Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\

Quantitation Report (Not Reviewed)

Data File : VU029518.D
Acq On : 18 Feb 2019 09:46
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Quant Time: Feb 19 00:17:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Feb 18 00:32:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	221556	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	217354	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	122559	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	68023	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.68	69	64289	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.27	63	158556	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	4.19	46	162333	52.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.90%			
24) Chloroform-d	4.65	84	117280	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.31	65	66377	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.33	84	263078	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.33	67	78614	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.56	98	269715	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	7.85	79	37652	5.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.20%			
46) 2-Hexanone-d5	8.31	63	173281	54.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	72578	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	116048	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	92581	4.771	ug/L	99
3) Chloromethane	1.33	50	83253	4.547	ug/L	99
5) Vinyl chloride	1.40	62	102913	4.823	ug/L	99
6) Bromomethane	1.63	94	51444	4.133	ug/L	99
8) Chloroethane	1.70	64	69441	4.998	ug/L	99
9) Trichlorofluoromethane	1.89	101	163326	5.001	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	100601	5.226	ug/L	97
12) 1,1-Dichloroethene	2.28	96	91647	5.026	ug/L	99
13) Acetone	2.32	43	148301	52.744	ug/L	98
14) Carbon disulfide	2.48	76	297468	4.951	ug/L	100
15) Methyl Acetate	2.62	43	40064	5.562	ug/L	99
16) Methylene chloride	2.70	84	99984	4.879	ug/L	97
17) Methyl tert-butyl Ether	3.00	73	236591	5.182	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	99204	5.103	ug/L	97
19) 1,1-Dichloroethane	3.44	63	172189	5.879	ug/L	98
21) 2-Butanone	4.27	43	192994	55.548	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	88611	4.955	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\

Quantitation Report (Not Reviewed)

Data File : VU029518.D
Acq On : 18 Feb 2019 09:46
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Quant Time: Feb 19 00:17:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Feb 18 00:32:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	41701	5.165 ug/L	95
25) Chloroform	4.67	83	155970	5.322 ug/L	98
27) 1,2-Dichloroethane	5.40	62	92311	5.444 ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	130139	4.841 ug/L	99
30) Cyclohexane	4.99	56	124985	4.852 ug/L	99
31) Carbon tetrachloride	5.13	117	120686	4.968 ug/L	97
33) Benzene	5.39	78	319369	4.992 ug/L	100
34) Trichloroethene	6.18	95	90103	5.009 ug/L	97
35) Methylcyclohexane	6.41	83	150074	4.959 ug/L	100
37) 1,2-Dichloropropane	6.43	63	81418	5.081 ug/L	99
38) Bromodichloromethane	6.75	83	108796	5.138 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	129045	5.117 ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	494055	53.486 ug/L	100
42) Toluene	7.63	91	369138	5.141 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	108580	5.243 ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	64860	5.284 ug/L	97
47) Tetrachloroethene	8.22	164	82474	5.005 ug/L	96
48) 2-Hexanone	8.36	43	364609	54.159 ug/L	99
49) Dibromochloromethane	8.47	129	86735	5.243 ug/L	99
50) 1,2-Dibromoethane	8.58	107	64610	5.319 ug/L	99
51) Chlorobenzene	9.12	112	250834	5.079 ug/L	98
52) Ethylbenzene	9.25	91	424463	5.220 ug/L	100
53) m,p-xylene	9.37	106	169549	5.229 ug/L	99
54) o-xylene	9.77	106	165013	5.185 ug/L	98
55) Styrene	9.79	104	277559	5.253 ug/L	97
56) Isopropylbenzene	10.16	105	440994	5.254 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	82238	5.490 ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	57702	5.613 ug/L	95
61) Bromoform	9.95	173	53490	5.156 ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	219788	5.062 ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	221076	5.099 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	209117	5.112 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	14227	5.559 ug/L	92
67) 1,3,5-Trichlorobenzene	12.88	180	178701	4.960 ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	150979	4.976 ug/L	99
69) Naphthalene	13.74	128	252135	4.812 ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	139594	4.812 ug/L	99

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

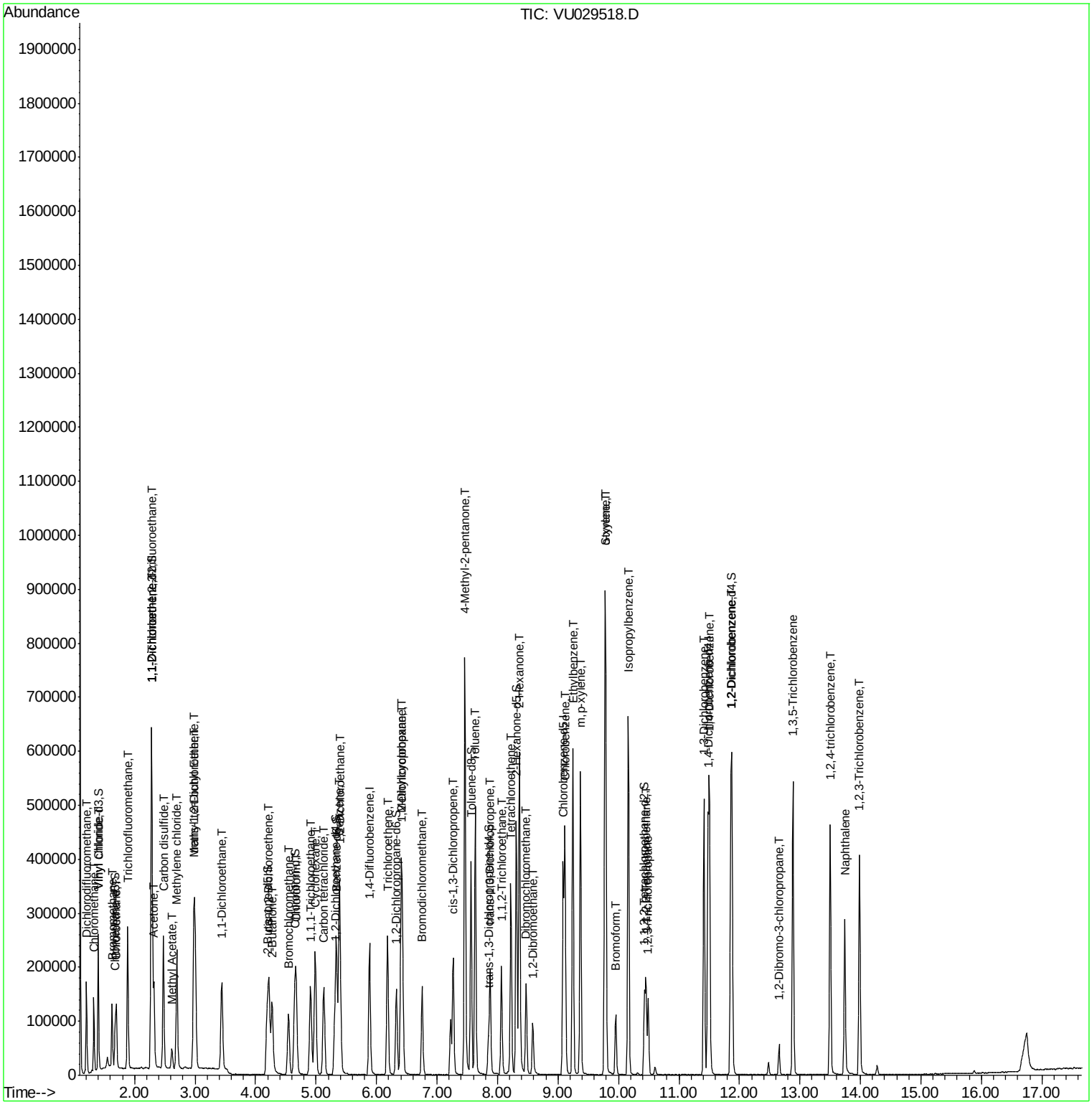
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\

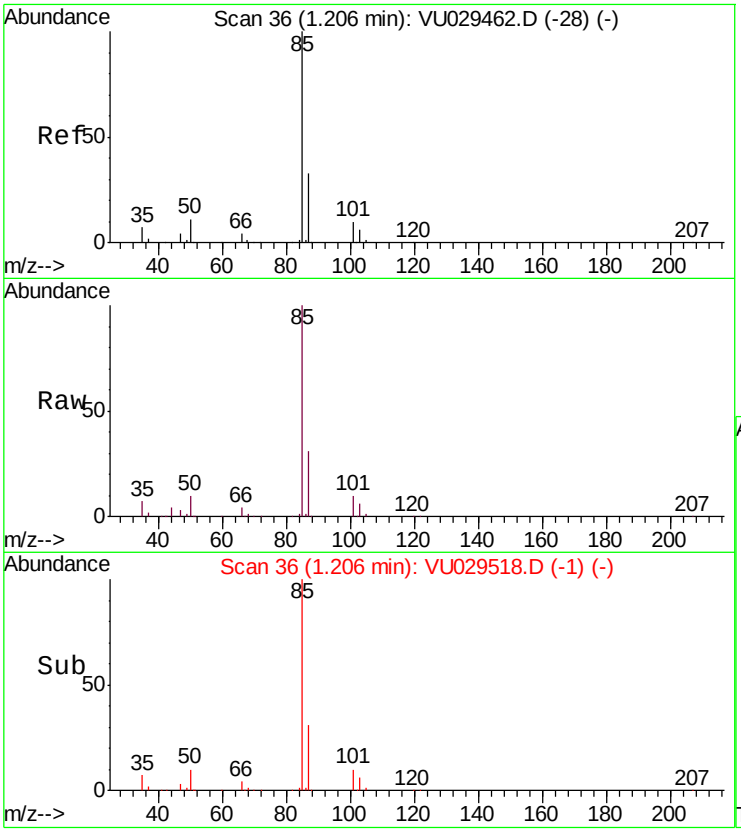
Quantitation Report (Not Reviewed)

Data File : VU029518.D
Acq On : 18 Feb 2019 09:46
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Quant Time: Feb 19 00:17:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Feb 18 00:32:26 2019
Response via : Initial Calibration



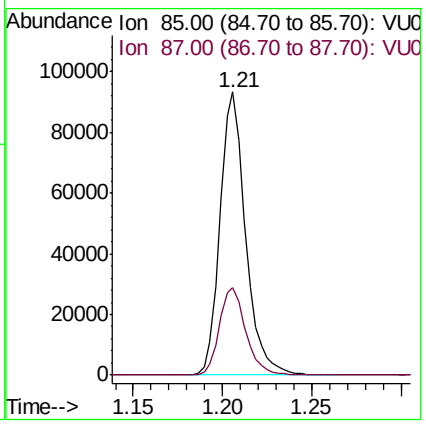


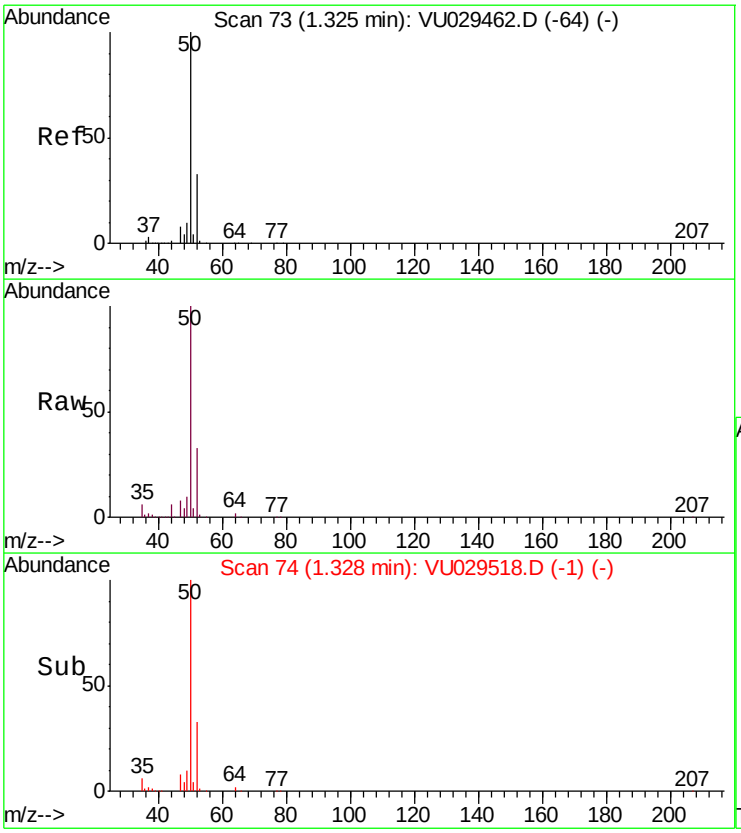
#2
Dichlorodifluoromethane
Concen: 4.771 ug/L
RT: 1.21 min Scan# 36
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 85 Resp: 92581

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.4	38.0

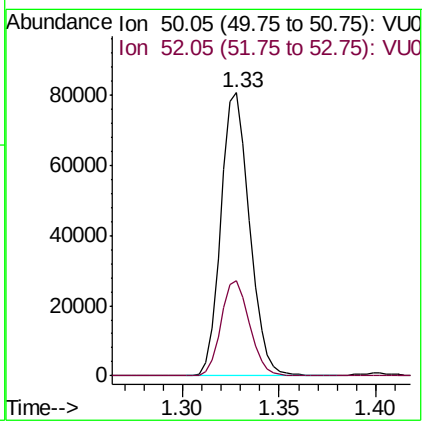


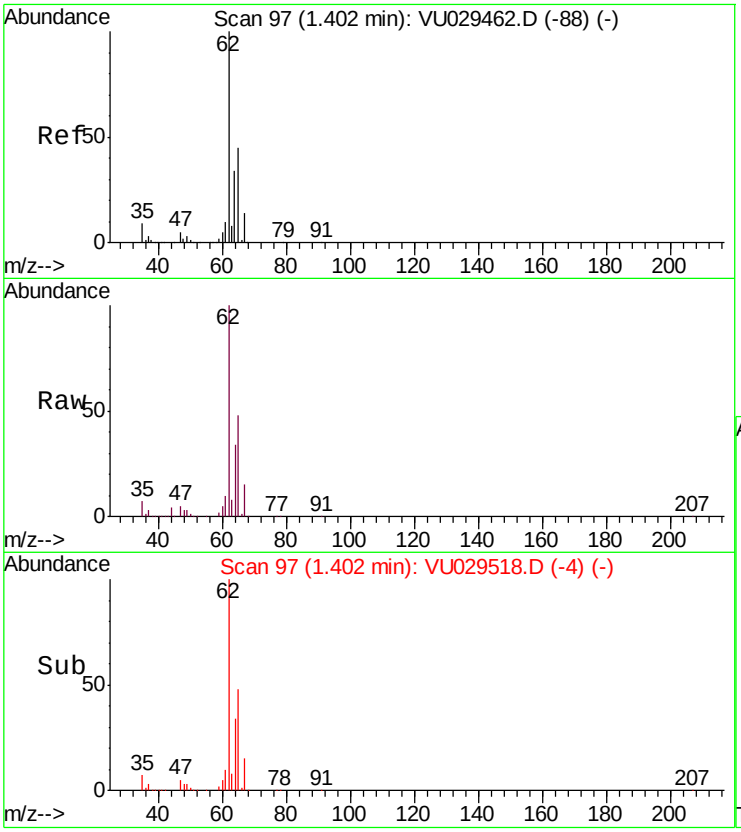


#3
Chloromethane
Concen: 4.547 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 50 Resp: 83253

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.1	42.9



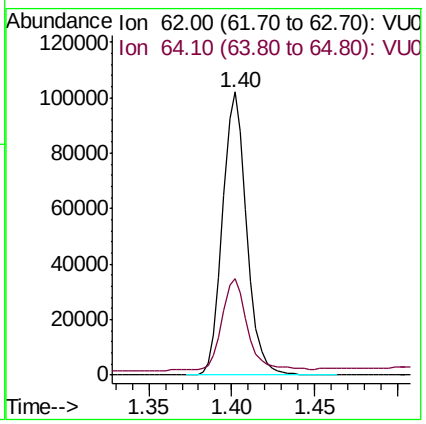


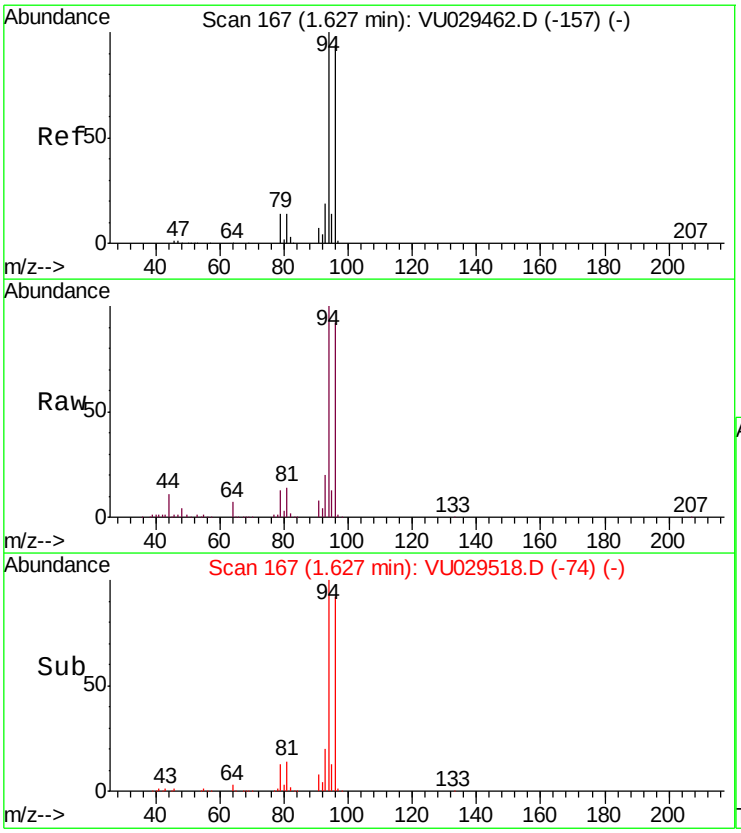
#5
Vinyl chloride
Concen: 4.823 ug/L
RT: 1.40 min Scan# 97
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 62 Resp: 102913

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.5	43.7

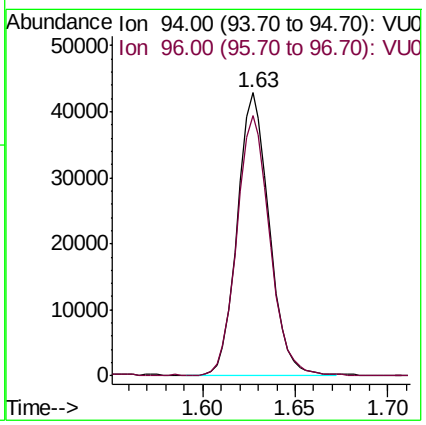


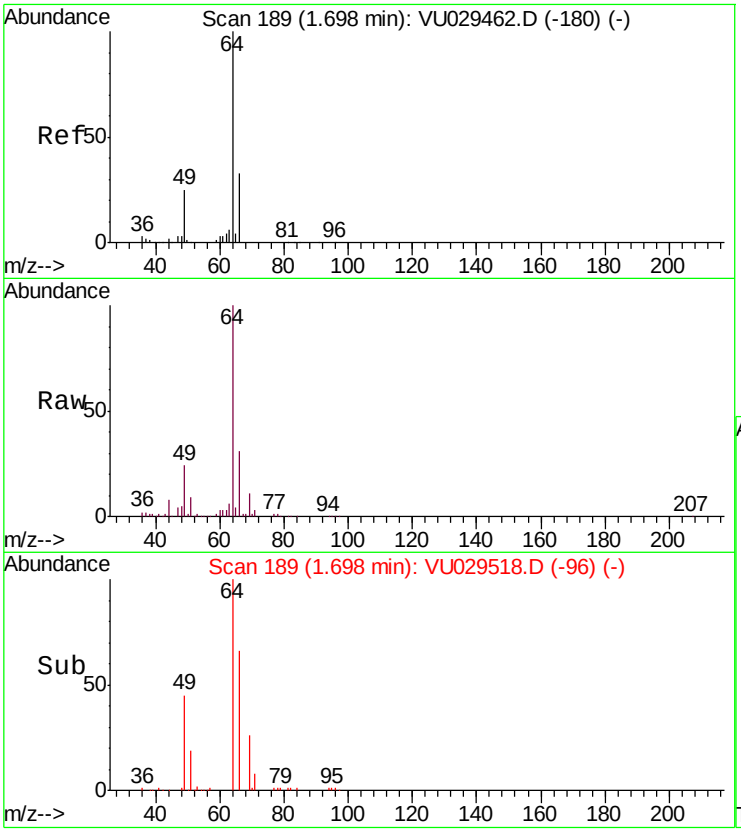


#6
Bromomethane
Concen: 4.133 ug/L
RT: 1.63 min Scan# 167
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 94 Resp: 51444

Ion	Ratio	Lower	Upper
94	100		
96	92.0	65.2	121.0



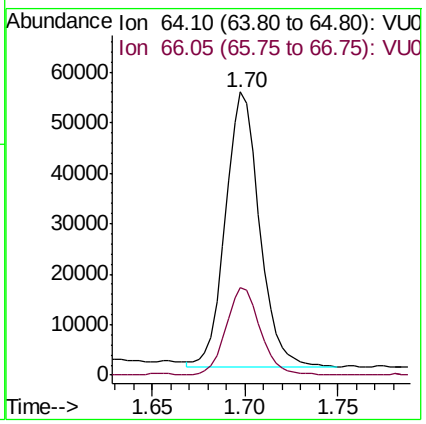


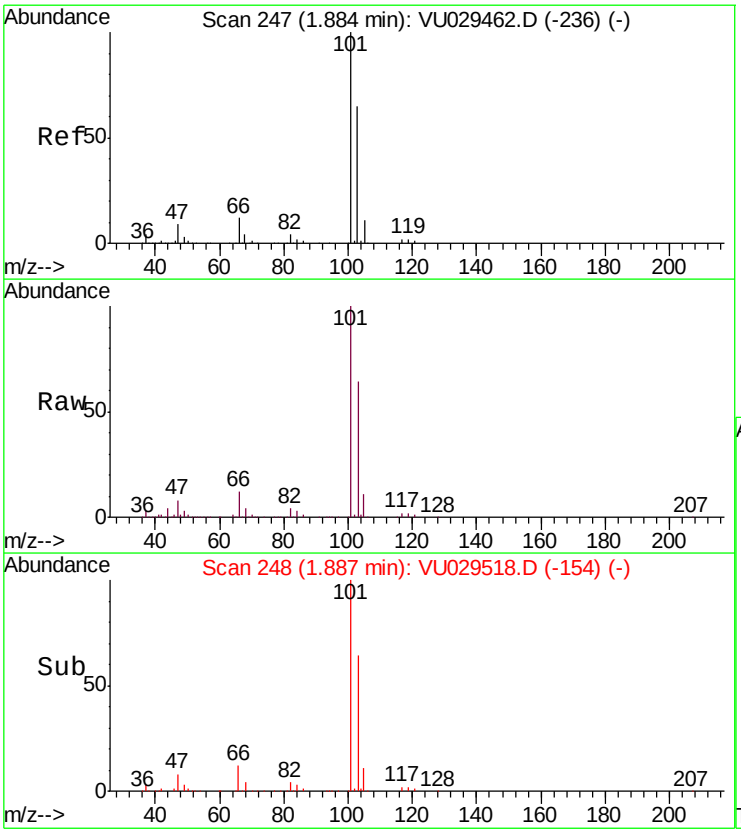
#8
Chloroethane
Concen: 4.998 ug/L
RT: 1.70 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 64 Resp: 69441

Ion	Ratio	Lower	Upper
64	100		
66	31.0	22.0	40.8

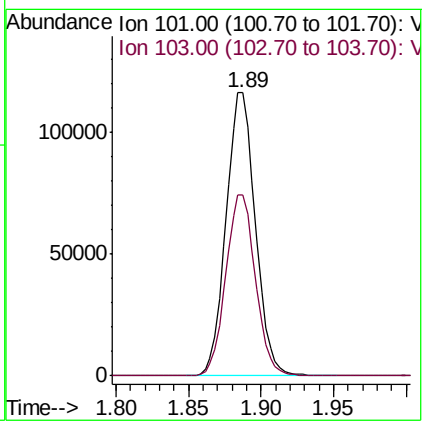


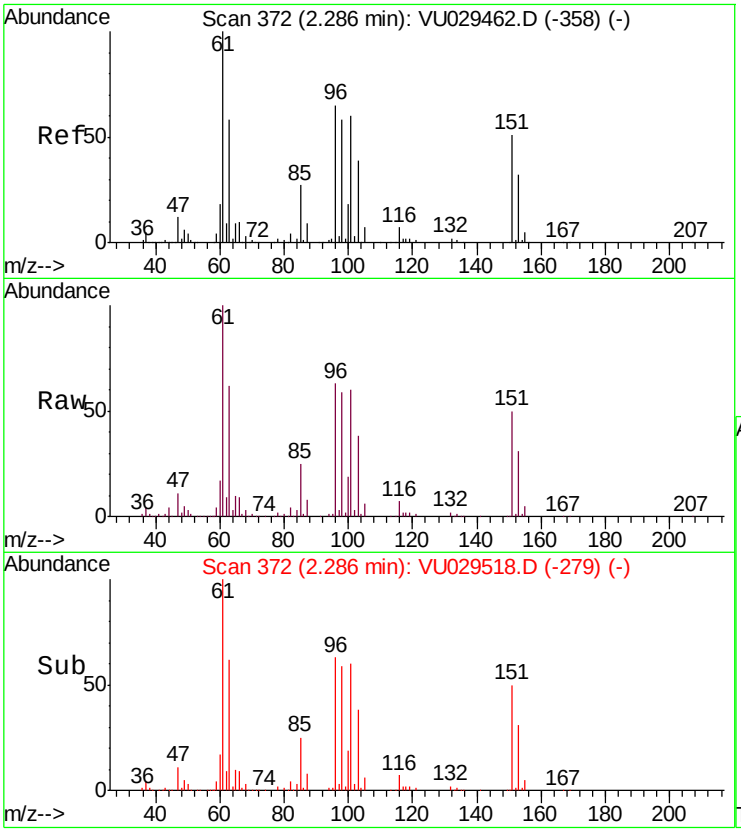


#9
Trichlorofluoromethane
Concen: 5.001 ug/L
RT: 1.89 min Scan# 248
Delta R.T. 0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:101 Resp: 163326

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.1	78.1



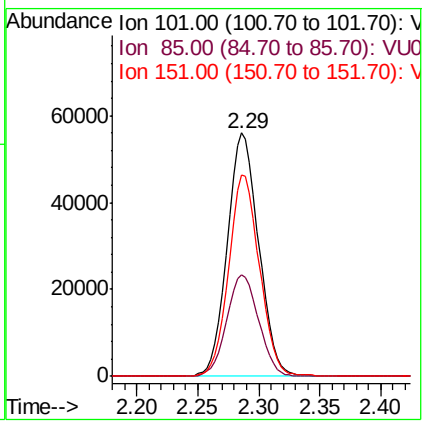


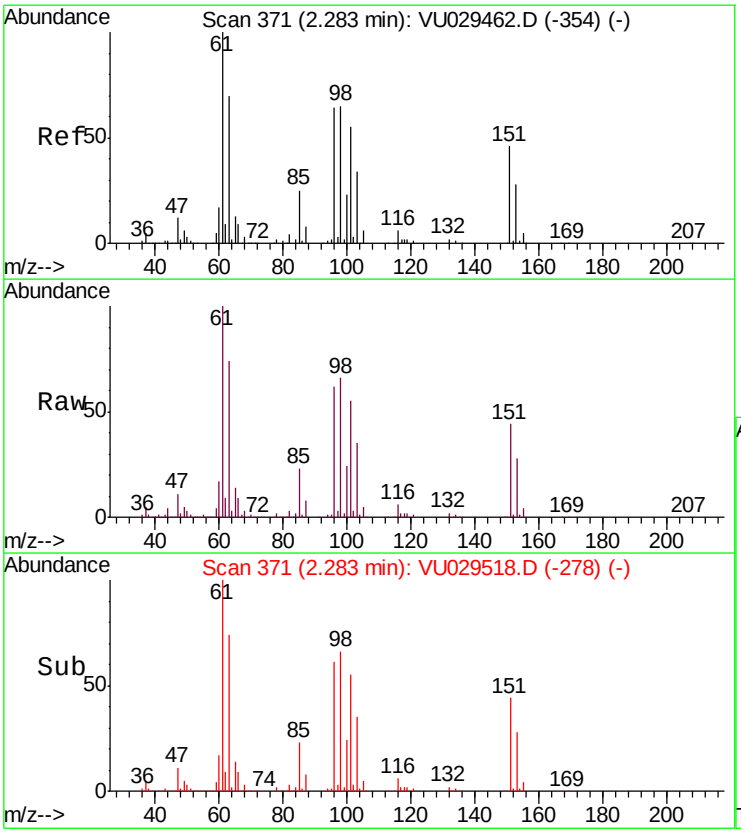
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.226 ug/L
RT: 2.29 min Scan# 372
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion:101 Resp: 100601

Ion	Ratio	Lower	Upper
101	100		
85	42.5	35.1	52.7
151	81.3	67.0	100.6

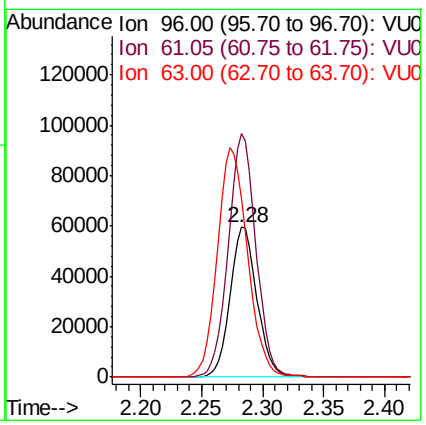


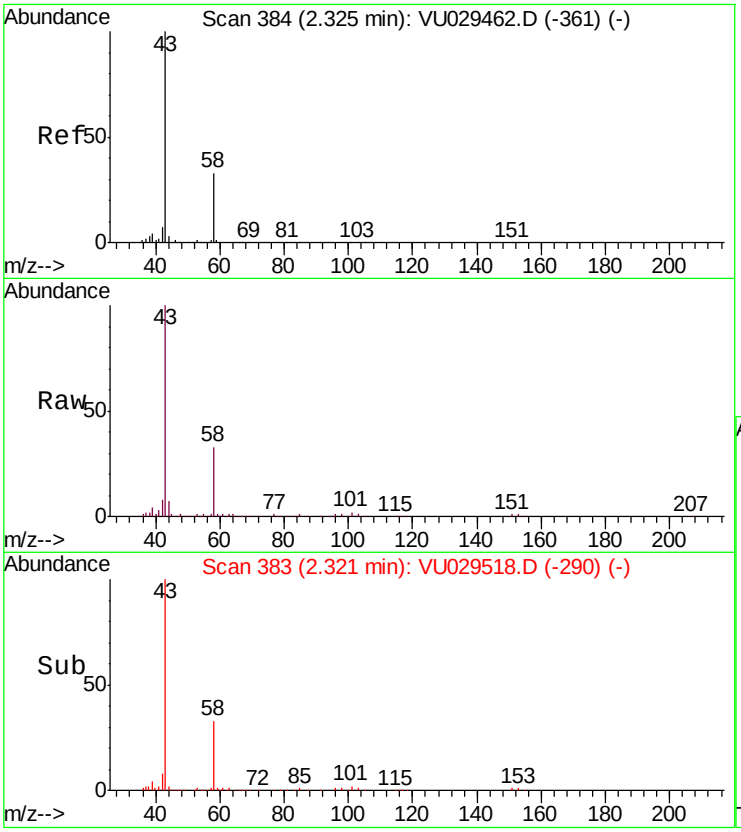


#12
1,1-Dichloroethene
Concen: 5.026 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 96 Resp: 91647

Ion	Ratio	Lower	Upper
96	100		
61	162.4	115.1	213.7
63	119.4	83.5	155.1



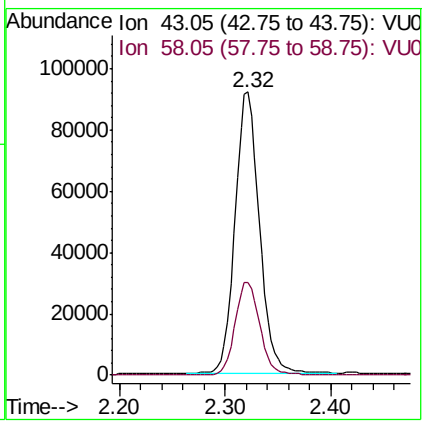


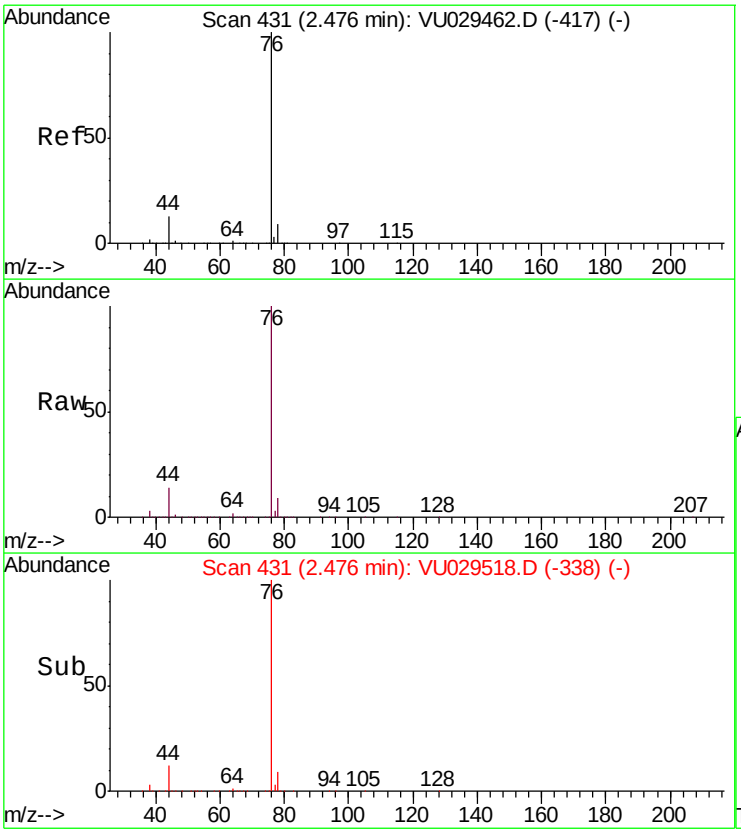
#13
Acetone
Concen: 52.744 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion: 43 Resp: 148301

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	65.0

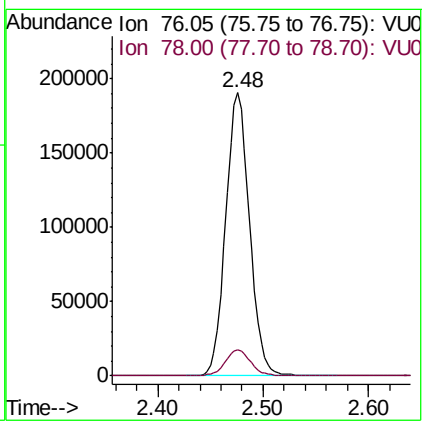


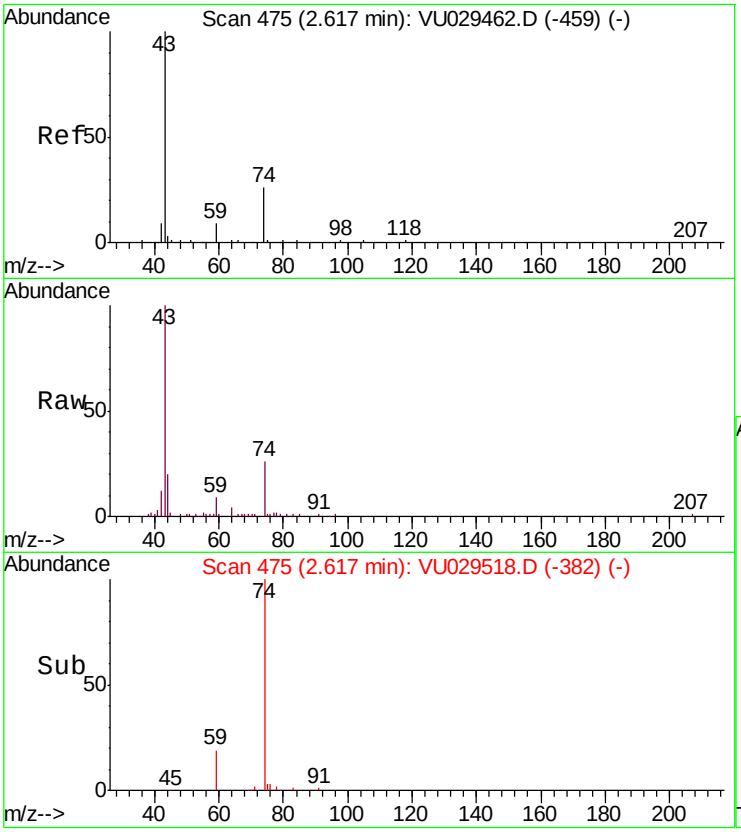


#14
Carbon disulfide
Concen: 4.951 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 76 Resp: 297468

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



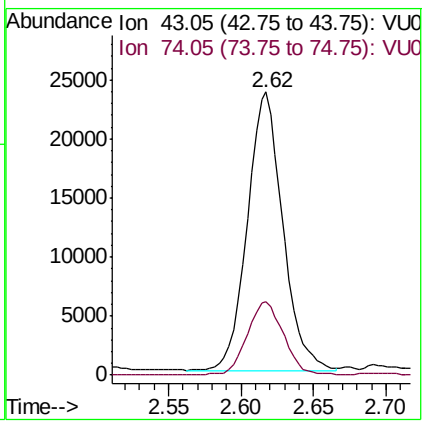


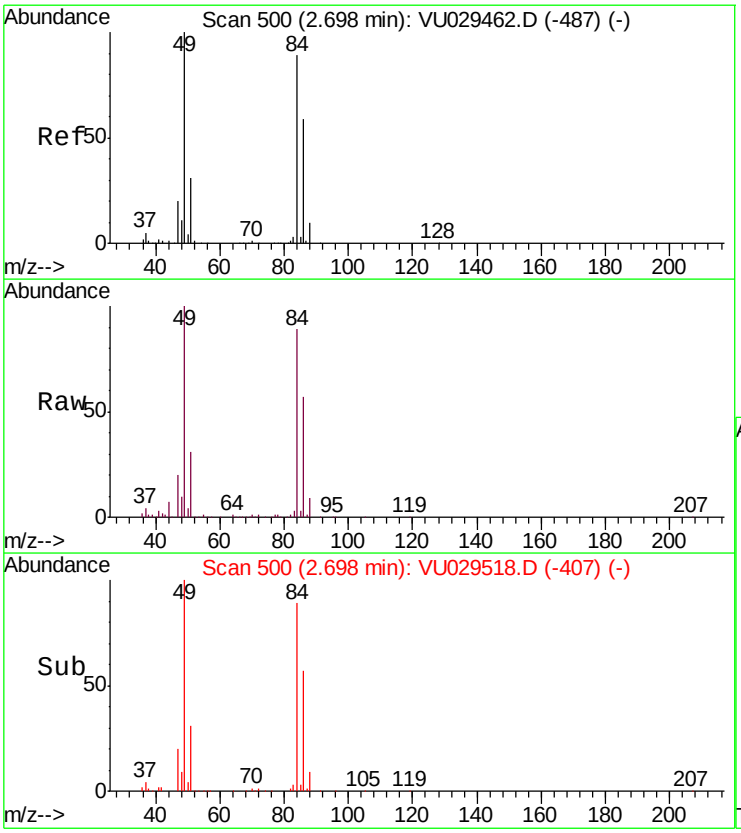
#15
Methyl Acetate
Concen: 5.562 ug/L
RT: 2.62 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 43 Resp: 40064

Ion	Ratio	Lower	Upper
43	100		
74	27.1	22.3	33.5

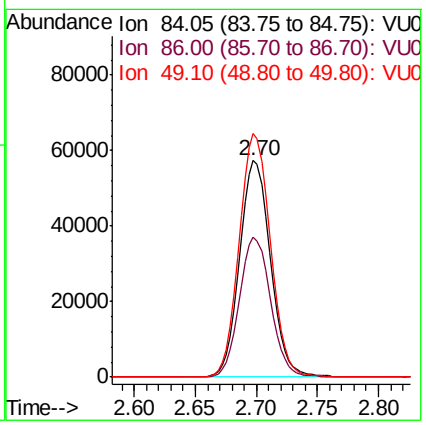


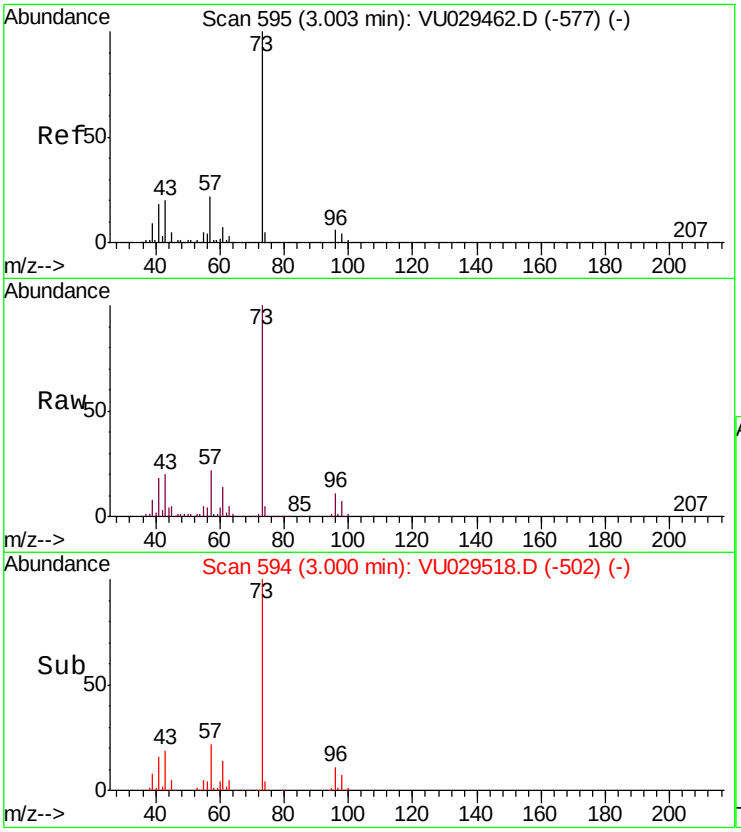


#16
Methylene chloride
Concen: 4.879 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 84 Resp: 99984

Ion	Ratio	Lower	Upper
84	100		
86	64.4	45.1	83.9
49	112.5	81.8	151.8



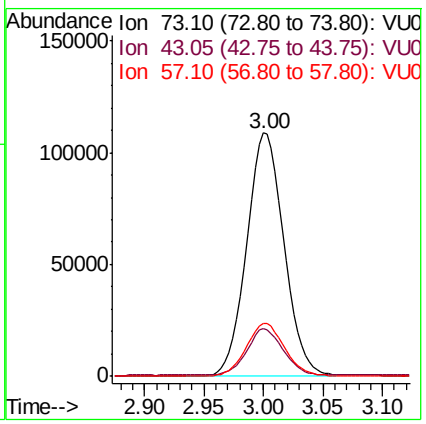


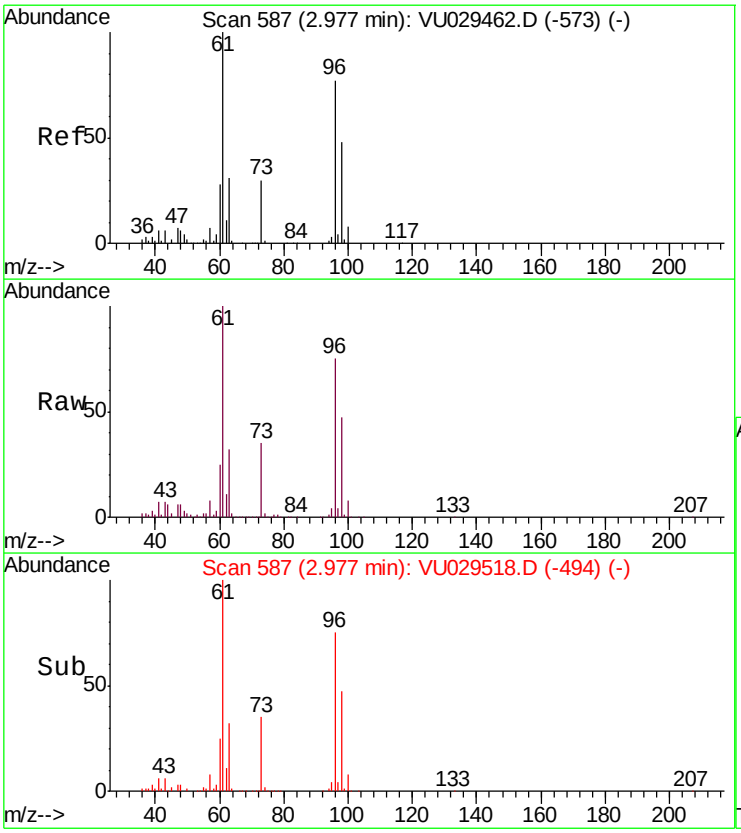
#17
Methyl tert-butyl Ether
Concen: 5.182 ug/L
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion: 73 Resp: 236591

Ion	Ratio	Lower	Upper
73	100		
43	18.5	16.0	24.0
57	22.0	16.9	25.3

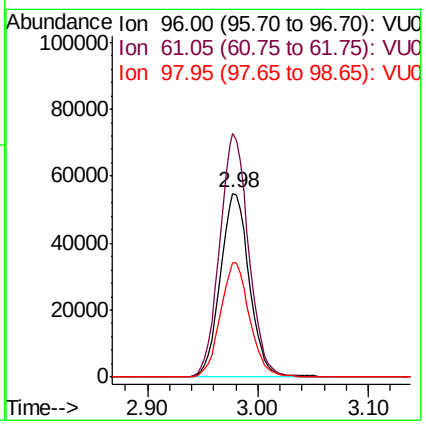


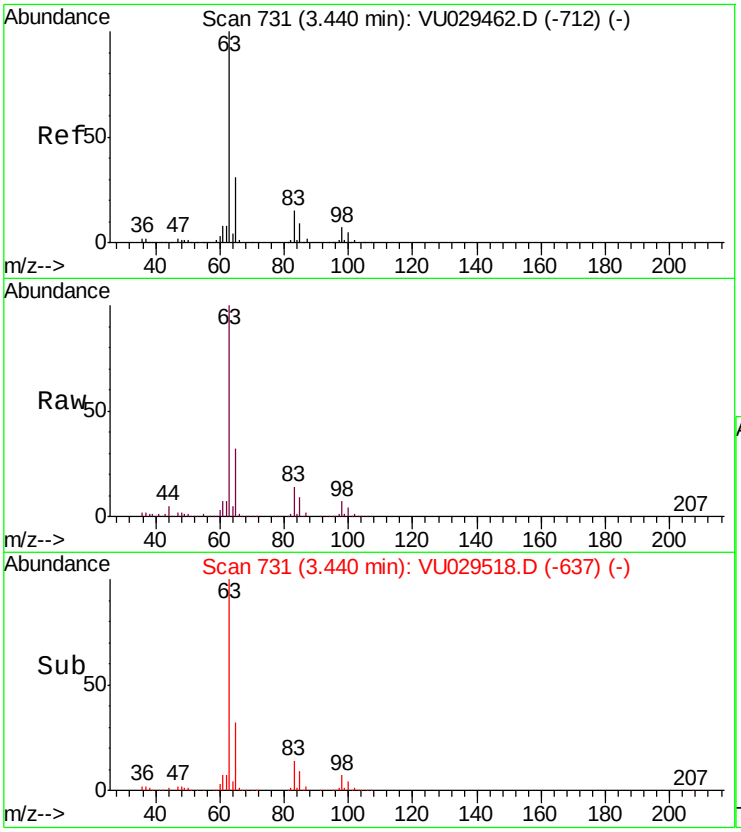


#18
trans-1,2-Dichloroethene
Concen: 5.103 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 96 Resp: 99204

Ion	Ratio	Lower	Upper
96	100		
61	132.7	95.4	177.2
98	62.5	45.8	85.2



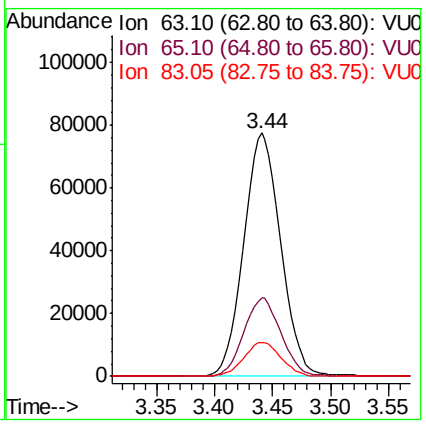


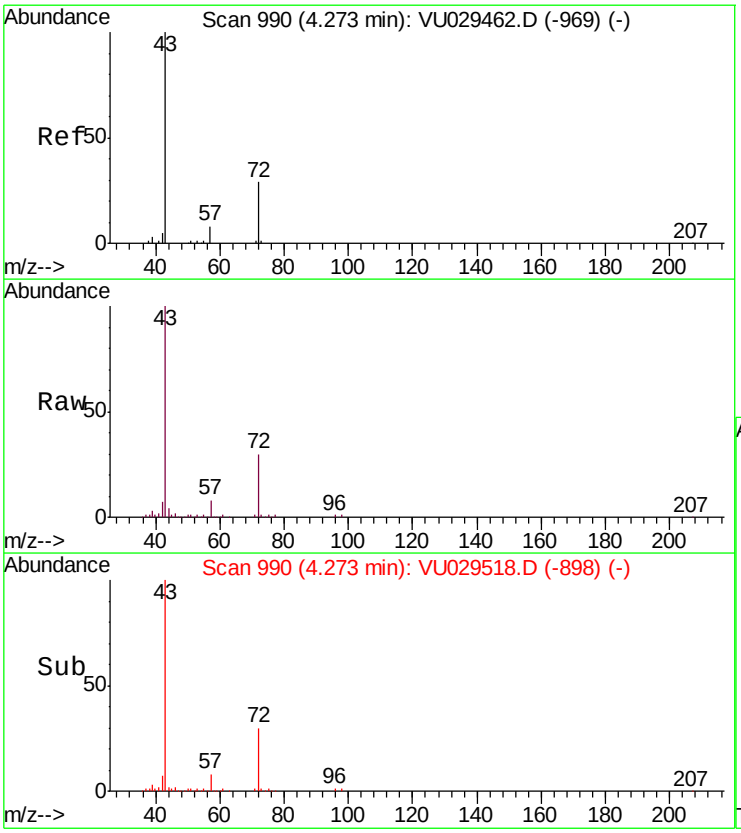
#19
1,1-Dichloroethane
Concen: 5.879 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion: 63 Resp: 172189

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.5	43.7
83	14.0	10.3	19.1

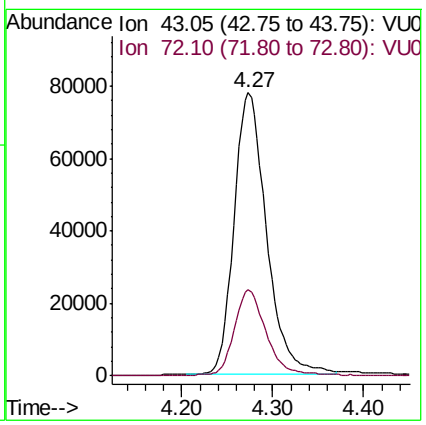


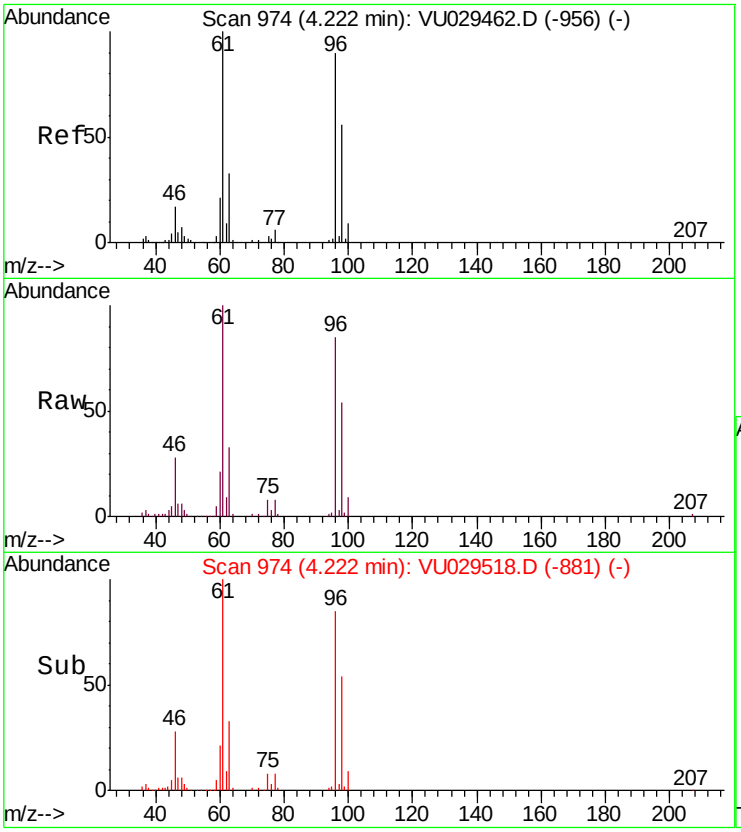


#21
2-Butanone
Concen: 55.548 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 43 Resp: 192994

Ion	Ratio	Lower	Upper
43	100		
72	30.5	14.7	44.1



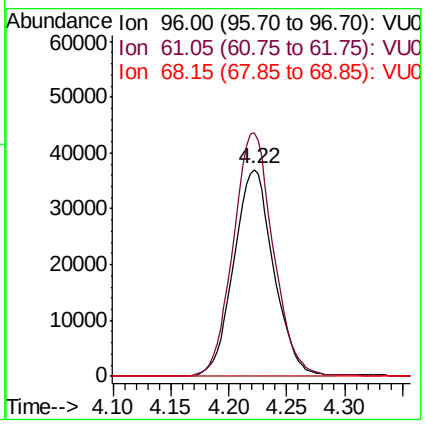


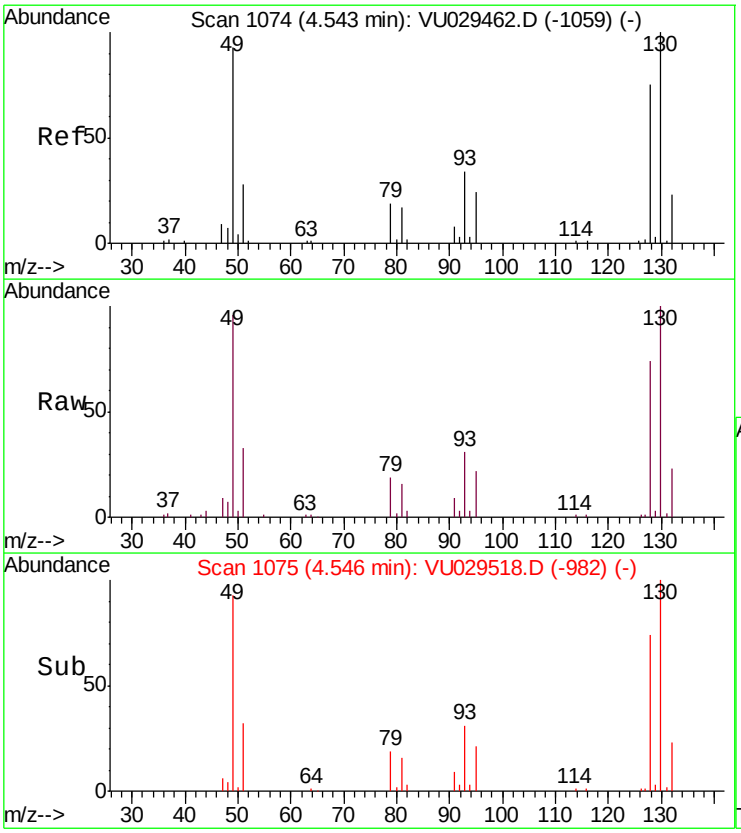
#22
cis-1,2-Dichloroethene
Concen: 4.955 ug/L
RT: 4.22 min Scan# 974
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 96 Resp: 88611

Ion	Ratio	Lower	Upper
96	100		
61	117.8	79.9	148.5
68	0.0	0.0	0.0

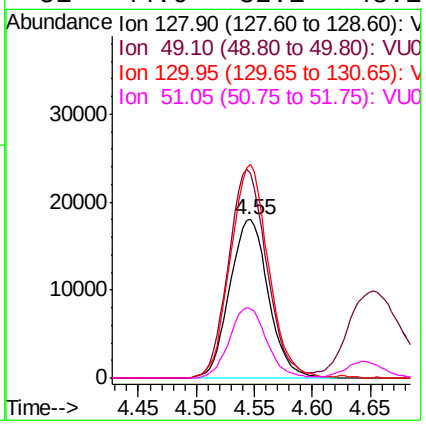


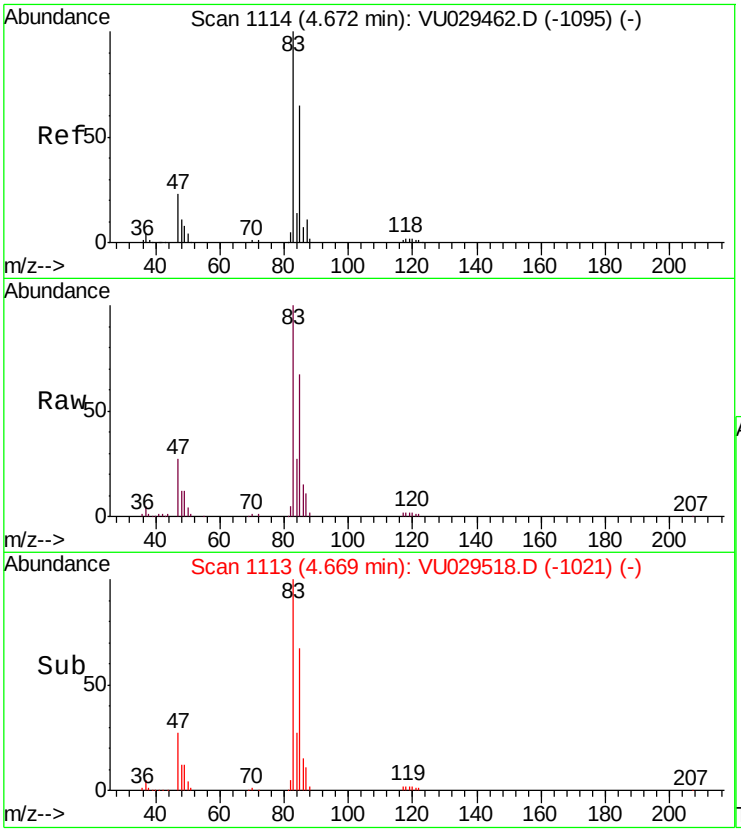


#23
Bromochloromethane
Concen: 5.165 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:128 Resp: 41701

Ion	Ratio	Lower	Upper
128	100		
49	129.1	89.0	165.4
130	134.9	88.0	163.4
51	44.0	32.1	48.1



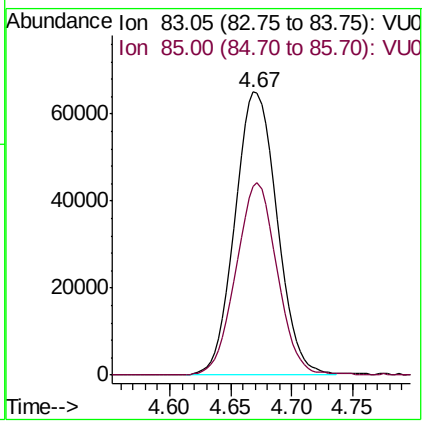


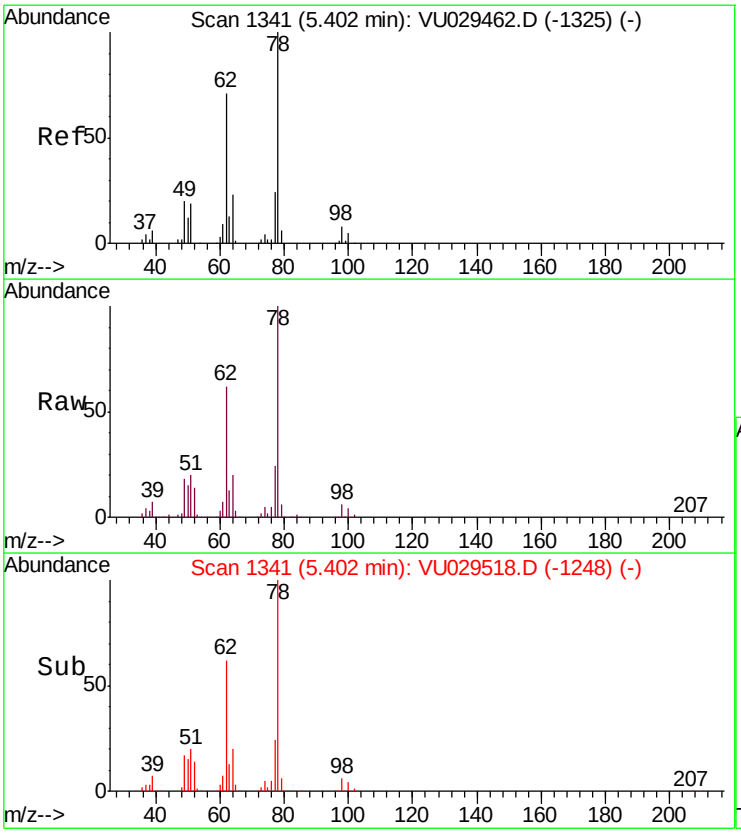
#25
Chloroform
Concen: 5.322 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 83 Resp: 155970

Ion	Ratio	Lower	Upper
83	100		
85	66.7	47.8	88.8

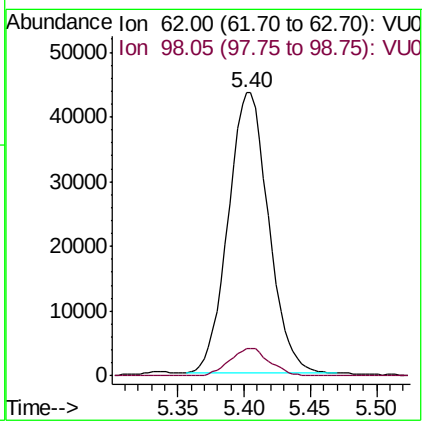


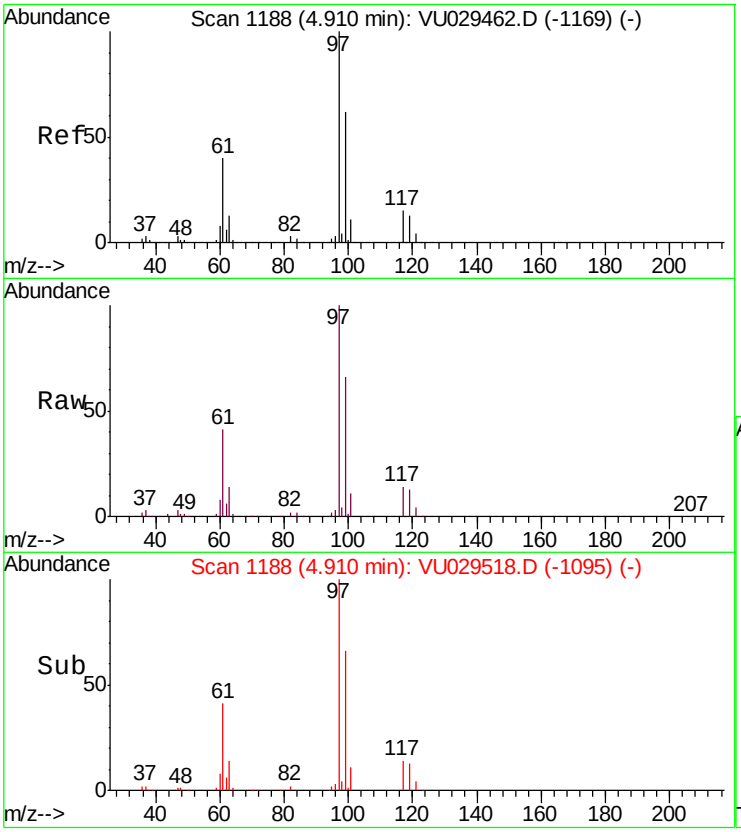


#27
1,2-Dichloroethane
Concen: 5.444 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 62 Resp: 92311

Ion	Ratio	Lower	Upper
62	100		
98	9.5	8.4	12.6



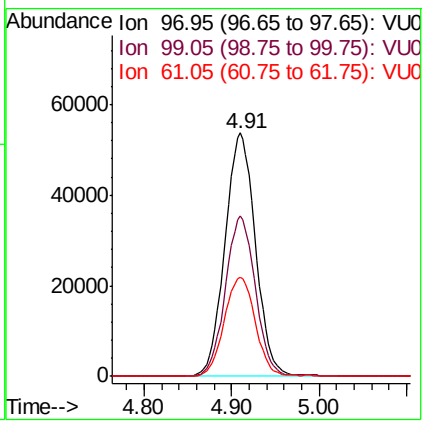


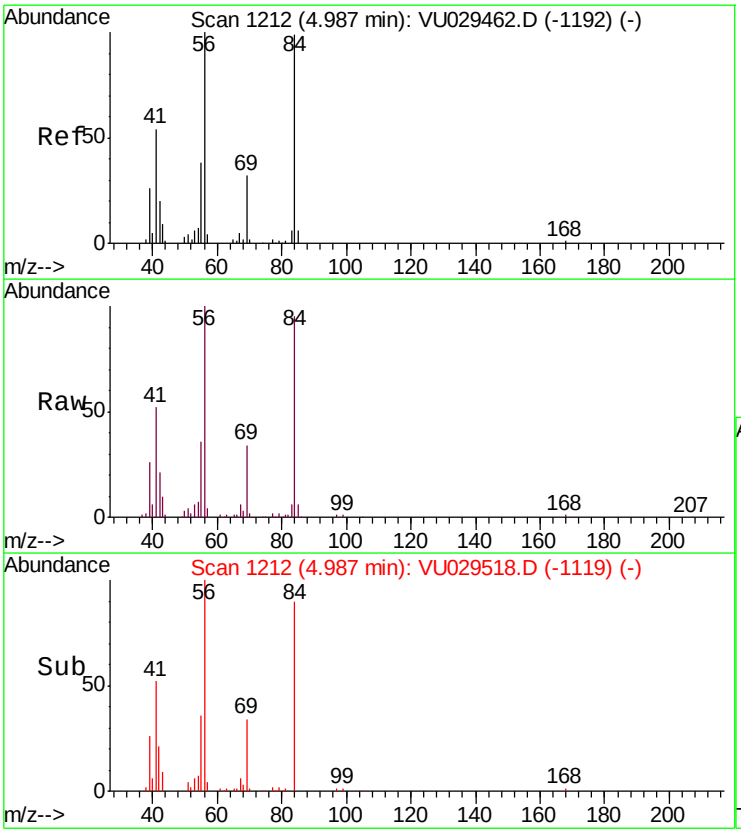
#29
1,1,1-Trichloroethane
Concen: 4.841 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 97 Resp: 130139

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.2	78.2
61	41.5	32.0	48.0

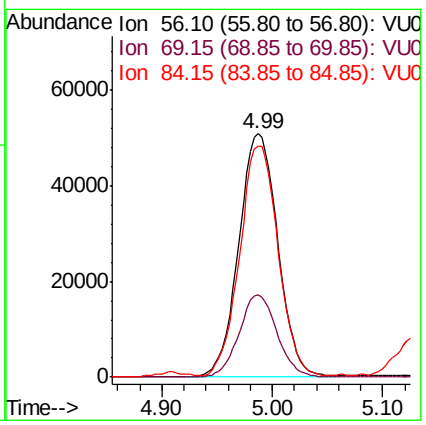


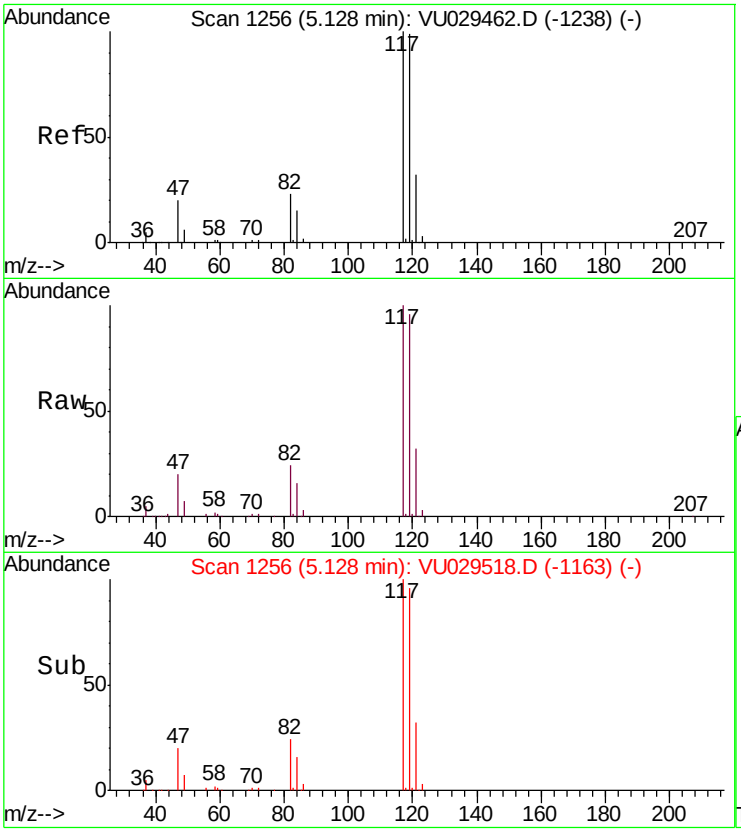


#30
Cyclohexane
Concen: 4.852 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 56 Resp: 124985

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.8	38.6
84	92.8	75.0	112.6



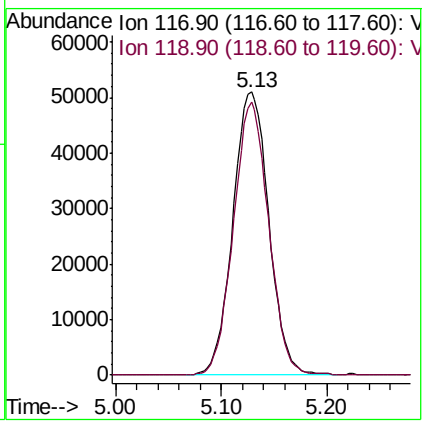


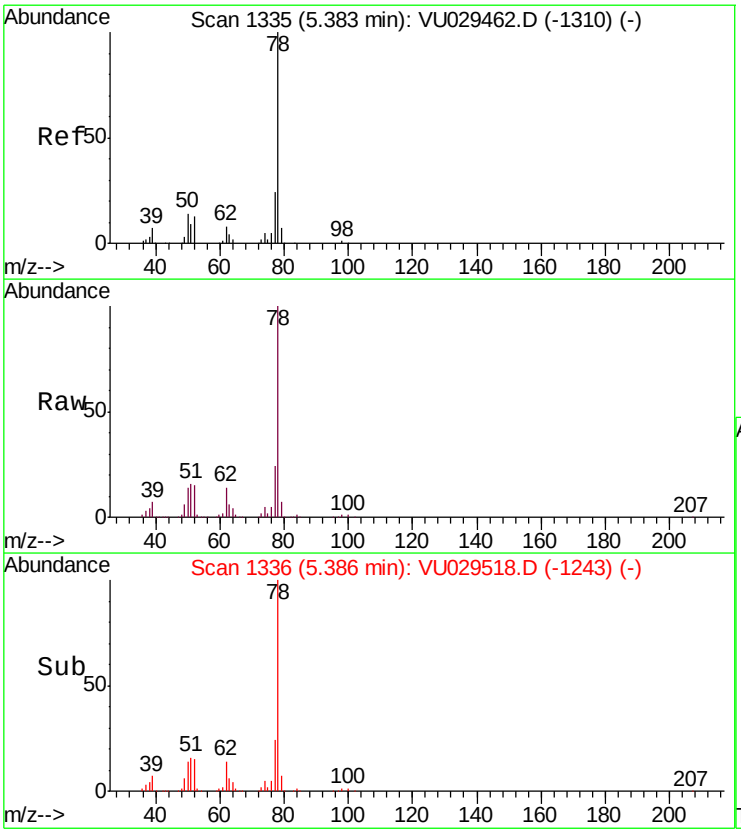
#31
Carbon tetrachloride
Concen: 4.968 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion:117 Resp: 120686

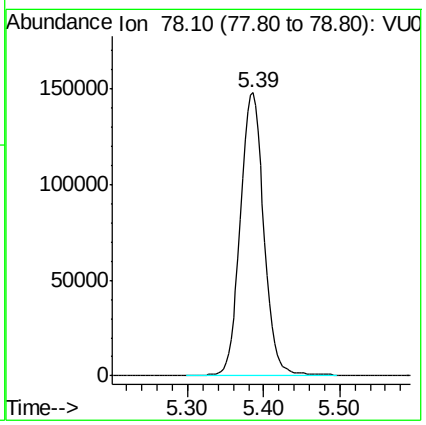
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.1	117.1

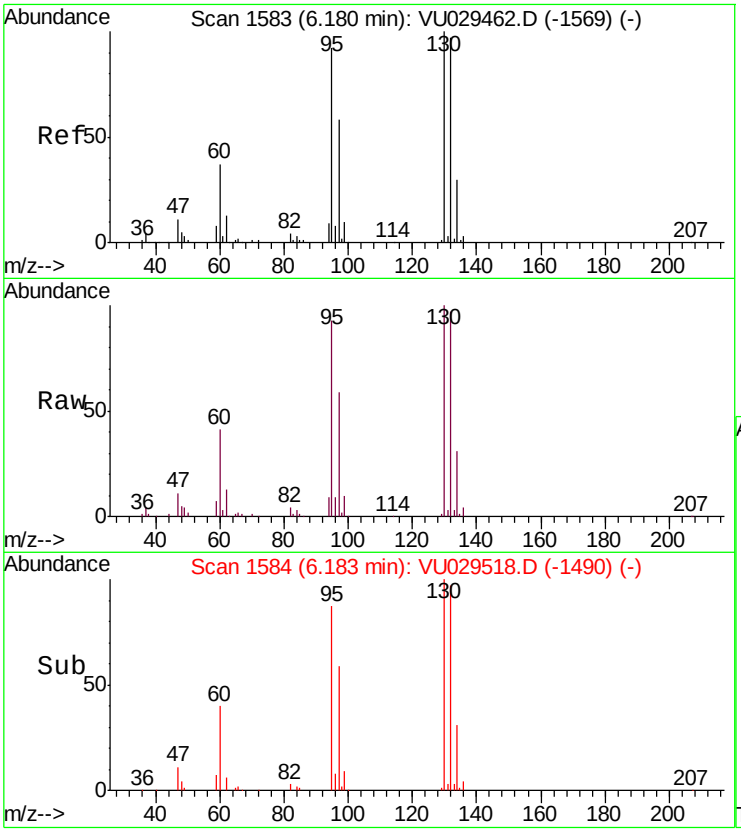




#33
Benzene
Concen: 4.992 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 78 Resp: 319369



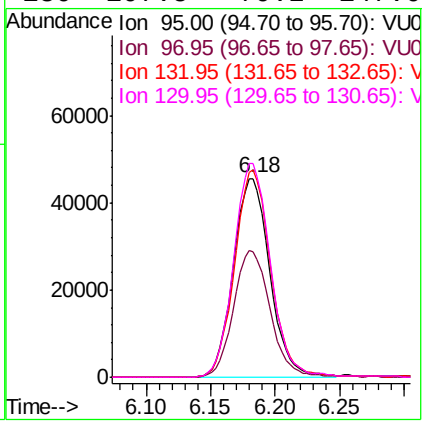


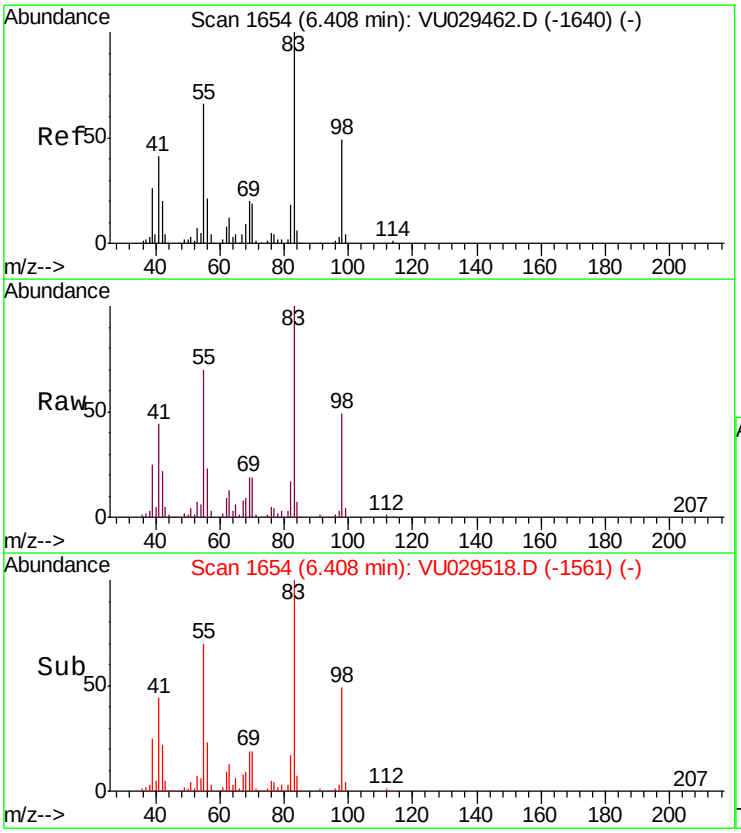
#34
Trichloroethene
Concen: 5.009 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion: 95 Resp: 90103

Ion	Ratio	Lower	Upper
95	100		
97	63.1	46.3	86.1
132	104.3	72.9	135.3
130	107.5	79.2	147.0

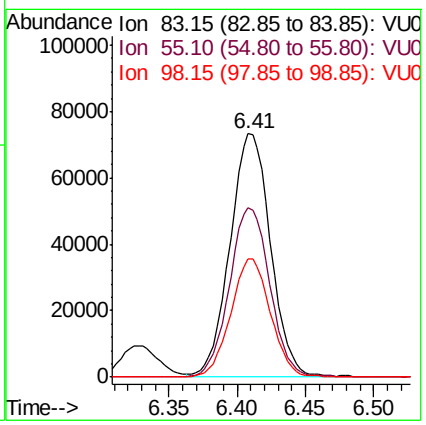


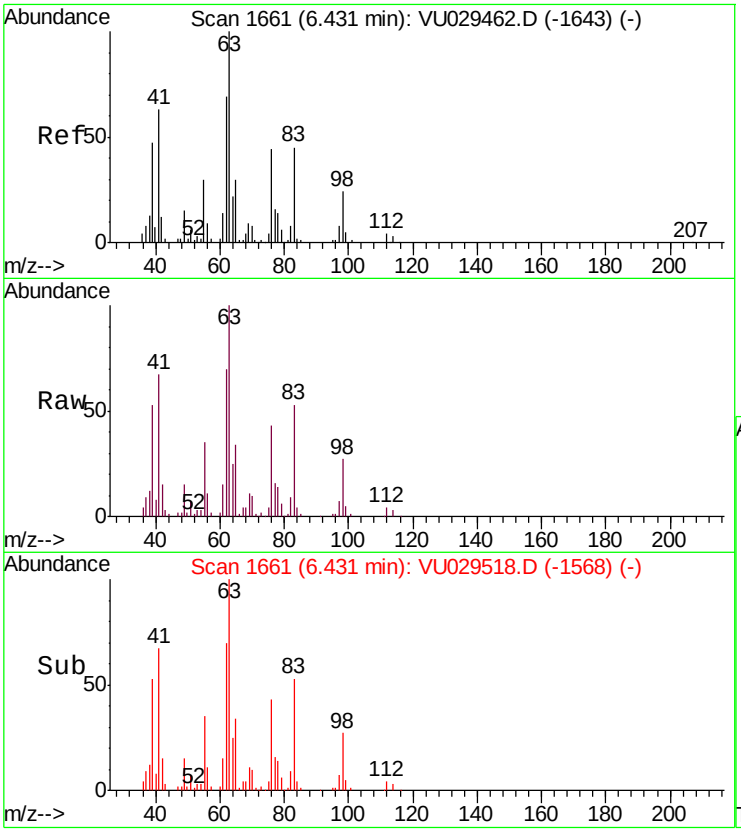


#35
Methylcyclohexane
Concen: 4.959 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 83 Resp: 150074

Ion	Ratio	Lower	Upper
83	100		
55	70.1	55.9	83.9
98	47.8	38.6	57.8



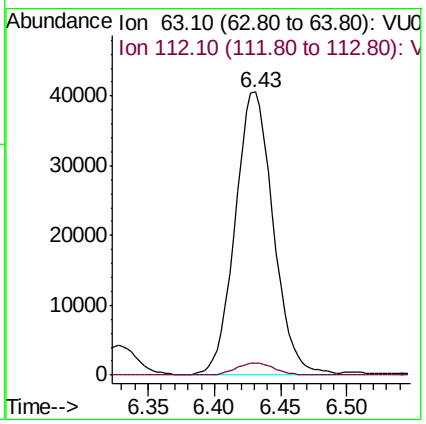


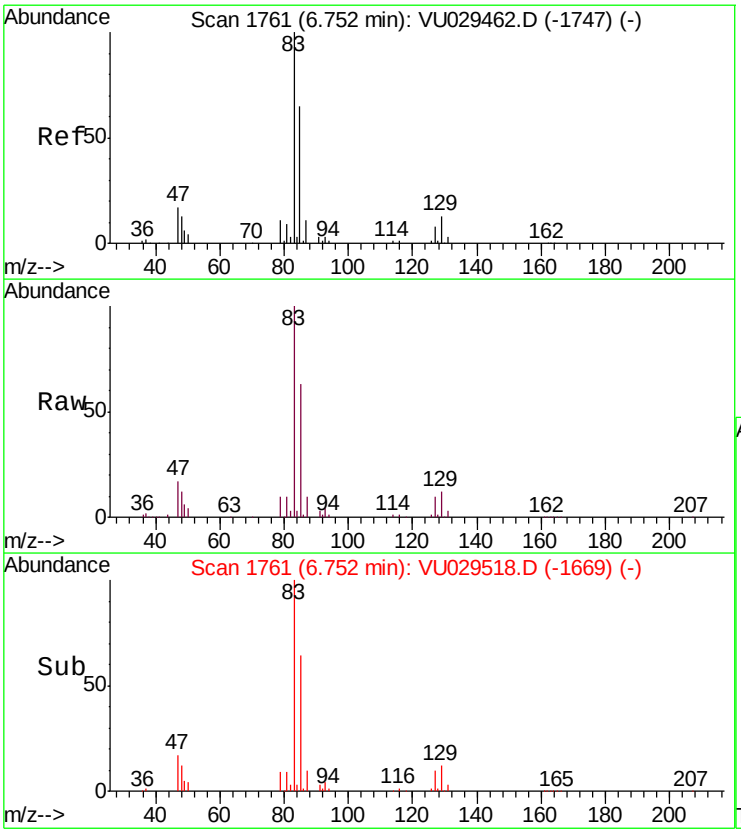
#37
1,2-Dichloropropane
Concen: 5.081 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion: 63 Resp: 81418

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

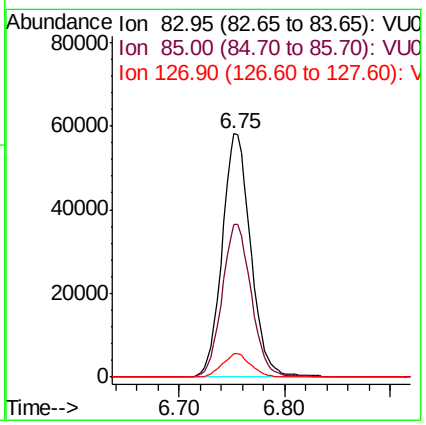


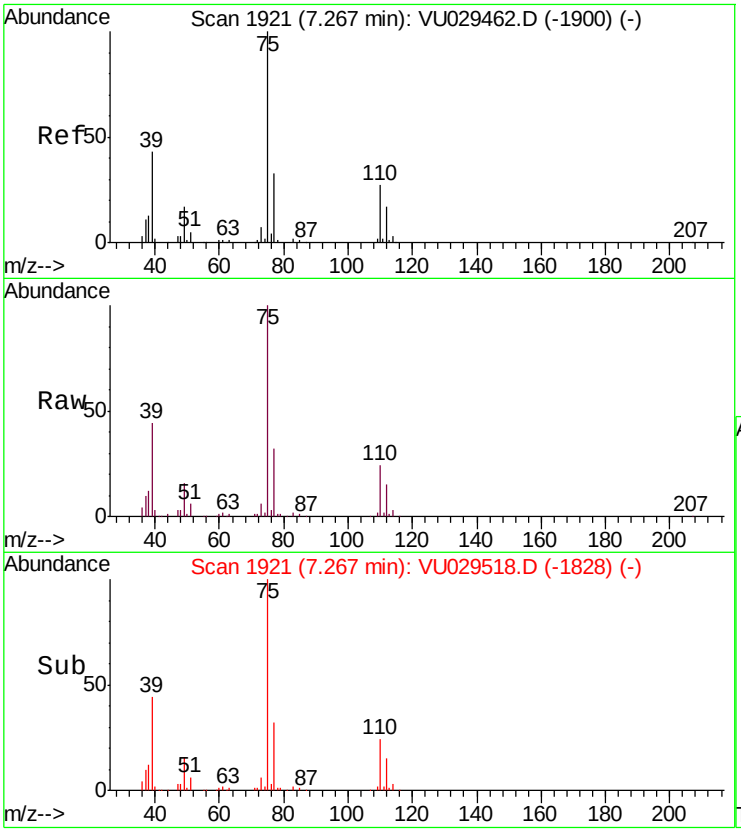


#38
Bromodichloromethane
Concen: 5.138 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 83 Resp: 108796

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.1	83.7
127	9.6	7.8	11.8



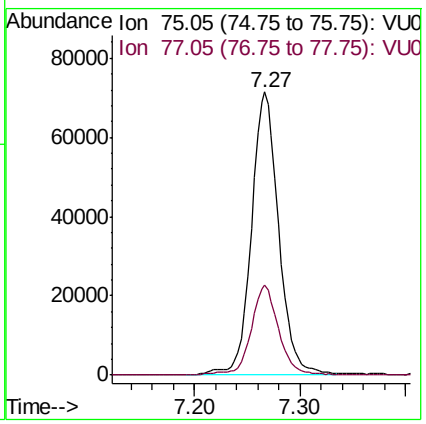


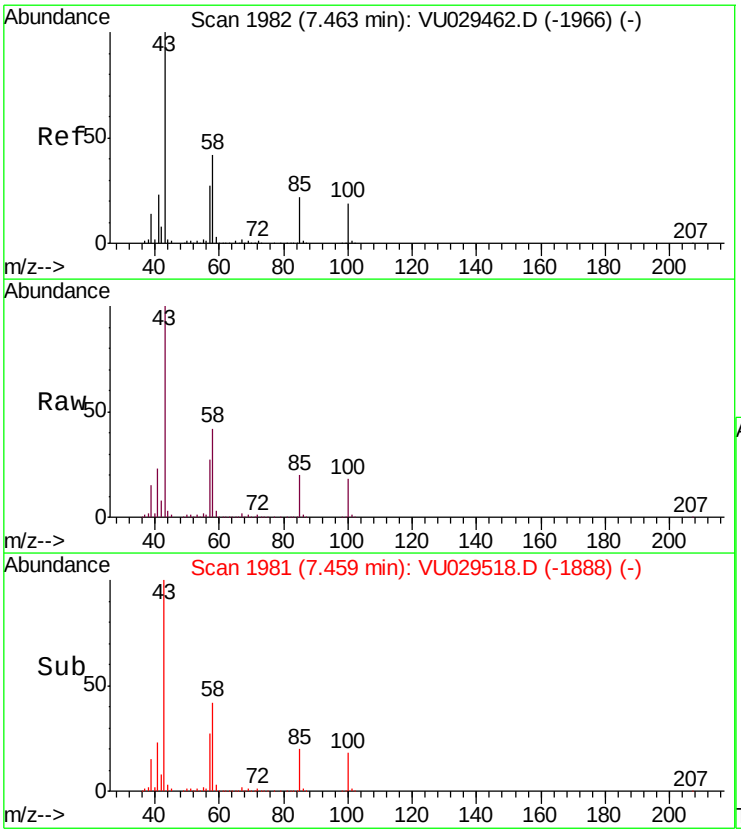
#39
cis-1,3-Dichloropropene
Concen: 5.117 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 75 Resp: 129045

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.3

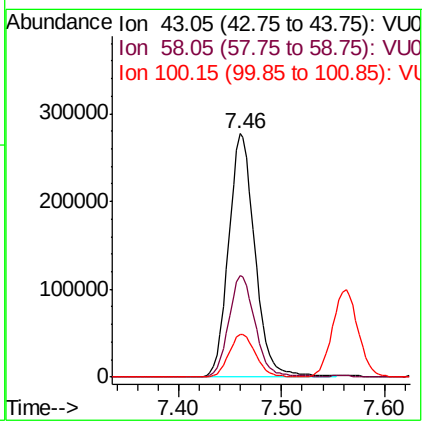


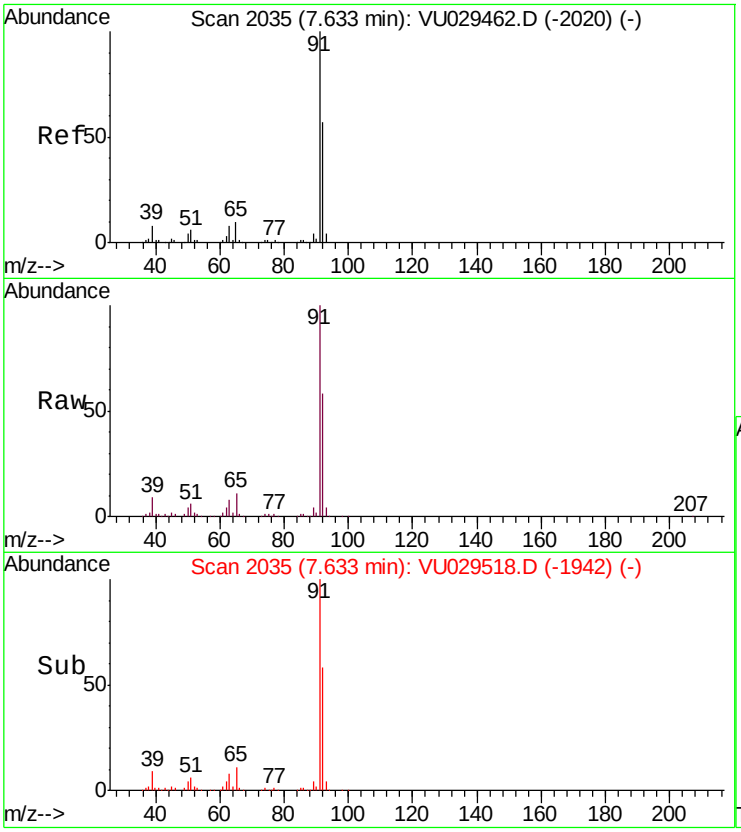


#40
4-Methyl-2-pentanone
Concen: 53.486 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 43 Resp: 494055

Ion	Ratio	Lower	Upper
43	100		
58	41.8	33.4	50.2
100	17.8	14.4	21.6



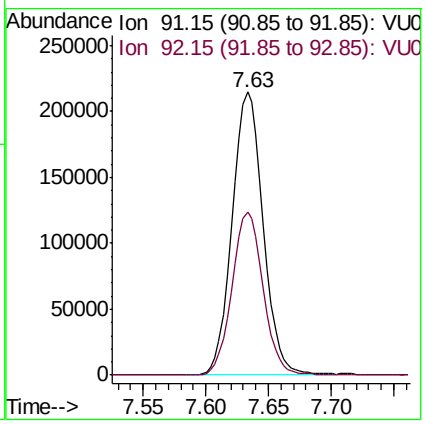


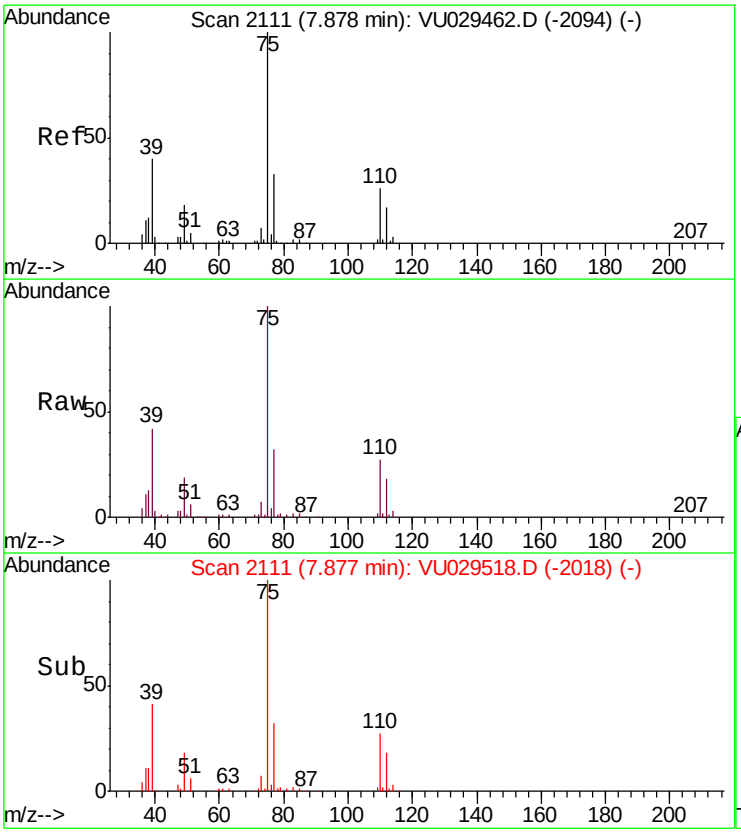
#42
Toluene
Concen: 5.141 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion: 91 Resp: 369138

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.8	73.8

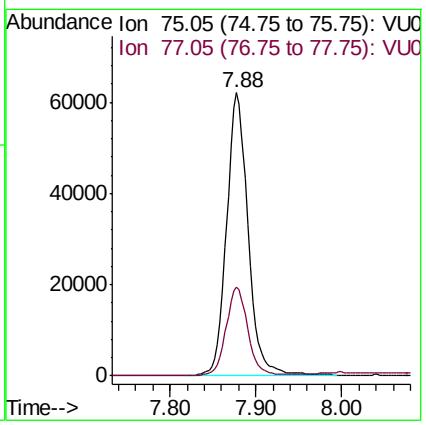


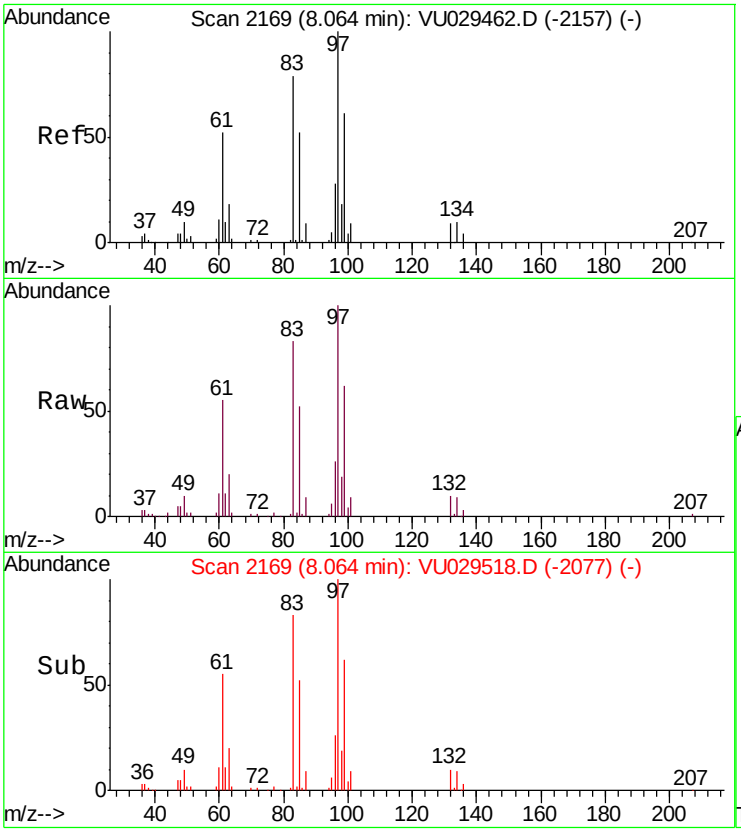


#44
trans-1,3-Dichloropropene
Concen: 5.243 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 75 Resp: 108580

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2



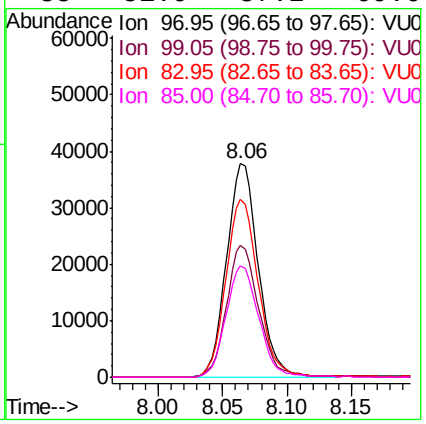


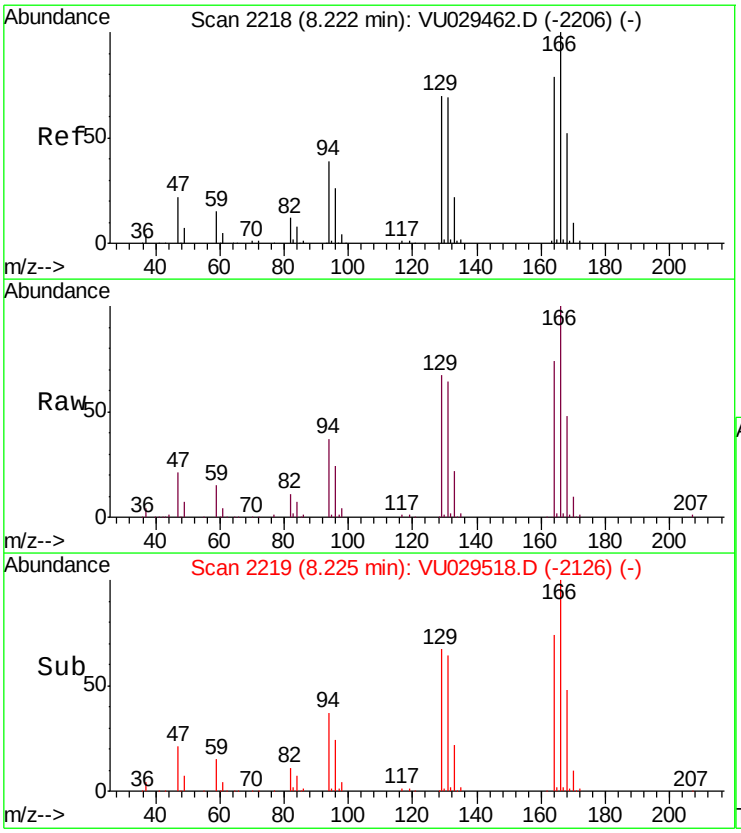
#45
1,1,2-Trichloroethane
Concen: 5.284 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 97 Resp: 64860

Ion	Ratio	Lower	Upper
97	100		
99	61.6	41.6	77.2
83	83.1	55.8	103.6
85	51.9	37.2	69.0

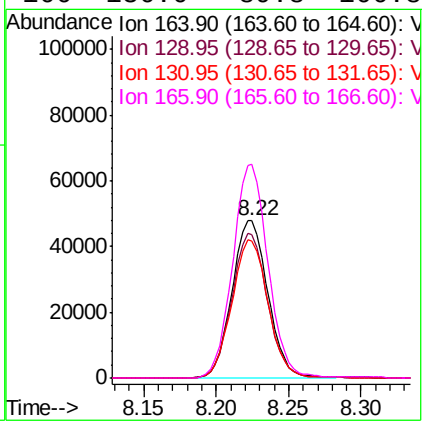


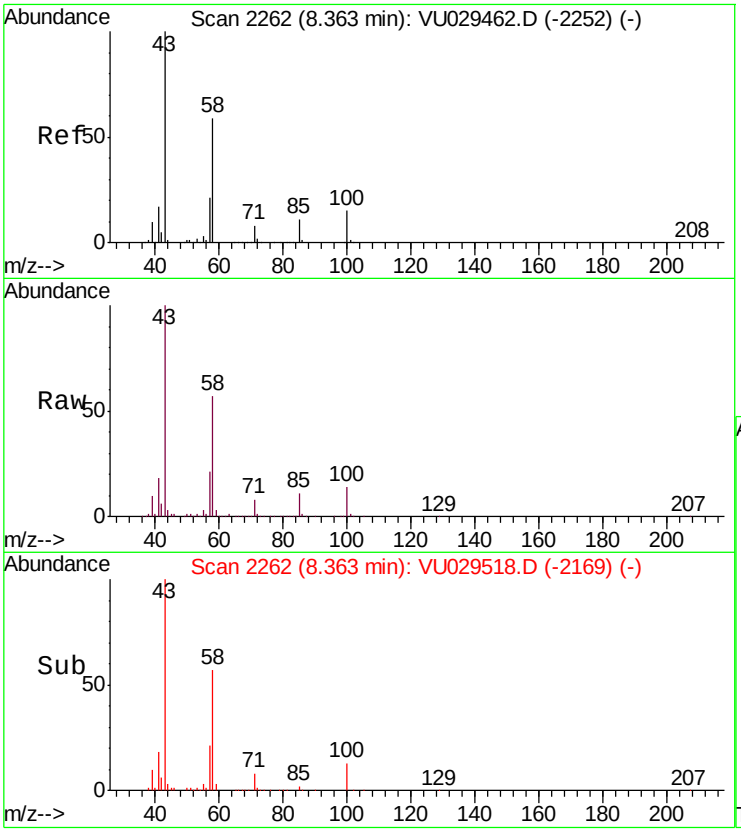


#47
Tetrachloroethene
Concen: 5.005 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:164 Resp: 82474

Ion	Ratio	Lower	Upper
164	100		
129	91.2	62.9	116.9
131	87.6	62.1	115.3
166	136.0	89.8	166.8



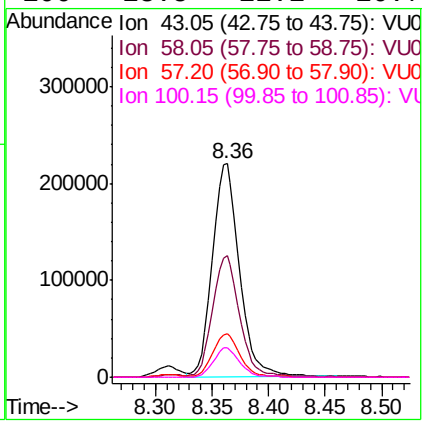


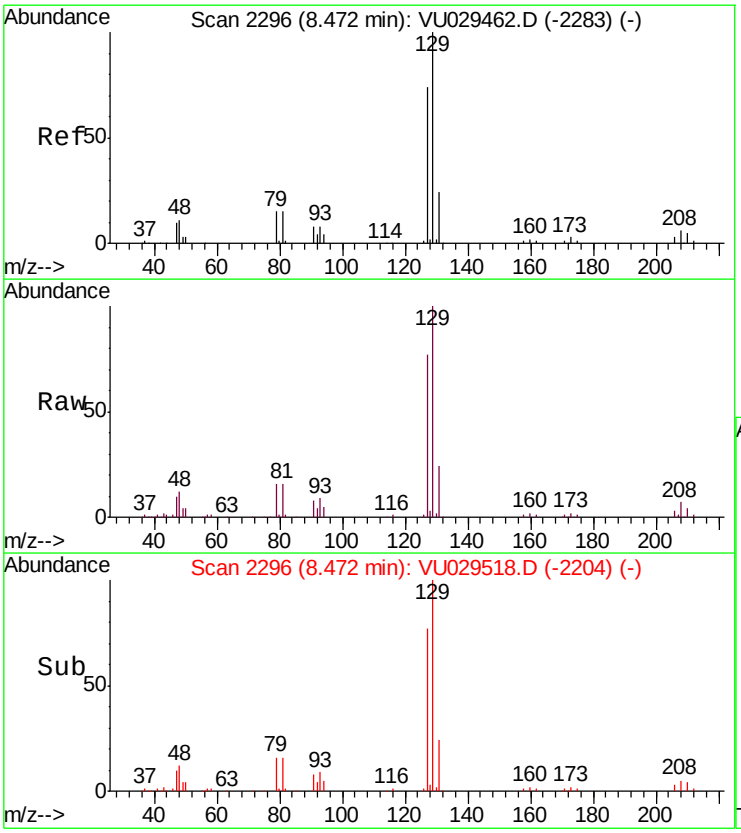
#48
2-Hexanone
Concen: 54.159 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion: 43 Resp: 364609

Ion	Ratio	Lower	Upper
43	100		
58	56.8	45.7	68.5
57	20.2	16.4	24.6
100	13.5	11.1	16.7

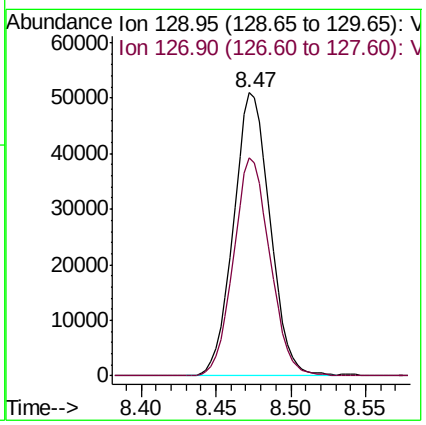


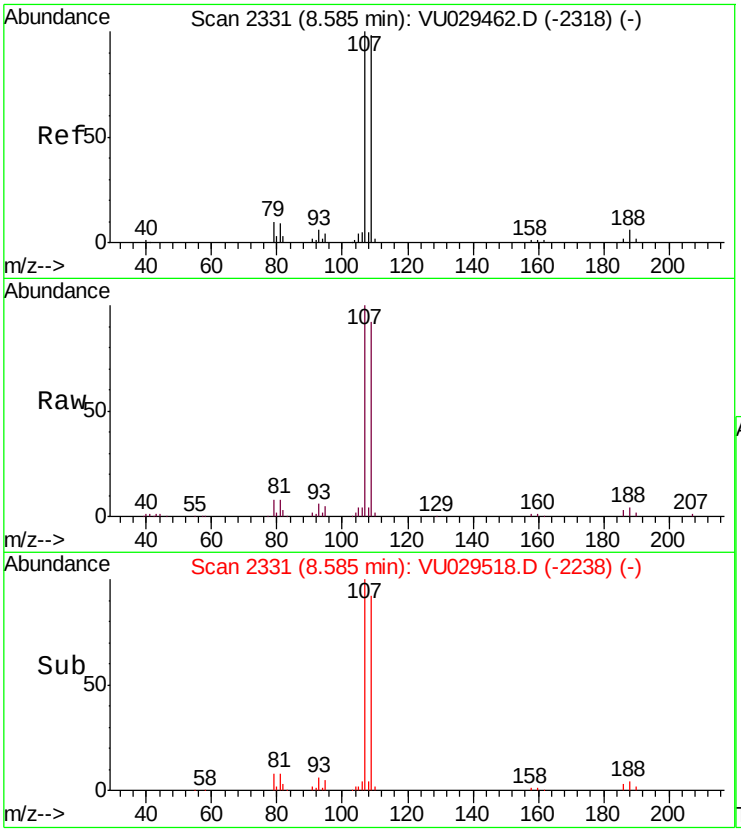


#49
Dibromochloromethane
Concen: 5.243 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:129 Resp: 86735

Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.3	99.1



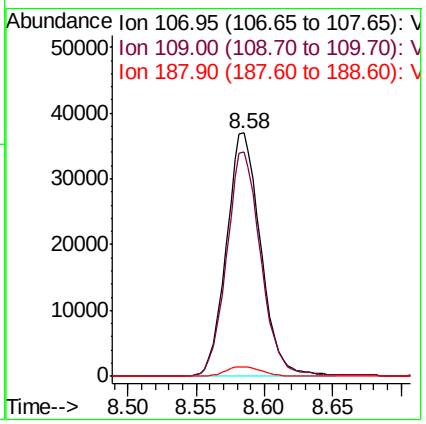


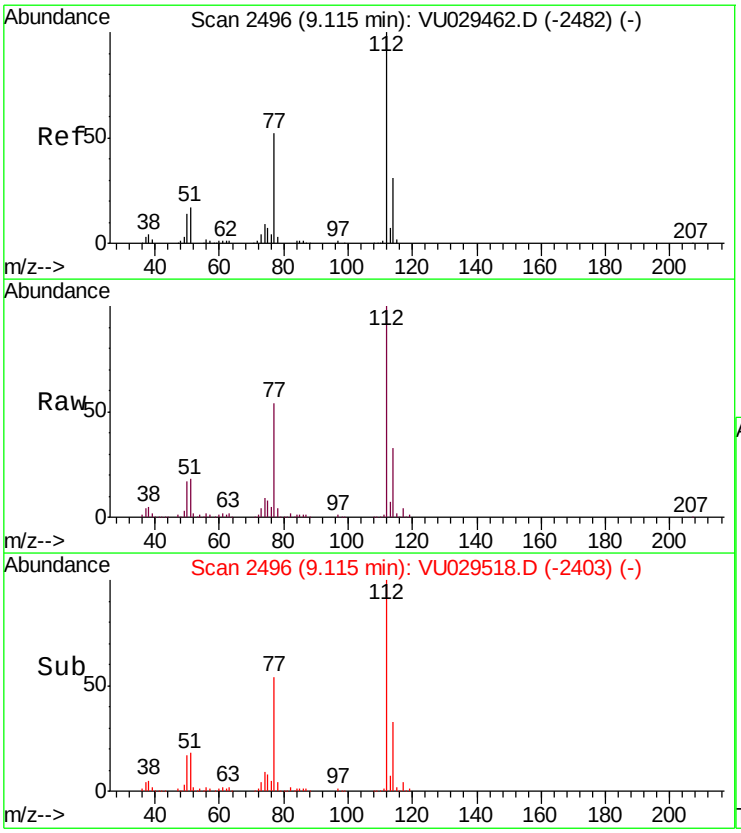
#50
1,2-Dibromoethane
Concen: 5.319 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion:107 Resp: 64610

Ion	Ratio	Lower	Upper
107	100		
109	92.0	64.1	119.1
188	3.8	3.7	5.5

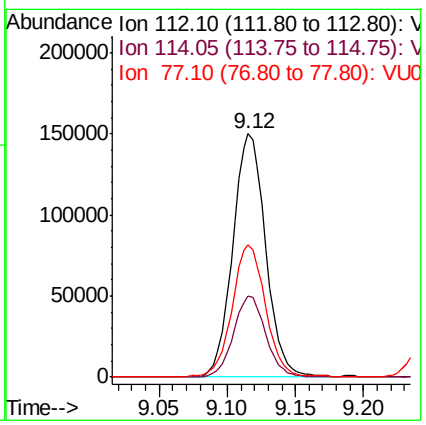


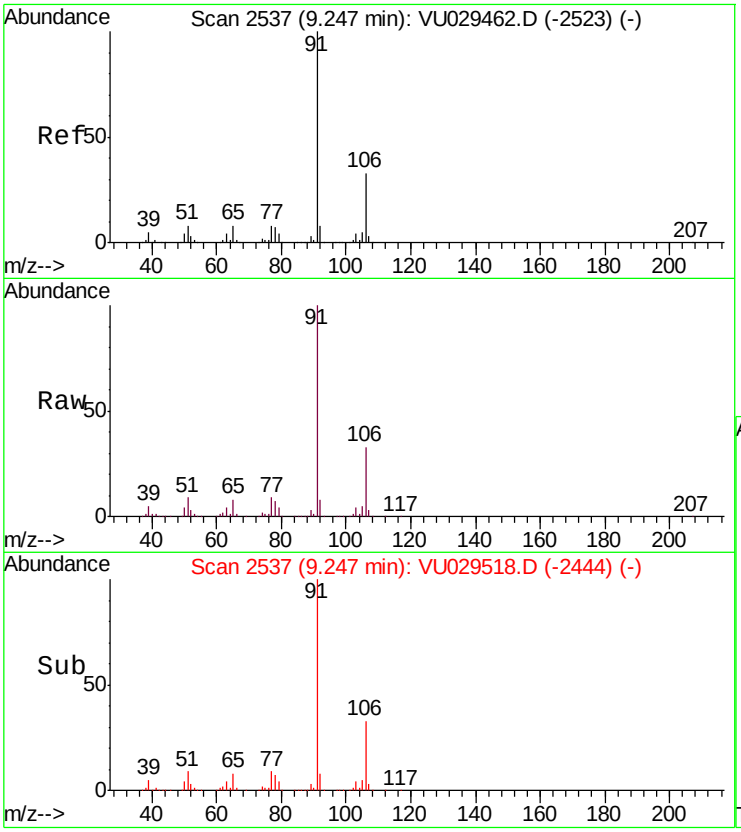


#51
Chlorobenzene
Concen: 5.079 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:112 Resp: 250834

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.9	42.5
77	54.2	41.8	62.6



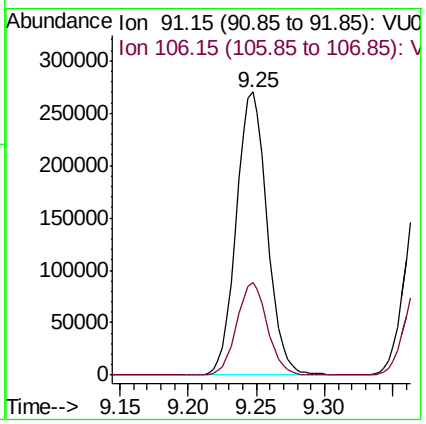


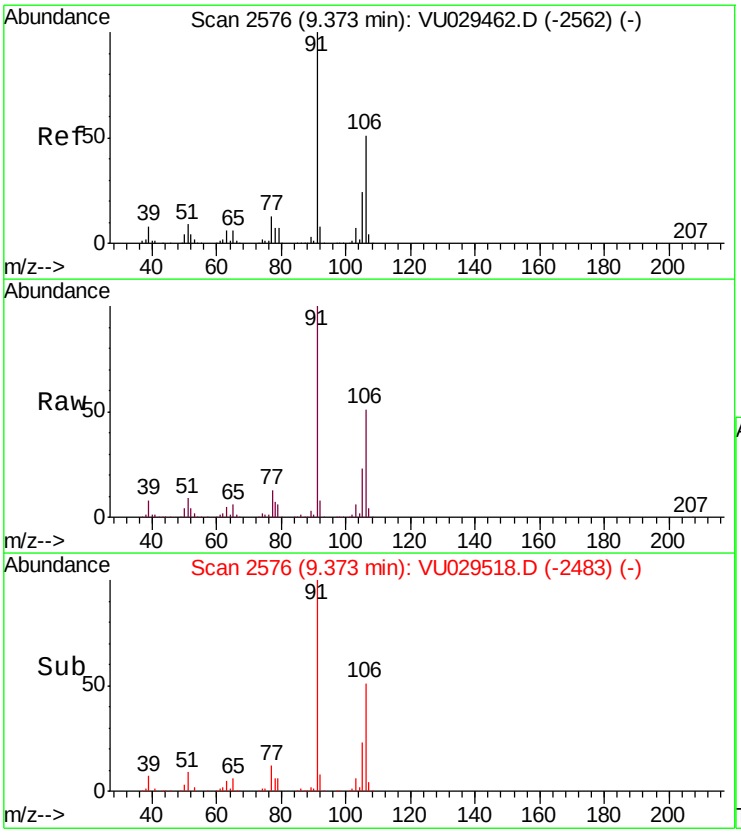
#52
Ethylbenzene
Concen: 5.220 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 91 Resp: 424463

Ion	Ratio	Lower	Upper
91	100		
106	32.7	22.8	42.4

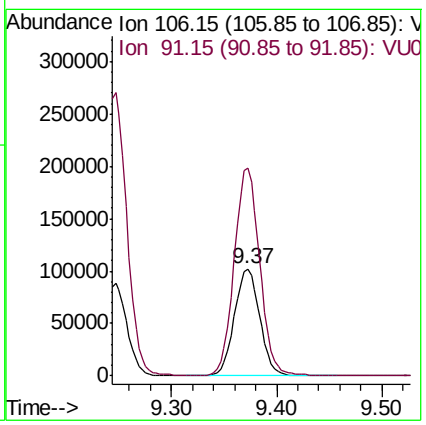


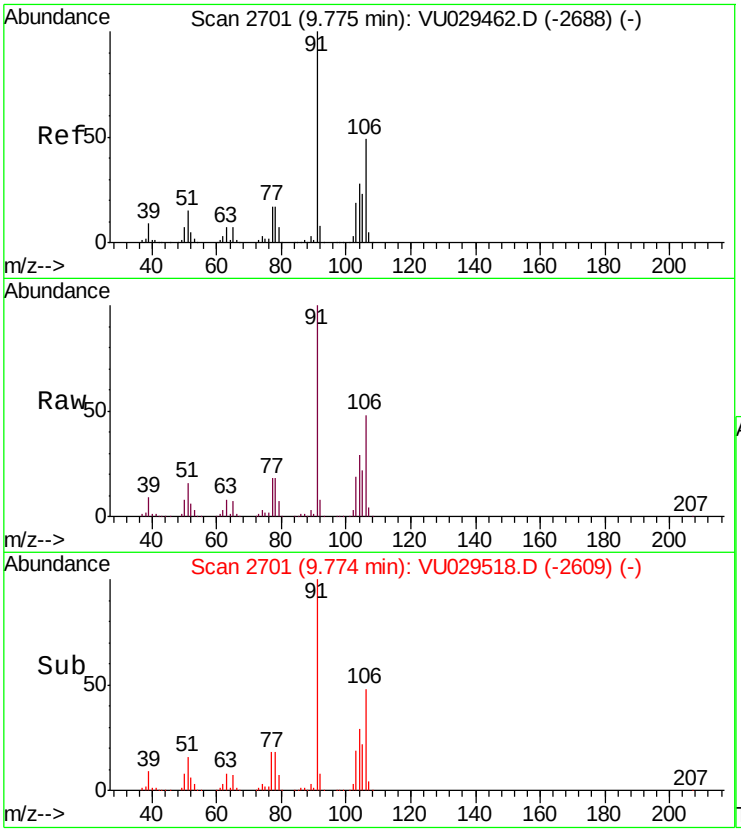


#53
m,p-xylene
Concen: 5.229 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:106 Resp: 169549

Ion	Ratio	Lower	Upper
106	100		
91	195.2	135.7	251.9



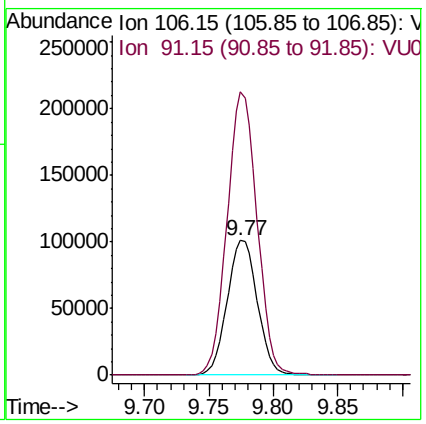


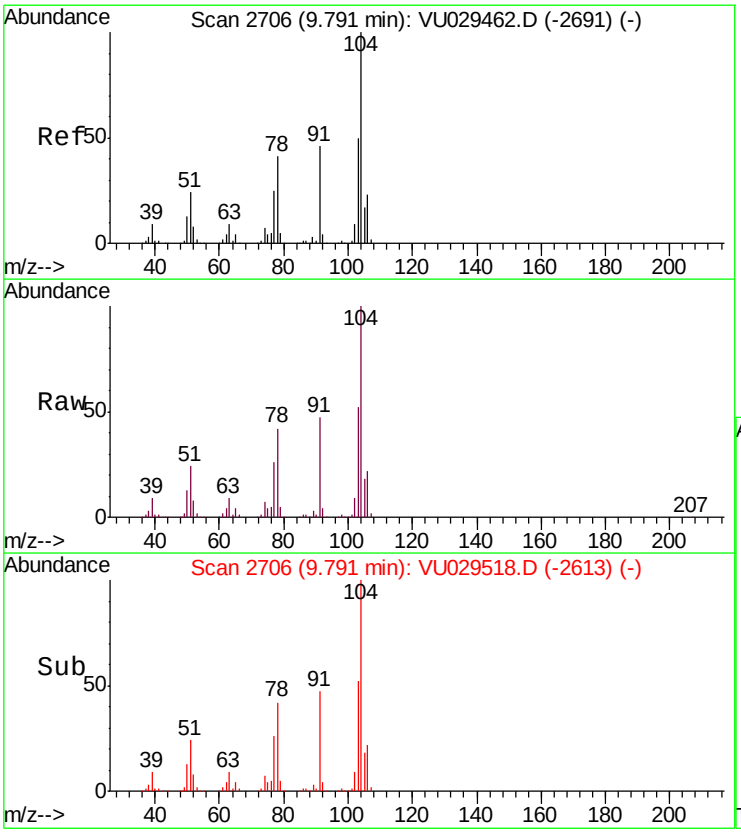
#54
o-xylene
Concen: 5.185 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion:106 Resp: 165013

Ion	Ratio	Lower	Upper
106	100		
91	210.3	145.1	269.5

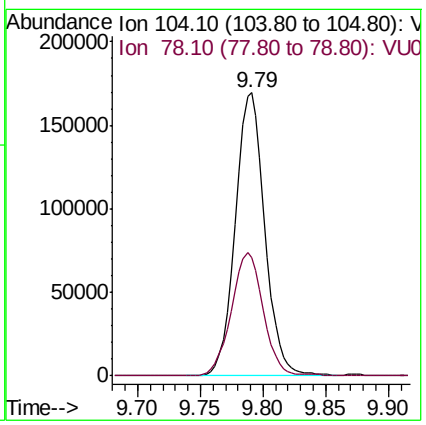


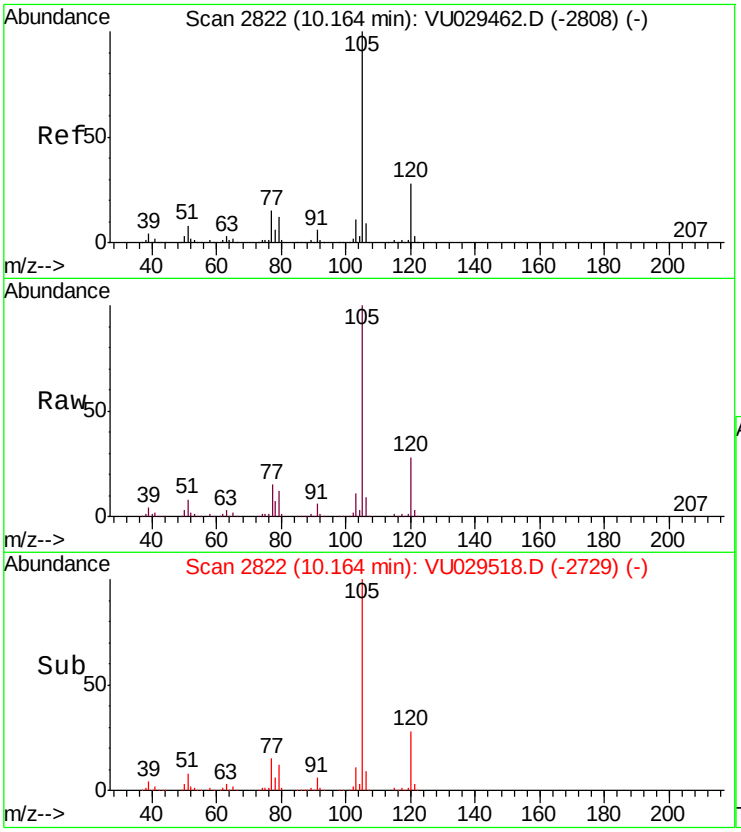


#55
Styrene
Concen: 5.253 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:104 Resp: 277559

Ion	Ratio	Lower	Upper
104	100		
78	41.9	30.5	56.7



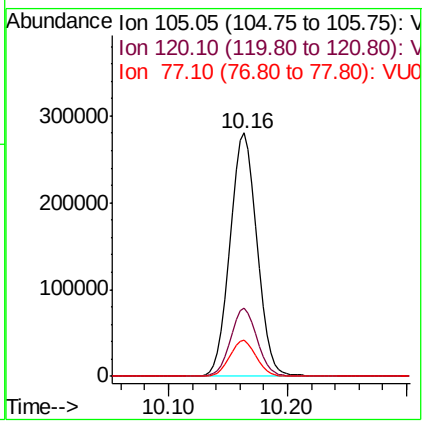


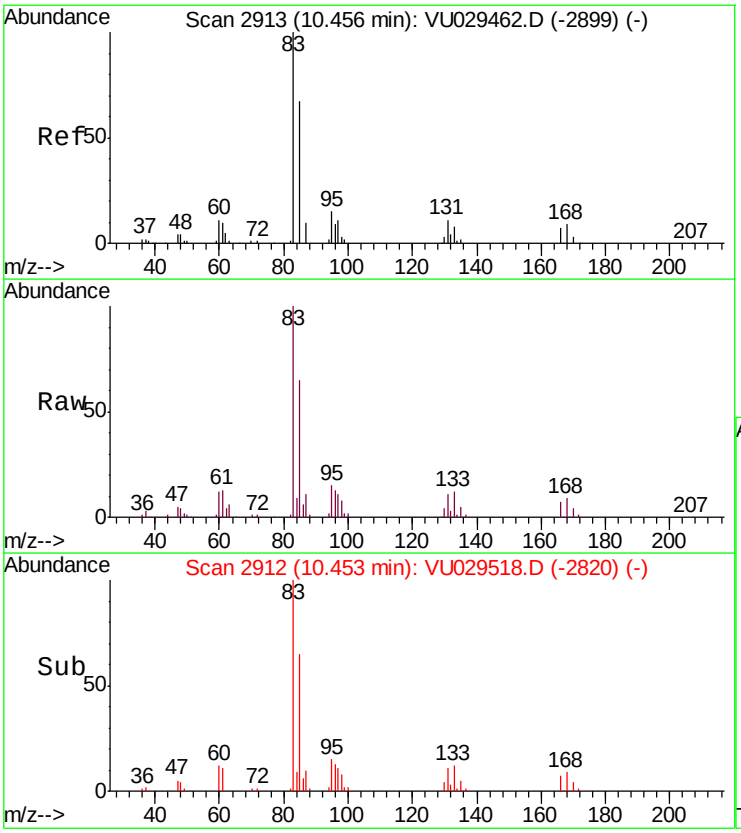
#56
Isopropylbenzene
Concen: 5.254 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion:105 Resp: 440994

Ion	Ratio	Lower	Upper
105	100		
120	27.4	22.2	33.4
77	14.6	11.5	17.3

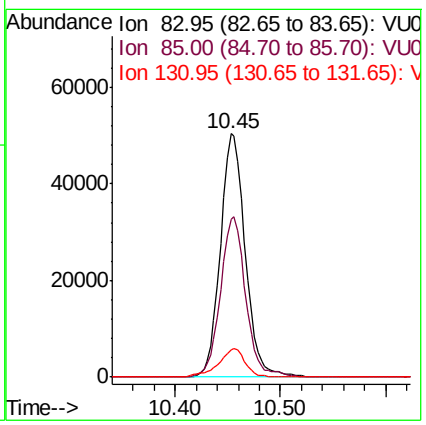


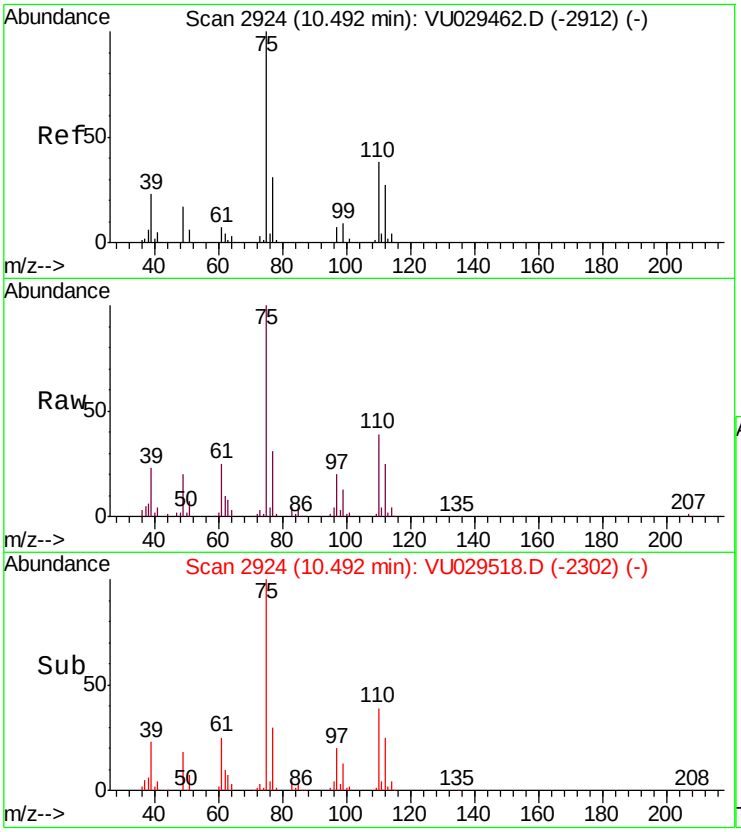


#58
1,1,2,2-Tetrachloroethane
Concen: 5.490 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 83 Resp: 82238

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.5	86.3
131	11.2	8.3	12.5



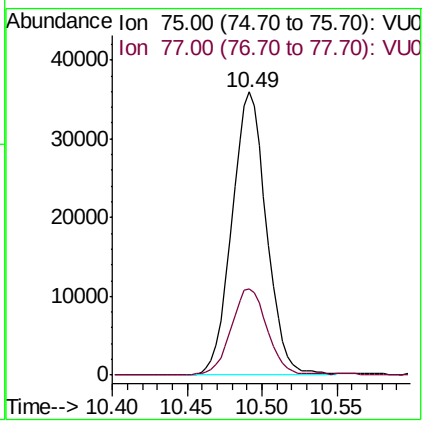


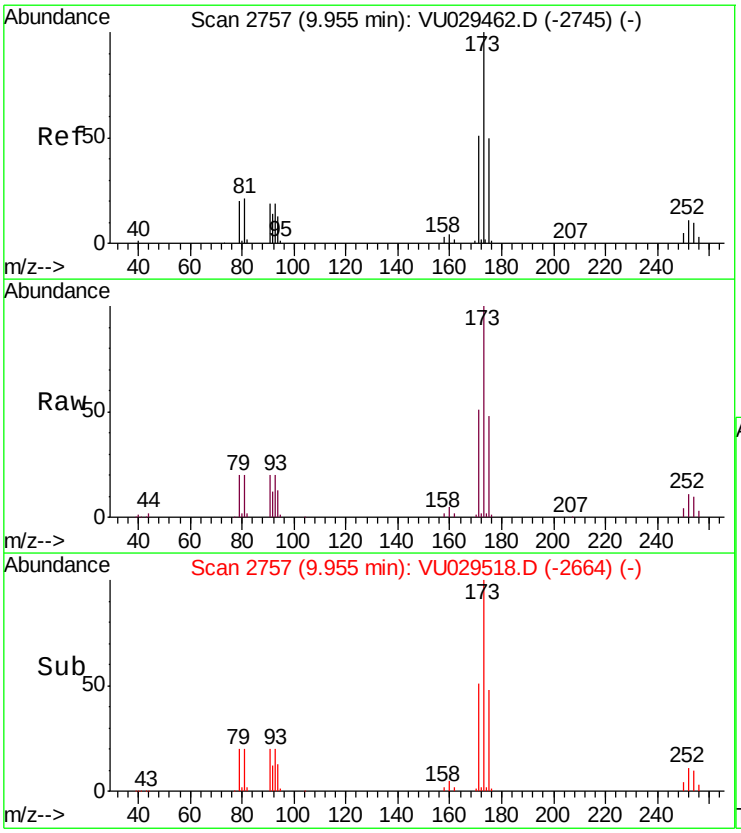
#59
1,2,3-Trichloropropane
Concen: 5.613 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion: 75 Resp: 57702

Ion	Ratio	Lower	Upper
75	100		
77	32.3	28.2	42.2

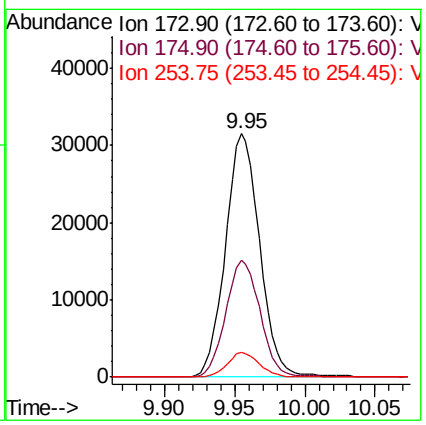


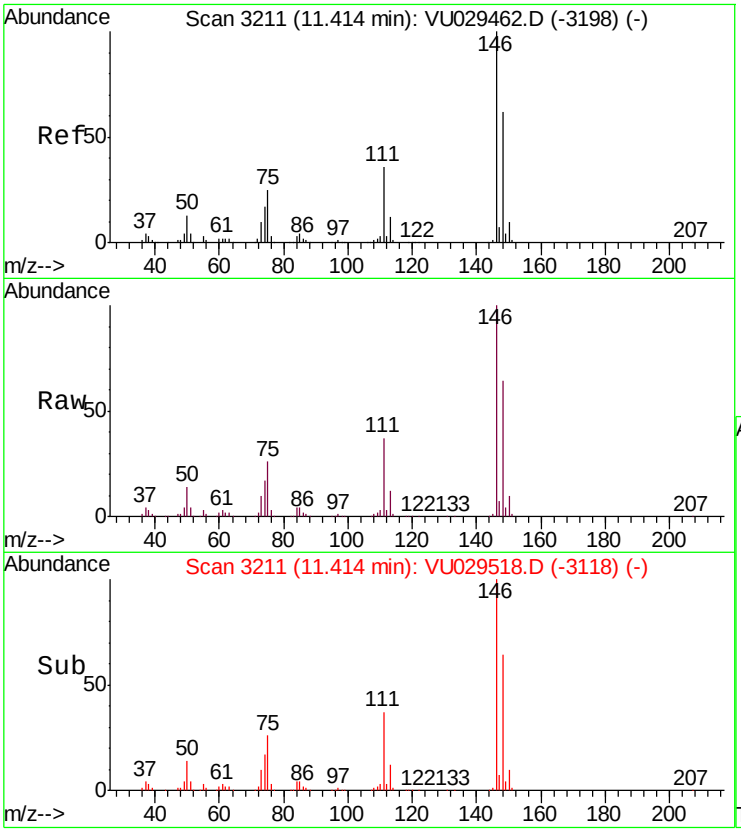


#61
Bromoform
Concen: 5.156 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:173 Resp: 53490

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.2	58.8
254	9.4	7.8	11.6



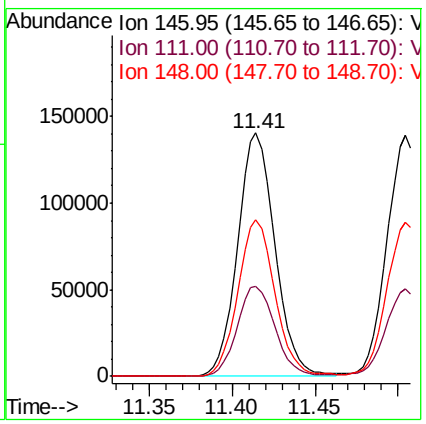


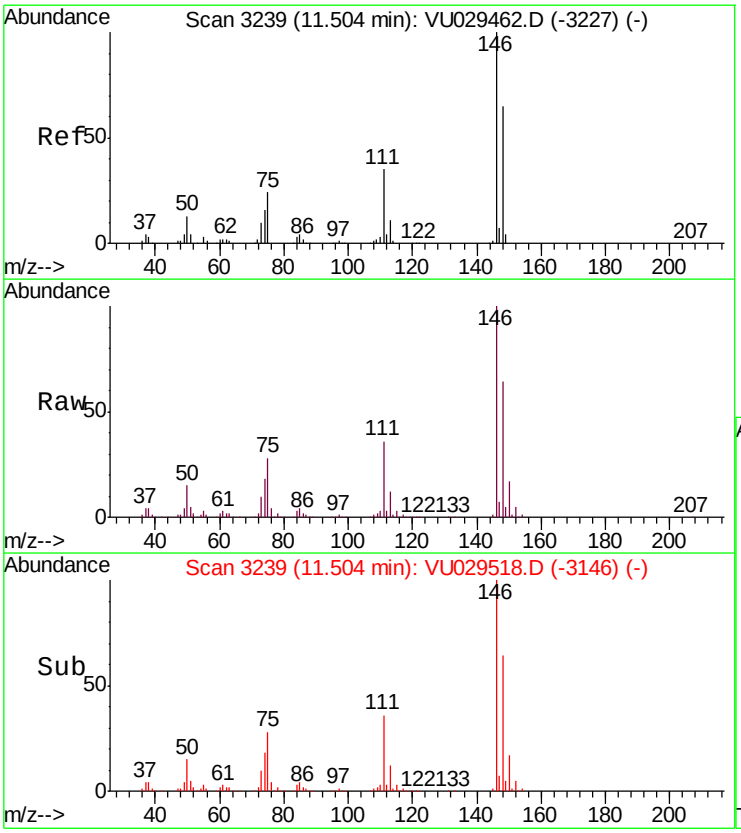
#62
1,3-Dichlorobenzene
Concen: 5.062 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion:146 Resp: 219788

Ion	Ratio	Lower	Upper
146	100		
111	37.1	26.1	48.5
148	64.3	44.7	82.9

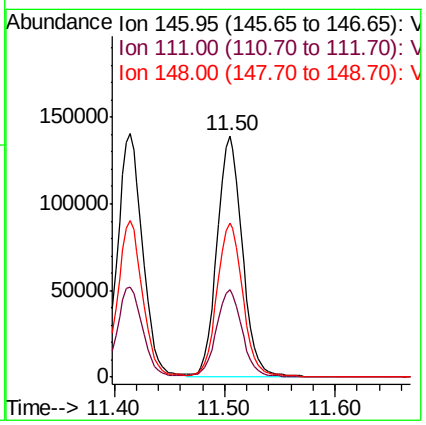


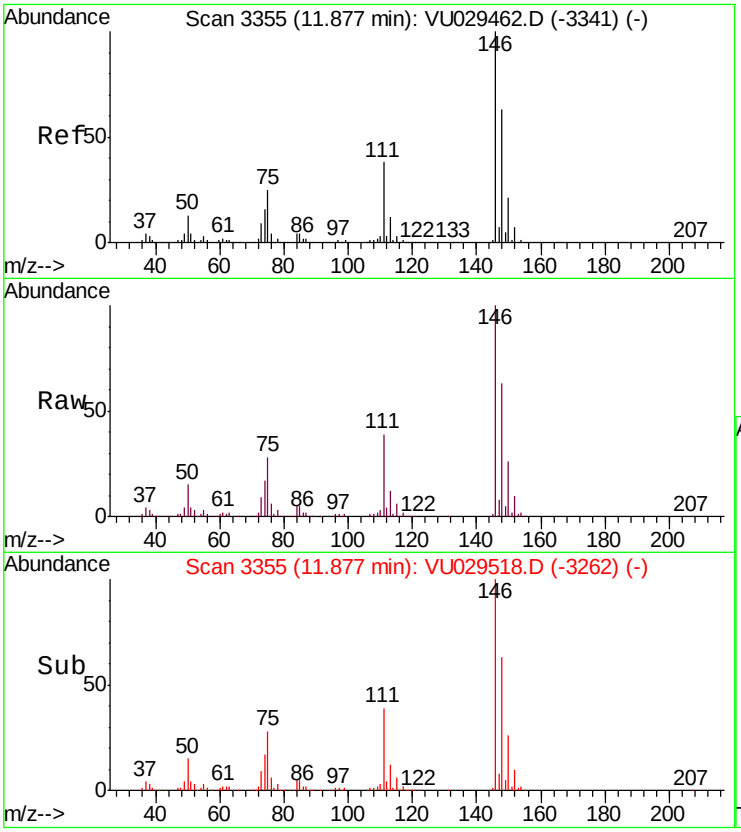


#63
1,4-Dichlorobenzene
Concen: 5.099 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:146 Resp: 221076

Ion	Ratio	Lower	Upper
146	100		
111	36.0	25.6	47.6
148	63.9	44.2	82.0



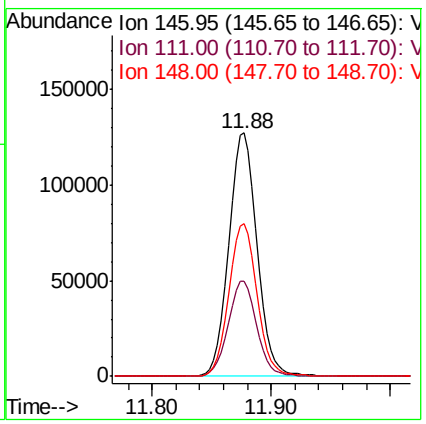


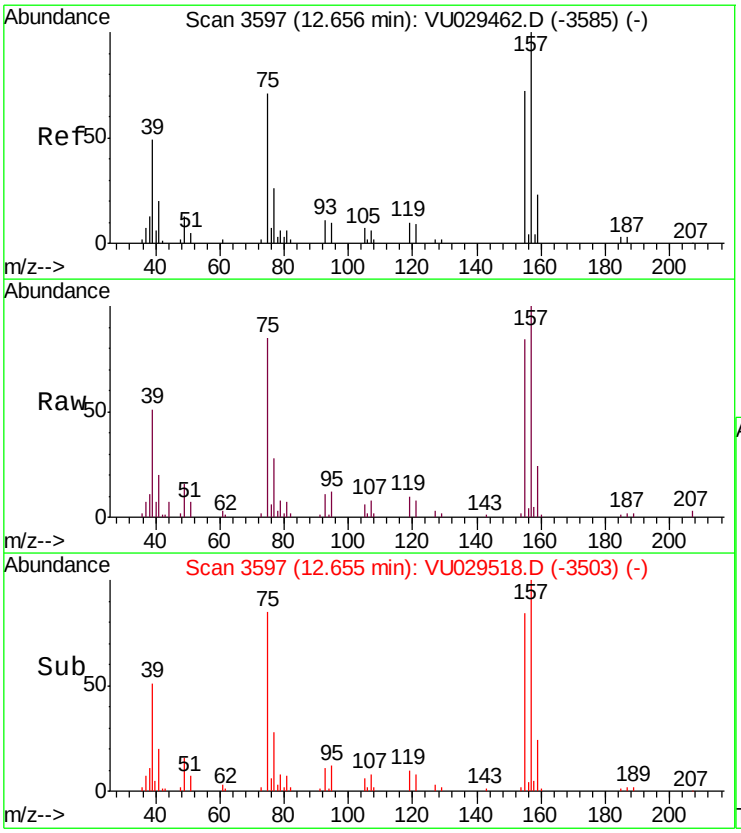
#65
1,2-Dichlorobenzene
Concen: 5.112 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD00560

Tgt Ion:146 Resp: 209117

Ion	Ratio	Lower	Upper
146	100		
111	39.3	30.9	46.3
148	62.8	51.0	76.4

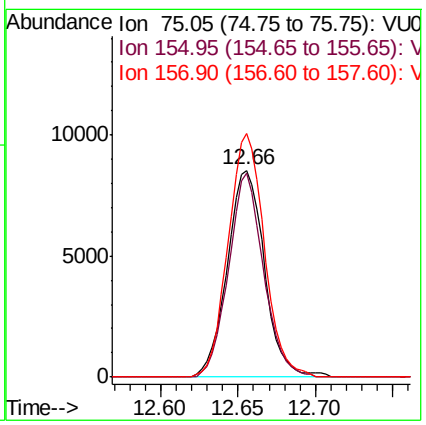


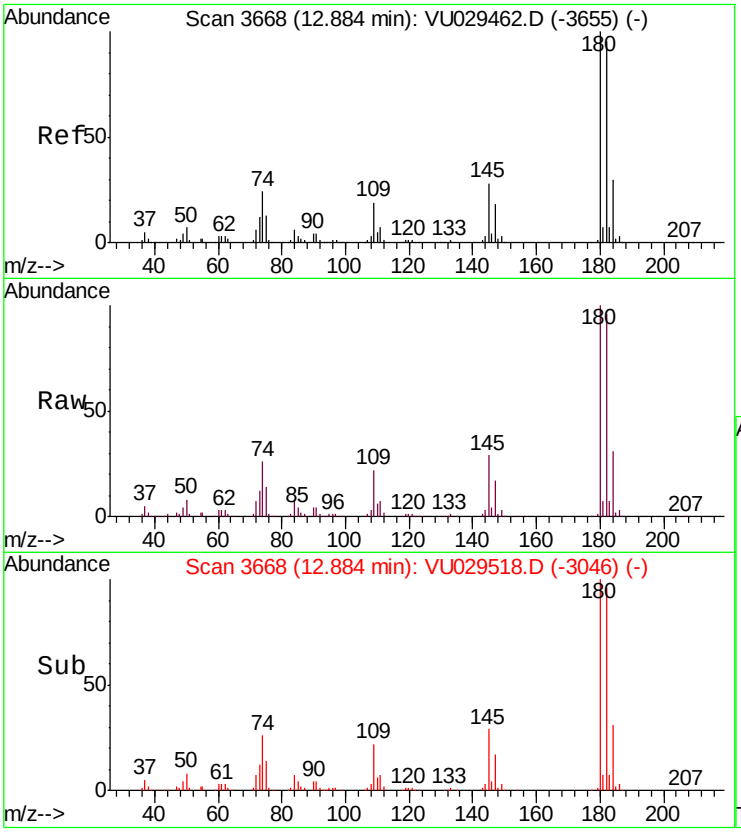


#66
1,2-Dibromo-3-chloropropane
Concen: 5.559 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion: 75 Resp: 14227

Ion	Ratio	Lower	Upper
75	100		
155	98.9	75.3	112.9
157	117.8	103.0	154.4



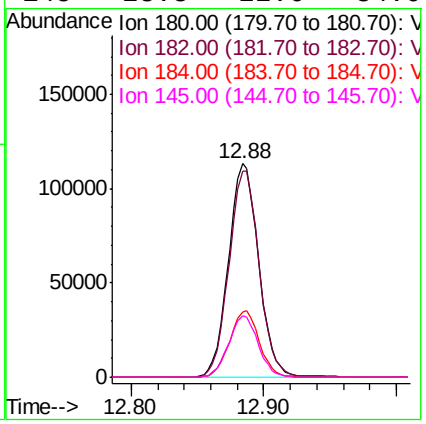


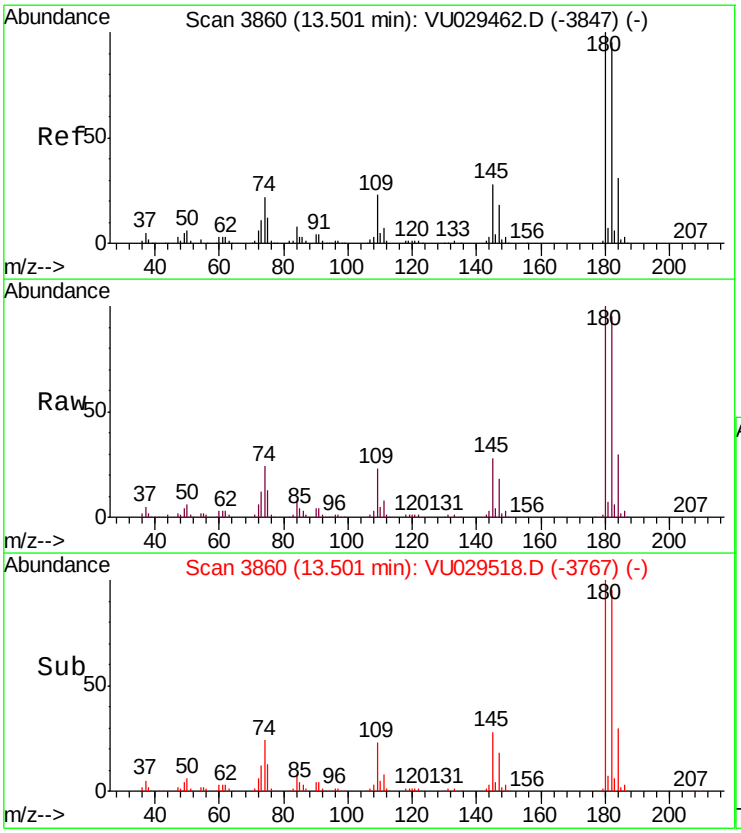
#67
1,3,5-Trichlorobenzene
Concen: 4.960 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion:180 Resp: 178701

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.0	114.0
184	30.8	24.1	36.1
145	28.3	22.6	34.0

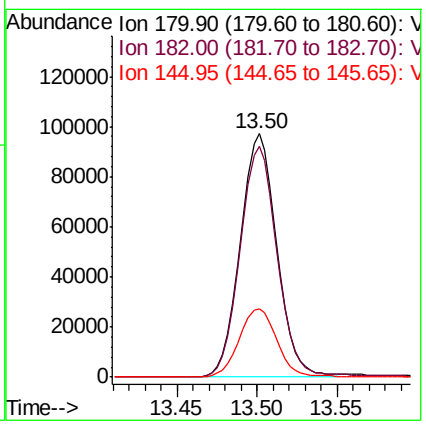


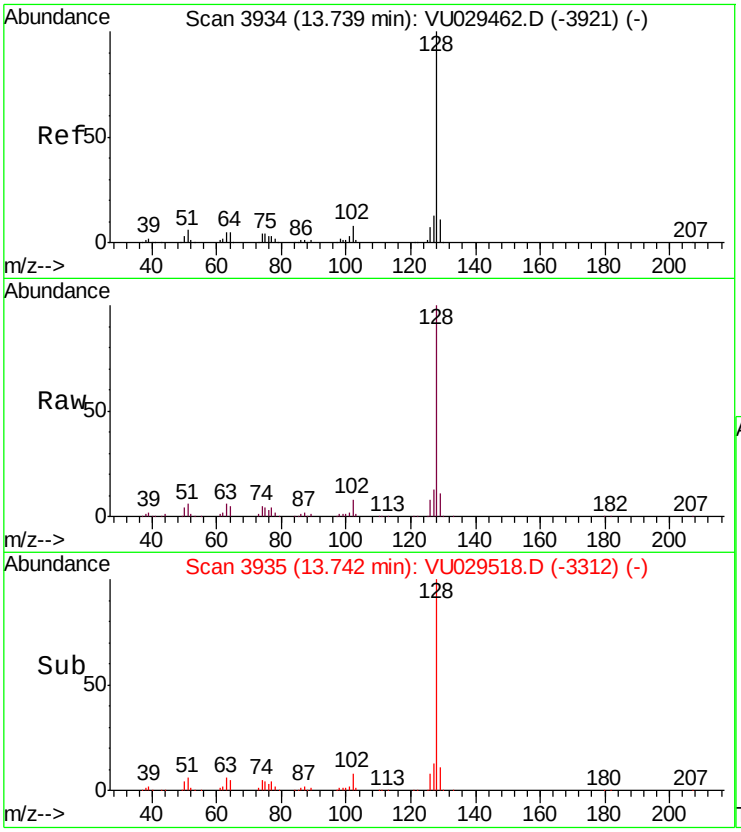


#68
1,2,4-trichlorobenzene
Concen: 4.976 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:180 Resp: 150979

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.1	115.7
145	29.3	23.1	34.7



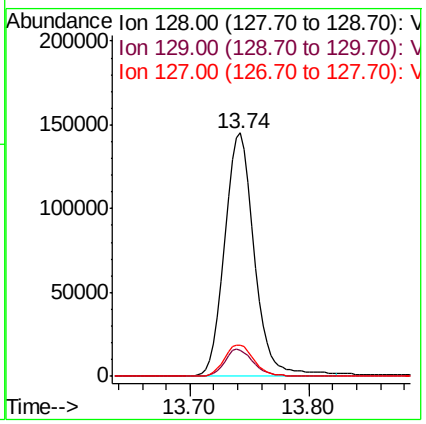


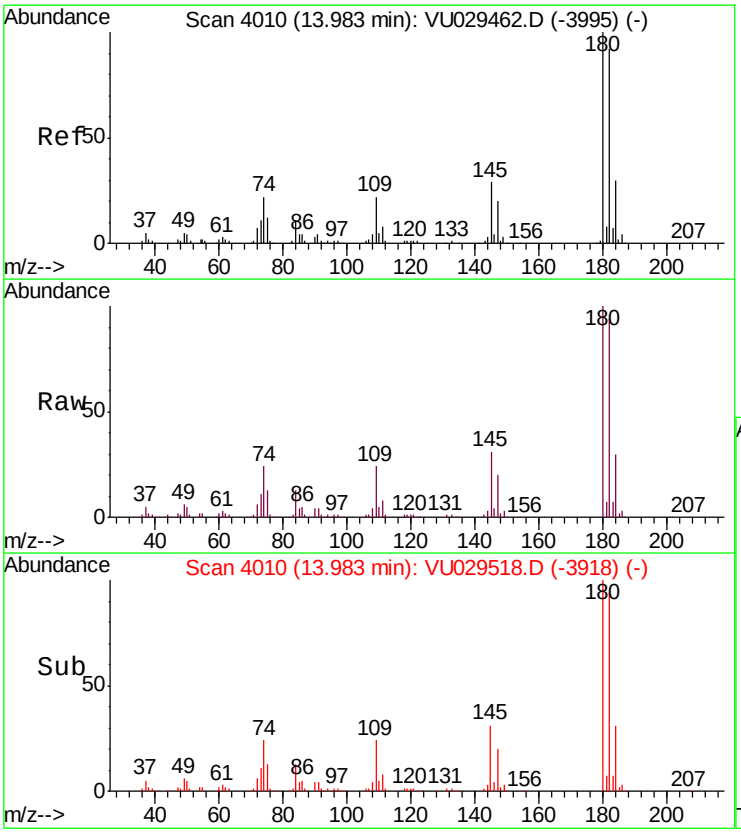
#69
Naphthalene
Concen: 4.812 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD00560

Tgt Ion:128 Resp: 252135

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.812 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU029518.D
Acq: 18 Feb 2019 09:46

Tgt Ion:180 Resp: 139594

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.9	113.9
145	29.9	23.8	35.6