Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053019\

Quantitation Report (Not Reviewed)

Data File : VU032389.D
Acq On : 30 May 2019 18:09
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Quant Time: May 31 04:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	866309	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	838133	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	424848	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	264661	41.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.90%			
7) Chloroethane-d5	1.67	69	218582	42.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.78%			
11) 1,1-Dichloroethene-d2	2.27	63	489876	43.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.36%			
21) 2-Butanone-d5	4.17	46	403599	96.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.04%			
24) Chloroform-d	4.64	84	500965	44.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.66%			
26) 1,2-Dichloroethane-d4	5.30	65	302855	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.58%			
32) Benzene-d6	5.33	84	1026185	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.36%			
36) 1,2-Dichloropropane-d6	6.32	67	321801	47.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.32%			
41) Toluene-d8	7.56	98	967690	47.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.36%			
43) trans-1,3-Dichloropropene-	7.85	79	148307	47.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.92%			
47) 2-Hexanone-d5	8.31	63	283527	99.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.03%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	478456	45.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.78%			
64) 1,2-Dichlorobenzene-d4	11.85	152	397987	45.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	321403	47.818	ug/L	99
3) Chloromethane	1.33	50	326564	45.849	ug/L	99
5) Vinyl chloride	1.40	62	341111	46.959	ug/L	95
6) Bromomethane	1.61	94	201668	43.413	ug/L	95
8) Chloroethane	1.69	64	203398	46.298	ug/L	98
9) Trichlorofluoromethane	1.88	101	436239	47.883	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	264174	48.045	ug/L	99
12) 1,1-Dichloroethene	2.28	96	267269	47.662	ug/L	99
13) Acetone	2.32	43	336695	85.015	ug/L	100
14) Carbon disulfide	2.47	76	738904	43.914	ug/L	99
15) Methyl Acetate	2.61	43	292203	46.168	ug/L	98
16) Methylene chloride	2.70	84	309015	47.275	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	281412	48.713	ug/L	91
18) Methyl tert-butyl Ether	3.00	73	893000	51.057	ug/L	100
19) 1,1-Dichloroethane	3.44	63	503815	48.014	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	316178	48.828	ug/L	96
22) 2-Butanone	4.26	43	458350	96.095	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053019\

Quantitation Report (Not Reviewed)

Data File : VU032389.D
Acq On : 30 May 2019 18:09
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Quant Time: May 31 04:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	162516	47.566	ug/L	98
25) Chloroform	4.67	83	523512	47.965	ug/L	97
27) 1,2-Dichloroethane	5.40	62	393658	48.457	ug/L	100
29) Cyclohexane	4.99	56	454606	53.109	ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	441802	50.323	ug/L	99
31) Carbon tetrachloride	5.13	117	375307	49.923	ug/L	99
33) Benzene	5.38	78	1184102	50.484	ug/L	100
34) Trichloroethene	6.18	95	305551	50.423	ug/L	96
35) Methylcyclohexane	6.41	83	475563	51.651	ug/L	98
37) 1,2-Dichloropropane	6.43	63	304381	49.685	ug/L	99
38) Bromodichloromethane	6.75	83	385711	48.992	ug/L	99
39) cis-1,3-Dichloropropene	7.26	75	467492	51.630	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	801747	100.334	ug/L	99
42) Toluene	7.63	91	1295199	50.721	ug/L	99
44) trans-1,3-Dichloropropene	7.87	75	401759	50.662	ug/L	97
45) 1,1,2-Trichloroethane	8.06	97	299855	50.059	ug/L	99
46) Tetrachloroethene	8.22	164	245042	49.775	ug/L	97
48) 2-Hexanone	8.36	43	638497	97.946	ug/L	100
49) Dibromochloromethane	8.47	129	321102	49.494	ug/L	98
50) 1,2-Dibromoethane	8.58	107	318032	50.334	ug/L	100
51) Chlorobenzene	9.12	112	815568	49.537	ug/L	100
52) Ethylbenzene	9.24	91	1442648	52.920	ug/L	99
53) m,p-Xylene	9.37	106	553505	52.772	ug/L	99
54) o-xylene	9.77	106	560944	53.287	ug/L	98
55) Styrene	9.79	104	960240	54.373	ug/L	98
56) Isopropylbenzene	10.16	105	1426546	53.404	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	494260	47.787	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	388955	47.863	ug/L	99
61) Bromoform	9.95	173	238366	44.049	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	659209	50.651	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	667037	49.656	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	688855	50.279	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.65	75	107712	47.980	ug/L	96
67) 1,3,5-Trichlorobenzene	12.88	180	505232	52.040	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	427754	57.336	ug/L	97
69) Naphthalene	13.74	128	1385873	62.047	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	453530	56.205	ug/L	97

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

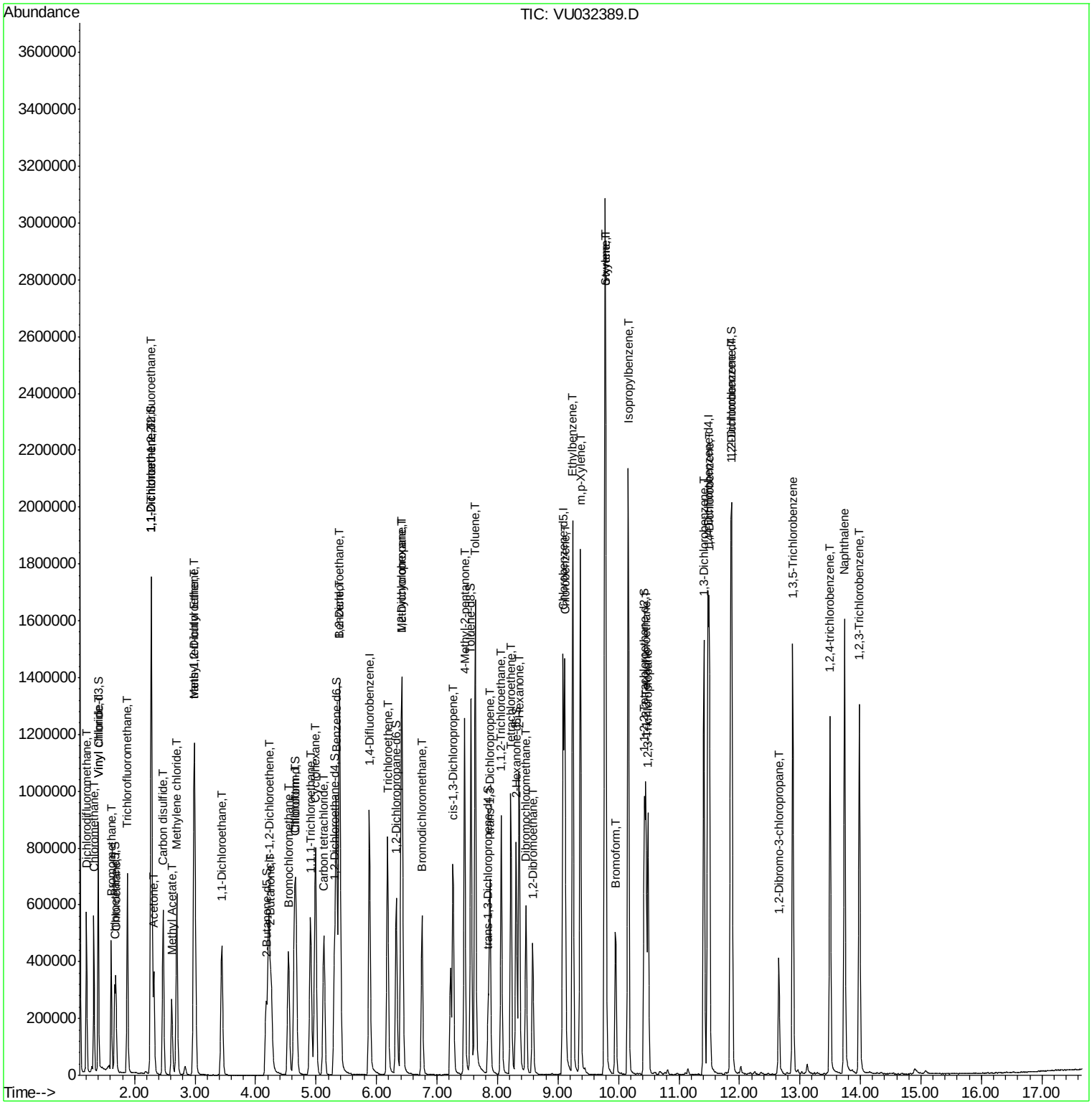
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053019\

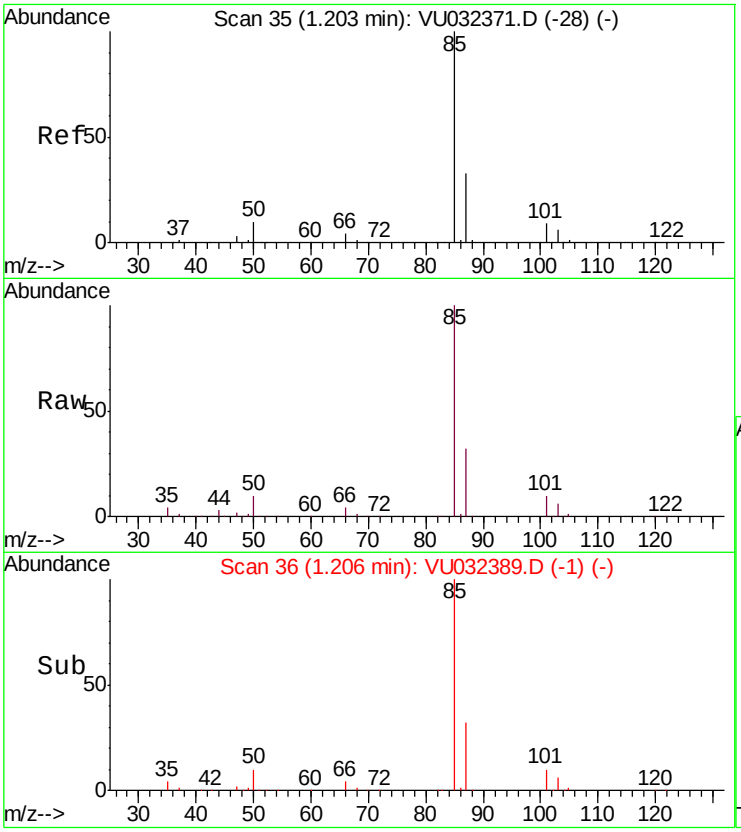
Quantitation Report (Not Reviewed)

Data File : VU032389.D
Acq On : 30 May 2019 18:09
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Quant Time: May 31 04:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration



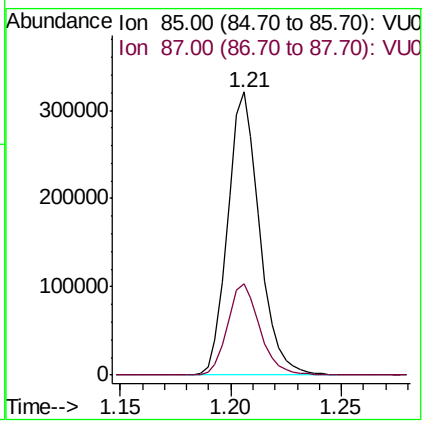


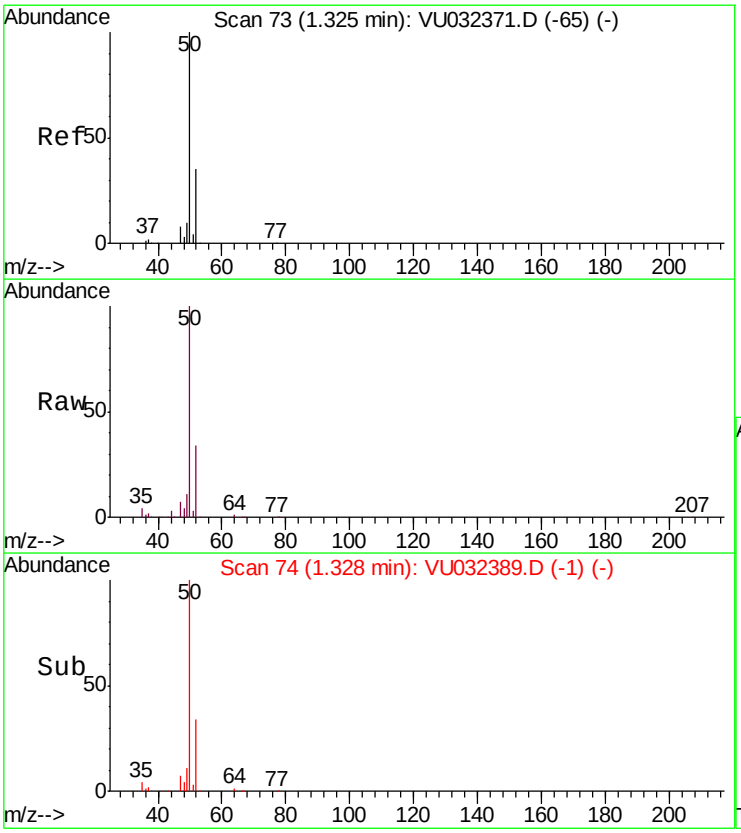
#2
Dichlorodifluoromethane
Concen: 47.818 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 85 Resp: 321403

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.7	40.1

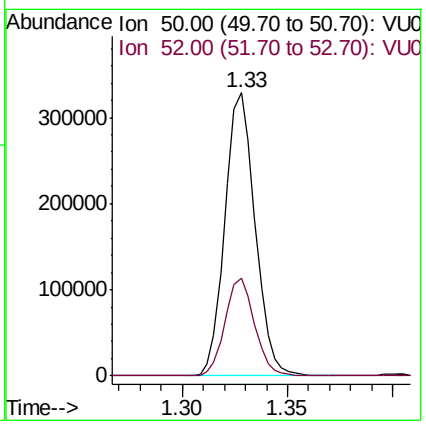


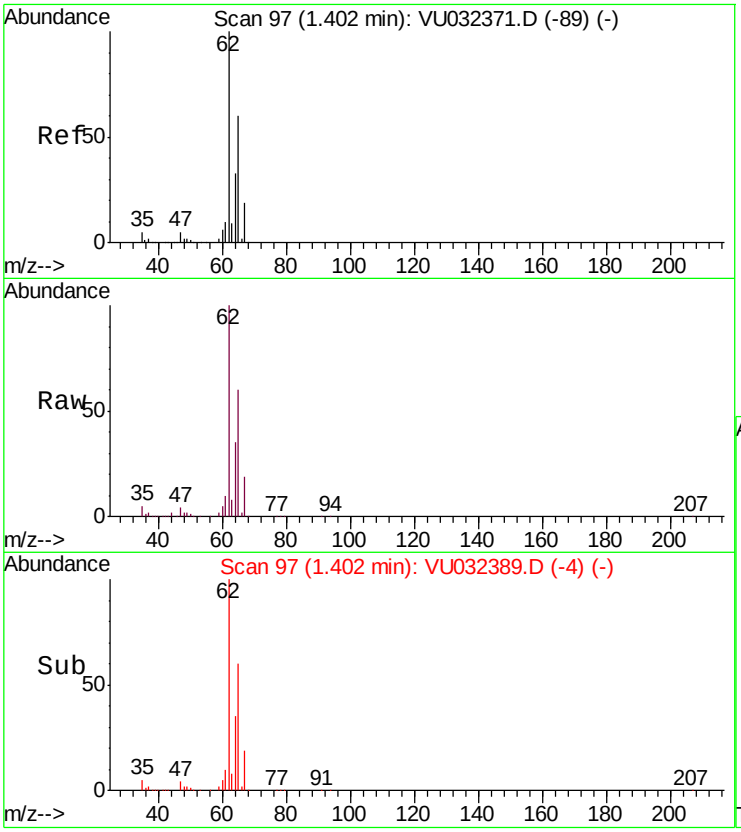


#3
Chloromethane
Concen: 45.849 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 50 Resp: 326564

Ion	Ratio	Lower	Upper
50	100		
52	34.4	23.6	43.8



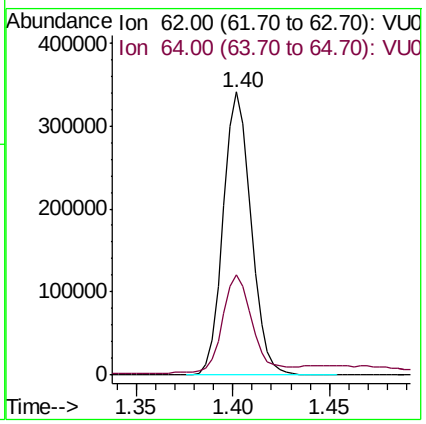


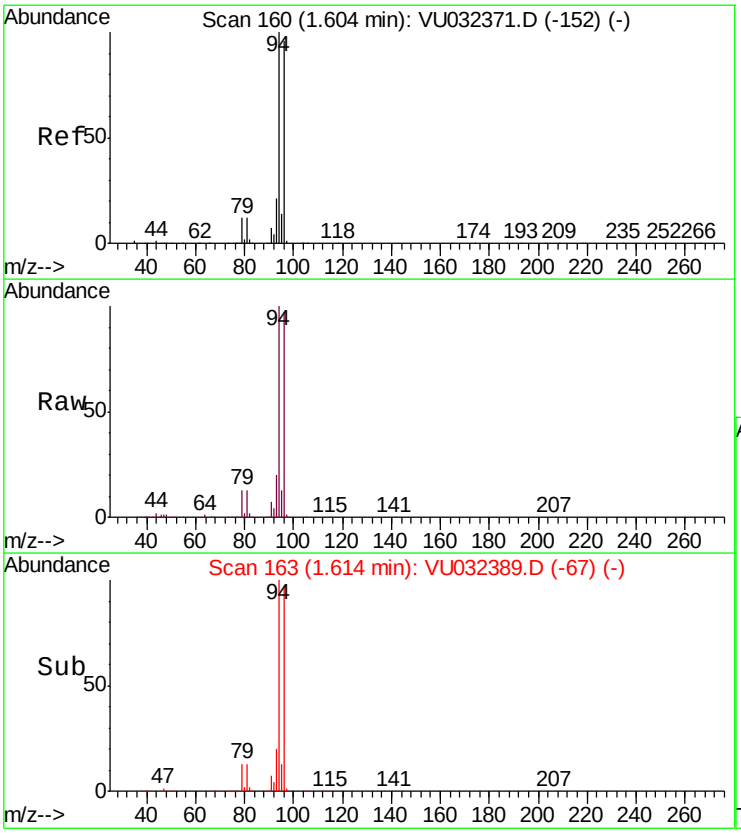
#5
Vinyl chloride
Concen: 46.959 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 62 Resp: 341111

Ion	Ratio	Lower	Upper
62	100		
64	35.4	22.7	42.1

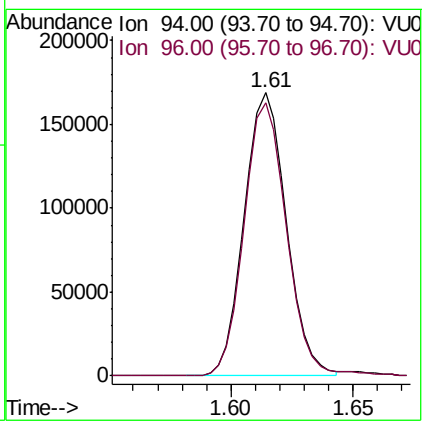


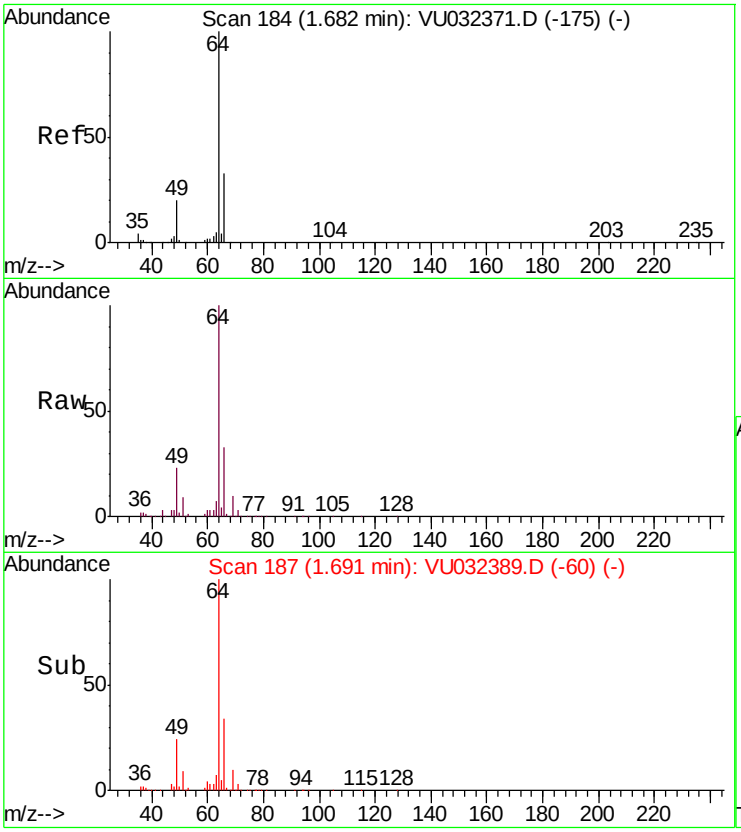


#6
Bromomethane
Concen: 43.413 ug/L
RT: 1.61 min Scan# 163
Delta R.T. 0.01 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 94 Resp: 201668

Ion	Ratio	Lower	Upper
94	100		
96	96.7	64.5	119.9



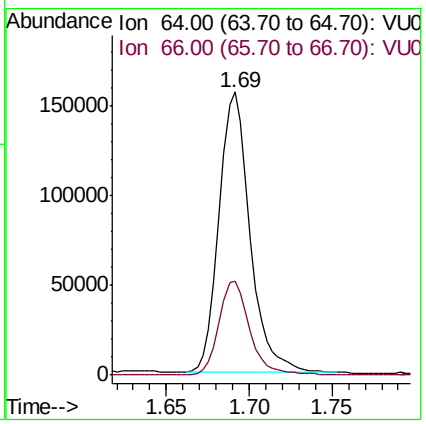


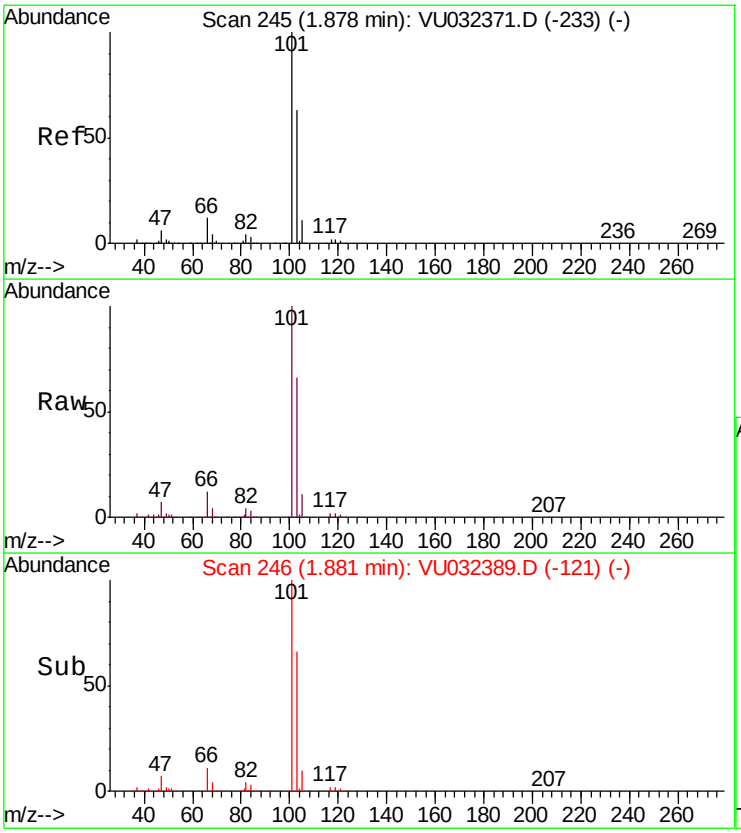
#8
Chloroethane
Concen: 46.298 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.01 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 64 Resp: 203398

Ion	Ratio	Lower	Upper
64	100		
66	33.3	22.4	41.6

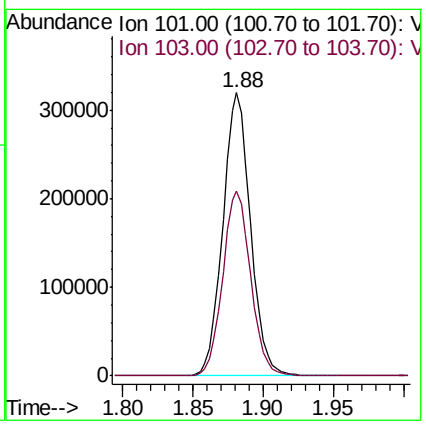


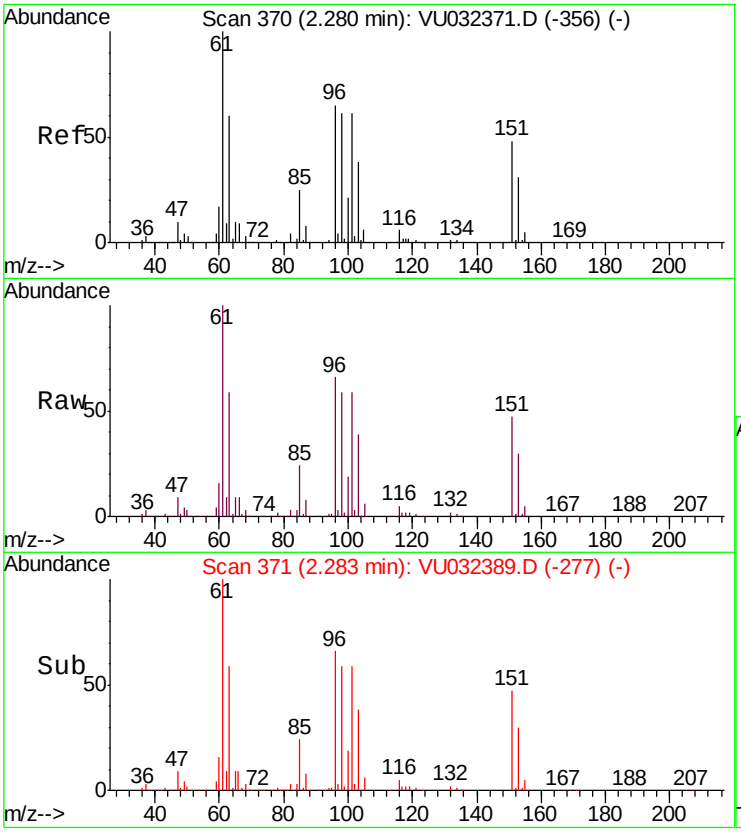


#9
Trichlorofluoromethane
Concen: 47.883 ug/L
RT: 1.88 min Scan# 246
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:101 Resp: 436239

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.7	77.5



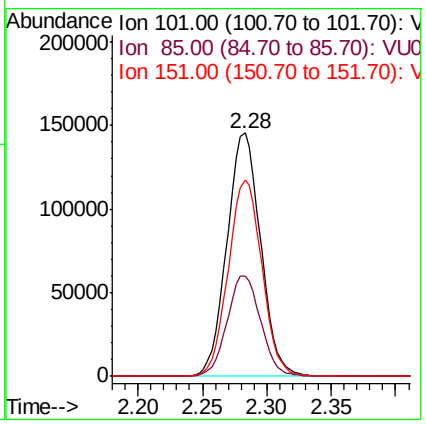


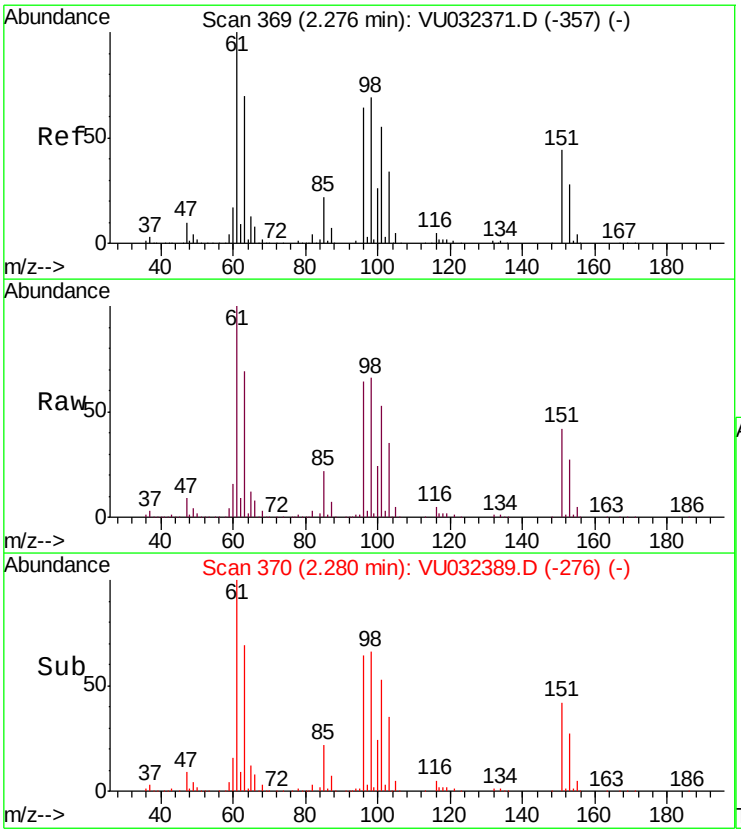
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.045 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:101 Resp: 264174

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.4	50.0
151	80.6	63.7	95.5

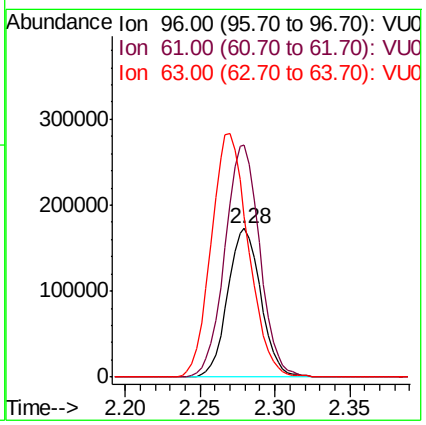


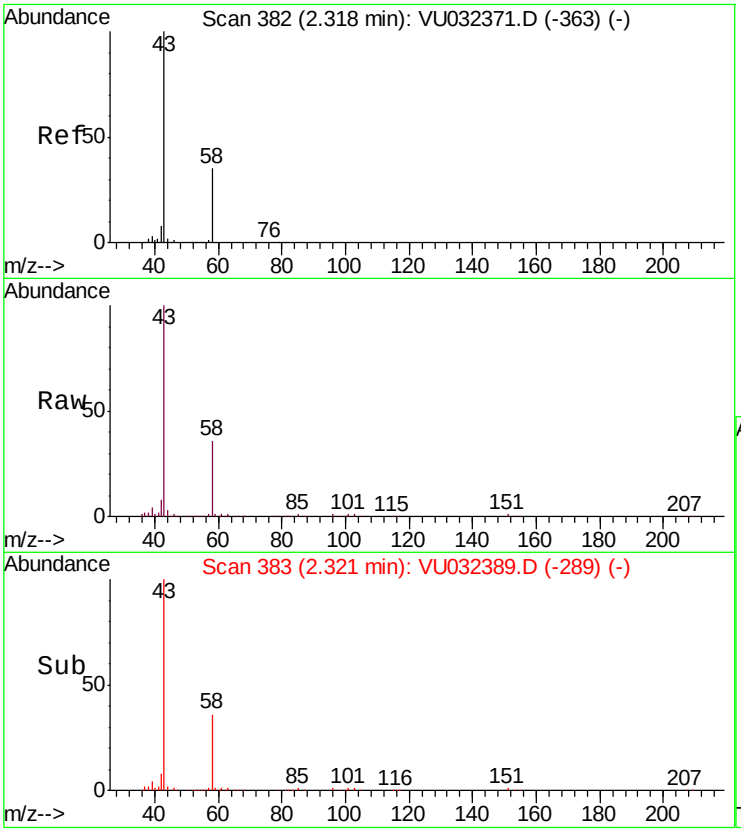


#12
1,1-Dichloroethene
Concen: 47.662 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 96 Resp: 267269

Ion	Ratio	Lower	Upper
96	100		
61	156.0	109.8	203.8
63	108.2	74.4	138.2



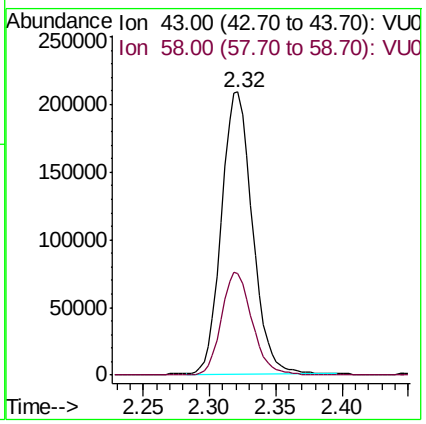


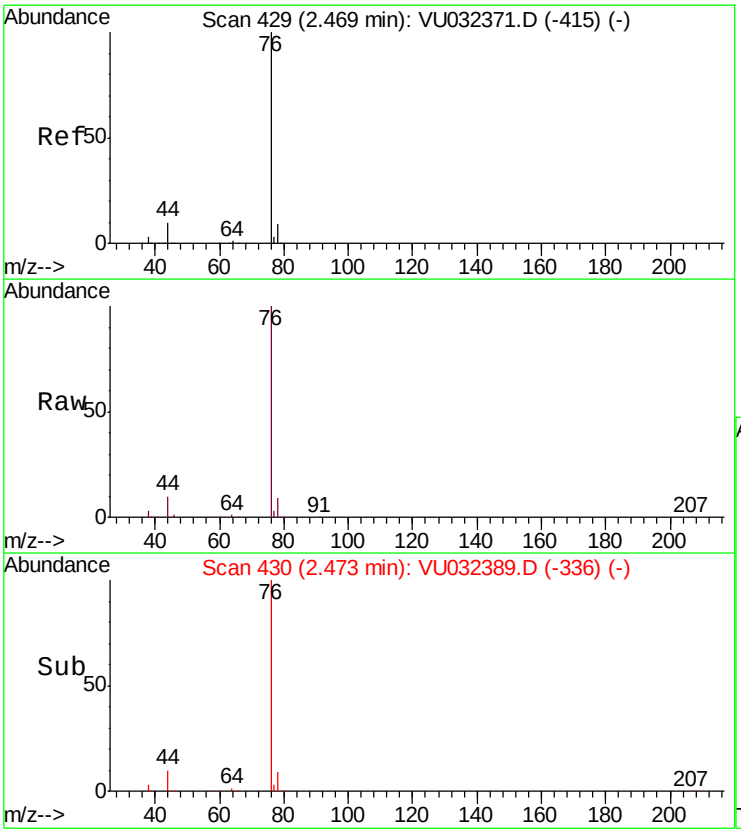
#13
Acetone
Concen: 85.015 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 43 Resp: 336695

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	73.6

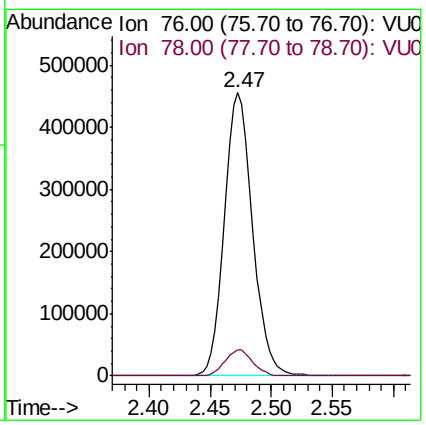


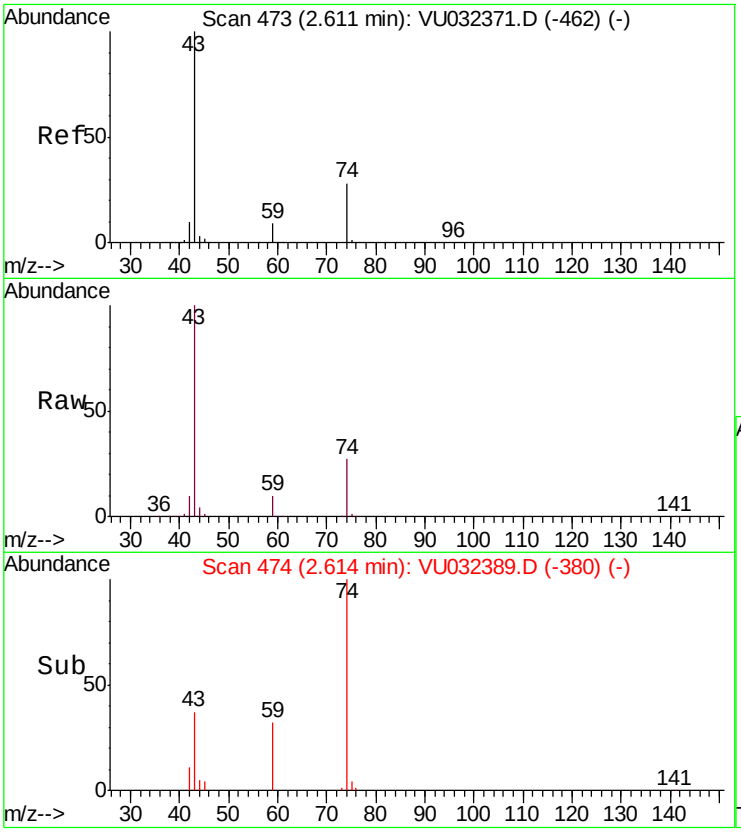


#14
Carbon disulfide
Concen: 43.914 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 76 Resp: 738904

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6



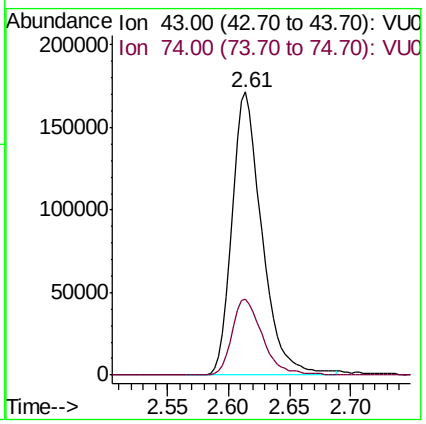


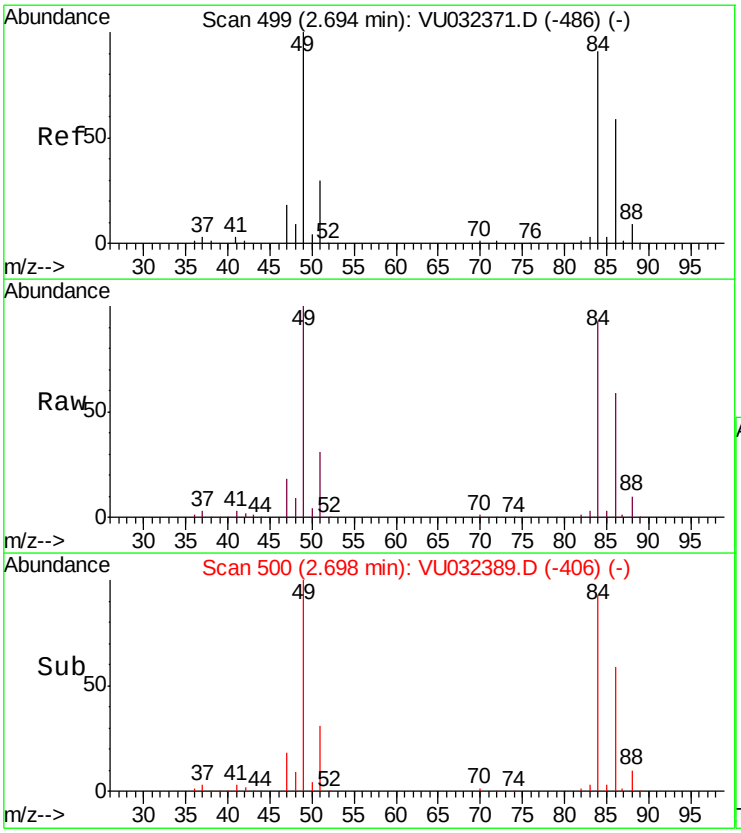
#15
Methyl Acetate
Concen: 46.168 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 43 Resp: 292203

Ion	Ratio	Lower	Upper
43	100		
74	27.3	21.1	31.7

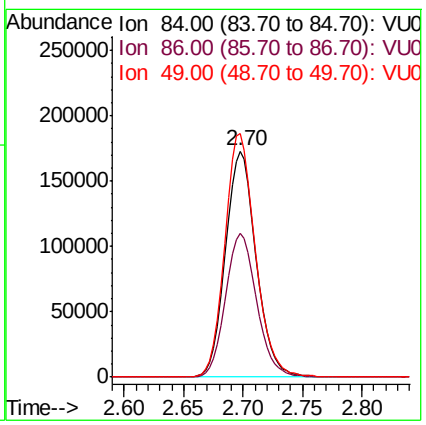


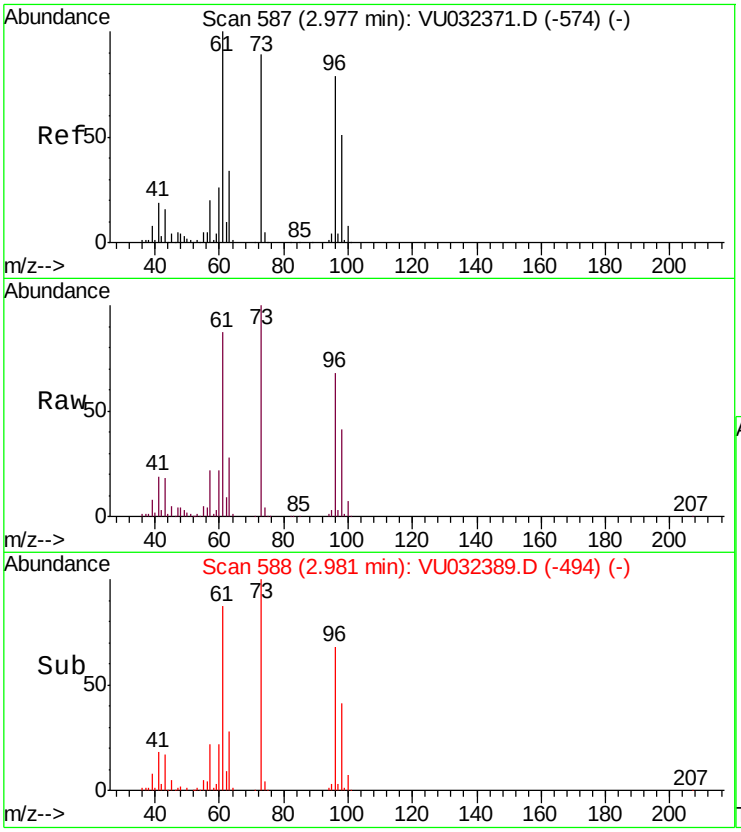


#16
Methylene chloride
Concen: 47.275 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 84 Resp: 309015

Ion	Ratio	Lower	Upper
84	100		
86	63.3	45.0	83.6
49	107.7	75.9	140.9



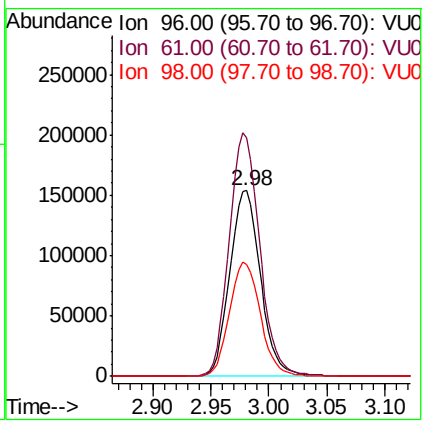


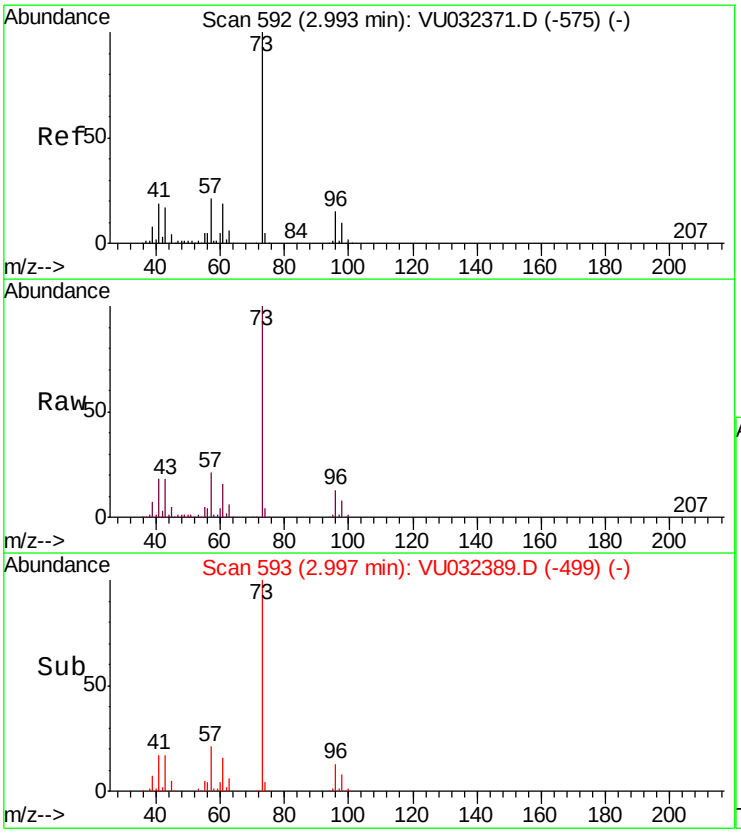
#17
trans-1,2-Dichloroethene
Concen: 48.713 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 96 Resp: 281412

Ion	Ratio	Lower	Upper
96	100		
61	128.2	98.2	182.4
98	60.4	45.5	84.5

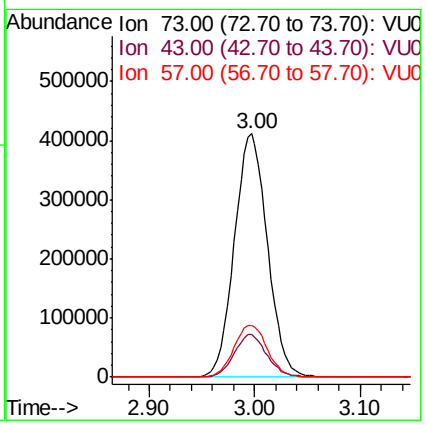


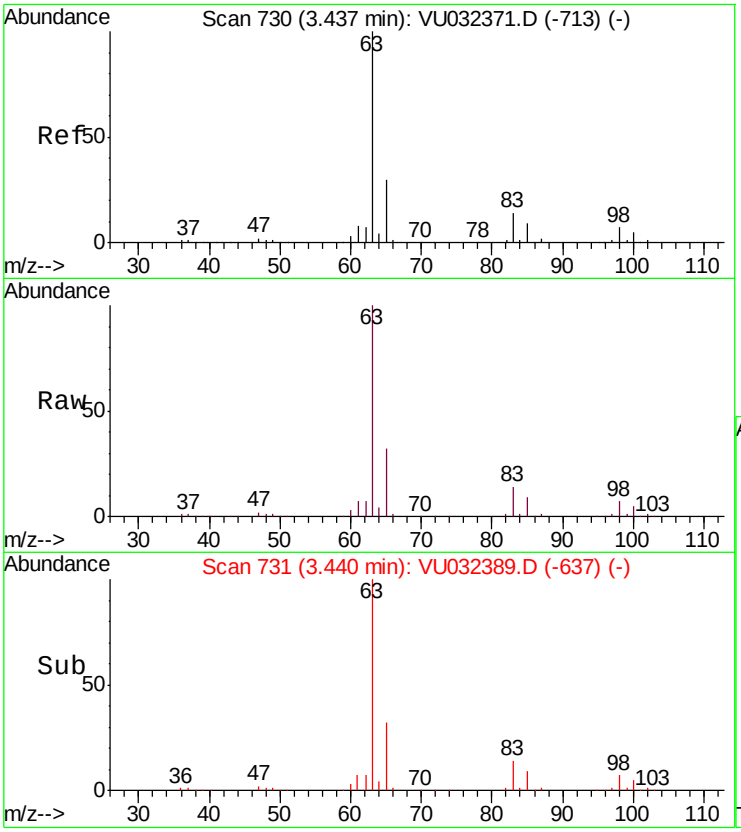


#18
Methyl tert-butyl Ether
Concen: 51.057 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 73 Resp: 893000

Ion	Ratio	Lower	Upper
73	100		
43	17.2	13.7	20.5
57	21.4	17.2	25.8



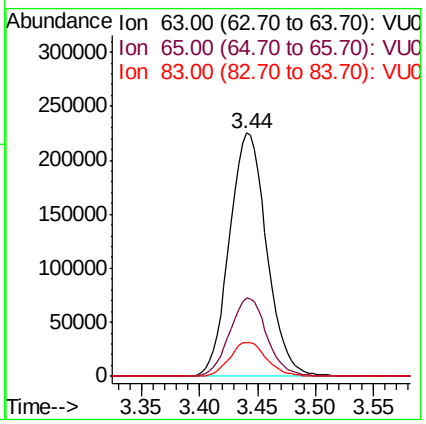


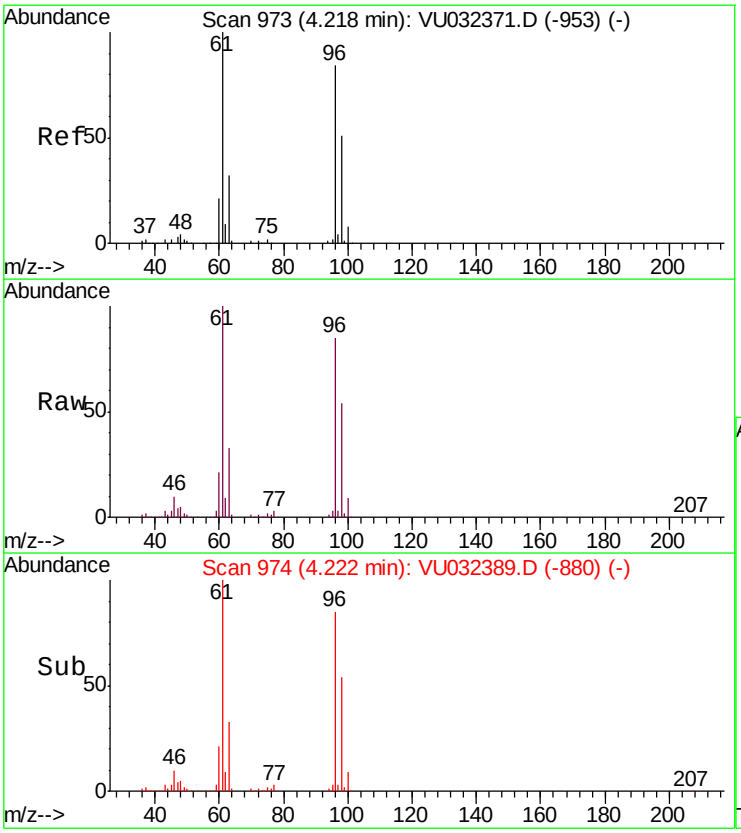
#19
1,1-Dichloroethane
Concen: 48.014 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 63 Resp: 503815

Ion	Ratio	Lower	Upper
63	100		
65	32.0	23.2	43.0
83	14.0	9.9	18.5

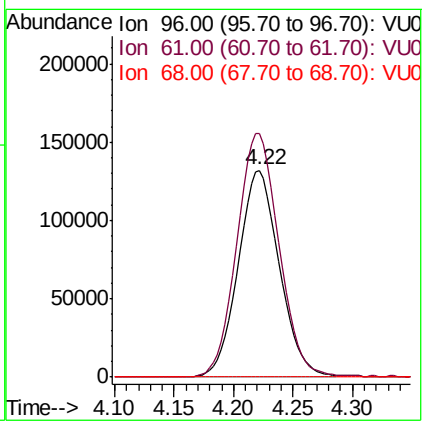


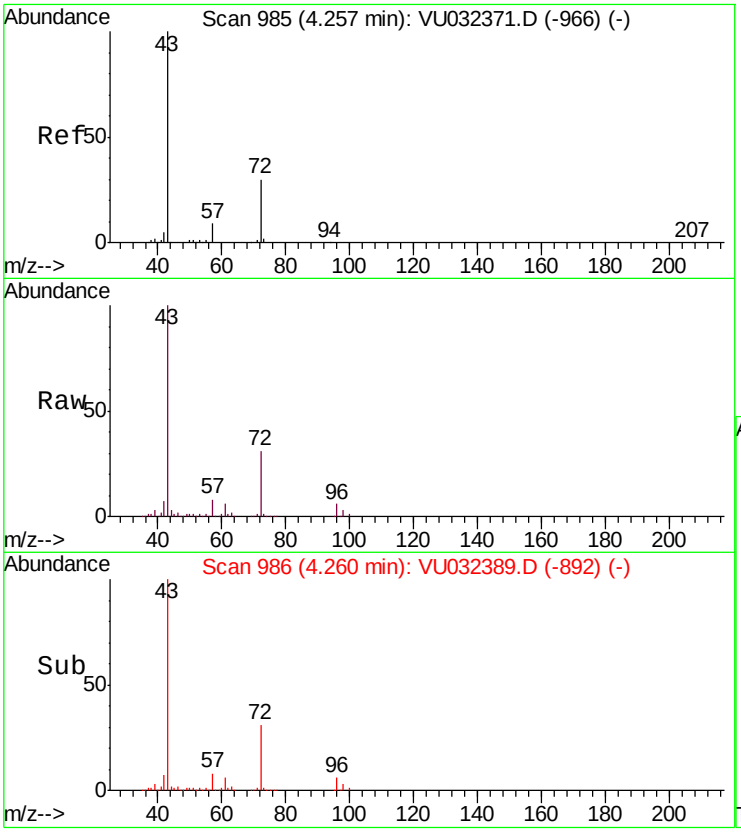


#20
cis-1,2-Dichloroethene
Concen: 48.828 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 96 Resp: 316178

Ion	Ratio	Lower	Upper
96	100		
61	117.6	85.6	159.0
68	0.0	0.0	0.0



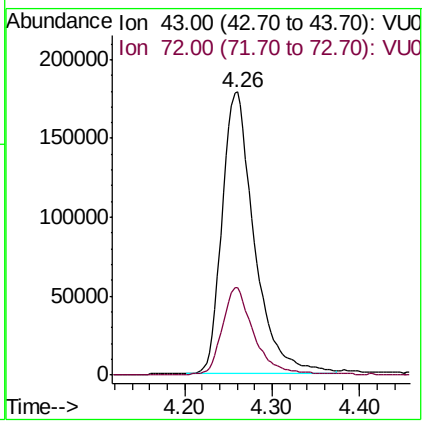


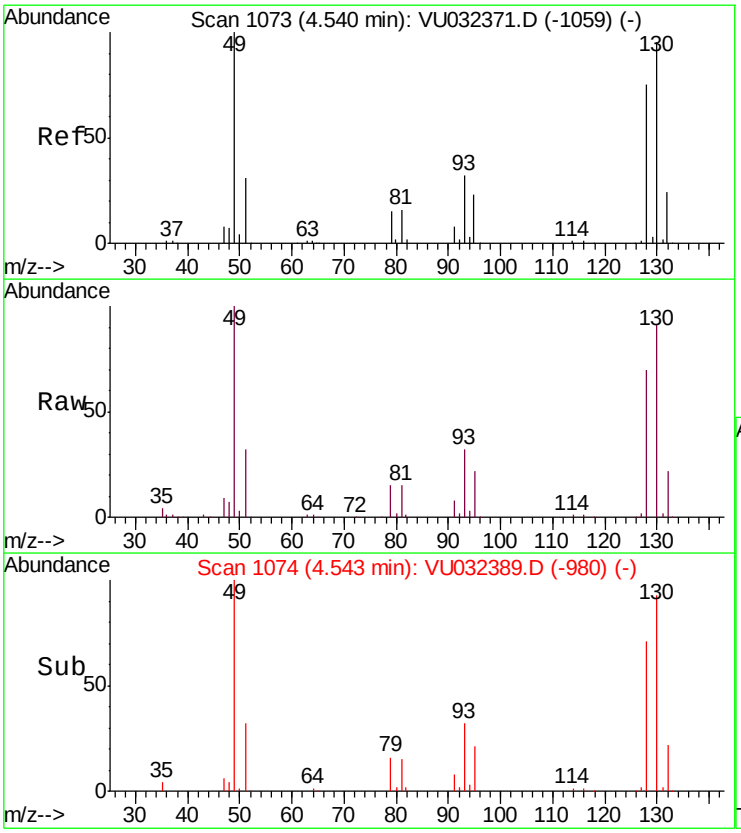
#22
2-Butanone
Concen: 96.095 ug/L
RT: 4.26 min Scan# 986
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 43 Resp: 458350

Ion	Ratio	Lower	Upper
43	100		
72	30.4	15.3	45.8

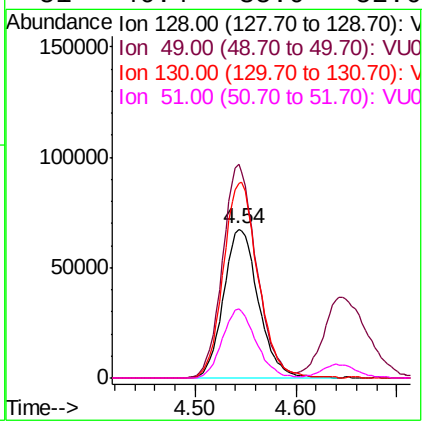


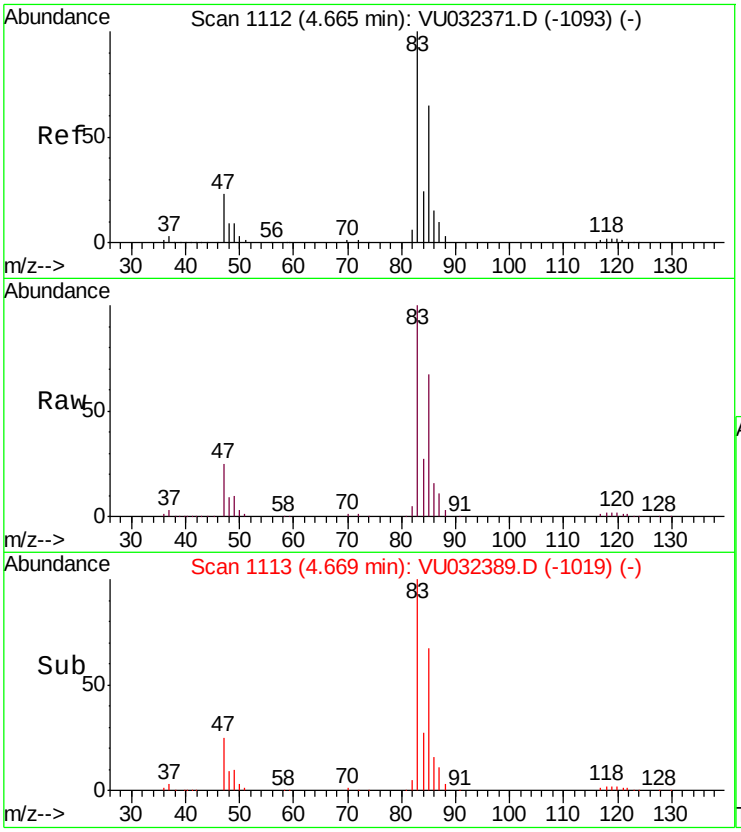


#23
Bromochloromethane
Concen: 47.566 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:128 Resp: 162516

Ion	Ratio	Lower	Upper
128	100		
49	143.7	98.8	183.6
130	131.0	92.3	171.5
51	46.4	35.0	52.6



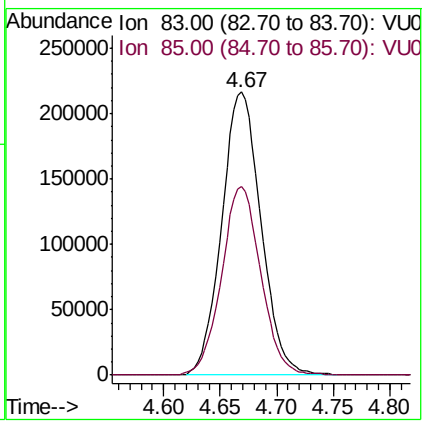


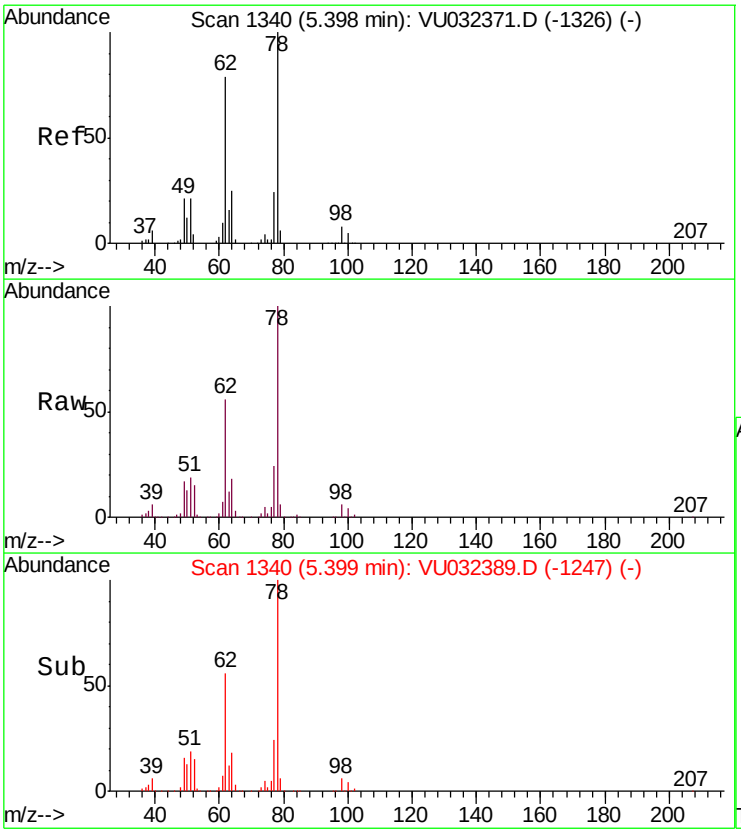
#25
Chloroform
Concen: 47.965 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 83 Resp: 523512

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.1	83.9

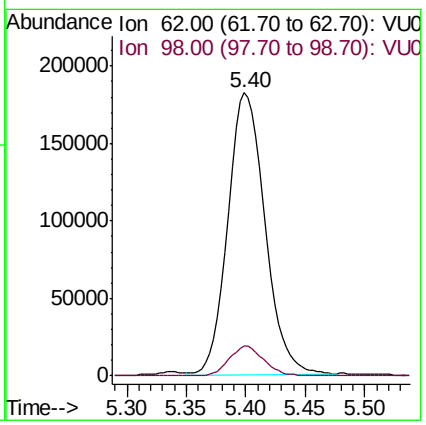


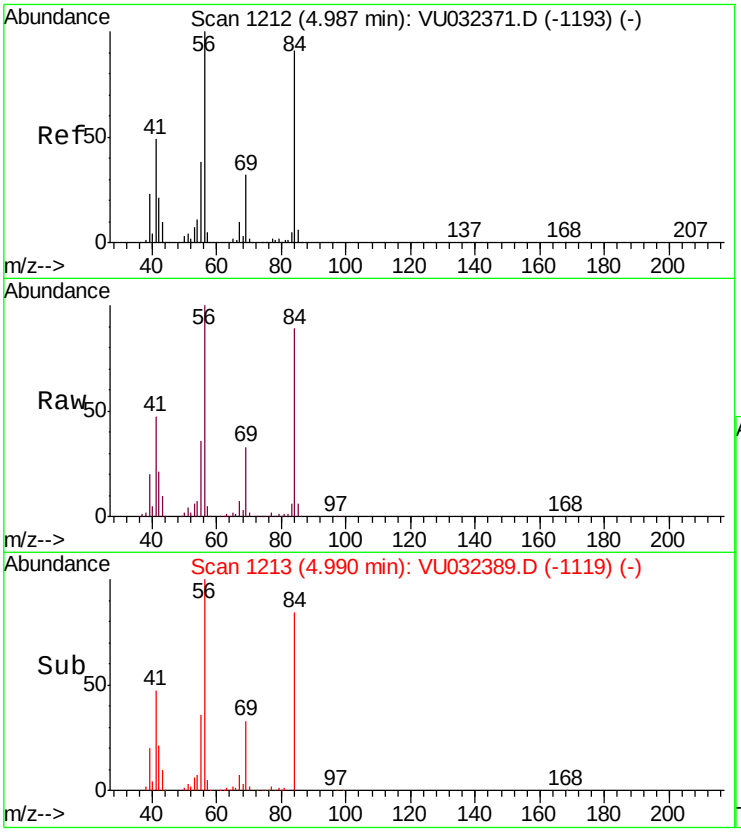


#27
1,2-Dichloroethane
Concen: 48.457 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 62 Resp: 393658

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.4	12.6



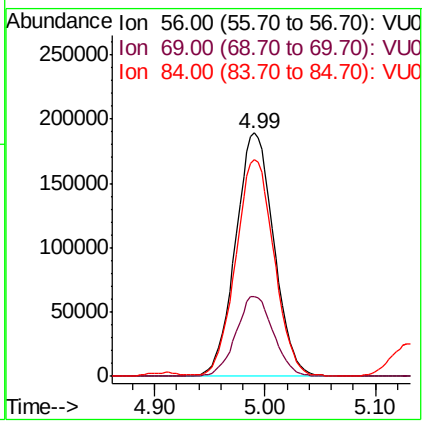


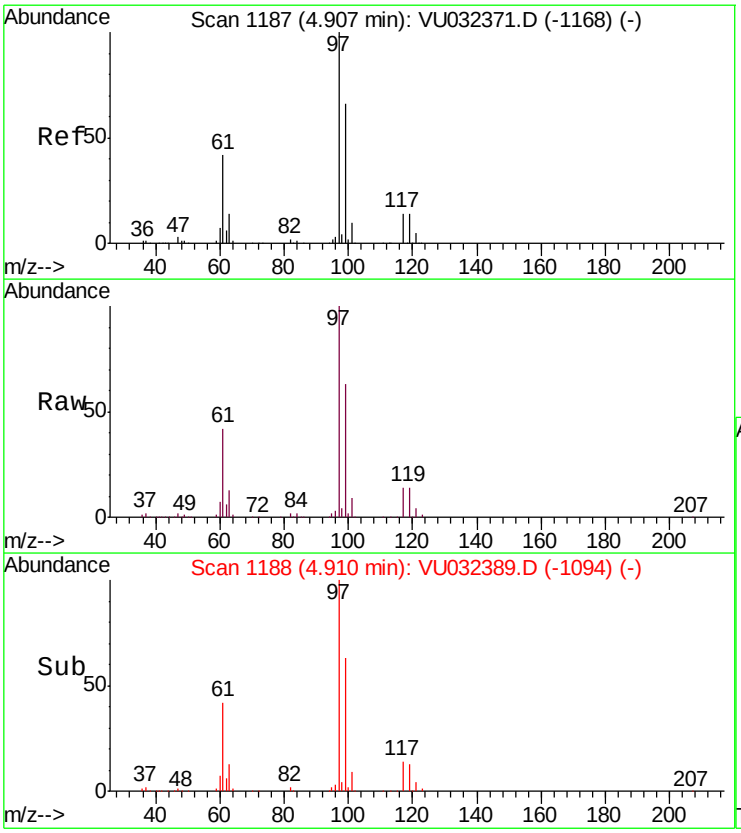
#29
Cyclohexane
Concen: 53.109 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 56 Resp: 454606

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.6	38.4
84	88.5	71.4	107.2

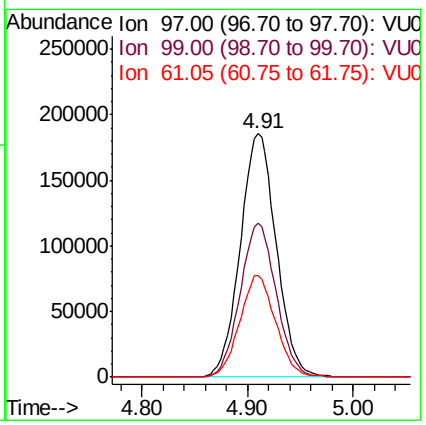


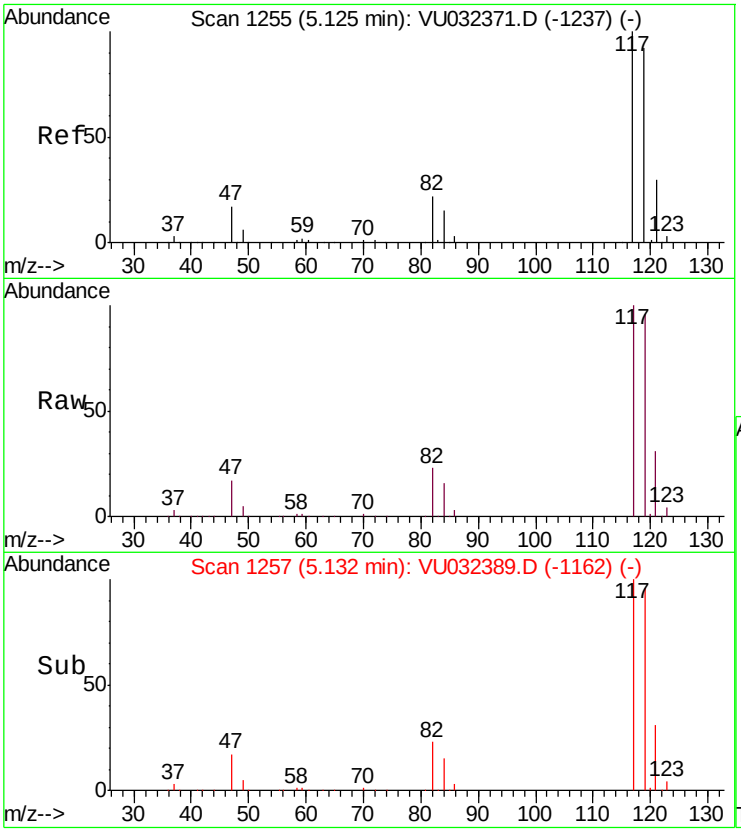


#30
1,1,1-Trichloroethane
Concen: 50.323 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 97 Resp: 441802

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.4	77.0
61	41.4	33.7	50.5



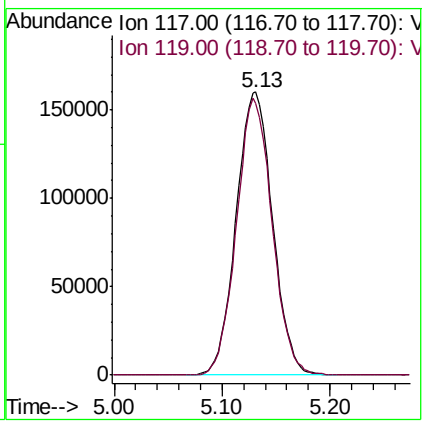


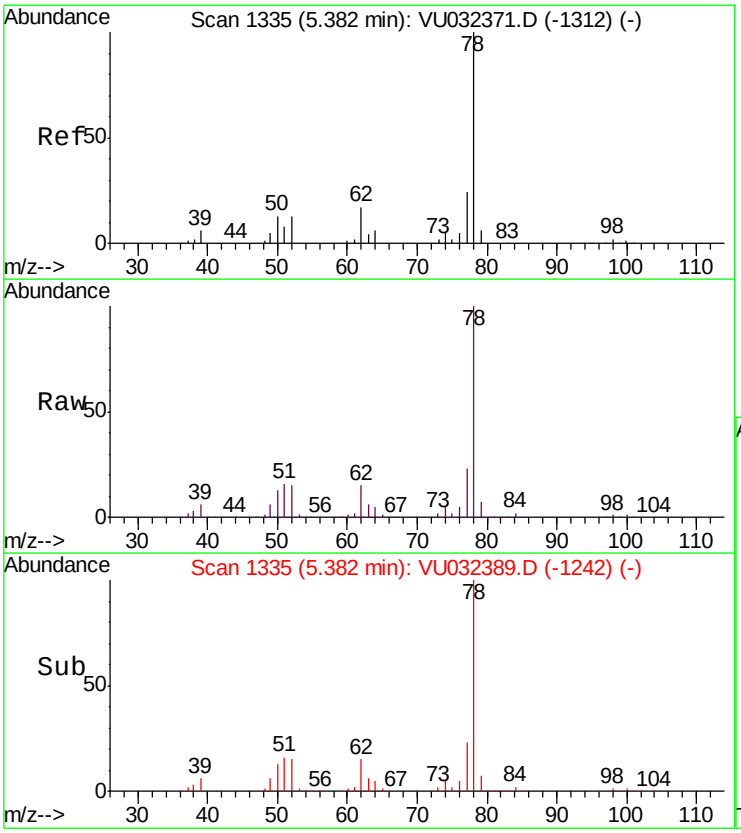
#31
Carbon tetrachloride
Concen: 49.923 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:117 Resp: 375307

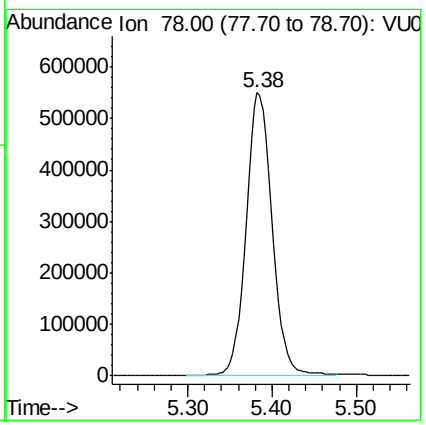
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0

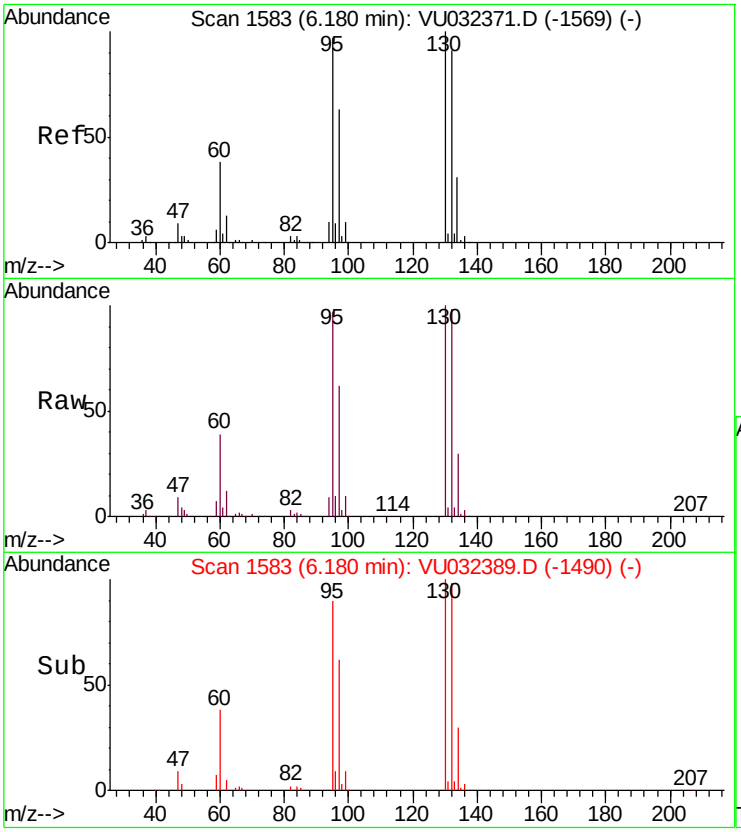




#33
Benzene
Concen: 50.484 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 78 Resp: 1184102



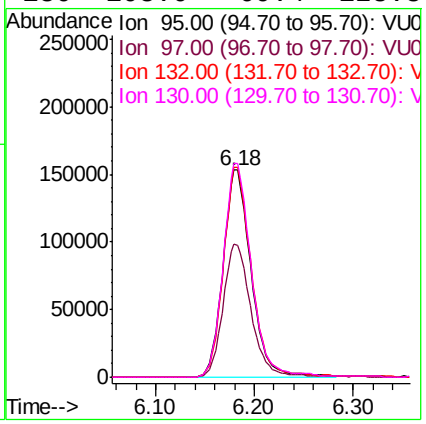


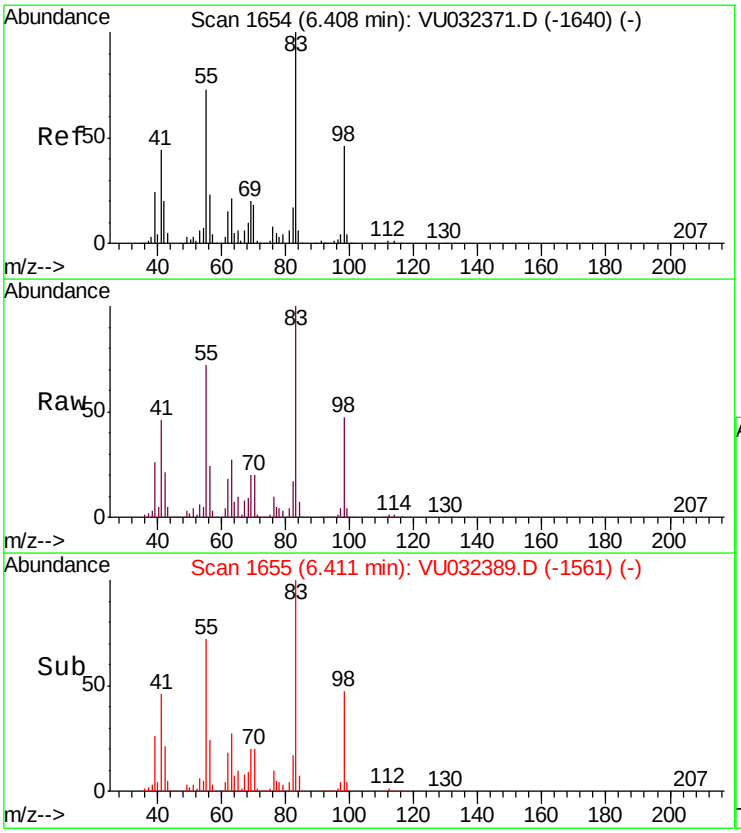
#34
Trichloroethene
Concen: 50.423 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 95 Resp: 305551

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.8	83.2
132	101.1	66.2	123.0
130	103.0	69.4	128.8

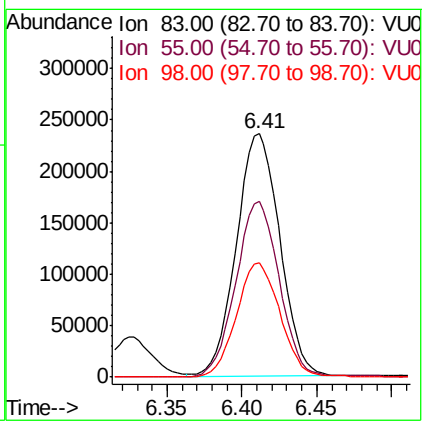


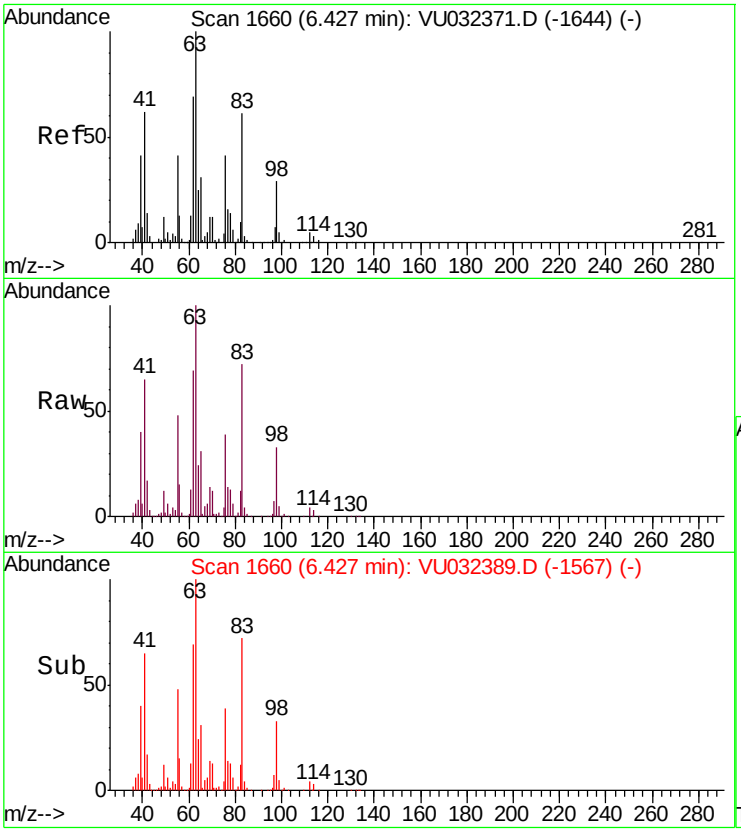


#35
Methylcyclohexane
Concen: 51.651 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 83 Resp: 475563

Ion	Ratio	Lower	Upper
83	100		
55	72.8	59.4	89.0
98	47.4	37.1	55.7



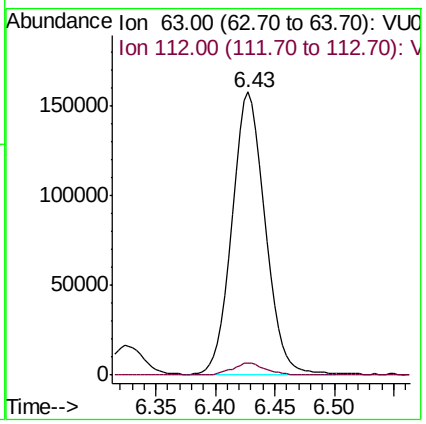


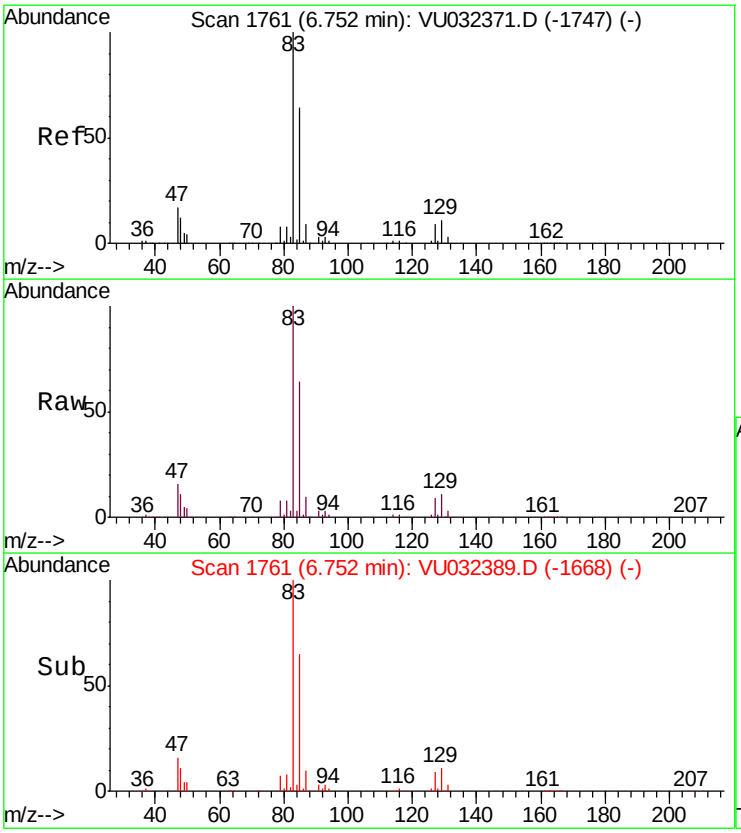
#37
1,2-Dichloropropane
Concen: 49.685 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 63 Resp: 304381

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.3	4.9

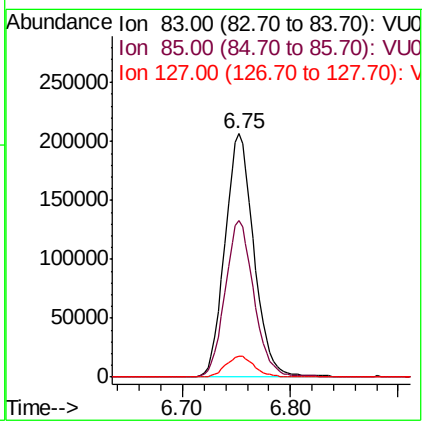


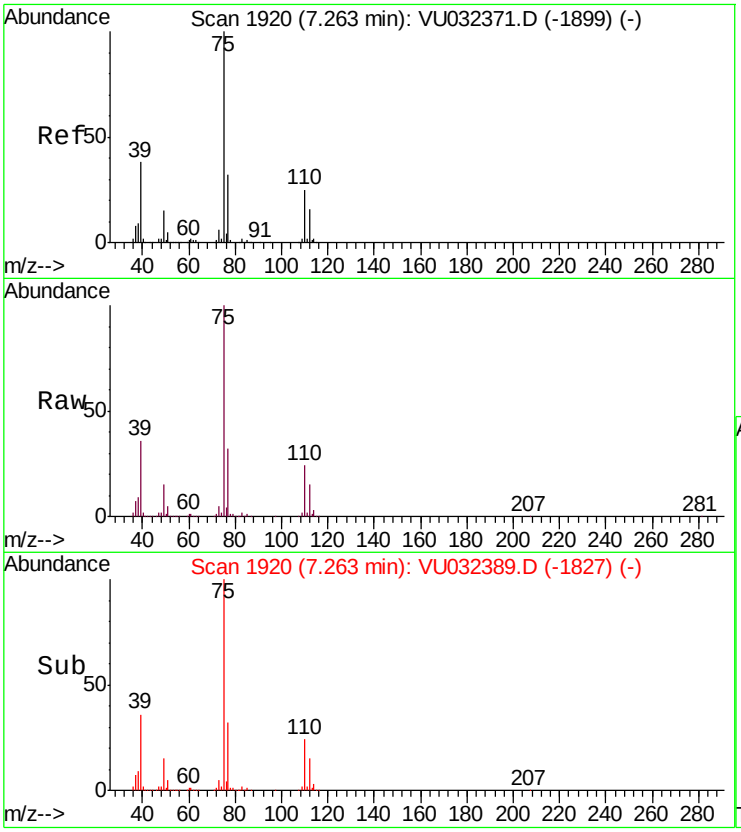


#38
Bromodichloromethane
Concen: 48.992 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 83 Resp: 385711

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.2
127	8.7	6.4	9.6



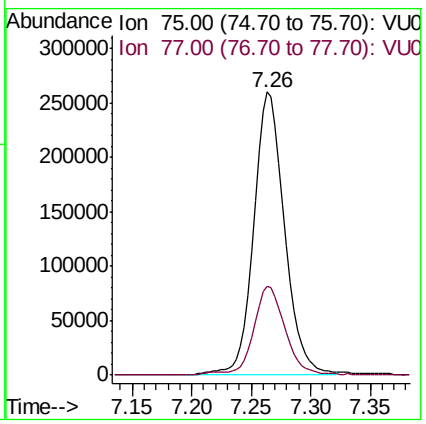


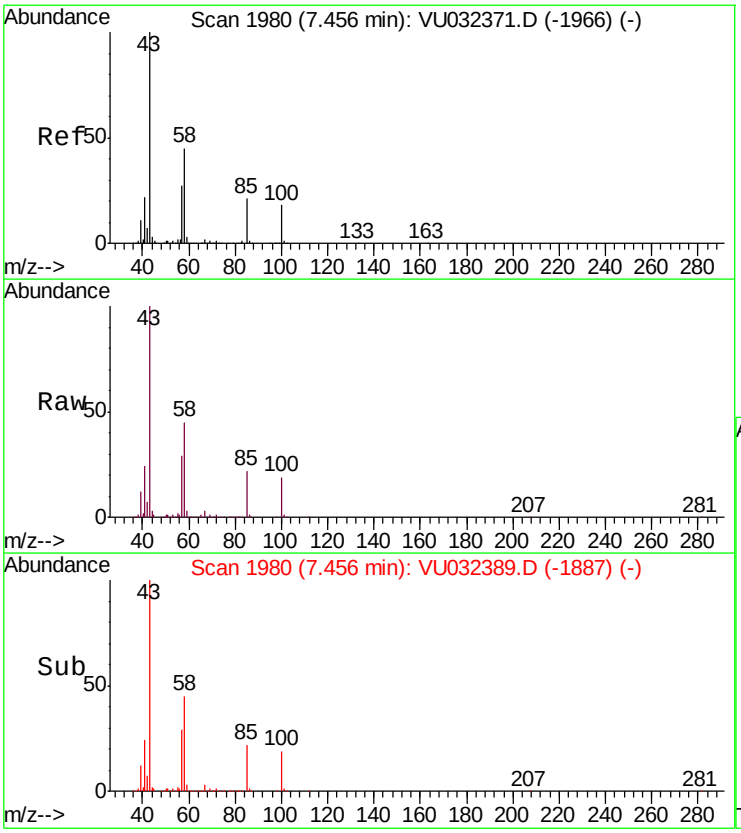
#39
cis-1,3-Dichloropropene
Concen: 51.630 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 75 Resp: 467492

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.4

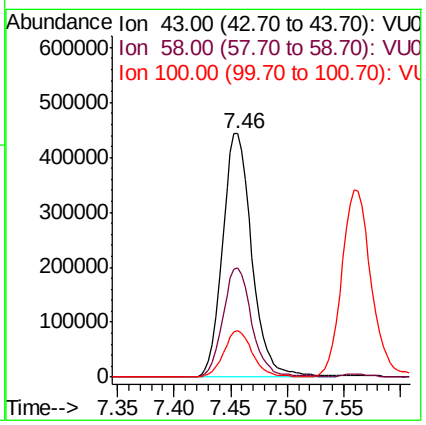


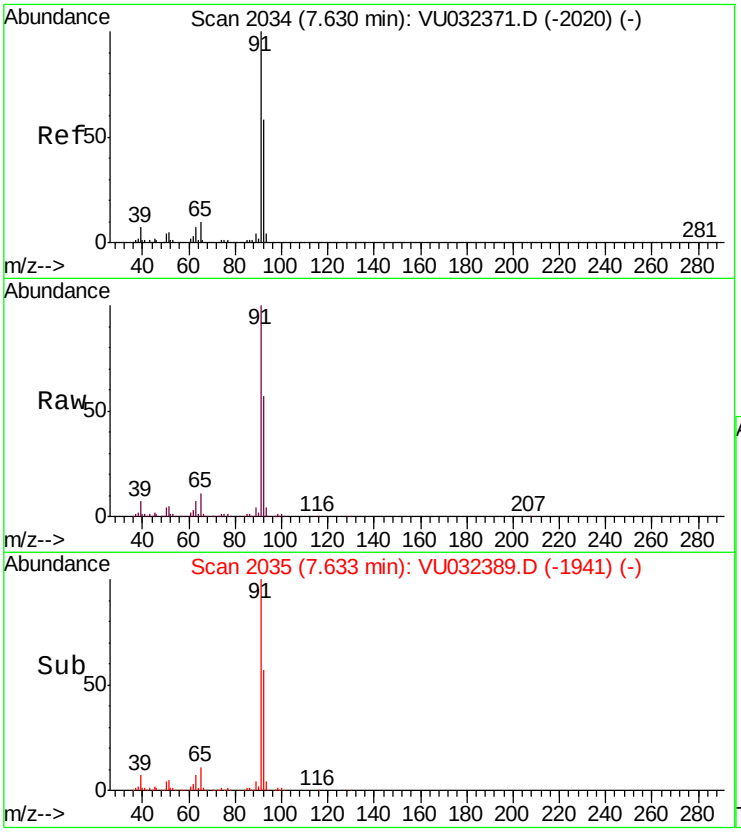


#40
4-Methyl-2-pentanone
Concen: 100.334 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 43 Resp: 801747

Ion	Ratio	Lower	Upper
43	100		
58	44.0	34.6	52.0
100	18.6	14.1	21.1



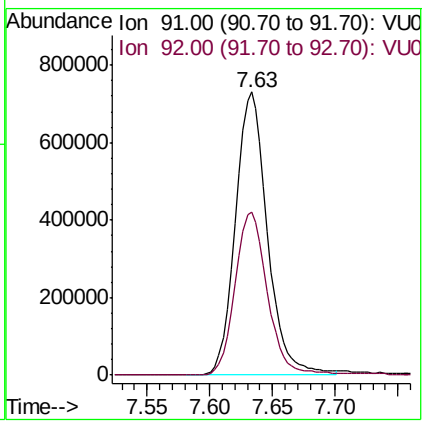


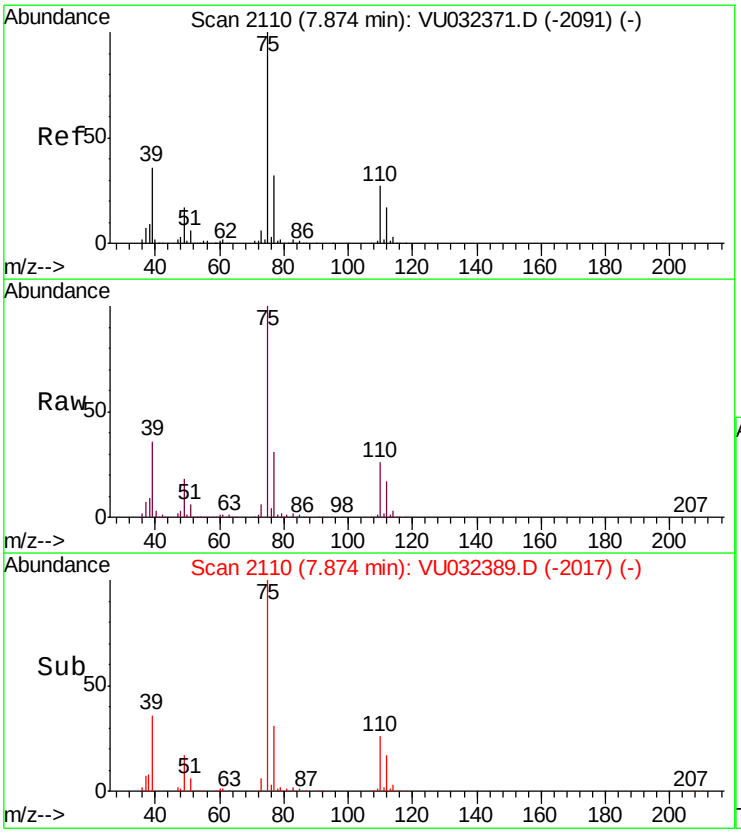
#42
Toluene
Concen: 50.721 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 91 Resp: 1295199

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.7	75.7

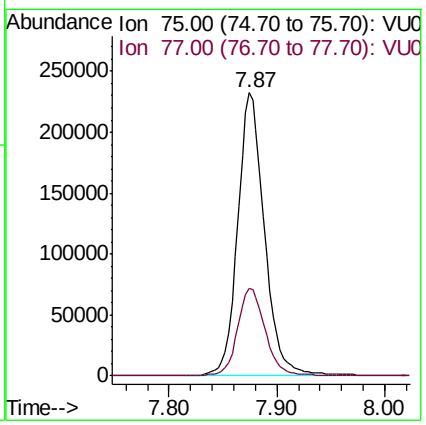


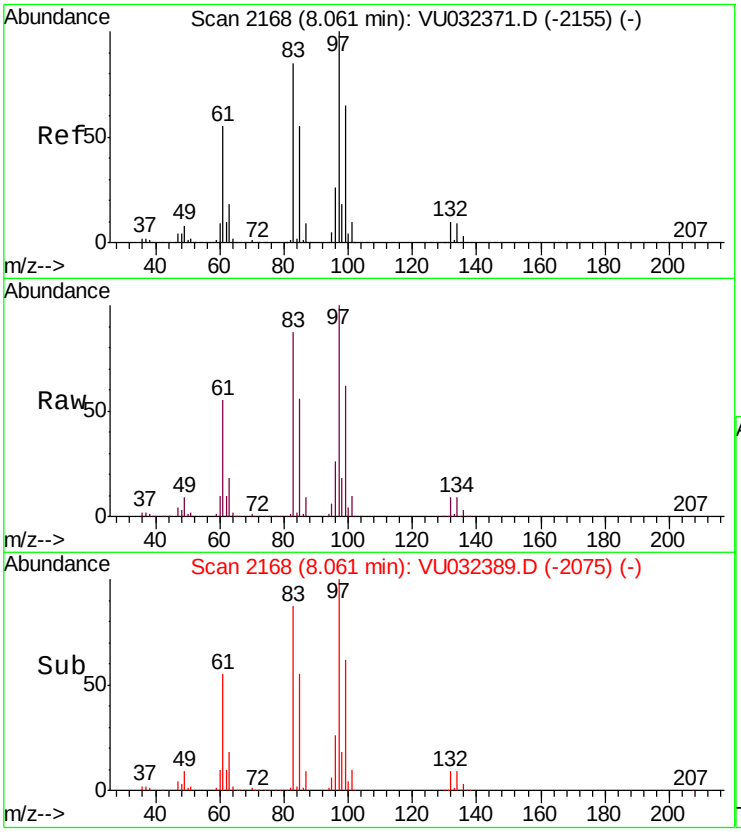


#44
trans-1,3-Dichloropropene
Concen: 50.662 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 75 Resp: 401759

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.0	42.6



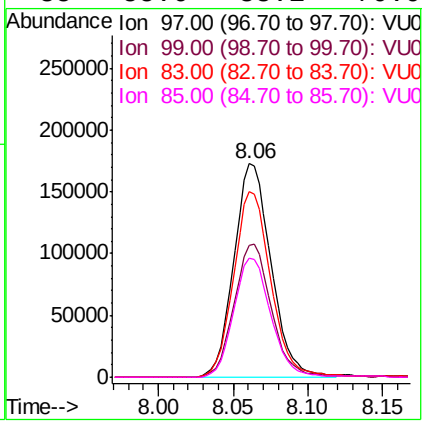


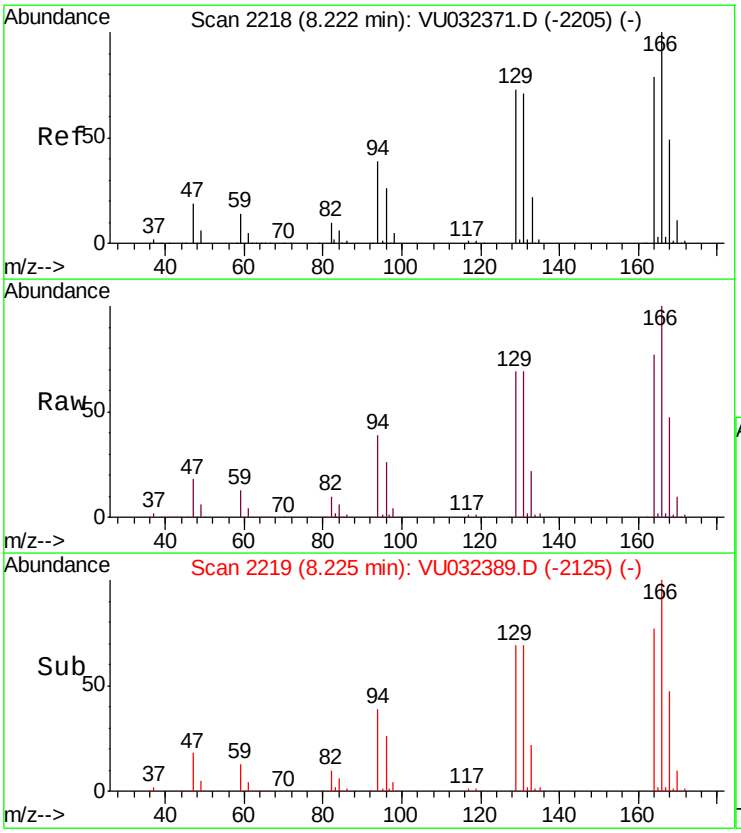
#45
1,1,2-Trichloroethane
Concen: 50.059 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 97 Resp: 299855

Ion	Ratio	Lower	Upper
97	100		
99	62.0	42.6	79.0
83	87.0	60.3	112.1
85	55.6	38.1	70.9

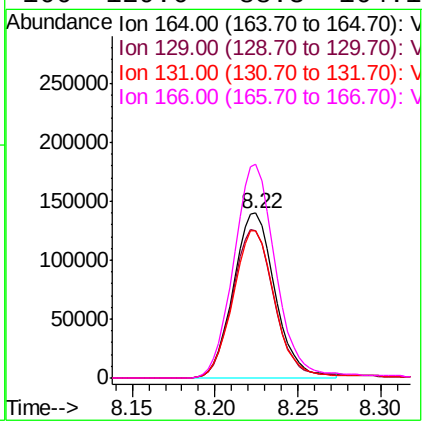


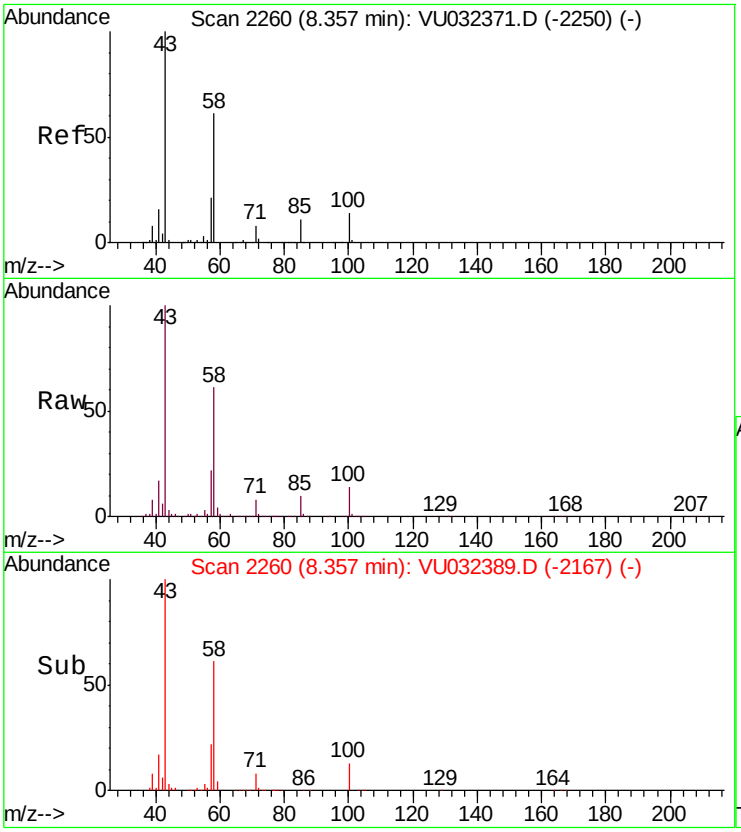


#46
Tetrachloroethene
Concen: 49.775 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:164 Resp: 245042

Ion	Ratio	Lower	Upper
164	100		
129	89.3	63.9	118.7
131	89.5	60.4	112.2
166	129.6	88.3	164.1



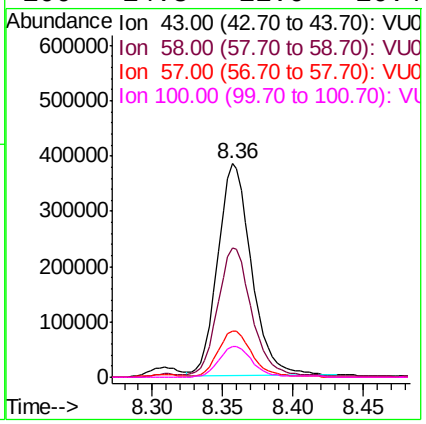


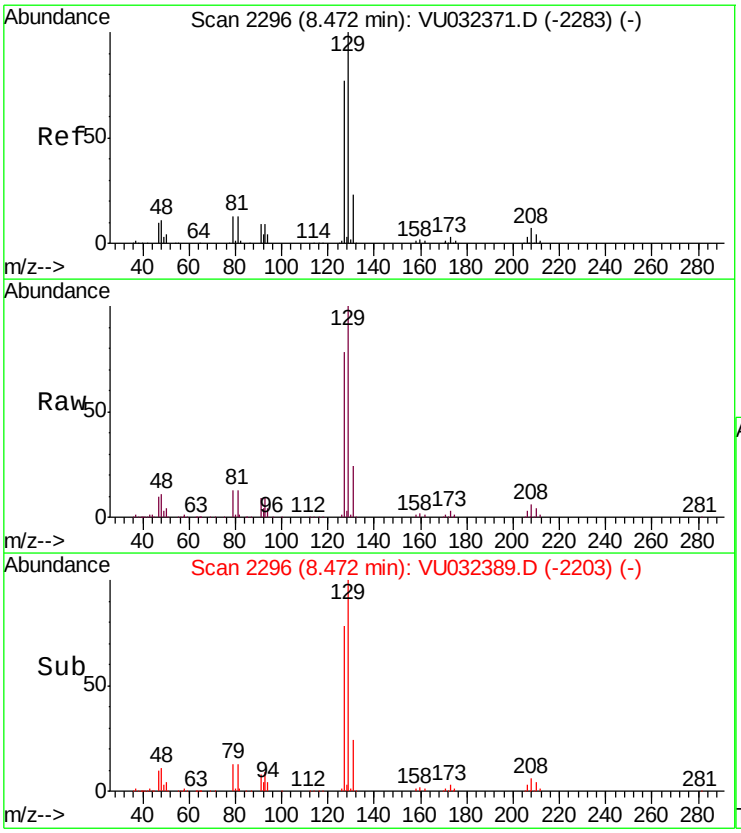
#48
2-Hexanone
Concen: 97.946 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 43 Resp: 638497

Ion	Ratio	Lower	Upper
43	100		
58	60.9	48.6	73.0
57	21.2	17.0	25.4
100	14.3	11.0	16.4

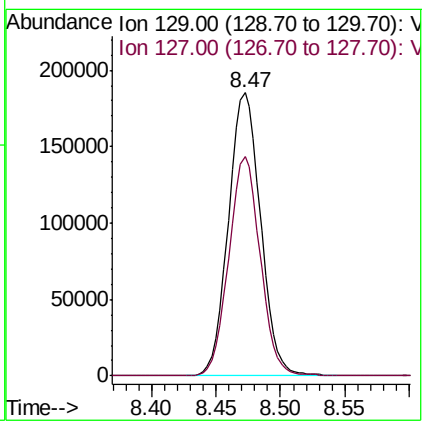


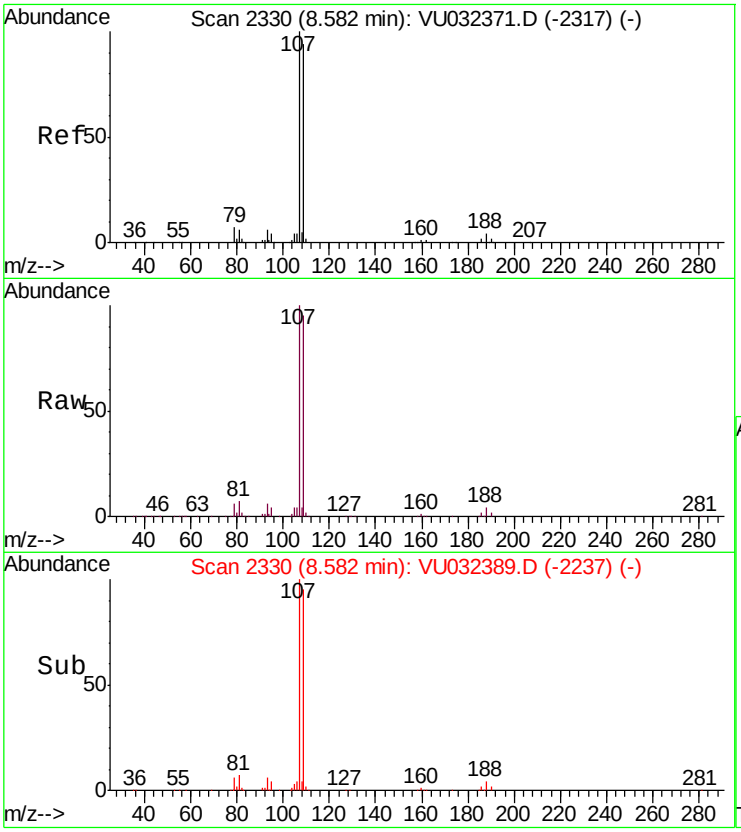


#49
Dibromochloromethane
Concen: 49.494 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:129 Resp: 321102

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.3	99.1



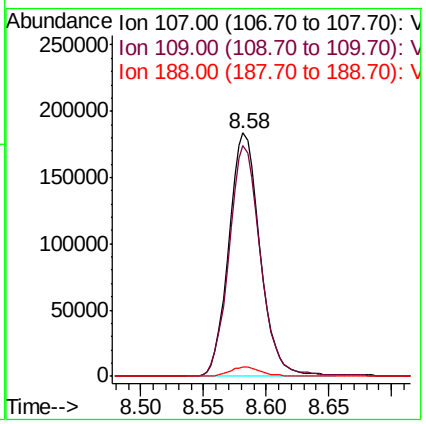


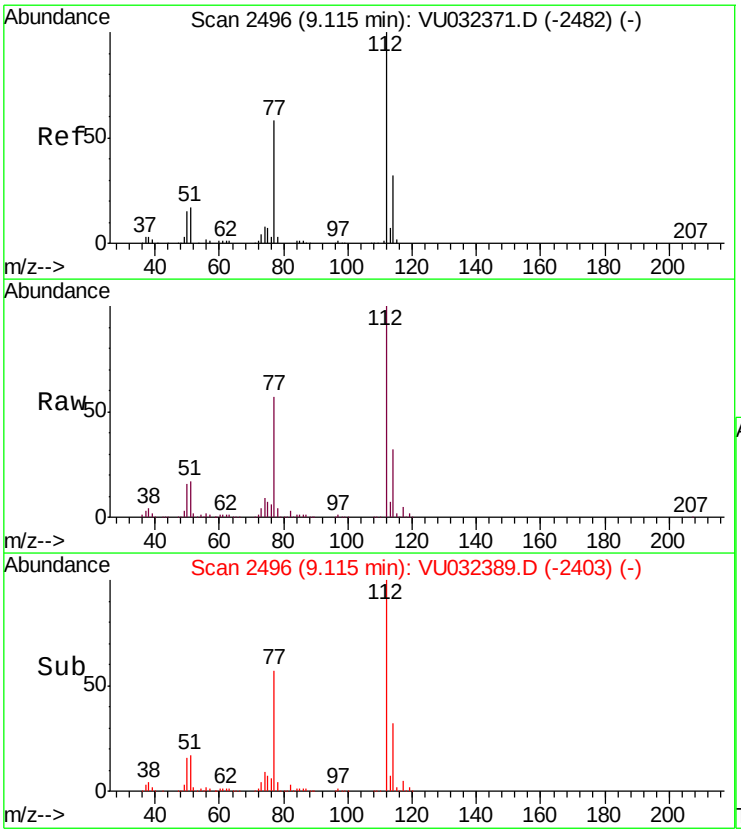
#50
1,2-Dibromoethane
Concen: 50.334 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:107 Resp: 318032

Ion	Ratio	Lower	Upper
107	100		
109	94.8	66.7	123.9
188	3.8	3.0	4.6

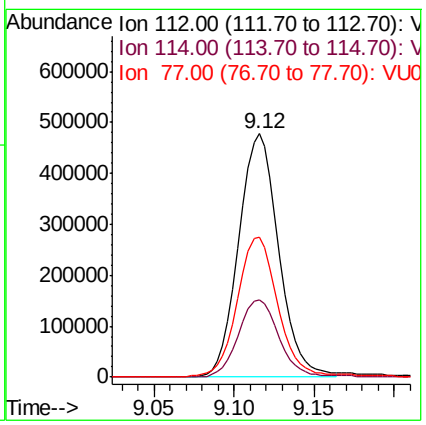


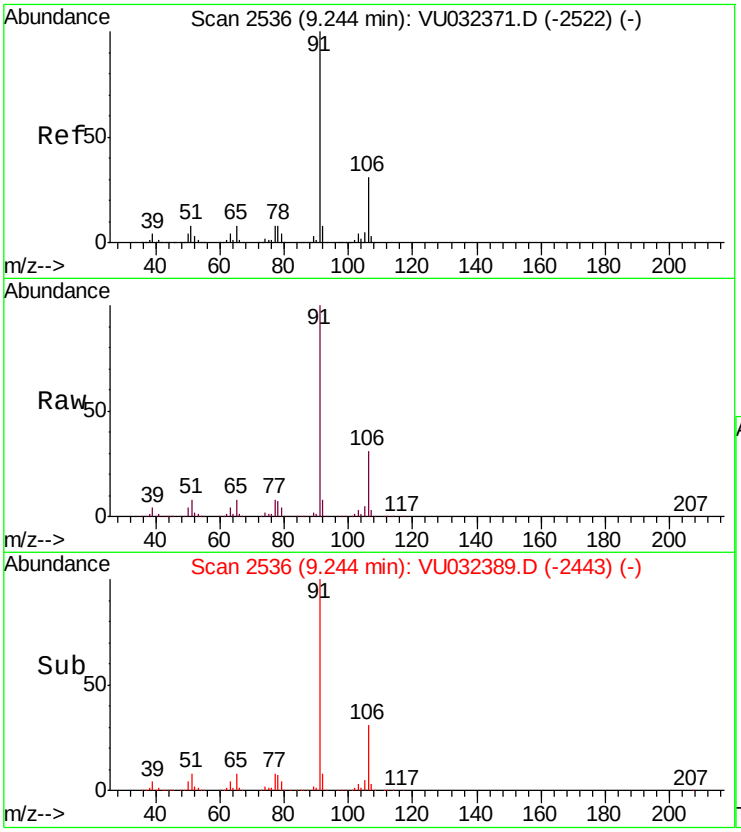


#51
Chlorobenzene
Concen: 49.537 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:112 Resp: 815568

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.9	42.5
77	57.3	45.8	68.8



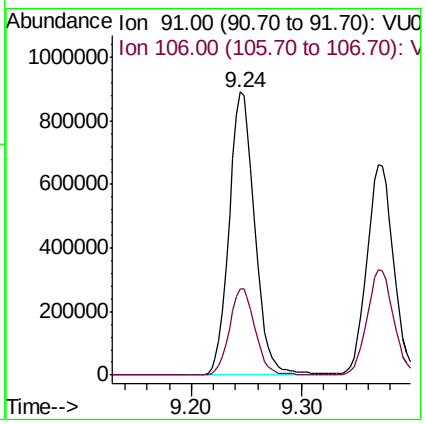


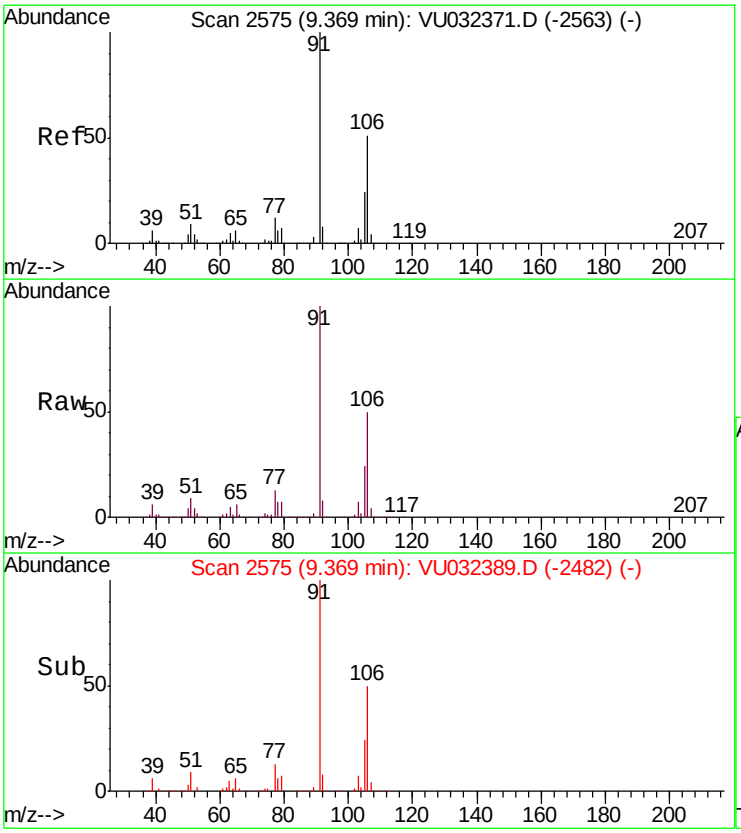
#52
Ethylbenzene
Concen: 52.920 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion: 91 Resp: 1442648

Ion	Ratio	Lower	Upper
91	100		
106	30.6	22.0	40.8

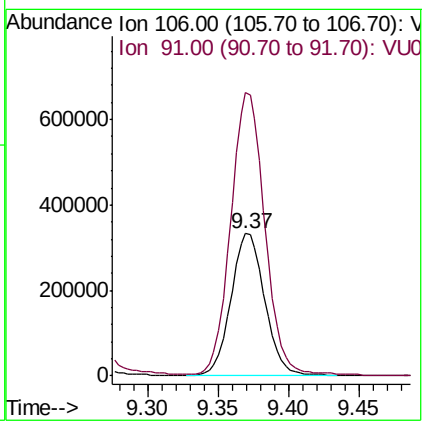


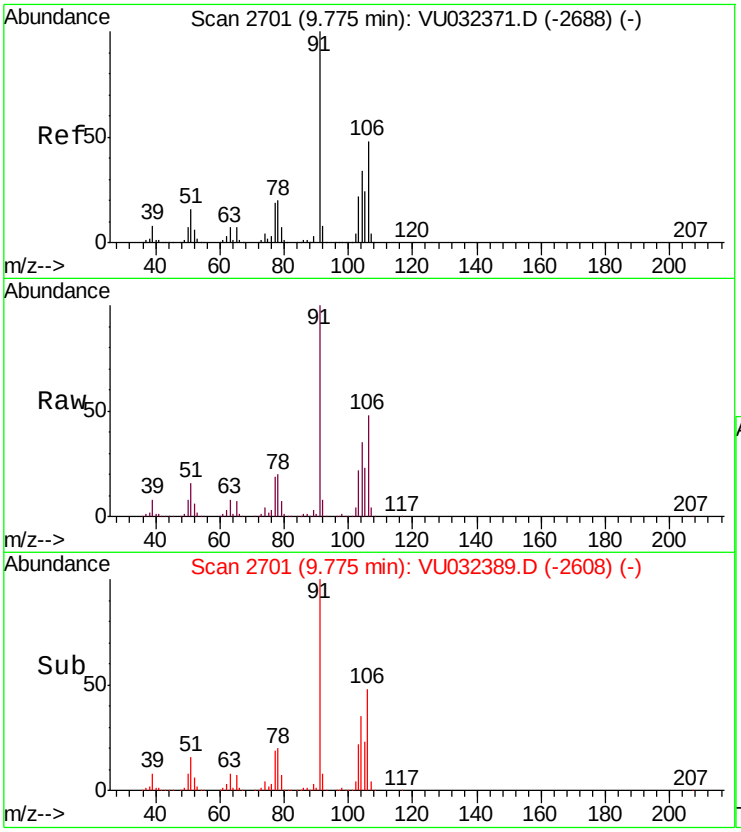


#53
m,p-Xylene
Concen: 52.772 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:106 Resp: 553505

Ion	Ratio	Lower	Upper
106	100		
91	199.1	138.8	257.8



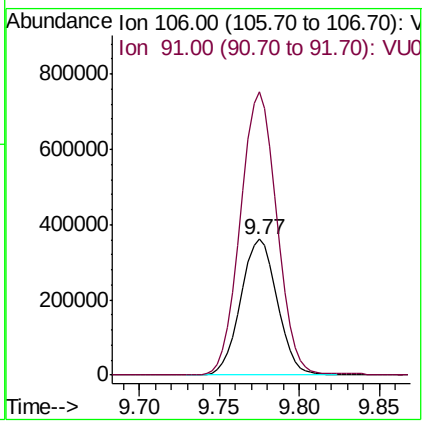


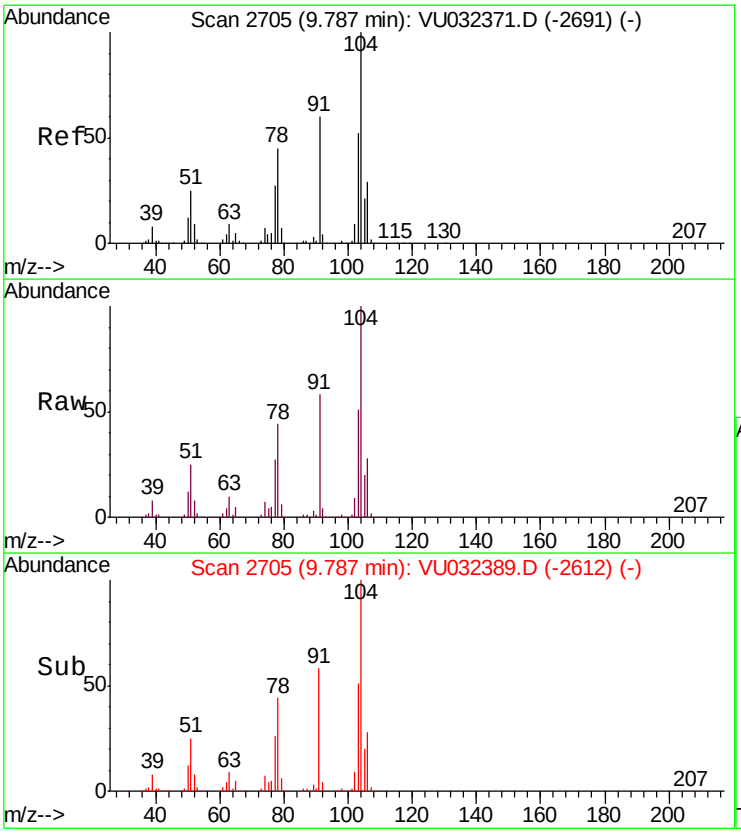
#54
o-xylene
Concen: 53.287 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:106 Resp: 560944

Ion	Ratio	Lower	Upper
106	100		
91	208.3	147.5	273.9

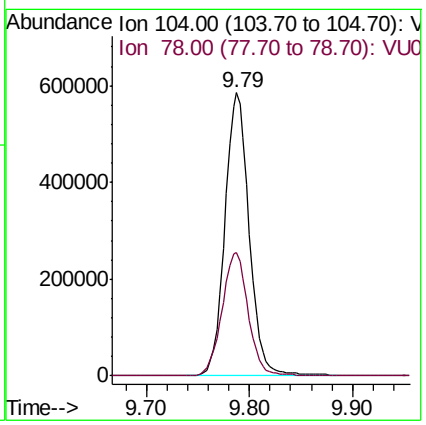


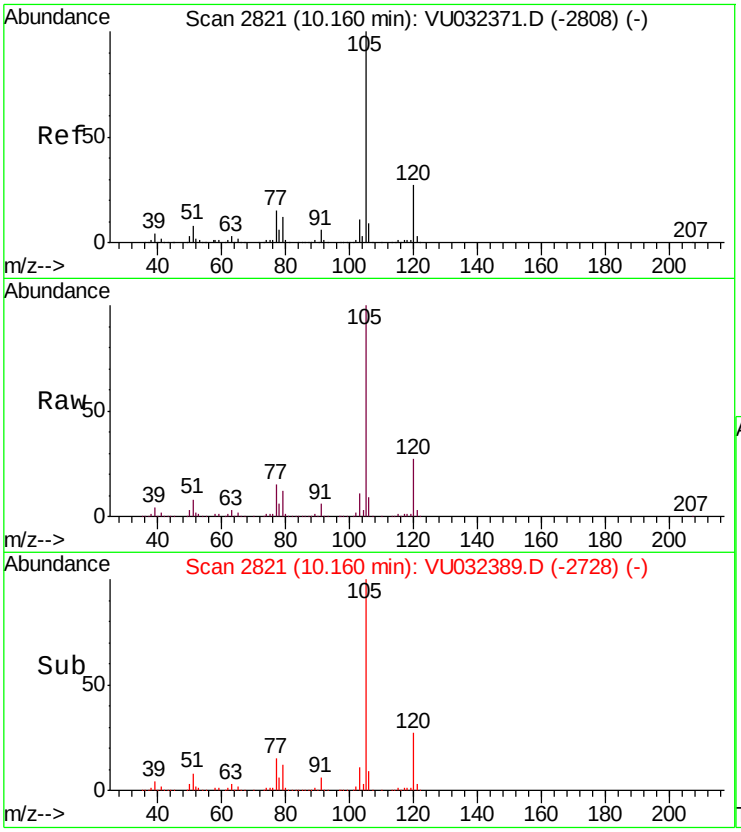


#55
Styrene
Concen: 54.373 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:104 Resp: 960240

Ion	Ratio	Lower	Upper
104	100		
78	43.7	31.5	58.5



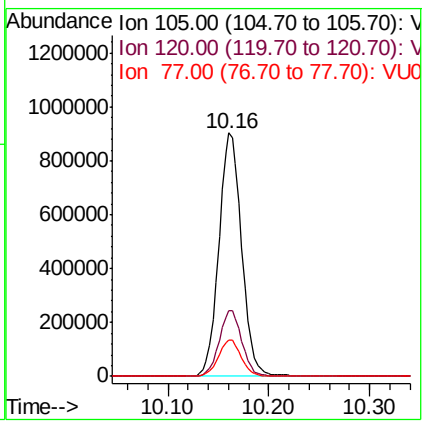


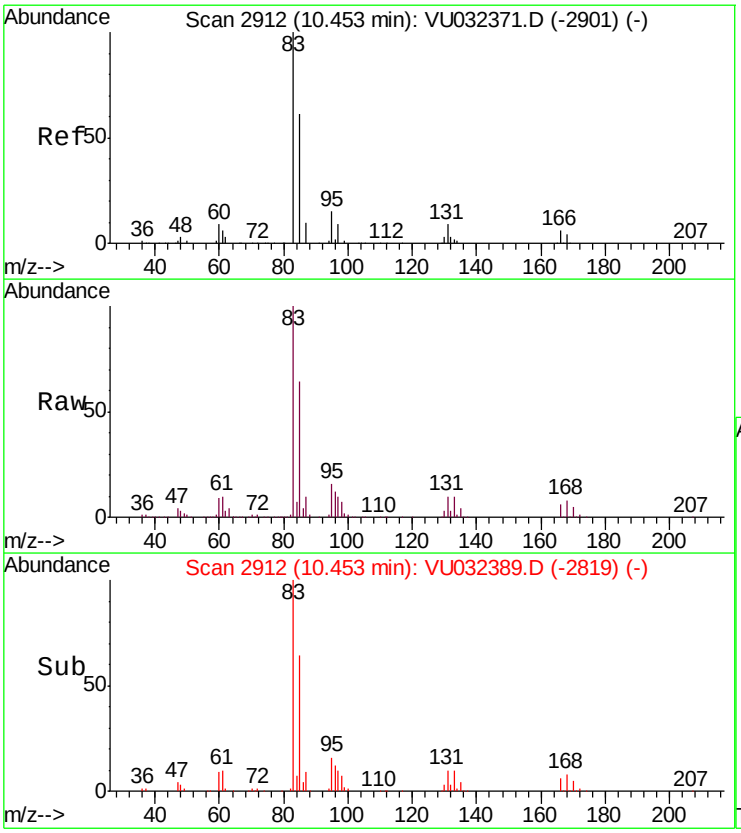
#56
Isopropylbenzene
Concen: 53.404 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion:105 Resp: 1426546

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.0	31.4
77	14.8	11.8	17.6

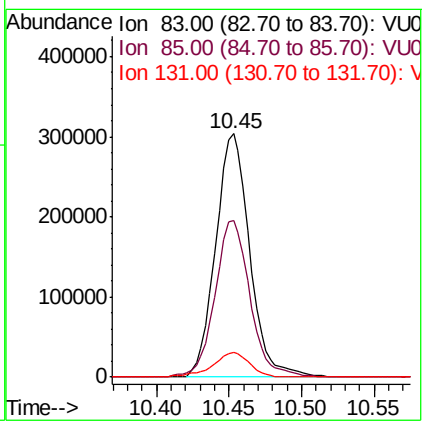


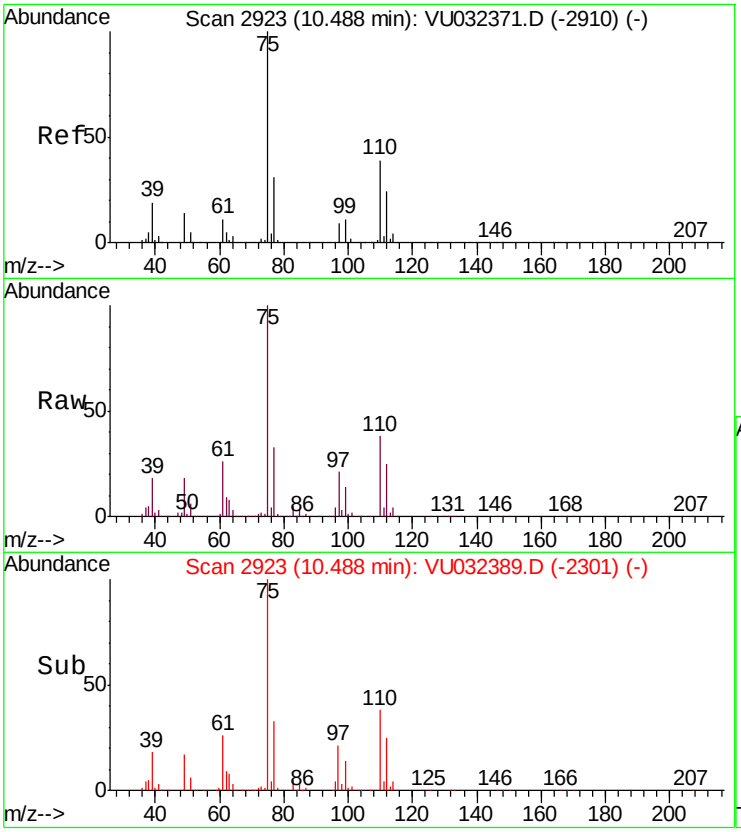


#58
1,1,2,2-Tetrachloroethane
Concen: 47.787 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 83 Resp: 494260

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.3	82.3
131	9.9	7.6	11.4



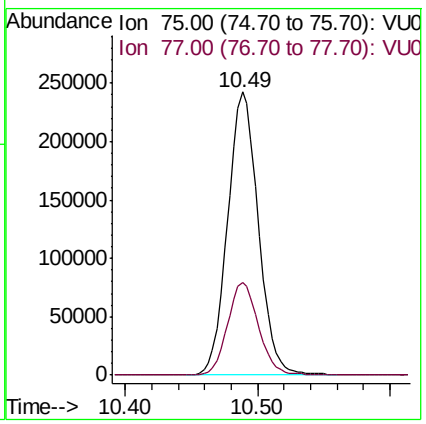


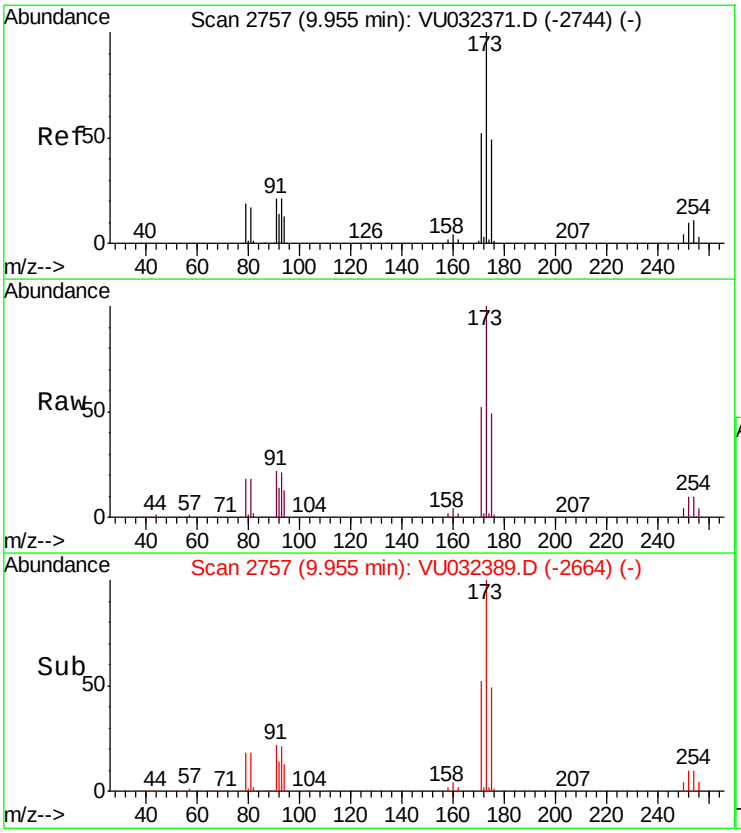
#59
1,2,3-Trichloropropane
Concen: 47.863 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion: 75 Resp: 388955

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.8	38.8

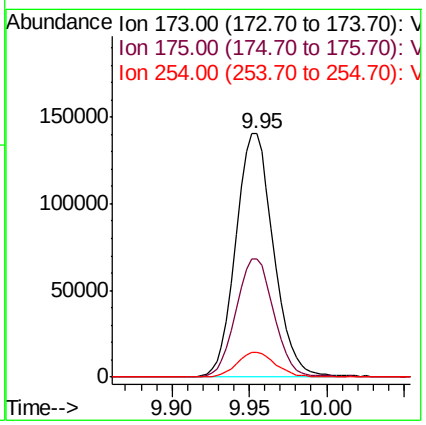


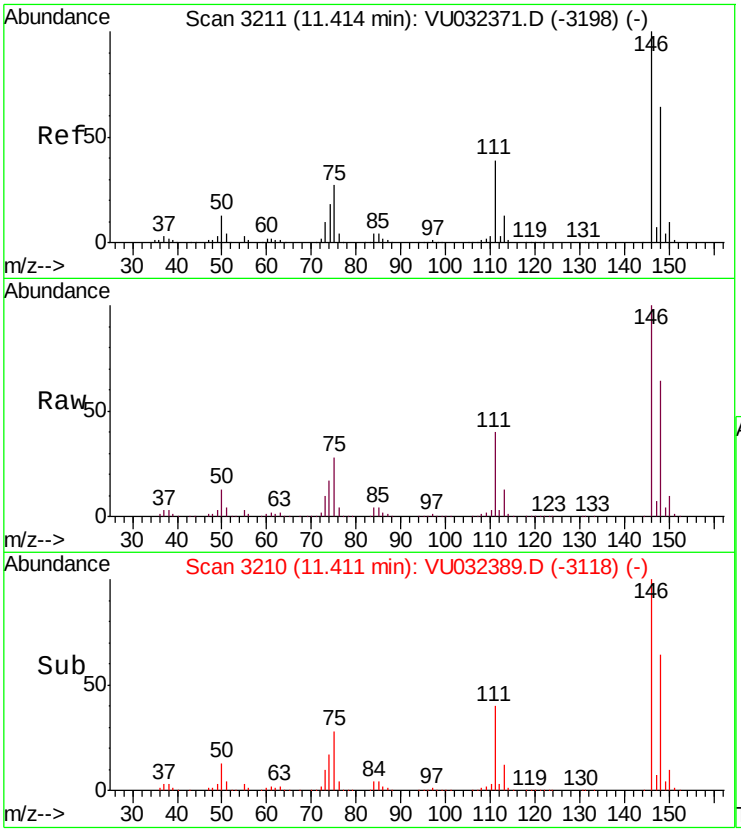


#61
Bromoform
Concen: 44.049 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:173 Resp: 238366

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.8	58.2
254	10.4	7.5	11.3



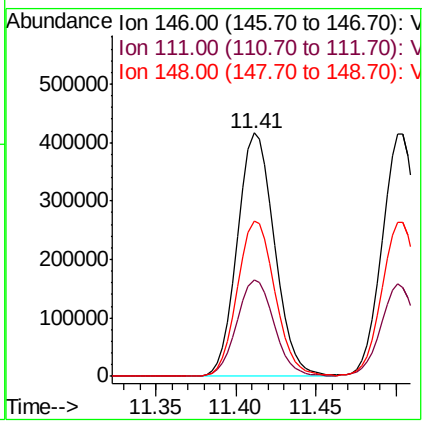


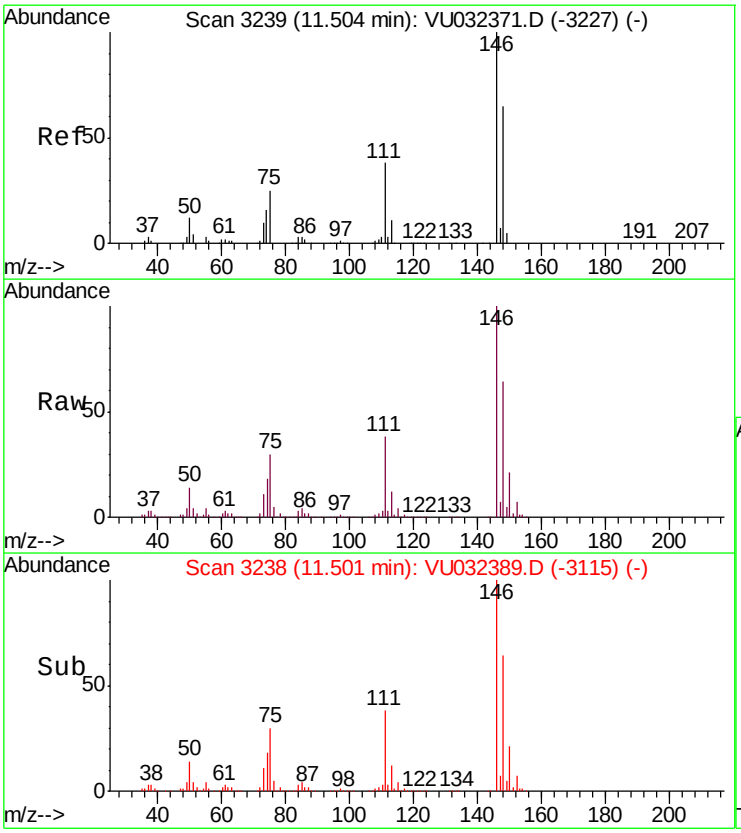
#62
1,3-Dichlorobenzene
Concen: 50.651 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument : MSVOA_U
ClientSampleId : VSTD05051

Tgt Ion:146 Resp: 659209

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.6	51.2
148	63.8	44.7	82.9

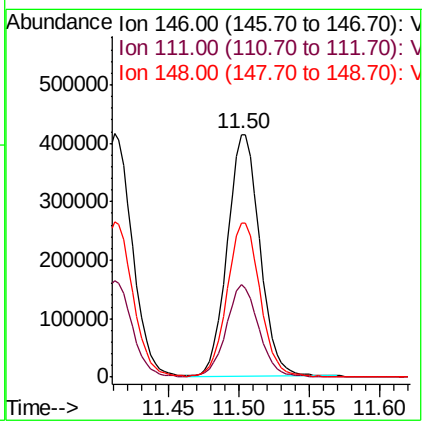


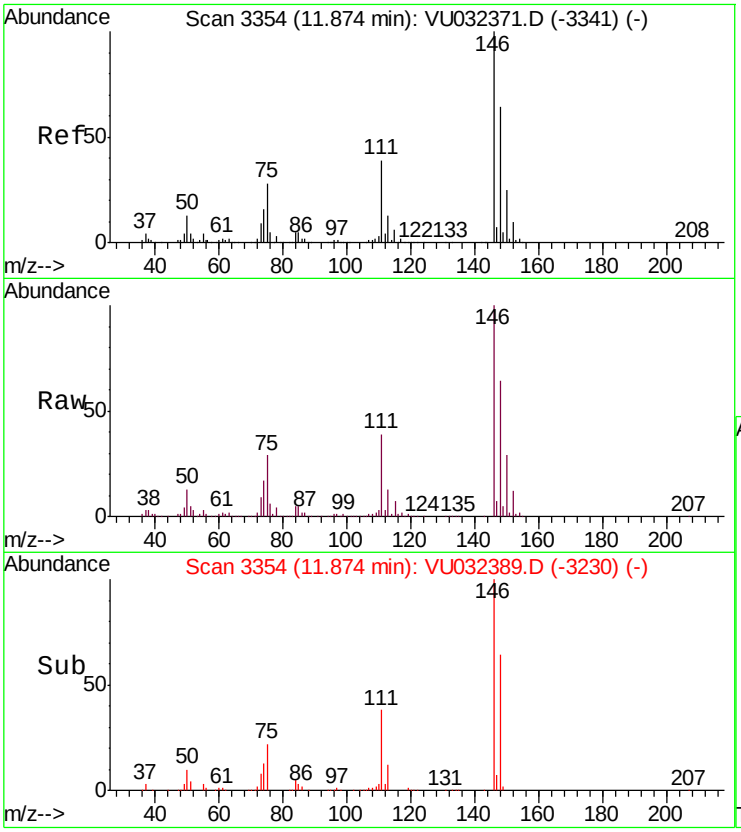


#63
1,4-Dichlorobenzene
Concen: 49.656 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. -0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:146 Resp: 667037

Ion	Ratio	Lower	Upper
146	100		
111	38.0	25.6	47.4
148	63.6	45.0	83.6



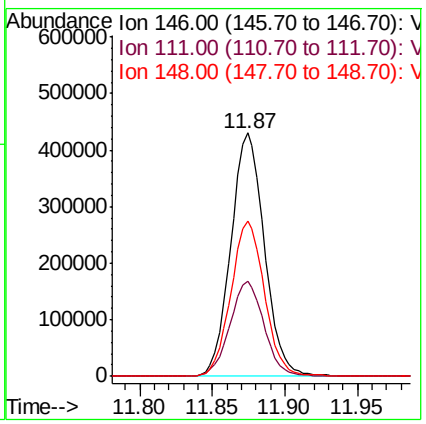


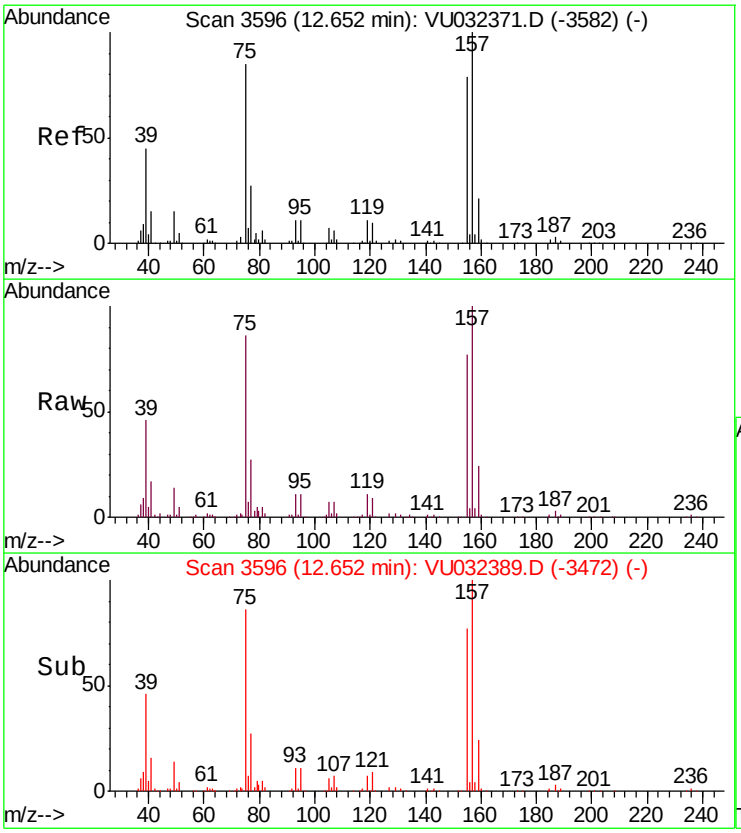
#65
1,2-Dichlorobenzene
Concen: 50.279 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:146 Resp: 688855

Ion	Ratio	Lower	Upper
146	100		
111	38.9	33.1	49.7
148	64.0	52.3	78.5

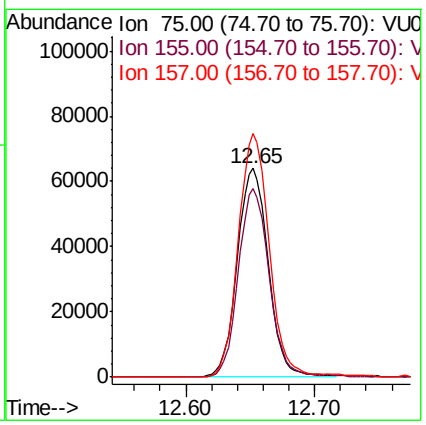


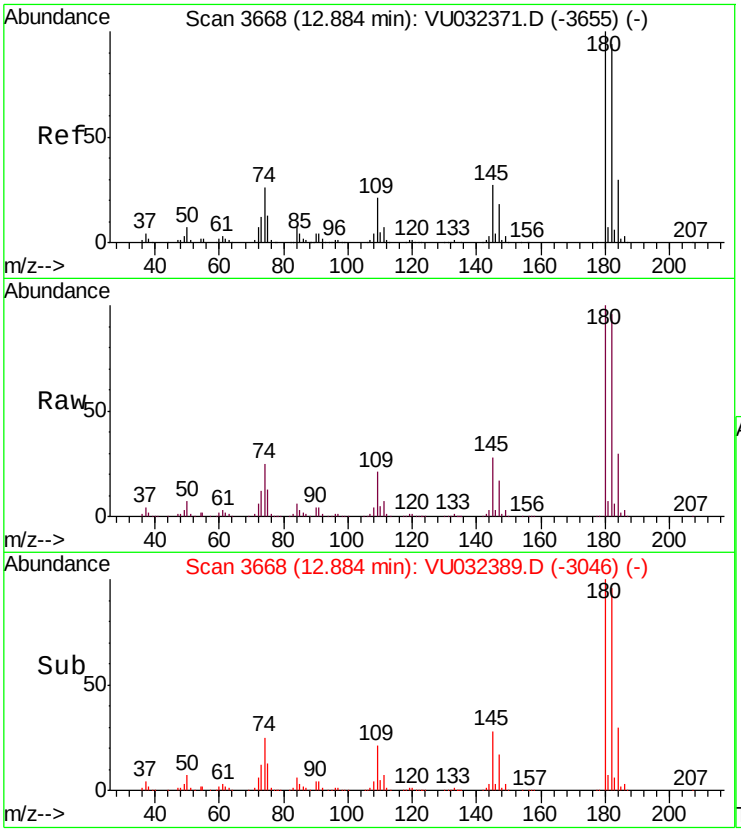


#66
1,2-Dibromo-3-chloropropane
Concen: 47.980 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion: 75 Resp: 107712

Ion	Ratio	Lower	Upper
75	100		
155	90.2	69.5	104.3
157	116.7	89.8	134.6



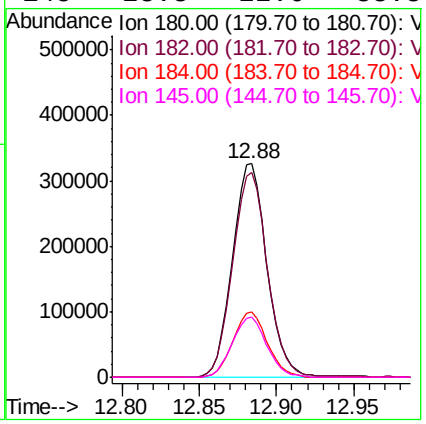


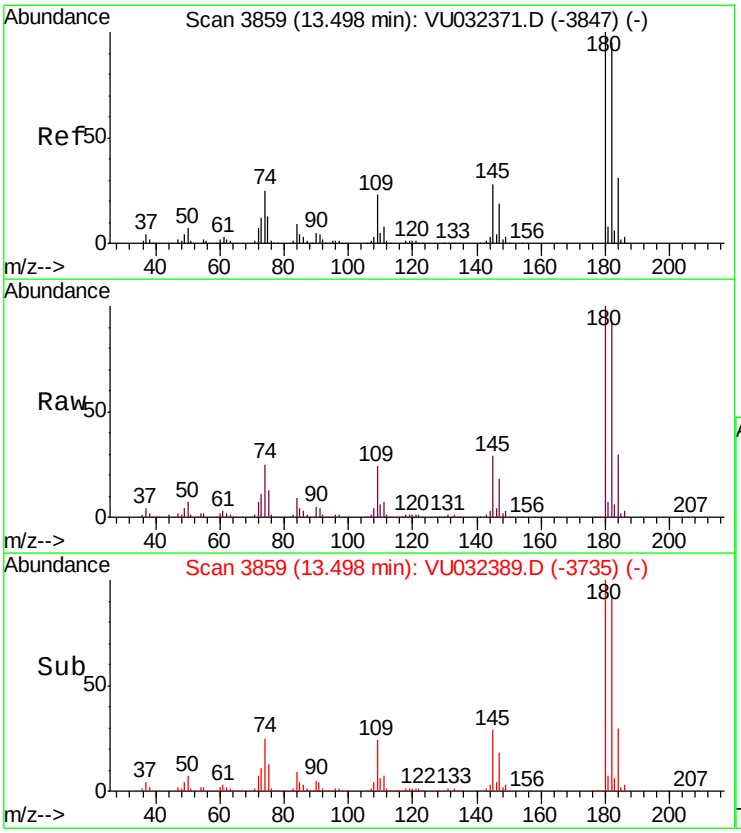
#67
1,3,5-Trichlorobenzene
Concen: 52.040 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:180 Resp: 505232

Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.3	117.5
184	30.4	25.0	37.4
145	28.3	22.6	33.8

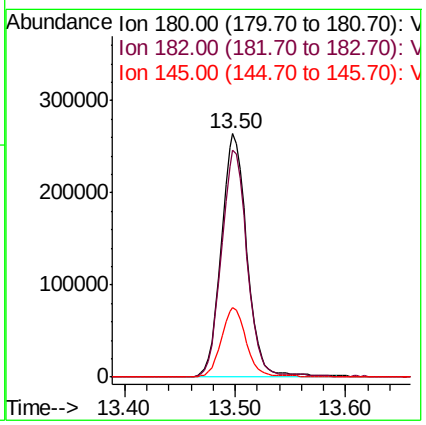


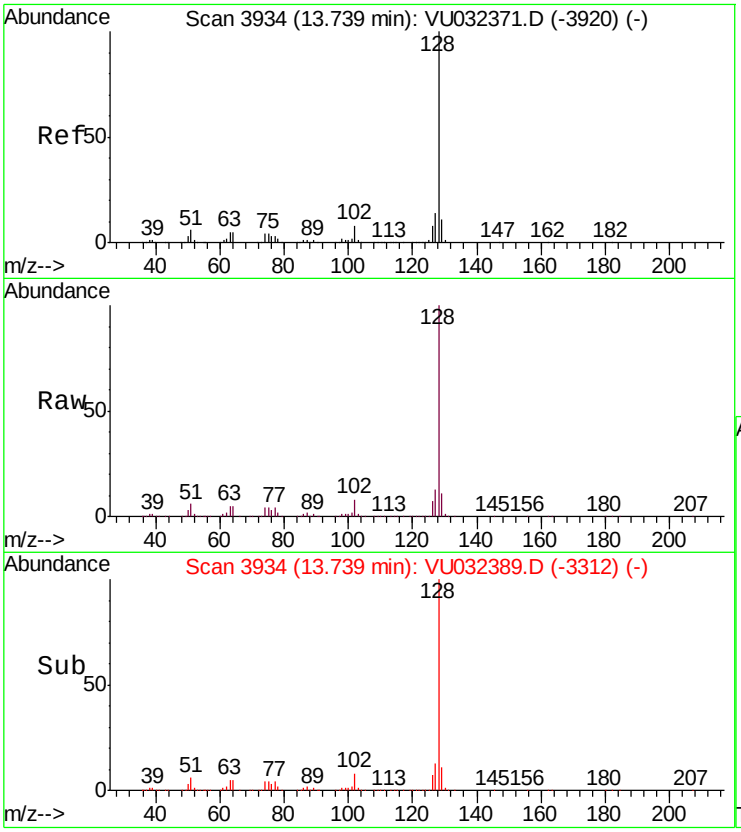


#68
1,2,4-trichlorobenzene
Concen: 57.336 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:180 Resp: 427754

Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.2	117.4
145	27.9	23.0	34.4



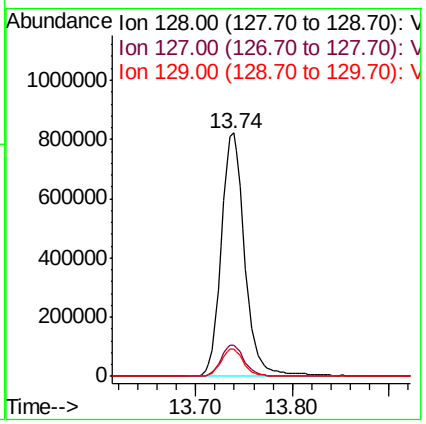


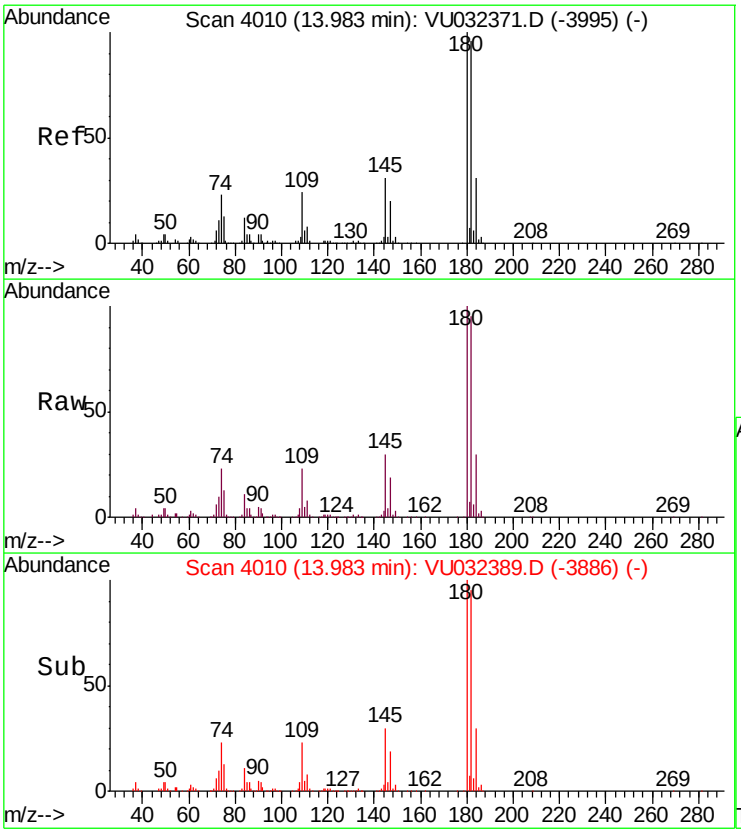
#69
Naphthalene
Concen: 62.047 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05051

Tgt Ion:128 Resp: 1385873

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.0	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 56.205 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU032389.D
Acq: 30 May 2019 18:09

Tgt Ion:180 Resp: 453530

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.7	116.5
145	29.8	24.3	36.5