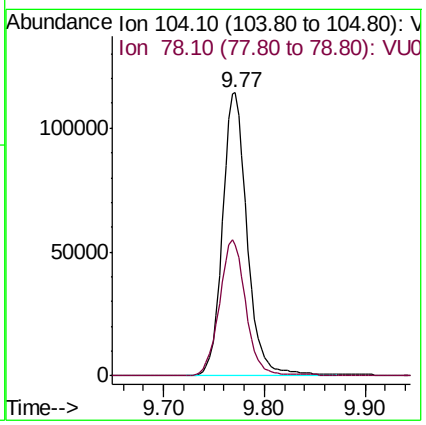


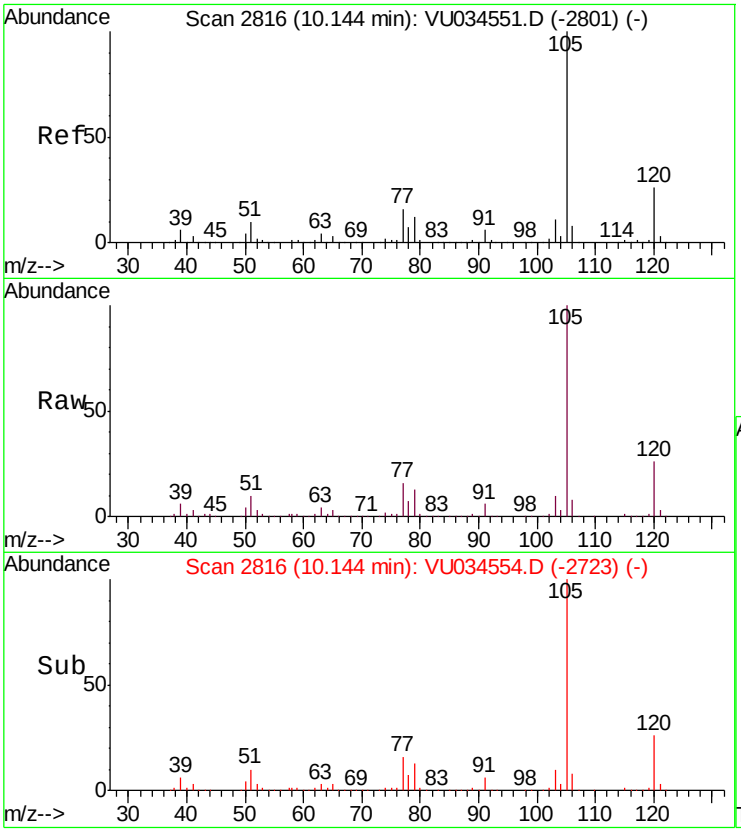


#55
Styrene
Concen: 5.058 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:104 Resp: 195707

Ion	Ratio	Lower	Upper
104	100		
78	46.3	31.8	59.0



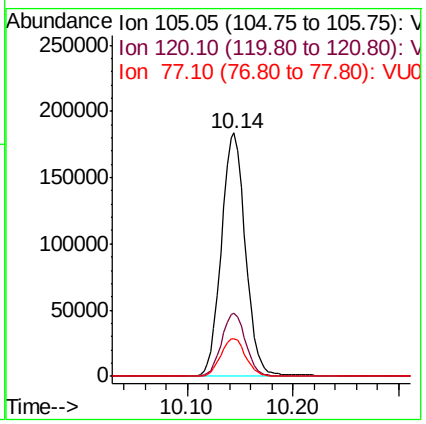


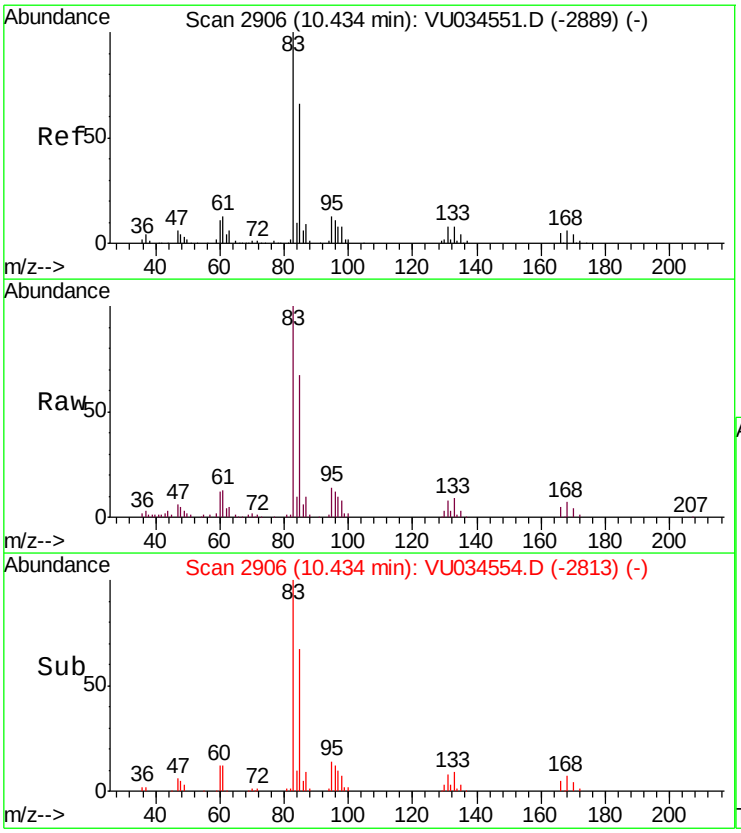
#56
Isopropylbenzene
Concen: 5.018 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:105 Resp: 290853

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.6	31.0
77	16.0	13.4	20.0

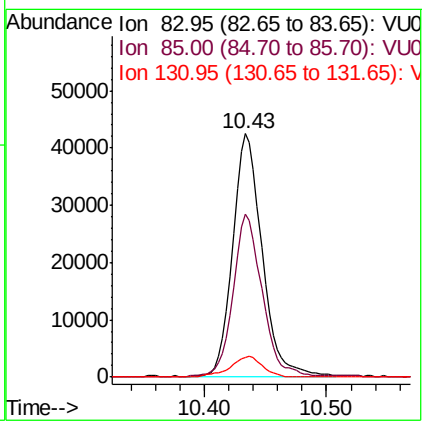


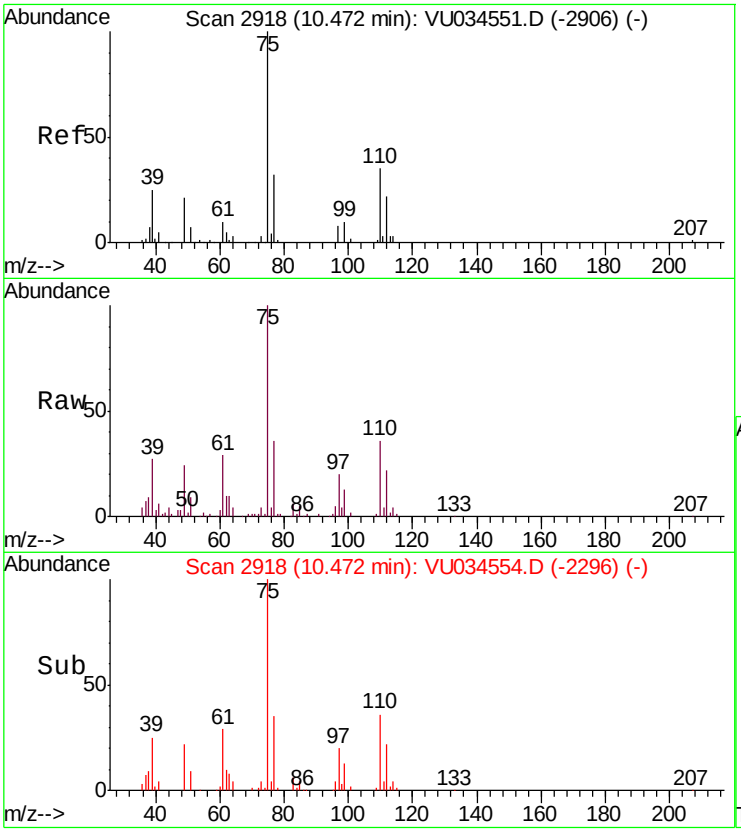


#58
1,1,2,2-Tetrachloroethane
Concen: 4.660 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 83 Resp: 70723

Ion	Ratio	Lower	Upper
83	100		
85	66.8	46.2	85.8
131	8.3	6.4	9.6



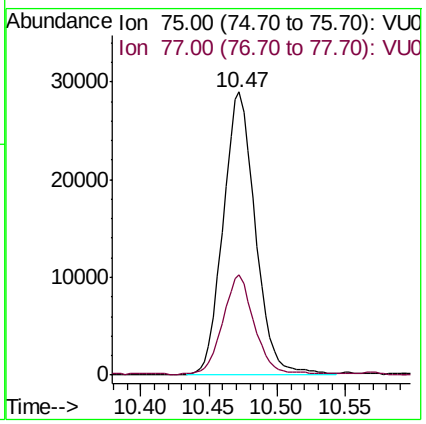


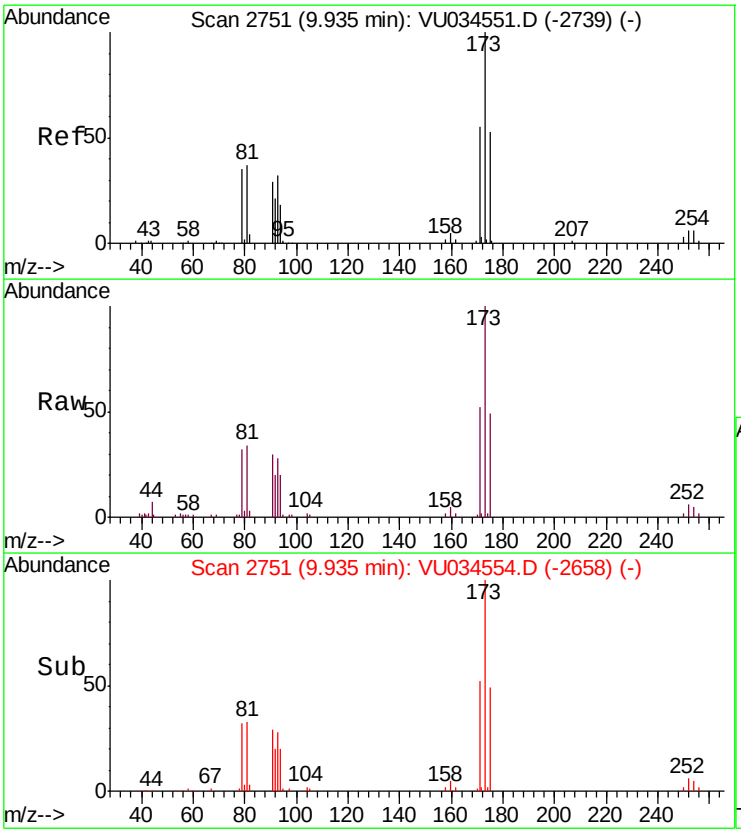
#59
1,2,3-Trichloropropane
Concen: 4.608 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 75 Resp: 47783

Ion	Ratio	Lower	Upper
75	100		
77	35.2	27.3	40.9

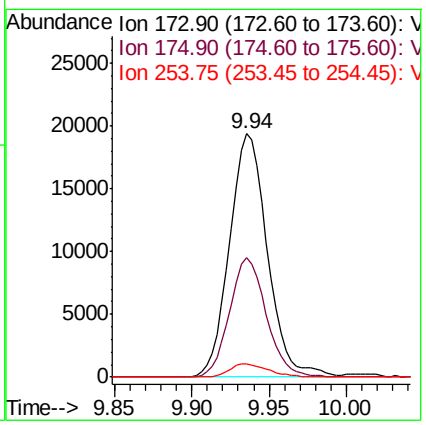


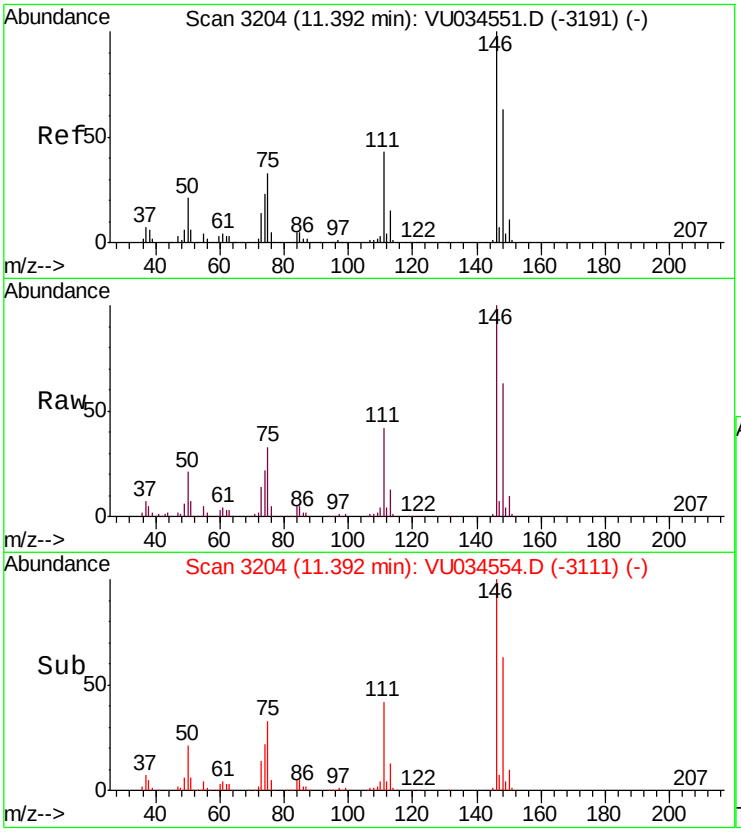


#61
Bromoform
Concen: 4.702 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:173 Resp: 33019

Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.8	59.6
254	5.4	5.2	7.8



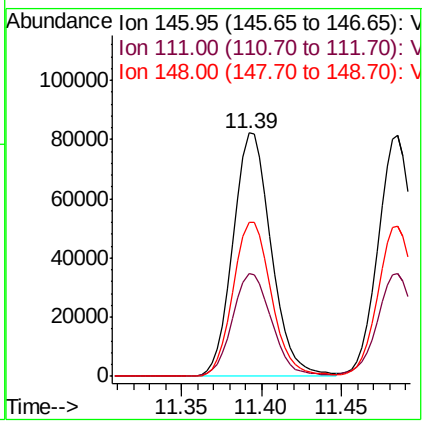


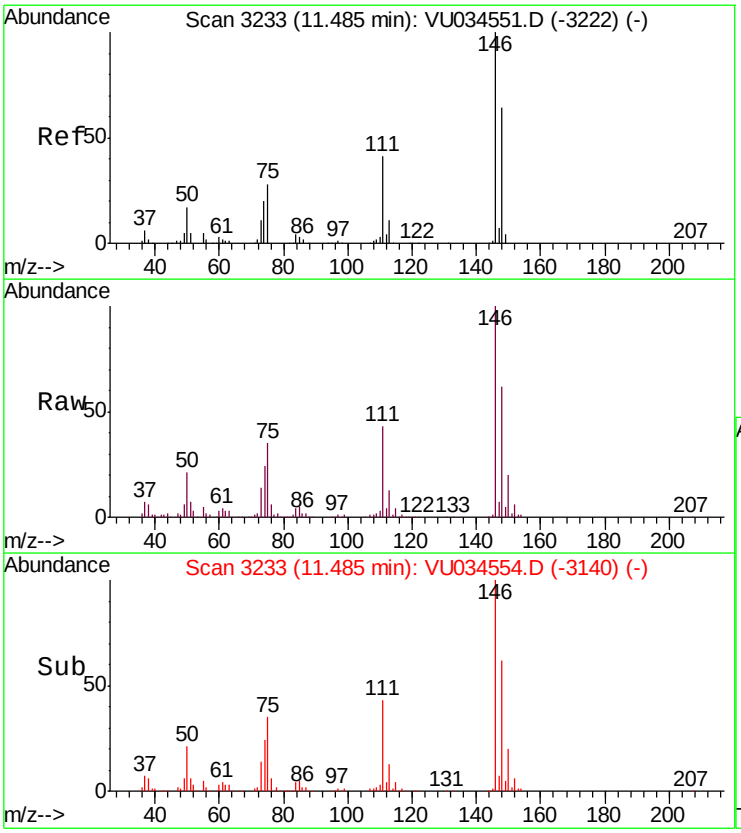
#62
1,3-Dichlorobenzene
Concen: 4.912 ug/L
RT: 11.39 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:146 Resp: 133859

Ion	Ratio	Lower	Upper
146	100		
111	42.3	30.3	56.3
148	63.1	44.3	82.3

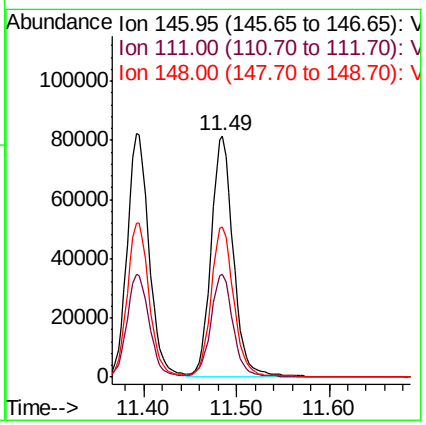


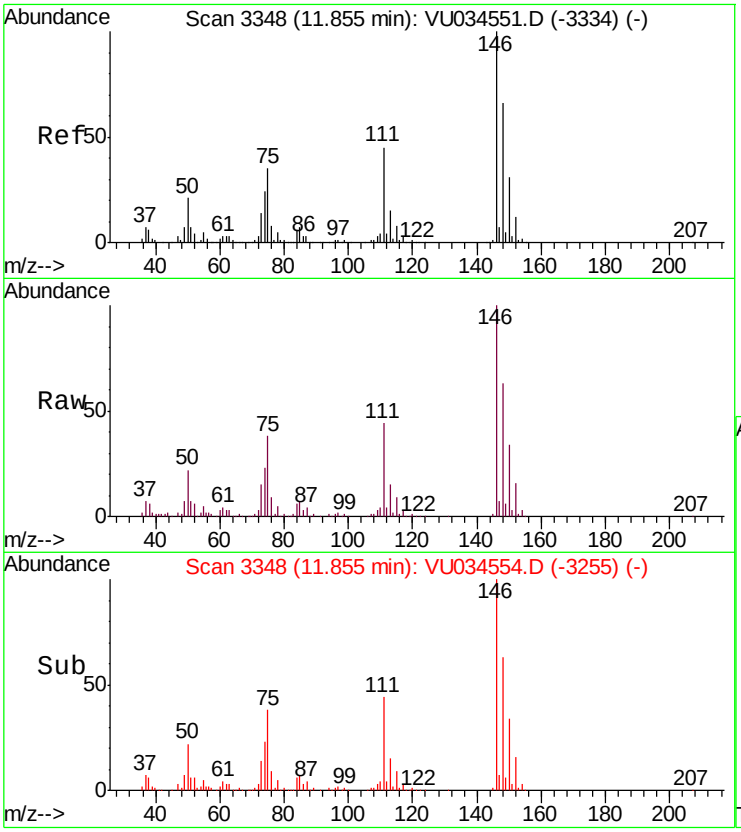


#63
1,4-Dichlorobenzene
Concen: 4.968 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:146 Resp: 134939

Ion	Ratio	Lower	Upper
146	100		
111	42.7	29.2	54.2
148	62.4	44.5	82.7



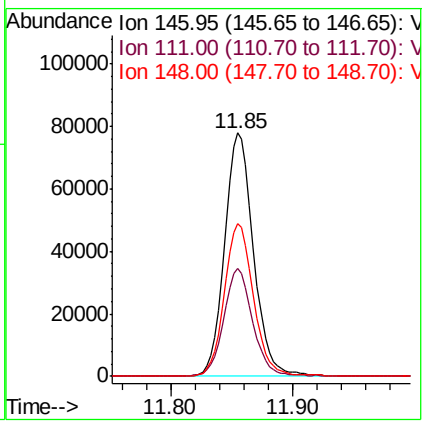


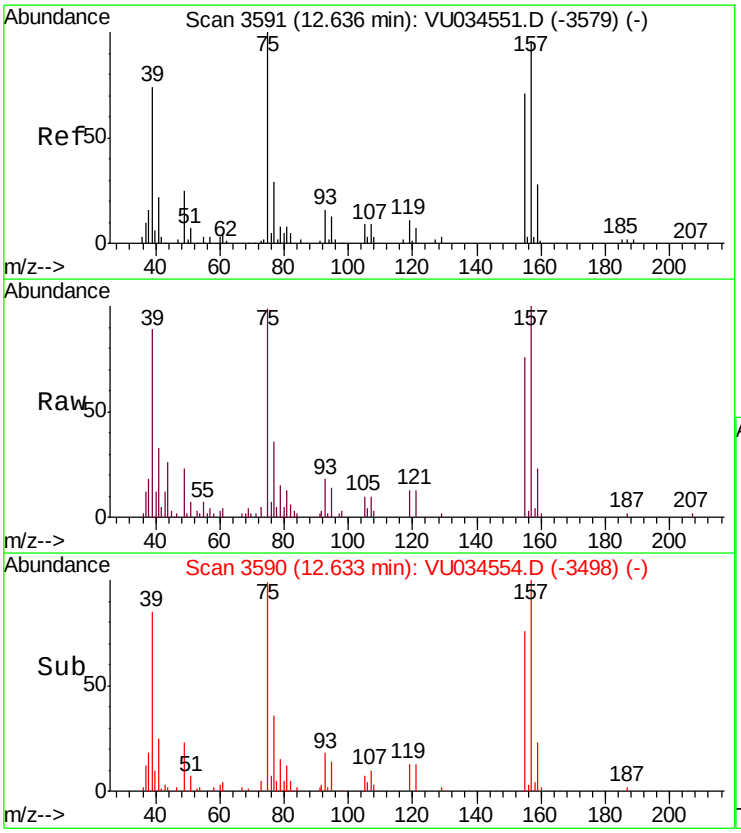
#65
1,2-Dichlorobenzene
Concen: 4.967 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:146 Resp: 129251

Ion	Ratio	Lower	Upper
146	100		
111	44.3	36.4	54.6
148	63.0	52.6	78.8

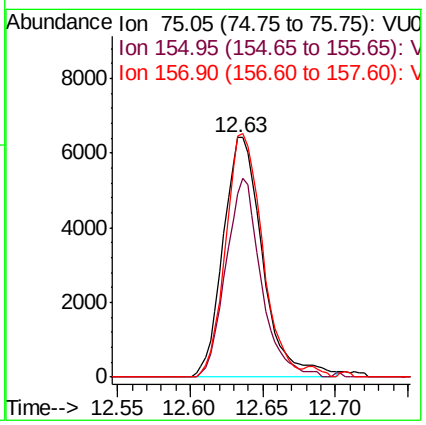


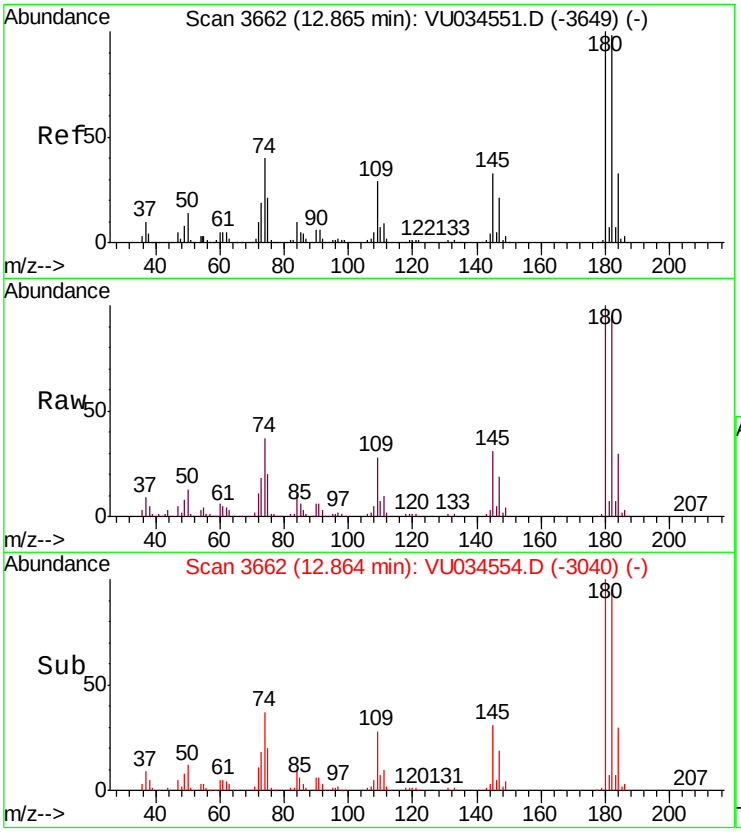


#66
1,2-Dibromo-3-chloropropane
Concen: 4.714 ug/L
RT: 12.63 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion: 75 Resp: 12162

Ion	Ratio	Lower	Upper
75	100		
155	76.5	57.2	85.8
157	100.5	77.0	115.4



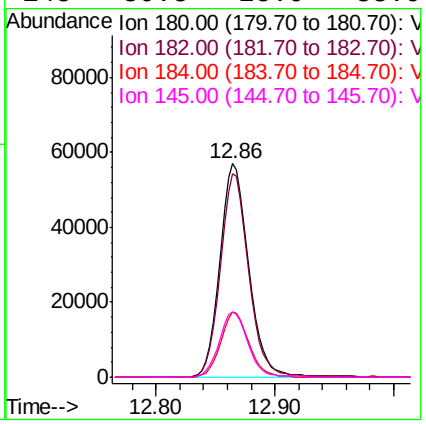


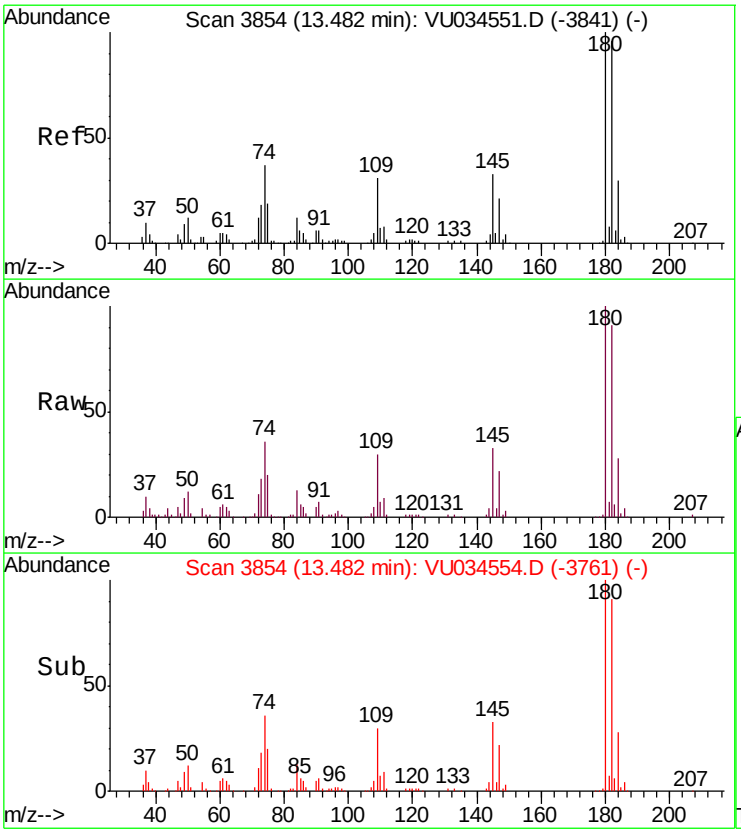
#67
1,3,5-Trichlorobenzene
Concen: 5.188 ug/L
RT: 12.86 min Scan# 3662
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:180 Resp: 95417

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.9	113.9
184	29.9	24.2	36.2
145	30.8	25.9	38.9

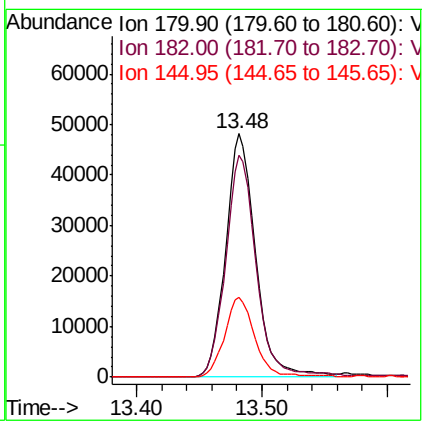


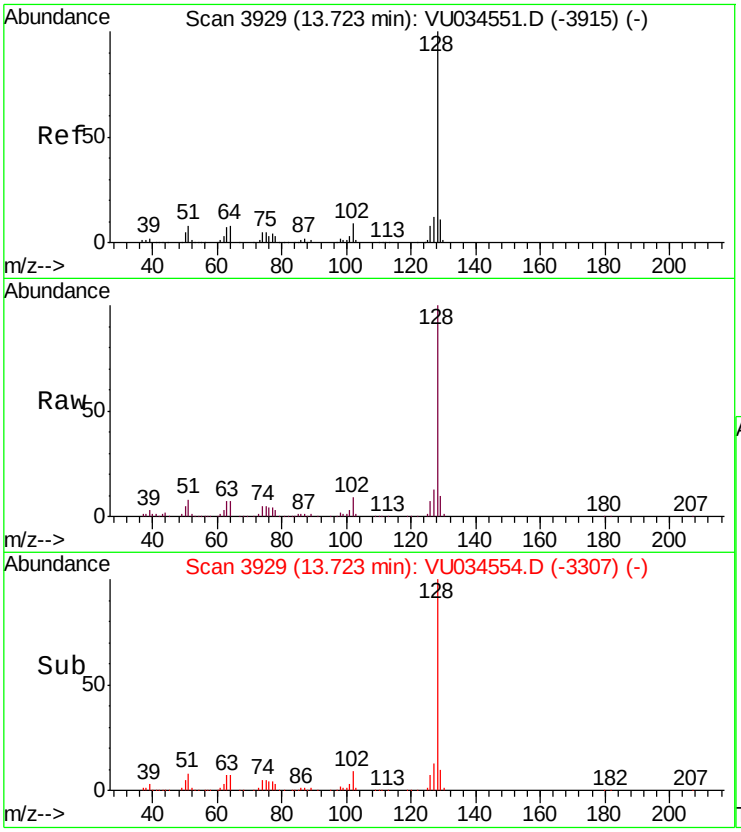


#68
1,2,4-trichlorobenzene
Concen: 5.355 ug/L
RT: 13.48 min Scan# 3854
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:180 Resp: 79643

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.1	114.1
145	33.0	27.0	40.6



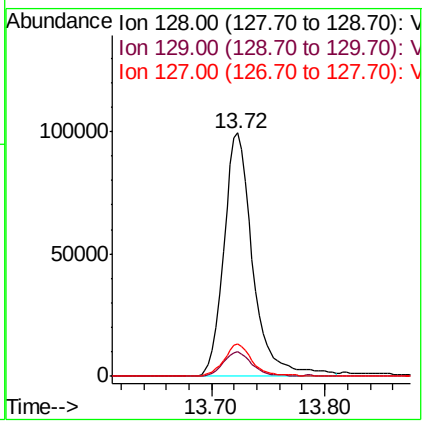


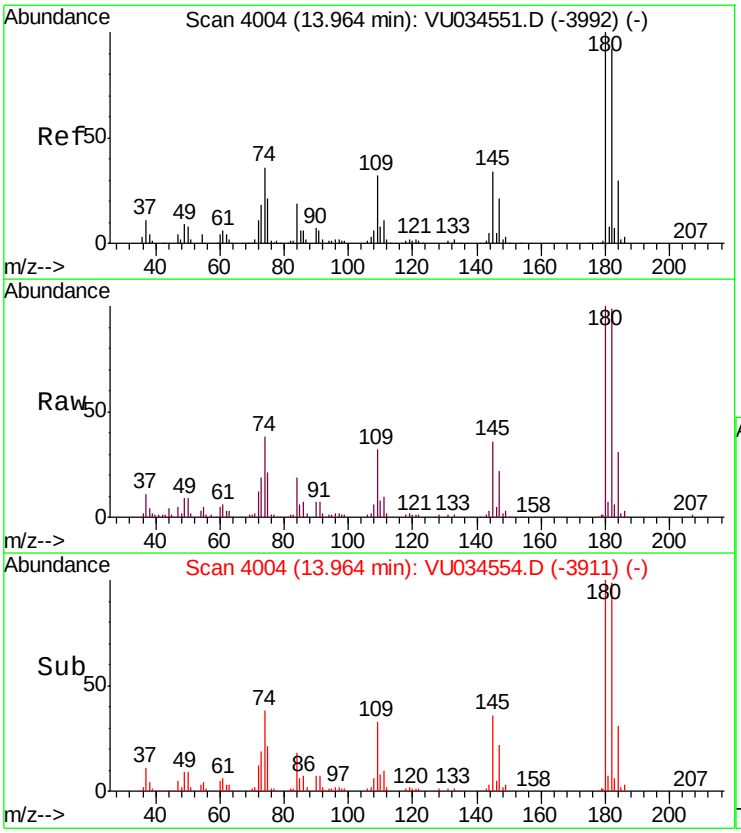
#69
Naphthalene
Concen: 5.374 ug/L
RT: 13.72 min Scan# 3929
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:128 Resp: 177109

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.9	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.091 ug/L
RT: 13.96 min Scan# 4004
Delta R.T. -0.00 min
Lab File: VU034554.D
Acq: 15 Sep 2019 10:32

Tgt Ion:180 Resp: 72703

Ion	Ratio	Lower	Upper
180	100		
182	95.8	72.8	109.2
145	35.8	27.2	40.8