Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\

Quantitation Report (Not Reviewed)

Data File : VU032826.D
Acq On : 18 Jun 2019 15:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Quant Time: Jun 19 01:33:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 01:26:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	225918	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	219787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	119235	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	60179	38.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.96%			
7) Chloroethane-d5	1.67	69	51809	42.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.14%			
11) 1,1-Dichloroethene-d2	2.27	63	129214	41.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.08%			
21) 2-Butanone-d5	4.17	46	133615	103.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.97%			
24) Chloroform-d	4.64	84	137353	45.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.52%			
26) 1,2-Dichloroethane-d4	5.30	65	91115	45.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.14%			
32) Benzene-d6	5.33	84	251044	43.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.64%			
36) 1,2-Dichloropropane-d6	6.32	67	83766	45.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.80%			
41) Toluene-d8	7.56	98	235824	43.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.90%			
43) trans-1,3-Dichloropropene-	7.84	79	43980	46.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.64%			
47) 2-Hexanone-d5	8.31	63	88478	103.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.82%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	135107	47.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.76%			
64) 1,2-Dichlorobenzene-d4	11.85	152	105422	45.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	110713	48.515	ug/L	99
3) Chloromethane	1.32	50	98022	47.392	ug/L	99
5) Vinyl chloride	1.40	62	97489	47.520	ug/L	99
6) Bromomethane	1.62	94	57062	47.268	ug/L	97
8) Chloroethane	1.69	64	55712	47.176	ug/L	98
9) Trichlorofluoromethane	1.88	101	138306	48.053	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	73249	48.520	ug/L	97
12) 1,1-Dichloroethene	2.28	96	67898	47.726	ug/L	90
13) Acetone	2.32	43	140578	79.200	ug/L	98
14) Carbon disulfide	2.47	76	204940	45.525	ug/L	99
15) Methyl Acetate	2.61	43	101497	50.445	ug/L	98
16) Methylene chloride	2.69	84	79976	47.907	ug/L	99
17) trans-1,2-Dichloroethene	2.97	96	74078	48.016	ug/L	100
18) Methyl tert-butyl Ether	2.99	73	248418	50.152	ug/L	99
19) 1,1-Dichloroethane	3.44	63	145277	49.393	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	83478	49.669	ug/L	98
22) 2-Butanone	4.25	43	164400	89.362	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\

Quantitation Report (Not Reviewed)

Data File : VU032826.D
Acq On : 18 Jun 2019 15:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Quant Time: Jun 19 01:33:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 01:26:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	44284	50.508	ug/L	99
25) Chloroform	4.67	83	150032	49.464	ug/L	98
27) 1,2-Dichloroethane	5.40	62	125682	50.439	ug/L	99
29) Cyclohexane	4.99	56	128055	49.898	ug/L	98
30) 1,1,1-Trichloroethane	4.91	97	129386	48.319	ug/L	98
31) Carbon tetrachloride	5.13	117	117691	48.305	ug/L	99
33) Benzene	5.38	78	310102	48.977	ug/L	100
34) Trichloroethene	6.18	95	83217	49.192	ug/L	98
35) Methylcyclohexane	6.41	83	130374	49.858	ug/L	99
37) 1,2-Dichloropropane	6.42	63	86445	49.773	ug/L	100
38) Bromodichloromethane	6.75	83	112105	48.003	ug/L	99
39) cis-1,3-Dichloropropene	7.26	75	139017	51.377	ug/L	100
40) 4-Methyl-2-pentanone	7.45	43	282754	101.973	ug/L	99
42) Toluene	7.63	91	341310	49.823	ug/L	99
44) trans-1,3-Dichloropropene	7.87	75	127756	50.268	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	79006	48.874	ug/L	96
46) Tetrachloroethene	8.22	164	68185	49.188	ug/L	99
48) 2-Hexanone	8.36	43	236204	96.549	ug/L	100
49) Dibromochloromethane	8.47	129	92576	47.505	ug/L	98
50) 1,2-Dibromoethane	8.58	107	89732	49.983	ug/L	98
51) Chlorobenzene	9.11	112	219645	48.724	ug/L	98
52) Ethylbenzene	9.24	91	384875	50.757	ug/L	99
53) m,p-Xylene	9.37	106	144890	50.645	ug/L	100
54) o-xylene	9.77	106	141620	50.689	ug/L	98
55) Styrene	9.79	104	245541	50.660	ug/L	99
56) Isopropylbenzene	10.16	105	384666	51.089	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	143725	49.135	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	113925	49.153	ug/L	99
61) Bromoform	9.95	173	70635	45.368	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	182770	49.314	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	188191	49.161	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	186799	49.362	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.65	75	34156	47.310	ug/L	100
67) 1,3,5-Trichlorobenzene	12.88	180	147245	49.446	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	135930	53.048	ug/L	98
69) Naphthalene	13.74	128	419353	53.228	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	136338	50.261	ug/L	99

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

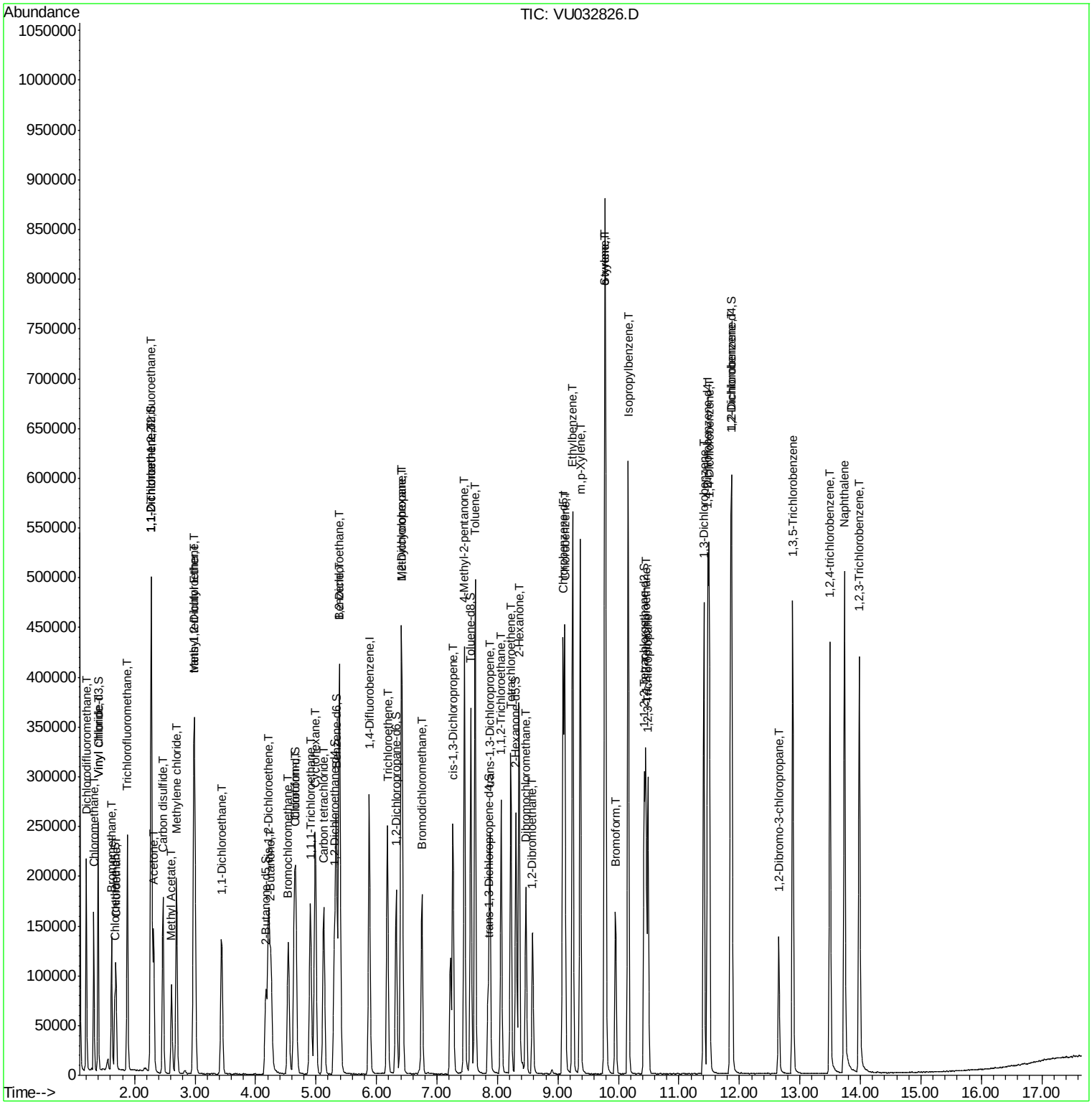
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\

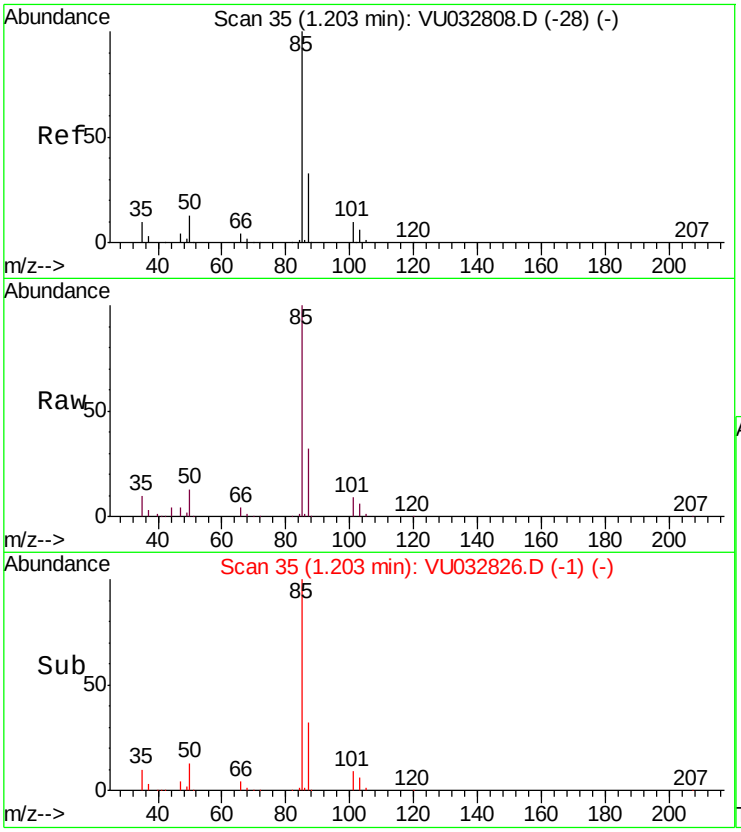
Quantitation Report (Not Reviewed)

Data File : VU032826.D
Acq On : 18 Jun 2019 15:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Quant Time: Jun 19 01:33:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 01:26:44 2019
Response via : Initial Calibration



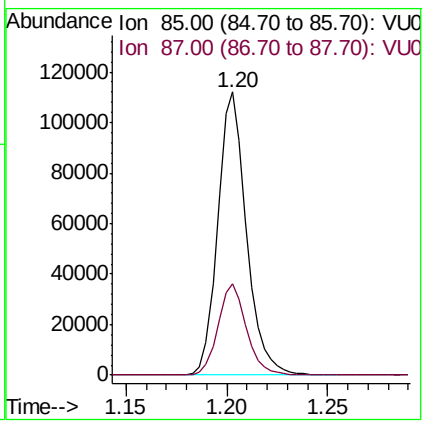


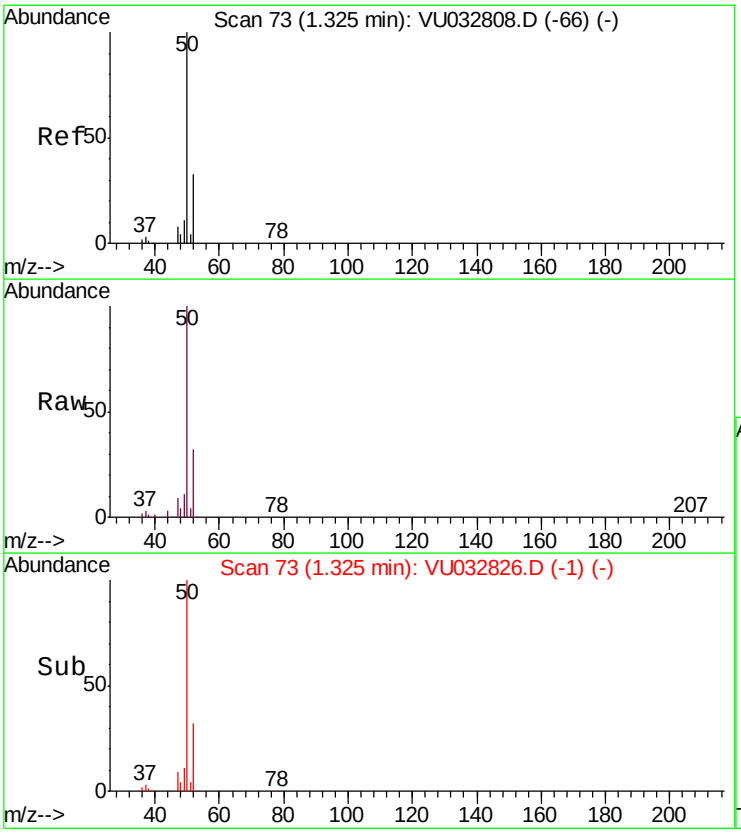
#2
Dichlorodifluoromethane
Concen: 48.515 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 85 Resp: 110713

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.8	38.8

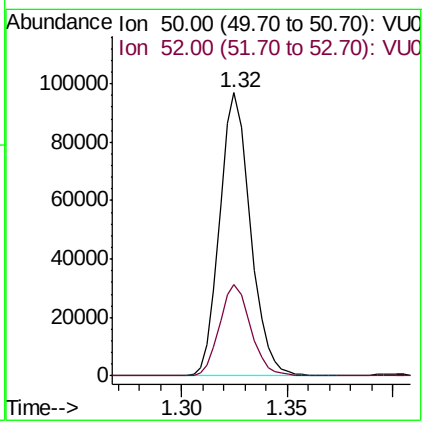


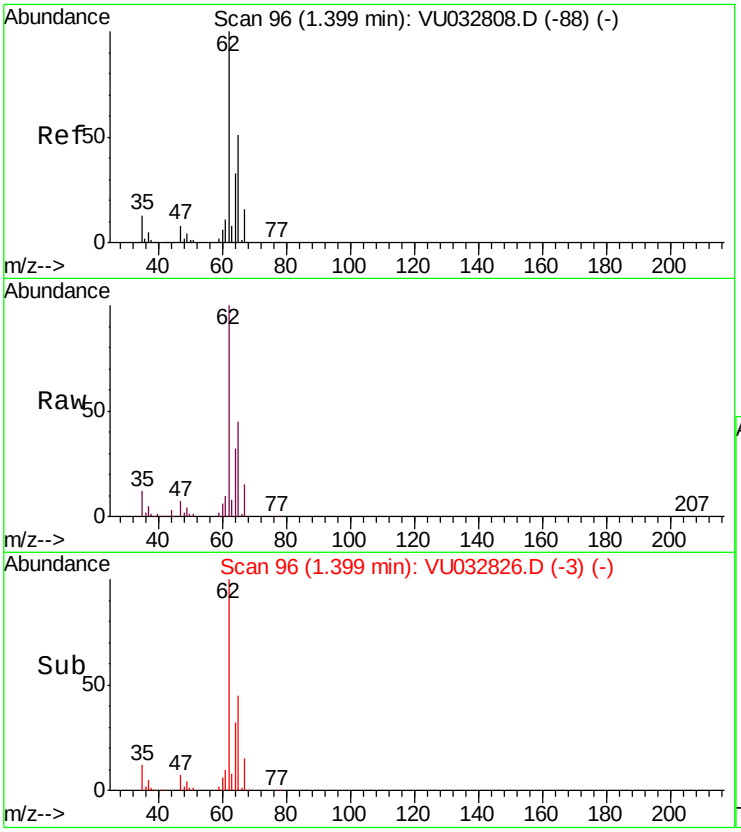


#3
Chloromethane
Concen: 47.392 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 50 Resp: 98022

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.0	42.6



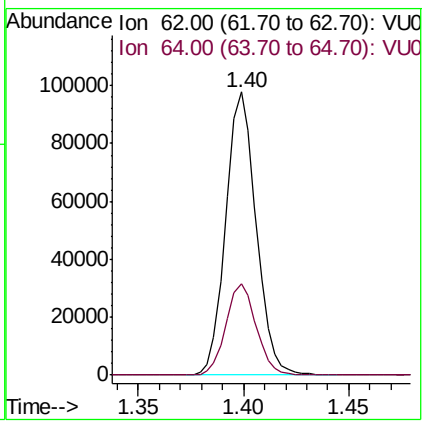


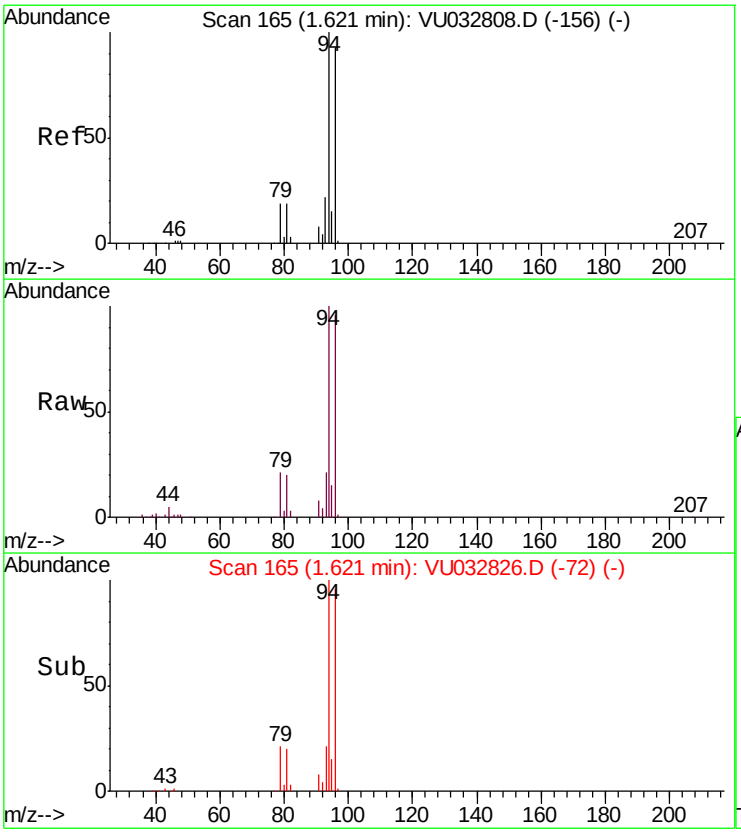
#5
Vinyl chloride
Concen: 47.520 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 62 Resp: 97489

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.0	42.6

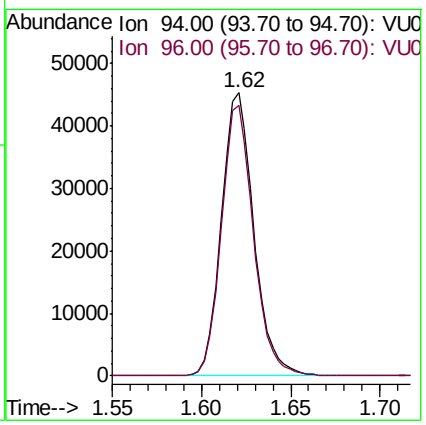


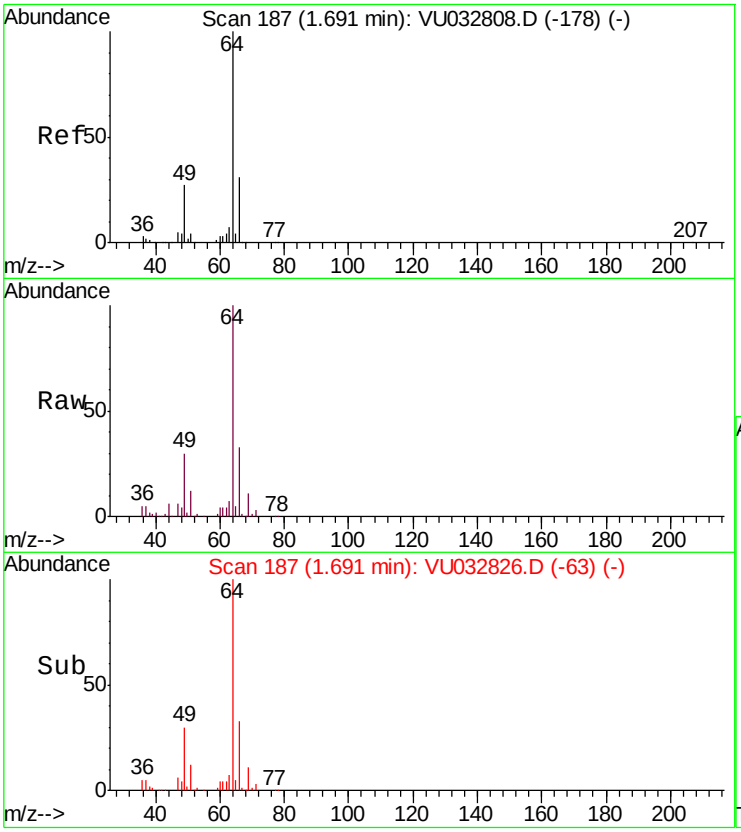


#6
Bromomethane
Concen: 47.268 ug/L
RT: 1.62 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 94 Resp: 57062

Ion	Ratio	Lower	Upper
94	100		
96	95.6	64.8	120.4



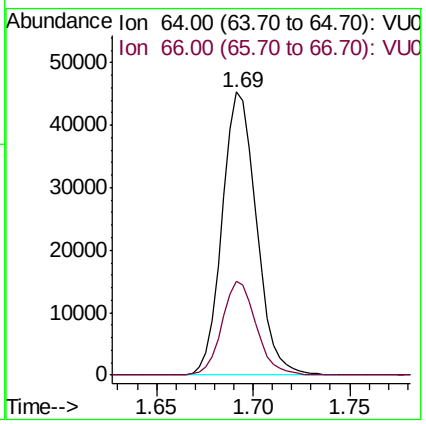


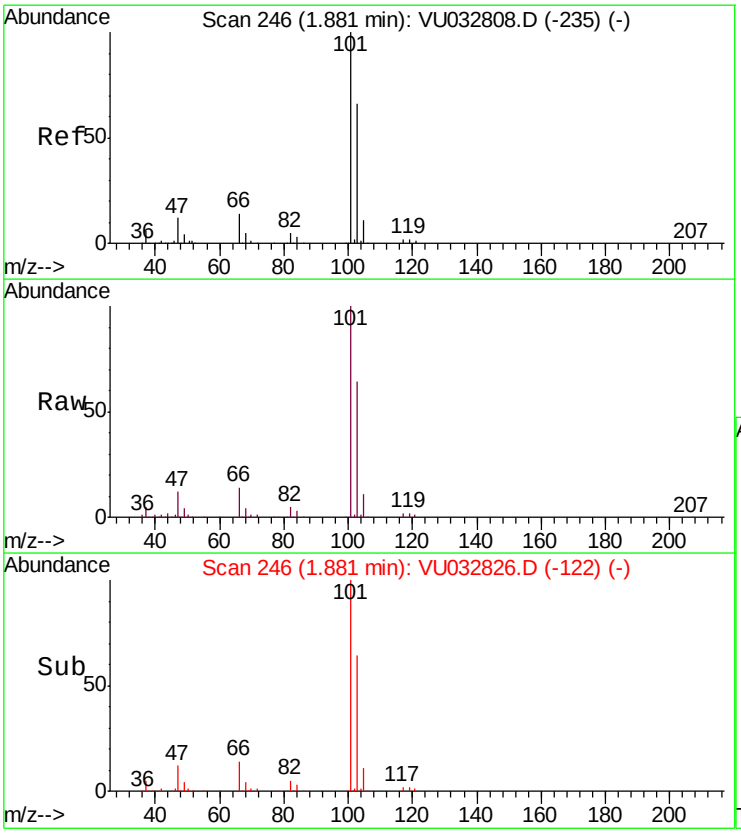
#8
Chloroethane
Concen: 47.176 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 64 Resp: 55712

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.5	41.7

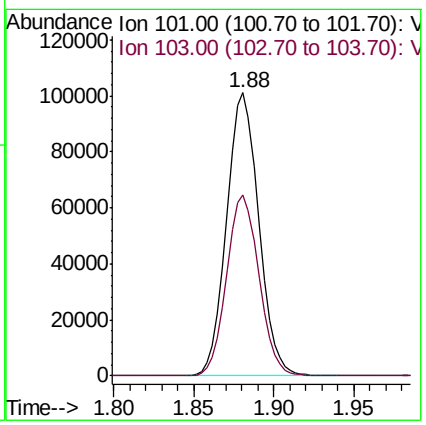


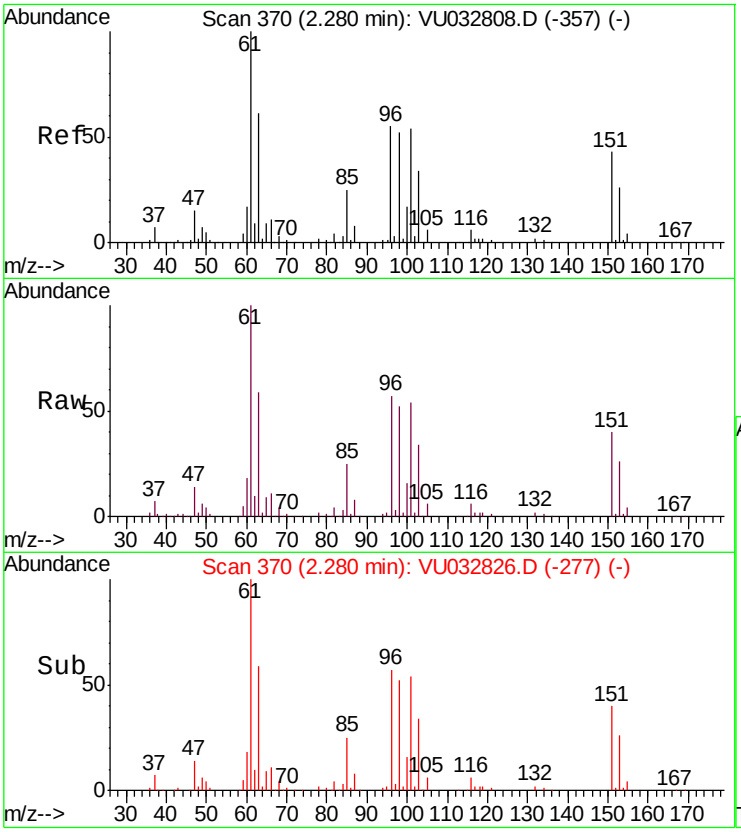


#9
Trichlorofluoromethane
Concen: 48.053 ug/L
RT: 1.88 min Scan# 246
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:101 Resp: 138306

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.3	76.9



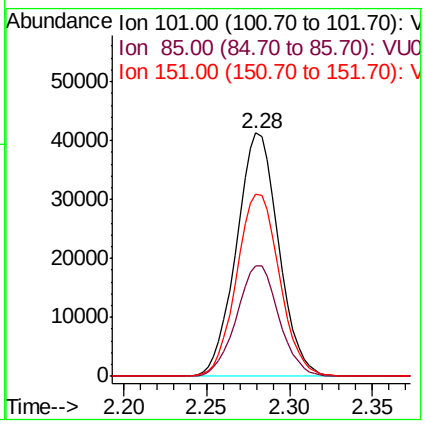


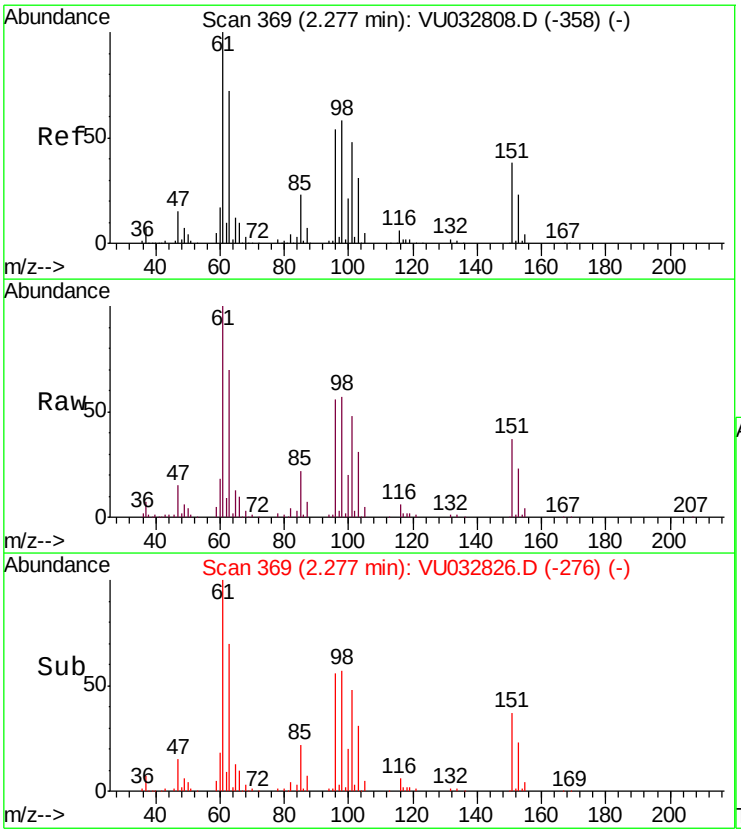
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.520 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:101 Resp: 73249

Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.8	55.2
151	76.2	63.6	95.4

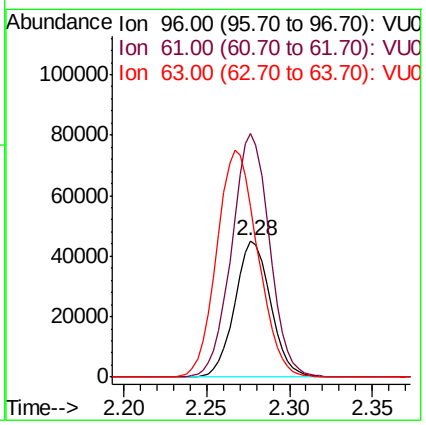


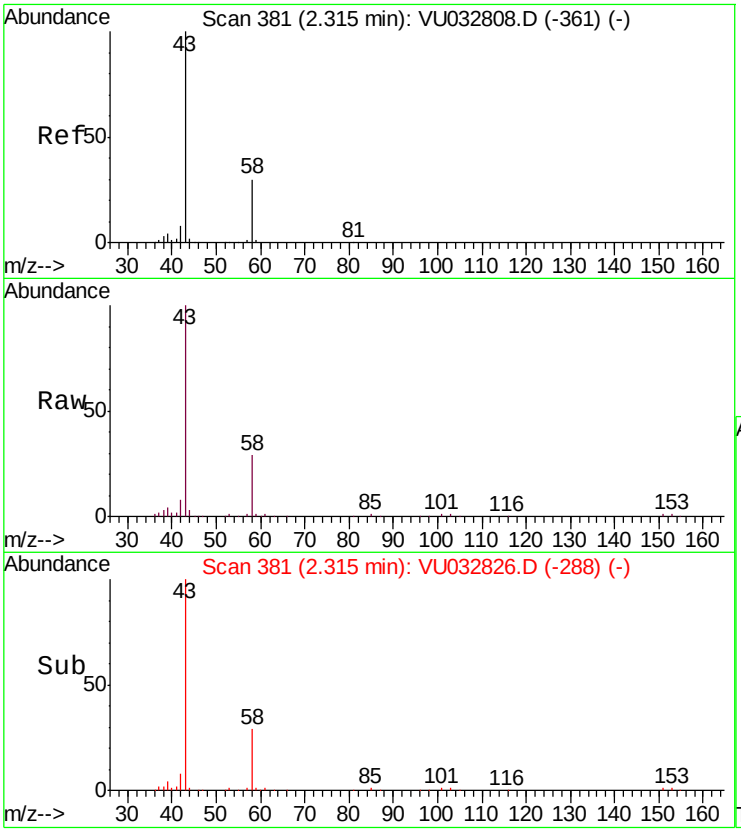


#12
1,1-Dichloroethene
Concen: 47.726 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 96 Resp: 67898

Ion	Ratio	Lower	Upper
96	100		
61	178.5	131.0	243.4
63	125.4	101.0	187.6



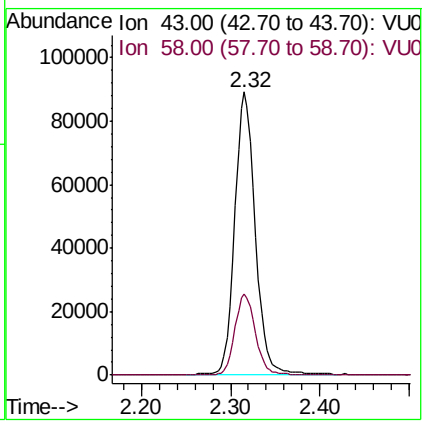


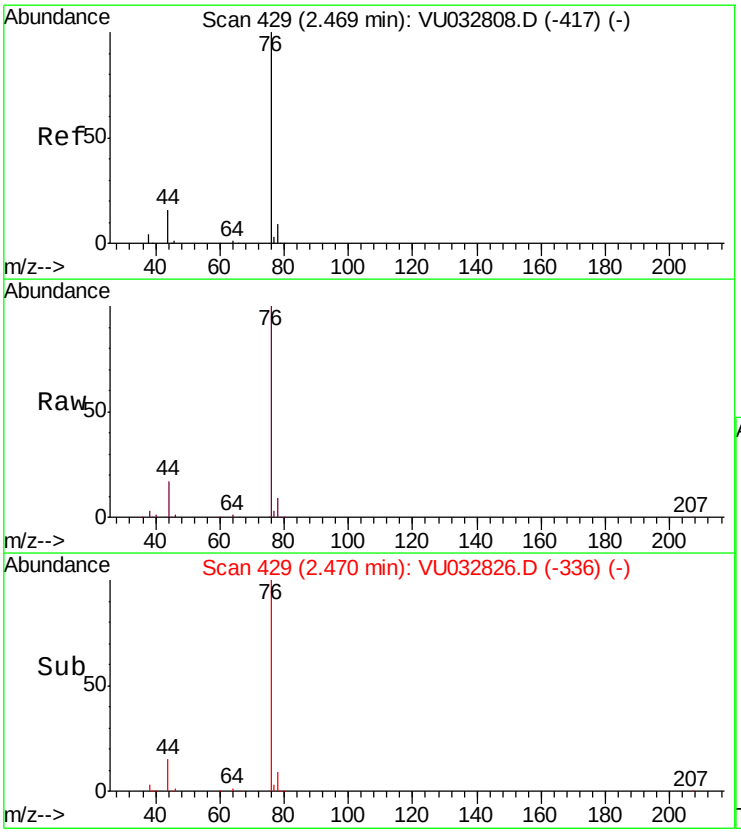
#13
Acetone
Concen: 79.200 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 43 Resp: 140578

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	60.6

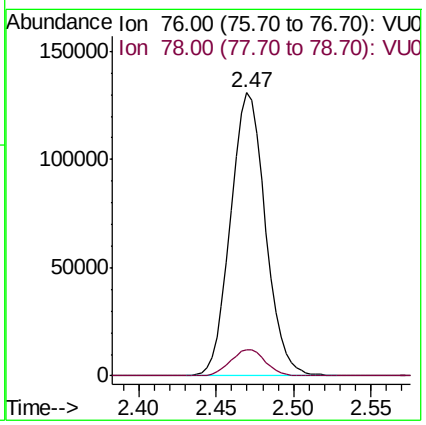


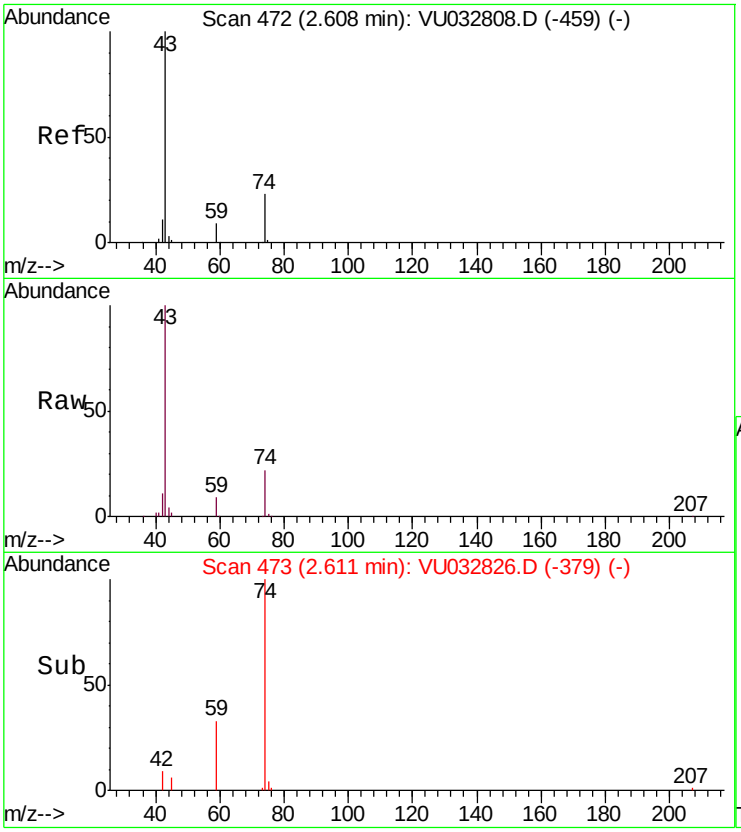


#14
Carbon disulfide
Concen: 45.525 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 76 Resp: 204940

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



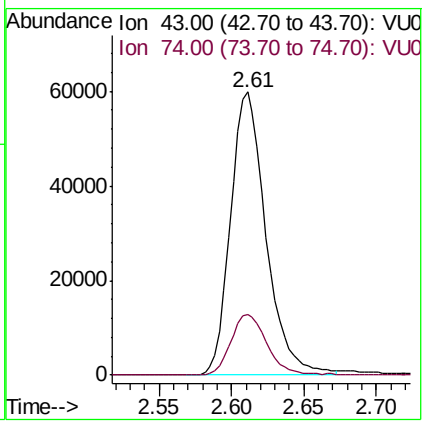


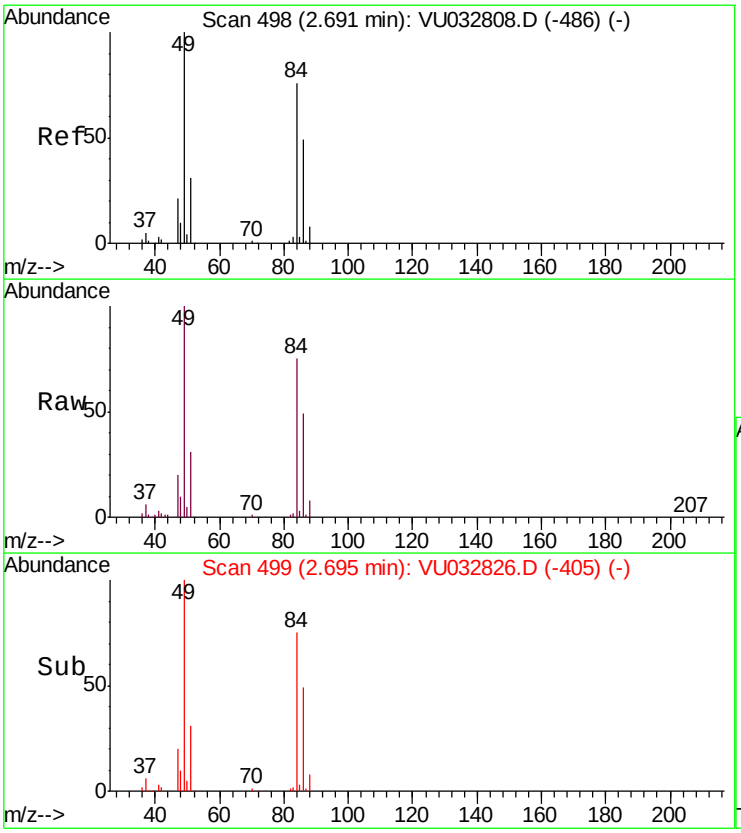
#15
Methyl Acetate
Concen: 50.445 ug/L
RT: 2.61 min Scan# 473
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion: 43 Resp: 101497

Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.1	27.1

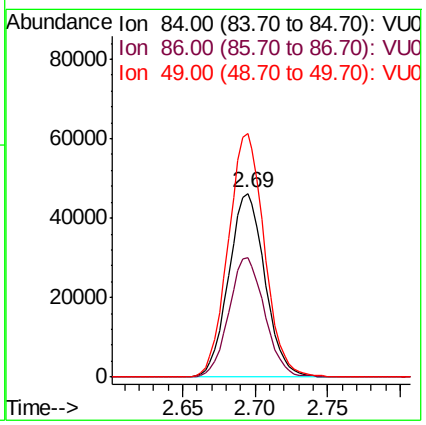


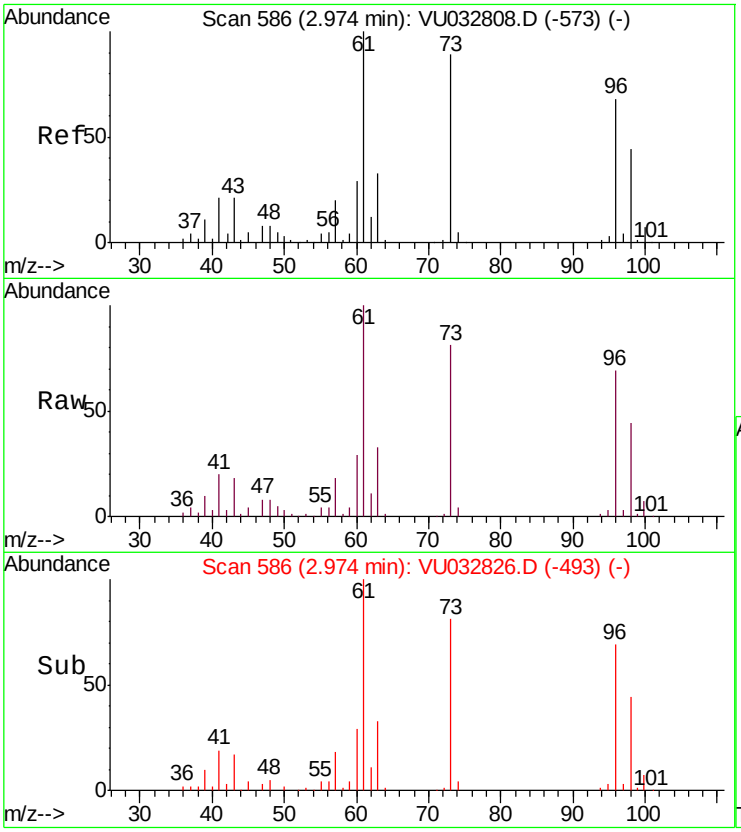


#16
Methylene chloride
Concen: 47.907 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 84 Resp: 79976

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.5	84.5
49	132.5	92.1	171.1



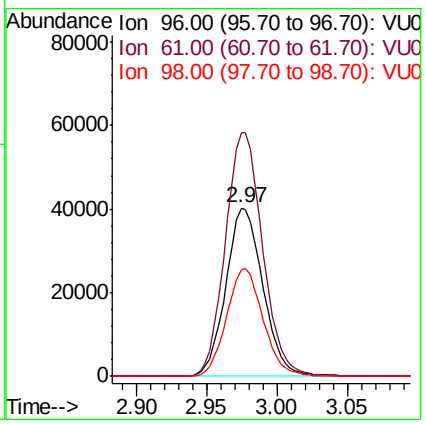


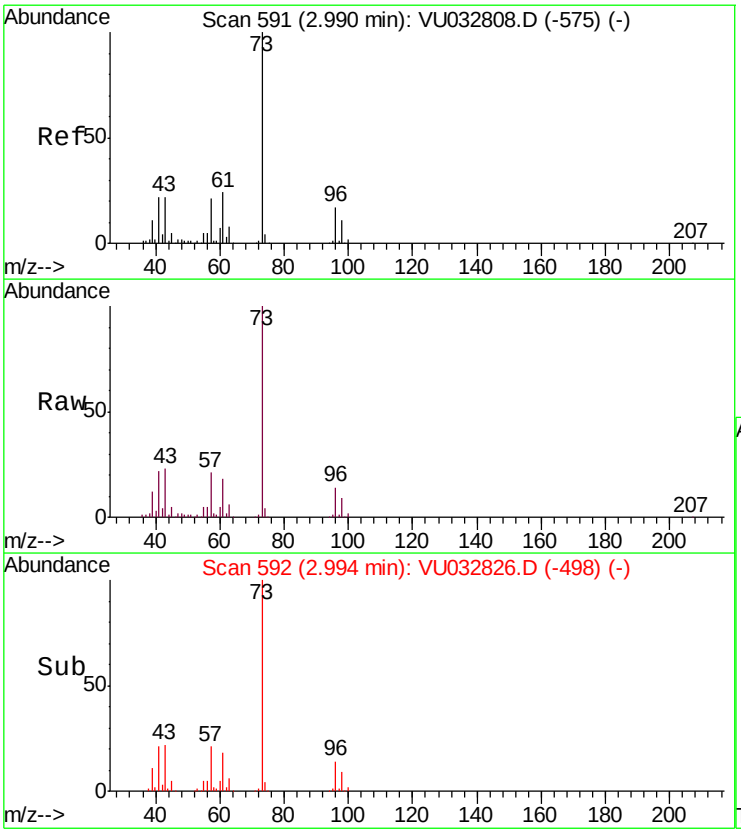
#17
trans-1,2-Dichloroethene
Concen: 48.016 ug/L
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 96 Resp: 74078

Ion	Ratio	Lower	Upper
96	100		
61	144.3	100.9	187.5
98	63.2	44.0	81.8

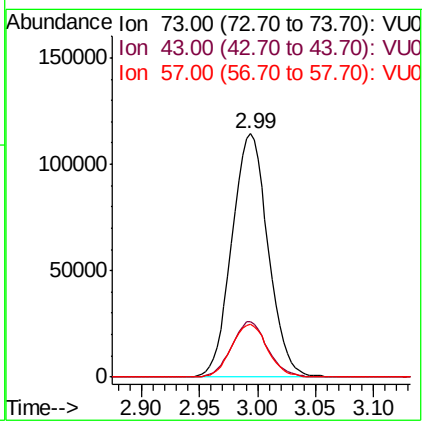


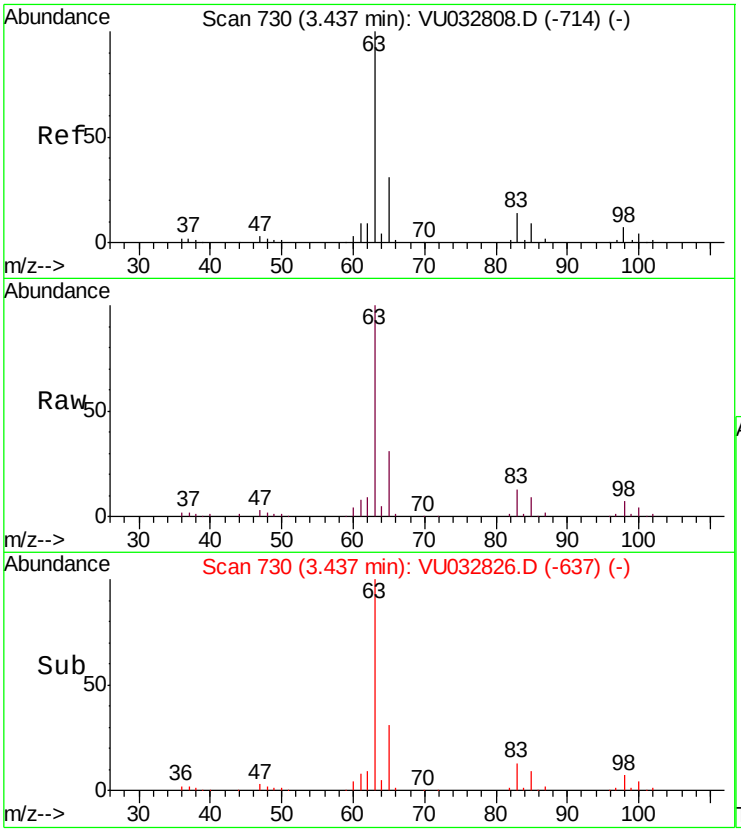


#18
Methyl tert-butyl Ether
Concen: 50.152 ug/L
RT: 2.99 min Scan# 592
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 73 Resp: 248418

Ion	Ratio	Lower	Upper
73	100		
43	22.5	17.8	26.8
57	21.8	17.8	26.6



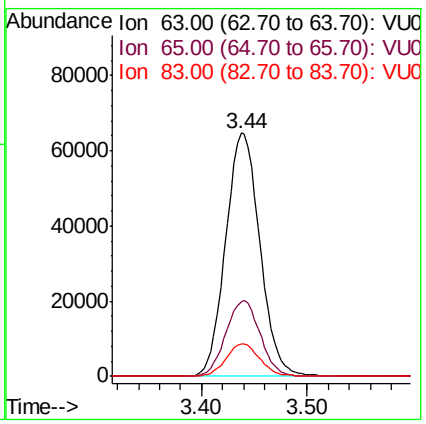


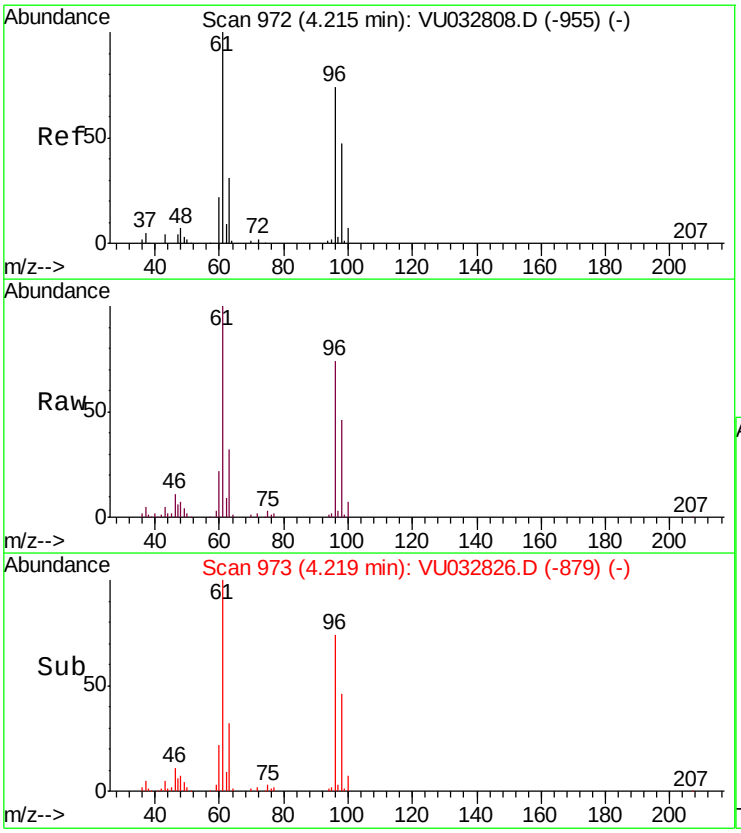
#19
1,1-Dichloroethane
Concen: 49.393 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion: 63 Resp: 145277

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.0	41.0
83	13.5	9.5	17.7

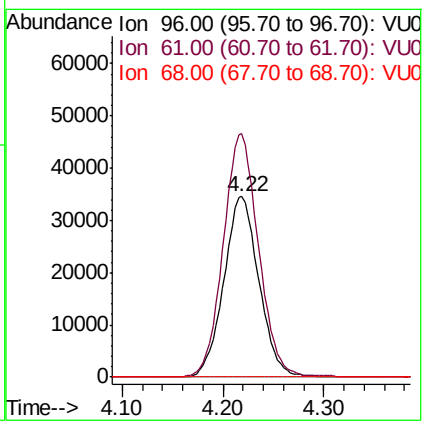


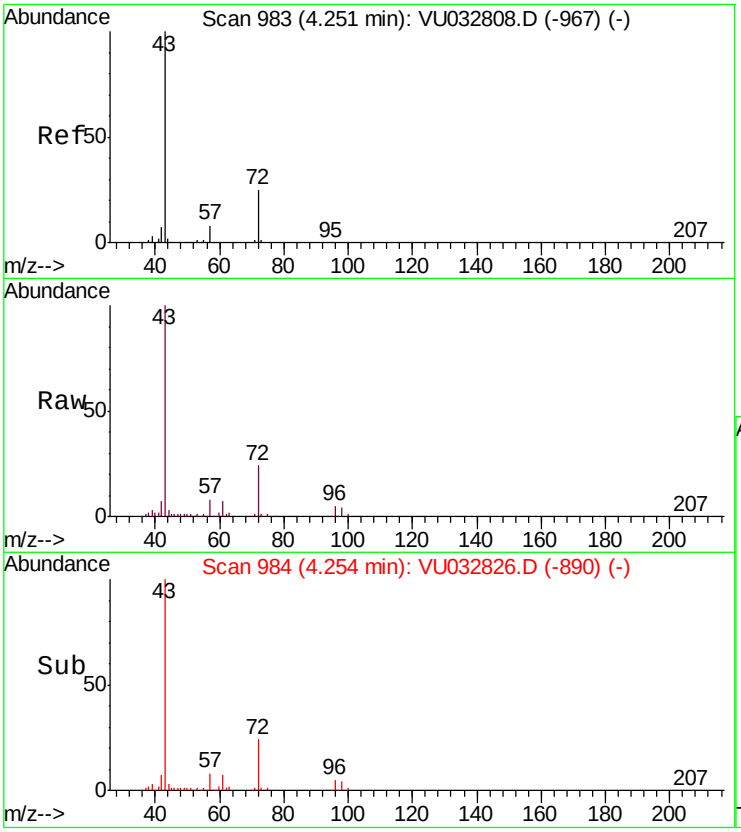


#20
cis-1,2-Dichloroethene
Concen: 49.669 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 96 Resp: 83478

Ion	Ratio	Lower	Upper
96	100		
61	134.6	92.4	171.6
68	0.0	0.0	0.0



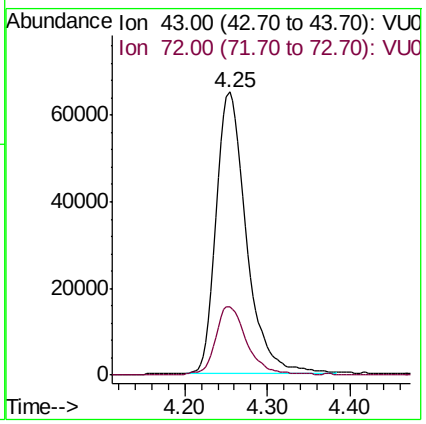


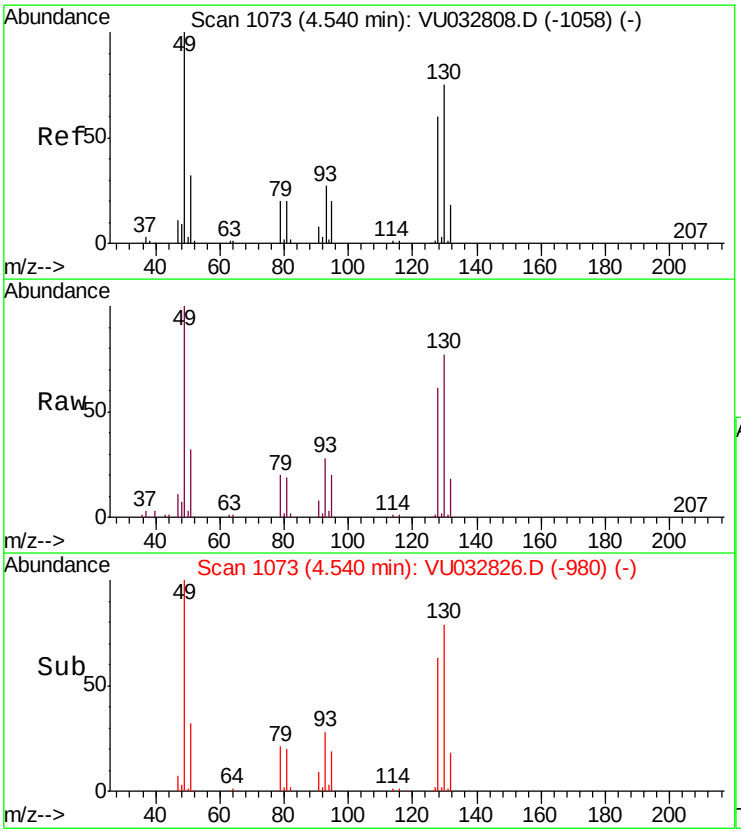
#22
2-Butanone
Concen: 89.362 ug/L
RT: 4.25 min Scan# 984
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 43 Resp: 164400

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.9	38.6

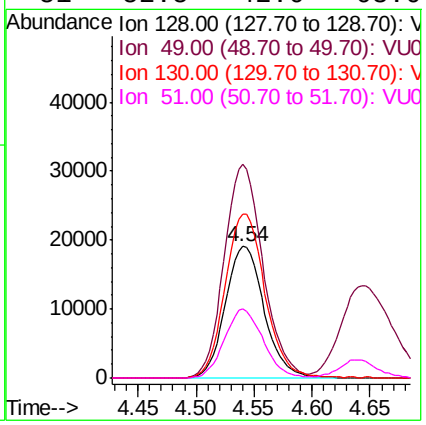


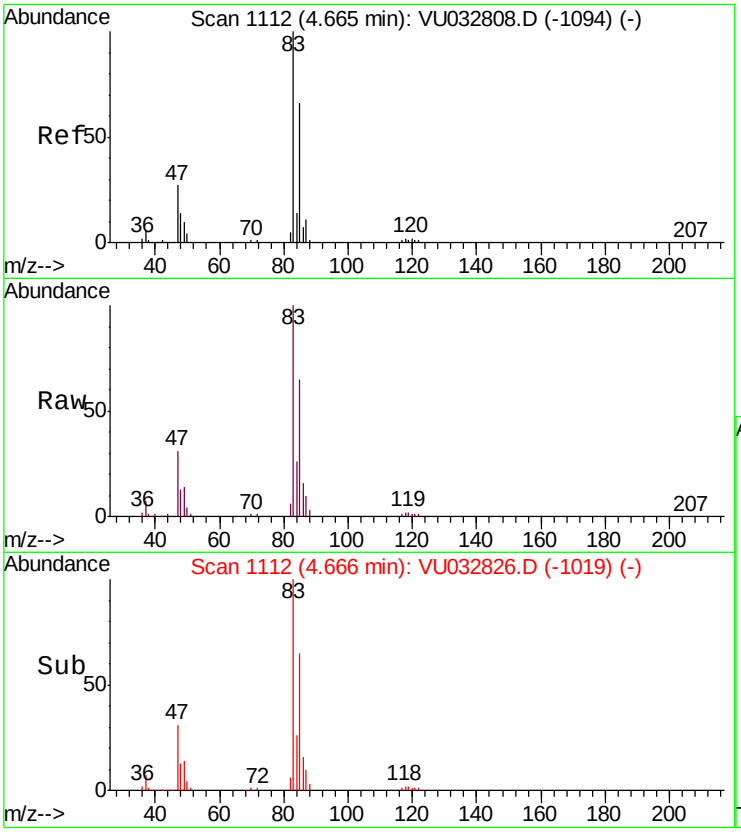


#23
Bromochloromethane
Concen: 50.508 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:128 Resp: 44284

Ion	Ratio	Lower	Upper
128	100		
49	162.7	114.7	212.9
130	125.0	89.4	166.0
51	52.5	42.0	63.0



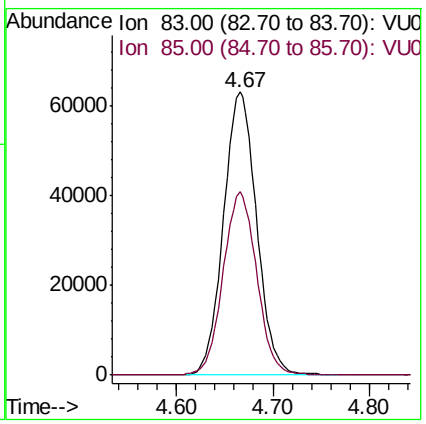


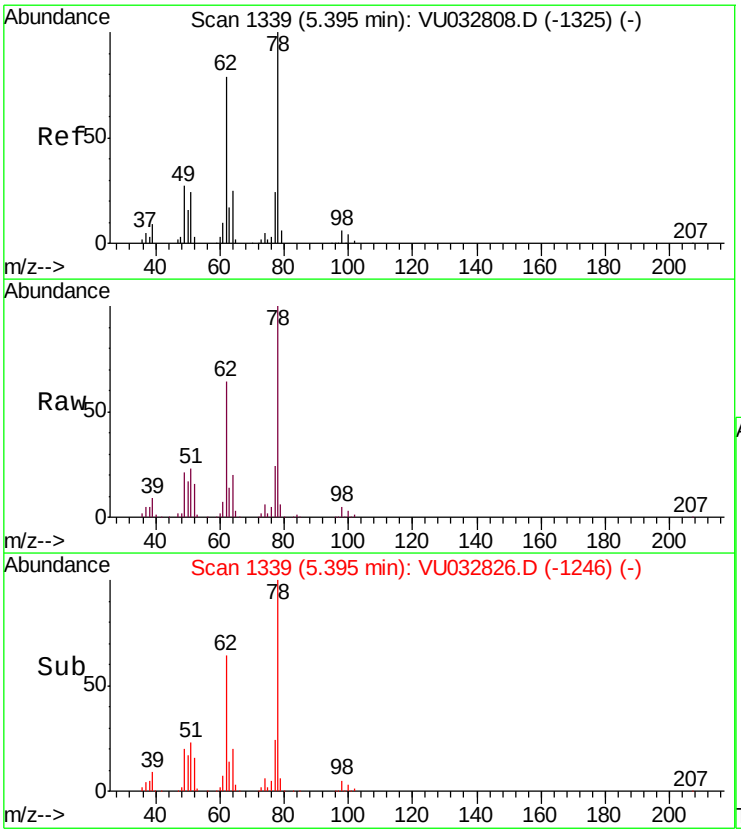
#25
Chloroform
Concen: 49.464 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 83 Resp: 150032

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.2	82.2

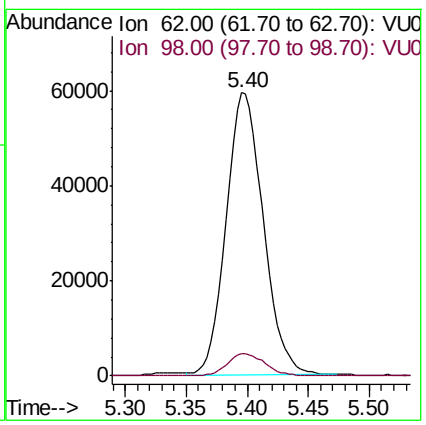


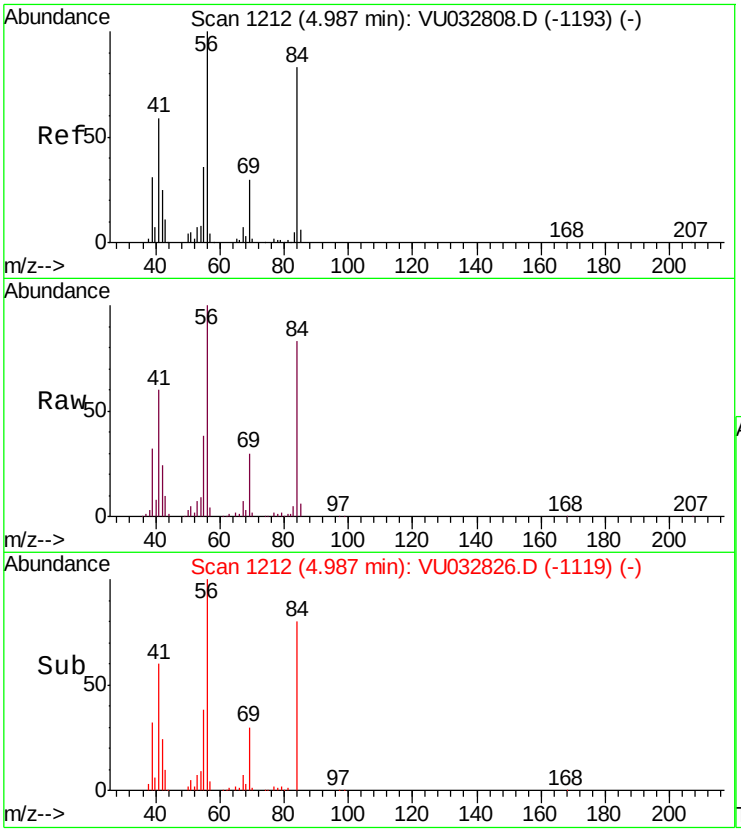


#27
1,2-Dichloroethane
Concen: 50.439 ug/L
RT: 5.40 min Scan# 1339
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 62 Resp: 125682

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.6	10.0



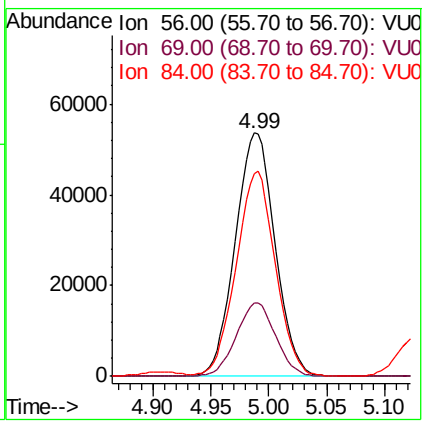


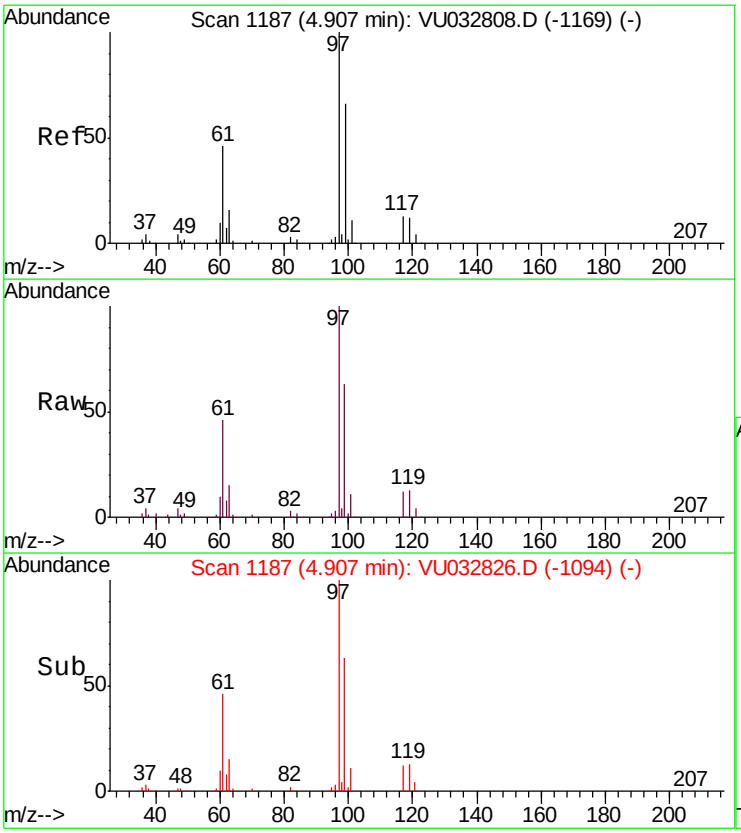
#29
Cyclohexane
Concen: 49.898 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 56 Resp: 128055

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.2	36.4
84	83.1	68.0	102.0

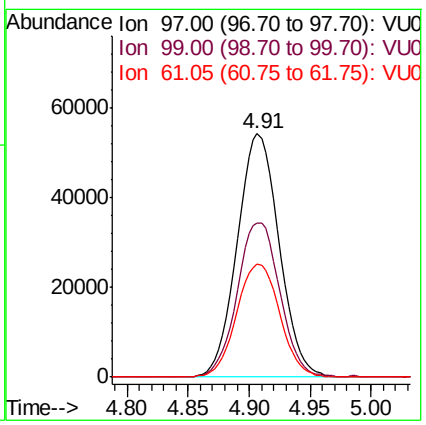


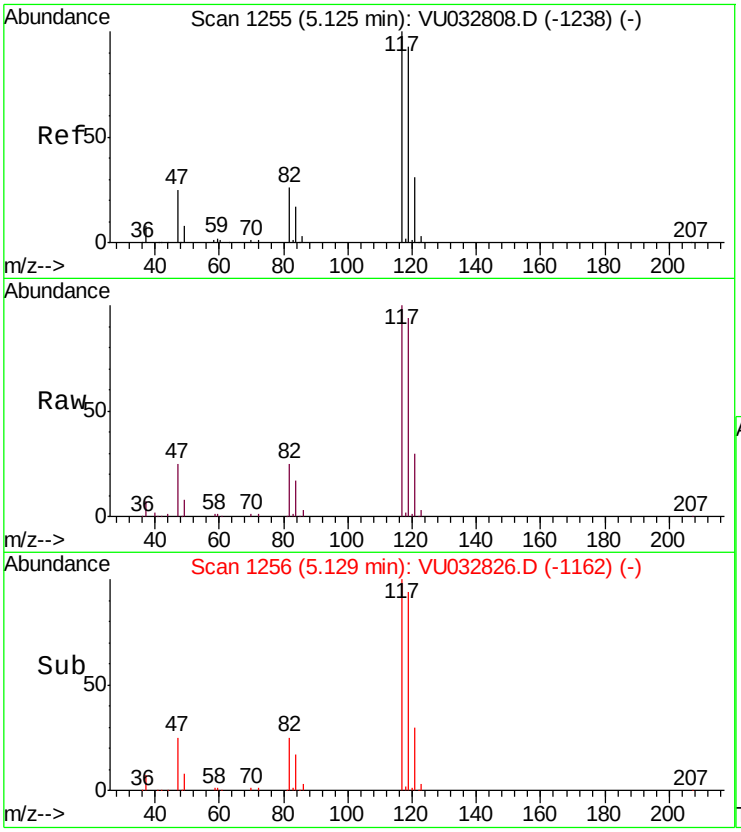


#30
1,1,1-Trichloroethane
Concen: 48.319 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 97 Resp: 129386

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.7	76.1
61	47.8	36.7	55.1



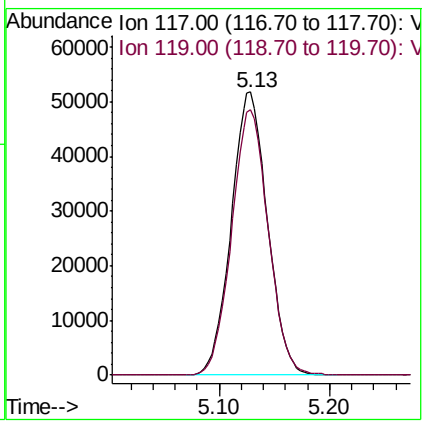


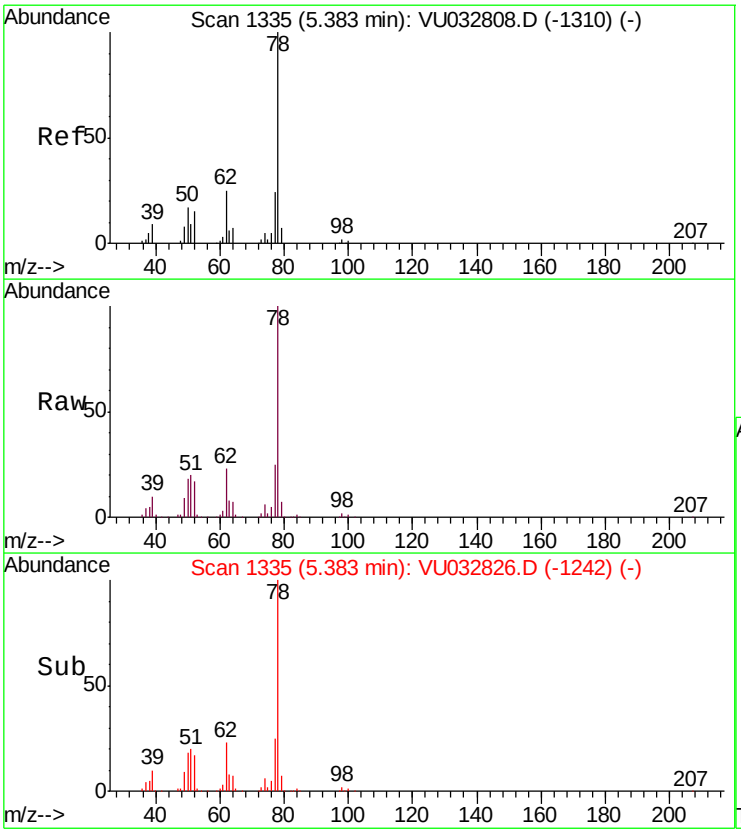
#31
Carbon tetrachloride
Concen: 48.305 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:117 Resp: 117691

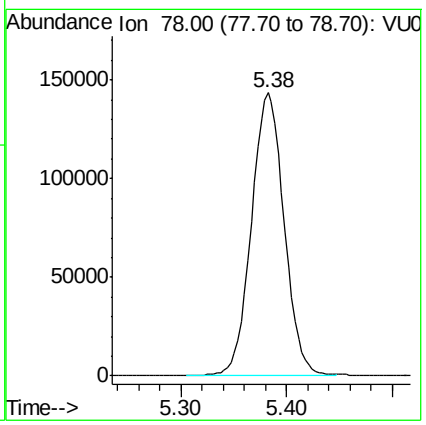
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.3	114.5

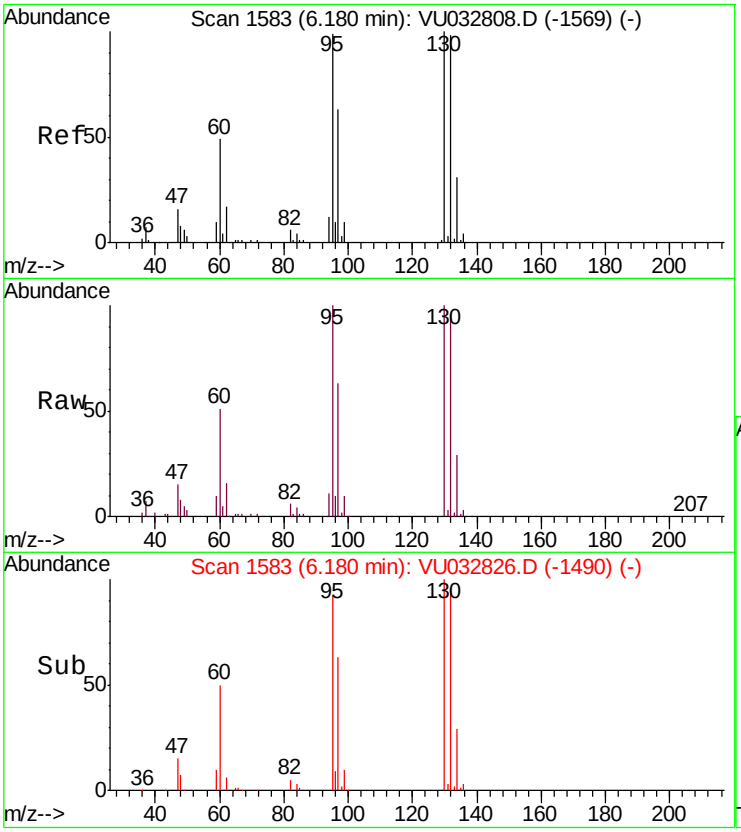




#33
Benzene
Concen: 48.977 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 78 Resp: 310102



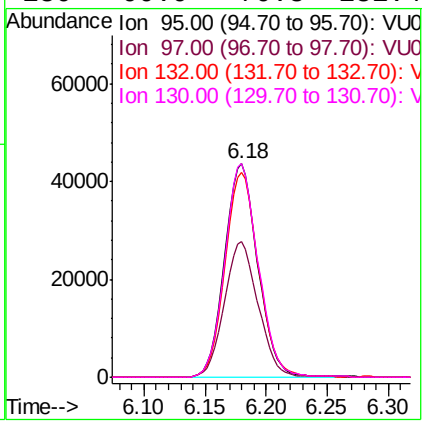


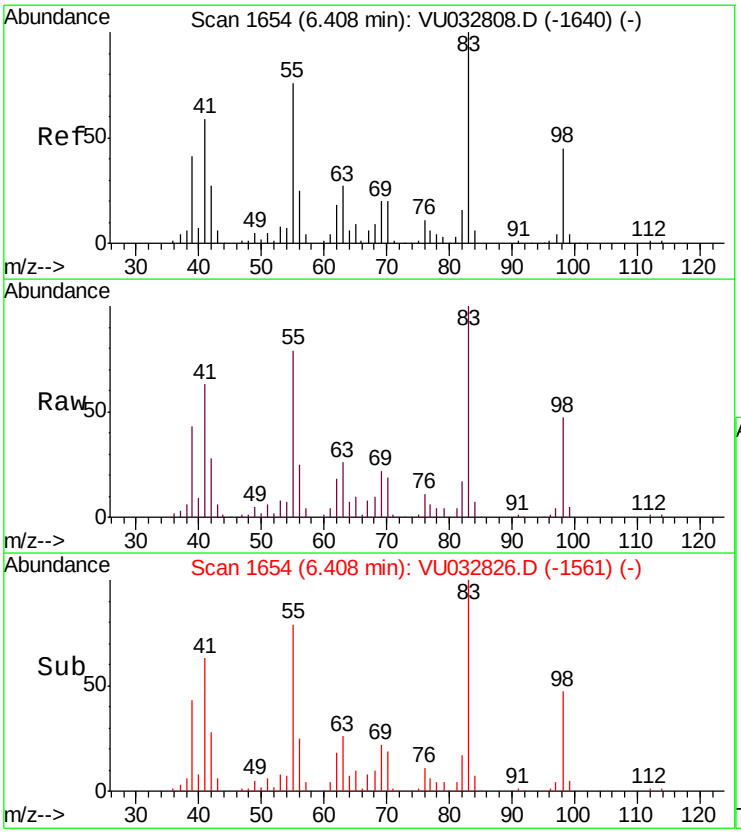
#34
Trichloroethene
Concen: 49.192 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 95 Resp: 83217

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.9	85.3
132	96.1	68.5	127.3
130	99.9	70.8	131.4

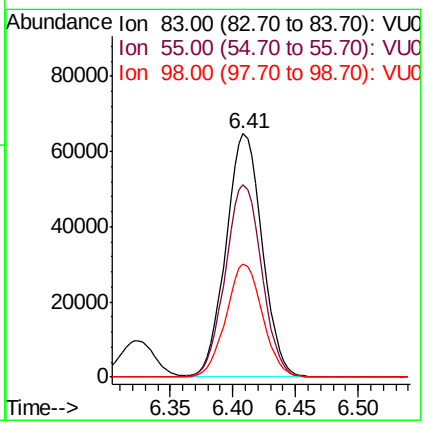


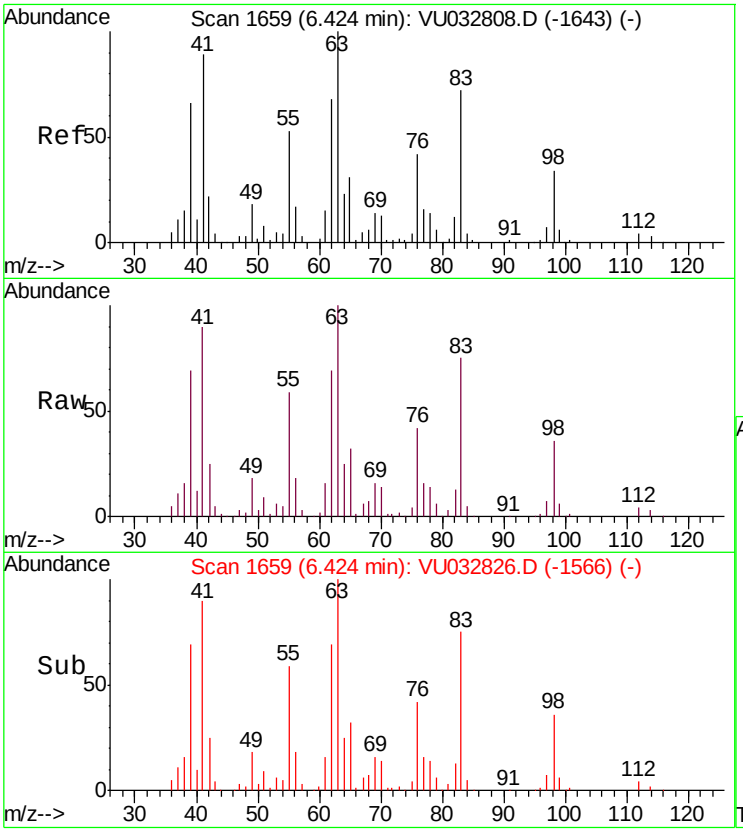


#35
Methylcyclohexane
Concen: 49.858 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 83 Resp: 130374

Ion	Ratio	Lower	Upper
83	100		
55	79.4	62.6	94.0
98	46.6	37.4	56.0



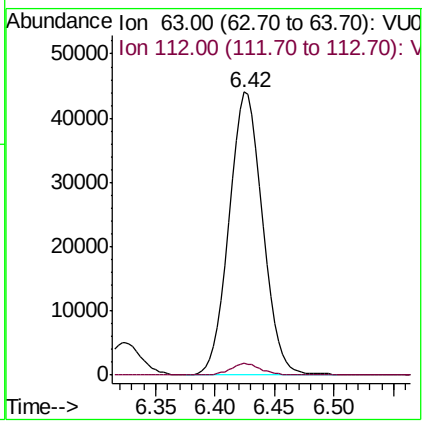


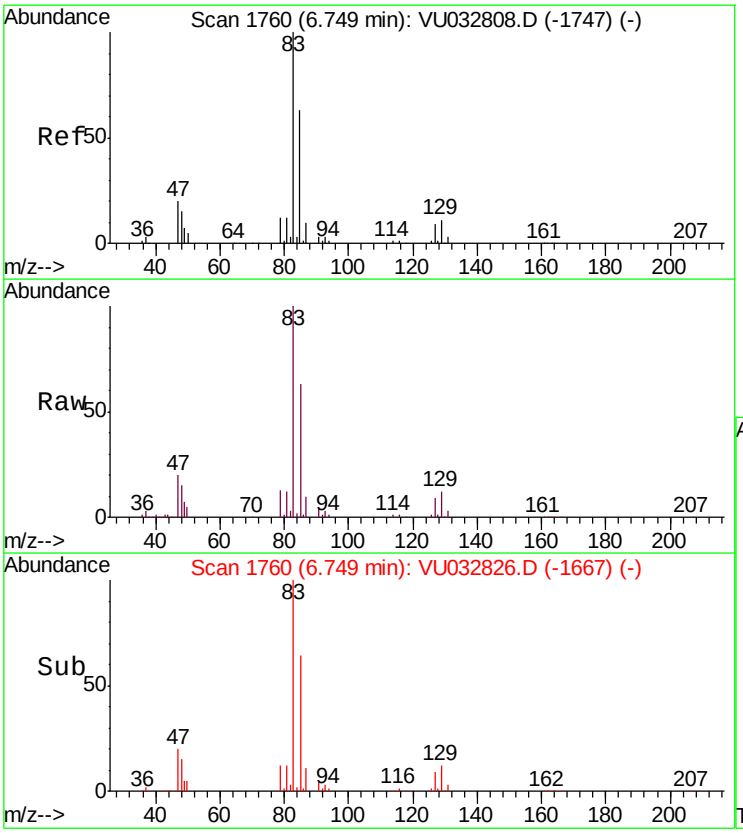
#37
1,2-Dichloropropane
Concen: 49.773 ug/L
RT: 6.42 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 63 Resp: 86445

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.6

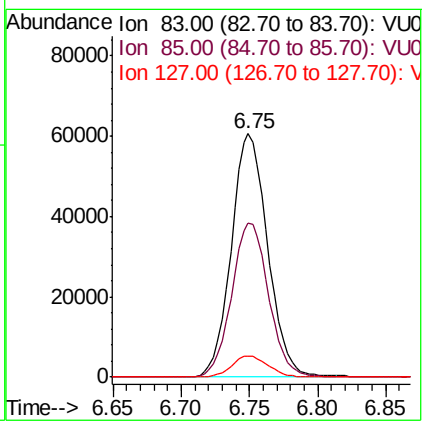


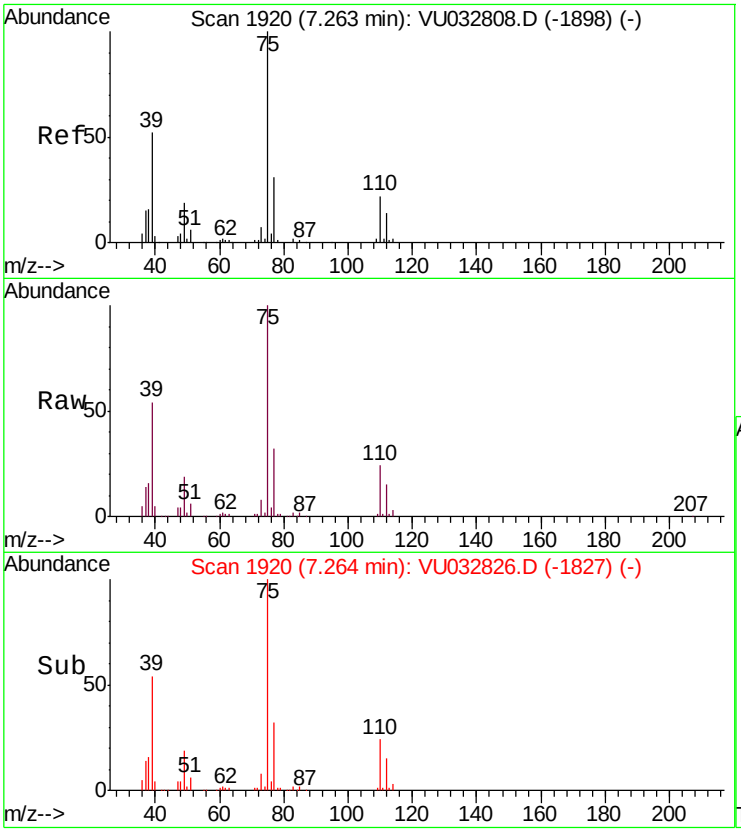


#38
Bromodichloromethane
Concen: 48.003 ug/L
RT: 6.75 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 83 Resp: 112105

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.0	83.6
127	8.7	7.0	10.6



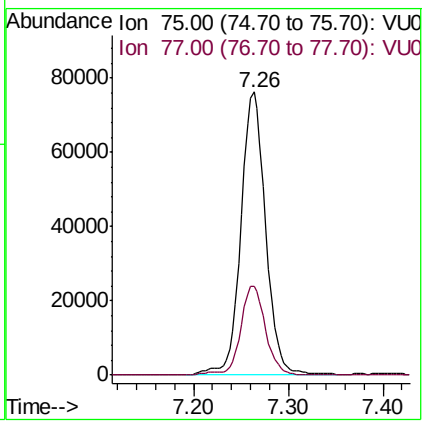


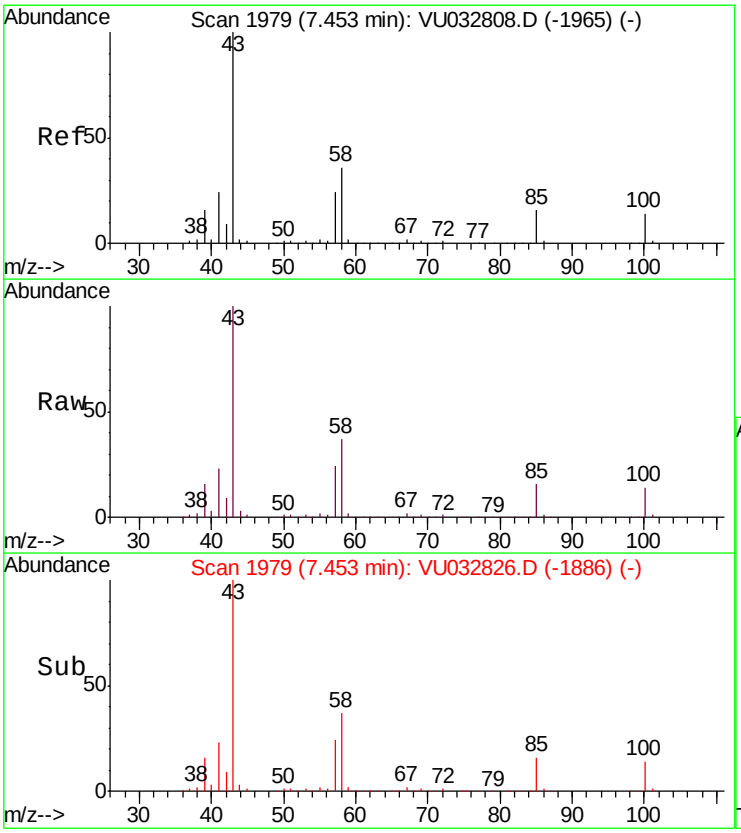
#39
cis-1,3-Dichloropropene
Concen: 51.377 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 75 Resp: 139017

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.9	40.7

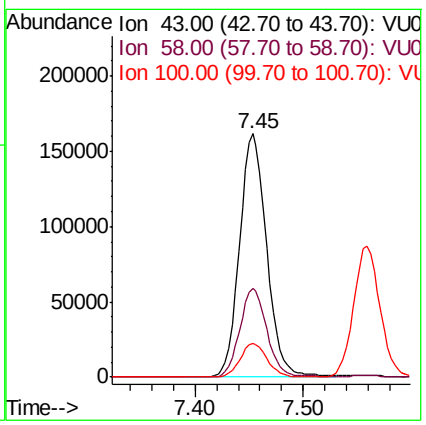


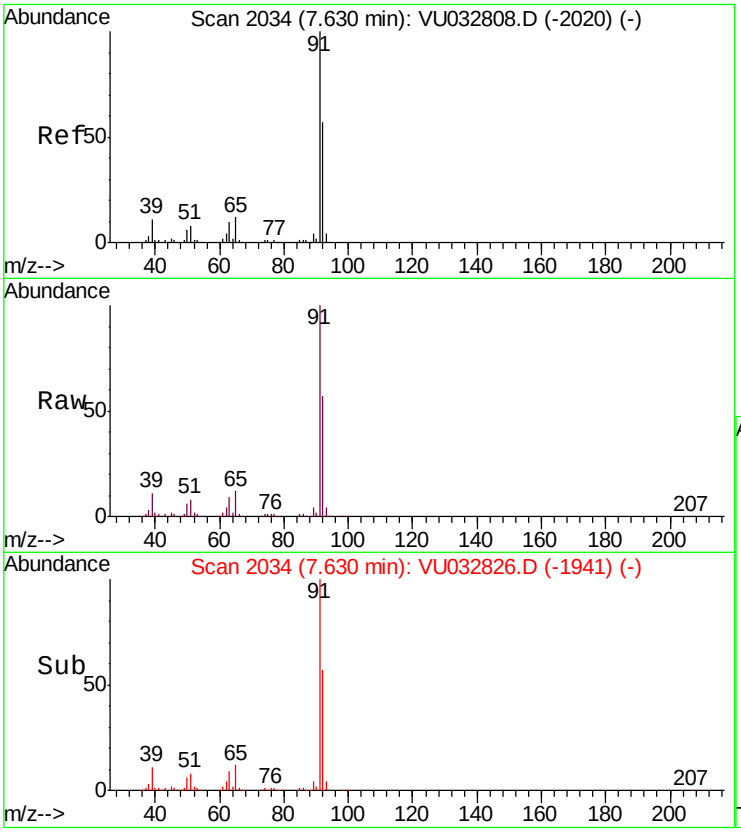


#40
4-Methyl-2-pentanone
Concen: 101.973 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 43 Resp: 282754

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.4	44.2
100	13.7	11.2	16.8



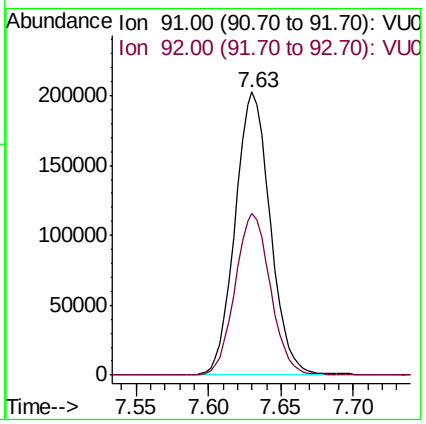


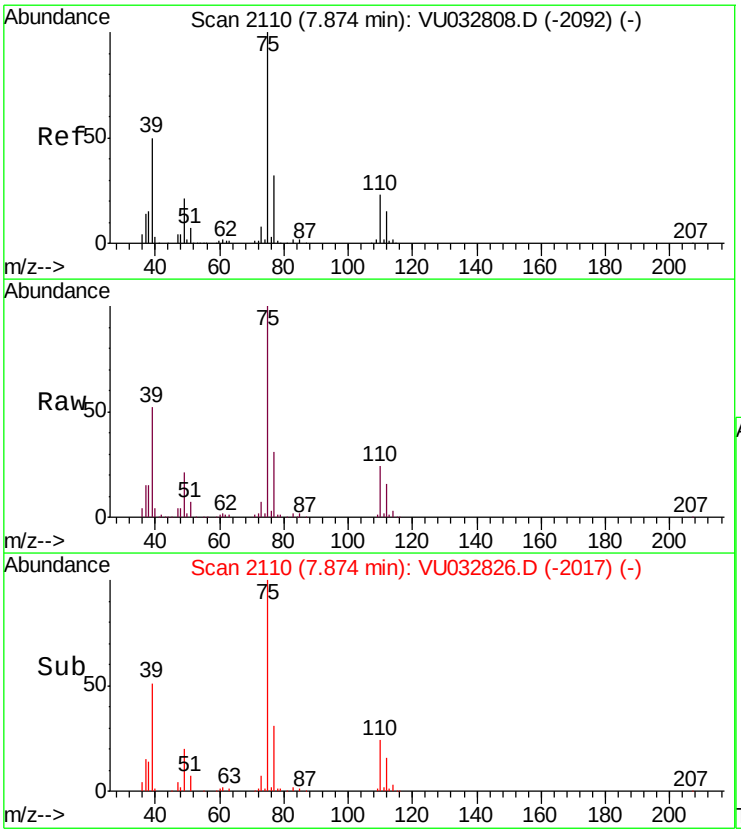
#42
Toluene
Concen: 49.823 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 91 Resp: 341310

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.4	75.0

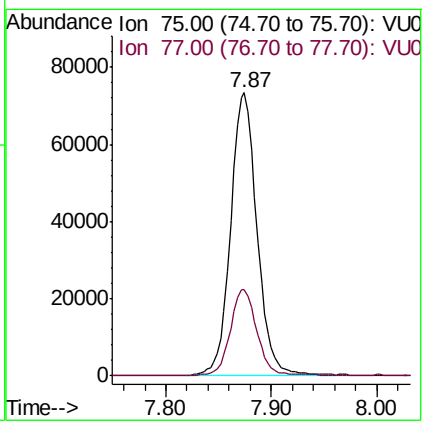


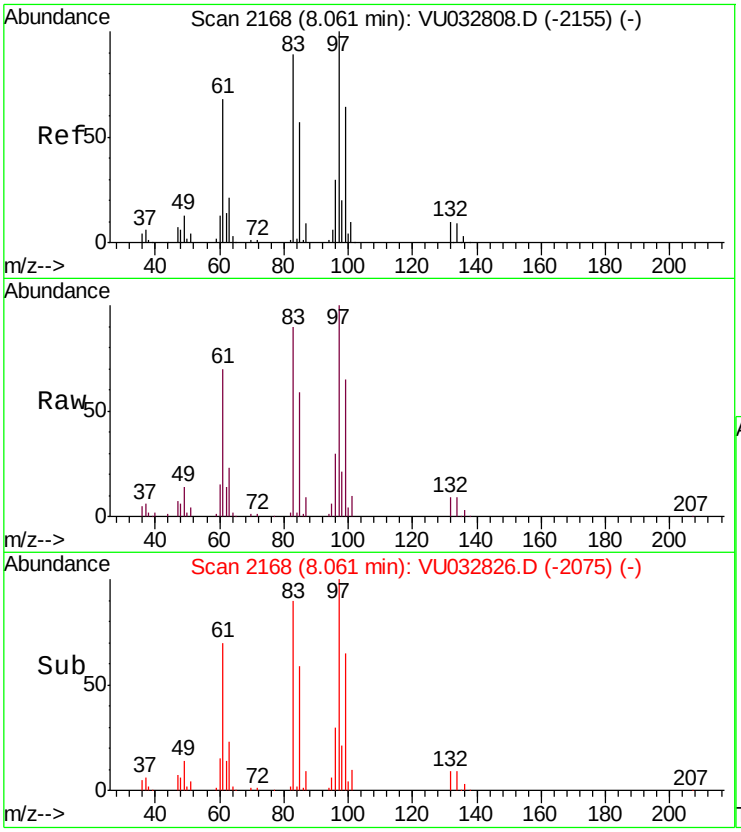


#44
trans-1,3-Dichloropropene
Concen: 50.268 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 75 Resp: 127756

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.8	40.4



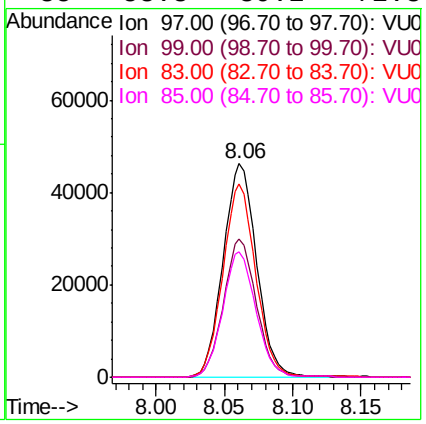


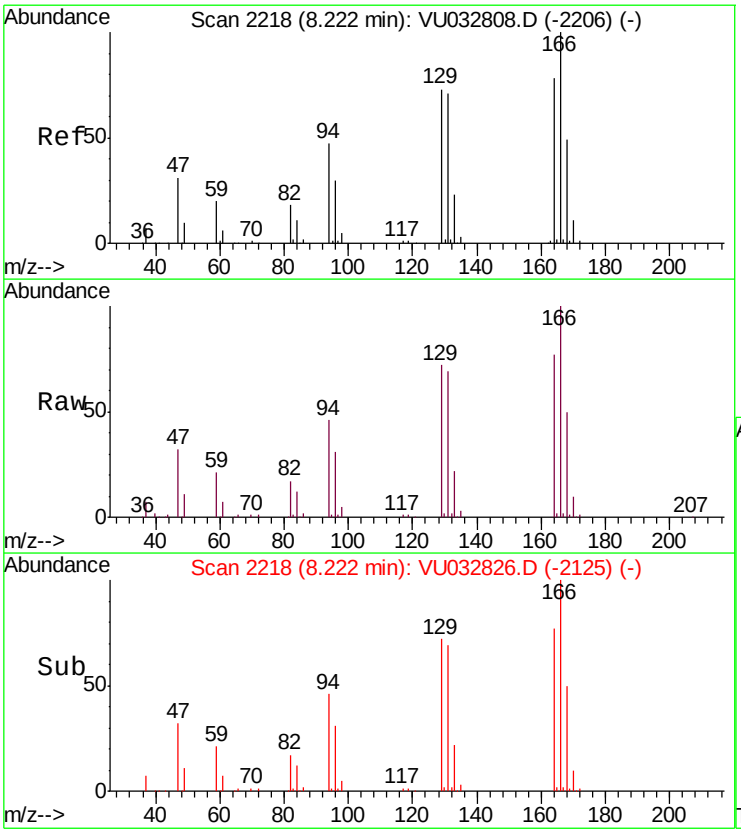
#45
1,1,2-Trichloroethane
Concen: 48.874 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 97 Resp: 79006

Ion	Ratio	Lower	Upper
97	100		
99	65.0	43.1	80.1
83	90.4	61.4	114.0
85	58.8	39.2	72.8

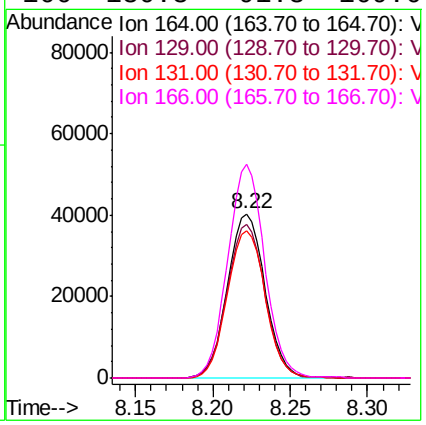


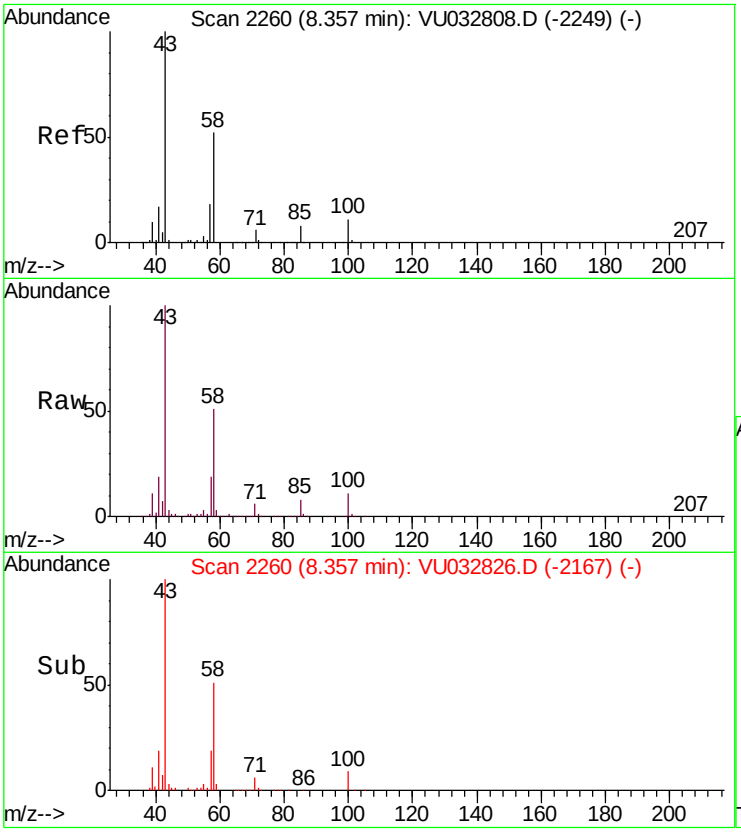


#46
Tetrachloroethene
Concen: 49.188 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:164 Resp: 68185

Ion	Ratio	Lower	Upper
164	100		
129	93.7	64.8	120.3
131	90.0	64.5	119.7
166	130.3	91.3	169.6



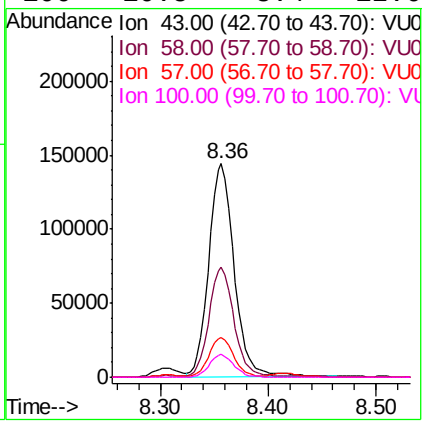


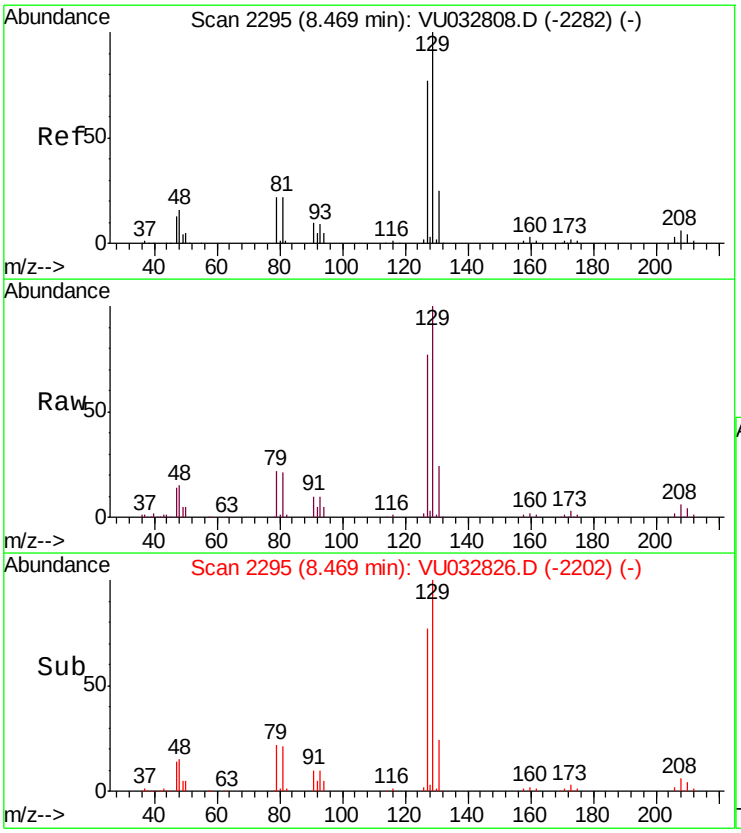
#48
2-Hexanone
Concen: 96.549 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 43 Resp: 236204

Ion	Ratio	Lower	Upper
43	100		
58	50.4	40.2	60.2
57	18.3	14.2	21.4
100	10.5	8.4	12.6

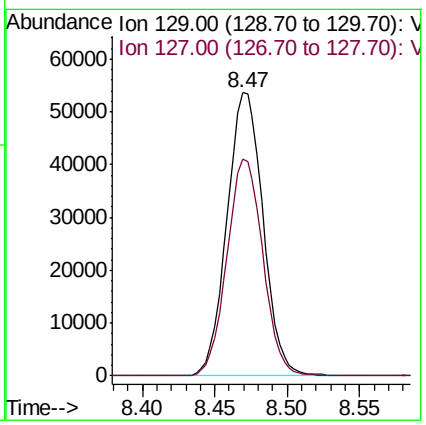


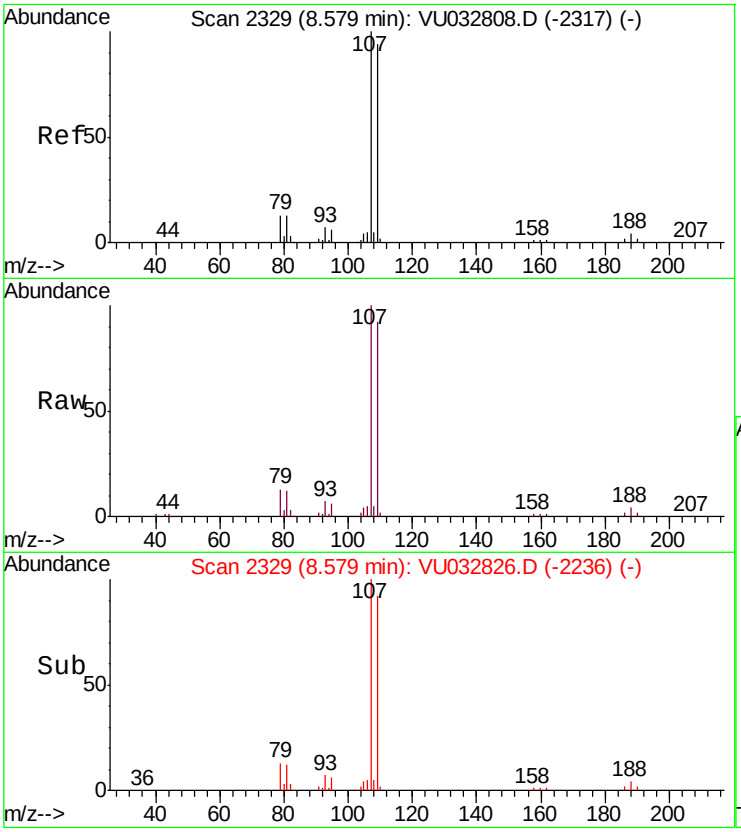


#49
Dibromochloromethane
Concen: 47.505 ug/L
RT: 8.47 min Scan# 2295
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:129 Resp: 92576

Ion	Ratio	Lower	Upper
129	100		
127	76.6	52.3	97.1



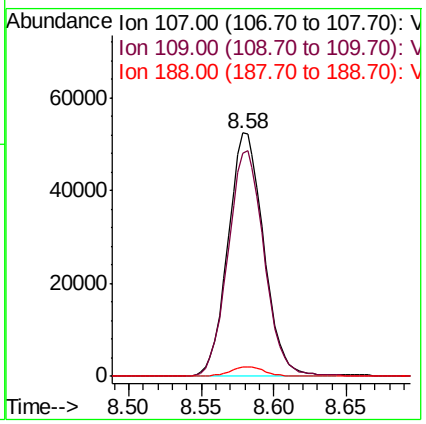


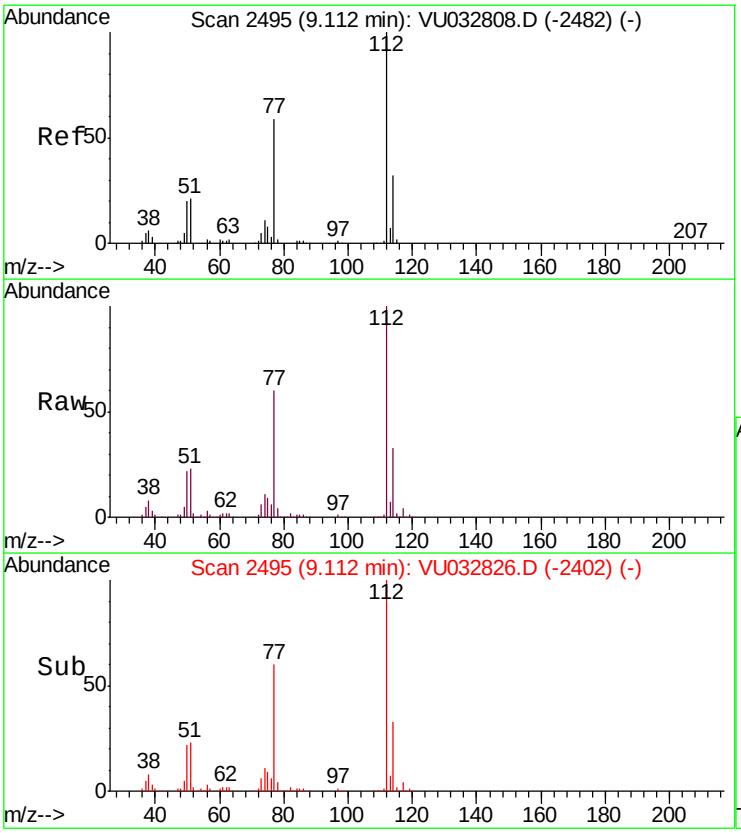
#50
1,2-Dibromoethane
Concen: 49.983 ug/L
RT: 8.58 min Scan# 2329
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion:107 Resp: 89732

Ion	Ratio	Lower	Upper
107	100		
109	91.8	65.4	121.4
188	3.8	3.1	4.7

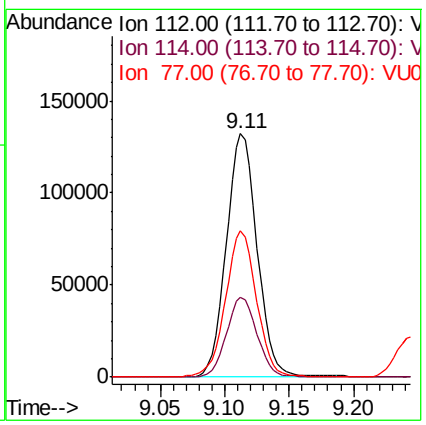


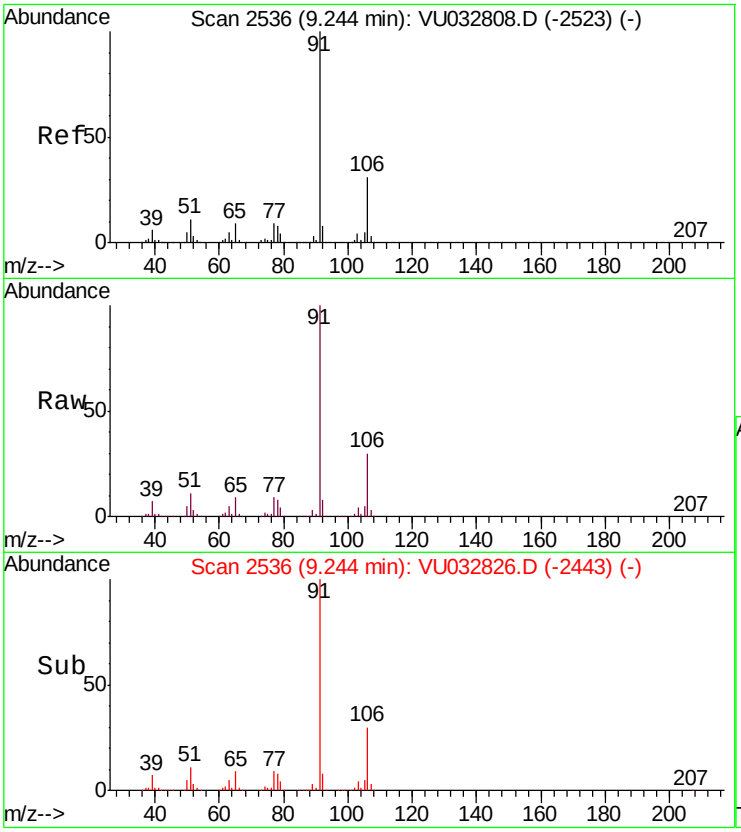


#51
Chlorobenzene
Concen: 48.724 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:112 Resp: 219645

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.8	42.4
77	59.9	46.3	69.5



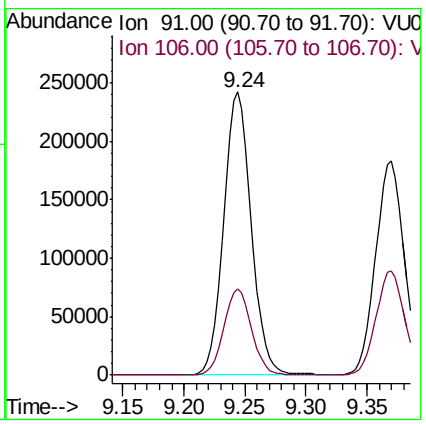


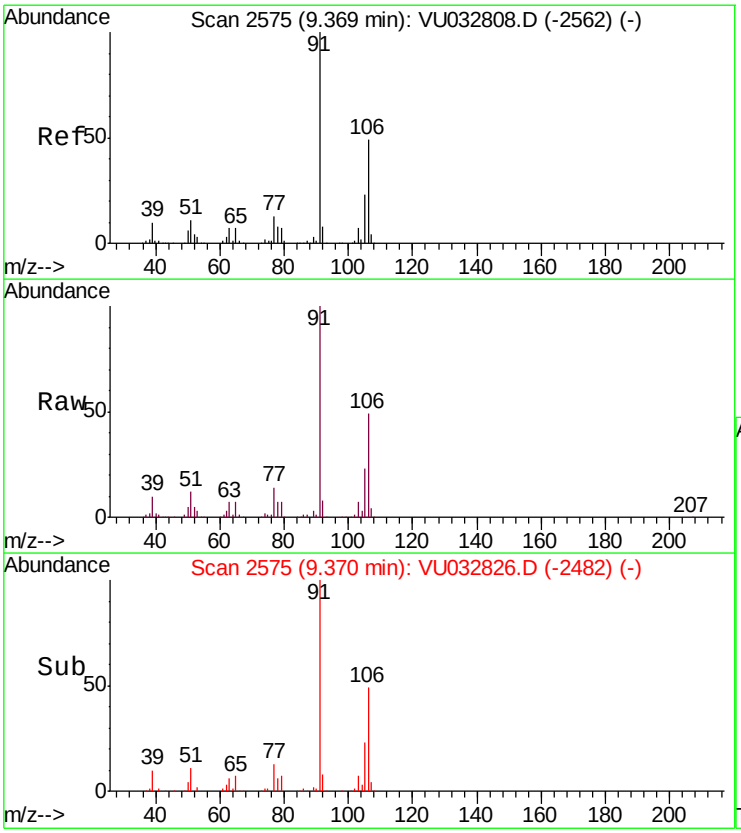
#52
Ethylbenzene
Concen: 50.757 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion: 91 Resp: 384875

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.8	40.4

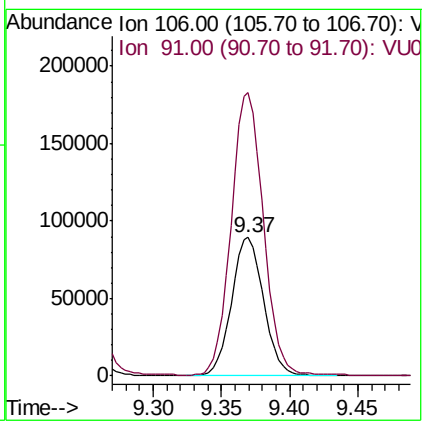


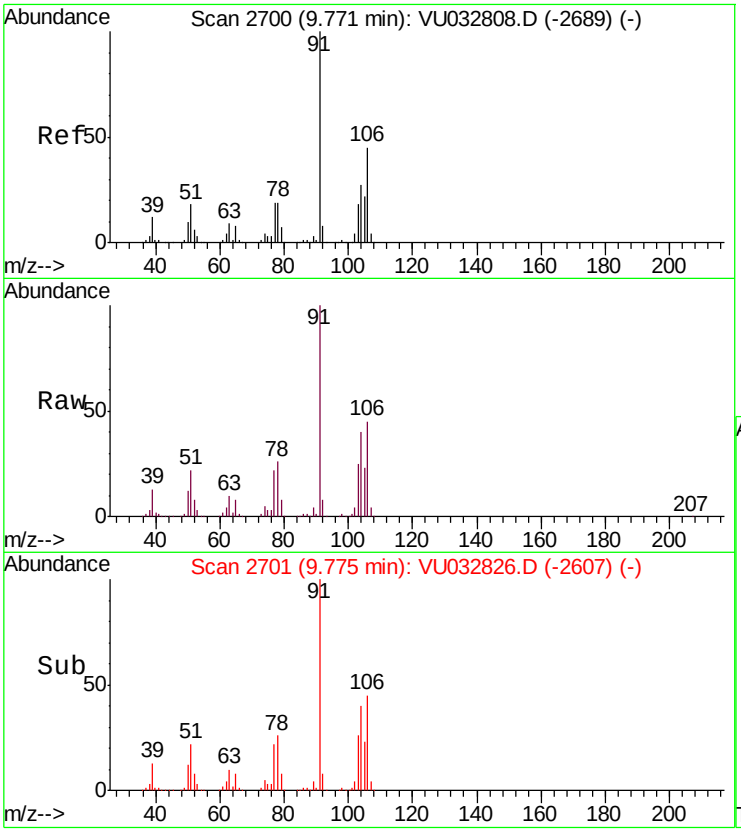


#53
m,p-Xylene
Concen: 50.645 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:106 Resp: 144890

Ion	Ratio	Lower	Upper
106	100		
91	204.5	142.9	265.5



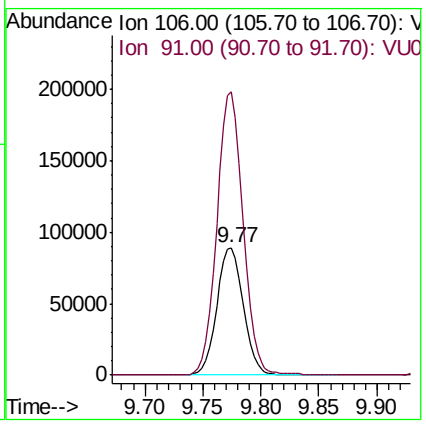


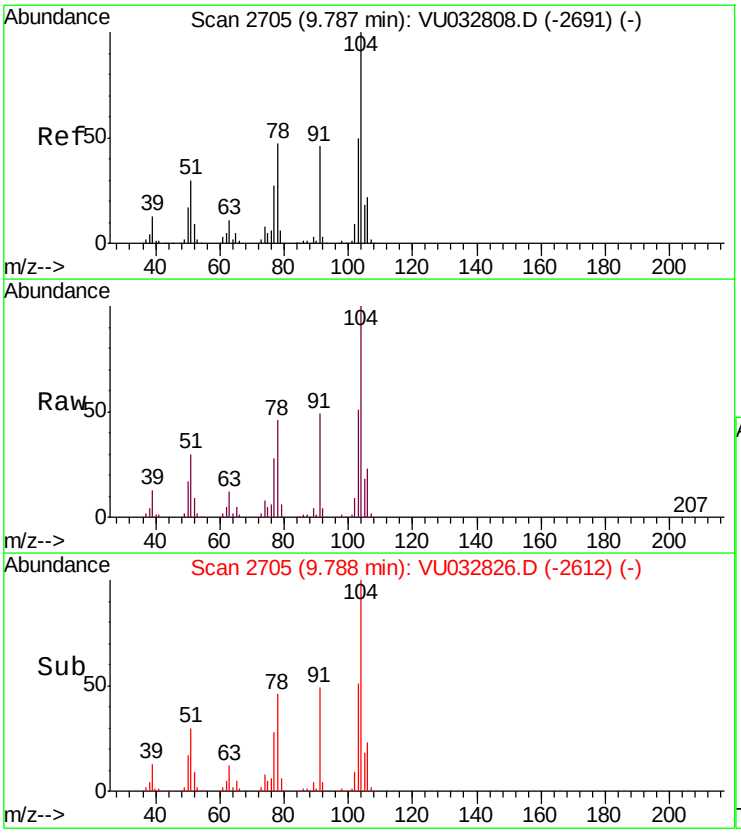
#54
o-xylene
Concen: 50.689 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion:106 Resp: 141620

Ion	Ratio	Lower	Upper
106	100		
91	221.6	152.9	284.1

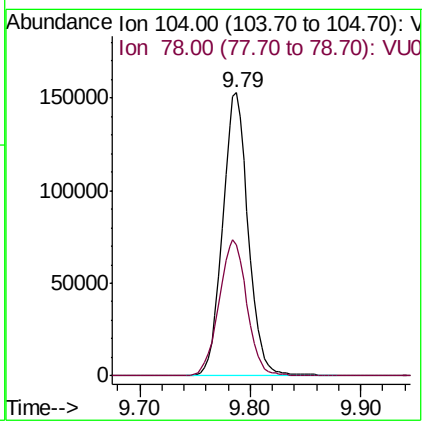


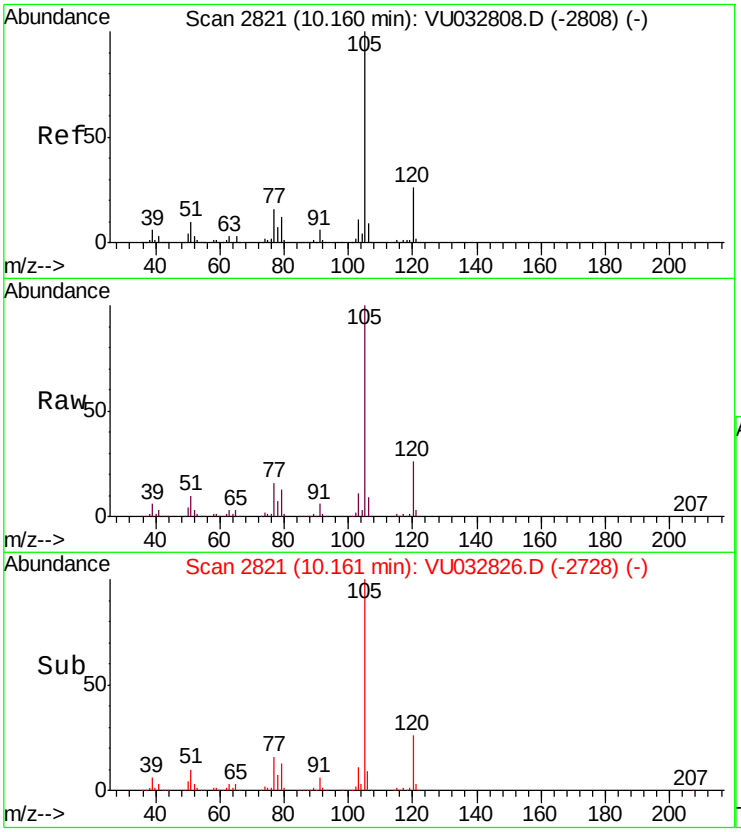


#55
Styrene
Concen: 50.660 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:104 Resp: 245541

Ion	Ratio	Lower	Upper
104	100		
78	46.2	32.1	59.5



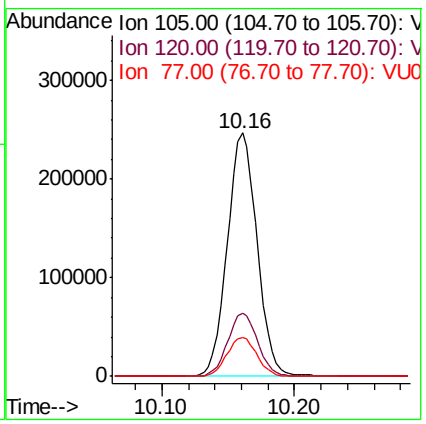


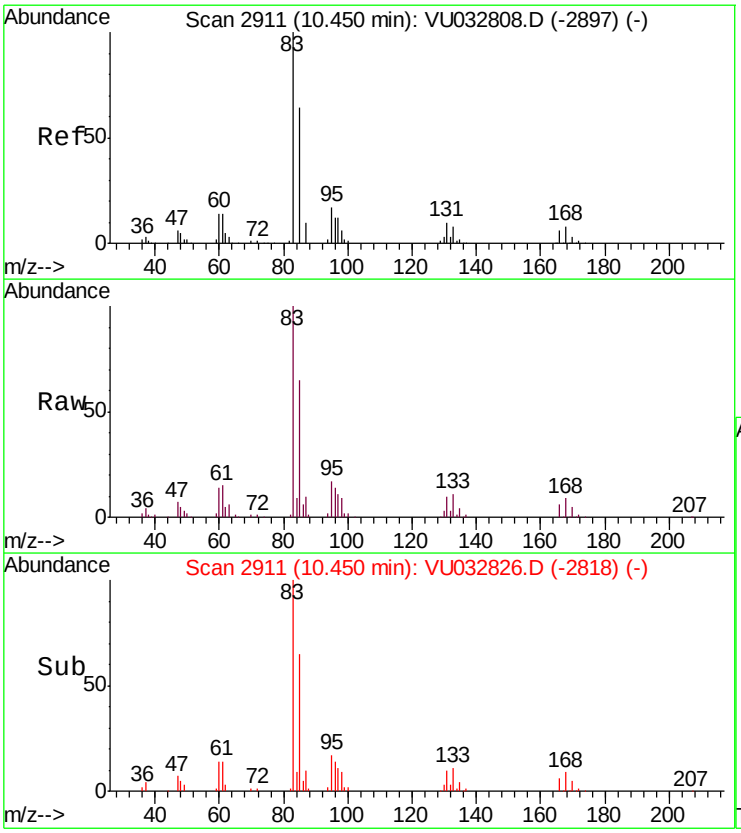
#56
Isopropylbenzene
Concen: 51.089 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:105 Resp: 384666

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.4	32.0
77	16.2	13.0	19.4

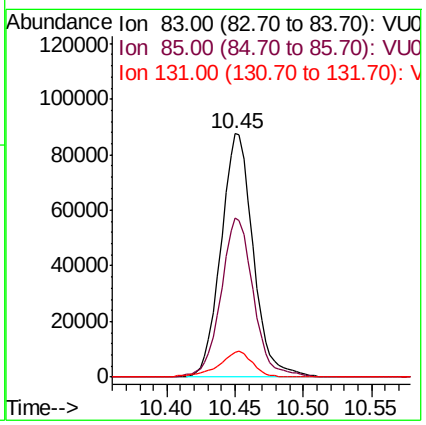


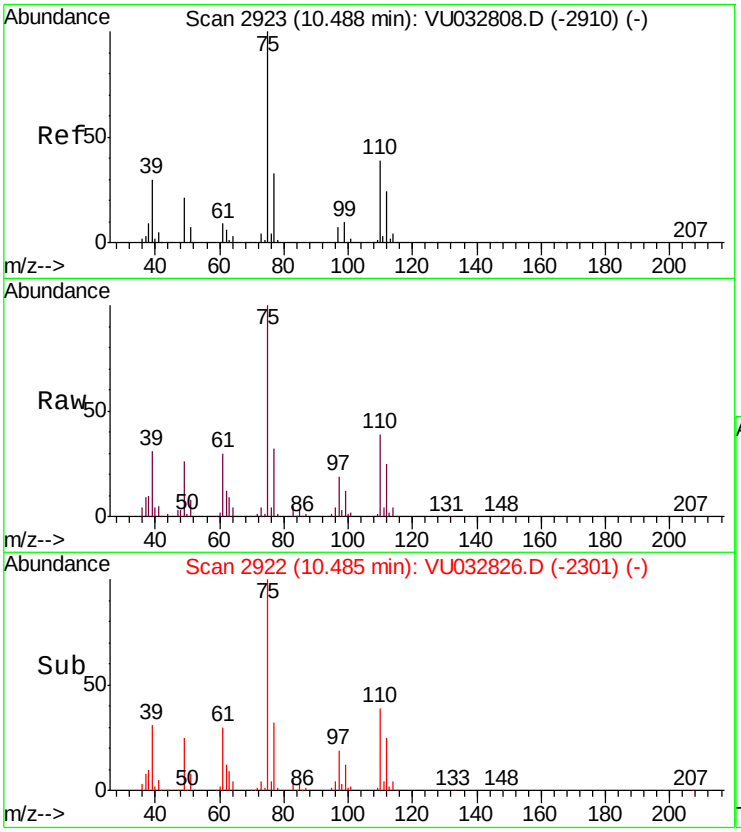


#58
1,1,2,2-Tetrachloroethane
Concen: 49.135 ug/L
RT: 10.45 min Scan# 2911
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 83 Resp: 143725

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.8	85.2
131	10.4	7.8	11.8



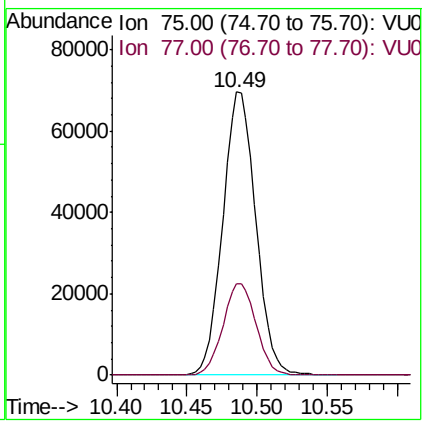


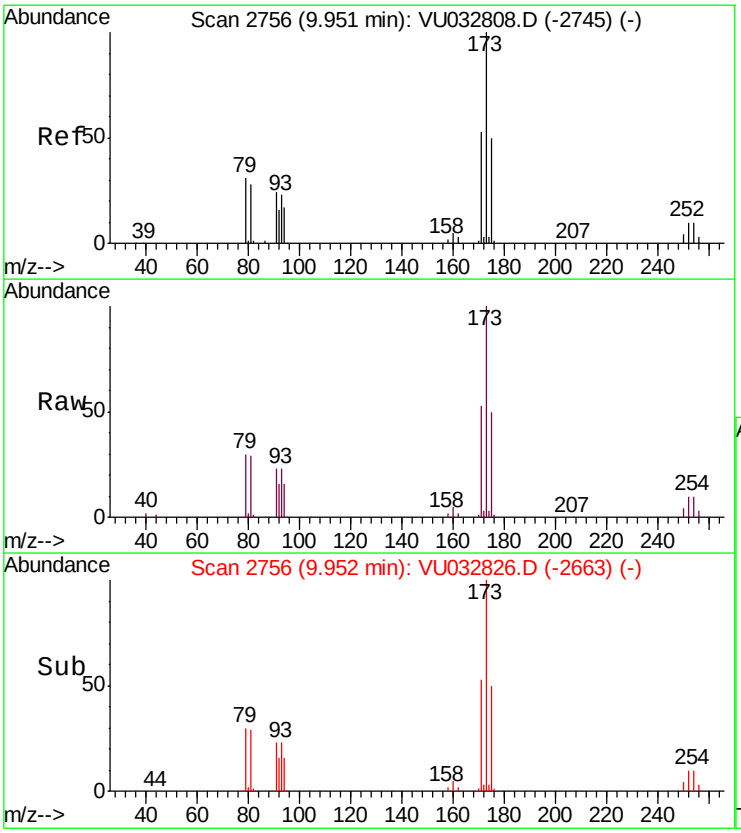
#59
1,2,3-Trichloropropane
Concen: 49.153 ug/L
RT: 10.49 min Scan# 2922
Delta R.T. -0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument : MSVOA_U
ClientSampleId : VSTD05054

Tgt Ion: 75 Resp: 113925

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.5	38.3

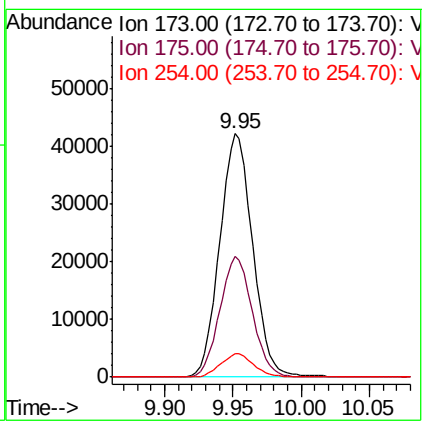


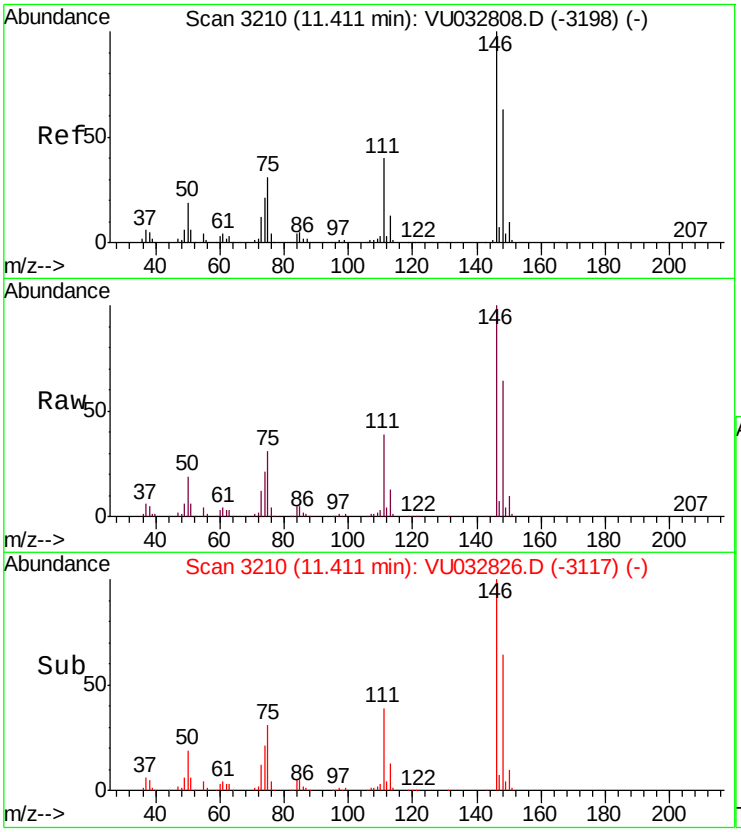


#61
Bromoform
Concen: 45.368 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:173 Resp: 70635

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.0	58.4
254	9.7	7.5	11.3



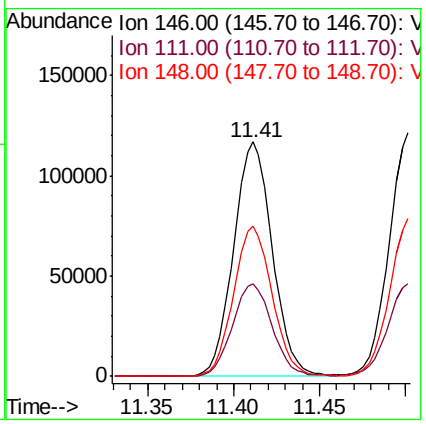


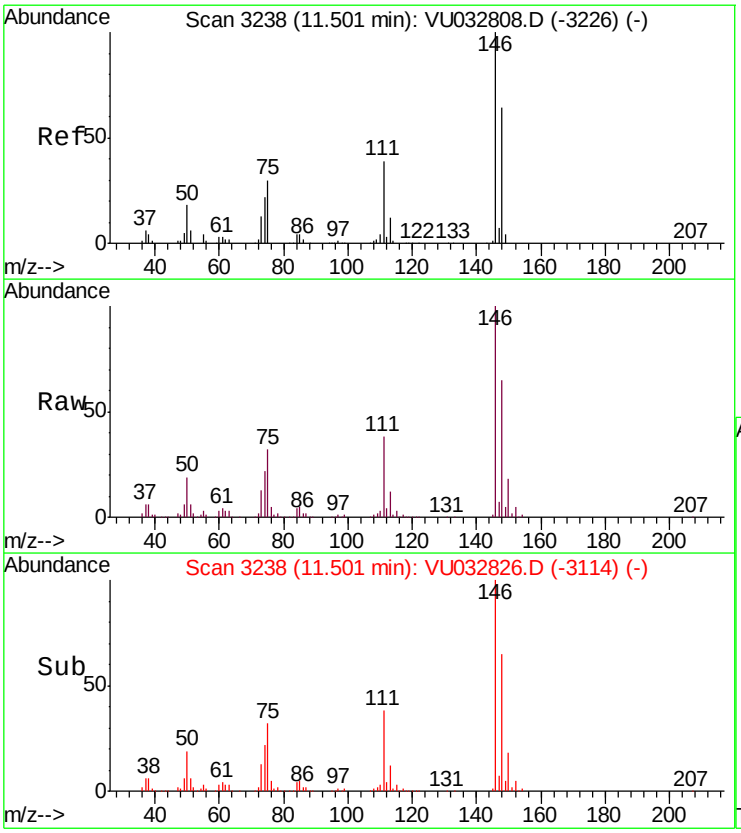
#62
1,3-Dichlorobenzene
Concen: 49.314 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:146 Resp: 182770

Ion	Ratio	Lower	Upper
146	100		
111	39.3	28.4	52.8
148	64.0	45.5	84.5

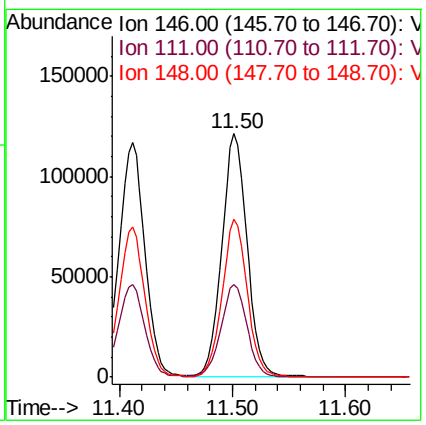


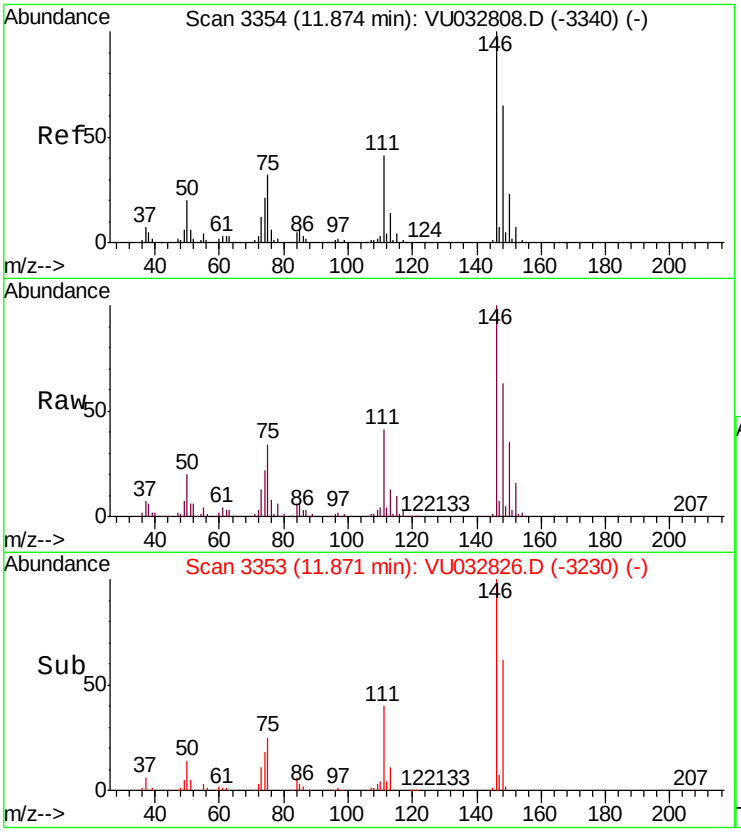


#63
1,4-Dichlorobenzene
Concen: 49.161 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:146 Resp: 188191

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.9	50.1
148	64.7	44.7	83.1



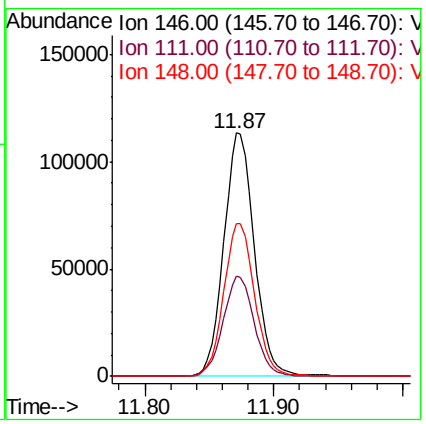


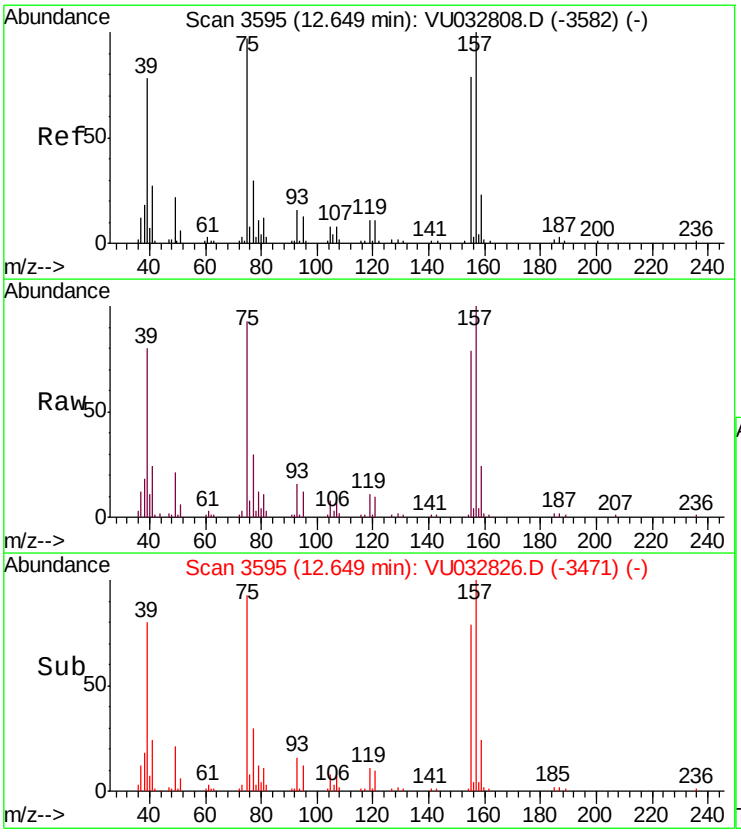
#65
1,2-Dichlorobenzene
Concen: 49.362 ug/L
RT: 11.87 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:146 Resp: 186799

Ion	Ratio	Lower	Upper
146	100		
111	40.9	34.1	51.1
148	62.7	52.0	78.0

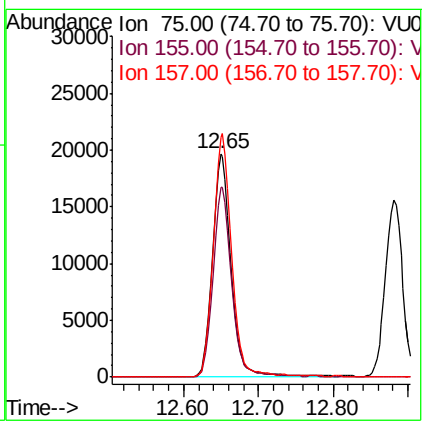


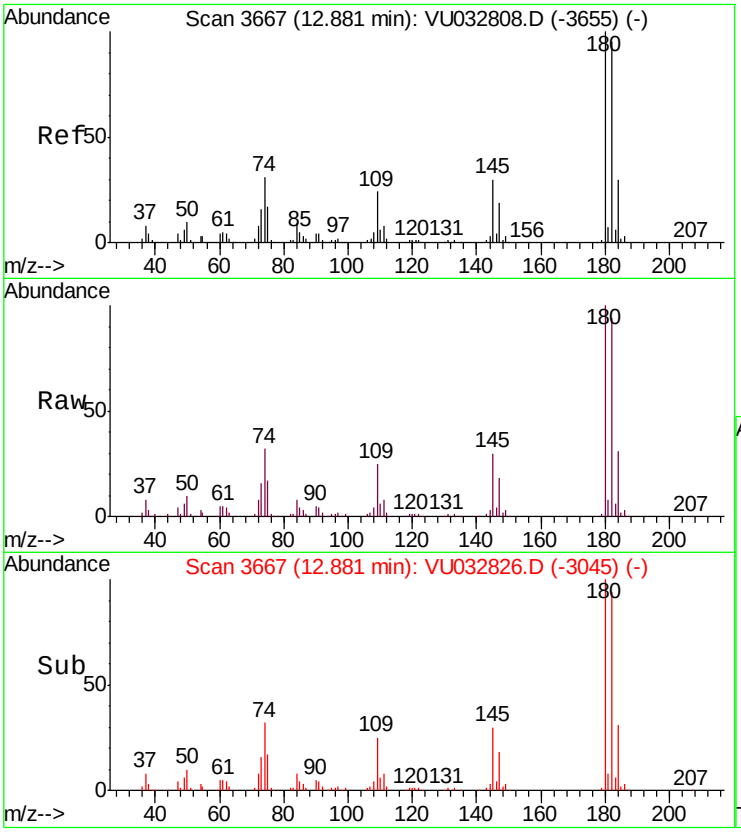


#66
1,2-Dibromo-3-chloropropane
Concen: 47.310 ug/L
RT: 12.65 min Scan# 3595
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion: 75 Resp: 34156

Ion	Ratio	Lower	Upper
75	100		
155	84.8	67.4	101.2
157	107.2	85.5	128.3



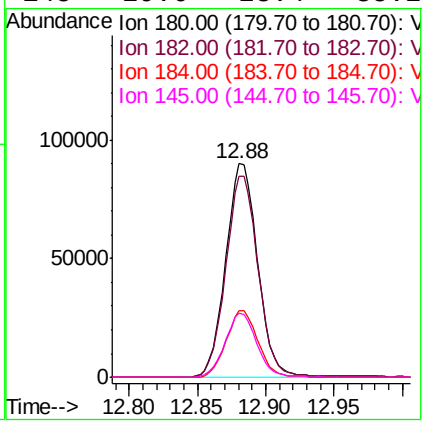


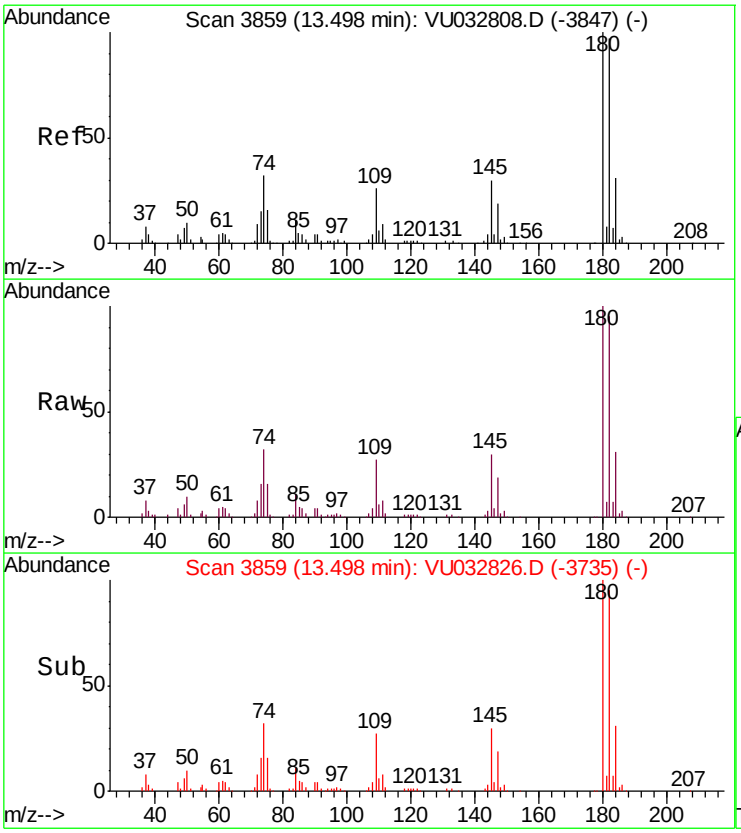
#67
1,3,5-Trichlorobenzene
Concen: 49.446 ug/L
RT: 12.88 min Scan# 3667
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:180 Resp: 147245

Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.3	117.5
184	31.0	24.8	37.2
145	29.6	23.4	35.2

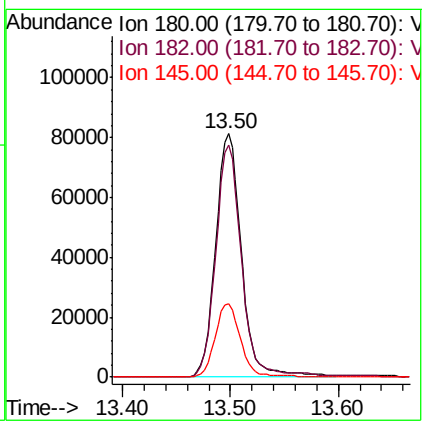


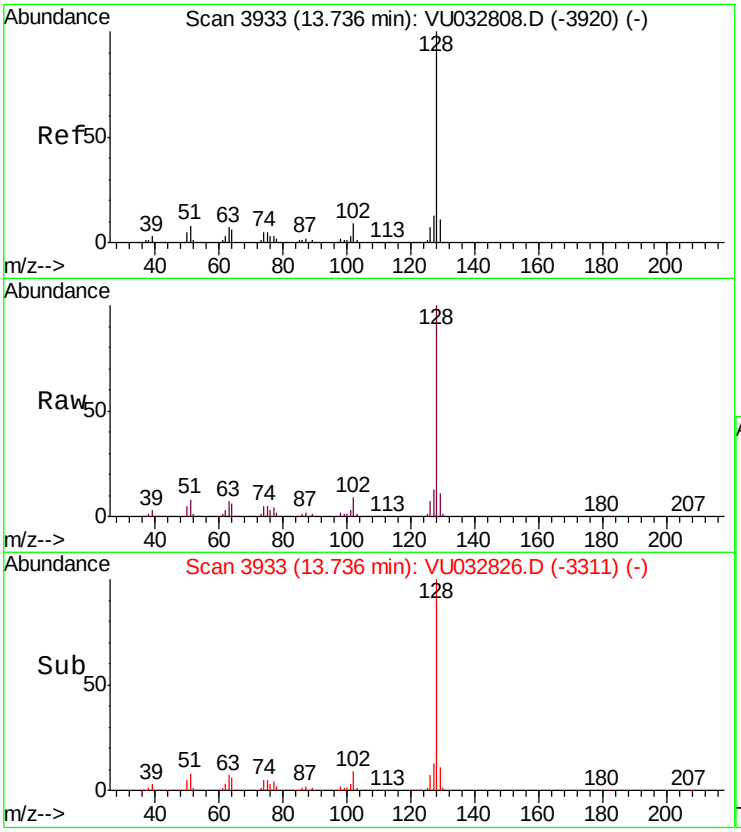


#68
1,2,4-trichlorobenzene
Concen: 53.048 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:180 Resp: 135930

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.2	114.4
145	29.5	23.8	35.8



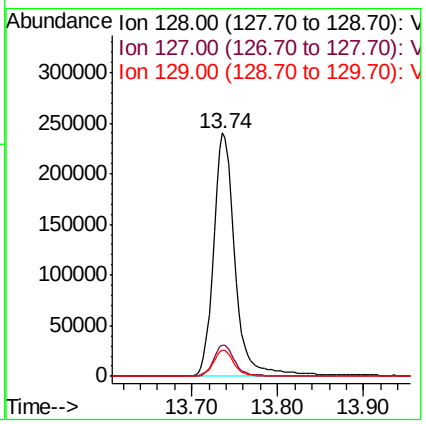


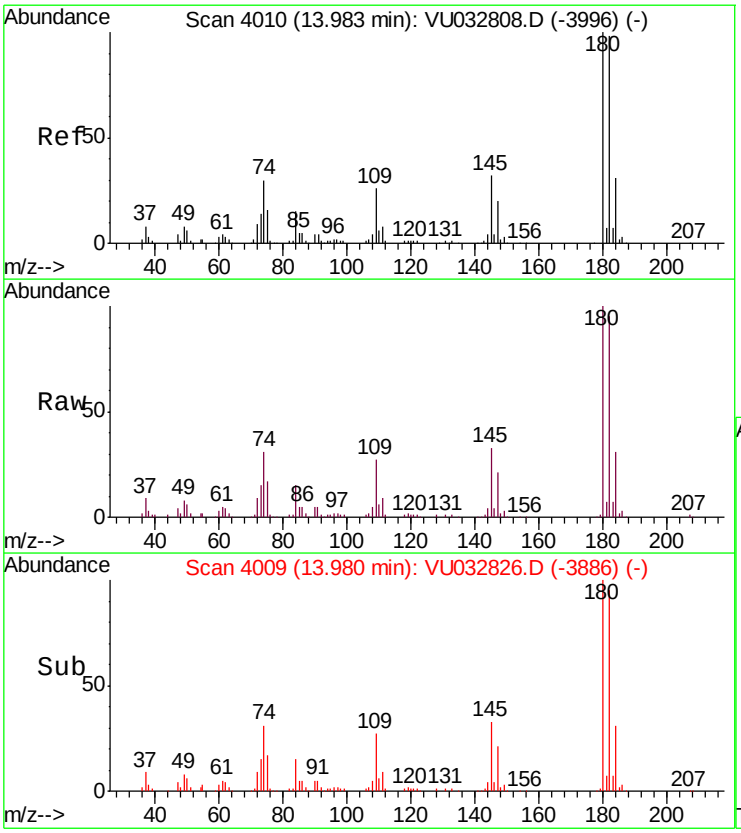
#69
Naphthalene
Concen: 53.228 ug/L
RT: 13.74 min Scan# 3933
Delta R.T. 0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD05054

Tgt Ion:128 Resp: 419353

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.3	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 50.261 ug/L
RT: 13.98 min Scan# 4009
Delta R.T. -0.00 min
Lab File: VU032826.D
Acq: 18 Jun 2019 15:55

Tgt Ion:180 Resp: 136338

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.6
145	31.7	25.5	38.3