Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
Data File : VU032318.D
Acq On : 28 May 2019 11:01
Operator : JC/SP
Sample : VSTD00553
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Quant Time: May 29 04:48:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 04:44:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	782987	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	783125	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	345567	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	31366	7.09	ug/L		0.00
7) Chloroethane-d5	1.68	69	25930	6.38	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	56012	6.58	ug/L		0.00
21) 2-Butanone-d5	4.28	46	498	0.13	ug/L		0.11
24) Chloroform-d	4.65	84	55392	5.35	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	31102	4.84	ug/L		0.00
32) Benzene-d6	5.34	84	105852	5.29	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	34654	5.48	ug/L		0.00
41) Toluene-d8	7.56	98	96105	5.24	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	13194	4.52	ug/L		0.00
47) 2-Hexanone-d5	8.31	63	22291	8.36	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	49817	4.79	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	39794	5.50	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	31644	6.194	ug/L		98
3) Chloromethane	1.33	50	37157	6.039	ug/L		97
5) Vinyl chloride	1.40	62	34918	6.006	ug/L		90
6) Bromomethane	1.62	94	22510	5.048	ug/L		94
8) Chloroethane	1.69	64	23913	6.194	ug/L		94
9) Trichlorofluoromethane	1.88	101	42887	5.866	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	26099	6.118	ug/L		98
12) 1,1-Dichloroethene	2.28	96	27831	5.965	ug/L		90
13) Acetone	2.32	43	41171	12.592	ug/L		98
14) Carbon disulfide	2.47	76	83753	5.975	ug/L		98
15) Methyl Acetate	2.62	43	29360	4.837	ug/L		99
16) Methylene chloride	2.70	84	32708	5.109	ug/L		97
17) trans-1,2-Dichloroethene	2.98	96	27108	5.081	ug/L		96
18) Methyl tert-butyl Ether	3.00	73	79839	4.473	ug/L		97
19) 1,1-Dichloroethane	3.44	63	50499	5.283	ug/L		96
20) cis-1,2-Dichloroethene	4.22	96	31142	4.992	ug/L		95
22) 2-Butanone	4.28	43	41354	9.632	ug/L		96
23) Bromochloromethane	4.55	128	17174	5.024	ug/L		93
25) Chloroform	4.67	83	53740	5.102	ug/L		94
27) 1,2-Dichloroethane	5.41	62	38119	4.666	ug/L		99
29) Cyclohexane	4.99	56	36999	5.665	ug/L		99
30) 1,1,1-Trichloroethane	4.91	97	43674	5.576	ug/L		98
31) Carbon tetrachloride	5.13	117	36771	5.676	ug/L		95
33) Benzene	5.39	78	116442	5.231	ug/L		100
34) Trichloroethene	6.18	95	29635	5.318	ug/L		95
35) Methylcyclohexane	6.41	83	39667	5.610	ug/L		100
37) 1,2-Dichloropropane	6.43	63	29992	5.187	ug/L	#	94
38) Bromodichloromethane	6.76	83	38073	4.791	ug/L		97
39) cis-1,3-Dichloropropene	7.27	75	38840	4.566	ug/L		97
40) 4-Methyl-2-pentanone	7.46	43	67670	8.531	ug/L		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
Data File : VU032318.D
Acq On : 28 May 2019 11:01
Operator : JC/SP
Sample : VSTD00553
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Quant Time: May 29 04:48:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 04:44:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	118153	5.015	ug/L		96
44) trans-1,3-Dichloropropene	7.88	75	32578	4.348	ug/L		98
45) 1,1,2-Trichloroethane	8.07	97	29927	4.775	ug/L		95
46) Tetrachloroethene	8.22	164	23495	5.526	ug/L		96
48) 2-Hexanone	8.36	43	56250	9.028	ug/L	#	91
49) Dibromochloromethane	8.47	129	30093	4.516	ug/L		90
50) 1,2-Dibromoethane	8.58	107	29868	4.439	ug/L	#	99
51) Chlorobenzene	9.12	112	77367	4.916	ug/L		97
52) Ethylbenzene	9.25	91	119569	4.917	ug/L		100
53) m,p-Xylene	9.37	106	43326	4.615	ug/L		93
54) o-xylene	9.77	106	44782	4.621	ug/L		95
55) Styrene	9.79	104	69230	4.193	ug/L		94
56) Isopropylbenzene	10.16	105	110924	4.815	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.45	83	48931	4.584	ug/L		98
59) 1,2,3-Trichloropropane	10.49	75	40046	4.765	ug/L		100
61) Bromoform	9.96	173	24672	4.913	ug/L		97
62) 1,3-Dichlorobenzene	11.41	146	53968	4.924	ug/L		97
63) 1,4-Dichlorobenzene	11.50	146	55942	4.901	ug/L		96
65) 1,2-Dichlorobenzene	11.88	146	59826	5.059	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.66	75	9062	4.276	ug/L		95
67) 1,3,5-Trichlorobenzene	12.89	180	37193	4.754	ug/L		93
68) 1,2,4-trichlorobenzene	13.51	180	22525	3.659	ug/L		89
69) Naphthalene	13.75	128	42942	2.040	ug/L		98
70) 1,2,3-Trichlorobenzene	13.99	180	26025	3.714	ug/L		89

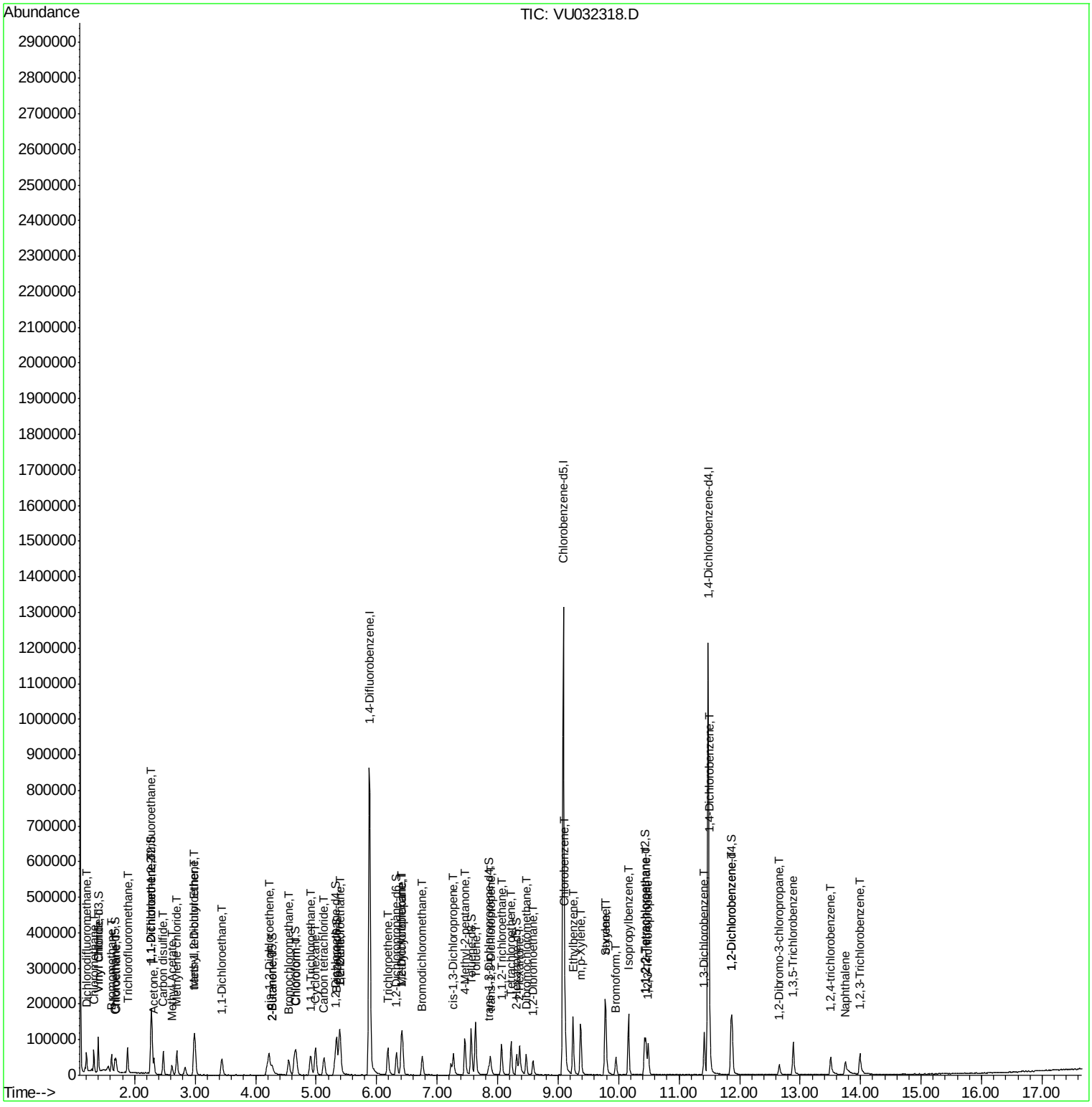
(#) = qualifier out of range (m) = manual integration (+) = signals summed

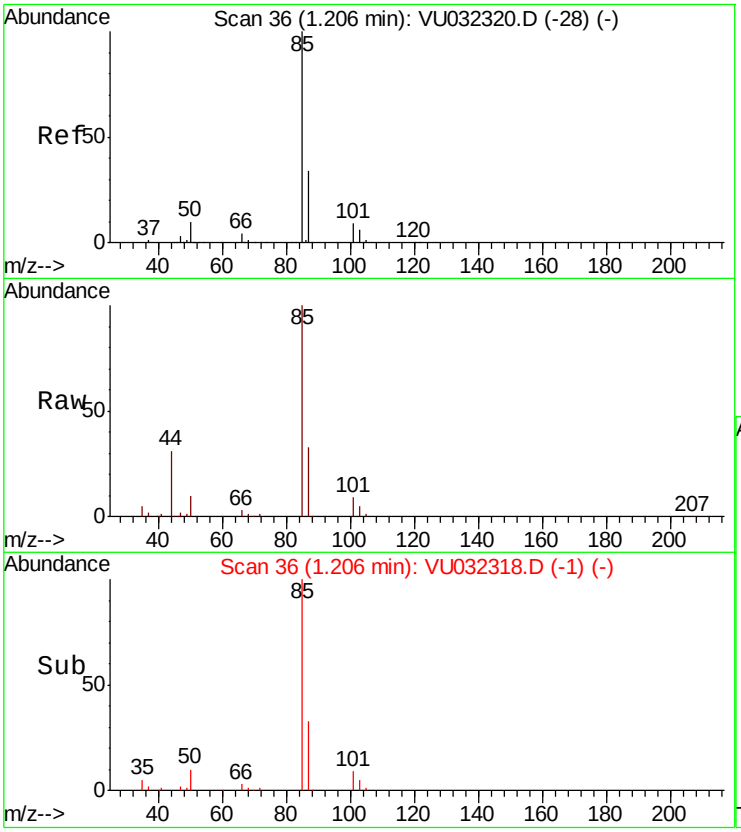
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
Data File : VU032318.D
Acq On : 28 May 2019 11:01
Operator : JC/SP
Sample : VSTD00553
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Quant Time: May 29 04:48:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 04:44:36 2019
Response via : Initial Calibration



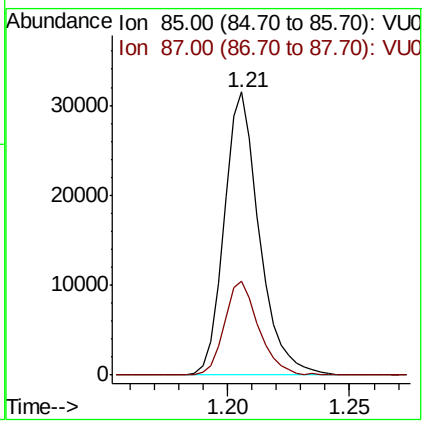


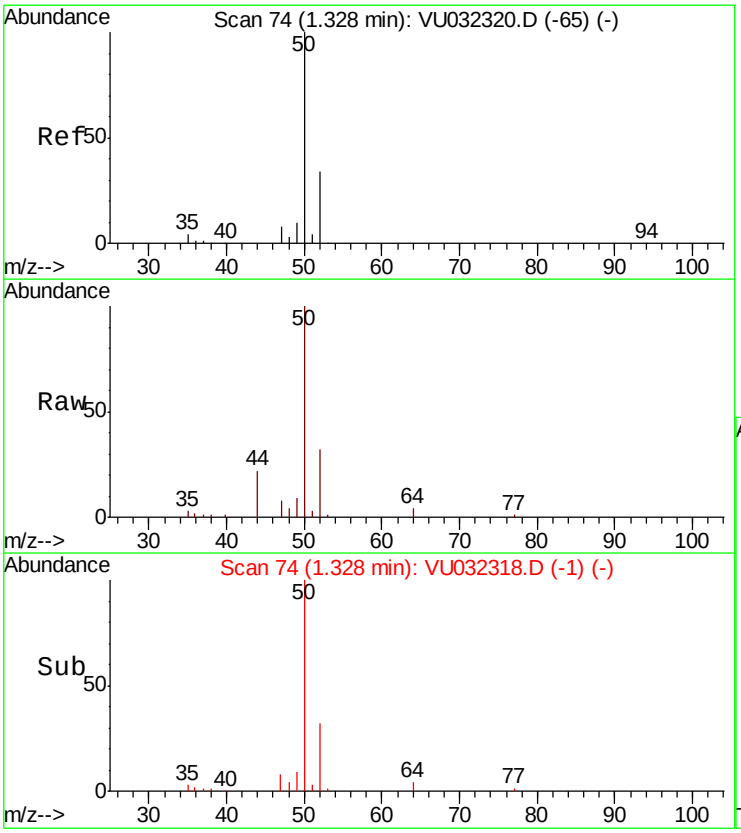
#2
Dichlorodifluoromethane
Concen: 6.194 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 85 Resp: 31644

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.7	40.1

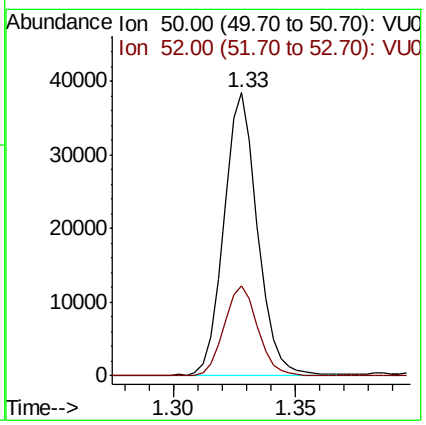


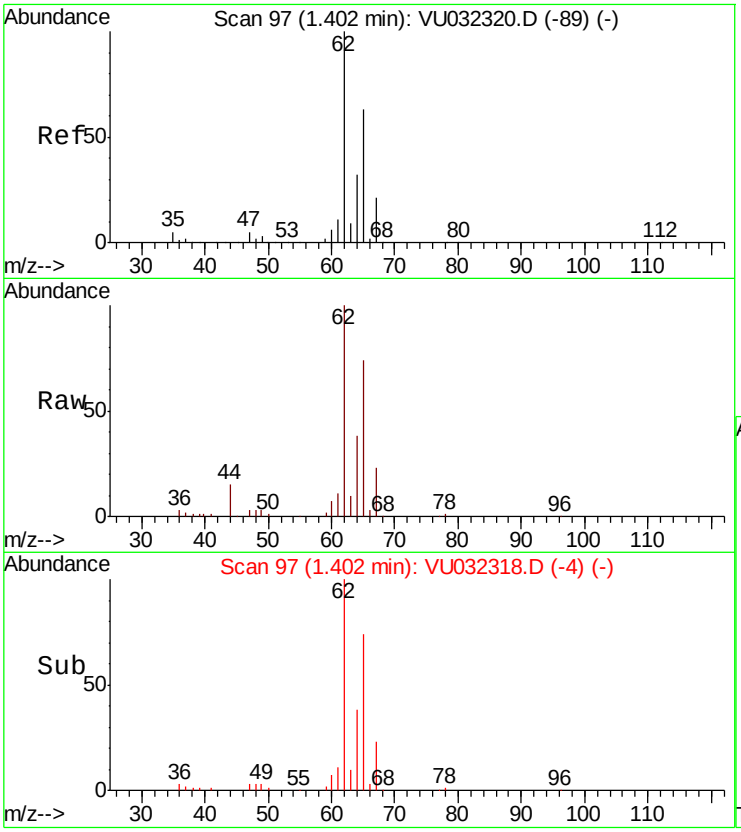


#3
Chloromethane
Concen: 6.039 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 50 Resp: 37157

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.6	43.8



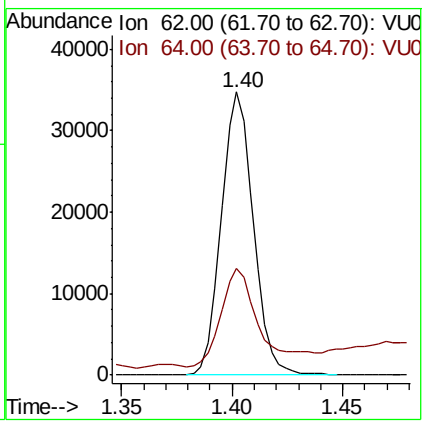


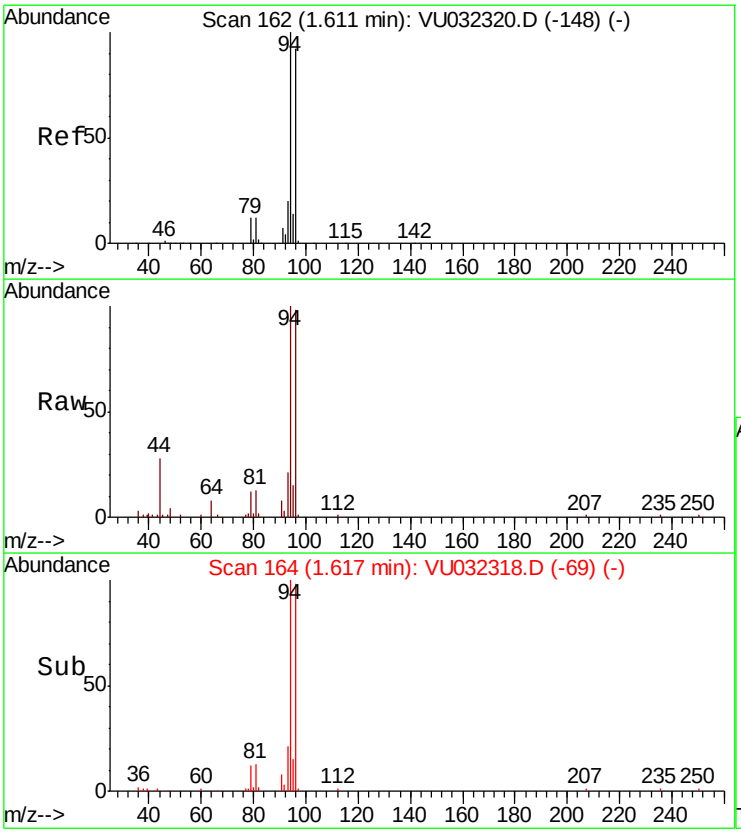
#5
Vinyl chloride
Concen: 6.006 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 62 Resp: 34918

Ion	Ratio	Lower	Upper
62	100		
64	37.8	22.7	42.1

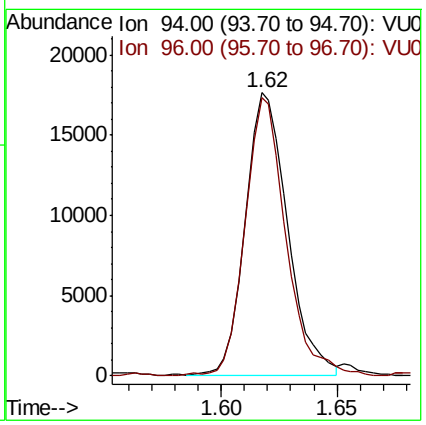


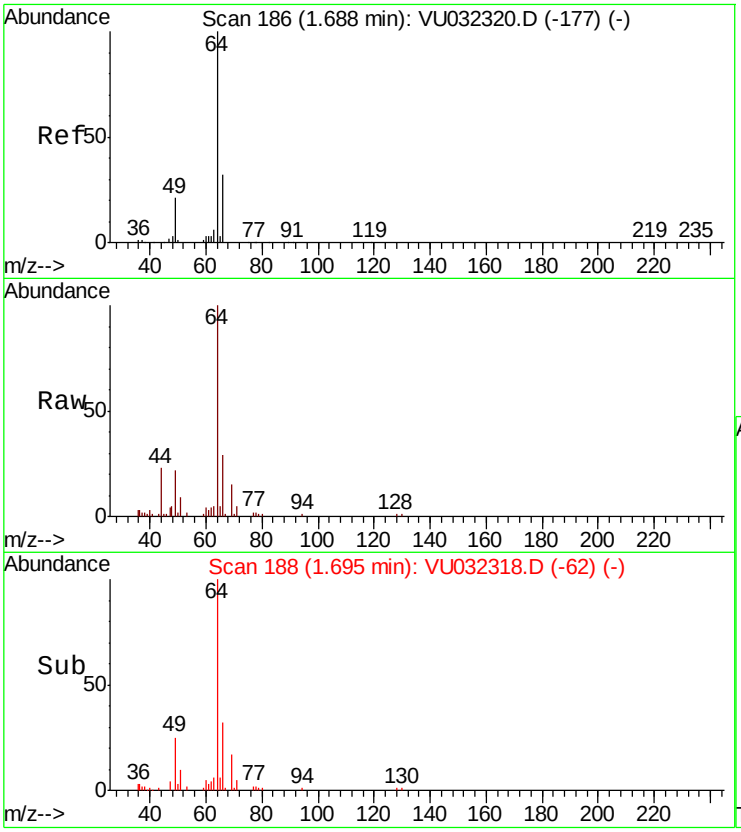


#6
Bromomethane
Concen: 5.048 ug/L
RT: 1.62 min Scan# 164
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 94 Resp: 22510

Ion	Ratio	Lower	Upper
94	100		
96	98.2	64.5	119.9



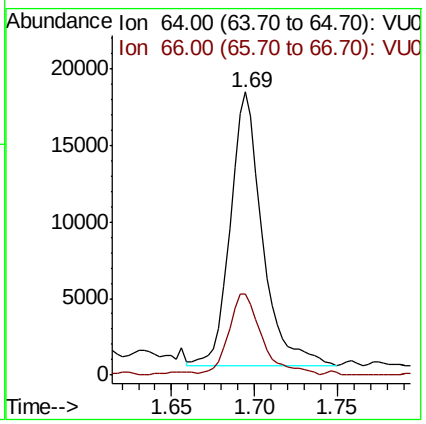


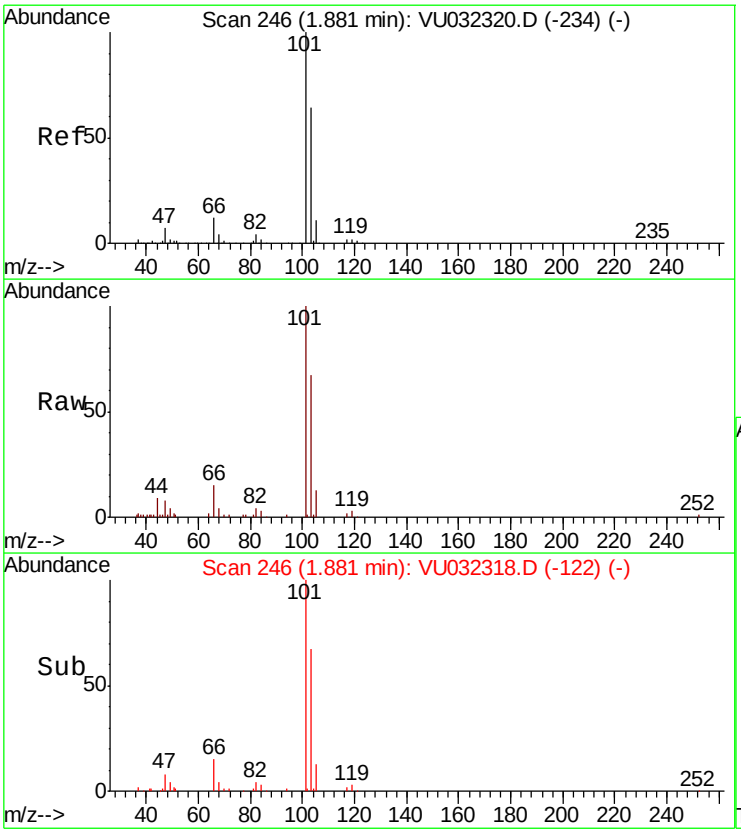
#8
Chloroethane
Concen: 6.194 ug/L
RT: 1.69 min Scan# 188
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 64 Resp: 23913

Ion	Ratio	Lower	Upper
64	100		
66	28.8	22.4	41.6

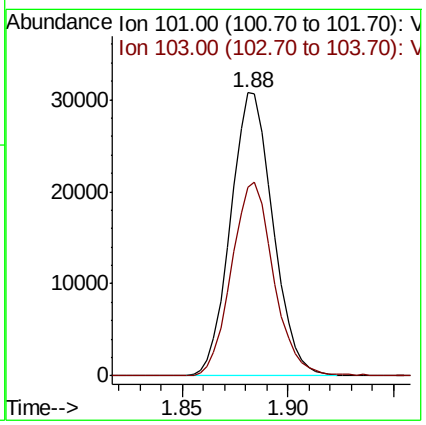


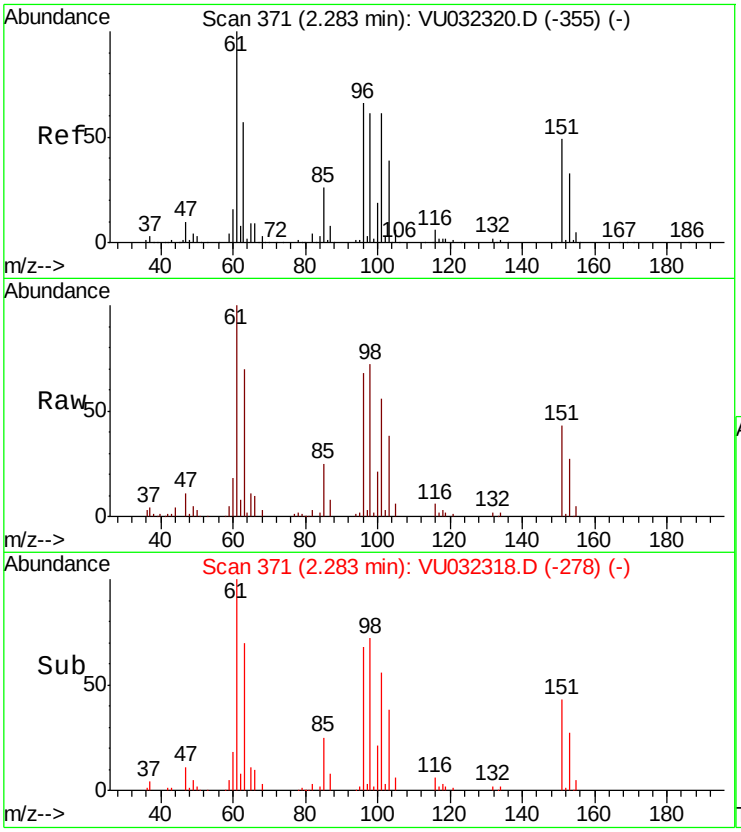


#9
Trichlorofluoromethane
Concen: 5.866 ug/L
RT: 1.88 min Scan# 246
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:101 Resp: 42887

Ion	Ratio	Lower	Upper
101	100		
103	68.1	51.7	77.5



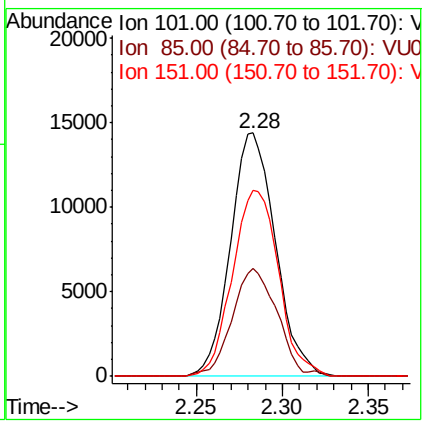


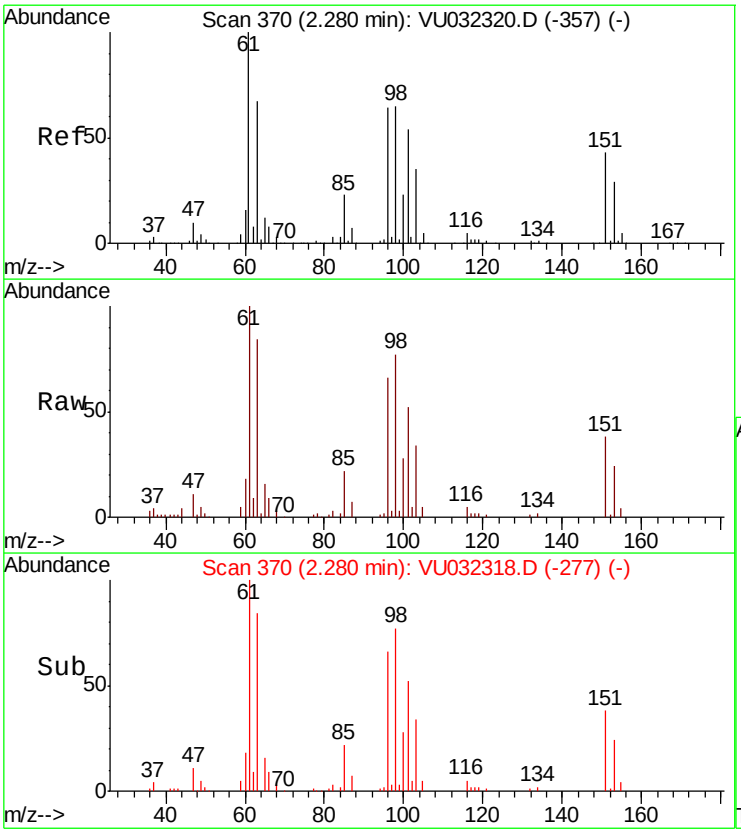
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.118 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion:101 Resp: 26099

Ion	Ratio	Lower	Upper
101	100		
85	43.9	33.4	50.0
151	78.4	63.7	95.5

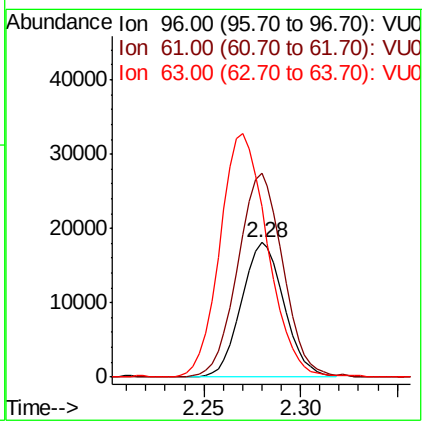


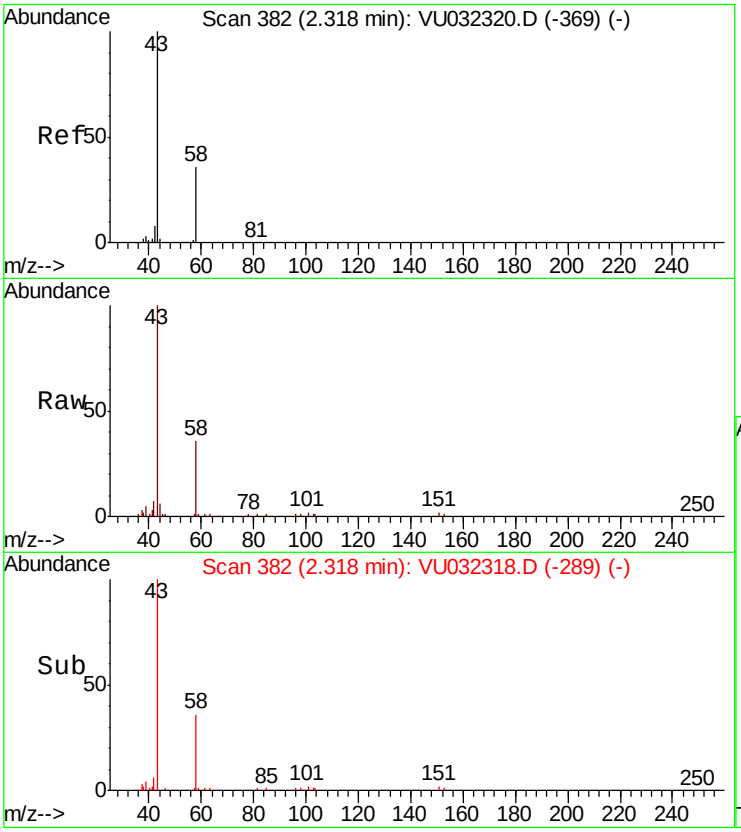


#12
1,1-Dichloroethene
Concen: 5.965 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 96 Resp: 27831

Ion	Ratio	Lower	Upper
96	100		
61	151.5	109.8	203.8
63	126.7	74.4	138.2



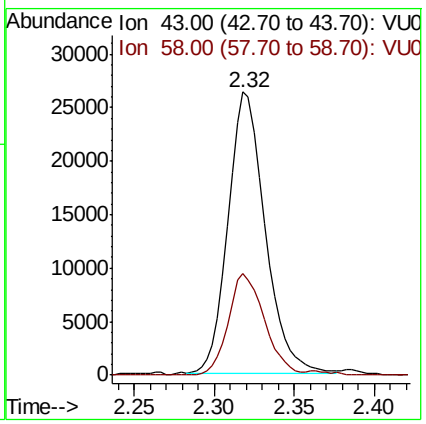


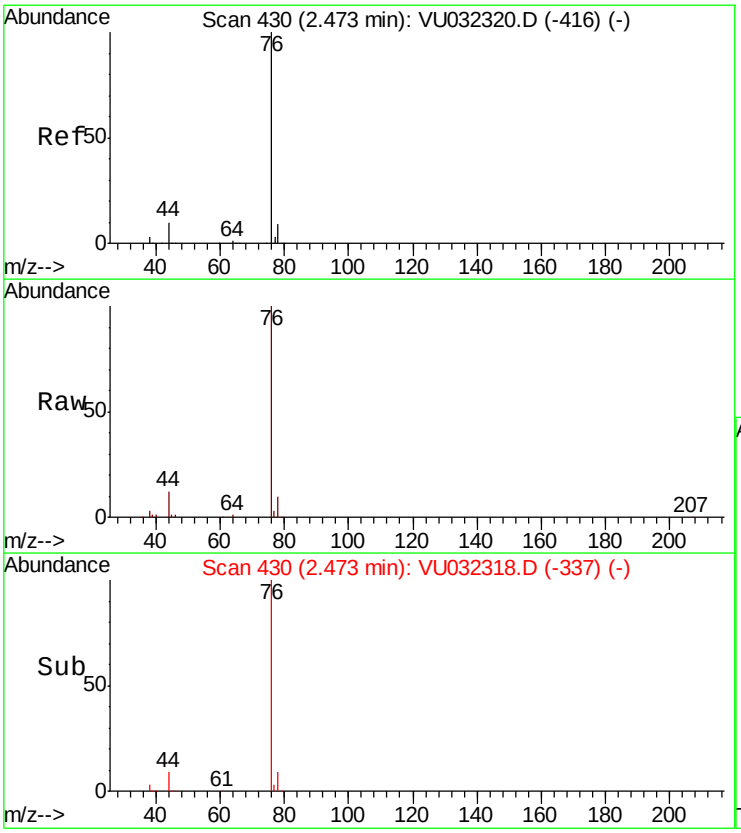
#13
Acetone
Concen: 12.592 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 43 Resp: 41171

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	73.6

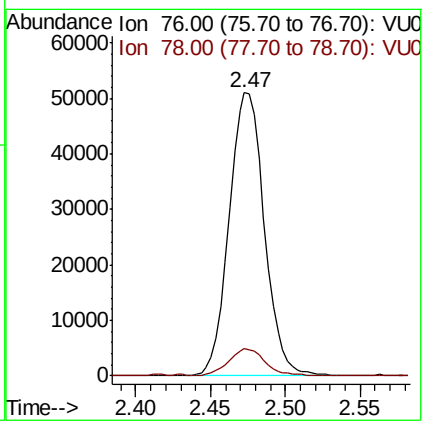


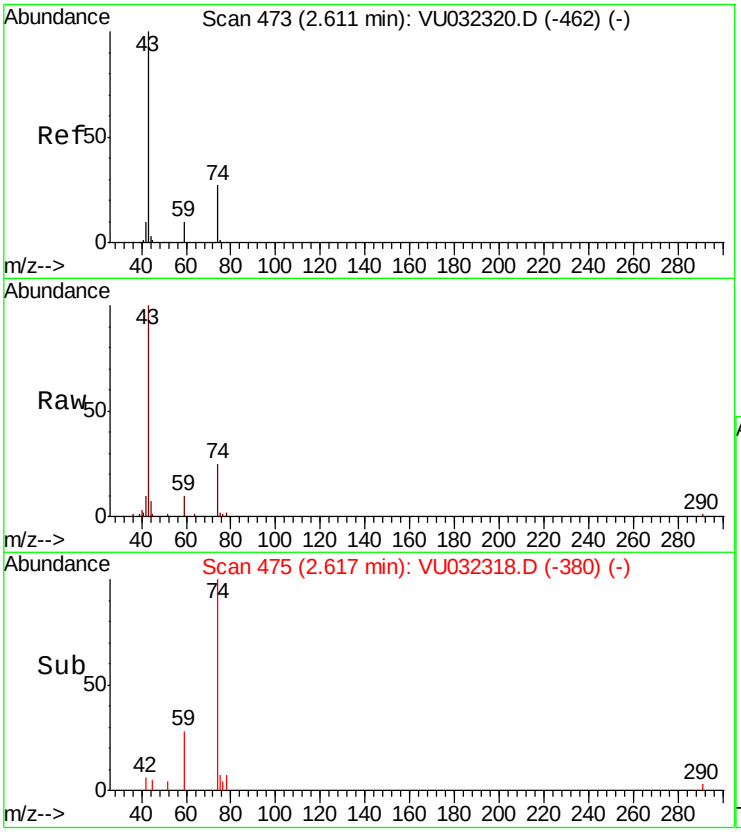


#14
Carbon disulfide
Concen: 5.975 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 76 Resp: 83753

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.0	10.6



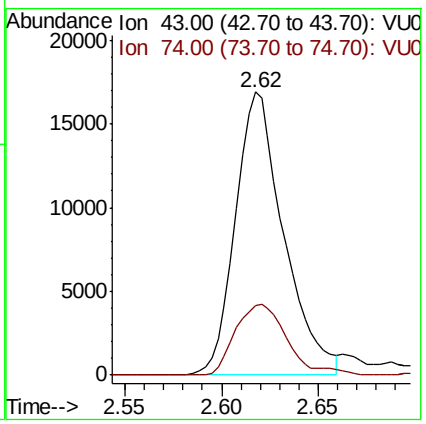


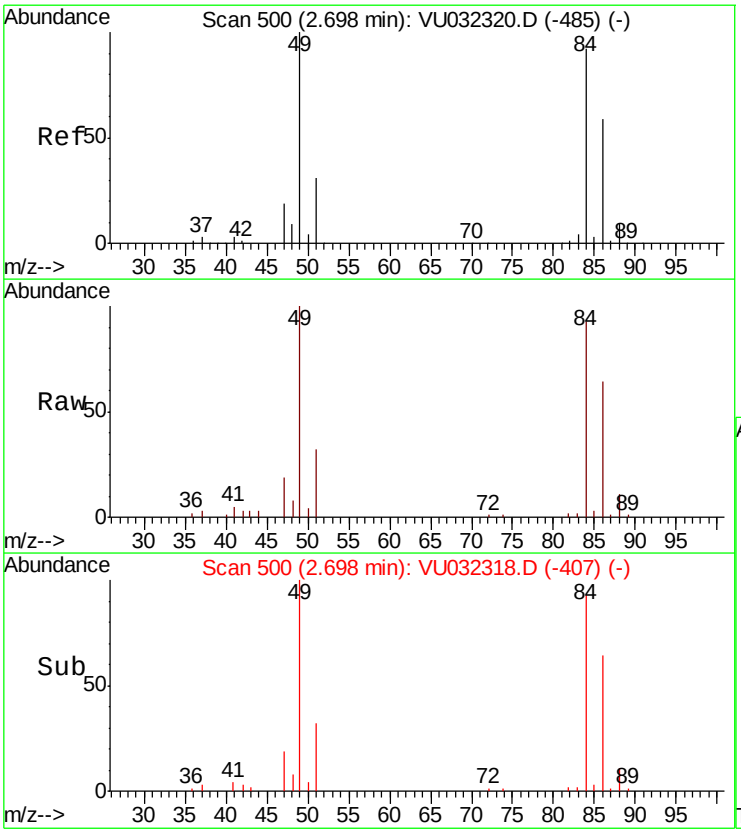
#15
Methyl Acetate
Concen: 4.837 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 43 Resp: 29360

Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.1	31.7

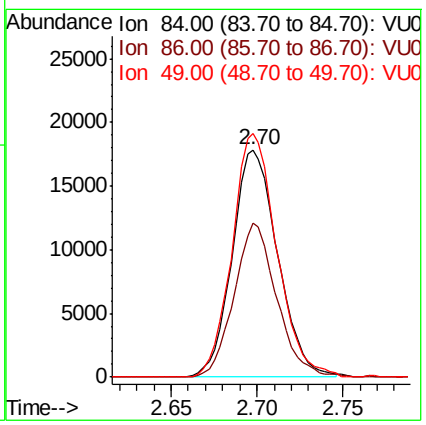


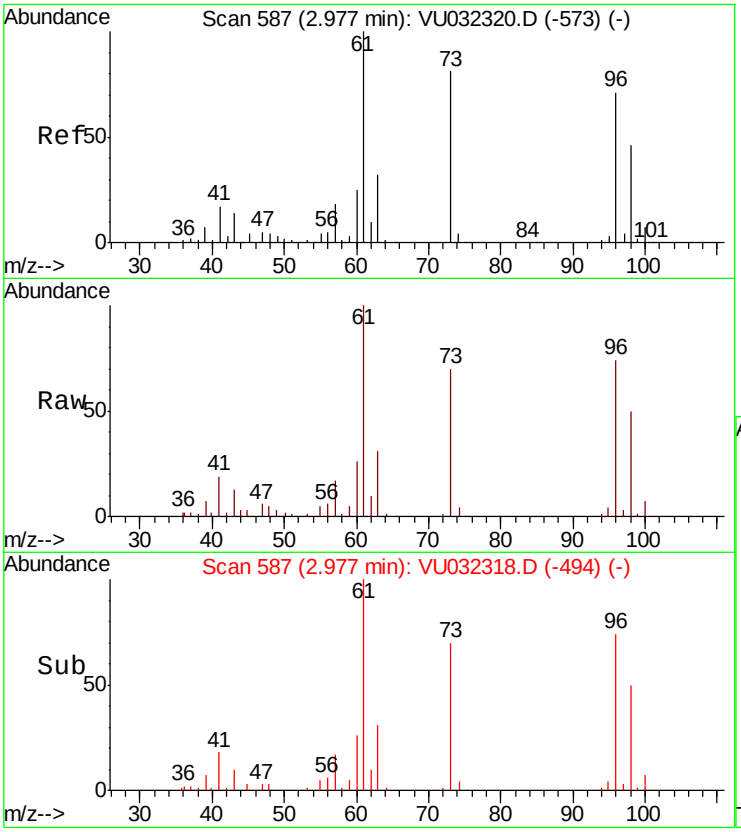


#16
Methylene chloride
Concen: 5.109 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 84 Resp: 32708

Ion	Ratio	Lower	Upper
84	100		
86	68.0	45.0	83.6
49	107.0	75.9	140.9



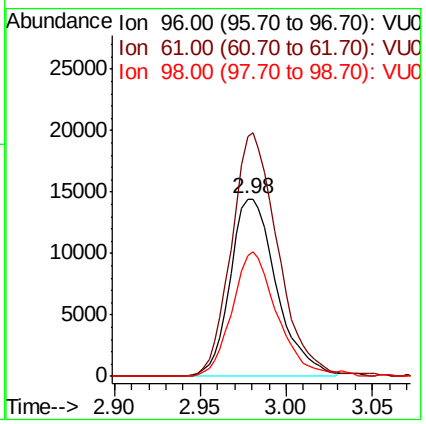


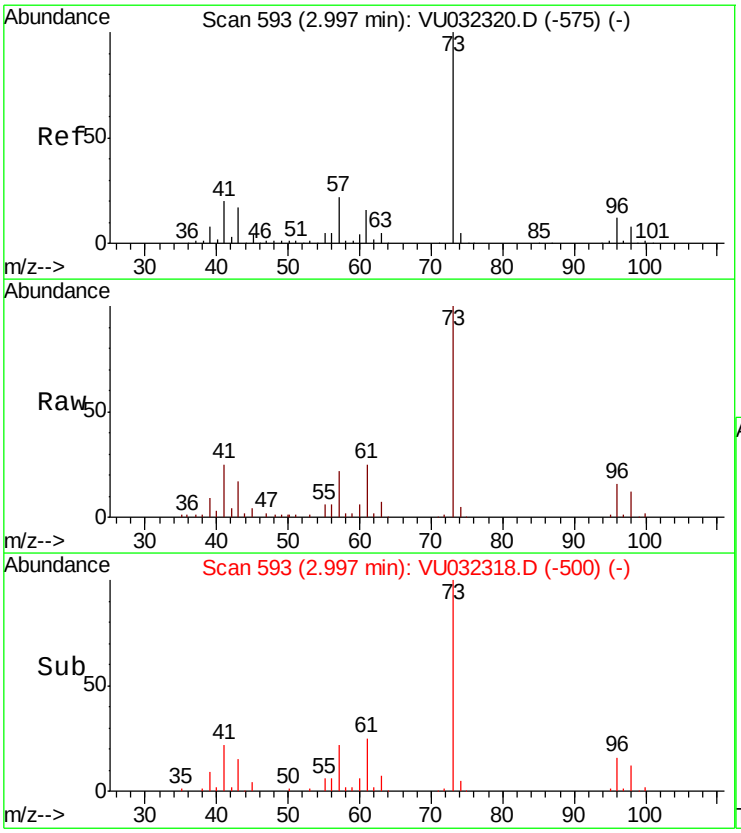
#17
trans-1,2-Dichloroethene
Concen: 5.081 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 96 Resp: 27108

Ion	Ratio	Lower	Upper
96	100		
61	134.8	98.2	182.4
98	67.7	45.5	84.5

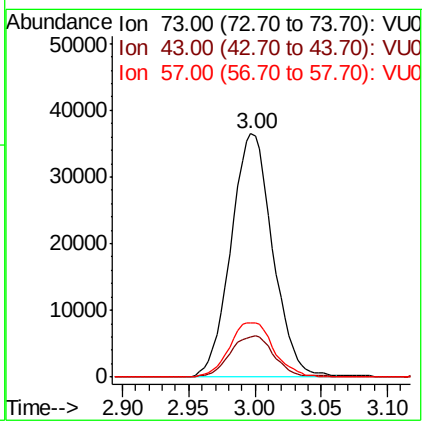


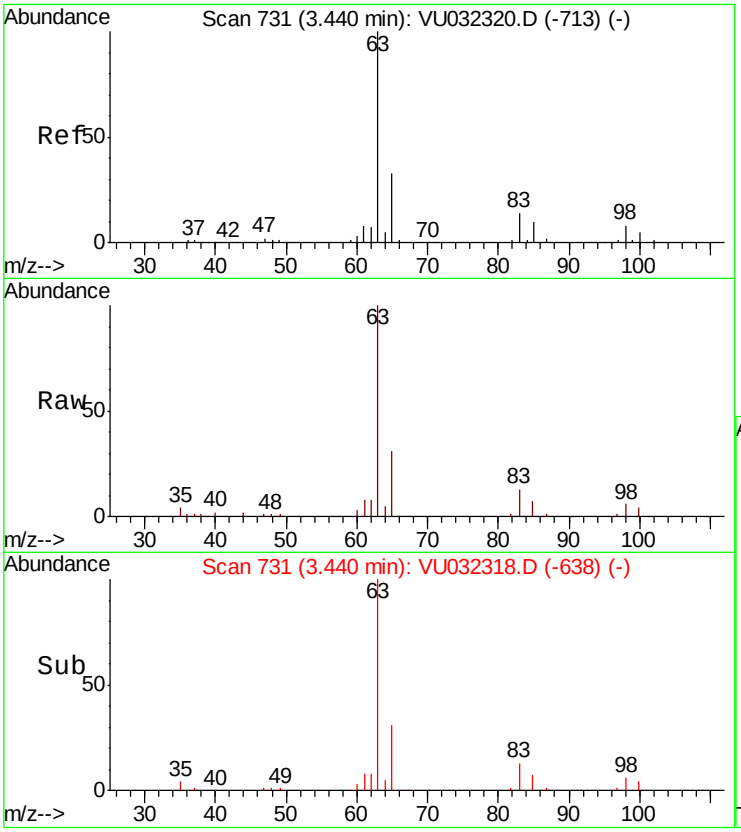


#18
Methyl tert-butyl Ether
Concen: 4.473 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 73 Resp: 79839

Ion	Ratio	Lower	Upper
73	100		
43	17.5	13.7	20.5
57	23.6	17.2	25.8



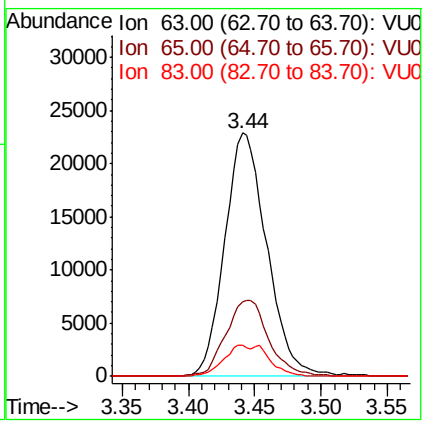


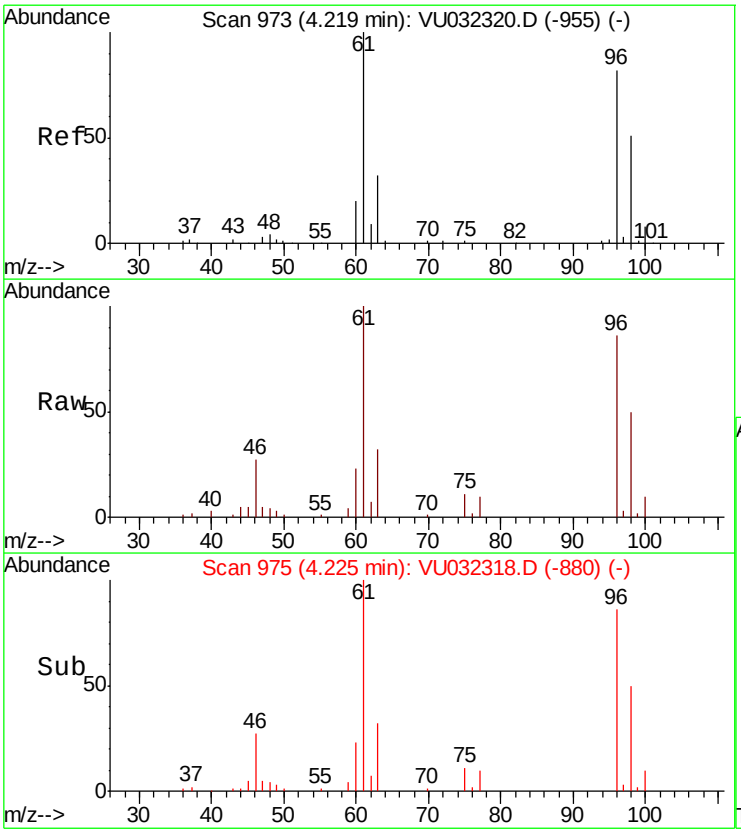
#19
1,1-Dichloroethane
Concen: 5.283 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion: 63 Resp: 50499

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.2	43.0
83	12.7	9.9	18.5

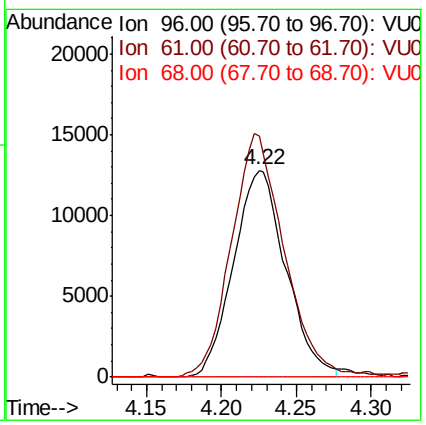


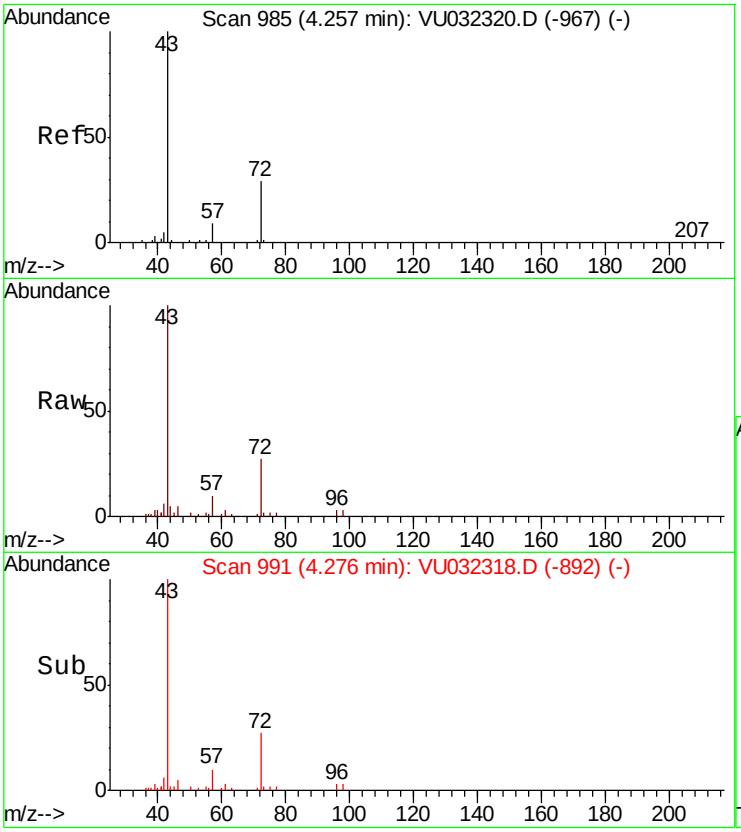


#20
cis-1,2-Dichloroethene
Concen: 4.992 ug/L
RT: 4.22 min Scan# 975
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 96 Resp: 31142

Ion	Ratio	Lower	Upper
96	100		
61	116.4	85.6	159.0
68	0.0	0.0	0.0



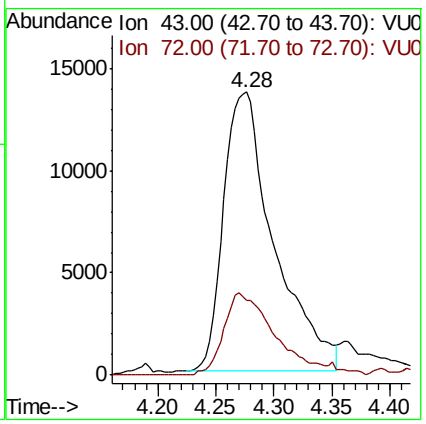


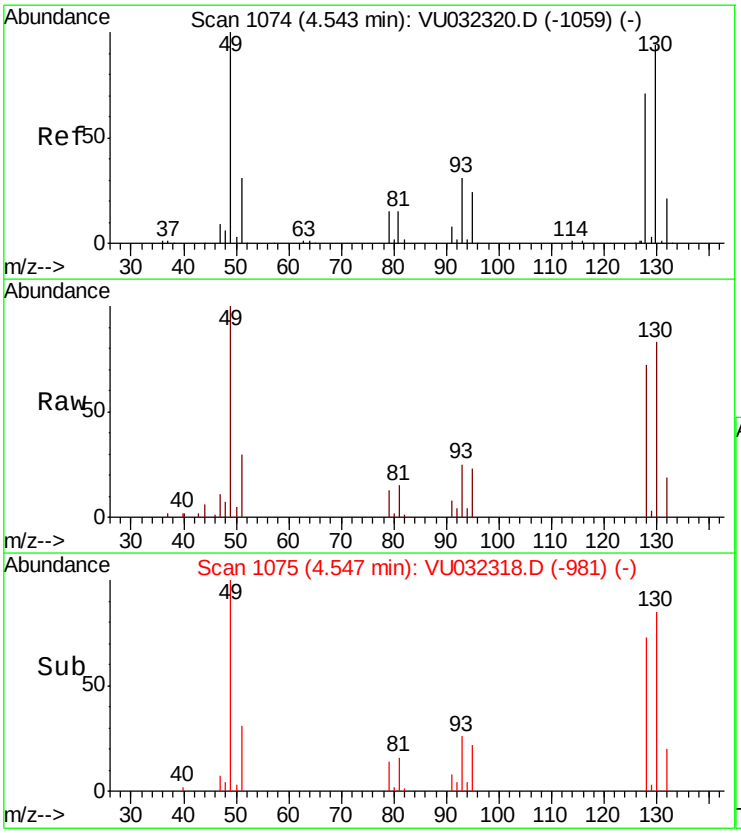
#22
2-Butanone
Concen: 9.632 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.02 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 43 Resp: 41354

Ion	Ratio	Lower	Upper
43	100		
72	28.5	15.3	45.8

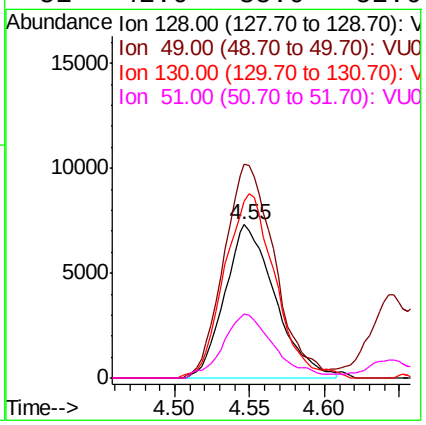


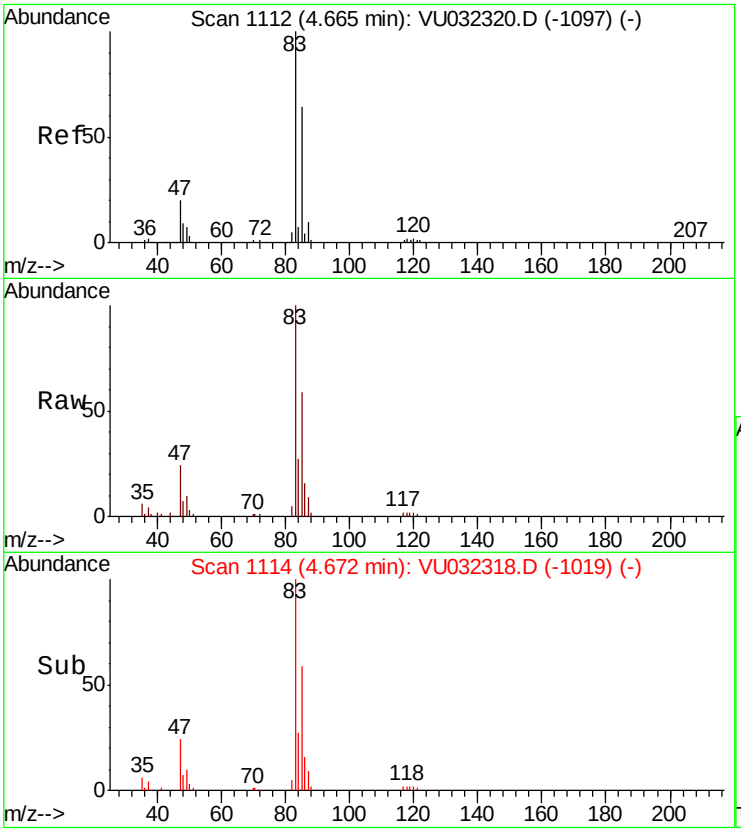


#23
Bromochloromethane
Concen: 5.024 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:128 Resp: 17174

Ion	Ratio	Lower	Upper
128	100		
49	139.4	98.8	183.6
130	115.6	92.3	171.5
51	42.0	35.0	52.6



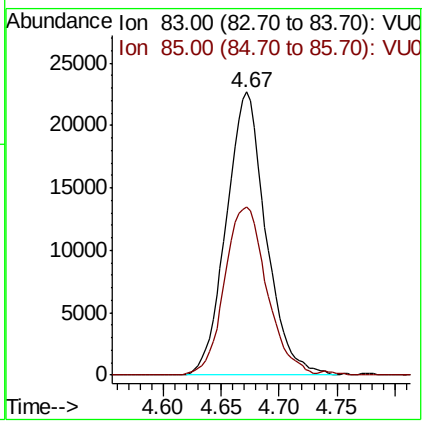


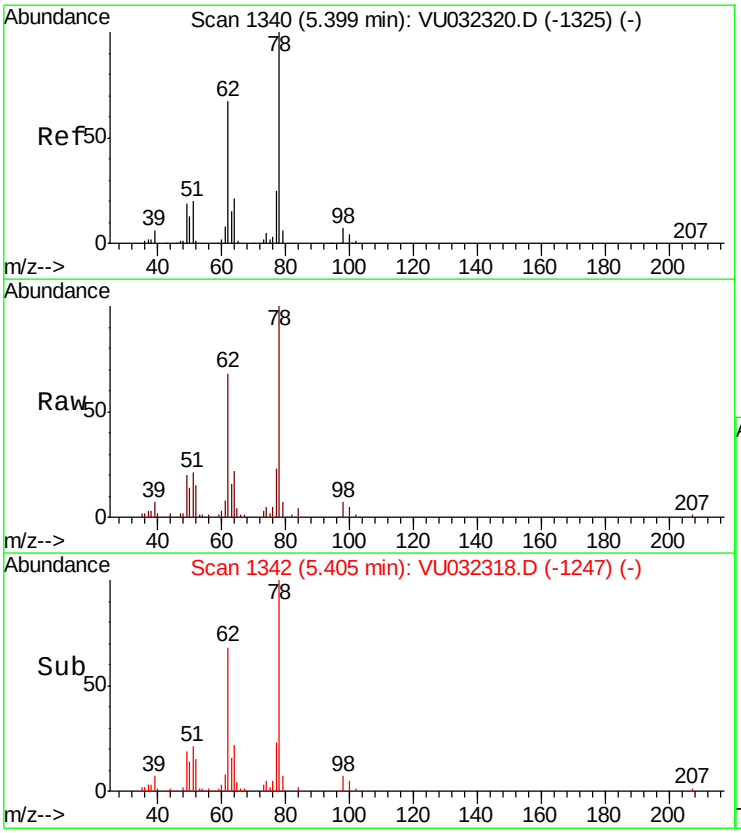
#25
Chloroform
Concen: 5.102 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion: 83 Resp: 53740

Ion	Ratio	Lower	Upper
83	100		
85	59.5	45.1	83.9

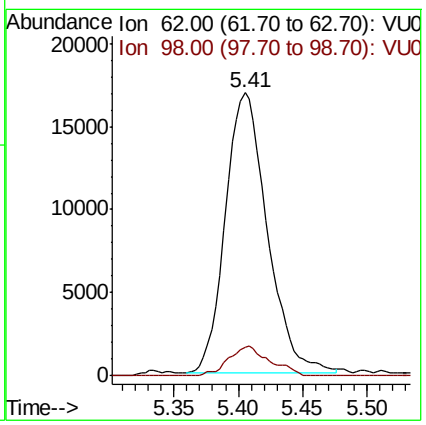


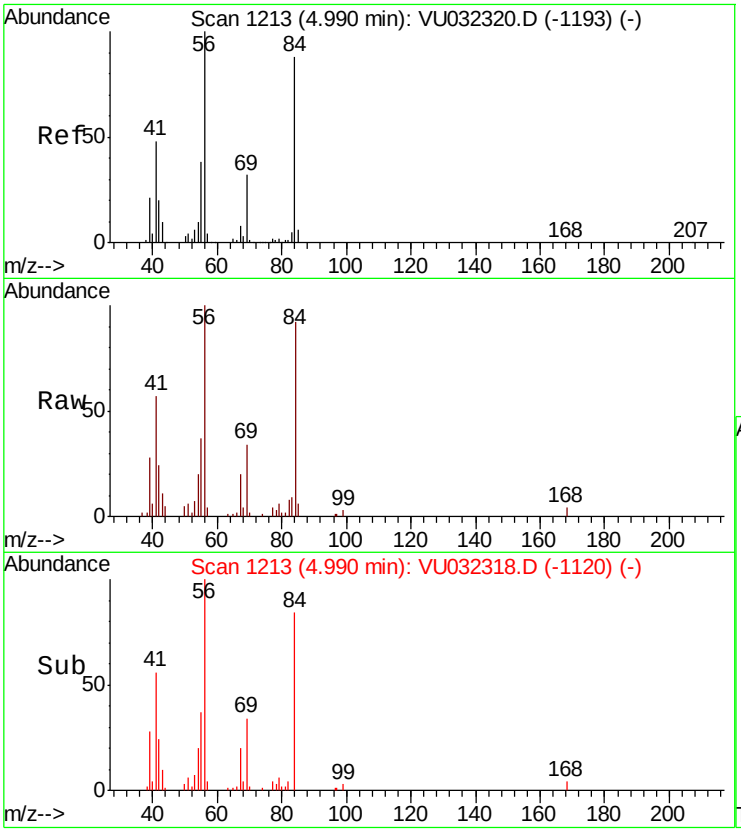


#27
1,2-Dichloroethane
Concen: 4.666 ug/L
RT: 5.41 min Scan# 1342
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 62 Resp: 38119

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.4	12.6



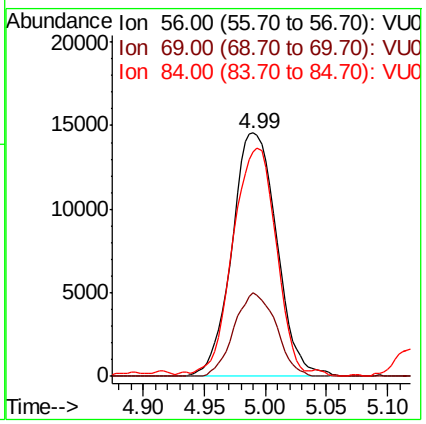


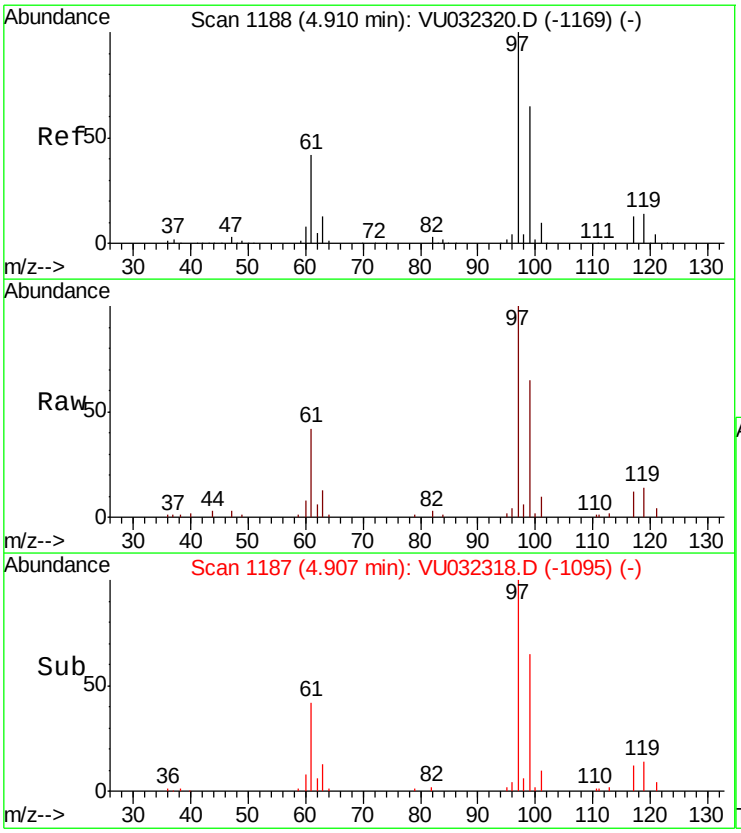
#29
Cyclohexane
Concen: 5.665 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 56 Resp: 36999

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.6	38.4
84	88.0	71.4	107.2

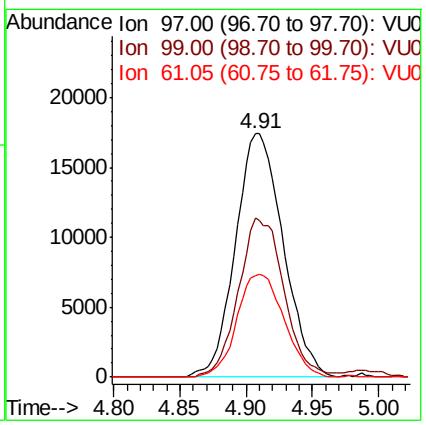


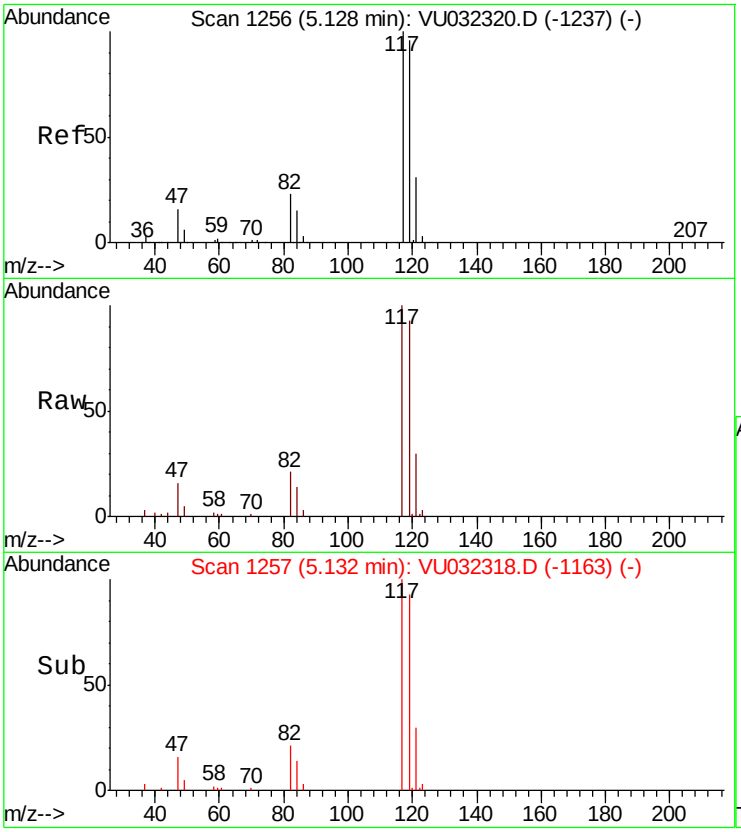


#30
1,1,1-Trichloroethane
Concen: 5.576 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 97 Resp: 43674

Ion	Ratio	Lower	Upper
97	100		
99	62.0	51.4	77.0
61	41.7	33.7	50.5



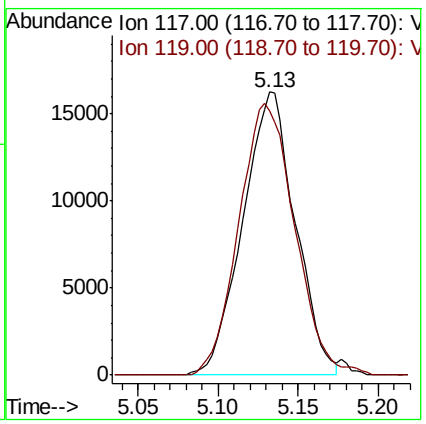


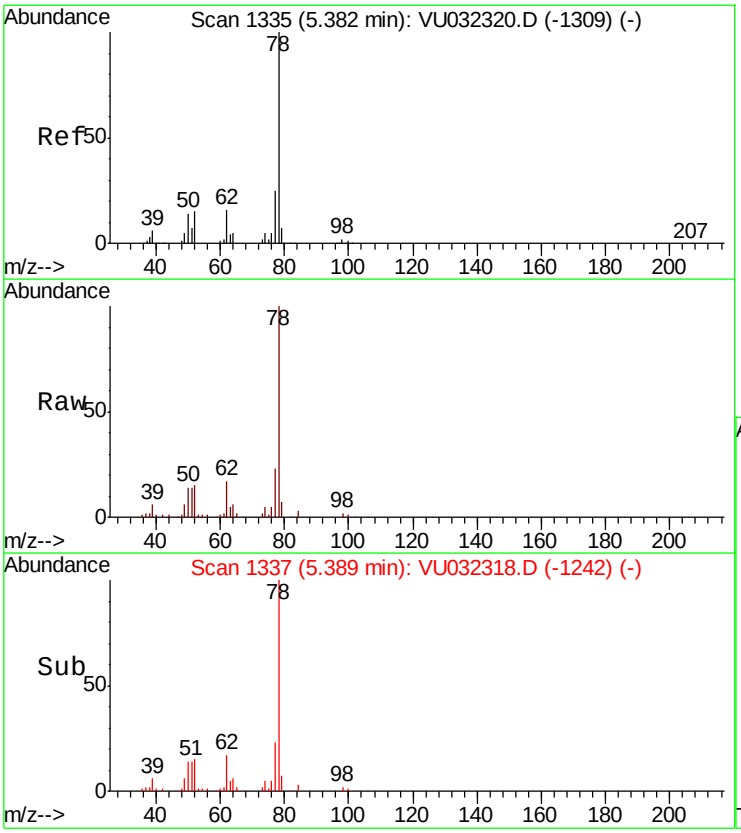
#31
Carbon tetrachloride
Concen: 5.676 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion:117 Resp: 36771

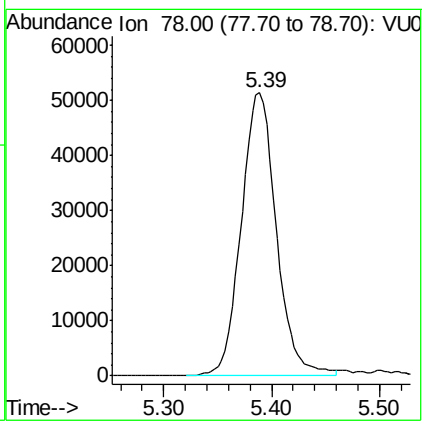
Ion	Ratio	Lower	Upper
117	100		
119	101.3	77.4	116.0

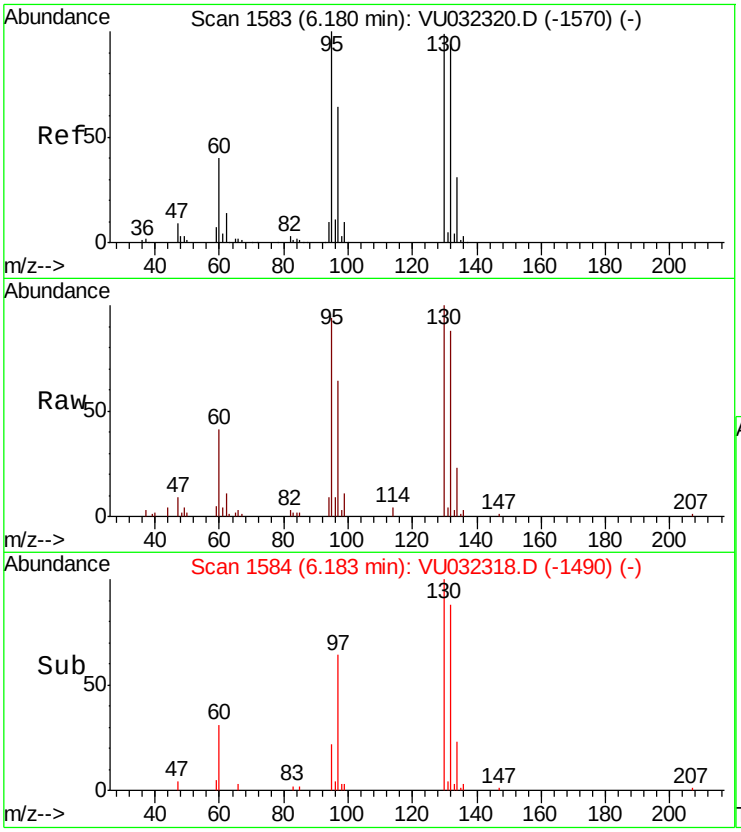




#33
Benzene
Concen: 5.231 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 78 Resp: 116442



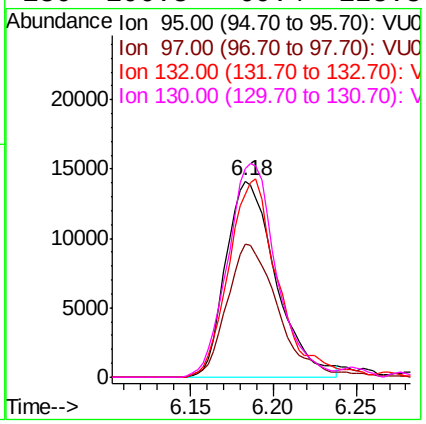


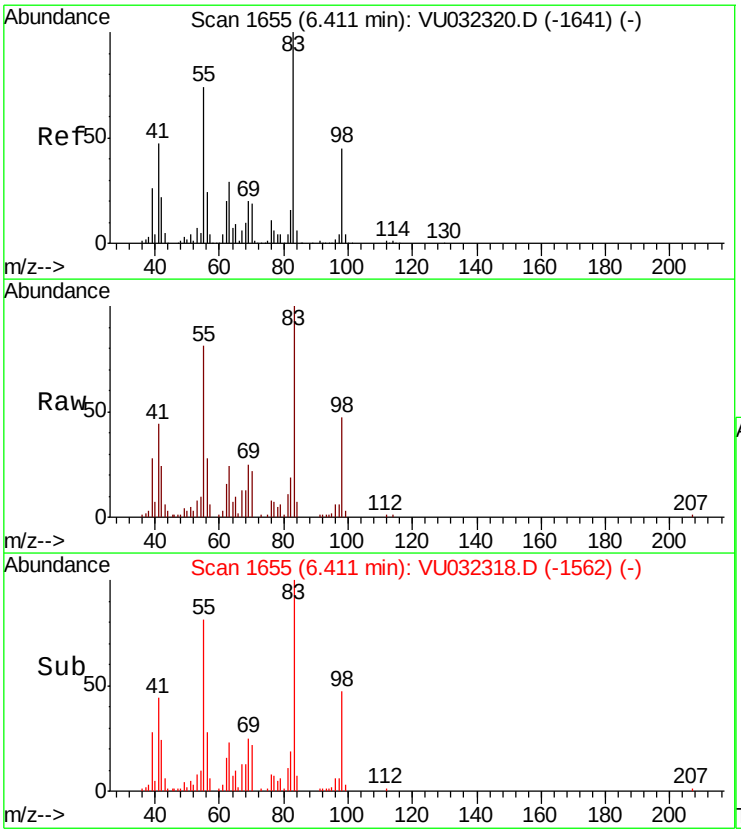
#34
Trichloroethene
Concen: 5.318 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion: 95 Resp: 29635

Ion	Ratio	Lower	Upper
95	100		
97	67.9	44.8	83.2
132	93.1	66.2	123.0
130	106.3	69.4	128.8

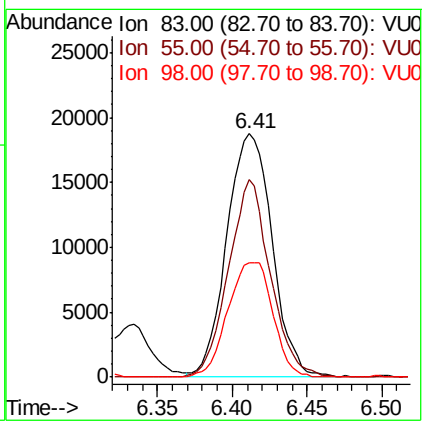


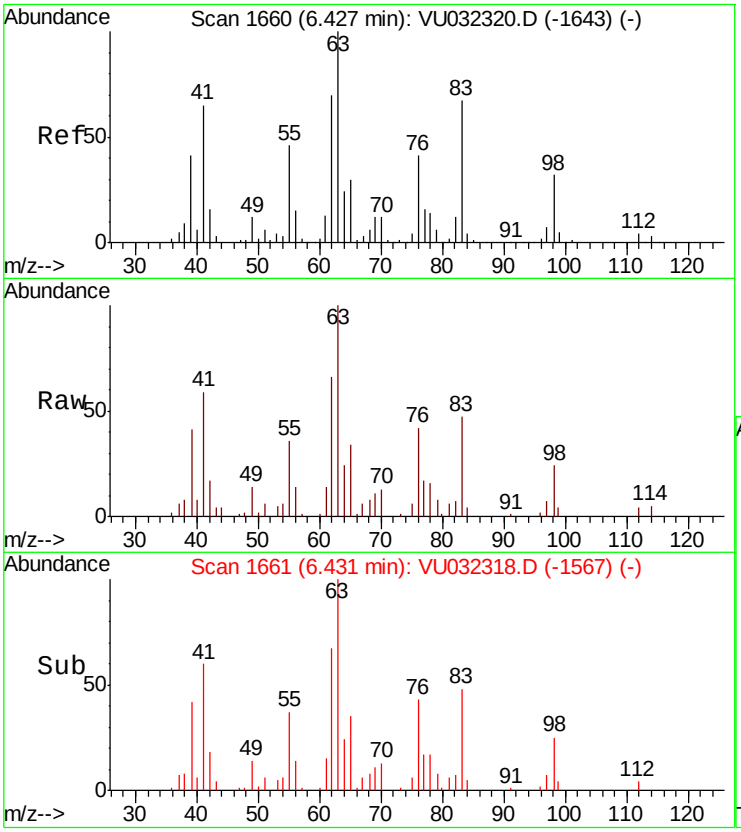


#35
Methylcyclohexane
Concen: 5.610 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 83 Resp: 39667

Ion	Ratio	Lower	Upper
83	100		
55	74.6	59.4	89.0
98	46.5	37.1	55.7



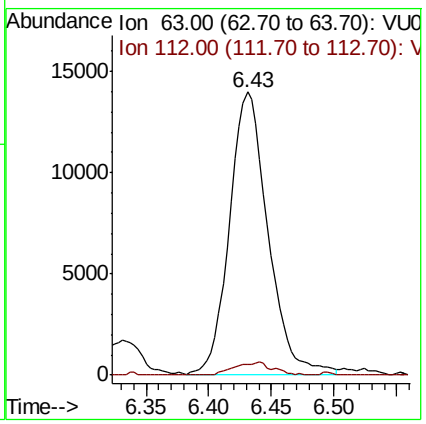


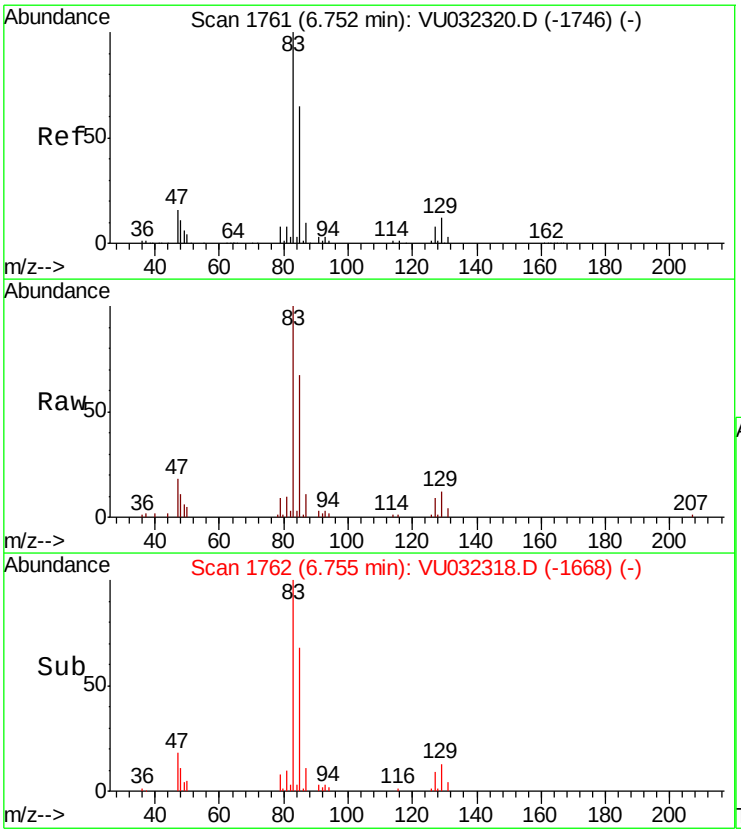
#37
1,2-Dichloropropane
Concen: 5.187 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion: 63 Resp: 29992

Ion	Ratio	Lower	Upper
63	100		
112	2.2	3.3	4.9#

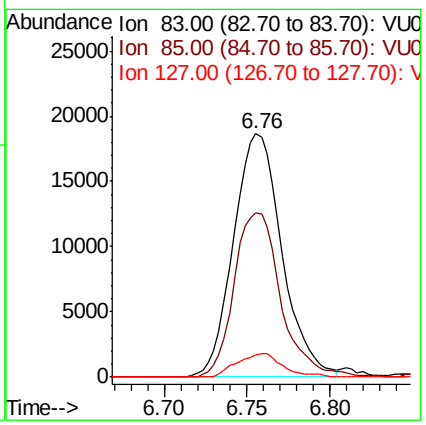


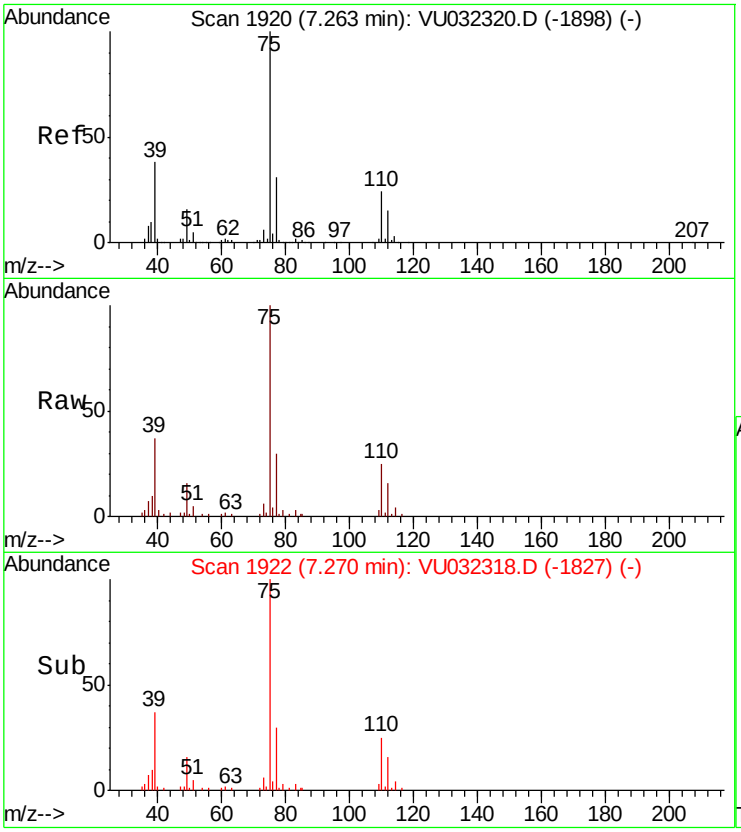


#38
Bromodichloromethane
Concen: 4.791 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 83 Resp: 38073

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.4	84.2
127	8.9	6.4	9.6



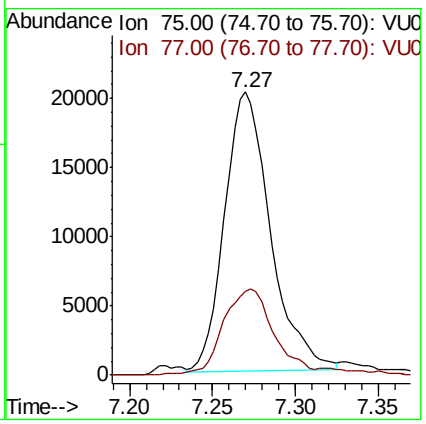


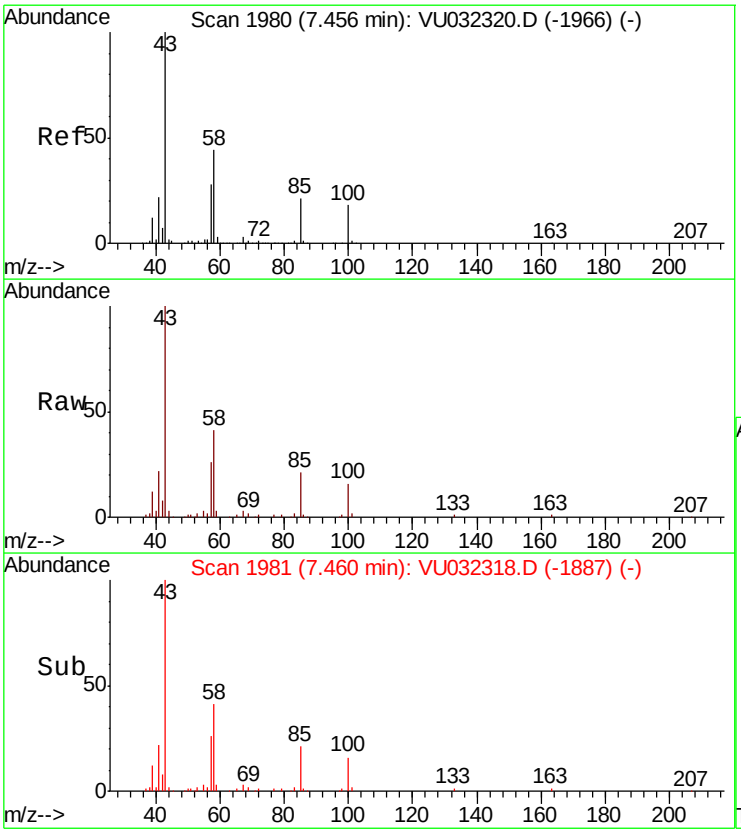
#39
cis-1,3-Dichloropropene
Concen: 4.566 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 75 Resp: 38840

Ion	Ratio	Lower	Upper
75	100		
77	29.5	21.8	40.4

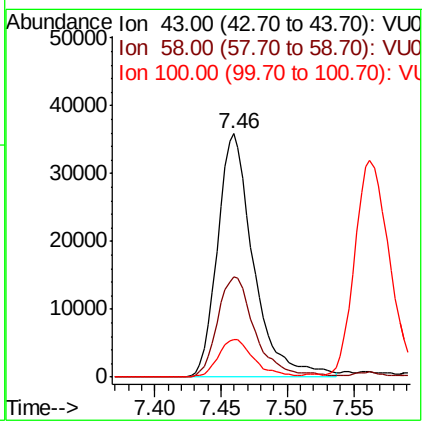


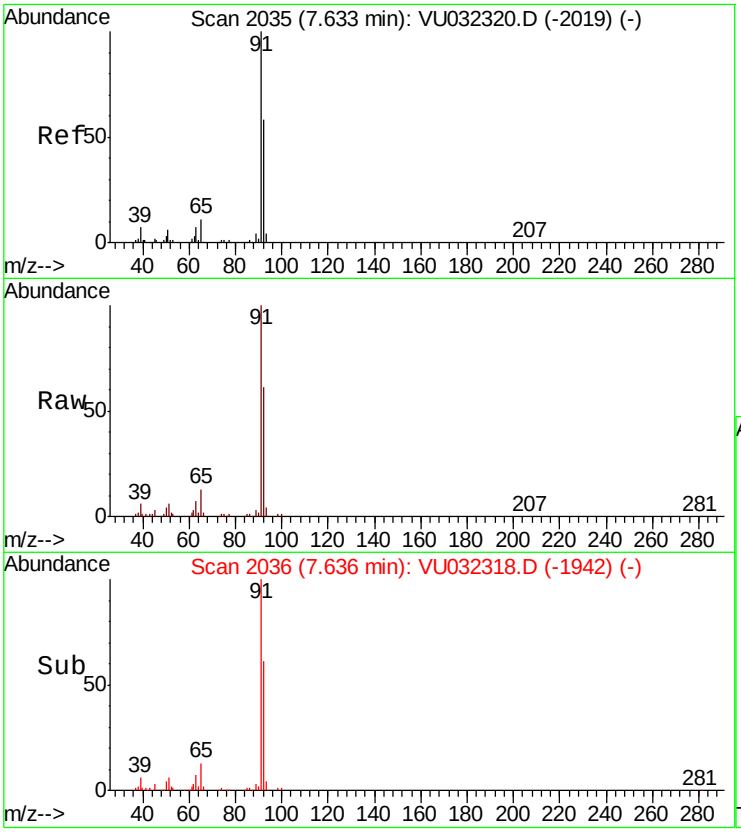


#40
4-Methyl-2-pentanone
Concen: 8.531 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 43 Resp: 67670

Ion	Ratio	Lower	Upper
43	100		
58	42.0	34.6	52.0
100	15.5	14.1	21.1



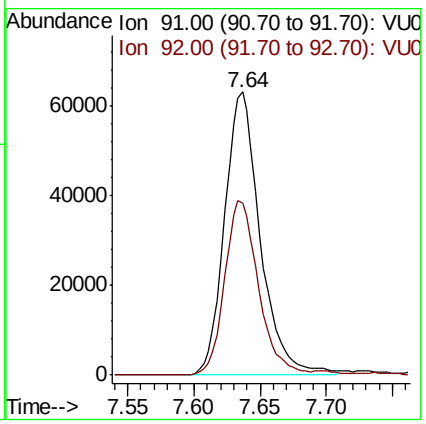


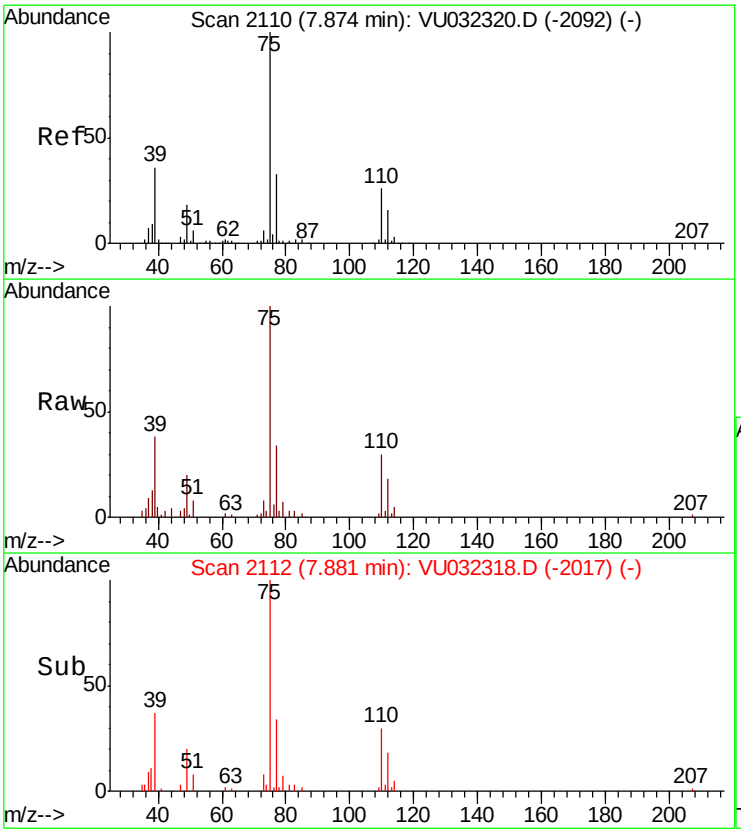
#42
Toluene
Concen: 5.015 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion: 91 Resp: 118153

Ion	Ratio	Lower	Upper
91	100		
92	60.9	40.7	75.7

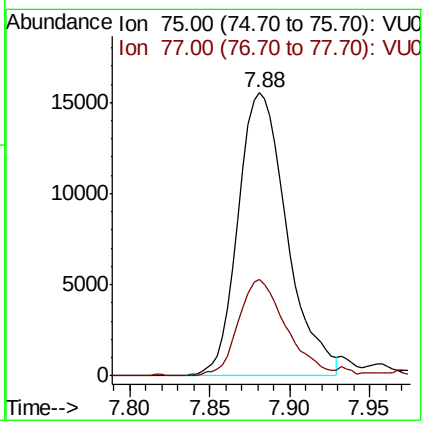


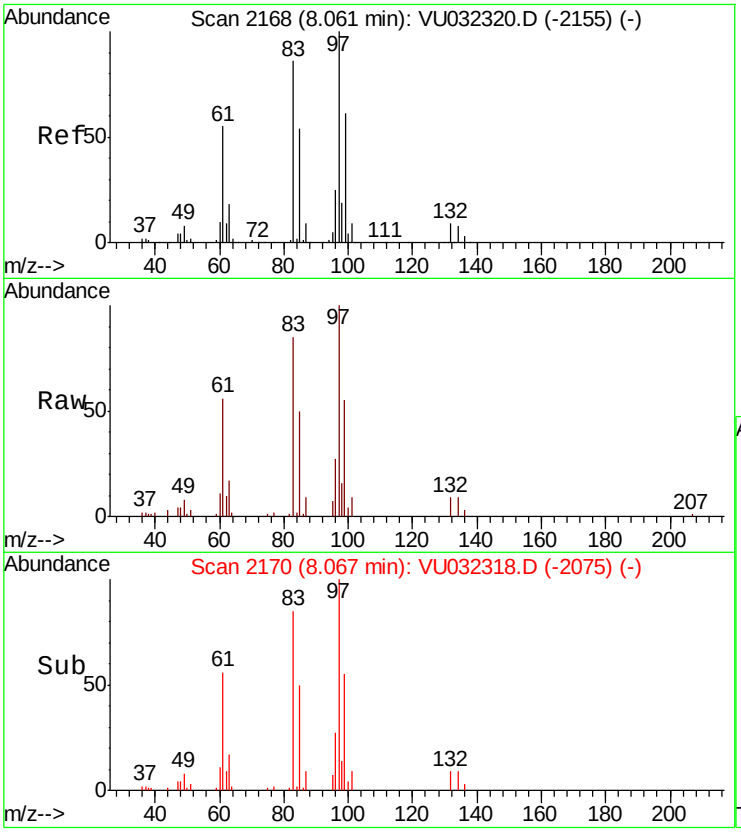


#44
trans-1,3-Dichloropropene
Concen: 4.348 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 75 Resp: 32578

Ion	Ratio	Lower	Upper
75	100		
77	34.0	23.0	42.6



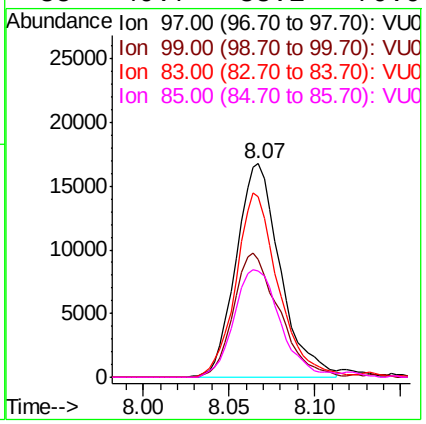


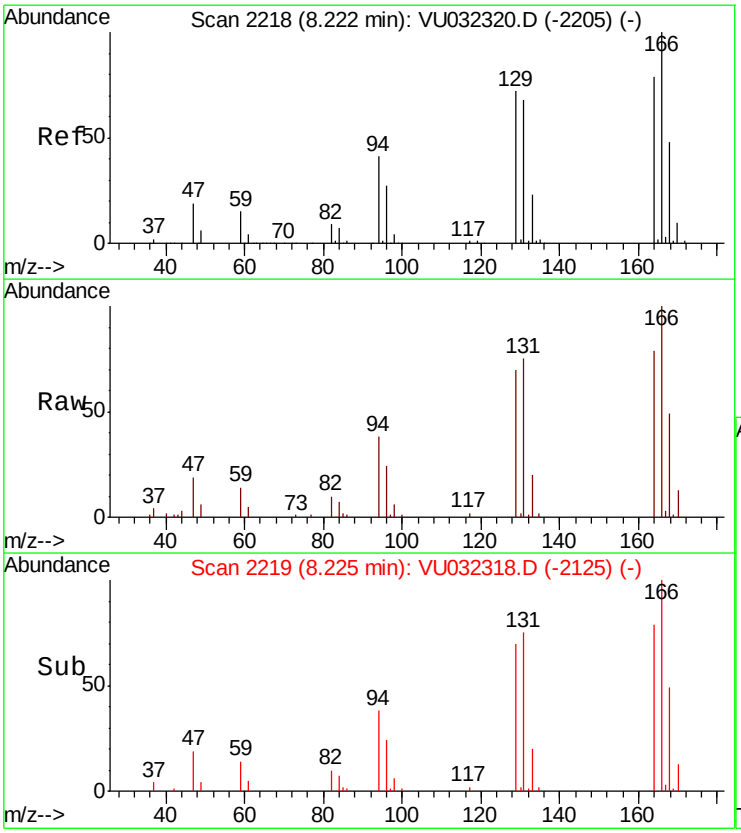
#45
1,1,2-Trichloroethane
Concen: 4.775 ug/L
RT: 8.07 min Scan# 2170
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion: 97 Resp: 29927

Ion	Ratio	Lower	Upper
97	100		
99	54.9	42.6	79.0
83	84.6	60.3	112.1
85	49.7	38.1	70.9

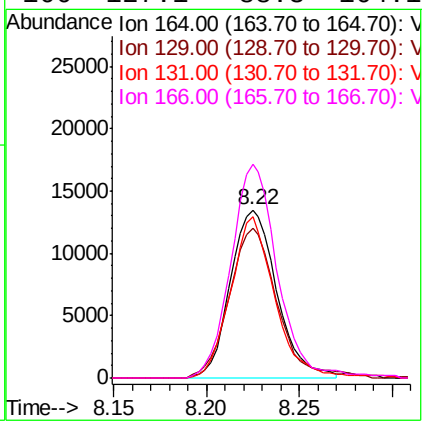


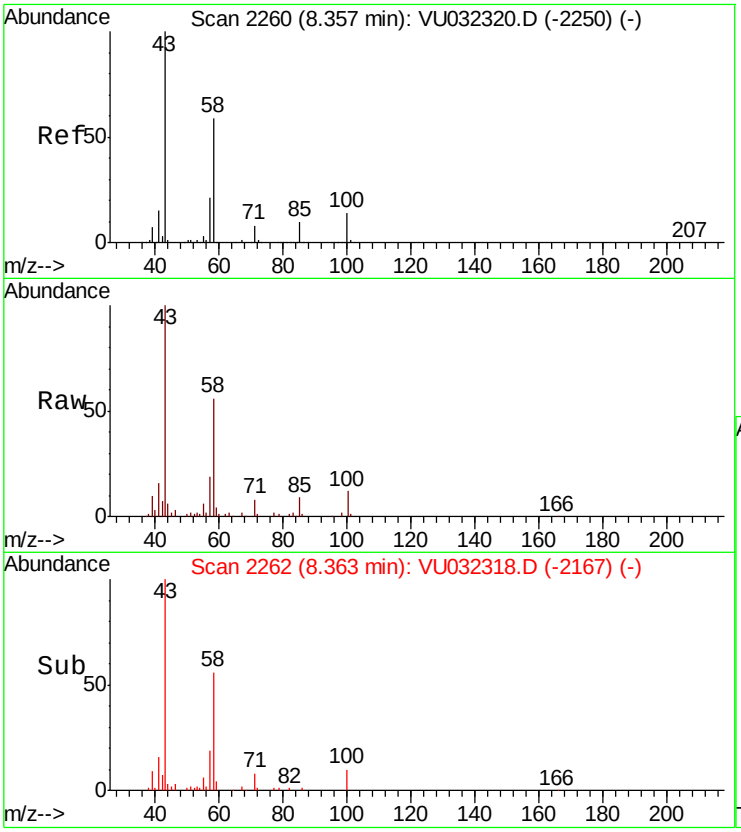


#46
Tetrachloroethene
Concen: 5.526 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:164 Resp: 23495

Ion	Ratio	Lower	Upper
164	100		
129	89.0	63.9	118.7
131	95.8	60.4	112.2
166	127.1	88.3	164.1



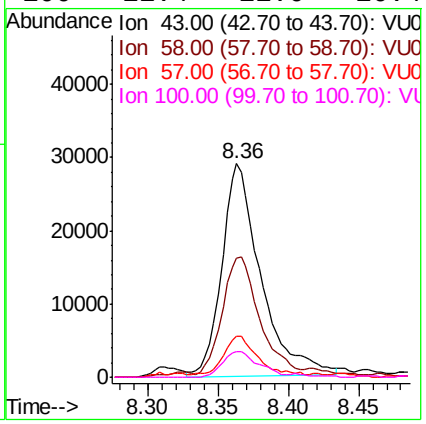


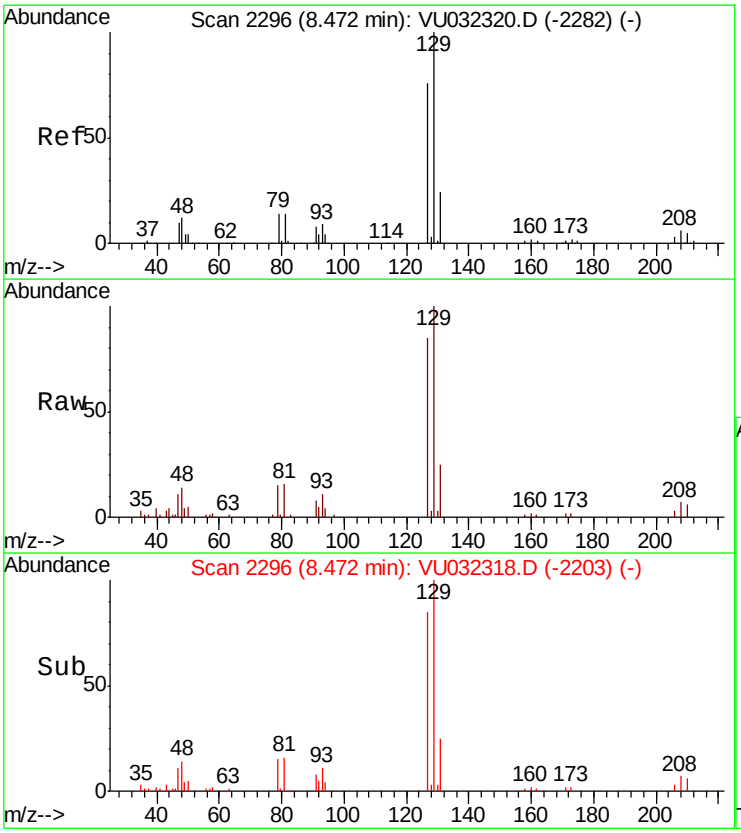
#48
2-Hexanone
Concen: 9.028 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion: 43 Resp: 56250

Ion	Ratio	Lower	Upper
43	100		
58	55.0	48.6	73.0
57	14.9	17.0	25.4#
100	11.4	11.0	16.4

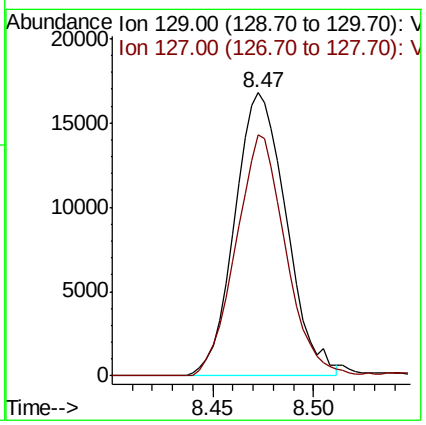


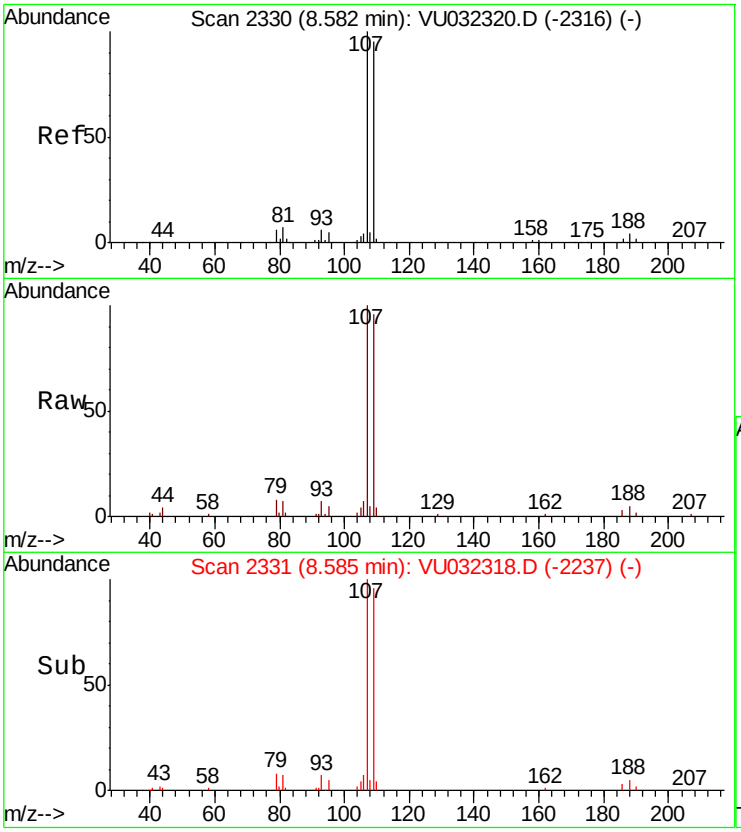


#49
Dibromochloromethane
Concen: 4.516 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:129 Resp: 30093

Ion	Ratio	Lower	Upper
129	100		
127	85.1	53.3	99.1



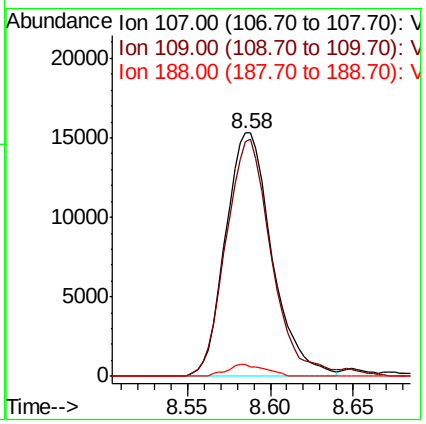


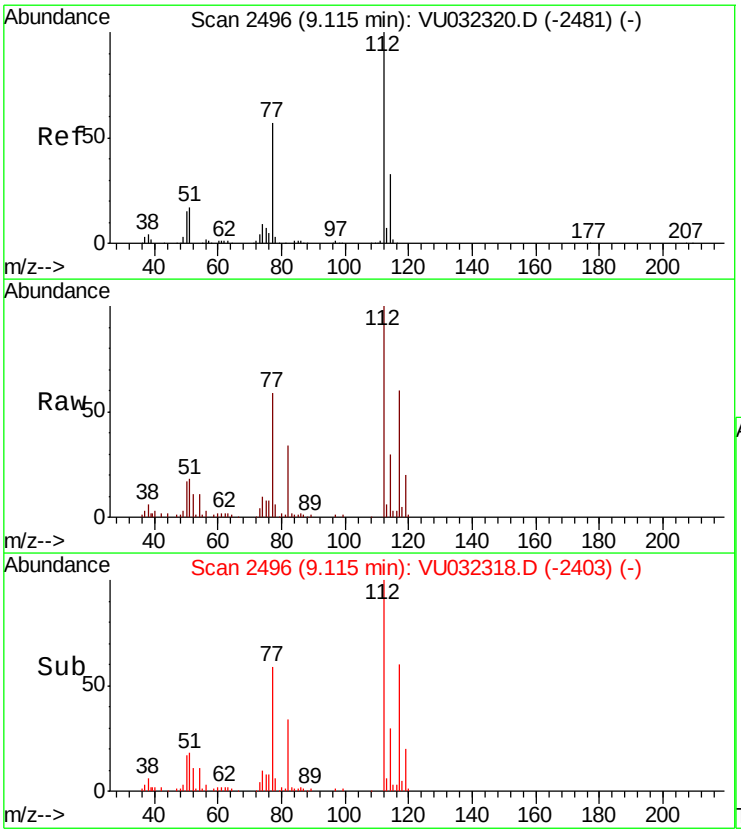
#50
1,2-Dibromoethane
Concen: 4.439 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion:107 Resp: 29868

Ion	Ratio	Lower	Upper
107	100		
109	96.1	66.7	123.9
188	4.7	3.0	4.6#

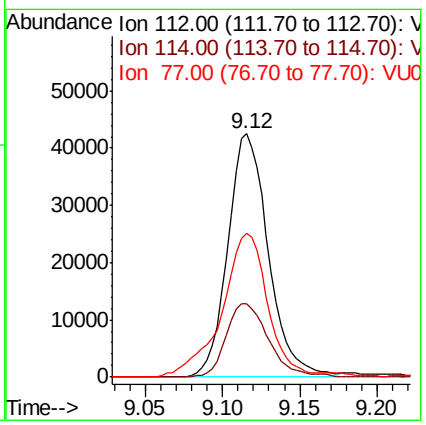


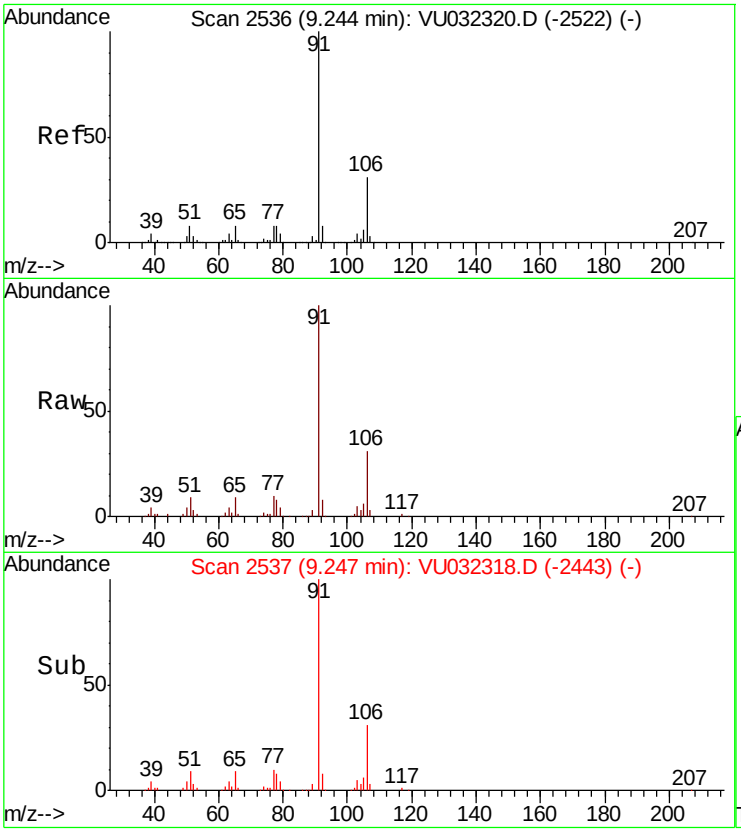


#51
Chlorobenzene
Concen: 4.916 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:112 Resp: 77367

Ion	Ratio	Lower	Upper
112	100		
114	29.9	22.9	42.5
77	59.2	45.8	68.8



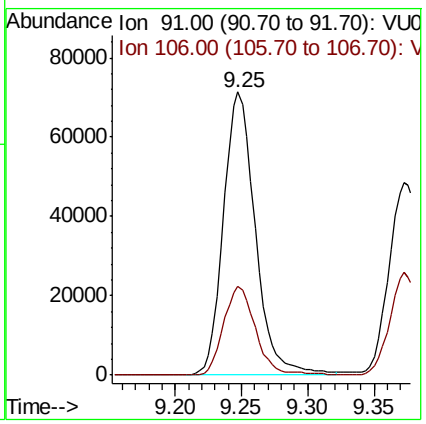


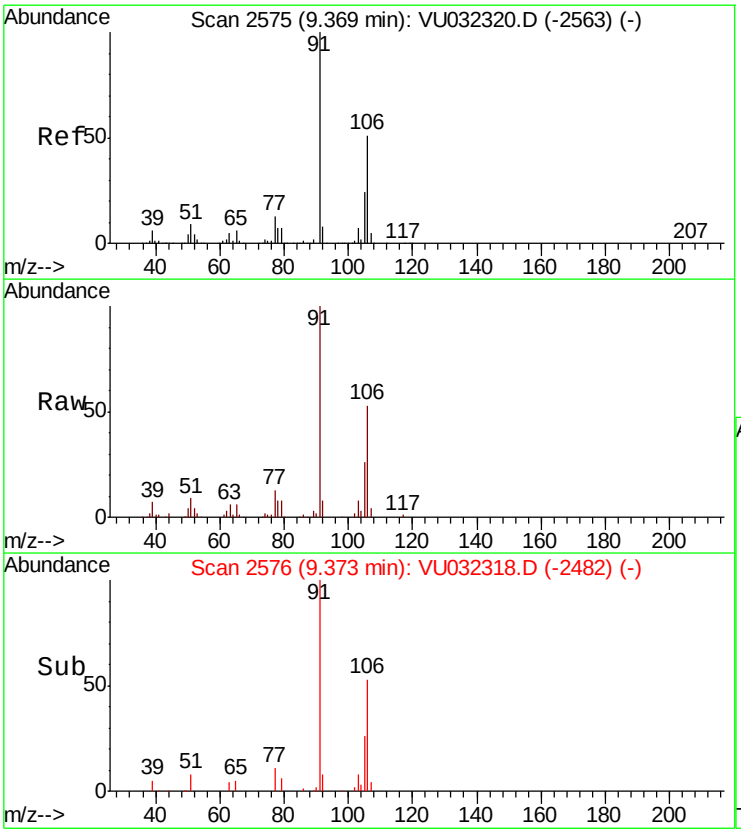
#52
Ethylbenzene
Concen: 4.917 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion: 91 Resp: 119569

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.0	40.8

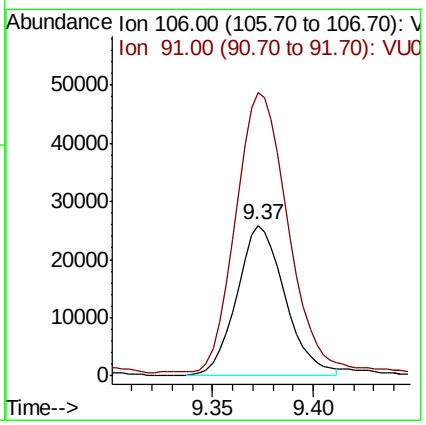


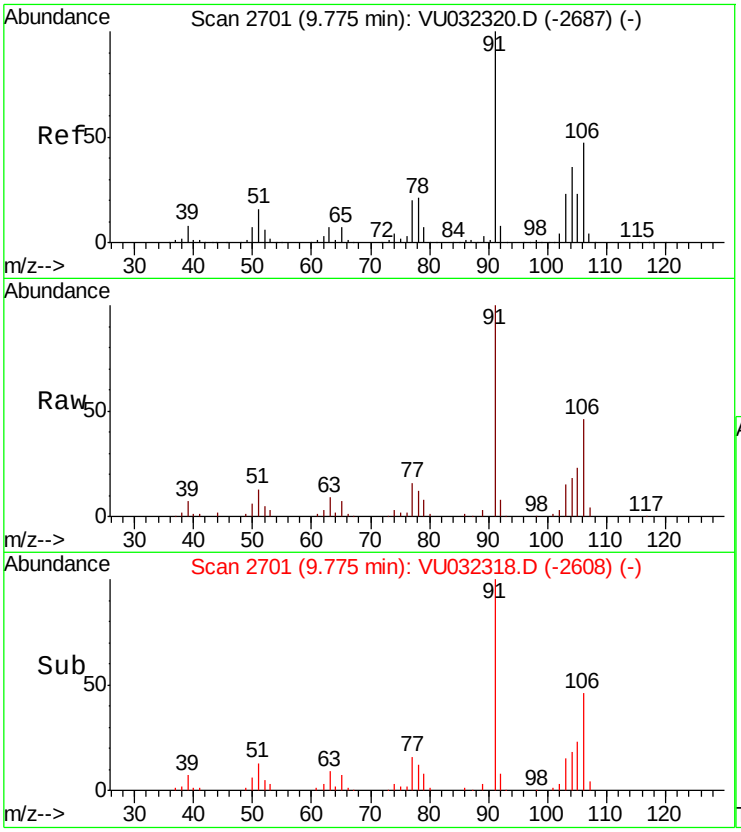


#53
m,p-Xylene
Concen: 4.615 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:106 Resp: 43326

Ion	Ratio	Lower	Upper
106	100		
91	188.2	138.8	257.8



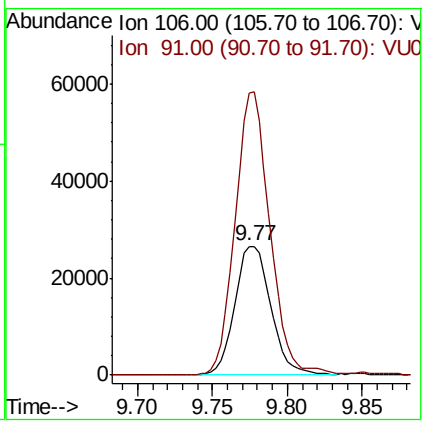


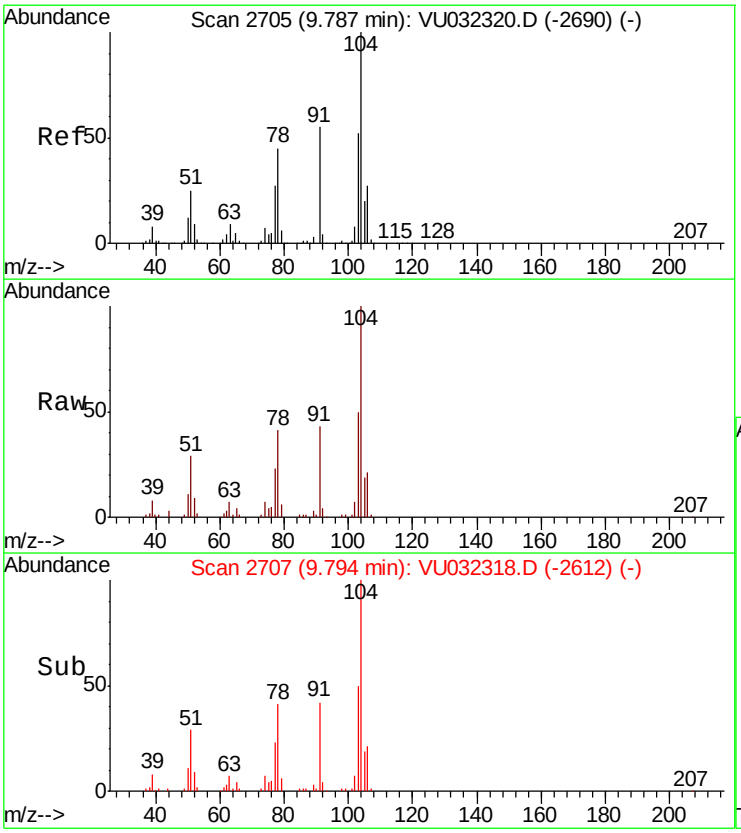
#54
o-xylene
Concen: 4.621 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion:106 Resp: 44782

Ion	Ratio	Lower	Upper
106	100		
91	218.9	147.5	273.9

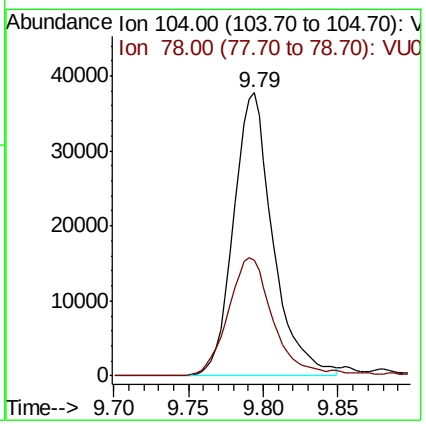


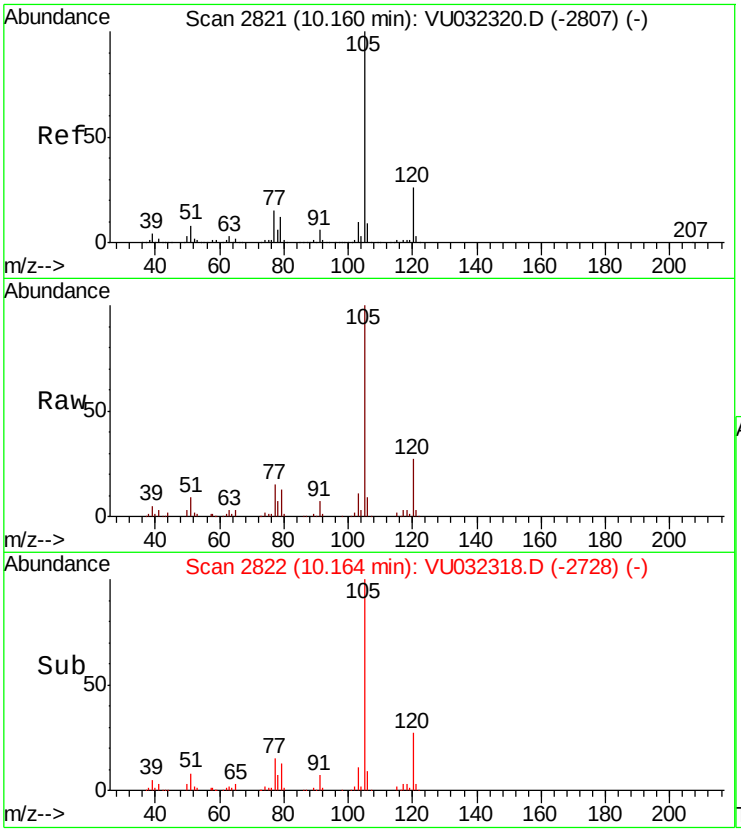


#55
Styrene
Concen: 4.193 ug/L
RT: 9.79 min Scan# 2707
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:104 Resp: 69230

Ion	Ratio	Lower	Upper
104	100		
78	40.8	31.5	58.5



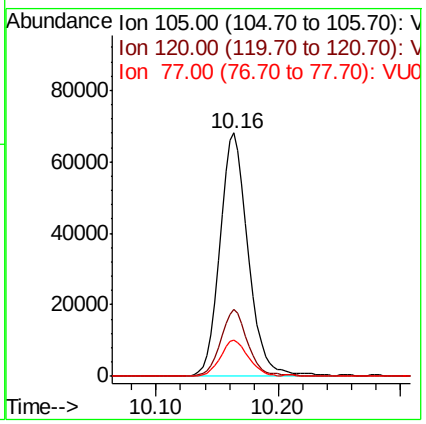


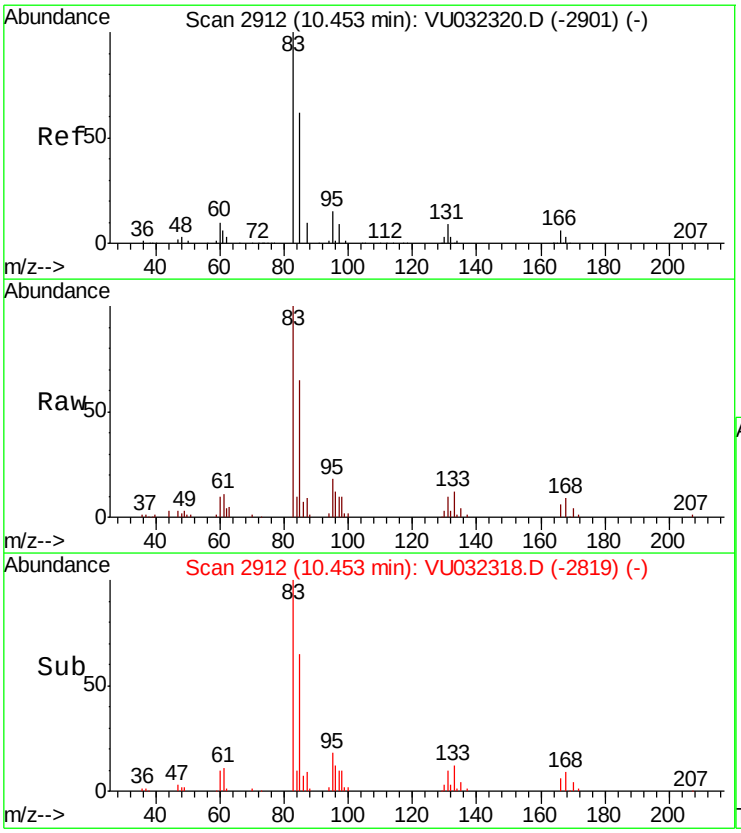
#56
Isopropylbenzene
Concen: 4.815 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion:105 Resp: 110924

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.0	31.4
77	14.9	11.8	17.6

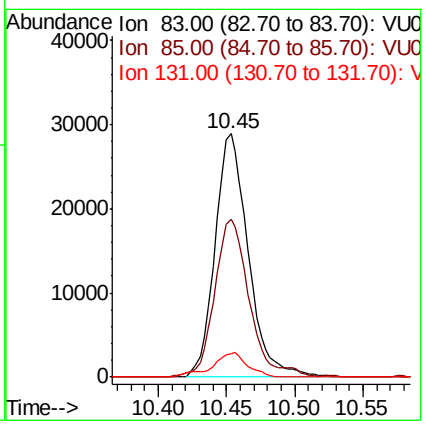


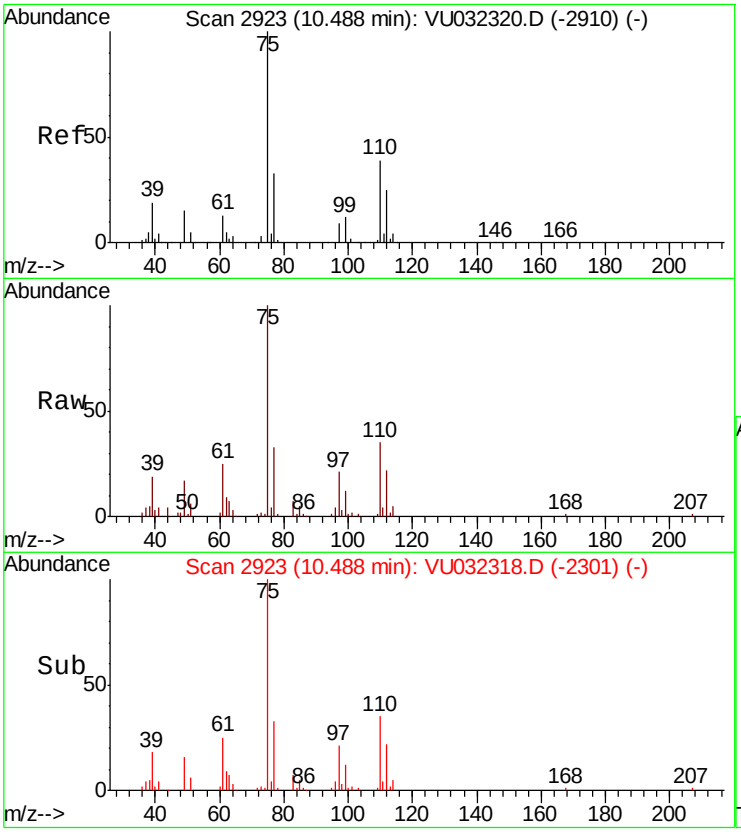


#58
1,1,2,2-Tetrachloroethane
Concen: 4.584 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 83 Resp: 48931

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.3	82.3
131	9.8	7.6	11.4



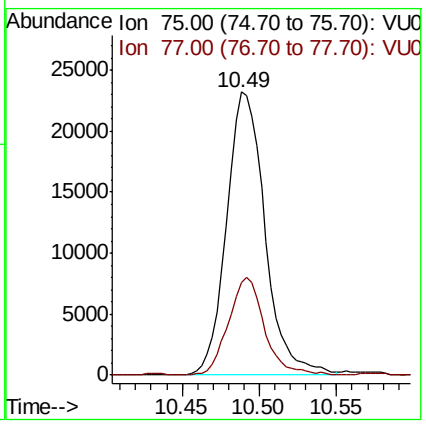


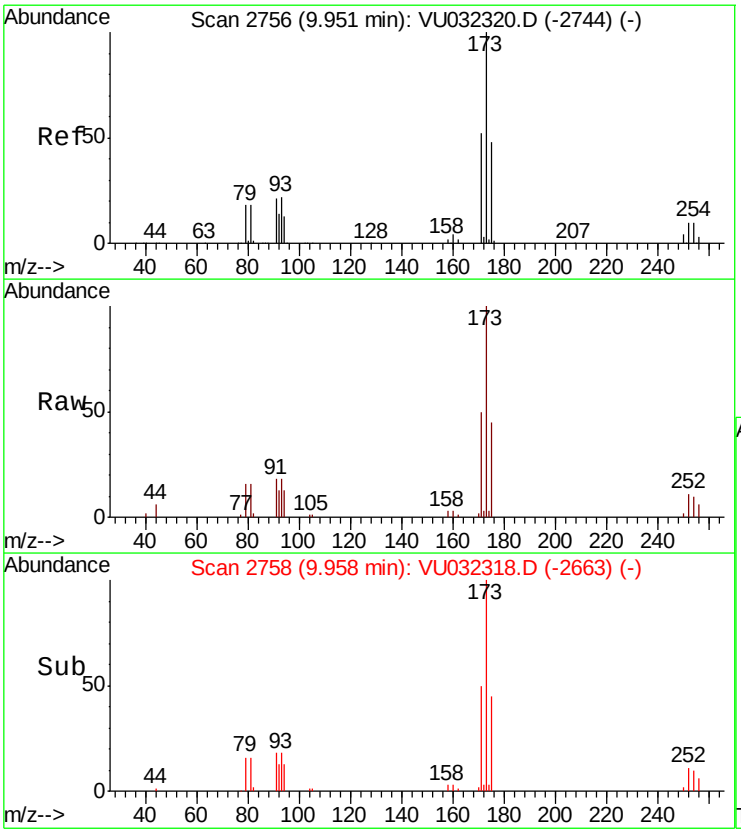
#59
1,2,3-Trichloropropane
Concen: 4.765 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion: 75 Resp: 40046

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

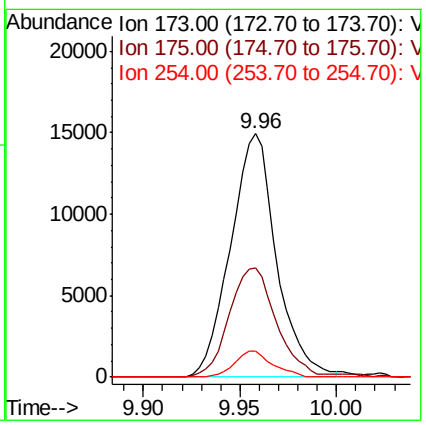


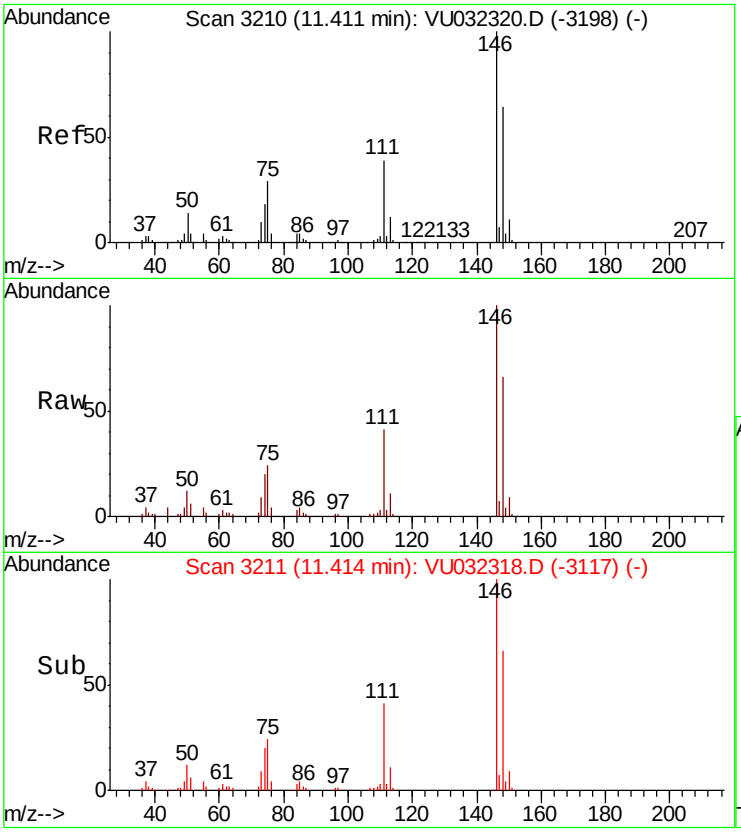


#61
Bromoform
Concen: 4.913 ug/L
RT: 9.96 min Scan# 2758
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:173 Resp: 24672

Ion	Ratio	Lower	Upper
173	100		
175	45.9	38.8	58.2
254	8.9	7.5	11.3



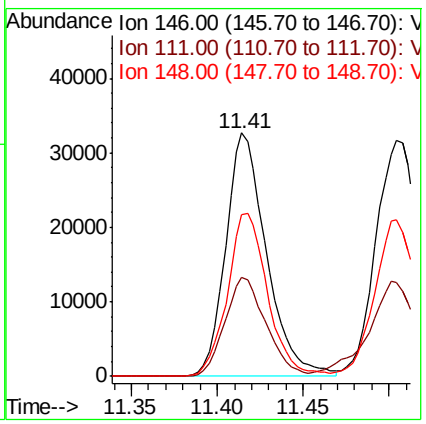


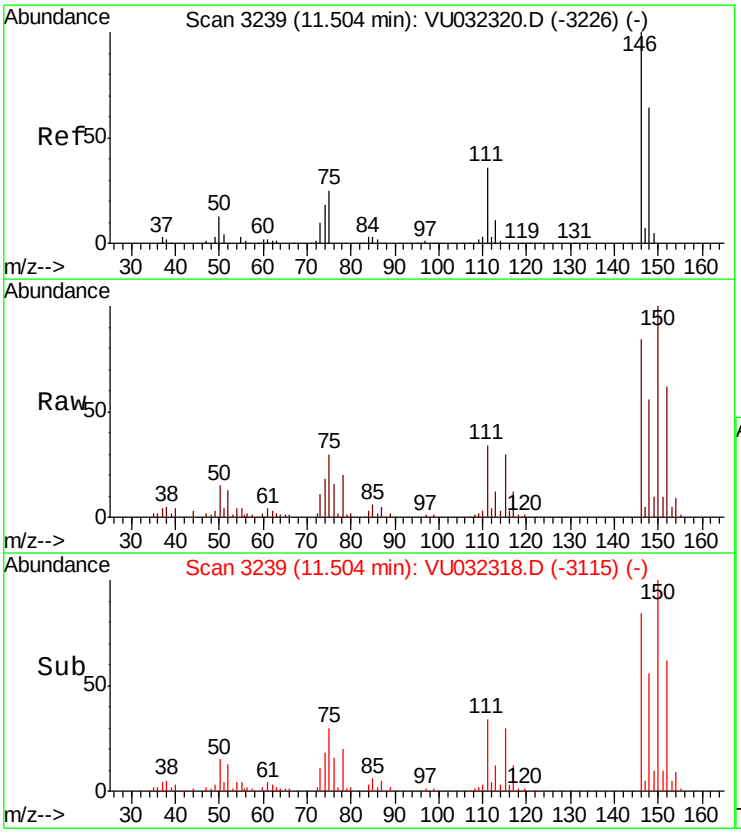
#62
1,3-Dichlorobenzene
Concen: 4.924 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion:146 Resp: 53968

Ion	Ratio	Lower	Upper
146	100		
111	40.8	27.6	51.2
148	66.3	44.7	82.9

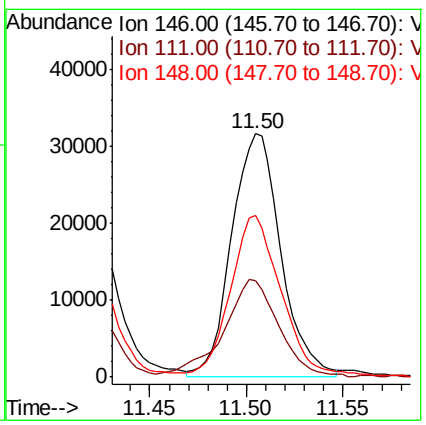


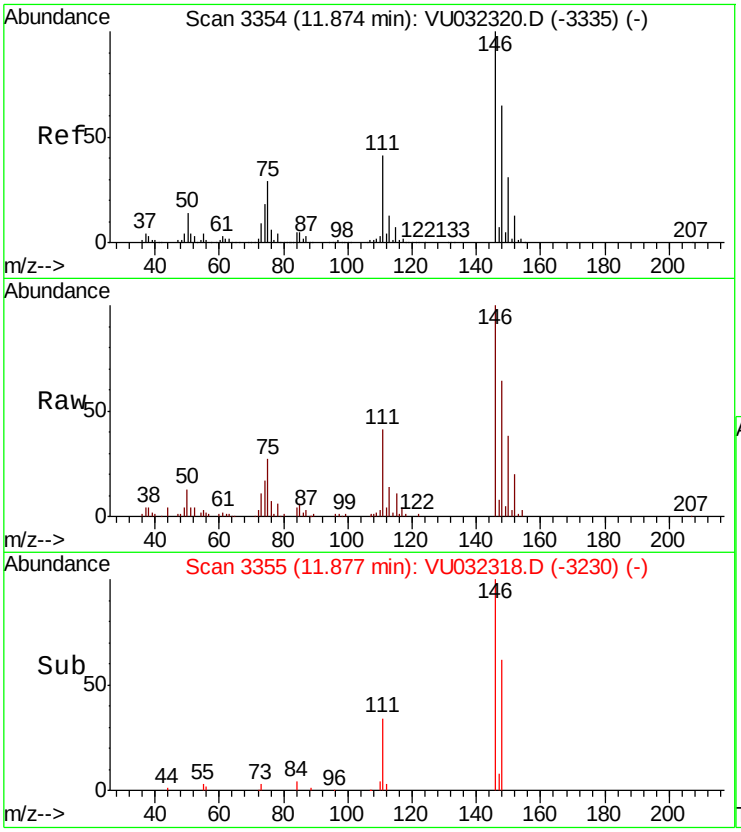


#63
1,4-Dichlorobenzene
Concen: 4.901 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:146 Resp: 55942

Ion	Ratio	Lower	Upper
146	100		
111	39.8	25.6	47.4
148	66.3	45.0	83.6



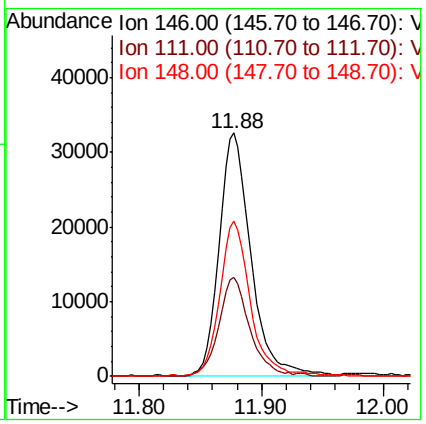


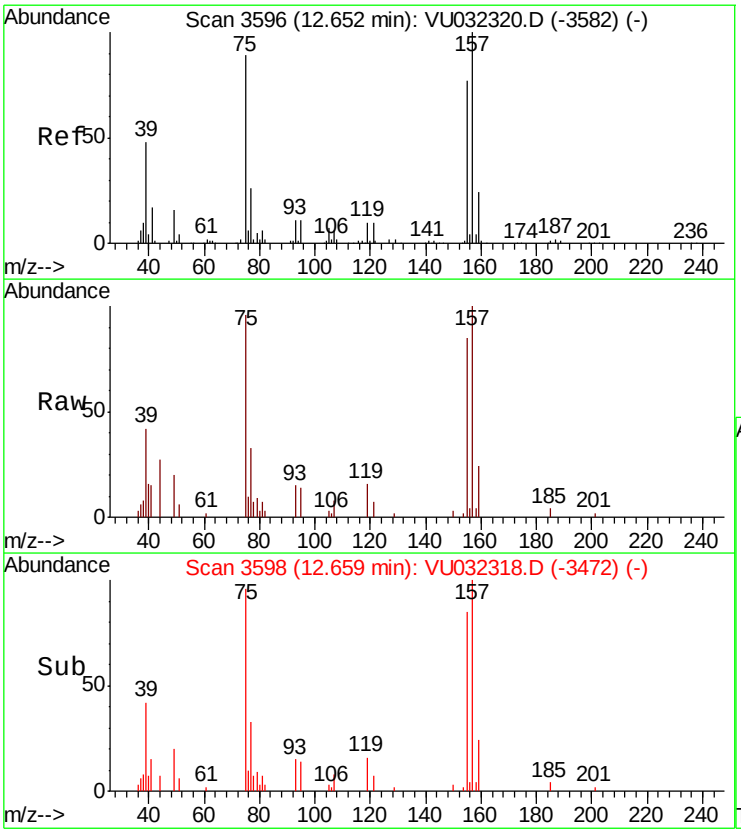
#65
1,2-Dichlorobenzene
Concen: 5.059 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Tgt Ion:146 Resp: 59826

Ion	Ratio	Lower	Upper
146	100		
111	40.8	33.1	49.7
148	63.5	52.3	78.5

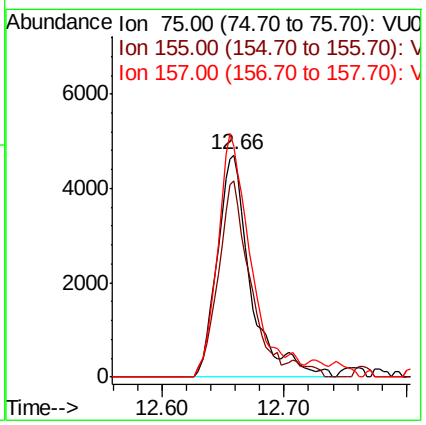


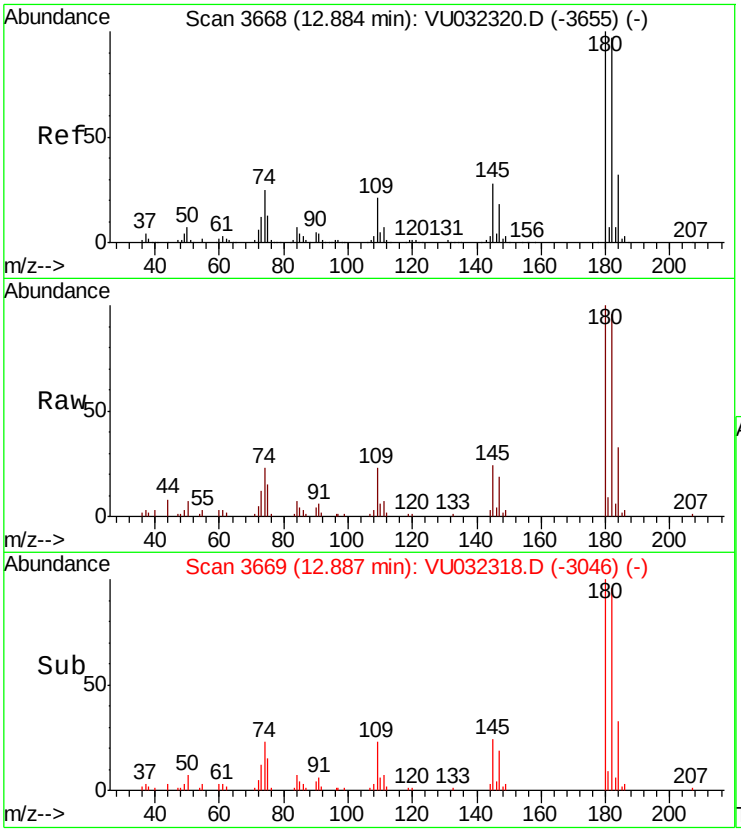


#66
1,2-Dibromo-3-chloropropane
Concen: 4.276 ug/L
RT: 12.66 min Scan# 3598
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion: 75 Resp: 9062

Ion	Ratio	Lower	Upper
75	100		
155	88.5	69.5	104.3
157	103.9	89.8	134.6



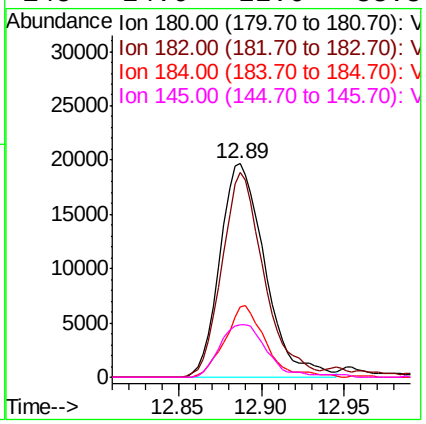


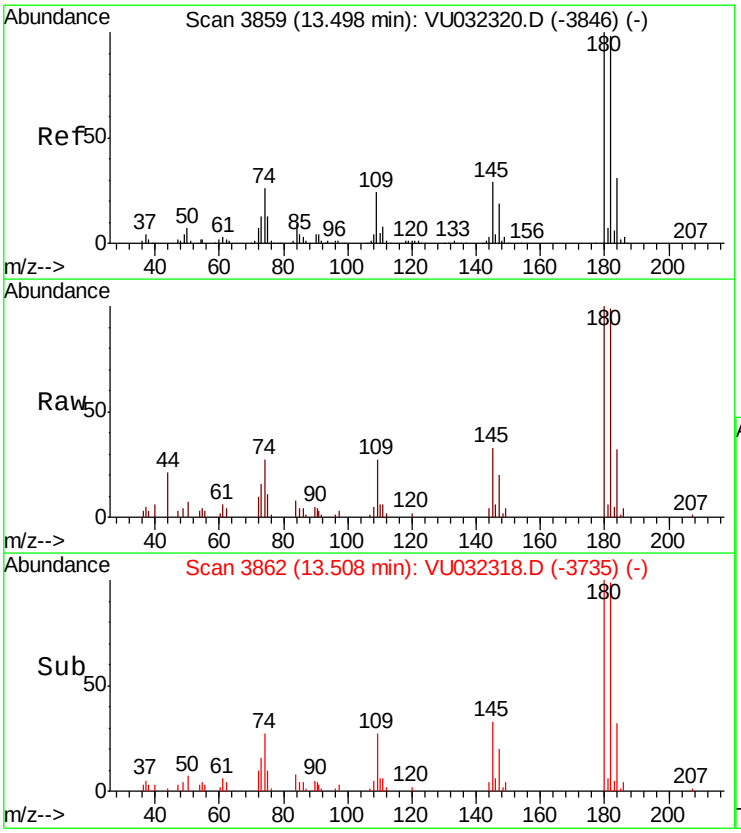
#67
1,3,5-Trichlorobenzene
Concen: 4.754 ug/L
RT: 12.89 min Scan# 3669
Delta R.T. 0.00 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion:180 Resp: 37193

Ion	Ratio	Lower	Upper
180	100		
182	89.2	78.3	117.5
184	29.1	25.0	37.4
145	24.6	22.6	33.8

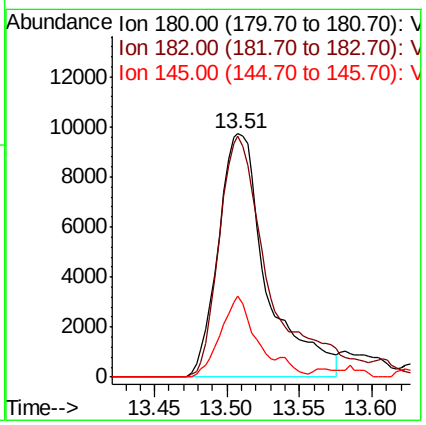


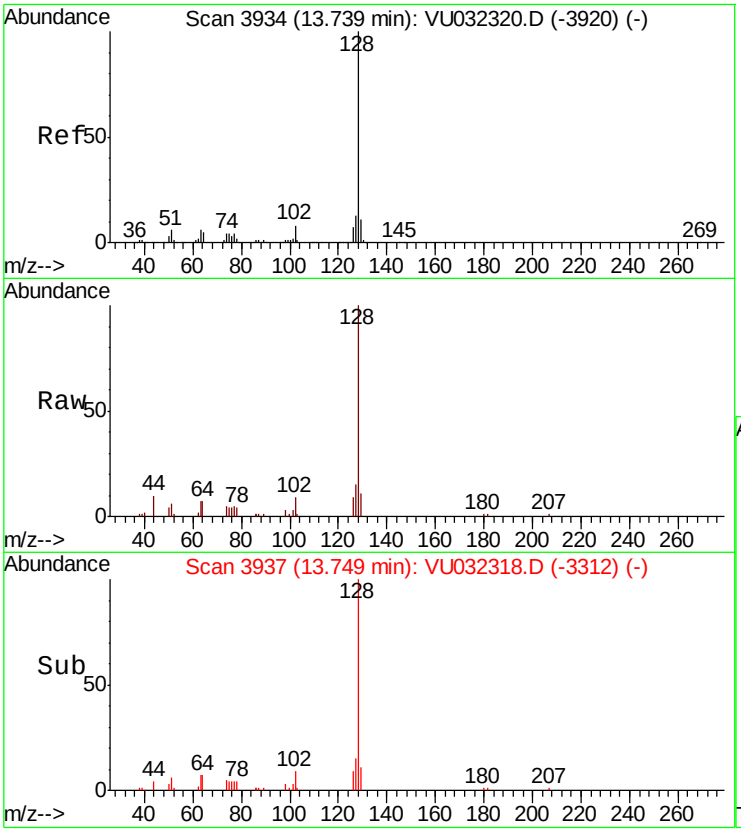


#68
1,2,4-trichlorobenzene
Concen: 3.659 ug/L
RT: 13.51 min Scan# 3862
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:180 Resp: 22525

Ion	Ratio	Lower	Upper
180	100		
182	86.8	78.2	117.4
145	23.5	23.0	34.4



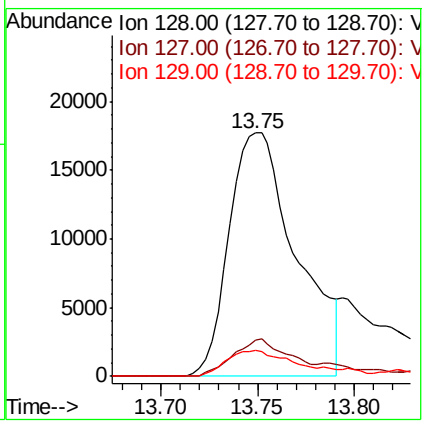


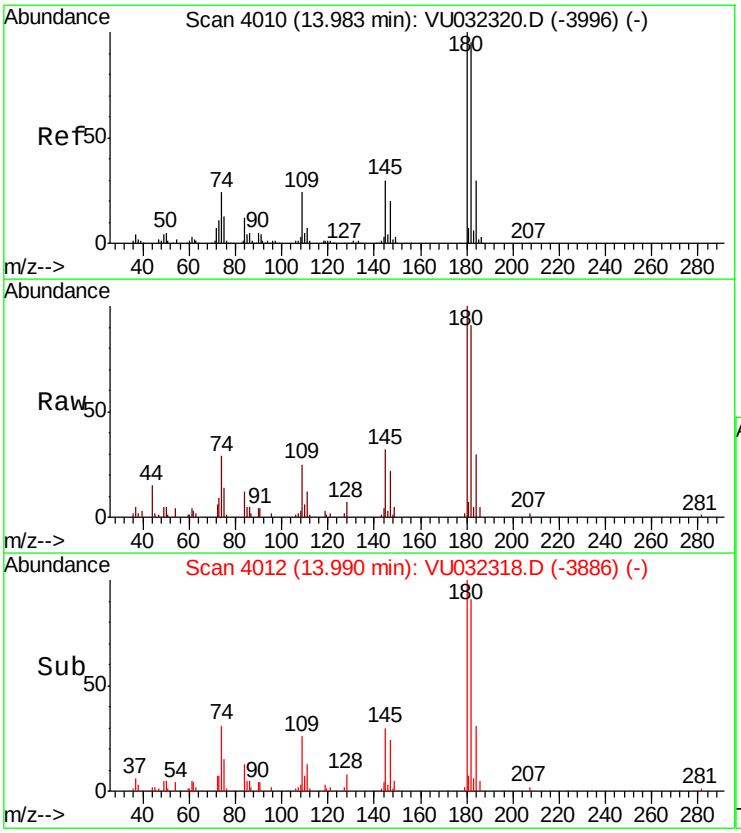
#69
Naphthalene
Concen: 2.040 ug/L
RT: 13.75 min Scan# 3937
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Tgt Ion:128 Resp: 42942

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	9.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 3.714 ug/L
RT: 13.99 min Scan# 4012
Delta R.T. 0.01 min
Lab File: VU032318.D
Acq: 28 May 2019 11:01

Tgt Ion:180 Resp: 26025

Ion	Ratio	Lower	Upper
180	100		
182	86.3	77.7	116.5
145	25.4	24.3	36.5