Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

Quantitation Report (Not Reviewed)

Data File : VU027519.D
Acq On : 08 Oct 2018 23:02
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Quant Time: Oct 09 05:25:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 05:21:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	198599	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	182101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86884	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	69575	44.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.04%			
7) Chloroethane-d5	1.68	69	57831	48.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.06%			
11) 1,1-Dichloroethene-d2	2.28	63	134779	45.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.94%			
21) 2-Butanone-d5	4.18	46	138270	109.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.59%			
24) Chloroform-d	4.65	84	128249	51.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.31	65	87196	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
32) Benzene-d6	5.34	84	256227	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.33	67	91204	51.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.04%			
41) Toluene-d8	7.57	98	222843	47.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.54%			
43) trans-1,3-Dichloropropene-	7.85	79	40456	46.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.92%			
47) 2-Hexanone-d5	8.31	63	100553	111.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.37%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	122502	52.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82379	48.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	100667	51.113	ug/L	99
3) Chloromethane	1.33	50	119143	52.646	ug/L	99
5) Vinyl chloride	1.40	62	112940	51.071	ug/L	100
6) Bromomethane	1.62	94	40047	41.439	ug/L	99
8) Chloroethane	1.70	64	63840	48.171	ug/L	98
9) Trichlorofluoromethane	1.89	101	116642	52.694	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	64294	48.924	ug/L	99
12) 1,1-Dichloroethene	2.29	96	61869	48.227	ug/L	95
13) Acetone	2.32	43	95637	92.415	ug/L	98
14) Carbon disulfide	2.48	76	221569	47.019	ug/L	99
15) Methyl Acetate	2.62	43	113015	54.498	ug/L	100
16) Methylene chloride	2.70	84	79512	51.030	ug/L	94
17) trans-1,2-Dichloroethene	2.99	96	68541	48.247	ug/L	96
18) Methyl tert-butyl Ether	3.00	73	248022	52.509	ug/L	99
19) 1,1-Dichloroethane	3.45	63	156319	53.290	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	79169	50.237	ug/L	97
22) 2-Butanone	4.26	43	156434	105.600	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

Quantitation Report (Not Reviewed)

Data File : VU027519.D
Acq On : 08 Oct 2018 23:02
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Quant Time: Oct 09 05:25:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 05:21:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	36917	51.369 ug/L	94
25) Chloroform	4.67	83	144800	51.099 ug/L	98
27) 1,2-Dichloroethane	5.41	62	118627	52.126 ug/L	99
29) Cyclohexane	5.00	56	146060	52.880 ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	117974	54.147 ug/L	99
31) Carbon tetrachloride	5.14	117	99052	54.050 ug/L	100
33) Benzene	5.39	78	317569	53.069 ug/L	100
34) Trichloroethene	6.19	95	72148	50.133 ug/L	100
35) Methylcyclohexane	6.42	83	127676	51.060 ug/L	98
37) 1,2-Dichloropropane	6.43	63	95219	54.921 ug/L	100
38) Bromodichloromethane	6.76	83	106542	54.078 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	131257	51.523 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	292390	115.168 ug/L	98
42) Toluene	7.64	91	317539	52.886 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	119642	50.596 ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	73775	53.009 ug/L	99
46) Tetrachloroethene	8.23	164	53494	50.015 ug/L	99
48) 2-Hexanone	8.36	43	229468	114.465 ug/L	98
49) Dibromochloromethane	8.48	129	78203	53.889 ug/L	97
50) 1,2-Dibromoethane	8.59	107	75859	51.377 ug/L	98
51) Chlorobenzene	9.12	112	191558	50.464 ug/L	100
52) Ethylbenzene	9.25	91	347818	52.172 ug/L	99
53) m,p-Xylene	9.38	106	127413	52.216 ug/L	99
54) o-xylene	9.78	106	125214	53.266 ug/L	100
55) Styrene	9.79	104	214472	53.278 ug/L	98
56) Isopropylbenzene	10.17	105	325647	52.860 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	134377	55.107 ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	108124	55.085 ug/L	99
61) Bromoform	9.96	173	54350	55.054 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	136822	50.598 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	140780	49.911 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	142893	51.910 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	29390	57.595 ug/L	93
67) 1,3,5-Trichlorobenzene	12.89	180	101675	48.667 ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	90060	46.875 ug/L	99
69) Naphthalene	13.74	128	324509	54.776 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	96473	49.378 ug/L	98

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

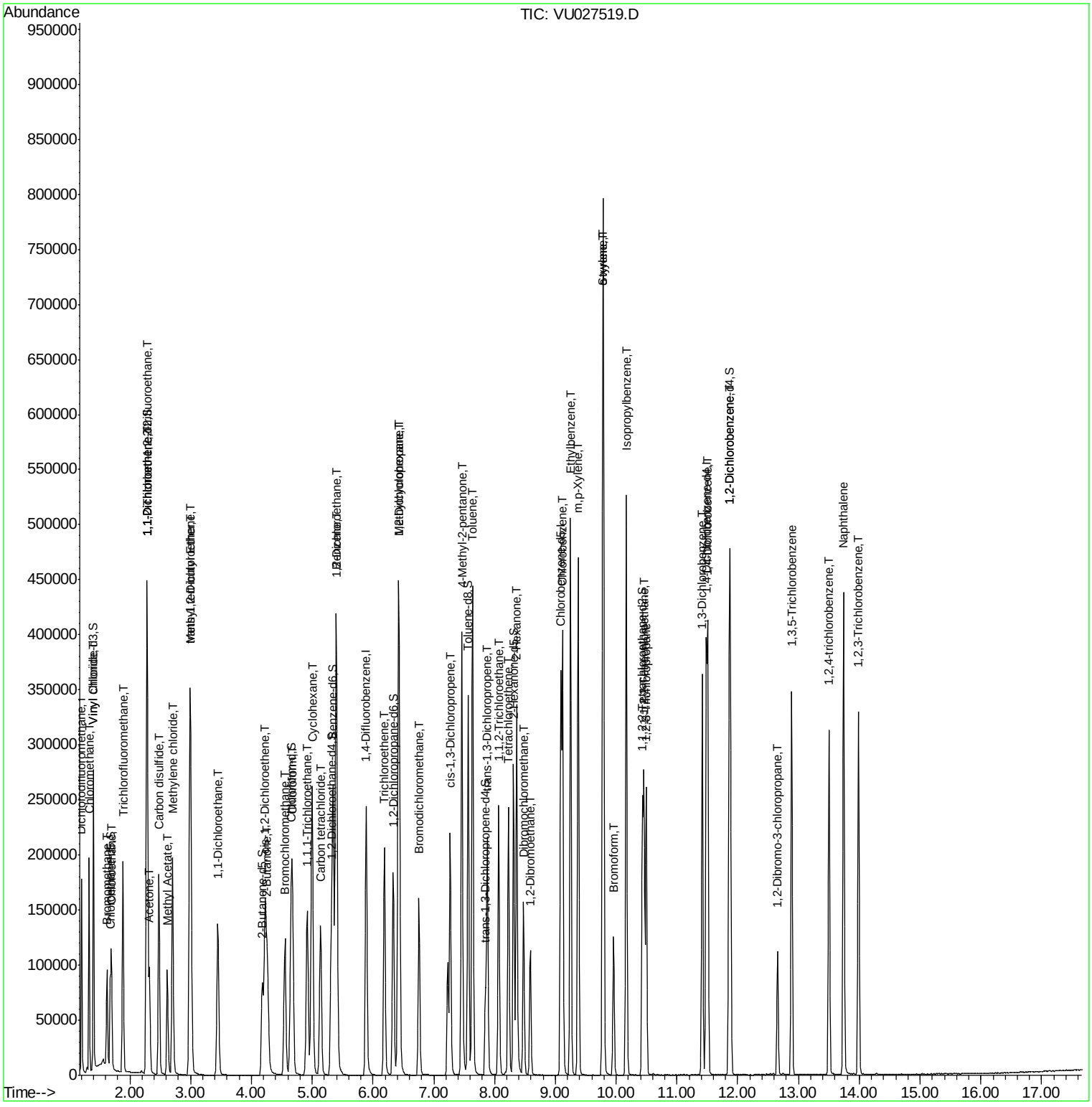
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

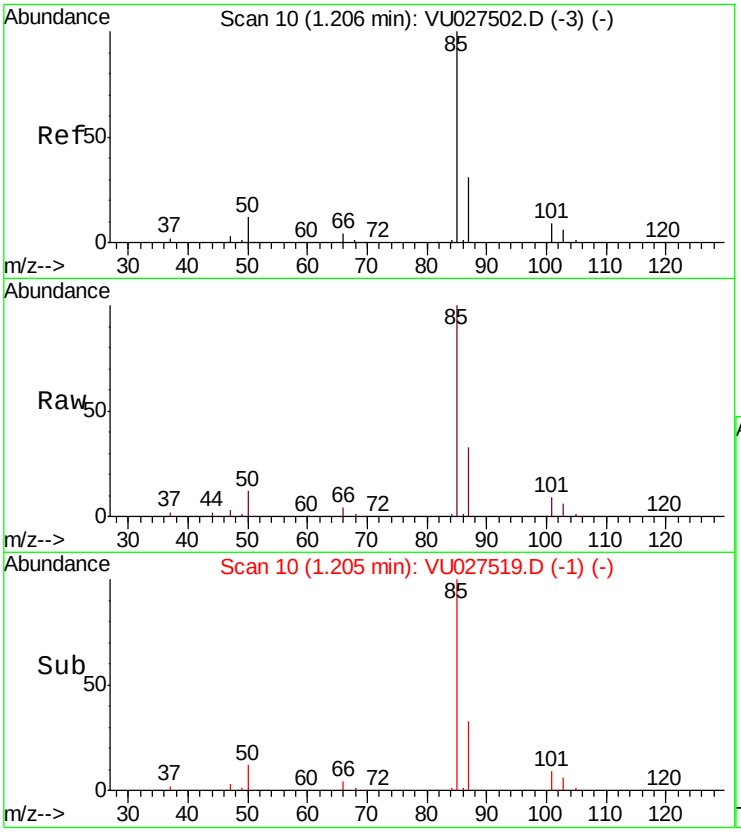
Quantitation Report (Not Reviewed)

Data File : VU027519.D
Acq On : 08 Oct 2018 23:02
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Quant Time: Oct 09 05:25:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 05:21:41 2018
Response via : Initial Calibration



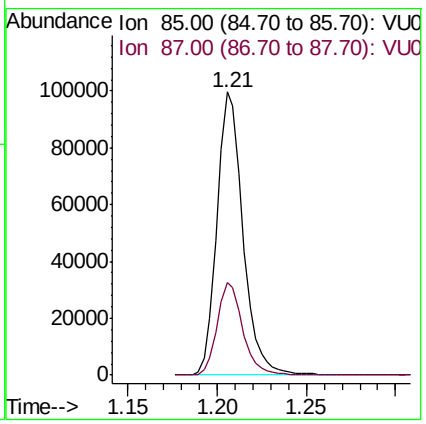


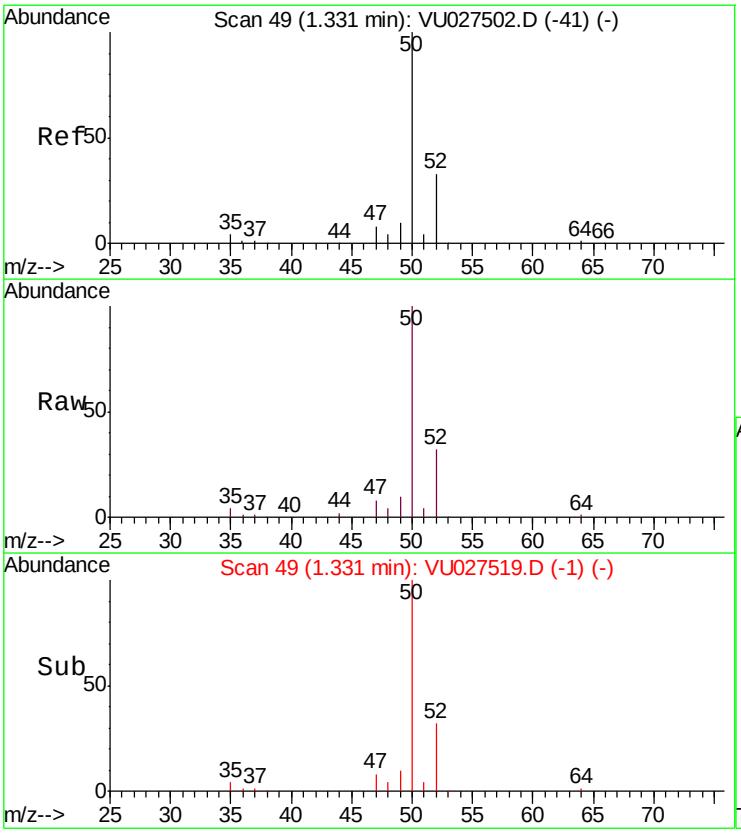
#2
Dichlorodifluoromethane
Concen: 51.113 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 85 Resp: 100667

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.4	38.2

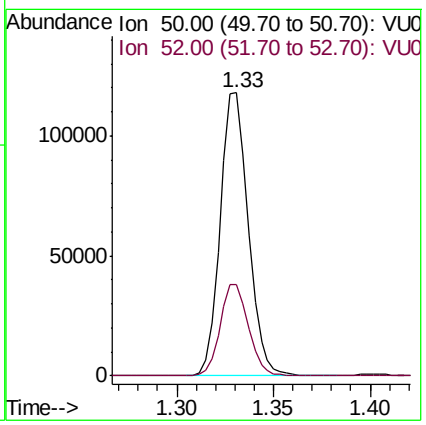


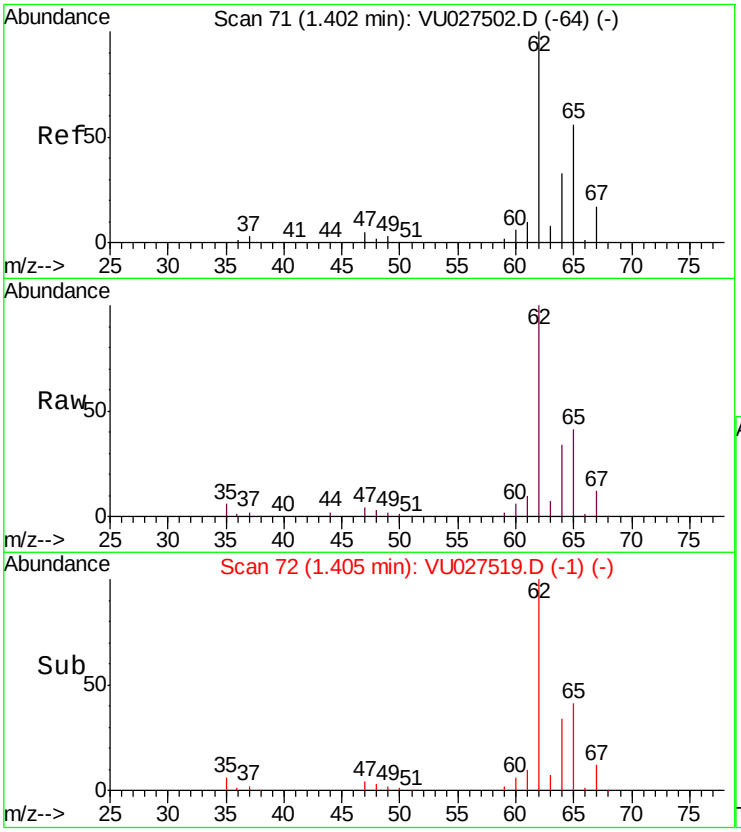


#3
Chloromethane
Concen: 52.646 ug/L
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 50 Resp: 119143

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.0	42.6



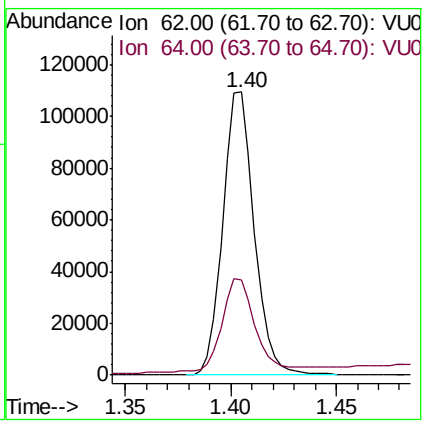


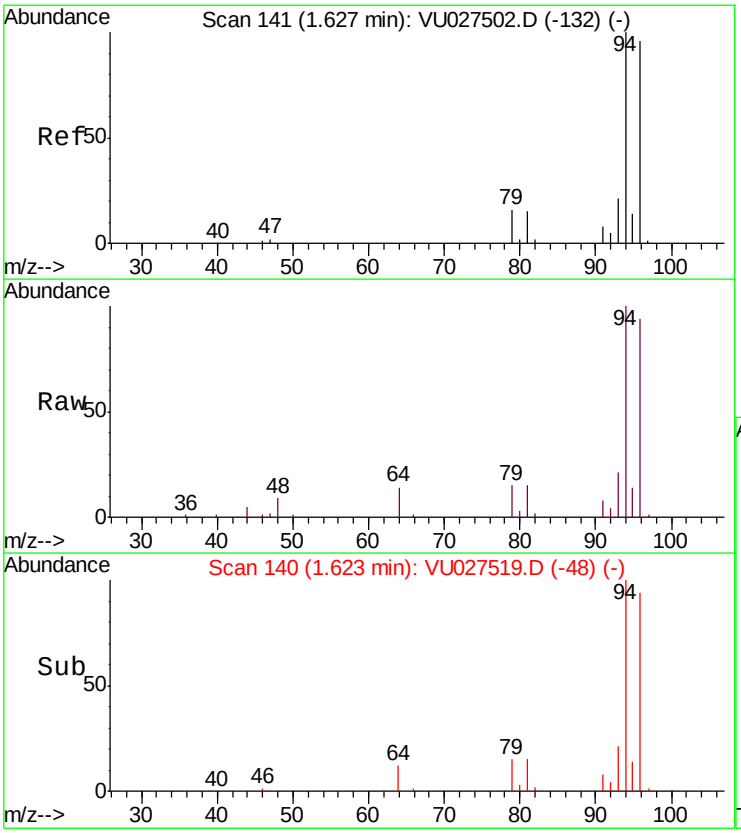
#5
Vinyl chloride
Concen: 51.071 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 62 Resp: 112940

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.5	43.7

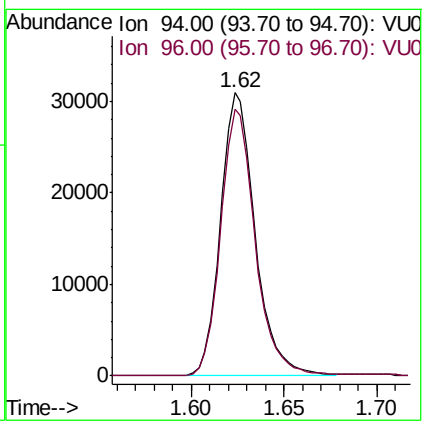


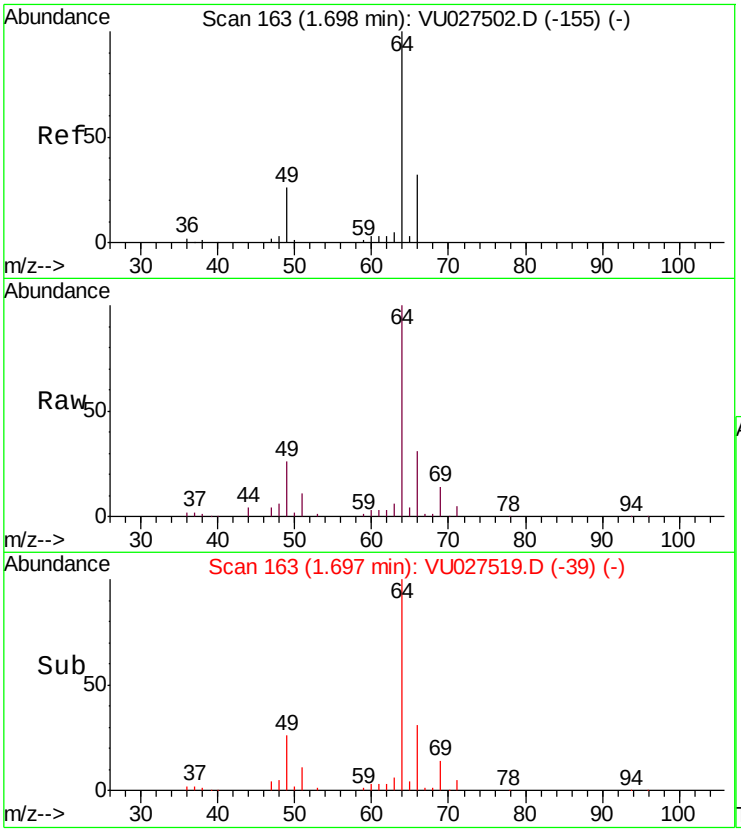


#6
Bromomethane
Concen: 41.439 ug/L
RT: 1.62 min Scan# 140
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 94 Resp: 40047

Ion	Ratio	Lower	Upper
94	100		
96	94.1	66.6	123.8



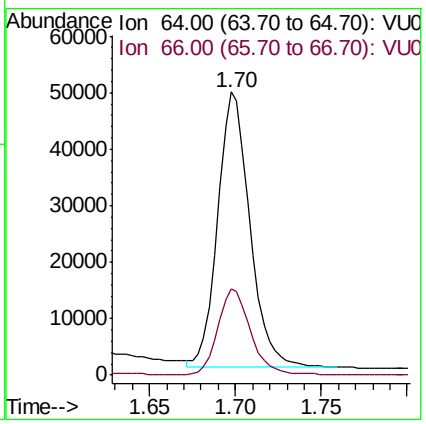


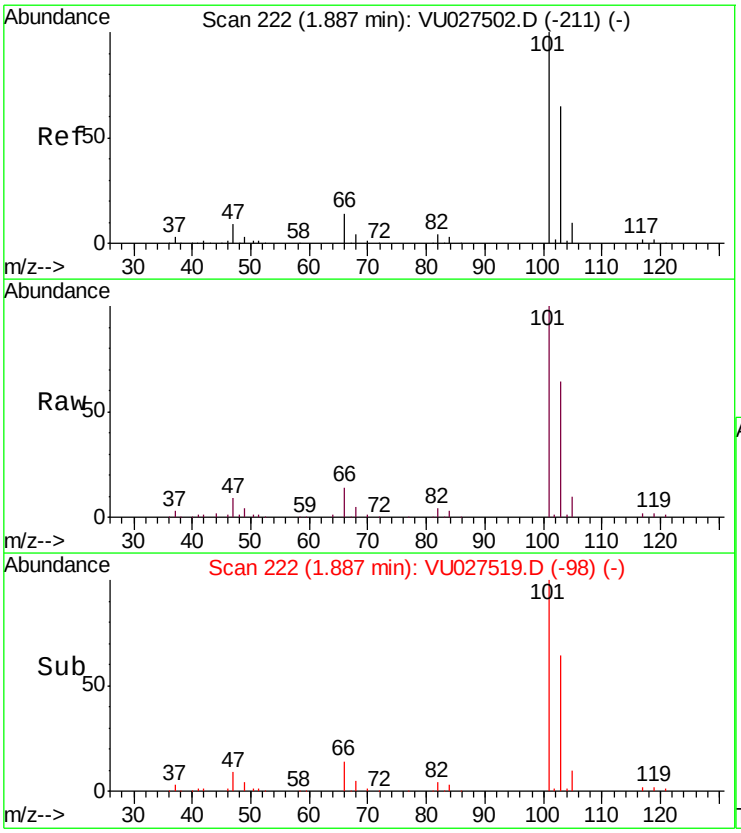
#8
Chloroethane
Concen: 48.171 ug/L
RT: 1.70 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 64 Resp: 63840

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.0	40.8

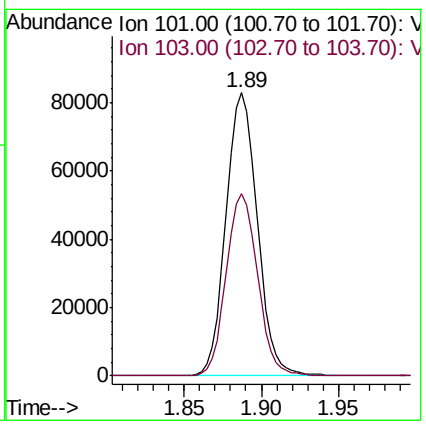


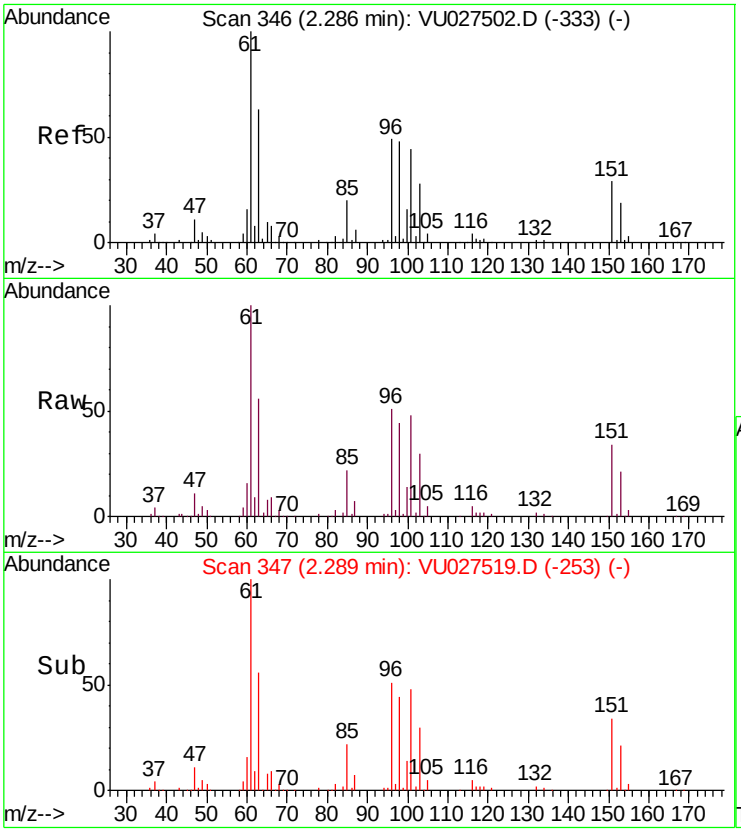


#9
Trichlorofluoromethane
Concen: 52.694 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:101 Resp: 116642

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.1	76.7



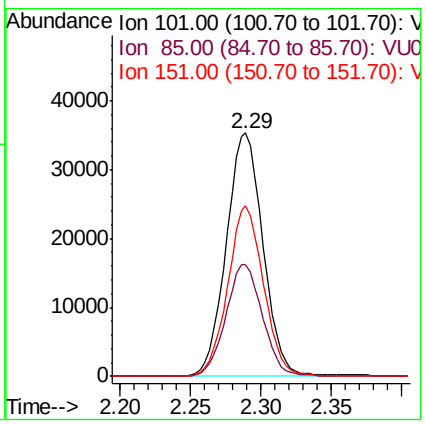


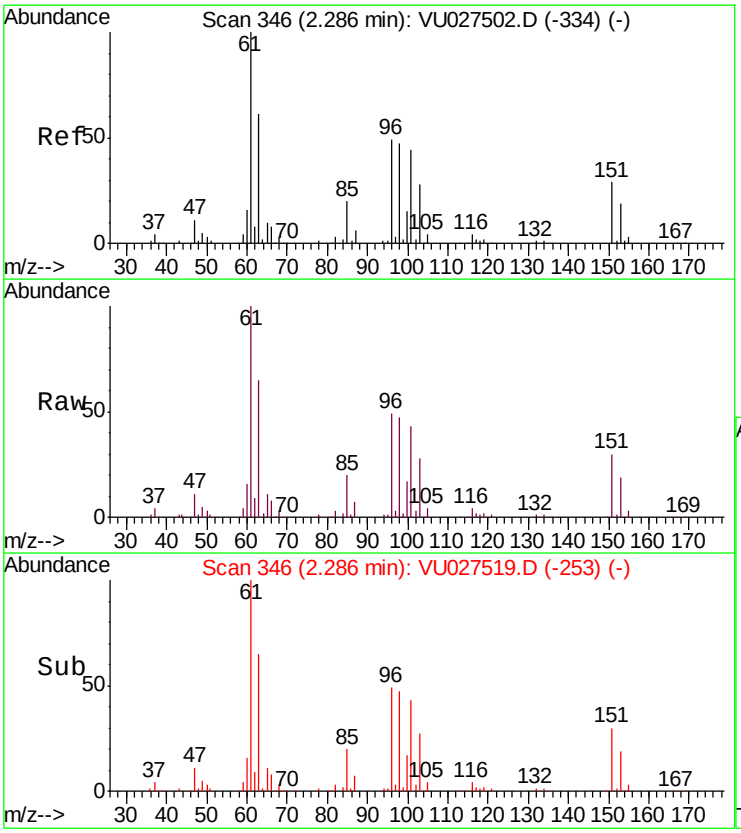
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.924 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:101 Resp: 64294

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.9	53.9
151	68.4	55.7	83.5

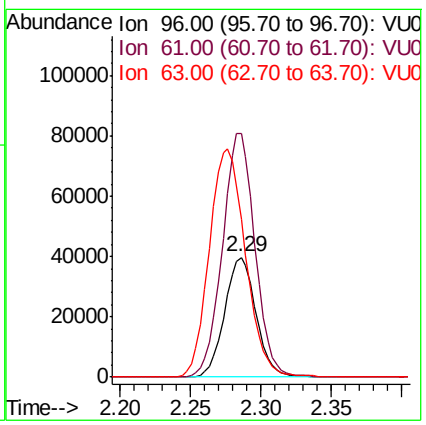


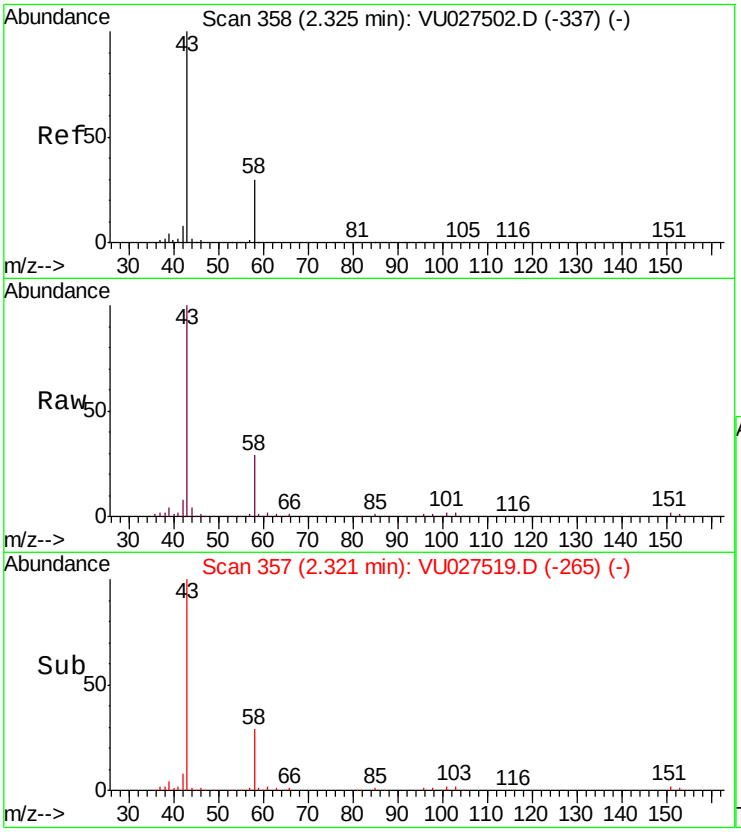


#12
1,1-Dichloroethene
Concen: 48.227 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 96 Resp: 61869

Ion	Ratio	Lower	Upper
96	100		
61	203.2	135.2	251.0
63	132.4	94.3	175.1



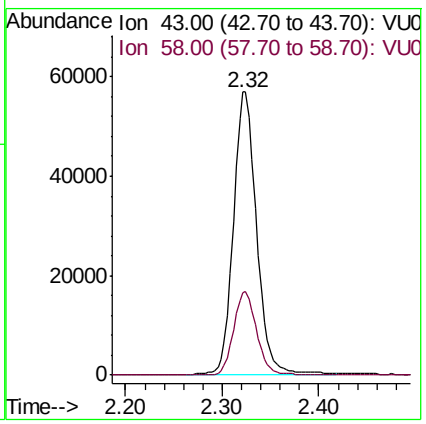


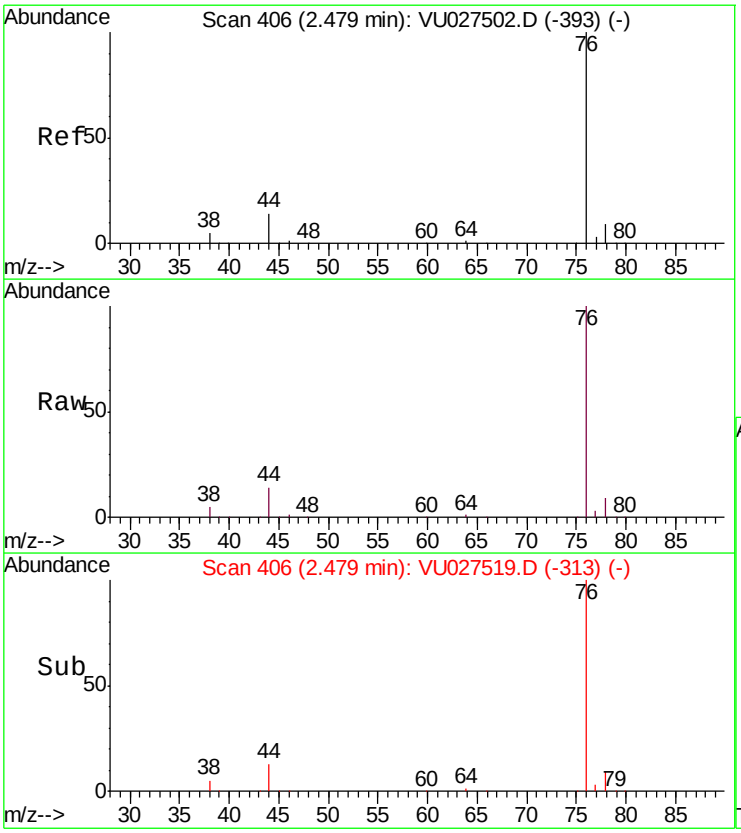
#13
Acetone
Concen: 92.415 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 43 Resp: 95637

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	60.8

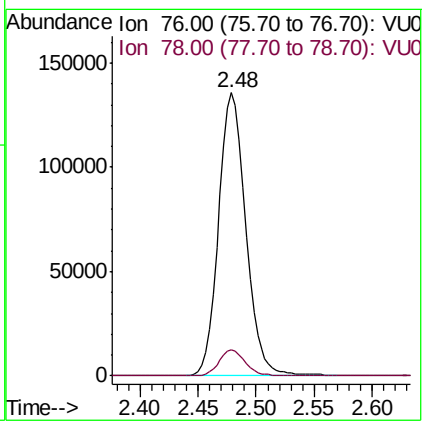


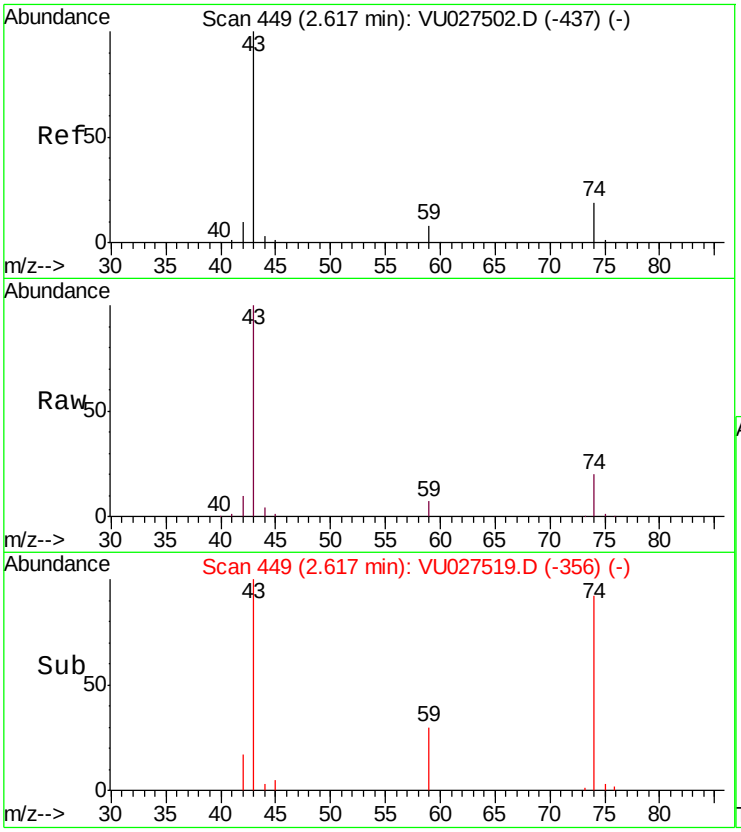


#14
Carbon disulfide
Concen: 47.019 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 76 Resp: 221569

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



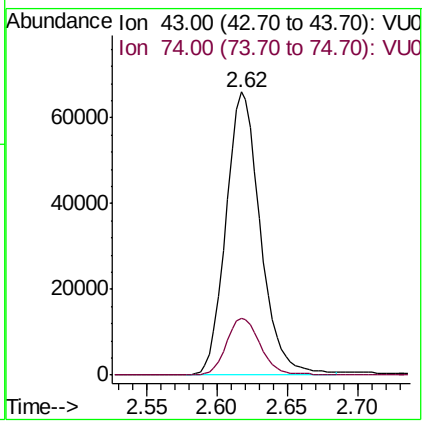


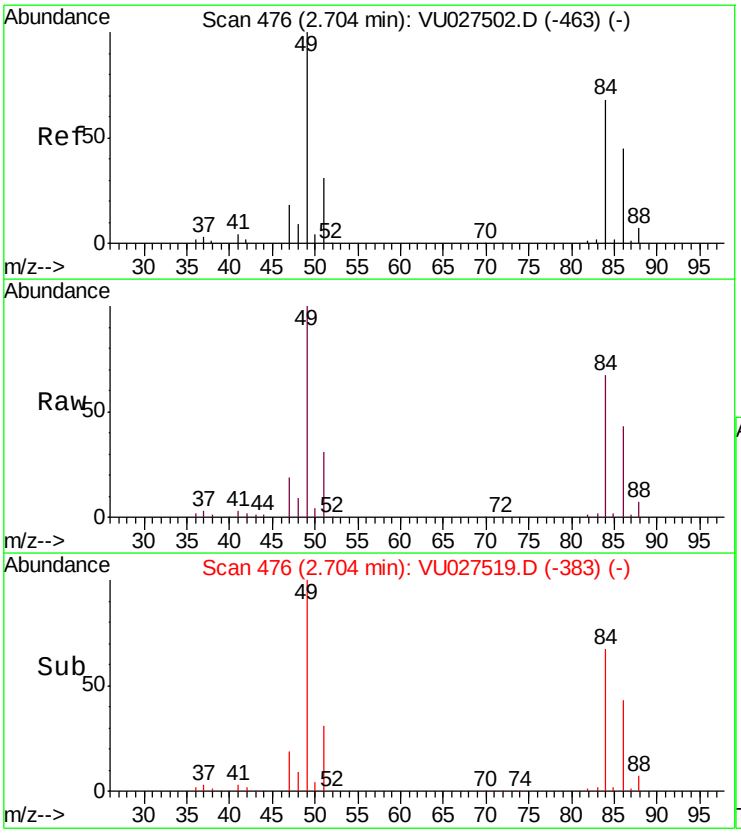
#15
Methyl Acetate
Concen: 54.498 ug/L
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 43 Resp: 113015

Ion	Ratio	Lower	Upper
43	100		
74	19.9	16.0	24.0

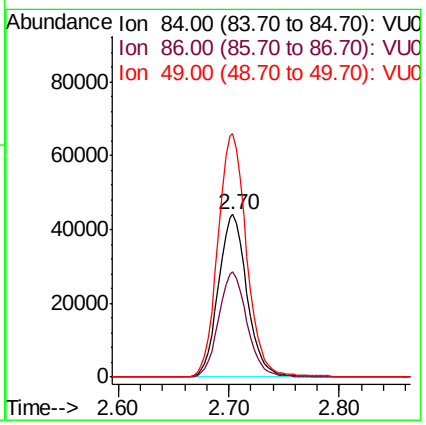


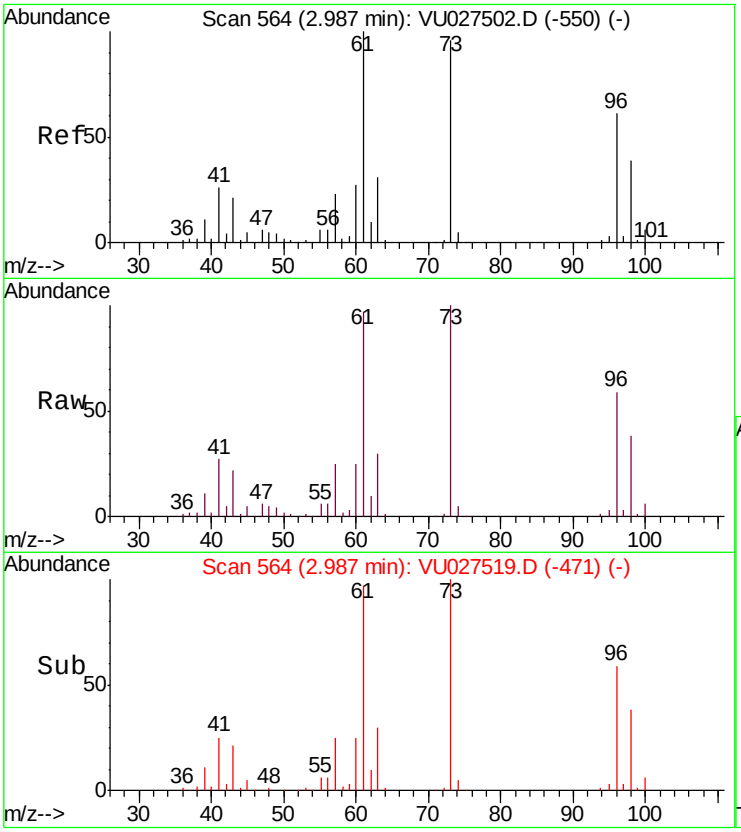


#16
Methylene chloride
Concen: 51.030 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 84 Resp: 79512

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.6	82.8
49	149.8	98.3	182.5



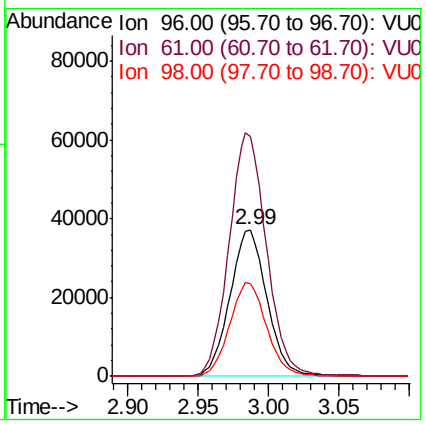


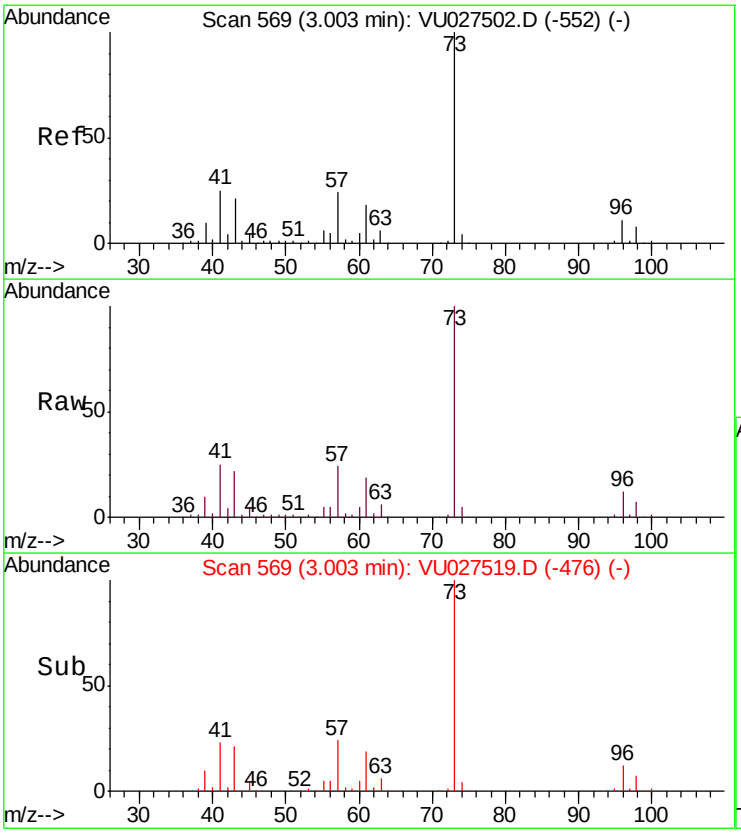
#17
trans-1,2-Dichloroethene
Concen: 48.247 ug/L
RT: 2.99 min Scan# 564
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 96 Resp: 68541

Ion	Ratio	Lower	Upper
96	100		
61	164.1	110.9	205.9
98	63.6	43.7	81.1

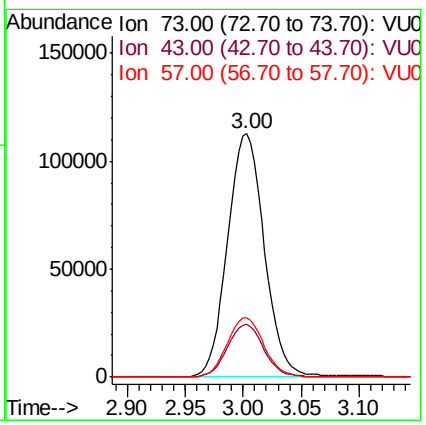


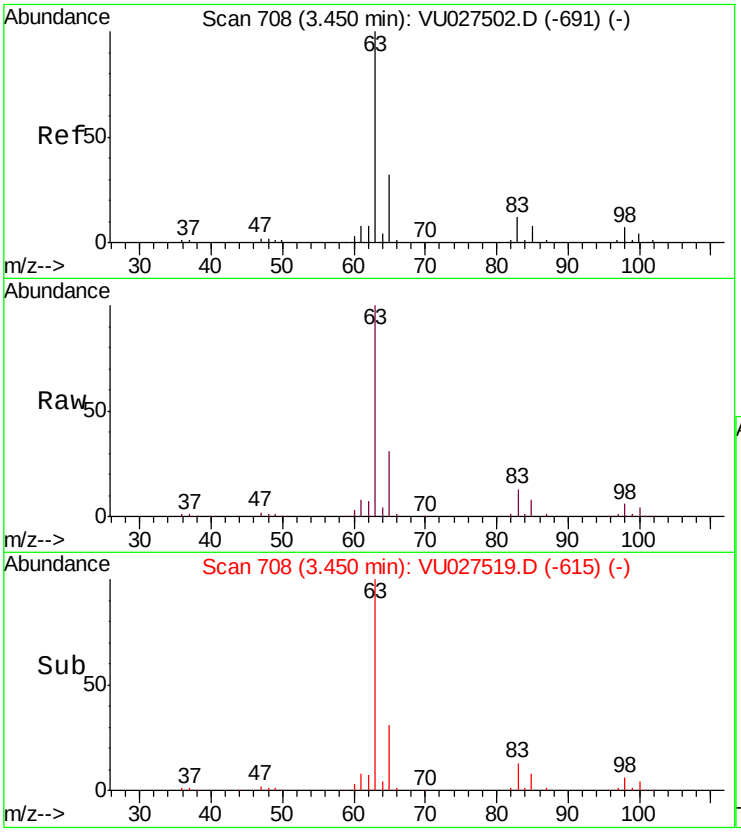


#18
Methyl tert-butyl Ether
Concen: 52.509 ug/L
RT: 3.00 min Scan# 569
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 73 Resp: 248022

Ion	Ratio	Lower	Upper
73	100		
43	21.5	16.5	24.7
57	24.4	19.4	29.0



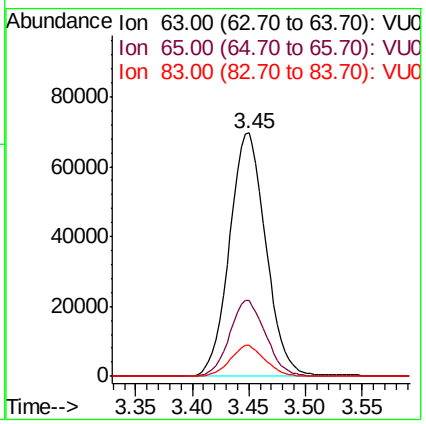


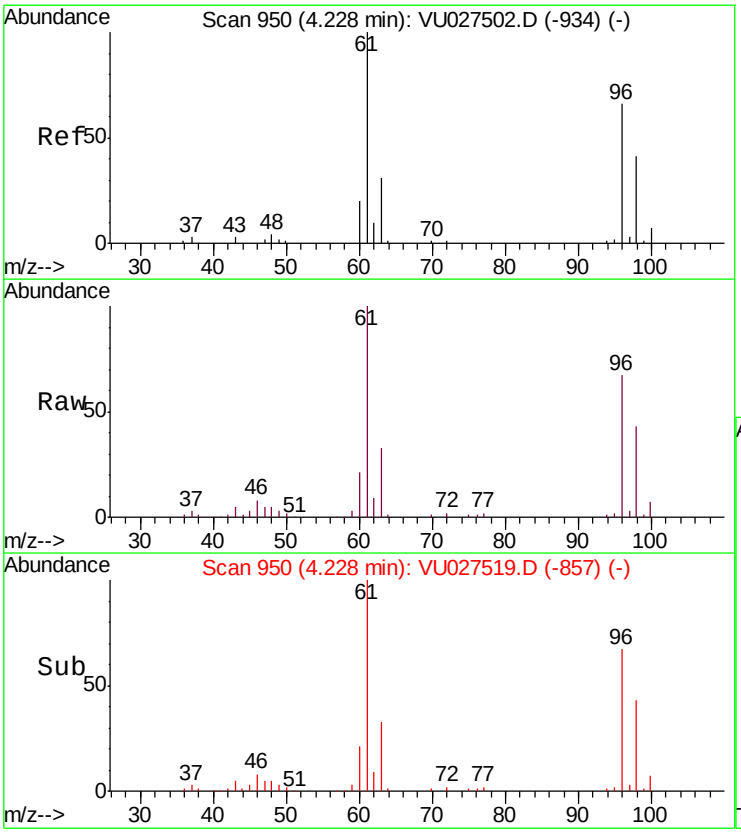
#19
1,1-Dichloroethane
Concen: 53.290 ug/L
RT: 3.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 63 Resp: 156319

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.3	41.3
83	12.7	8.4	15.6

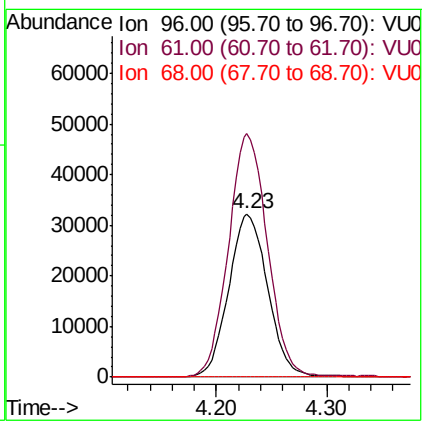


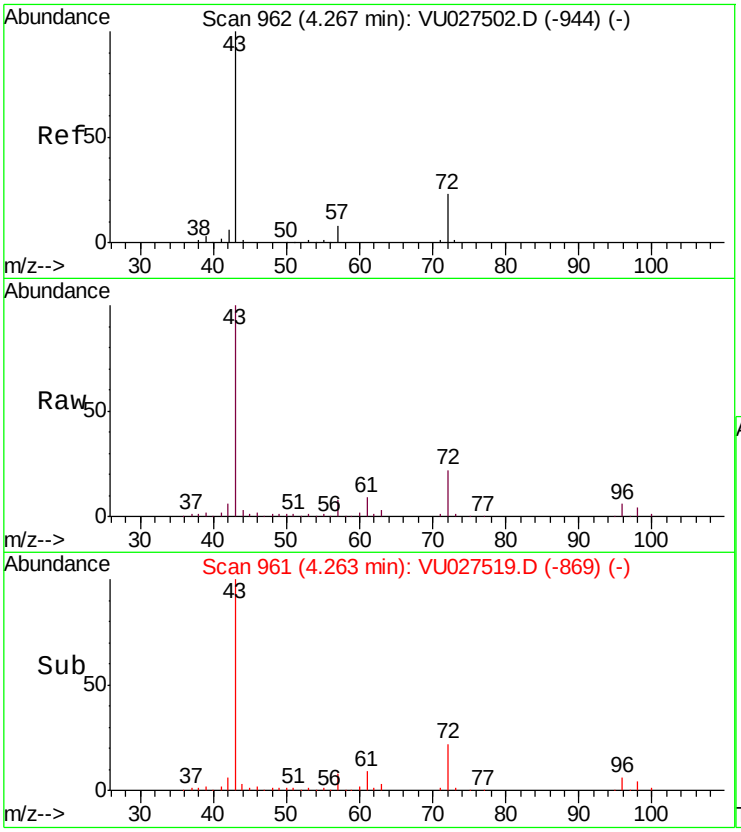


#20
cis-1,2-Dichloroethene
Concen: 50.237 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 96 Resp: 79169

Ion	Ratio	Lower	Upper
96	100		
61	149.3	102.0	189.4
68	0.0	0.0	0.0



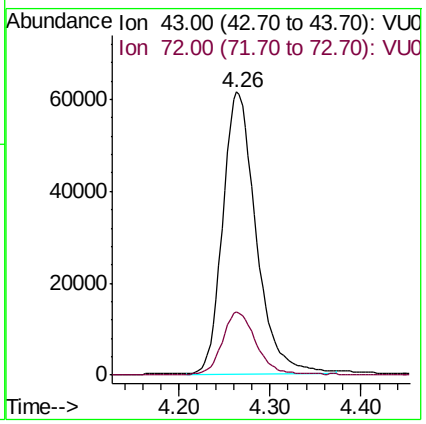


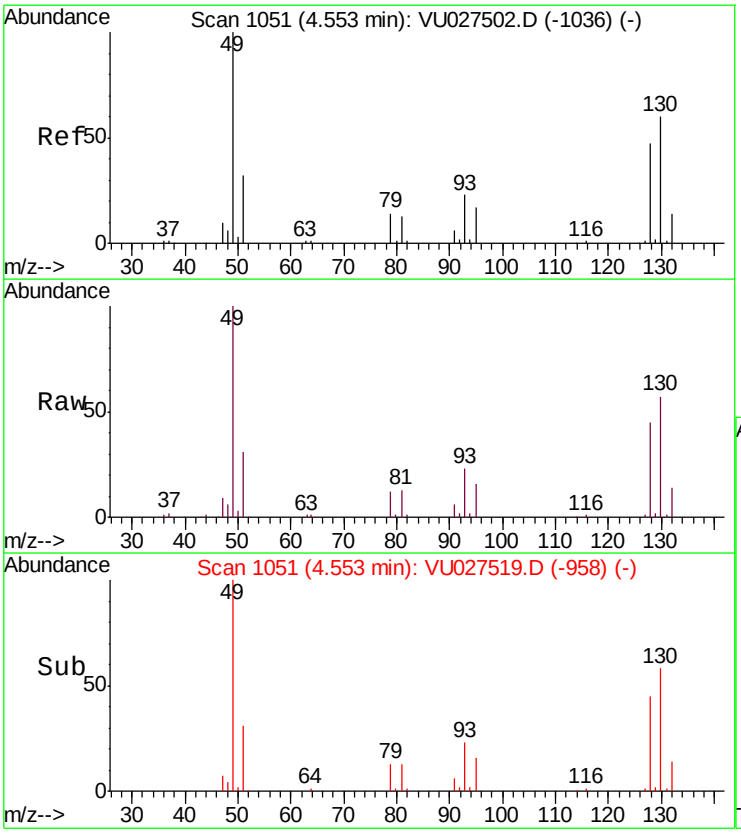
#22
2-Butanone
Concen: 105.600 ug/L
RT: 4.26 min Scan# 961
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 43 Resp: 156434

Ion	Ratio	Lower	Upper
43	100		
72	22.8	11.9	35.5

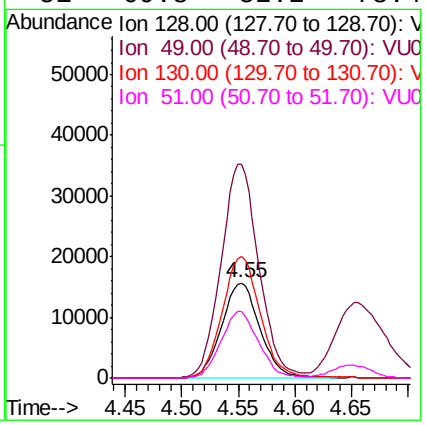


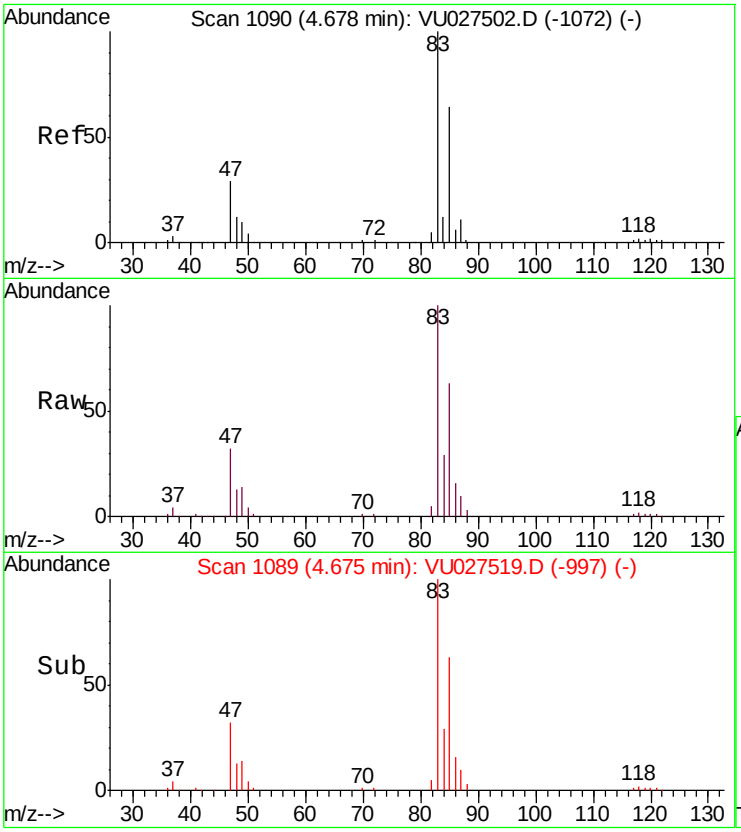


#23
Bromochloromethane
Concen: 51.369 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:128 Resp: 36917

Ion	Ratio	Lower	Upper
128	100		
49	223.7	146.9	272.7
130	127.1	89.2	165.6
51	69.8	52.2	78.4



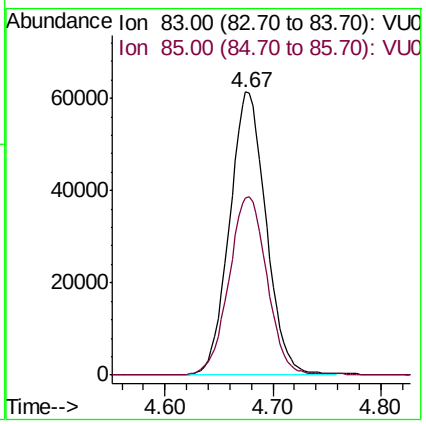


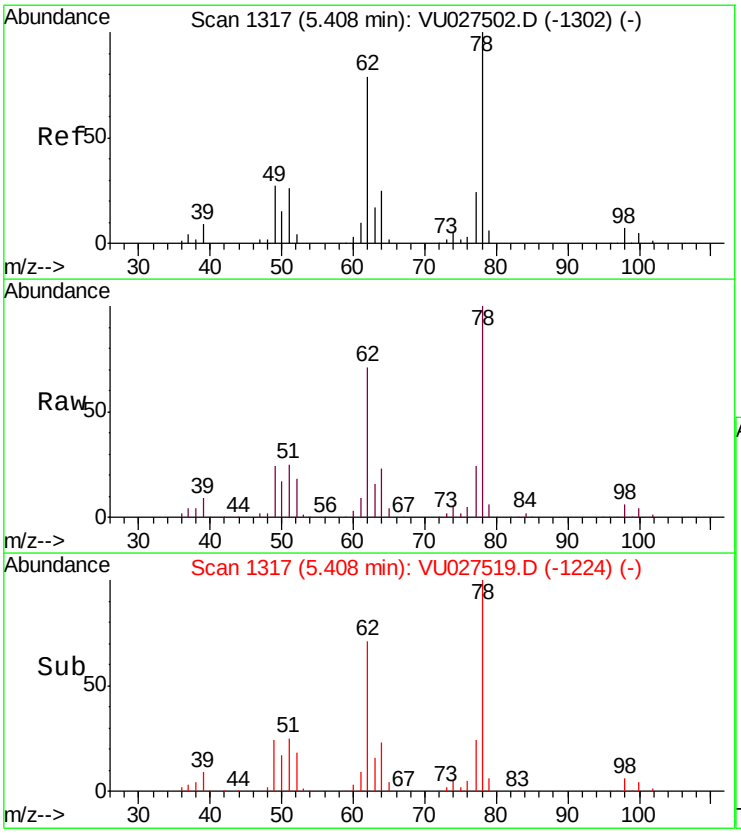
#25
Chloroform
Concen: 51.099 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 83 Resp: 144800

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.0	83.6

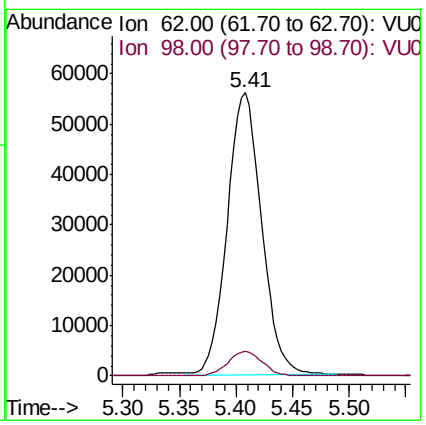


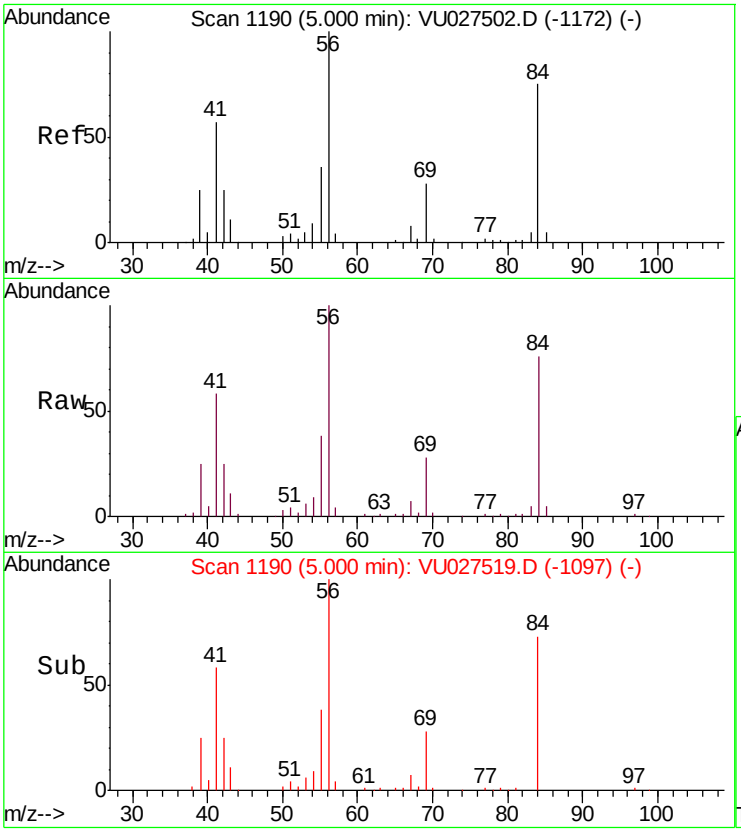


#27
1,2-Dichloroethane
Concen: 52.126 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 62 Resp: 118627

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.1	10.7



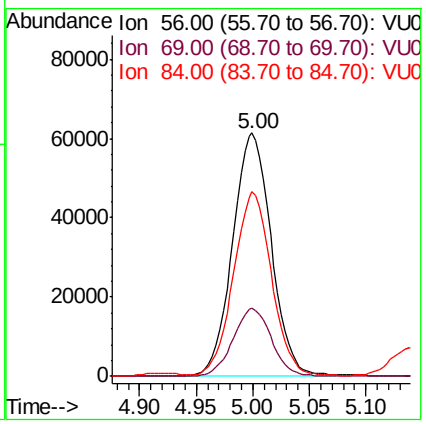


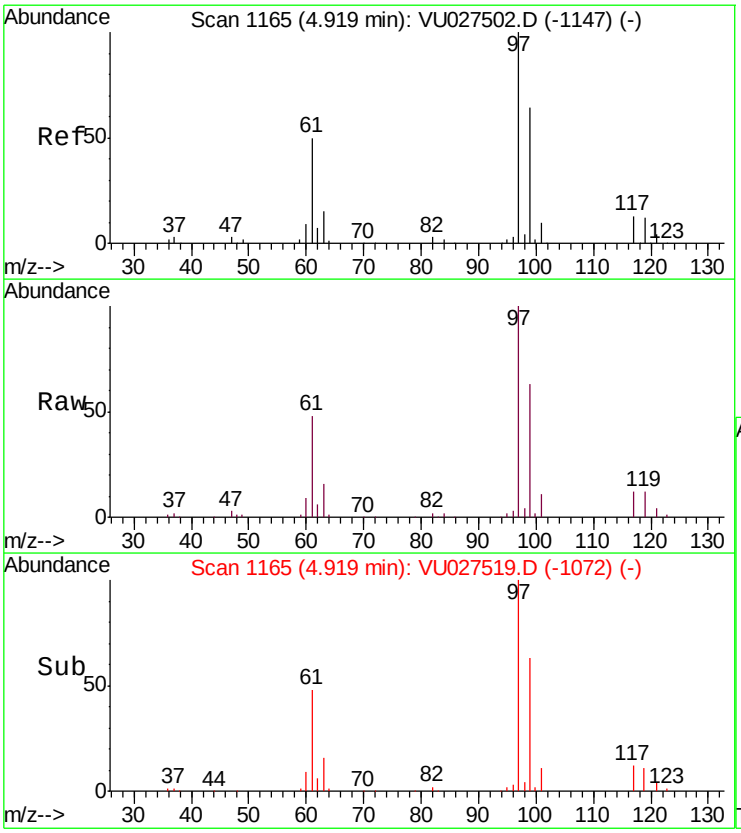
#29
Cyclohexane
Concen: 52.880 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 56 Resp: 146060

Ion	Ratio	Lower	Upper
56	100		
69	27.7	22.5	33.7
84	74.9	60.9	91.3

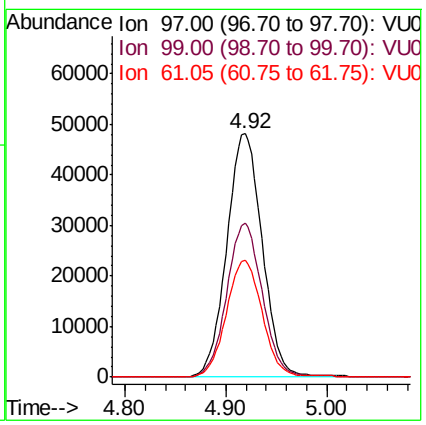


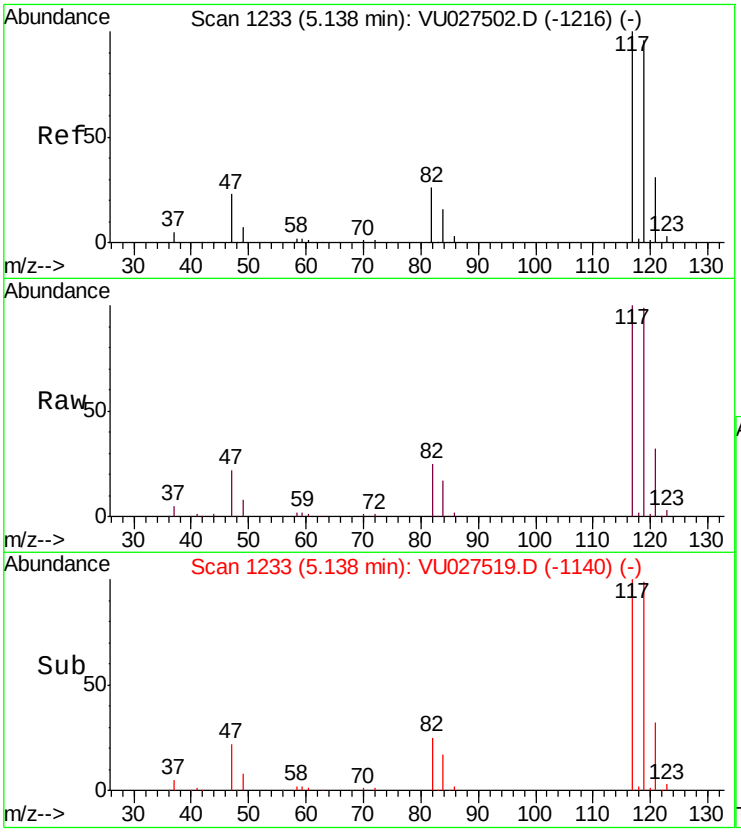


#30
1,1,1-Trichloroethane
Concen: 54.147 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 97 Resp: 117974

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.9	76.3
61	48.2	38.2	57.4



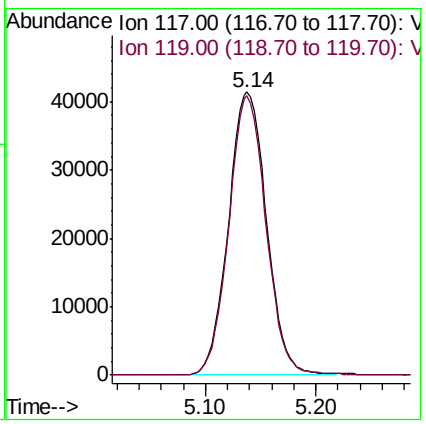


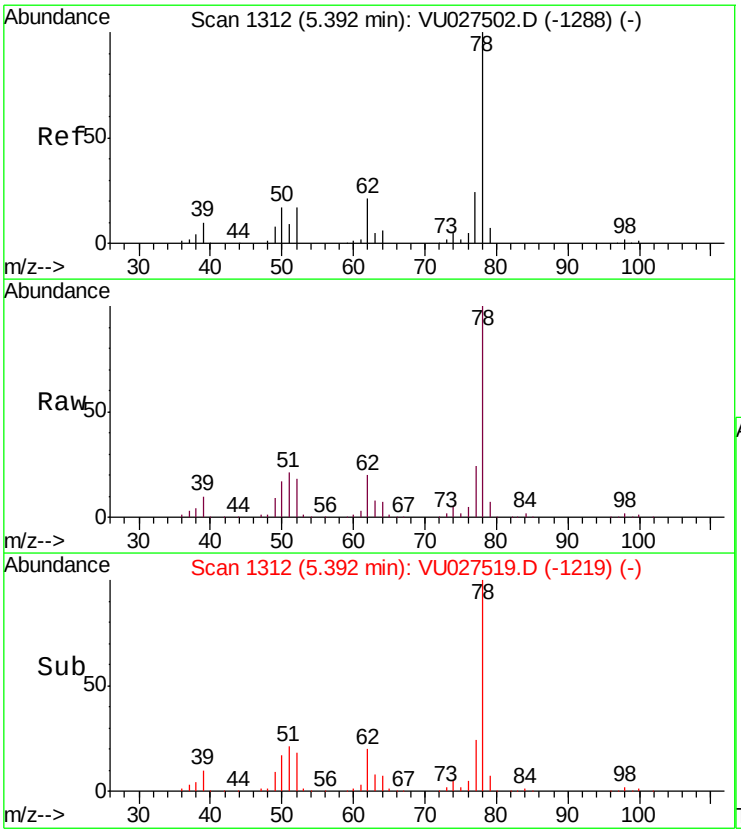
#31
Carbon tetrachloride
Concen: 54.050 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:117 Resp: 99052

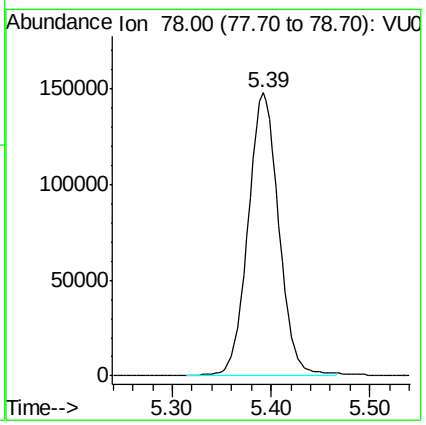
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.8	115.2

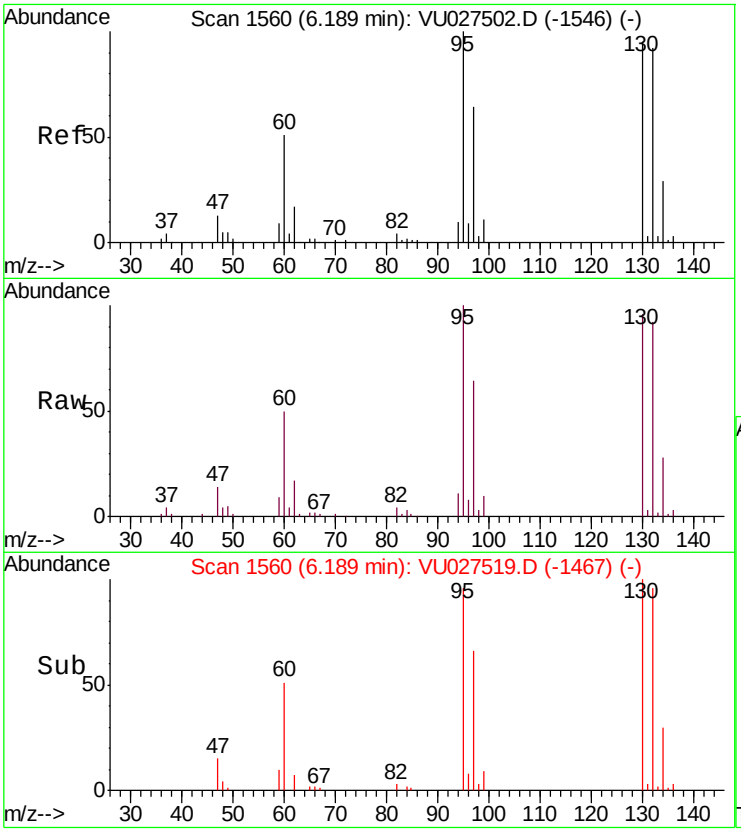




#33
Benzene
Concen: 53.069 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 78 Resp: 317569



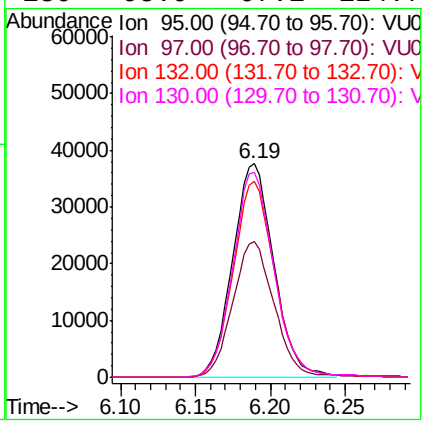


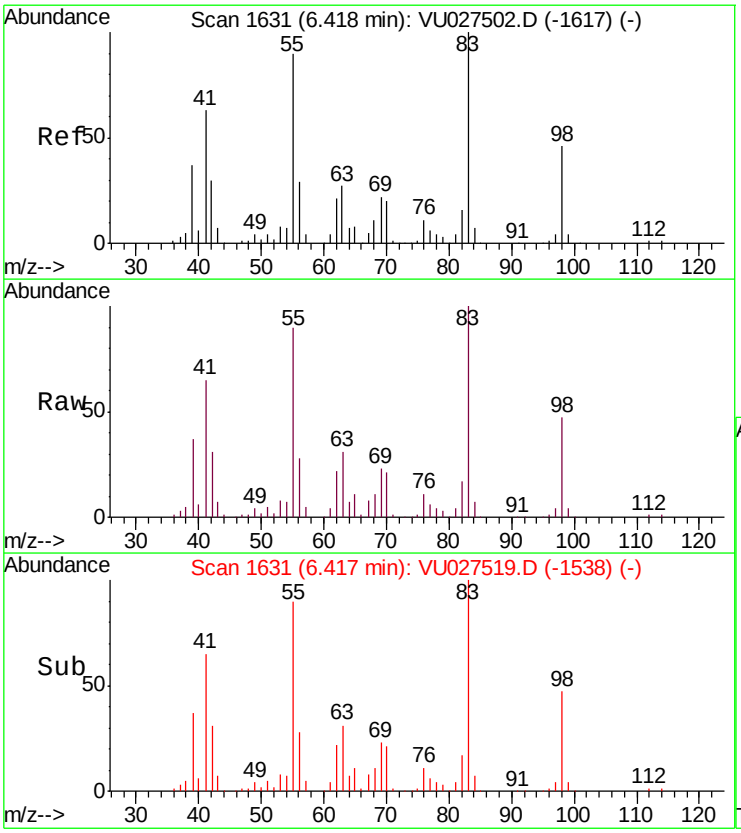
#34
Trichloroethene
Concen: 50.133 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 95 Resp: 72148

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.9	83.3
132	91.9	64.8	120.4
130	95.9	67.1	124.7

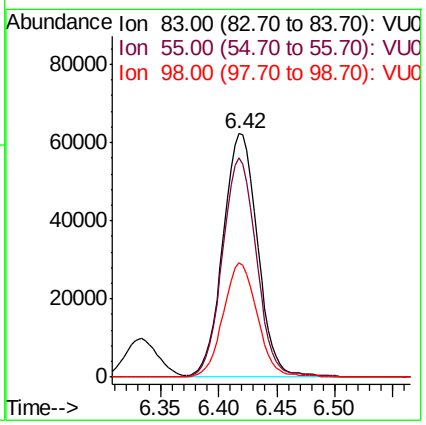


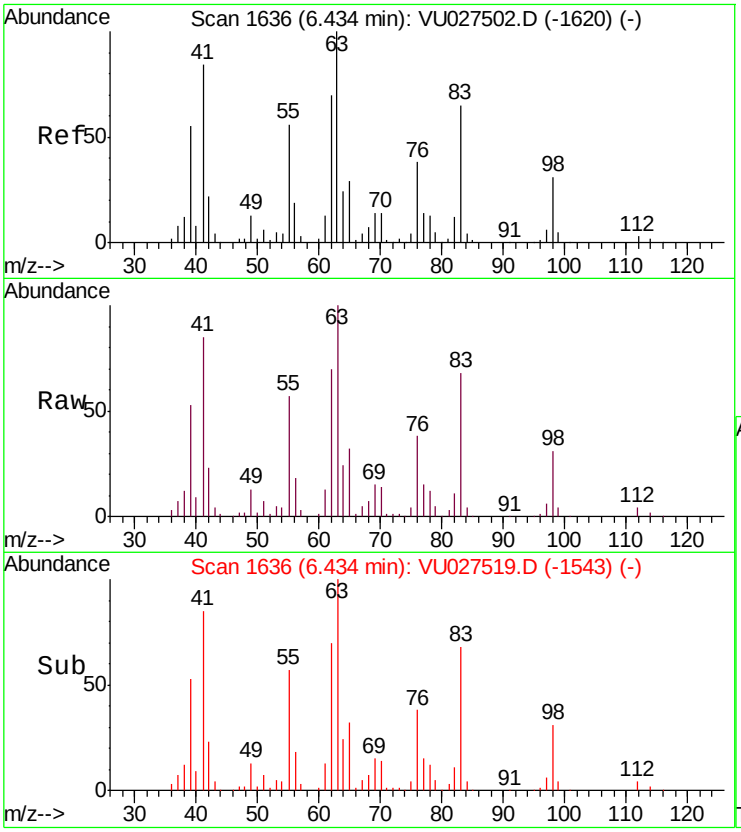


#35
Methylcyclohexane
Concen: 51.060 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 83 Resp: 127676

Ion	Ratio	Lower	Upper
83	100		
55	89.6	69.9	104.9
98	46.6	37.1	55.7



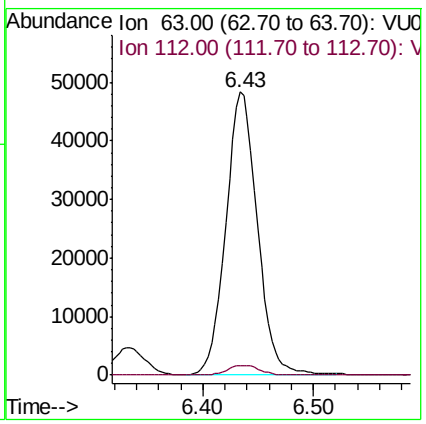


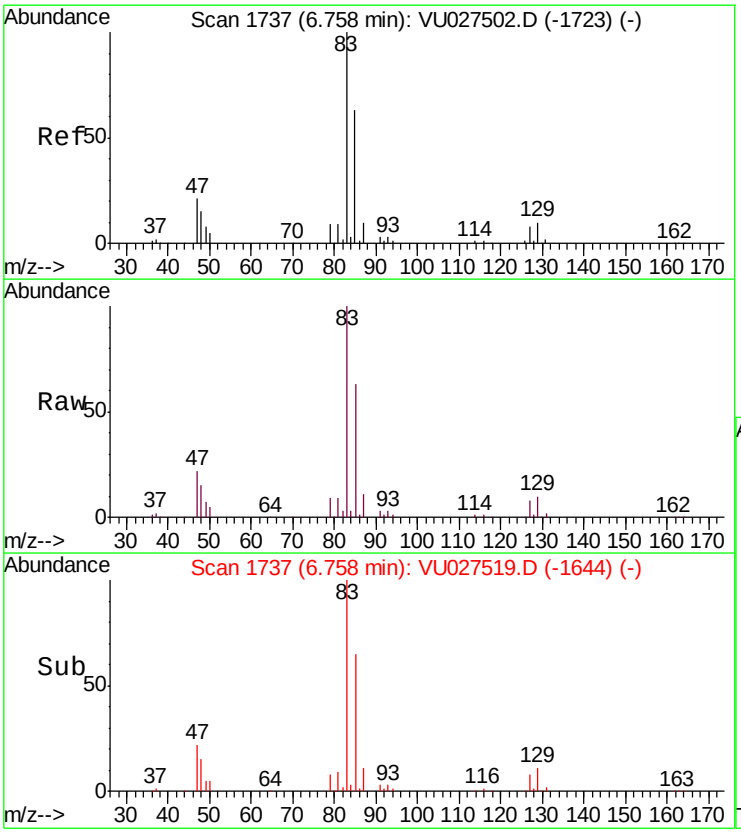
#37
1,2-Dichloropropane
Concen: 54.921 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 63 Resp: 95219

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.9	4.3

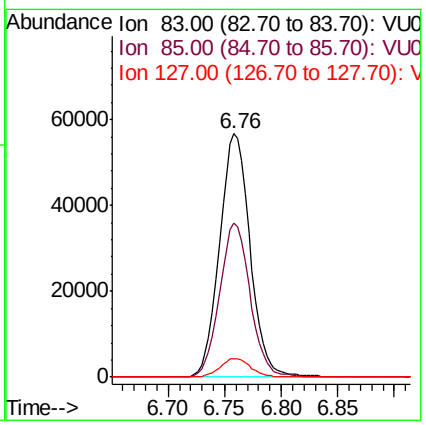


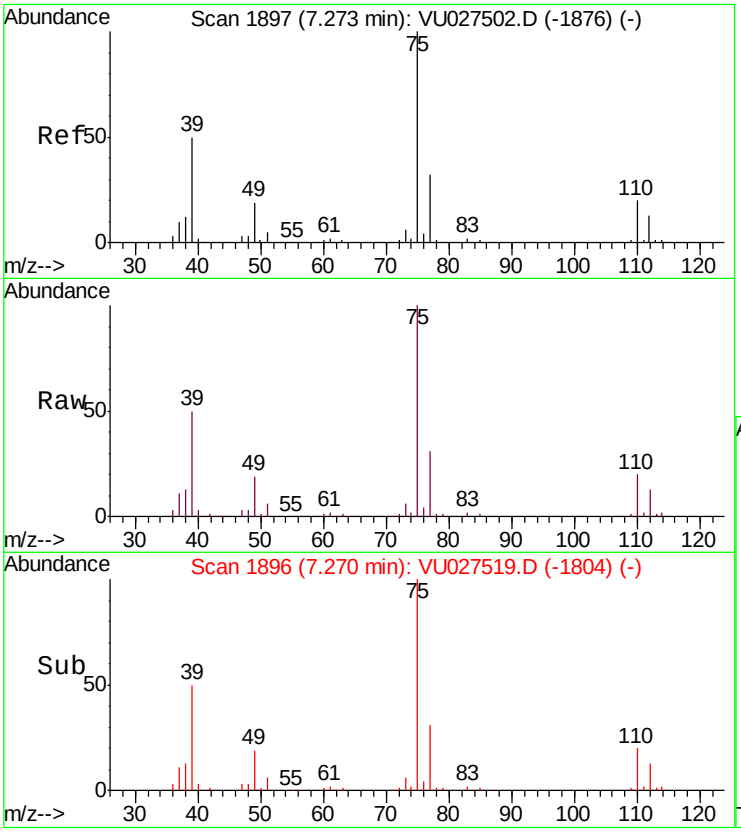


#38
Bromodichloromethane
Concen: 54.078 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 83 Resp: 106542

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.1	83.7
127	7.8	6.3	9.5



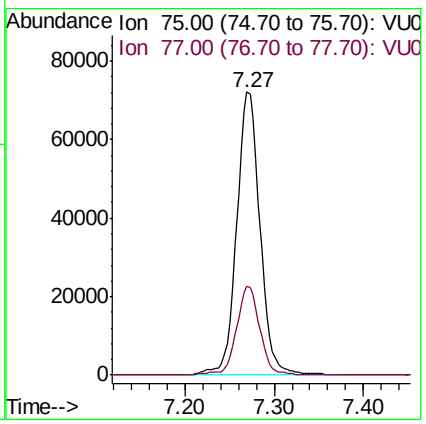


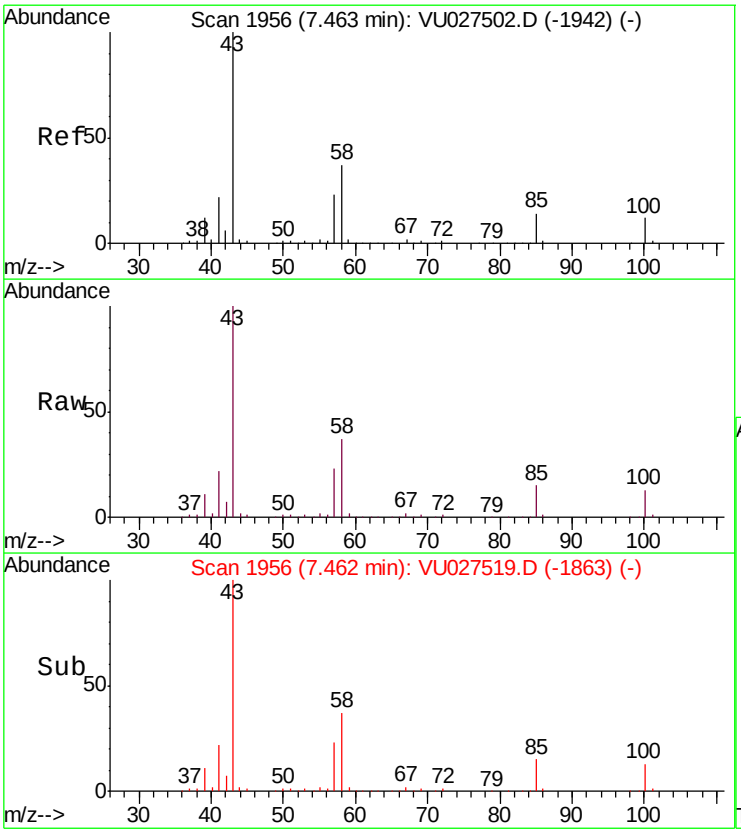
#39
cis-1,3-Dichloropropene
Concen: 51.523 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 75 Resp: 131257

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.1	41.1

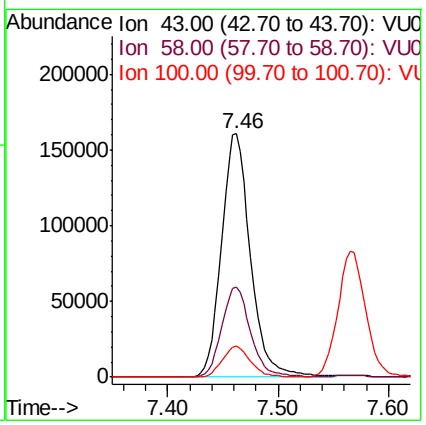


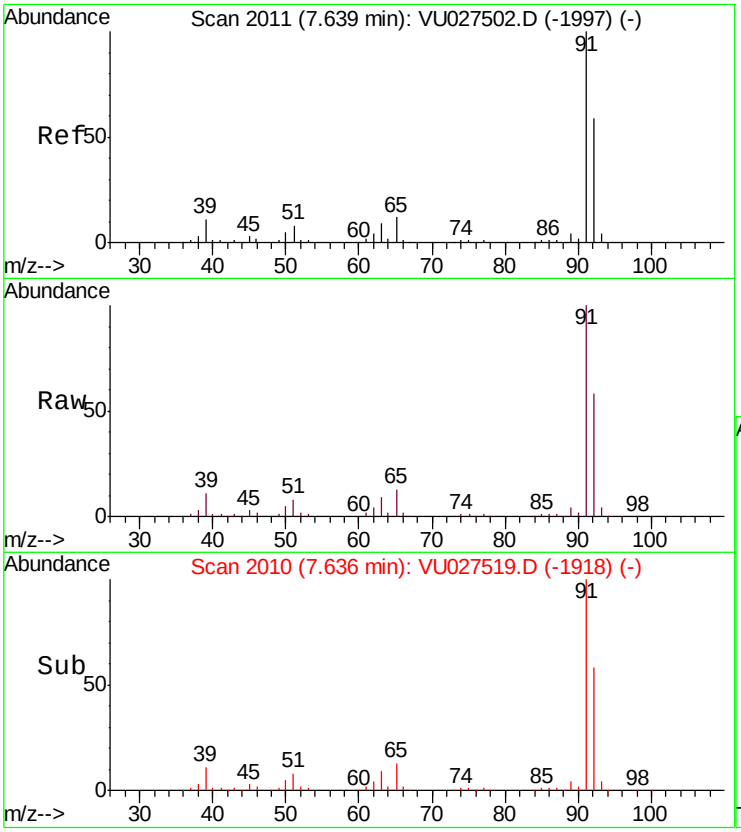


#40
4-Methyl-2-pentanone
Concen: 115.168 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 43 Resp: 292390

Ion	Ratio	Lower	Upper
43	100		
58	36.9	30.7	46.1
100	12.4	10.2	15.4



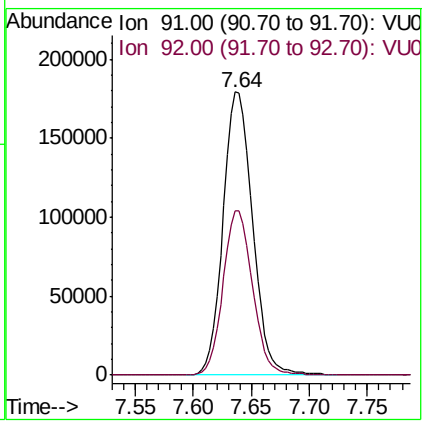


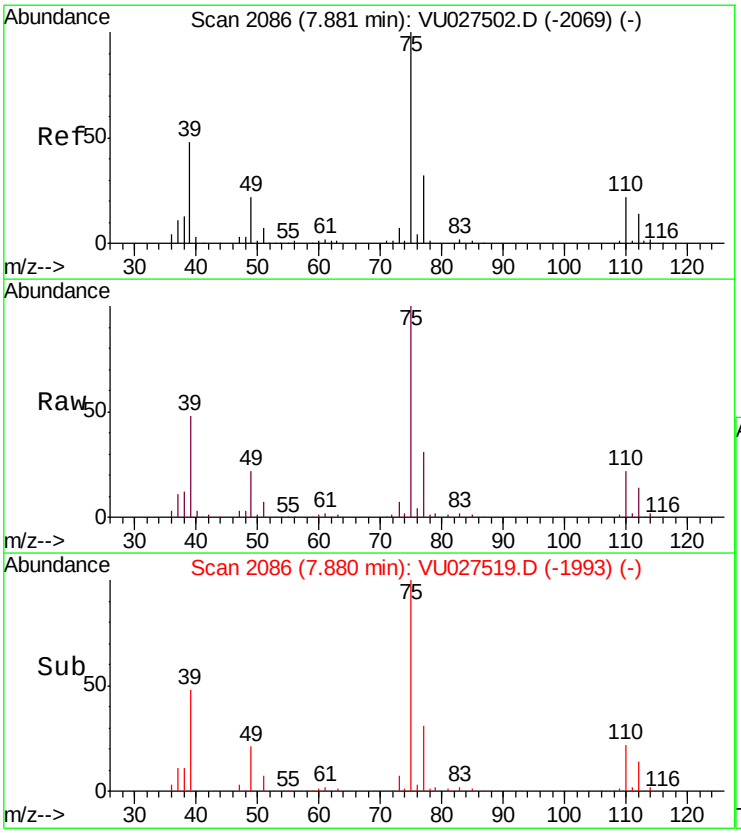
#42
Toluene
Concen: 52.886 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 91 Resp: 317539

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.2	74.6

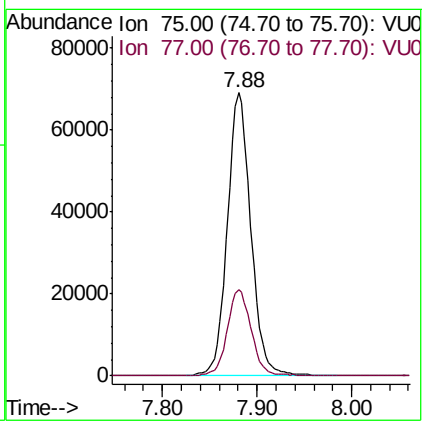


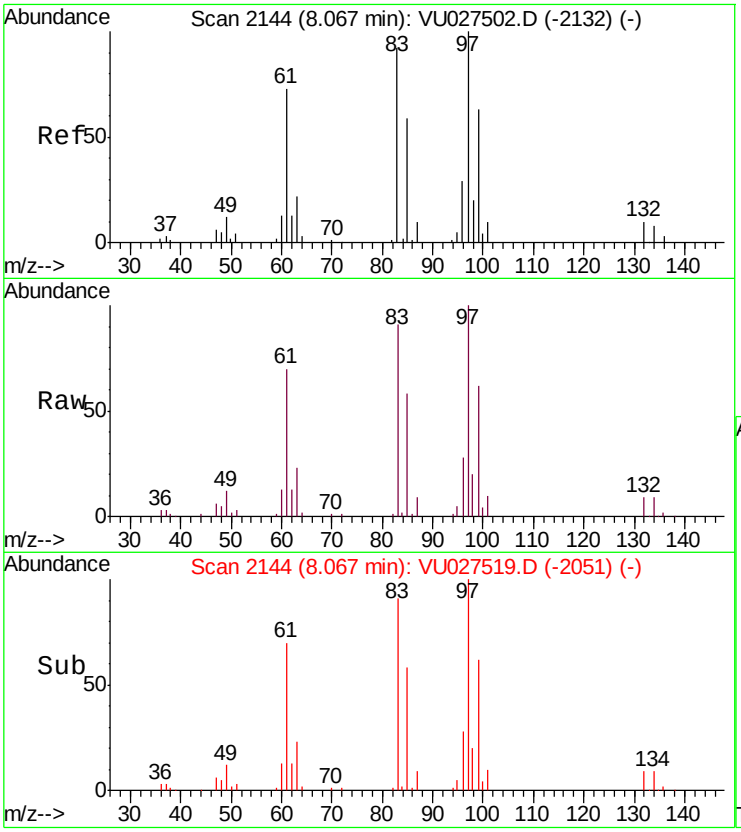


#44
trans-1,3-Dichloropropene
Concen: 50.596 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 75 Resp: 119642

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.2	41.2



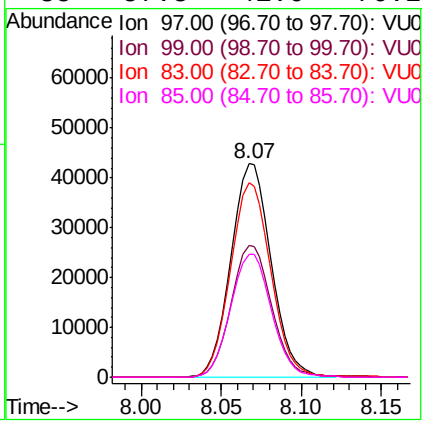


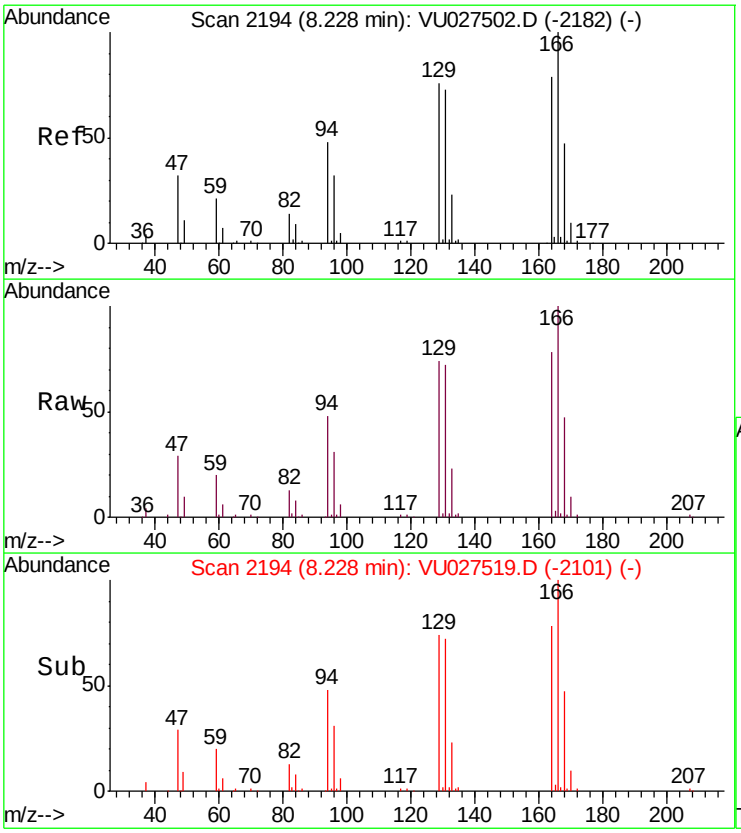
#45
1,1,2-Trichloroethane
Concen: 53.009 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 97 Resp: 73775

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.2	80.2
83	91.0	64.3	119.5
85	57.8	41.0	76.2

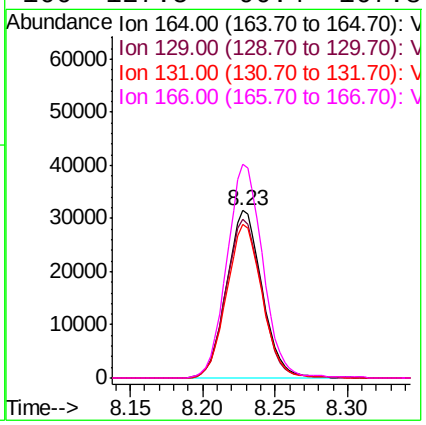


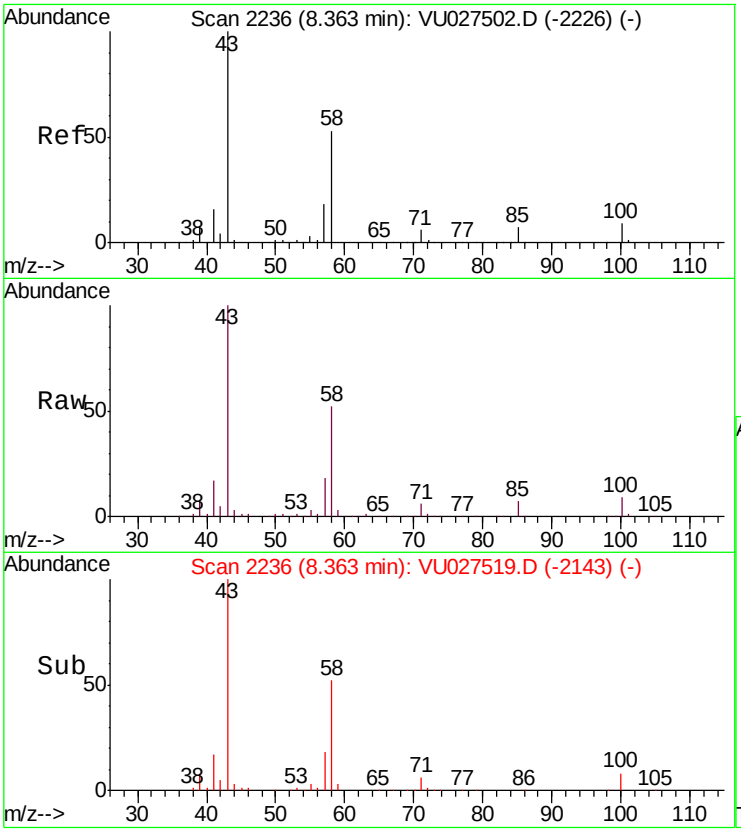


#46
Tetrachloroethene
Concen: 50.015 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:164 Resp: 53494

Ion	Ratio	Lower	Upper
164	100		
129	94.8	67.0	124.4
131	91.3	65.1	120.9
166	127.5	90.4	167.8



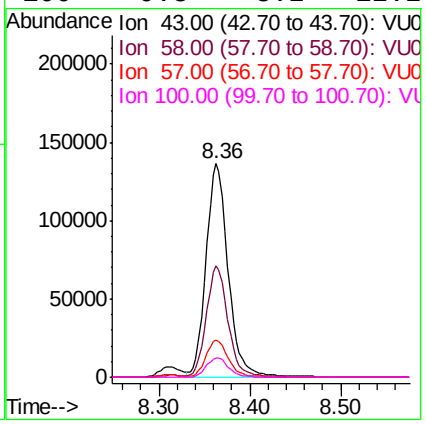


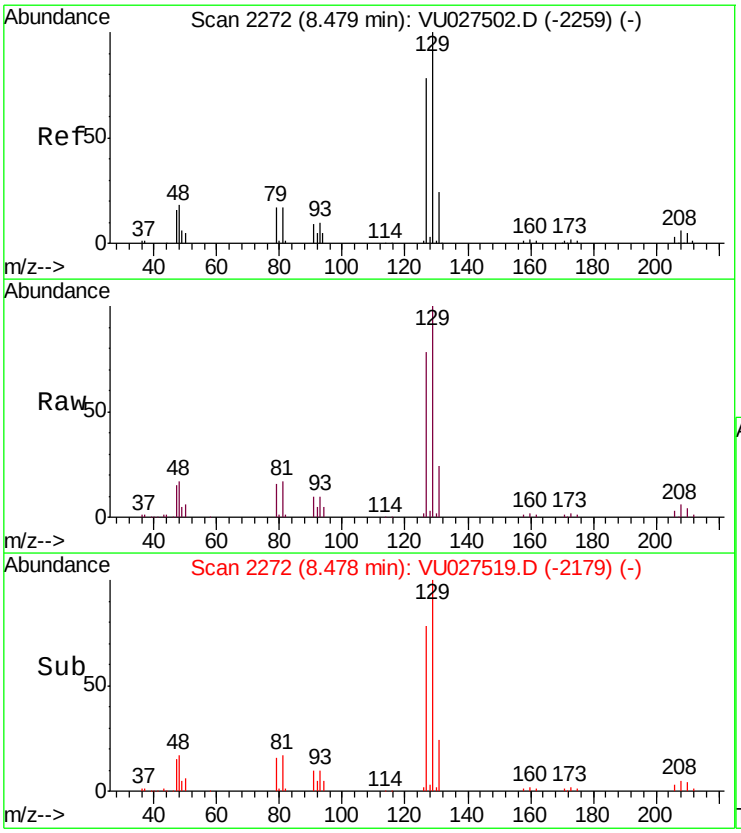
#48
2-Hexanone
Concen: 114.465 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion: 43 Resp: 229468

Ion	Ratio	Lower	Upper
43	100		
58	51.3	42.7	64.1
57	17.8	14.5	21.7
100	9.3	8.2	12.2

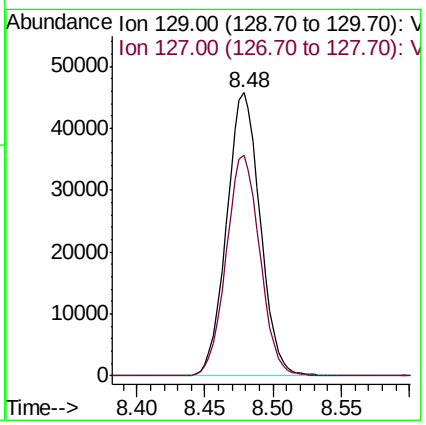


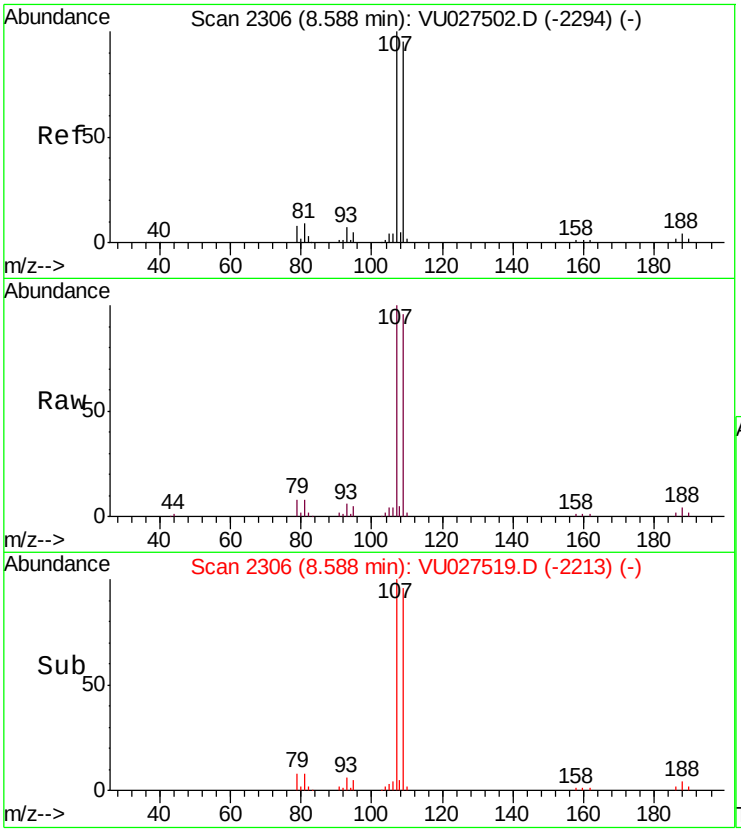


#49
Dibromochloromethane
Concen: 53.889 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:129 Resp: 78203

Ion	Ratio	Lower	Upper
129	100		
127	77.9	52.7	97.9



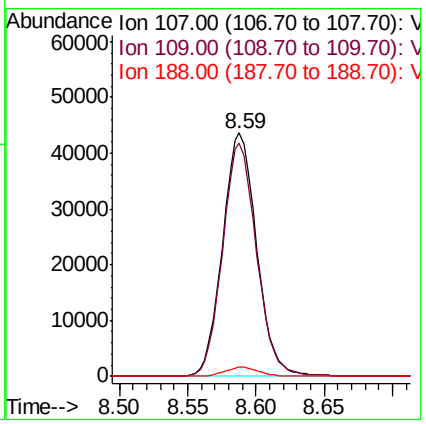


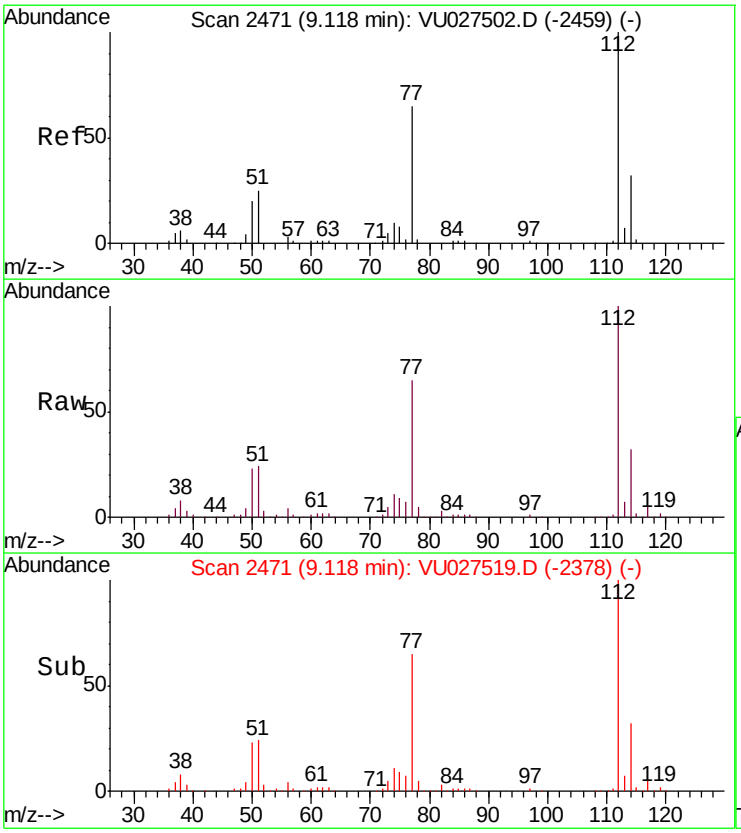
#50
1,2-Dibromoethane
Concen: 51.377 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:107 Resp: 75859

Ion	Ratio	Lower	Upper
107	100		
109	95.6	65.5	121.6
188	3.9	3.0	4.6

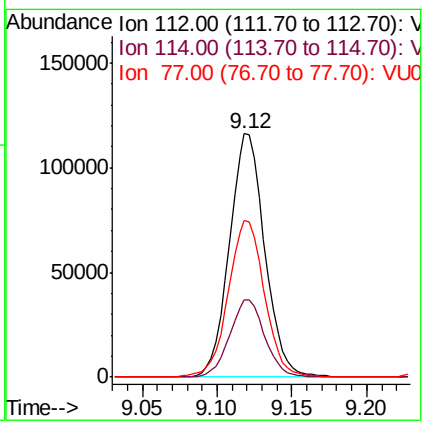


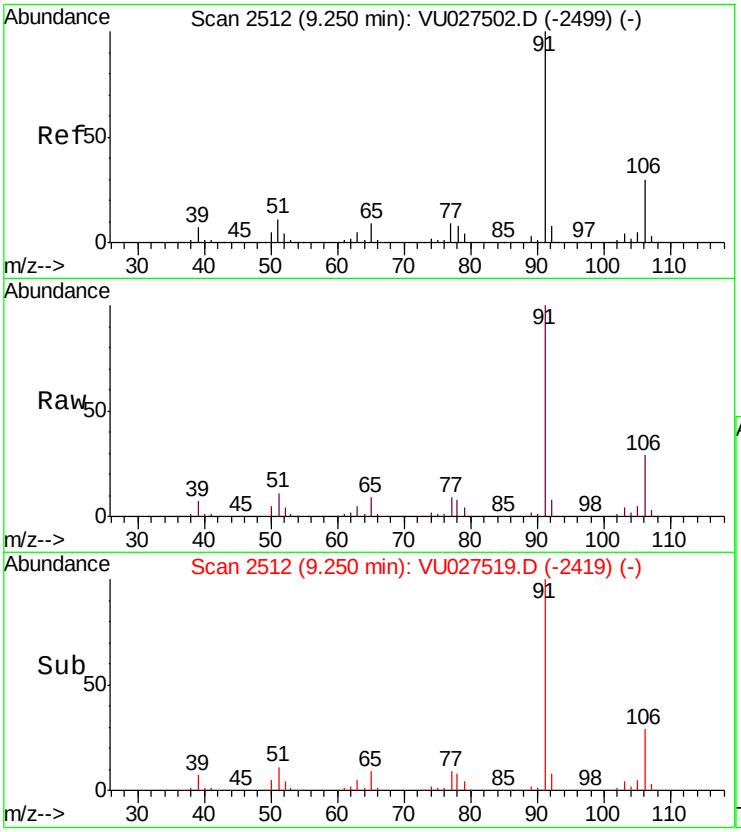


#51
Chlorobenzene
Concen: 50.464 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:112 Resp: 191558

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.5
77	64.6	51.7	77.5



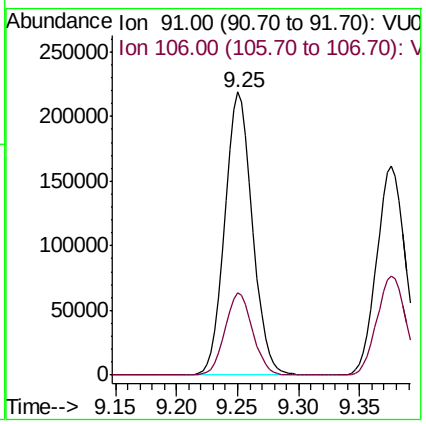


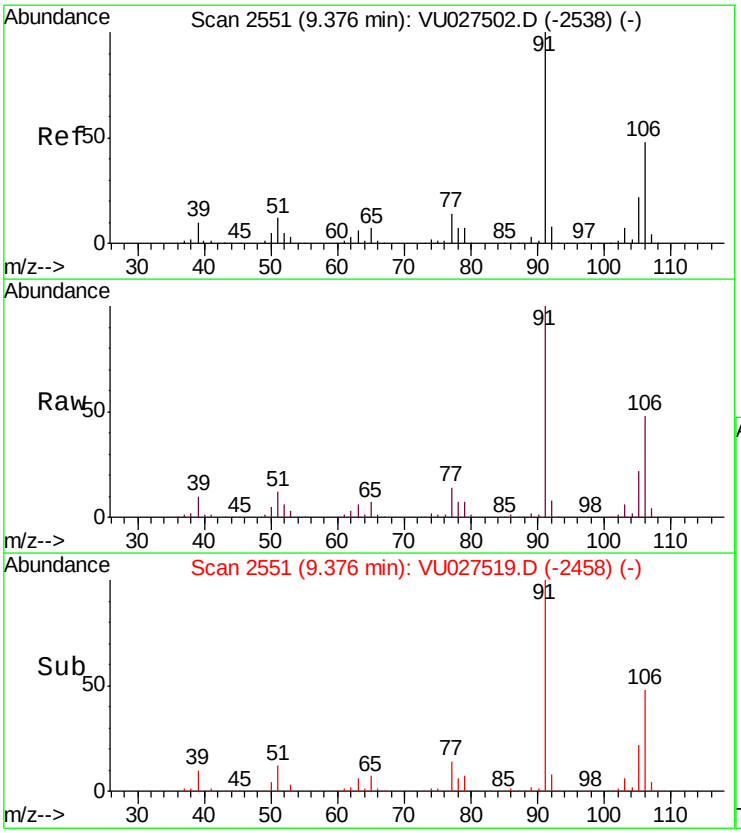
#52
Ethylbenzene
Concen: 52.172 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 91 Resp: 347818

Ion	Ratio	Lower	Upper
91	100		
106	29.1	20.6	38.4

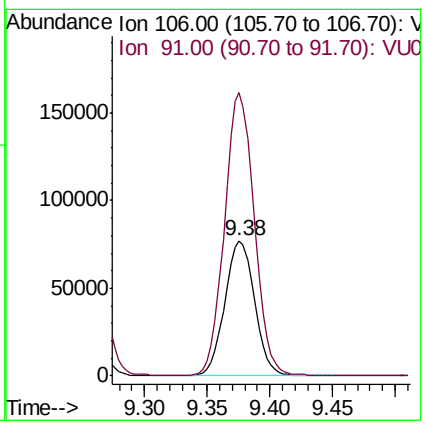


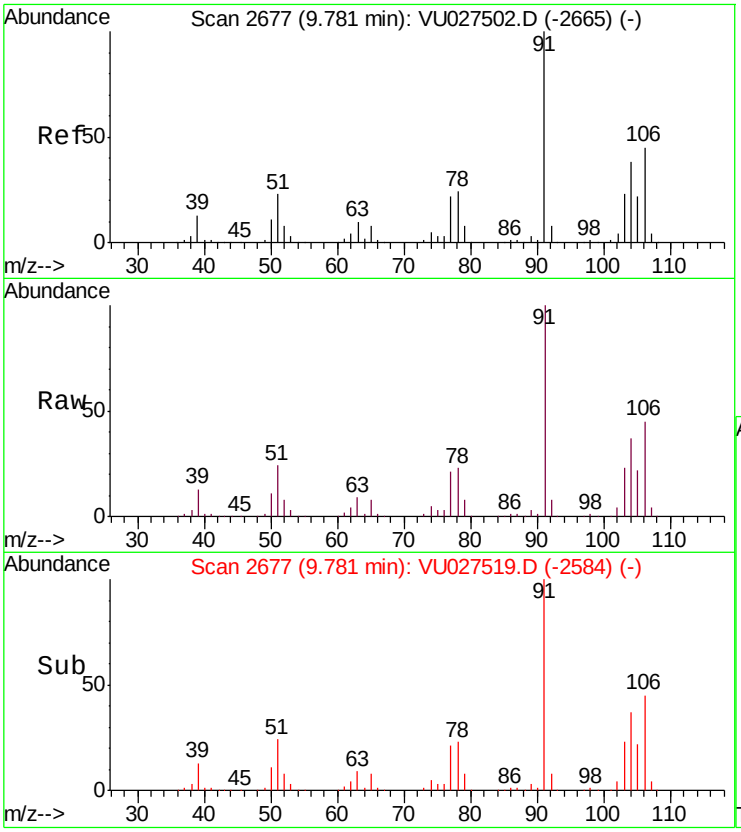


#53
m,p-Xylene
Concen: 52.216 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:106 Resp: 127413

Ion	Ratio	Lower	Upper
106	100		
91	209.5	145.0	269.4



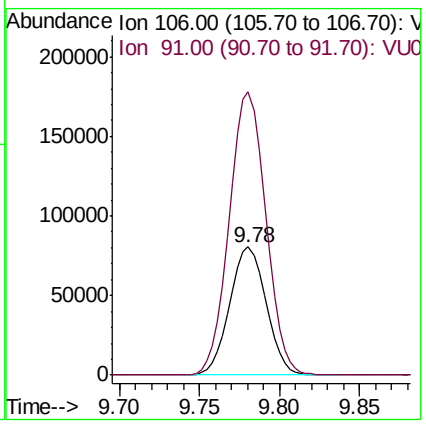


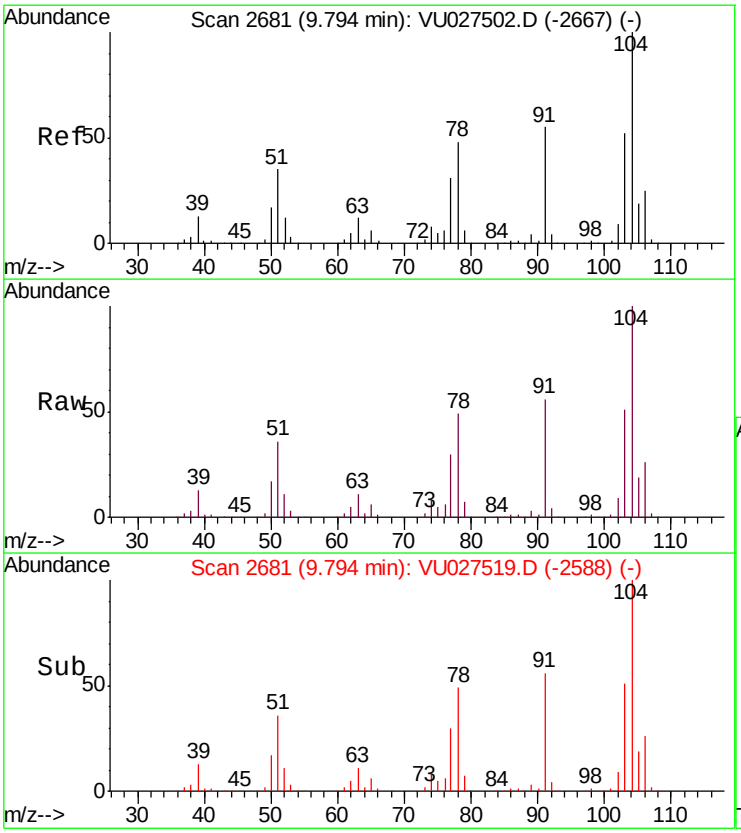
#54
o-xylene
Concen: 53.266 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:106 Resp: 125214

Ion	Ratio	Lower	Upper
106	100		
91	220.5	154.8	287.4

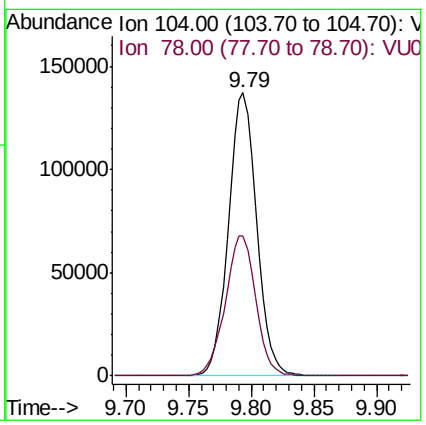


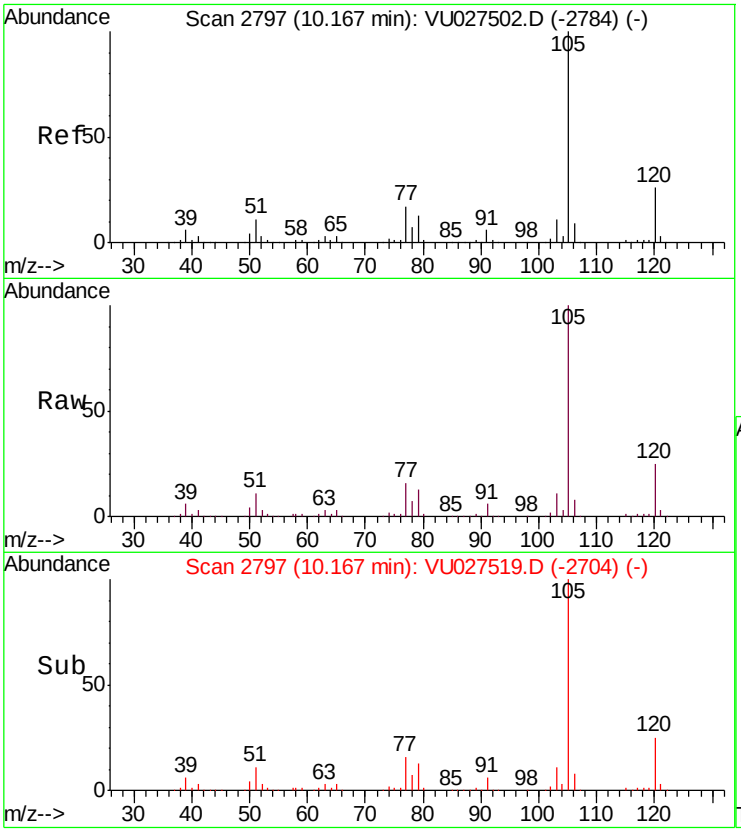


#55
Styrene
Concen: 53.278 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:104 Resp: 214472

Ion	Ratio	Lower	Upper
104	100		
78	49.3	33.6	62.4



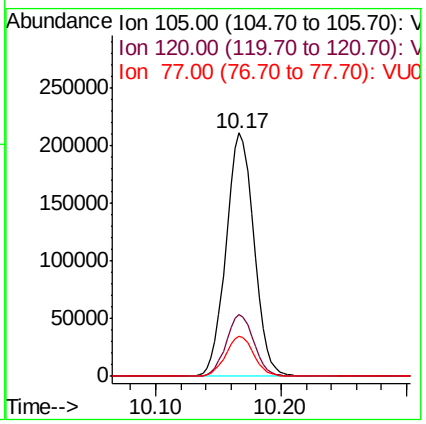


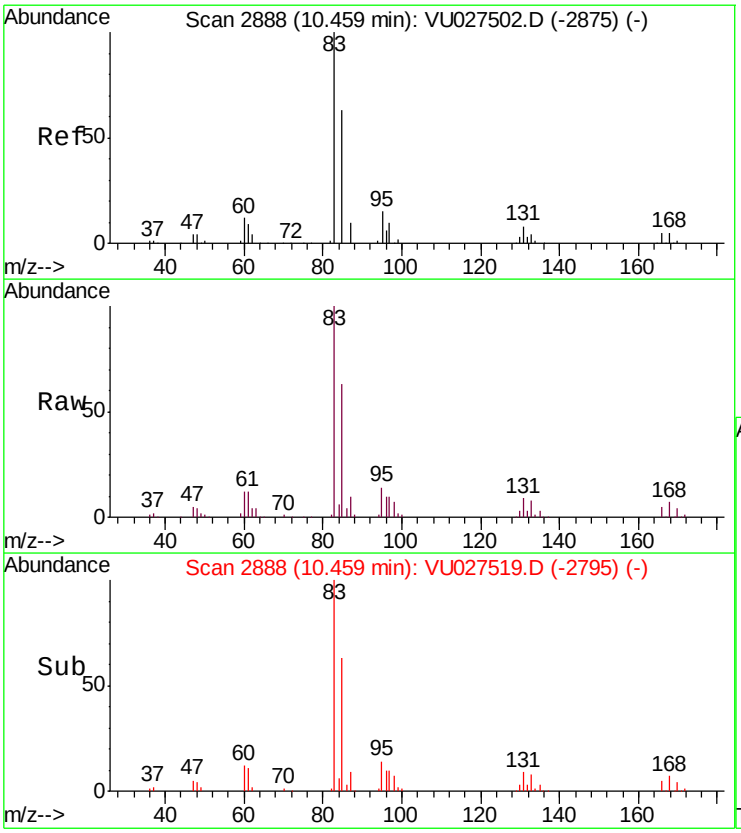
#56
Isopropylbenzene
Concen: 52.860 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion:105 Resp: 325647

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.6	30.8
77	16.5	13.0	19.4

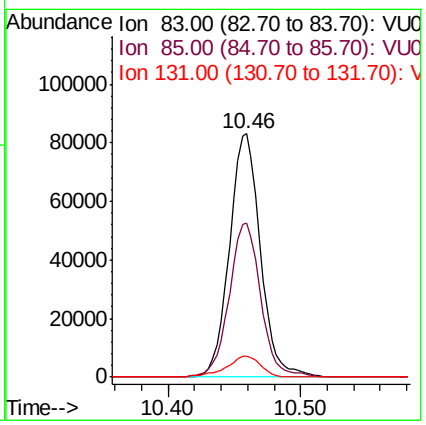


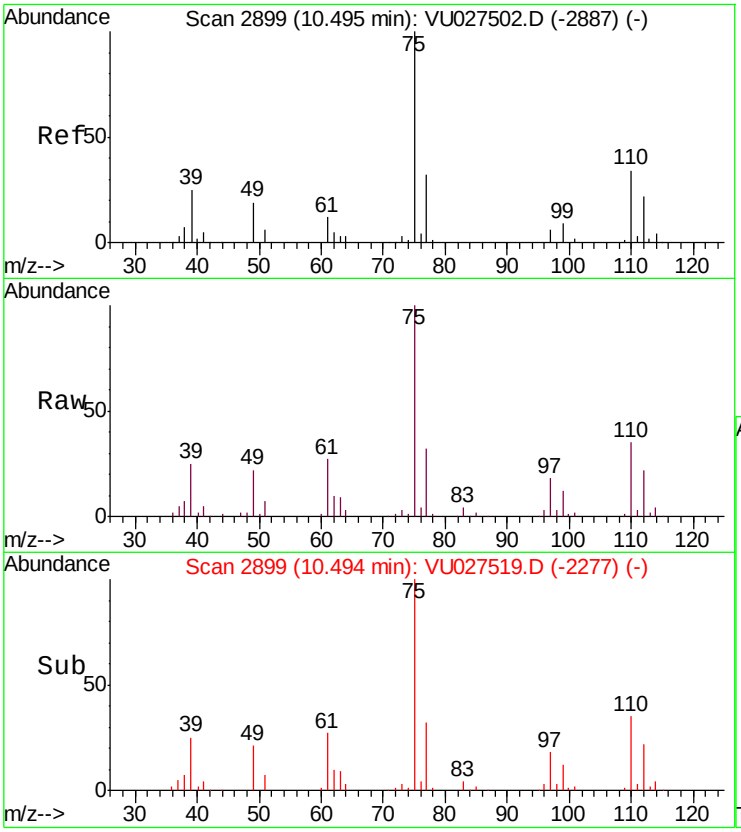


#58
1,1,2,2-Tetrachloroethane
Concen: 55.107 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 83 Resp: 134377

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.2	84.0
131	8.7	6.7	10.1



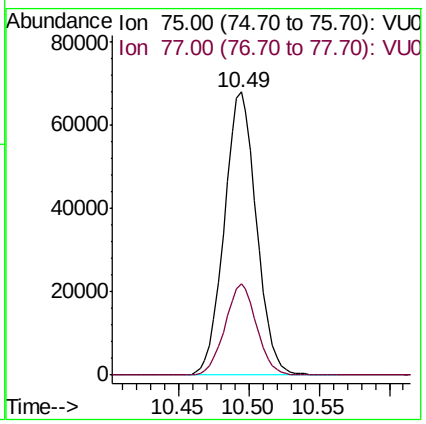


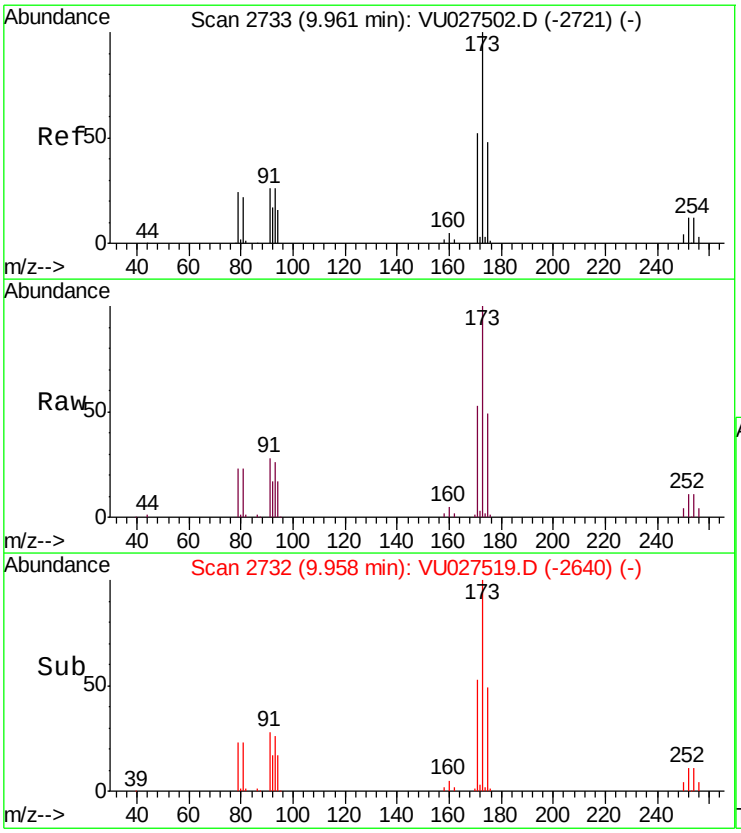
#59
1,2,3-Trichloropropane
Concen: 55.085 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion: 75 Resp: 108124

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5

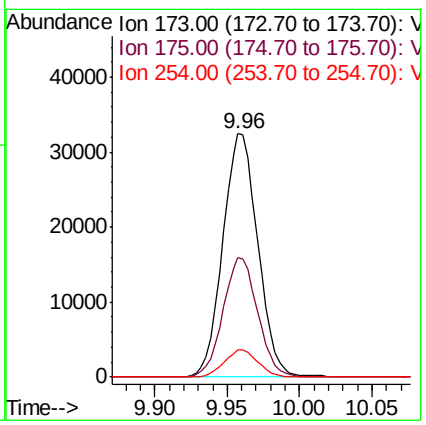


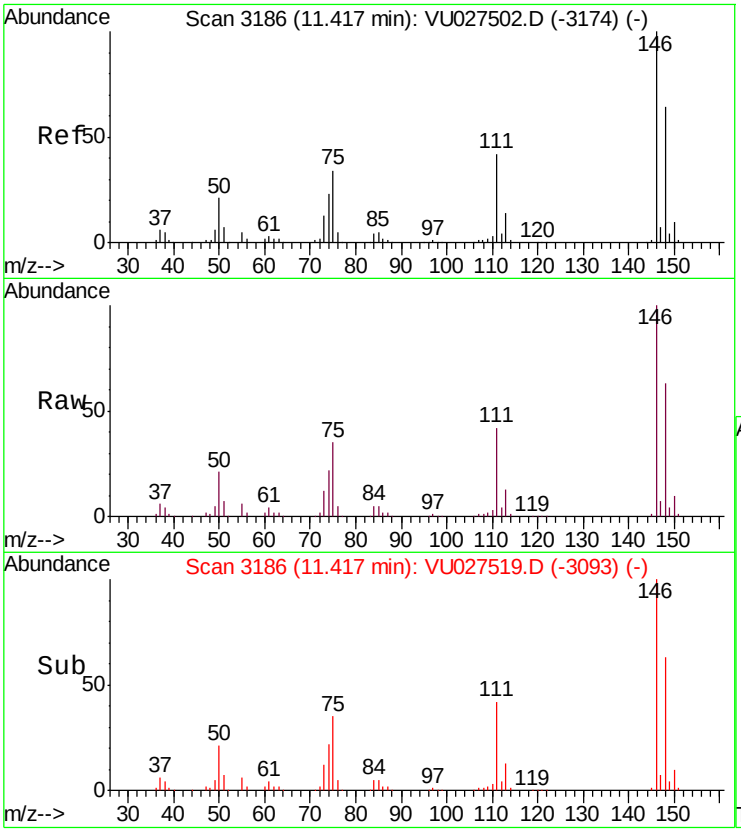


#61
Bromoform
Concen: 55.054 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:173 Resp: 54350

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.0	58.4
254	10.7	8.3	12.5



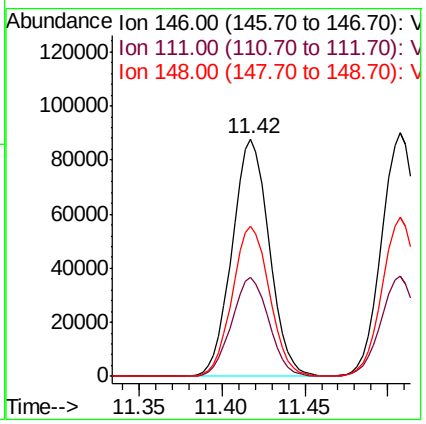


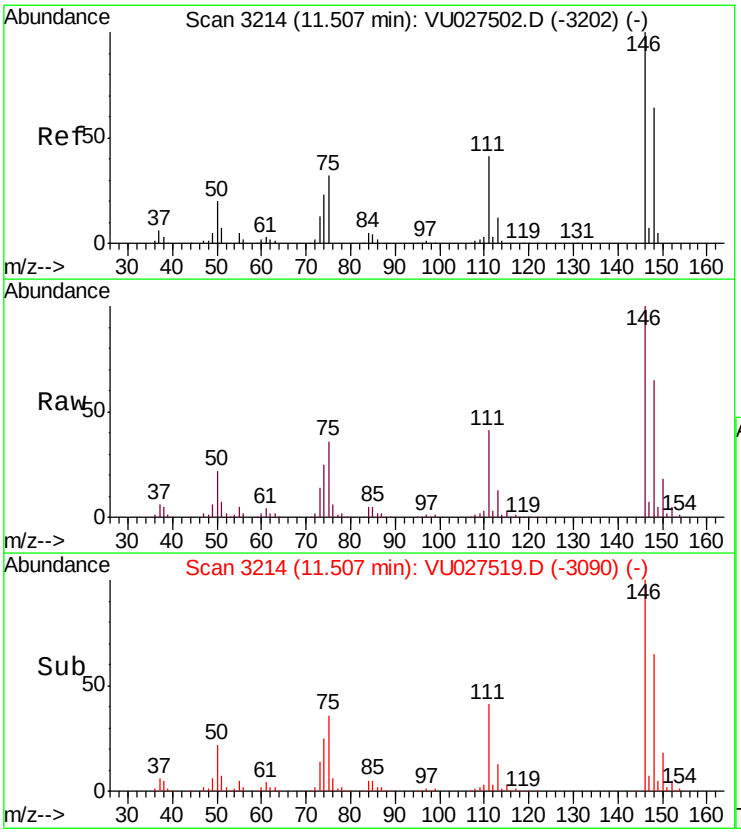
#62
1,3-Dichlorobenzene
Concen: 50.598 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:146 Resp: 136822

Ion	Ratio	Lower	Upper
146	100		
111	41.8	29.0	53.8
148	63.4	45.4	84.2

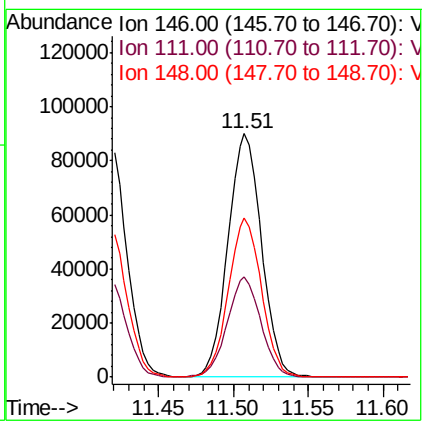


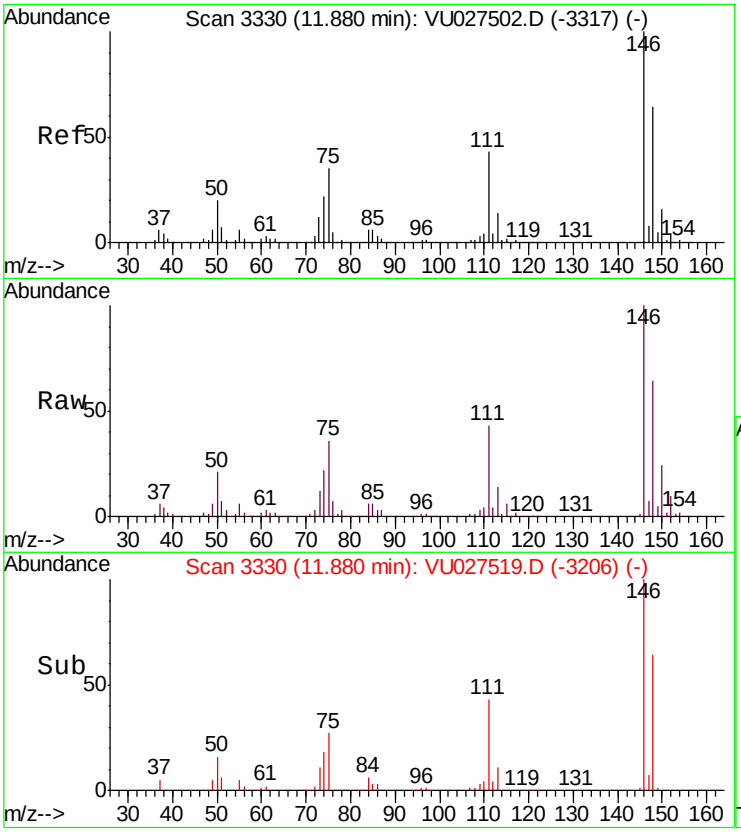


#63
1,4-Dichlorobenzene
Concen: 49.911 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:146 Resp: 140780

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.1	52.1
148	65.1	44.4	82.5



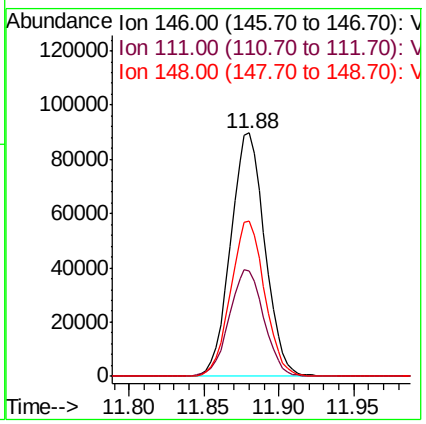


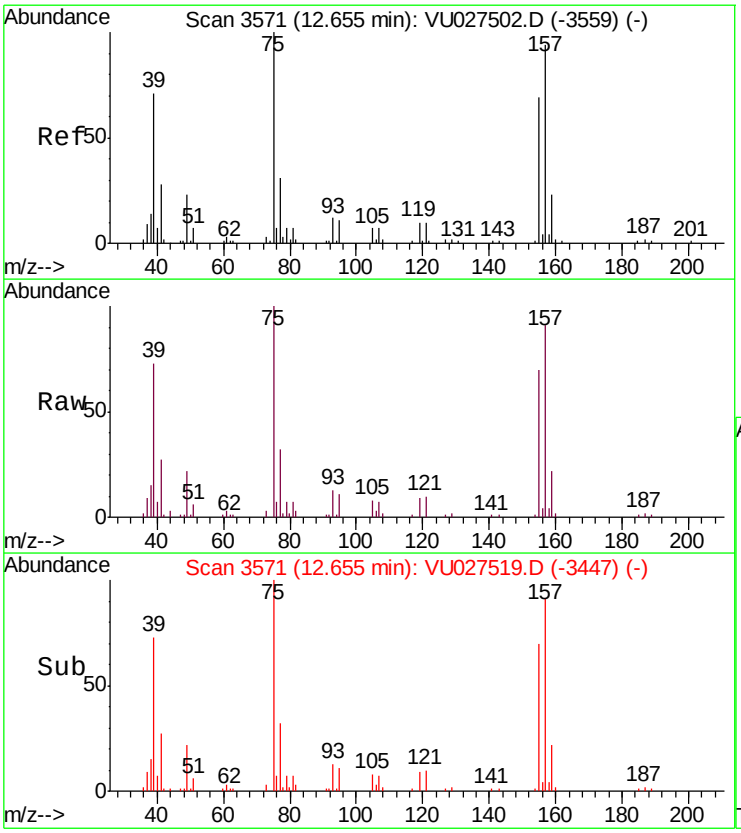
#65
1,2-Dichlorobenzene
Concen: 51.910 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : VSTD05042

Tgt Ion:146 Resp: 142893

Ion	Ratio	Lower	Upper
146	100		
111	43.5	34.9	52.3
148	63.7	51.6	77.4

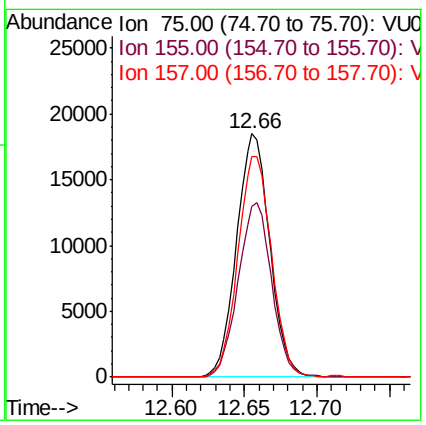


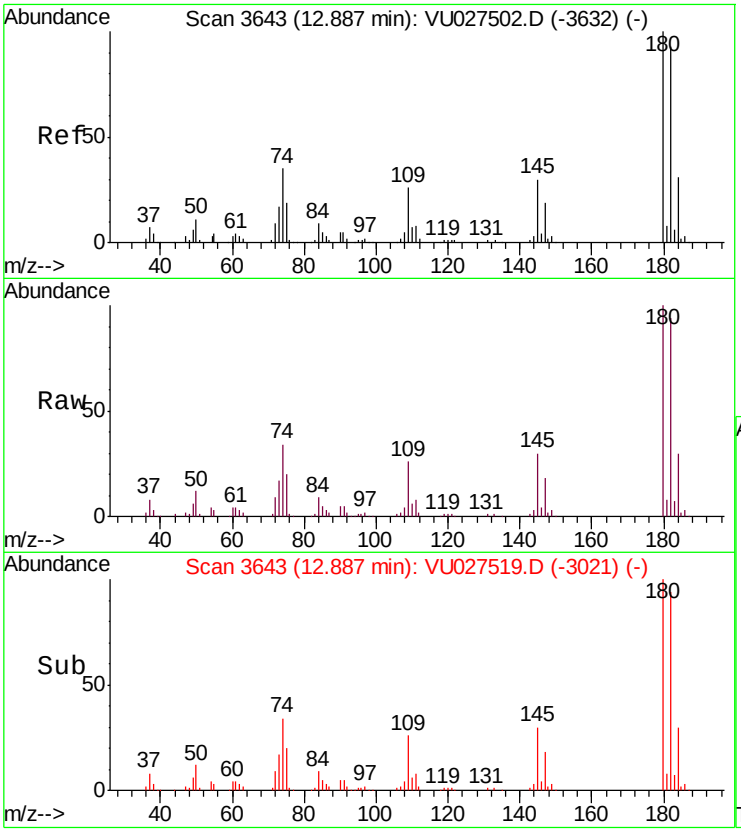


#66
1,2-Dibromo-3-chloropropane
Concen: 57.595 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion: 75 Resp: 29390

Ion	Ratio	Lower	Upper
75	100		
155	70.1	61.0	91.6
157	90.8	77.8	116.8



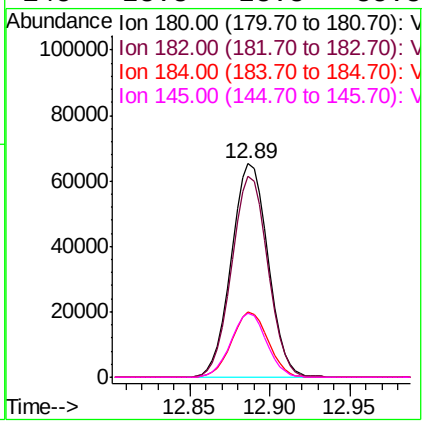


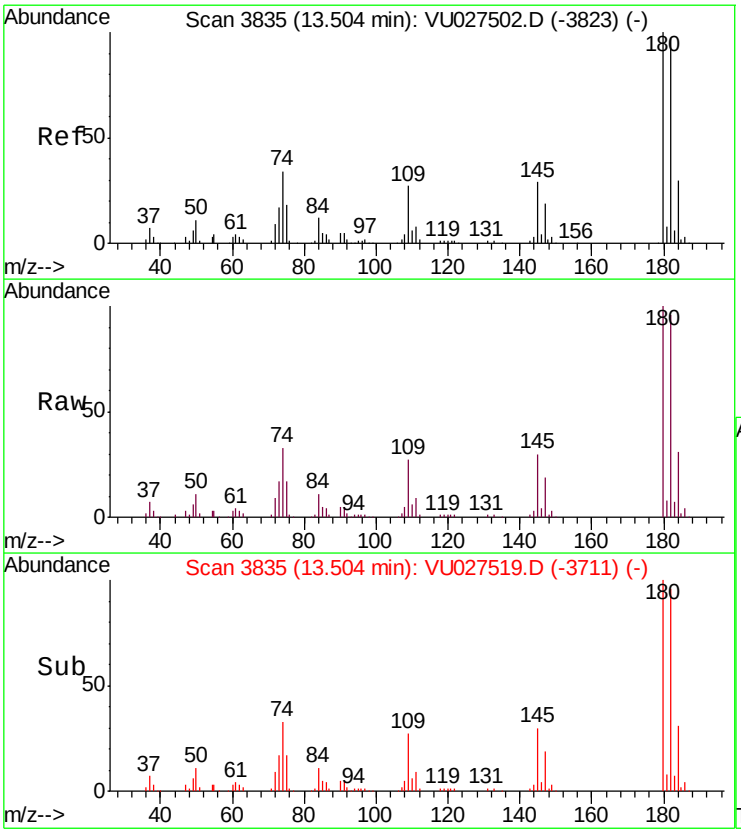
#67
1,3,5-Trichlorobenzene
Concen: 48.667 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:180 Resp: 101675

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.7	115.1
184	30.2	24.5	36.7
145	28.8	23.8	35.8

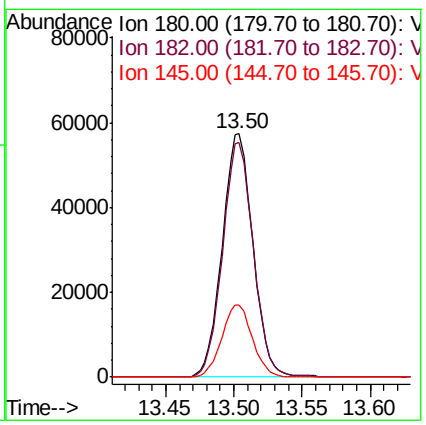


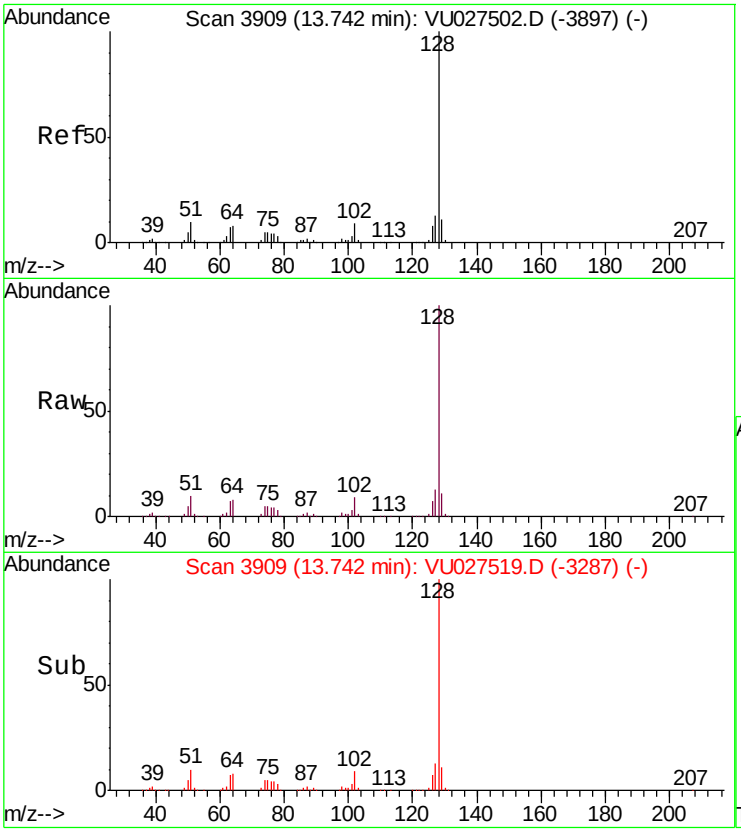


#68
1,2,4-trichlorobenzene
Concen: 46.875 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:180 Resp: 90060

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.3	114.5
145	29.6	24.2	36.2



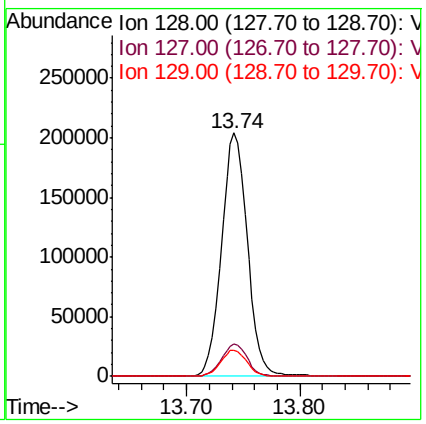


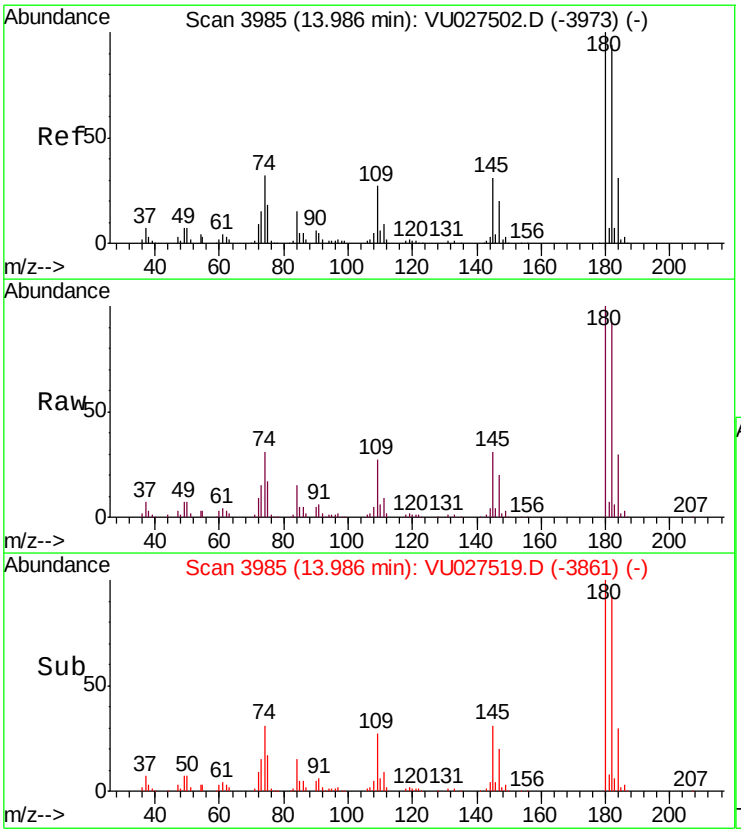
#69
Naphthalene
Concen: 54.776 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD05042

Tgt Ion:128 Resp: 324509

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 49.378 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU027519.D
Acq: 08 Oct 2018 23:02

Tgt Ion:180 Resp: 96473

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.4	116.0
145	32.1	25.5	38.3