Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022019\

Quantitation Report (Not Reviewed)

Data File : VU029585.D
Acq On : 20 Feb 2019 17:25
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Quant Time: Feb 21 04:28:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 21 04:23:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	216766	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	217242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	123290	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	51557	3.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.80%			
7) Chloroethane-d5	1.68	69	51622	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.20%			
11) 1,1-Dichloroethene-d2	2.27	63	129495	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	4.19	46	170447	56.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.58%			
24) Chloroform-d	4.65	84	113139	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.31	65	61498	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.34	84	229996	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.33	67	71395	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.56	98	222707	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.85	79	29553	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.31	63	168230	52.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	70639	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	105805	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	90511	4.768	ug/L	98
3) Chloromethane	1.32	50	74514	4.160	ug/L	97
5) Vinyl chloride	1.40	62	100181	4.799	ug/L	85
6) Bromomethane	1.63	94	31395	2.578	ug/L	98
8) Chloroethane	1.70	64	65010	4.783	ug/L	96
9) Trichlorofluoromethane	1.88	101	152984	4.787	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	95197	5.054	ug/L	97
12) 1,1-Dichloroethene	2.28	96	89881	5.038	ug/L	87
13) Acetone	2.32	43	133689	48.598	ug/L	97
14) Carbon disulfide	2.48	76	275056	4.680	ug/L	100
15) Methyl Acetate	2.62	43	37857	5.372	ug/L	98
16) Methylene chloride	2.70	84	99534	4.965	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	230483	5.160	ug/L	96
18) trans-1,2-Dichloroethene	2.98	96	97440	5.123	ug/L	96
19) 1,1-Dichloroethane	3.44	63	155740	5.435	ug/L	97
21) 2-Butanone	4.28	43	187944	55.290	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	91922	5.253	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022019\

Quantitation Report (Not Reviewed)

Data File : VU029585.D
Acq On : 20 Feb 2019 17:25
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Quant Time: Feb 21 04:28:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 21 04:23:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	41810	5.293 ug/L	97
25) Chloroform	4.67	83	152743	5.327 ug/L	97
27) 1,2-Dichloroethane	5.40	62	92391	5.569 ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	129540	4.821 ug/L	99
30) Cyclohexane	4.99	56	116602	4.529 ug/L	98
31) Carbon tetrachloride	5.13	117	111839	4.607 ug/L	98
33) Benzene	5.39	78	317738	4.969 ug/L	100
34) Trichloroethene	6.18	95	88325	4.913 ug/L	97
35) Methylcyclohexane	6.41	83	137117	4.533 ug/L	98
37) 1,2-Dichloropropane	6.43	63	84246	5.260 ug/L	99
38) Bromodichloromethane	6.76	83	102121	4.825 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	117223	4.650 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	480838	52.082 ug/L	100
42) Toluene	7.63	91	369648	5.150 ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	95676	4.622 ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	63910	5.209 ug/L	95
47) Tetrachloroethene	8.22	164	81268	4.935 ug/L	100
48) 2-Hexanone	8.36	43	347230	51.604 ug/L	99
49) Dibromochloromethane	8.47	129	77854	4.708 ug/L	98
50) 1,2-Dibromoethane	8.58	107	61742	5.085 ug/L	98
51) Chlorobenzene	9.12	112	256799	5.203 ug/L	99
52) Ethylbenzene	9.25	91	417370	5.136 ug/L	99
53) m,p-xylene	9.37	106	162986	5.029 ug/L	99
54) o-xylene	9.77	106	160565	5.048 ug/L	97
55) Styrene	9.79	104	271729	5.146 ug/L	97
56) Isopropylbenzene	10.16	105	432262	5.152 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	81445	5.440 ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	55837	5.435 ug/L	94
61) Bromoform	9.95	173	45373	4.348 ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	217210	4.973 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	219248	5.027 ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	211071	5.129 ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	11879	4.614 ug/L	95
67) 1,3,5-Trichlorobenzene	12.88	180	180889	4.991 ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	156311	5.121 ug/L	98
69) Naphthalene	13.74	128	254699	4.832 ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	144562	4.953 ug/L	98

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

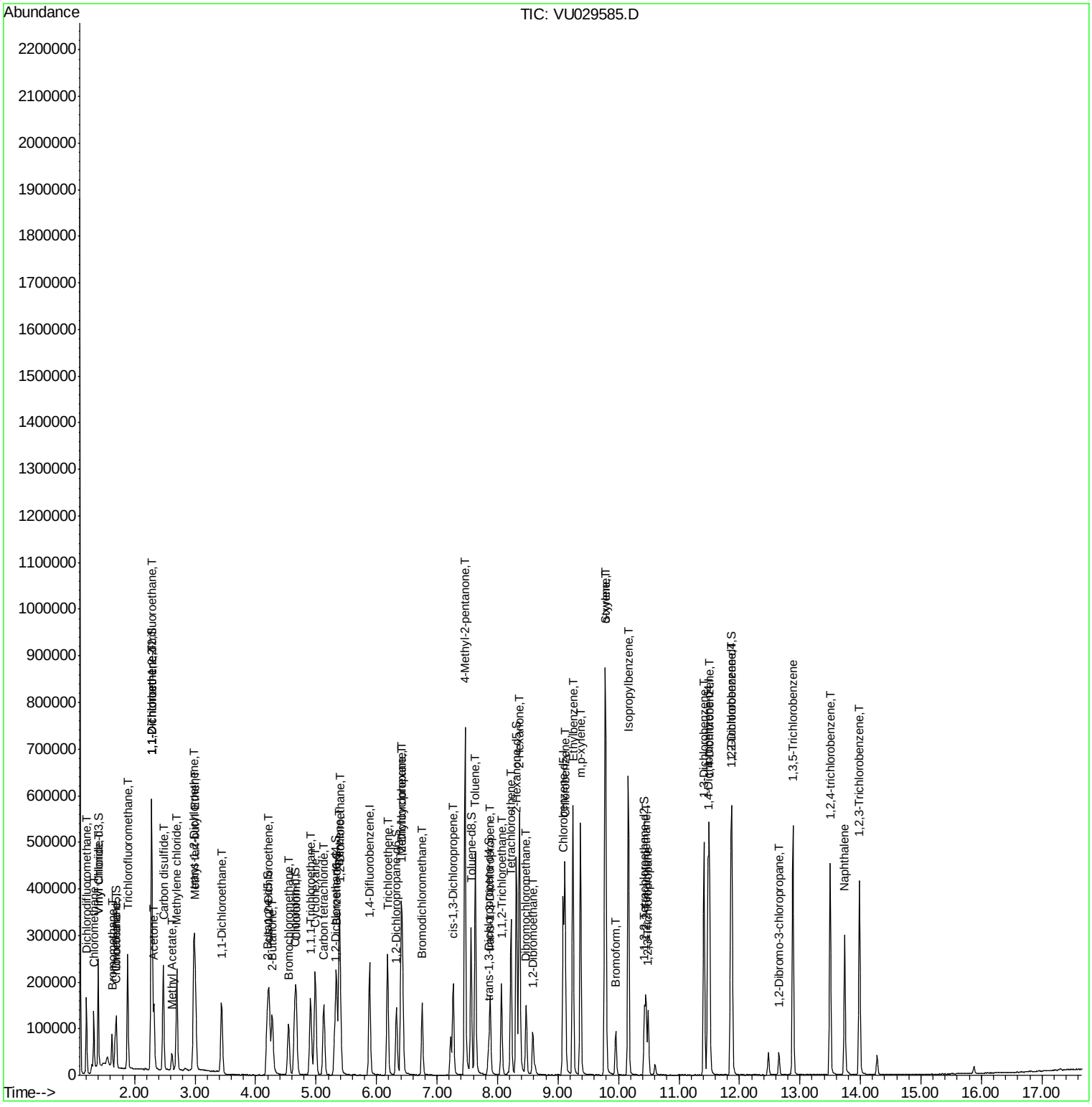
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022019\

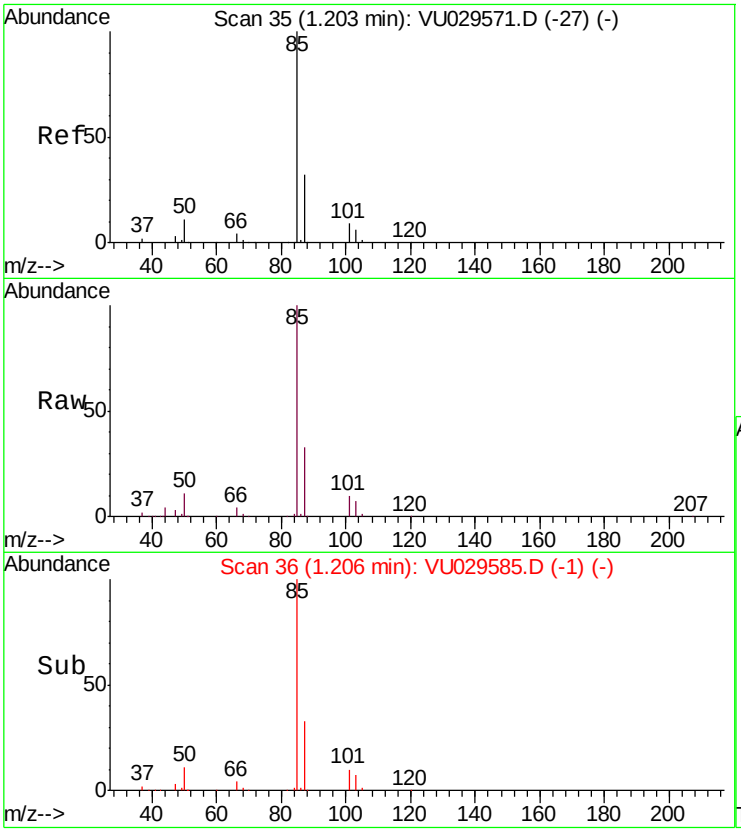
Quantitation Report (Not Reviewed)

Data File : VU029585.D
Acq On : 20 Feb 2019 17:25
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Quant Time: Feb 21 04:28:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 21 04:23:07 2019
Response via : Initial Calibration



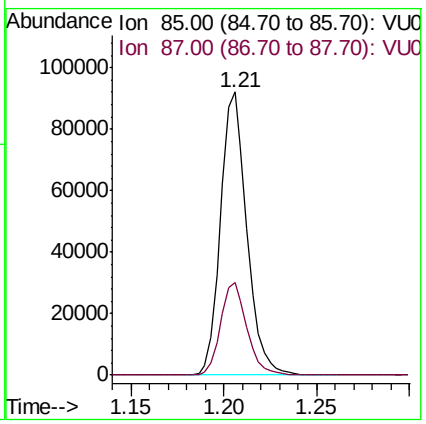


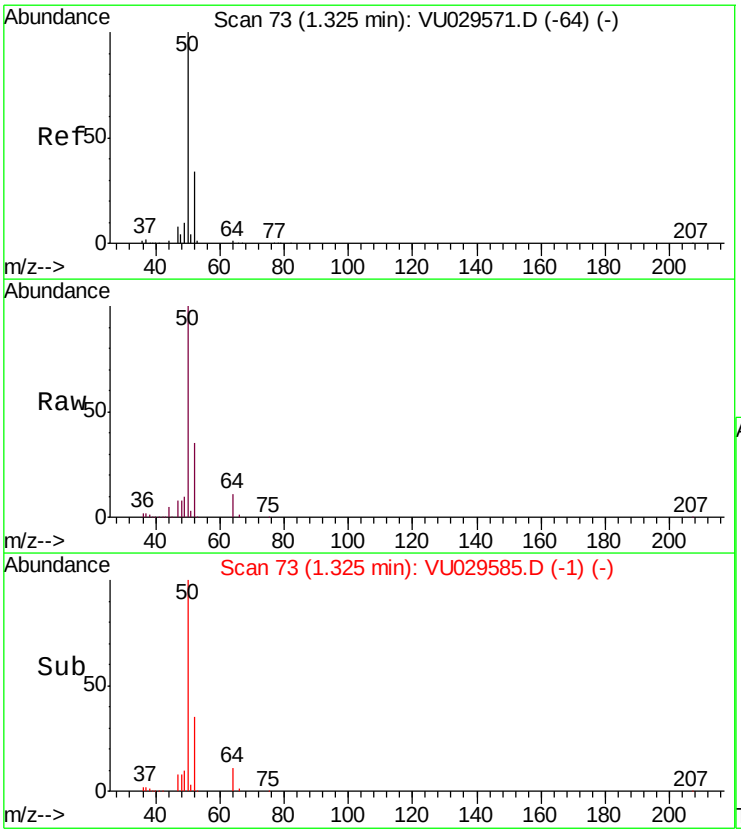
#2
Dichlorodifluoromethane
Concen: 4.768 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 85 Resp: 90511

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.4	38.0

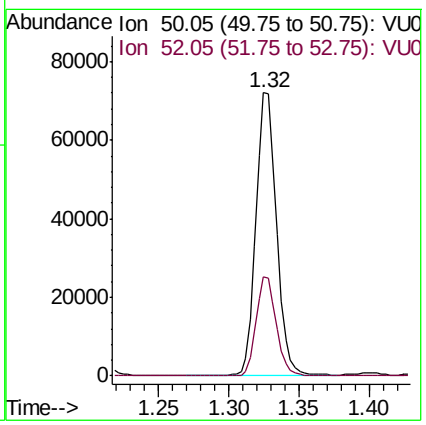


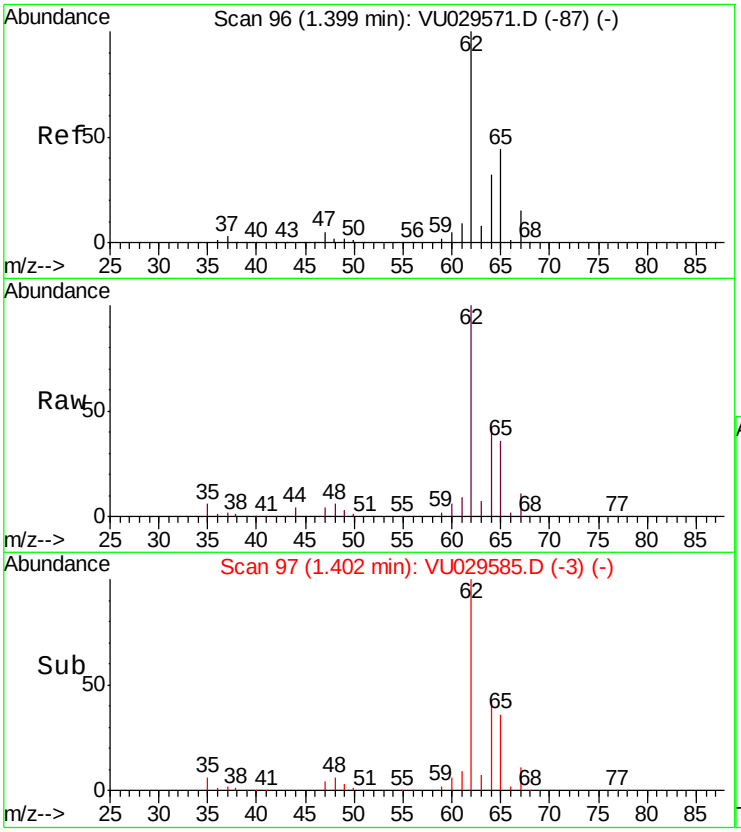


#3
Chloromethane
Concen: 4.160 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 50 Resp: 74514

Ion	Ratio	Lower	Upper
50	100		
52	34.9	23.1	42.9



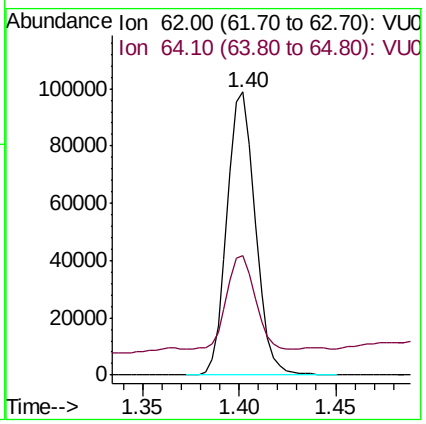


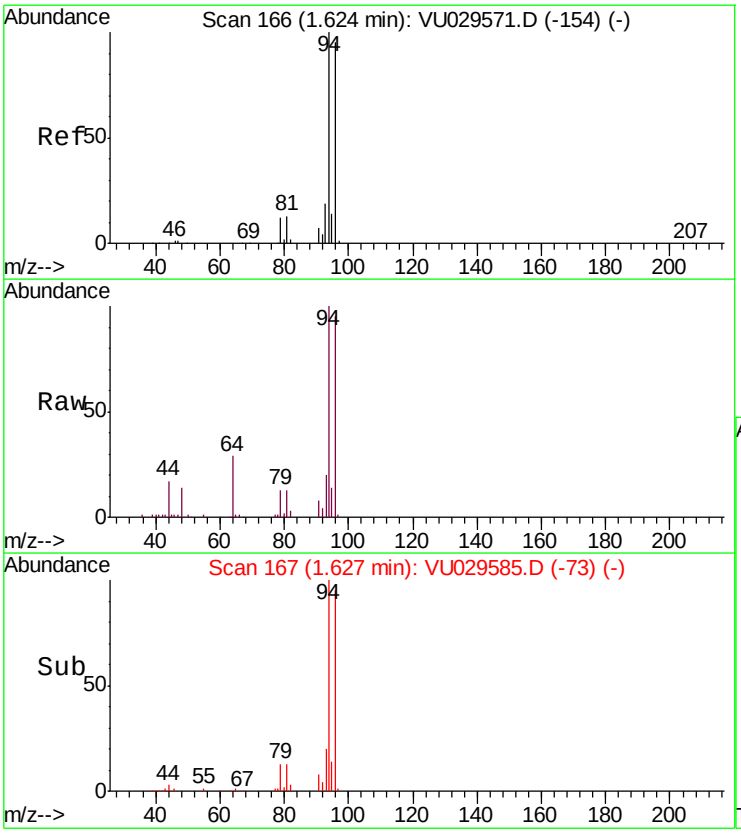
#5
Vinyl chloride
Concen: 4.799 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 62 Resp: 100181

Ion	Ratio	Lower	Upper
62	100		
64	42.3	23.5	43.7

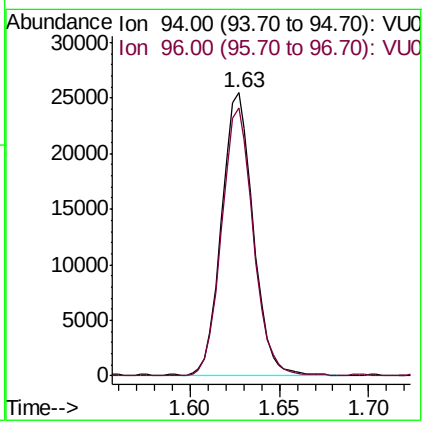


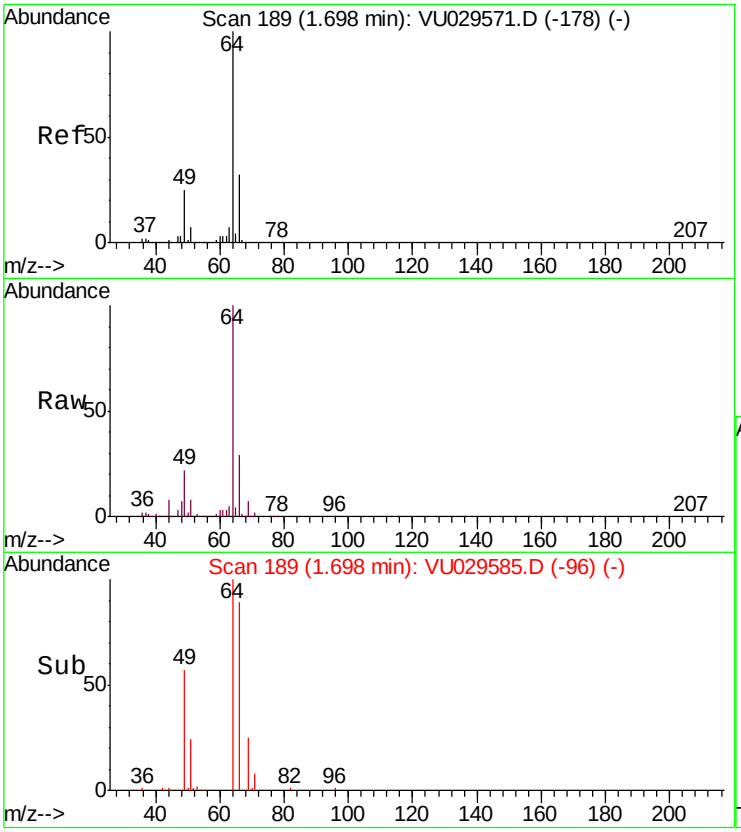


#6
Bromomethane
Concen: 2.578 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 94 Resp: 31395

Ion	Ratio	Lower	Upper
94	100		
96	94.7	65.2	121.0



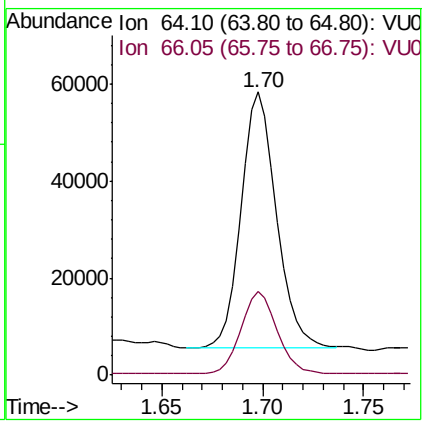


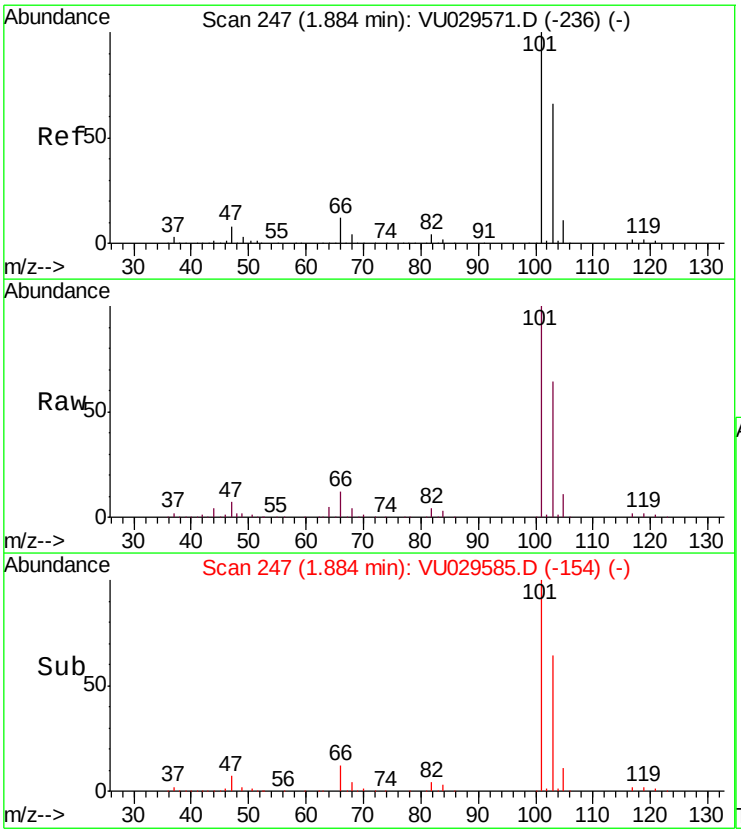
#8
Chloroethane
Concen: 4.783 ug/L
RT: 1.70 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 64 Resp: 65010

Ion	Ratio	Lower	Upper
64	100		
66	29.4	22.0	40.8

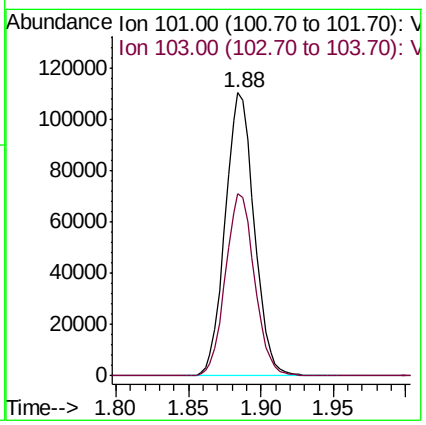


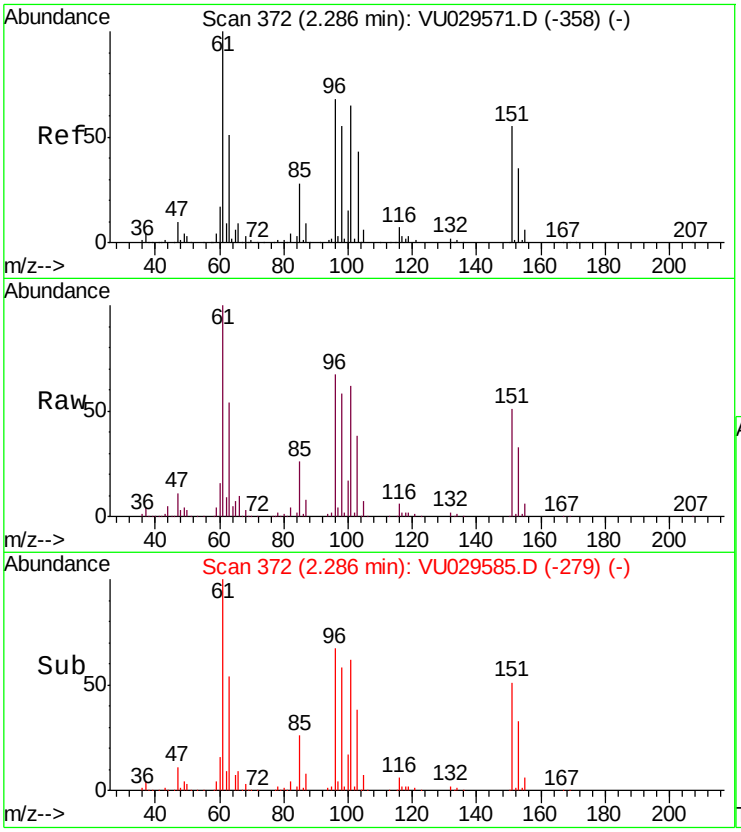


#9
Trichlorofluoromethane
Concen: 4.787 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:101 Resp: 152984

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.1	78.1



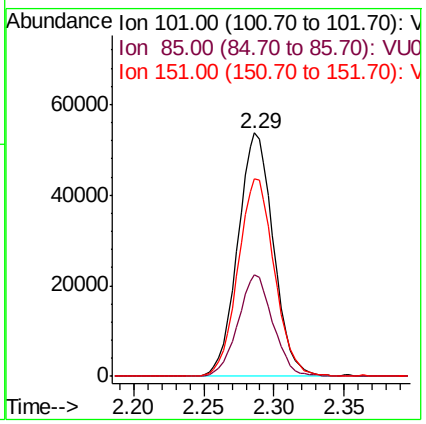


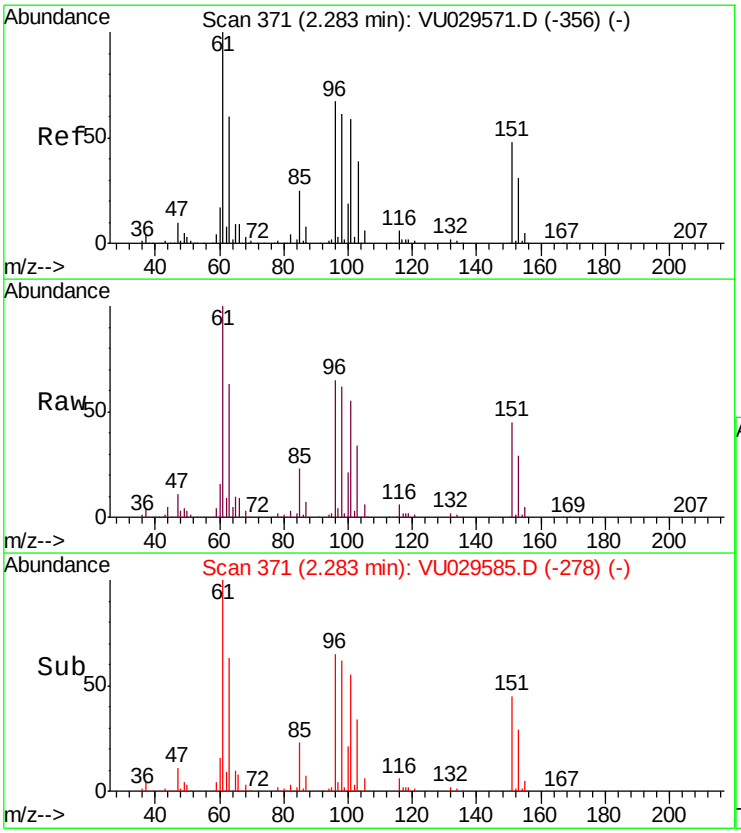
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.054 ug/L
RT: 2.29 min Scan# 372
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion:101 Resp: 95197

Ion	Ratio	Lower	Upper
101	100		
85	40.7	35.1	52.7
151	82.7	67.0	100.6

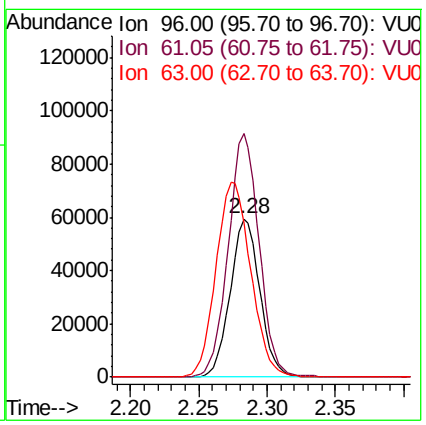


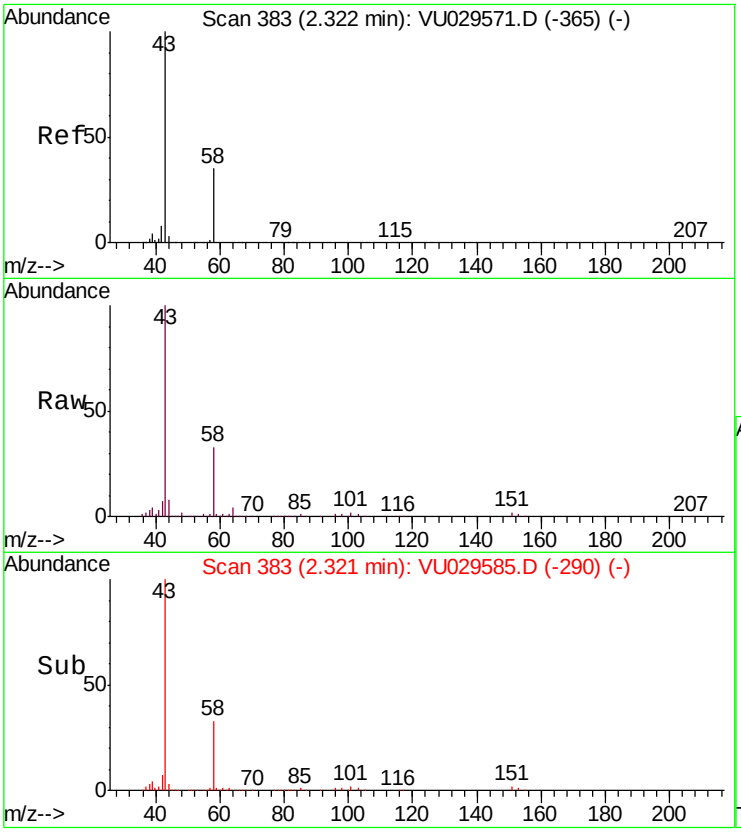


#12
1,1-Dichloroethene
Concen: 5.038 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 96 Resp: 89881

Ion	Ratio	Lower	Upper
96	100		
61	154.3	115.1	213.7
63	97.5	83.5	155.1



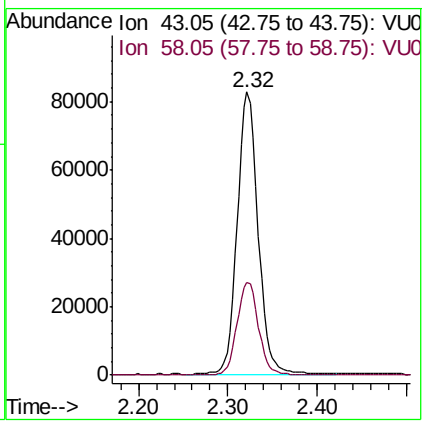


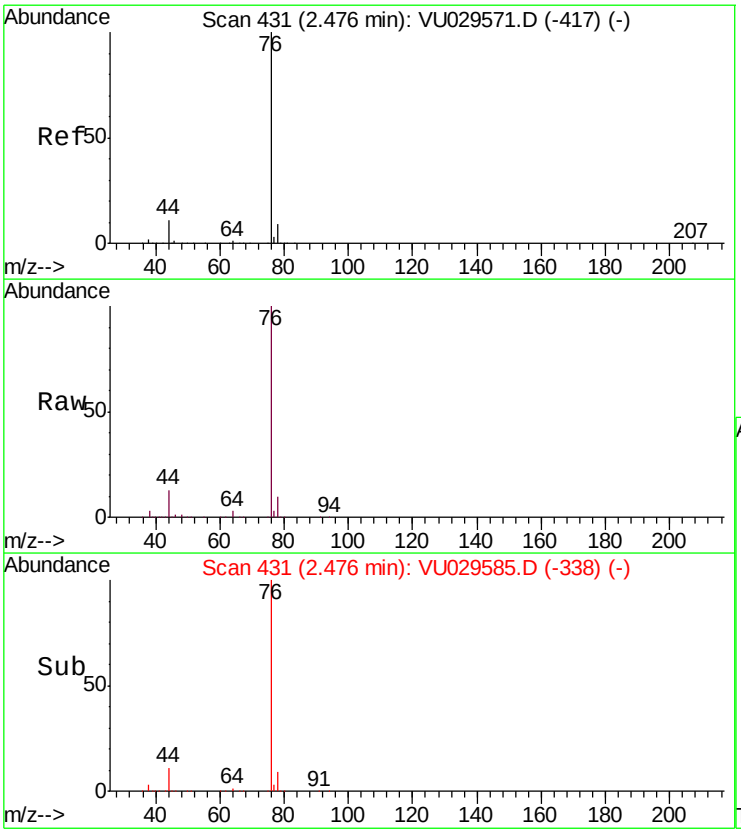
#13
Acetone
Concen: 48.598 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion: 43 Resp: 133689

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	65.0

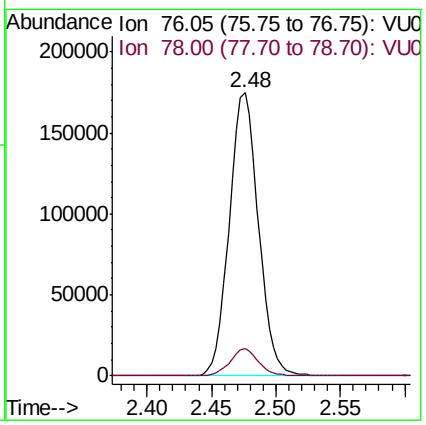


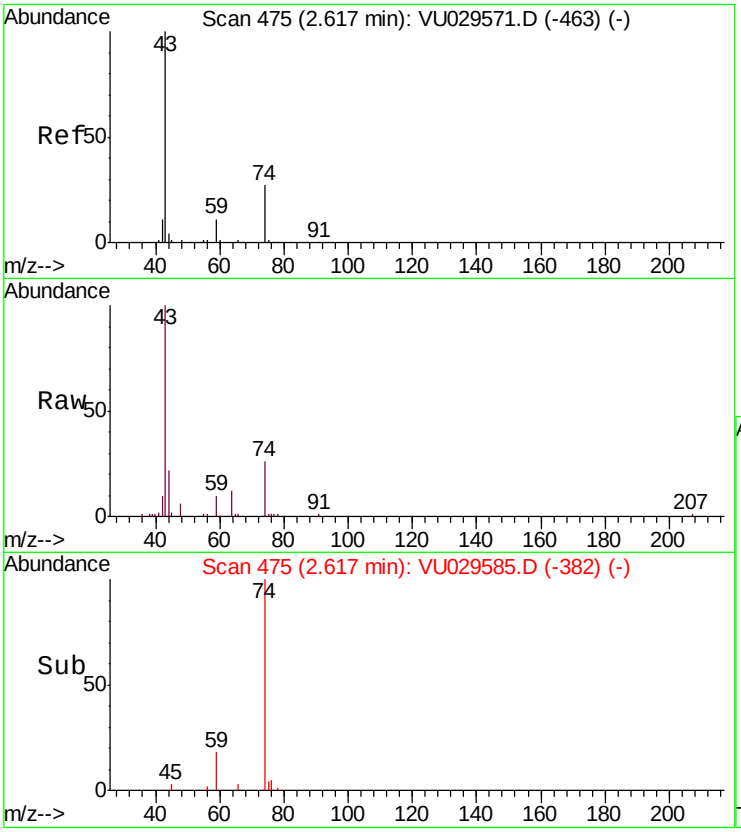


#14
Carbon disulfide
Concen: 4.680 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 76 Resp: 275056

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.5	11.3



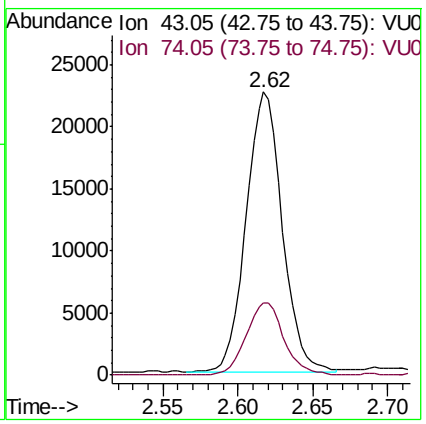


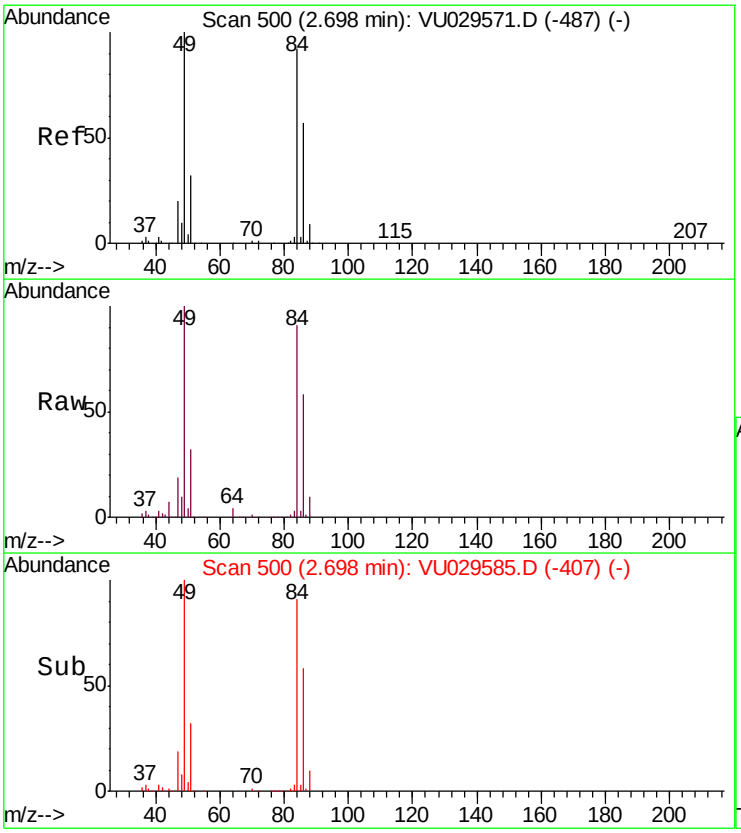
#15
Methyl Acetate
Concen: 5.372 ug/L
RT: 2.62 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 43 Resp: 37857

Ion	Ratio	Lower	Upper
43	100		
74	27.1	22.3	33.5

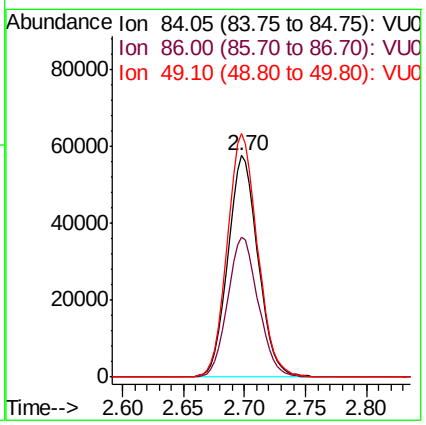


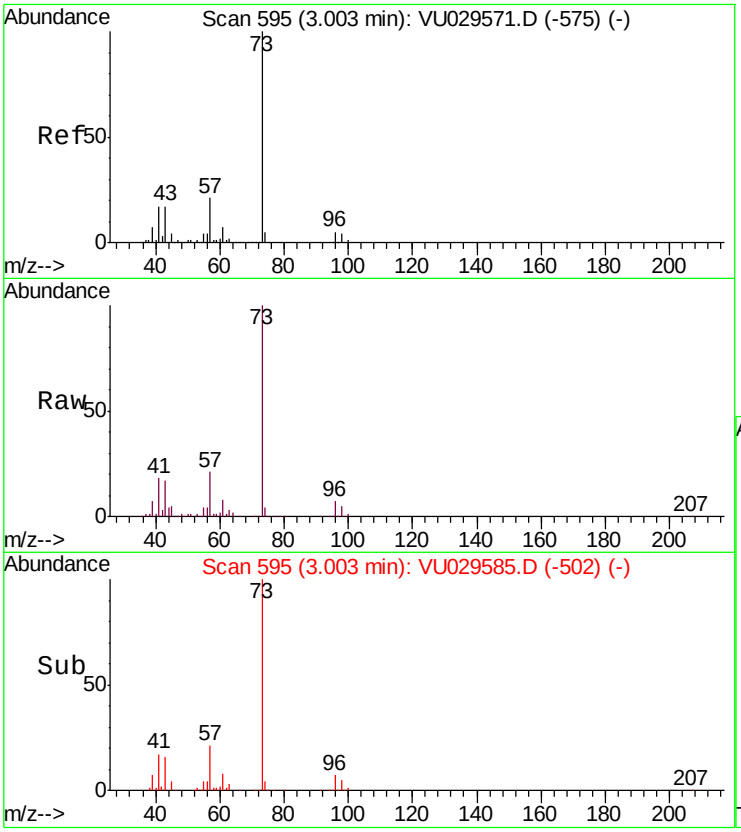


#16
Methylene chloride
Concen: 4.965 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 84 Resp: 99534

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.1	83.9
49	110.0	81.8	151.8



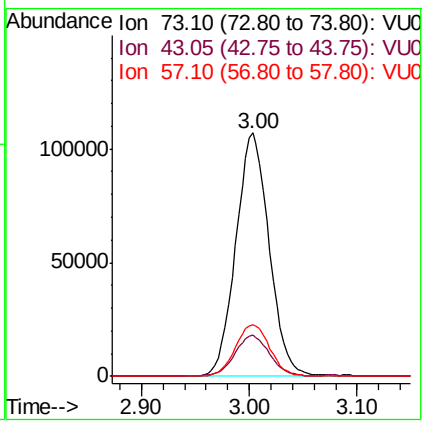


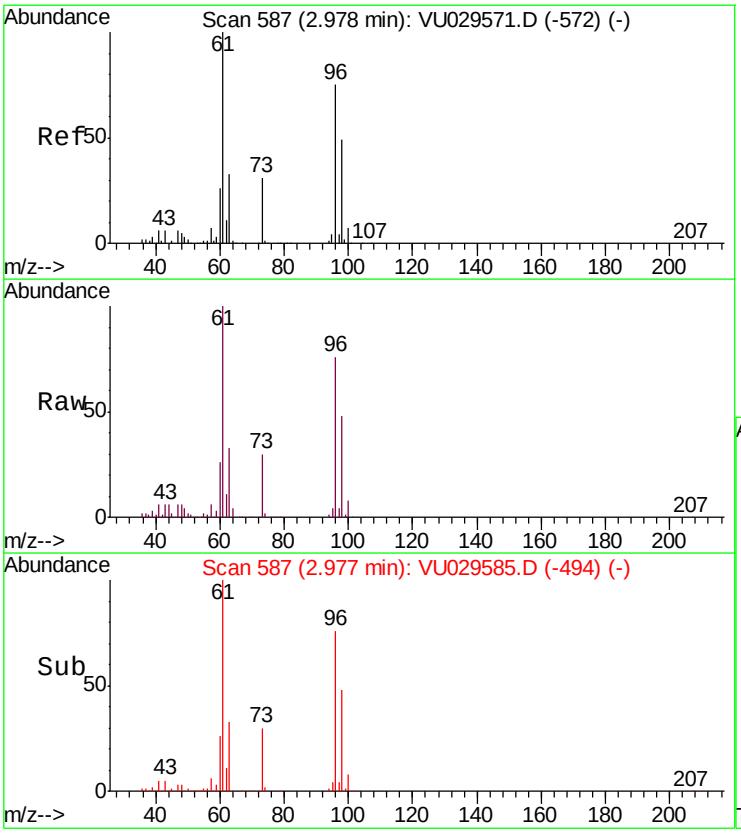
#17
Methyl tert-butyl Ether
Concen: 5.160 ug/L
RT: 3.00 min Scan# 595
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion: 73 Resp: 230483

Ion	Ratio	Lower	Upper
73	100		
43	17.0	16.0	24.0
57	22.0	16.9	25.3

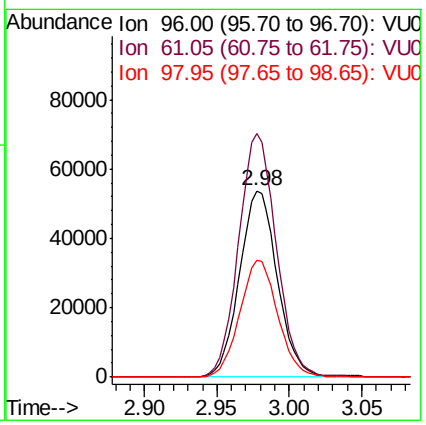


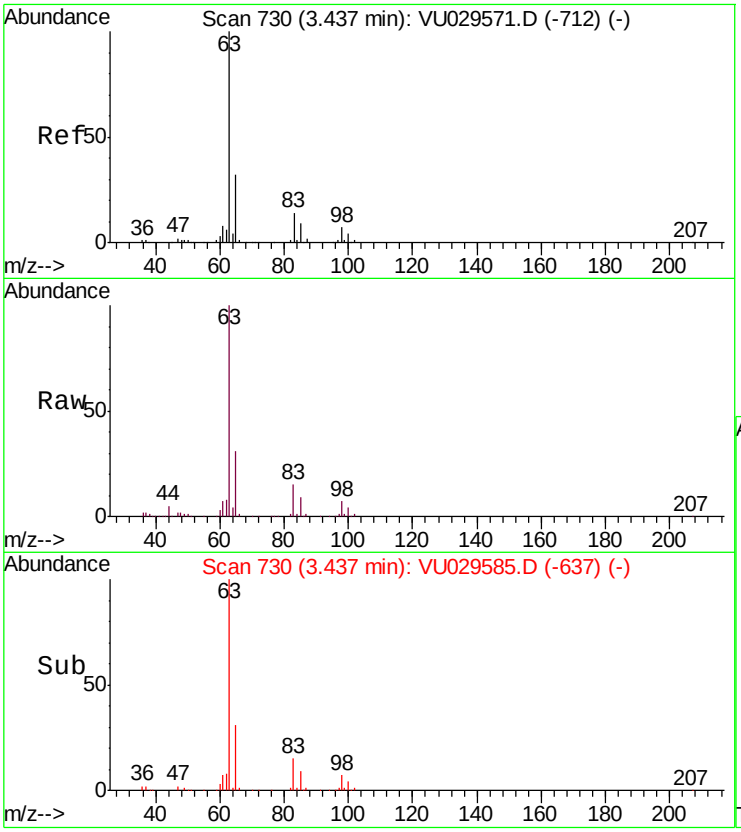


#18
trans-1,2-Dichloroethene
Concen: 5.123 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 96 Resp: 97440

Ion	Ratio	Lower	Upper
96	100		
61	130.8	95.4	177.2
98	62.8	45.8	85.2



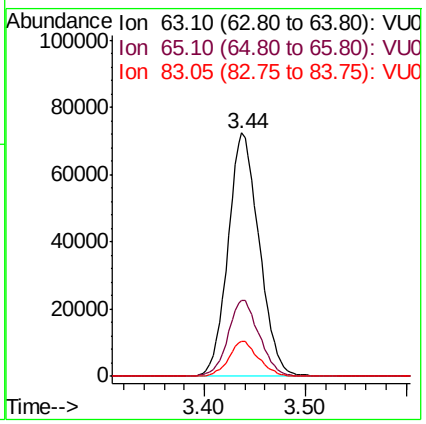


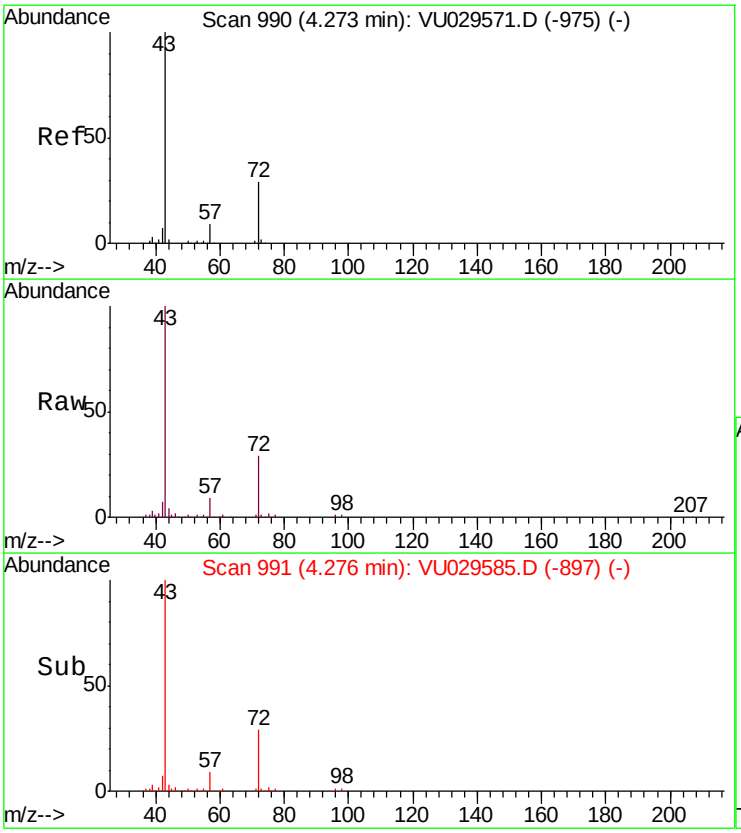
#19
1,1-Dichloroethane
Concen: 5.435 ug/L
RT: 3.44 min Scan# 730
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion: 63 Resp: 155740

Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.5	43.7
83	14.5	10.3	19.1

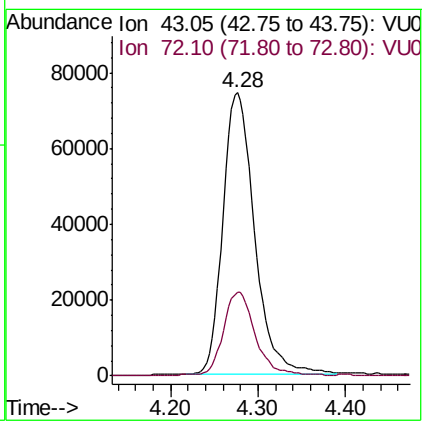


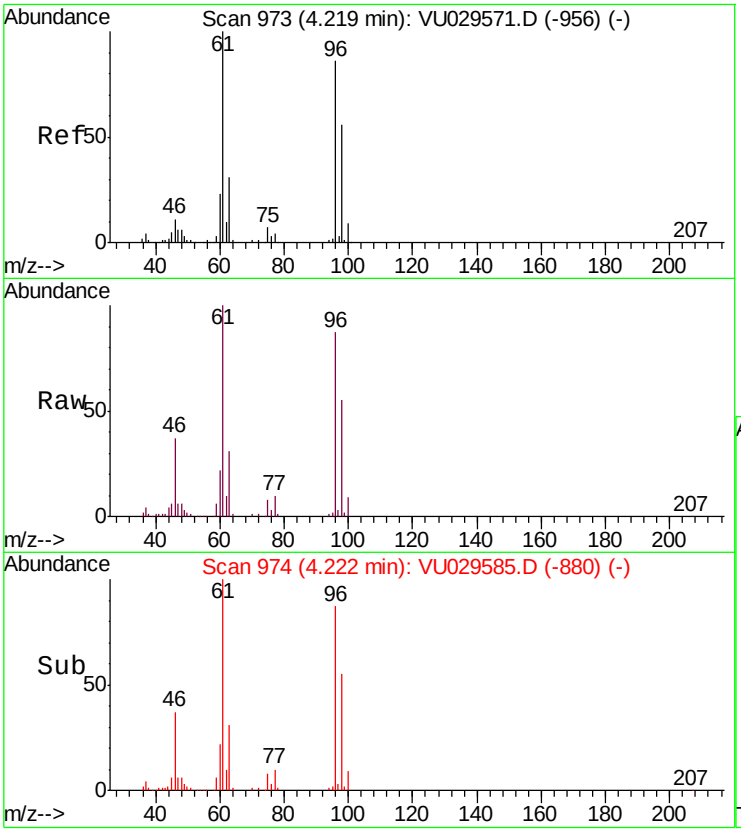


#21
2-Butanone
Concen: 55.290 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 43 Resp: 187944

Ion	Ratio	Lower	Upper
43	100		
72	30.5	14.7	44.1



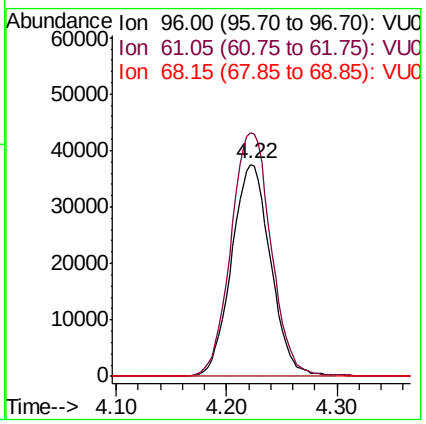


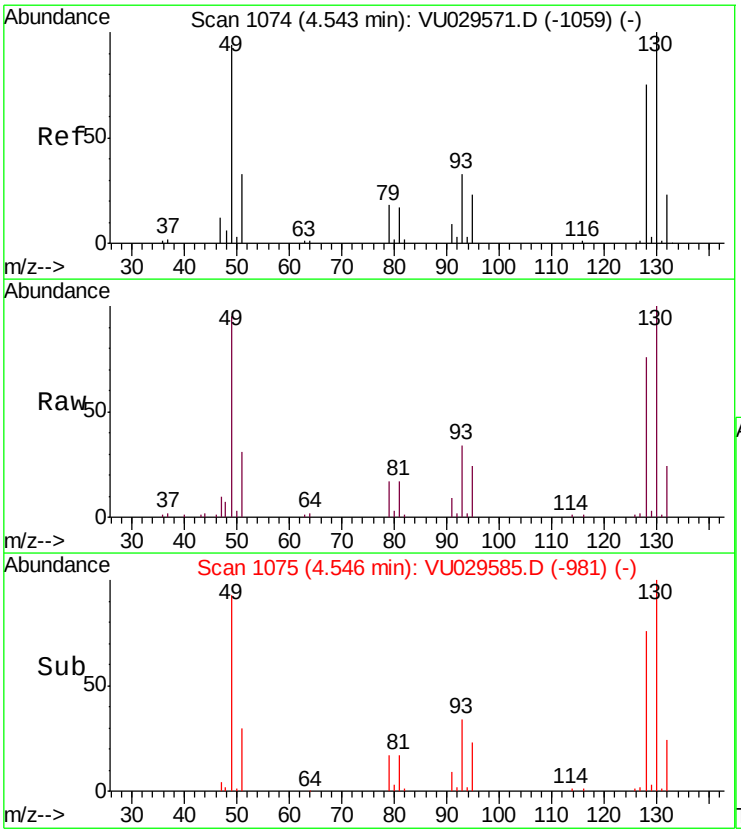
#22
cis-1,2-Dichloroethene
Concen: 5.253 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 96 Resp: 91922

Ion	Ratio	Lower	Upper
96	100		
61	114.8	79.9	148.5
68	0.0	0.0	0.0

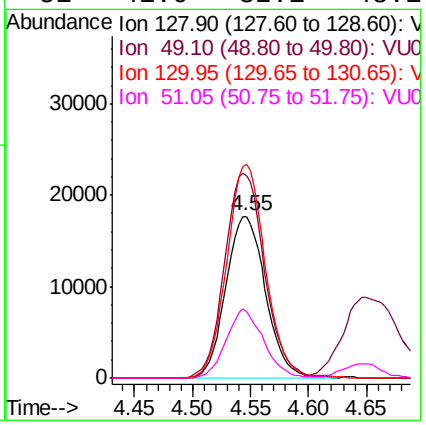


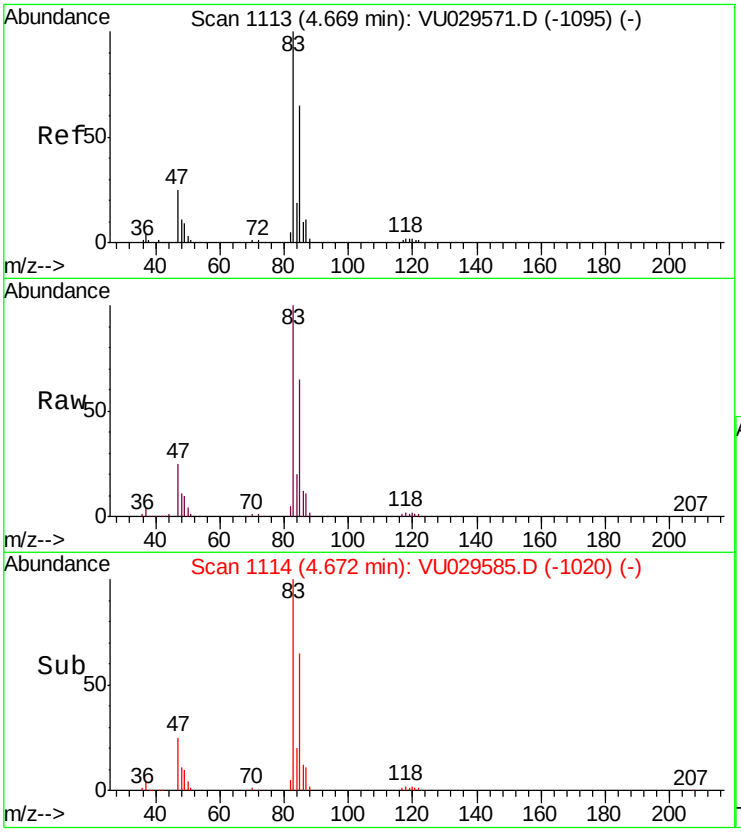


#23
Bromochloromethane
Concen: 5.293 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:128 Resp: 41810

Ion	Ratio	Lower	Upper
128	100		
49	125.4	89.0	165.4
130	132.0	88.0	163.4
51	41.0	32.1	48.1



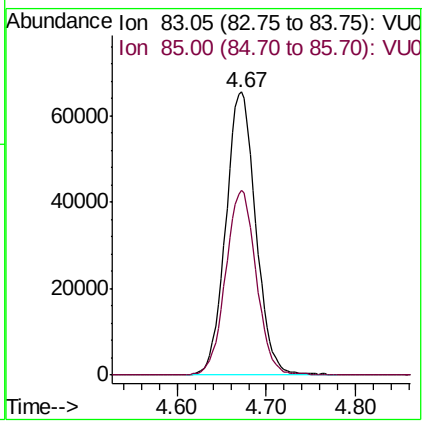


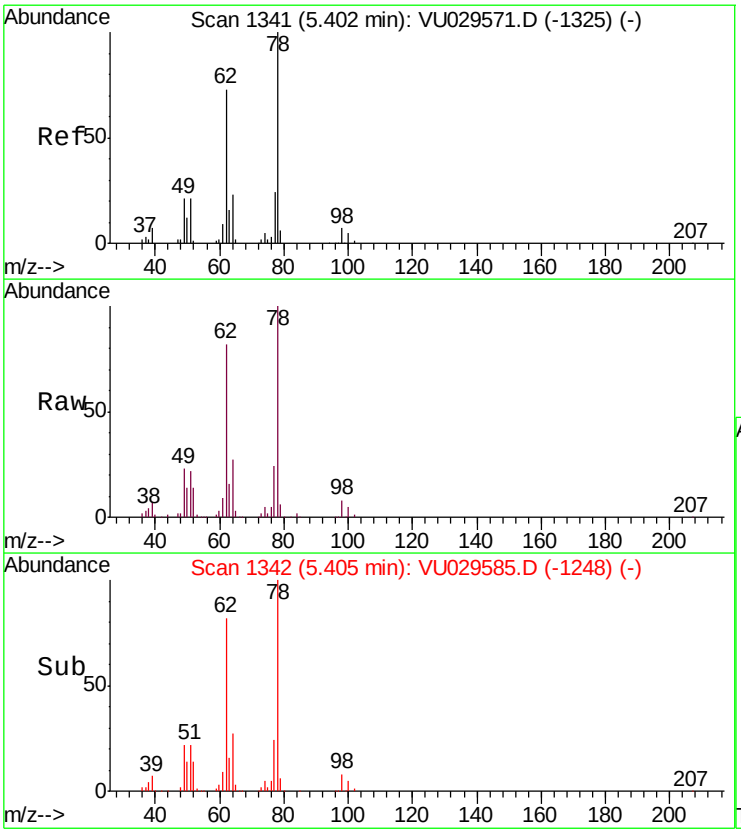
#25
Chloroform
Concen: 5.327 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 83 Resp: 152743

Ion	Ratio	Lower	Upper
83	100		
85	65.5	47.8	88.8

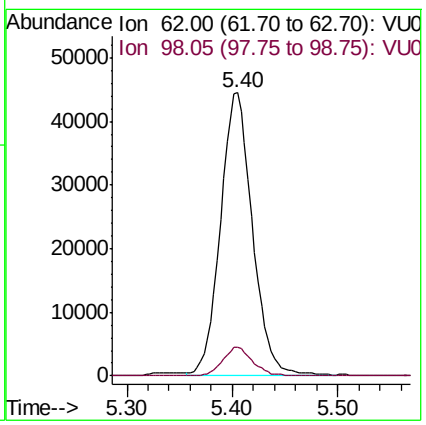


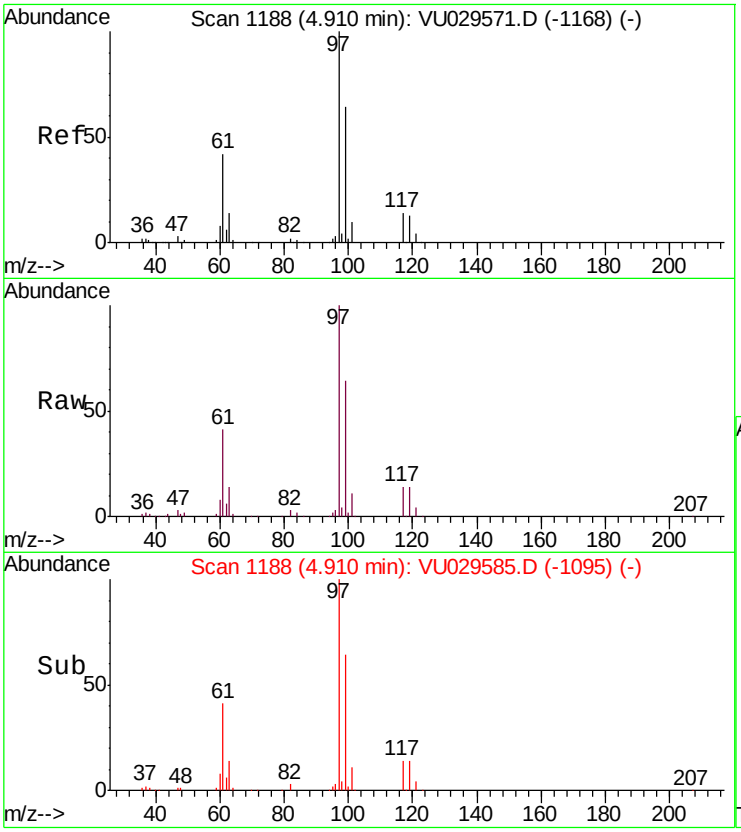


#27
1,2-Dichloroethane
Concen: 5.569 ug/L
RT: 5.40 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 62 Resp: 92391

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.4	12.6



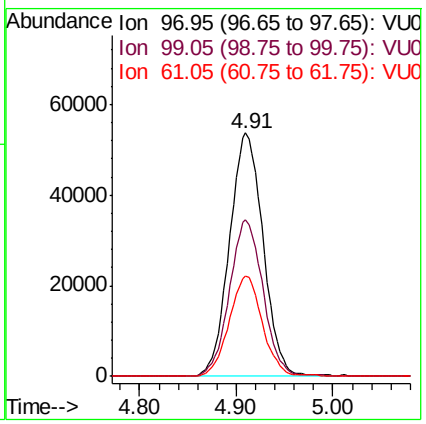


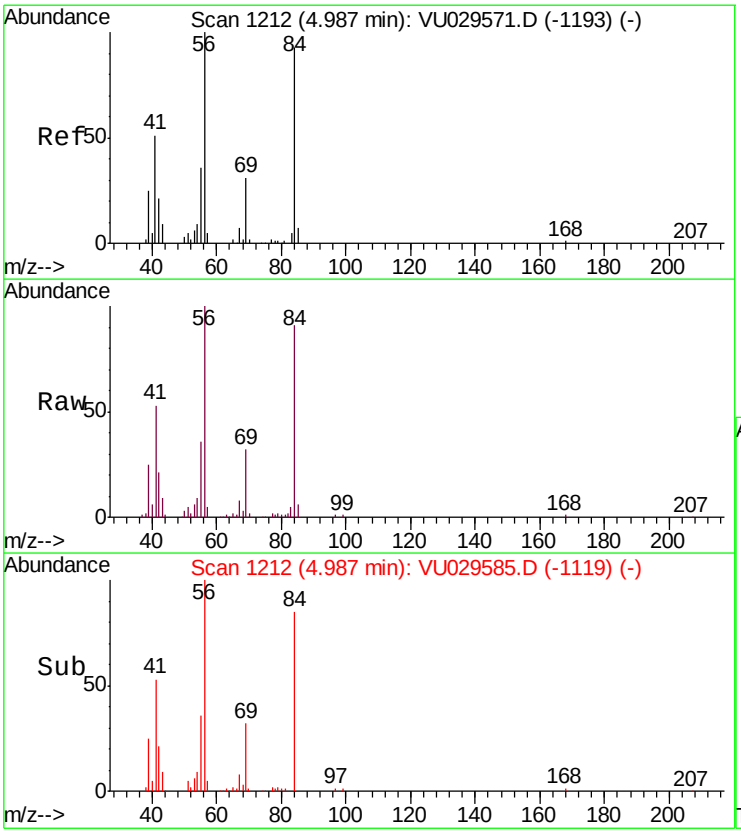
#29
1,1,1-Trichloroethane
Concen: 4.821 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 97 Resp: 129540

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.2	78.2
61	40.7	32.0	48.0

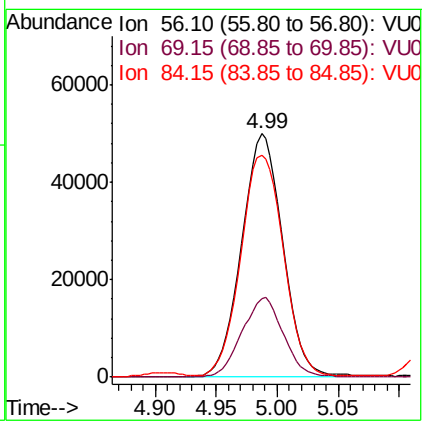


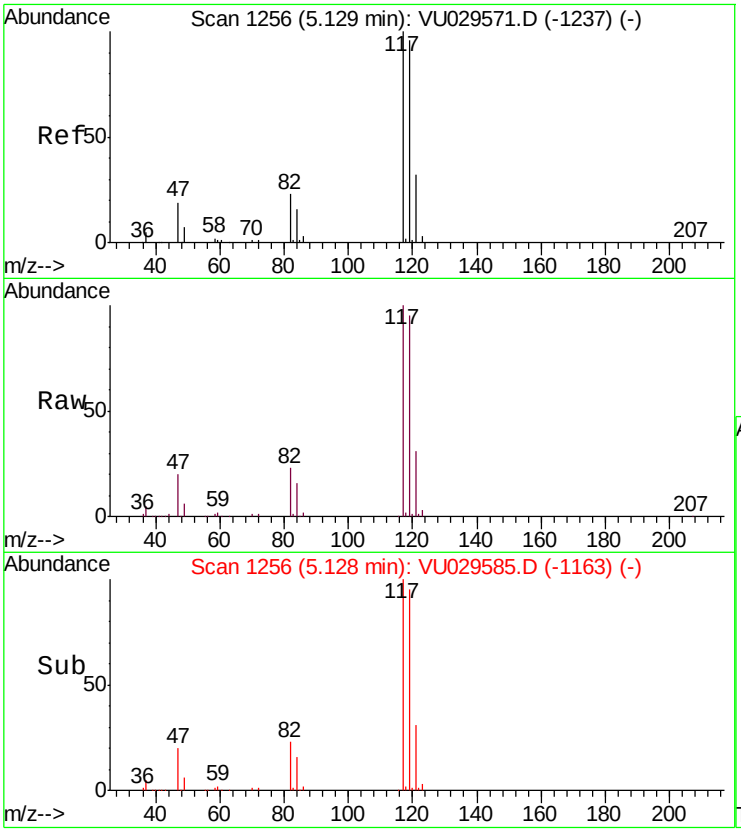


#30
Cyclohexane
Concen: 4.529 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 56 Resp: 116602

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.8	38.6
84	95.7	75.0	112.6



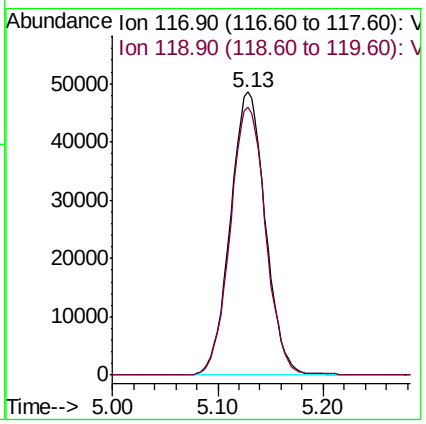


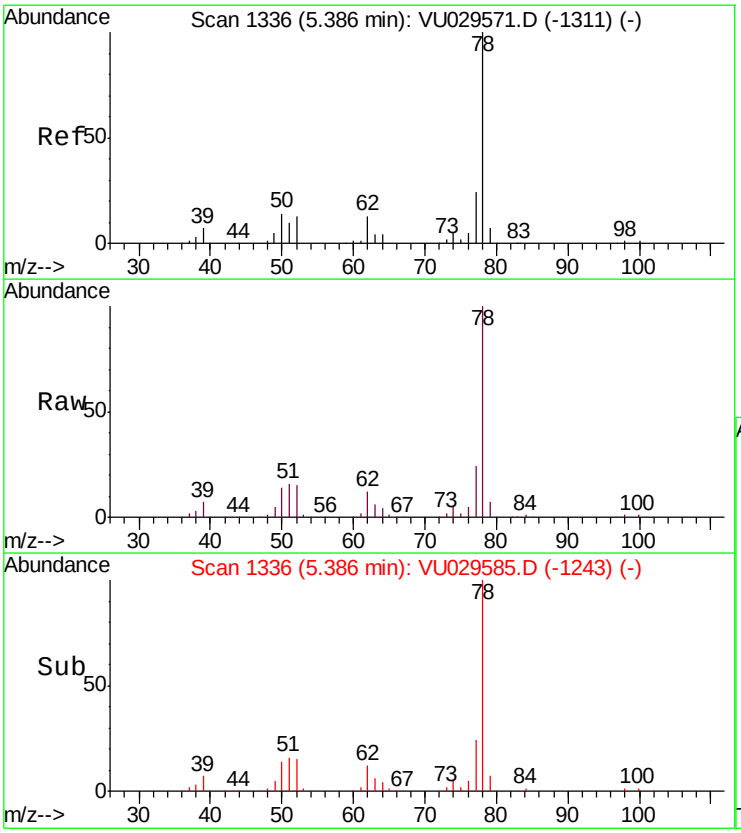
#31
Carbon tetrachloride
Concen: 4.607 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion:117 Resp: 111839

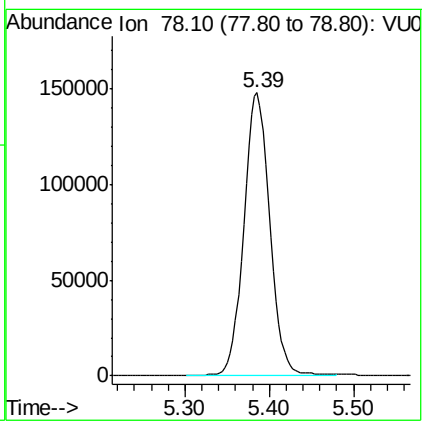
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.1	117.1

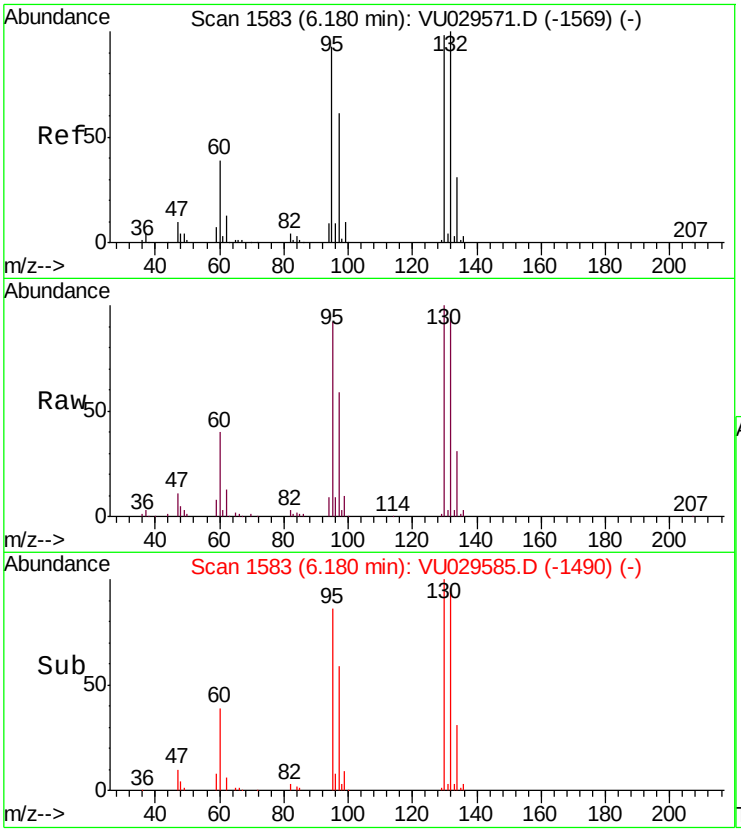




#33
Benzene
Concen: 4.969 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 78 Resp: 317738



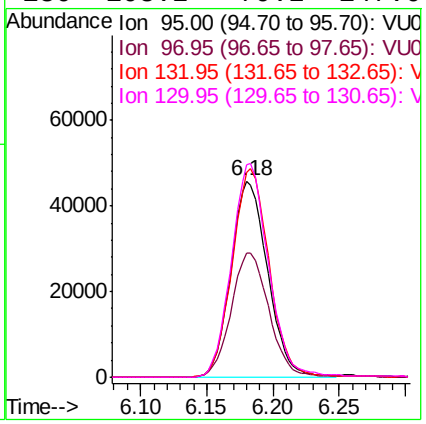


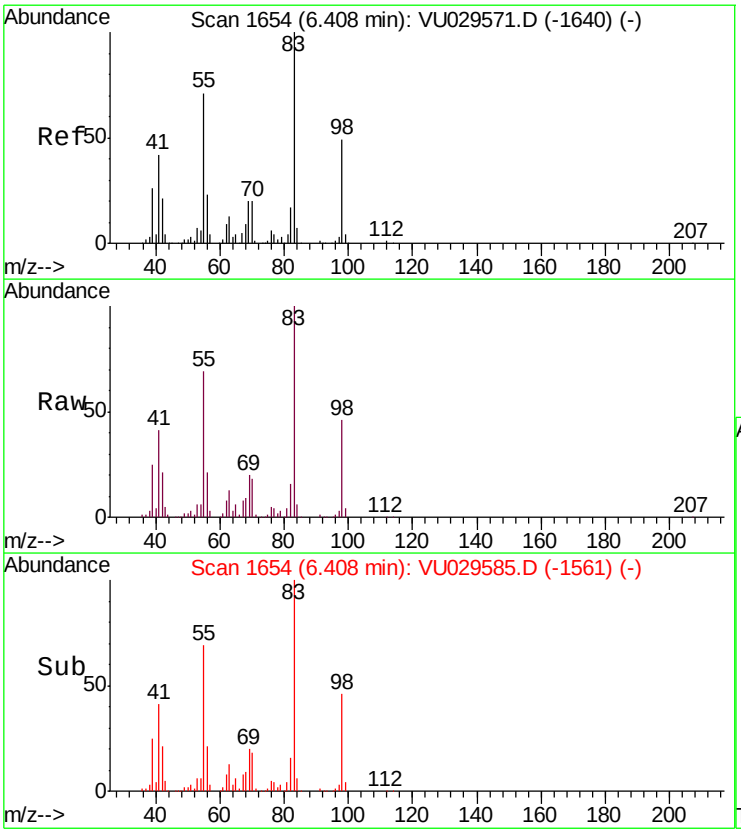
#34
Trichloroethene
Concen: 4.913 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 95 Resp: 88325

Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.3	86.1
132	104.0	72.9	135.3
130	108.2	79.2	147.0

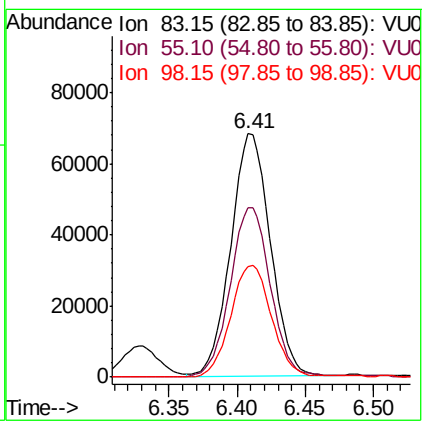


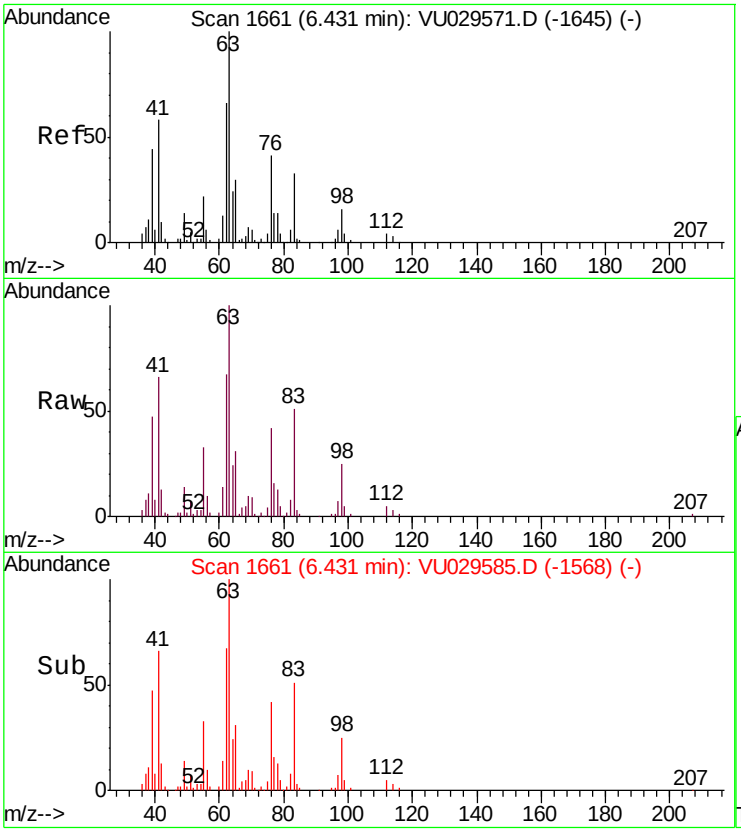


#35
Methylcyclohexane
Concen: 4.533 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 83 Resp: 137117

Ion	Ratio	Lower	Upper
83	100		
55	71.8	55.9	83.9
98	47.8	38.6	57.8



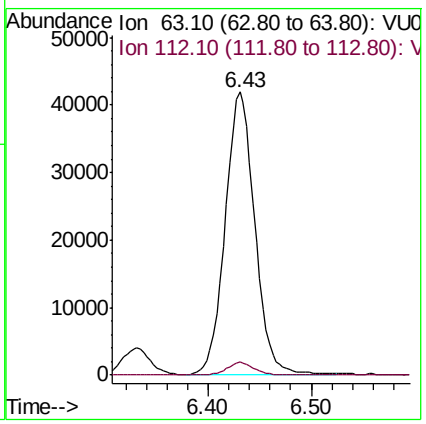


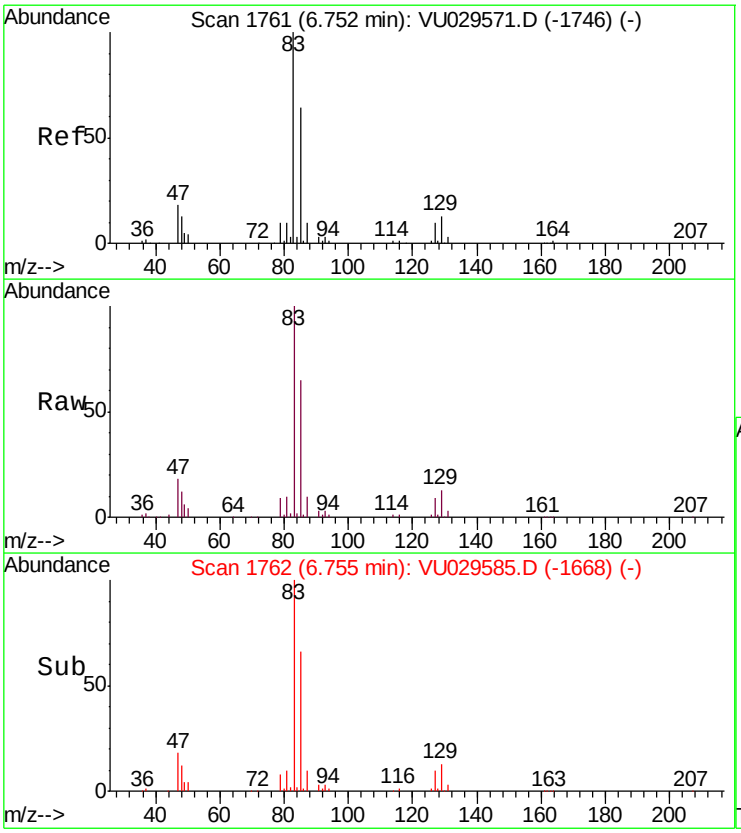
#37
1,2-Dichloropropane
Concen: 5.260 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion: 63 Resp: 84246

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.5	5.3

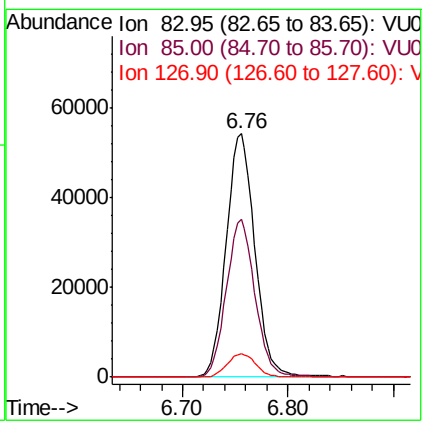


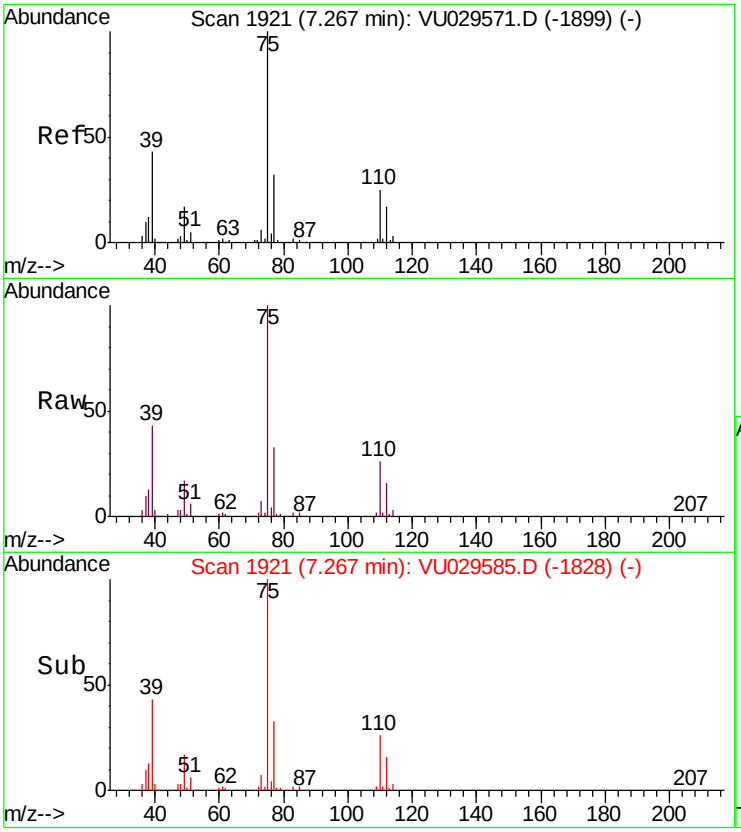


#38
Bromodichloromethane
Concen: 4.825 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 83 Resp: 102121

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.1	83.7
127	9.4	7.8	11.8



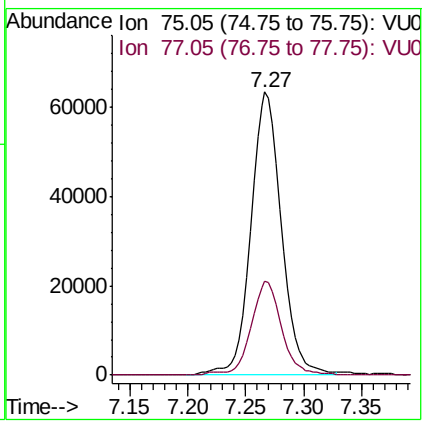


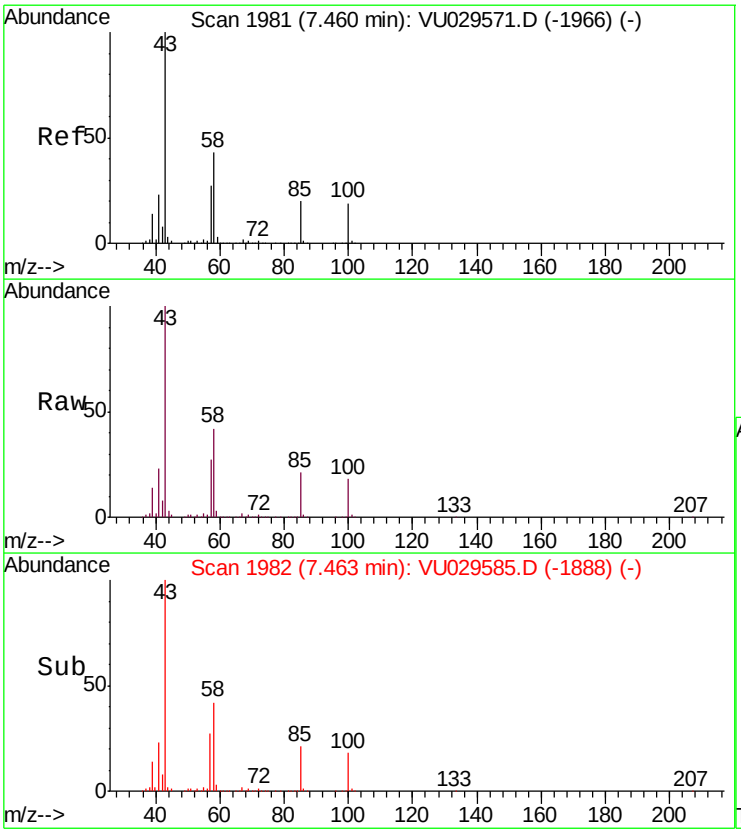
#39
cis-1,3-Dichloropropene
Concen: 4.650 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 75 Resp: 117223

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.3	41.3

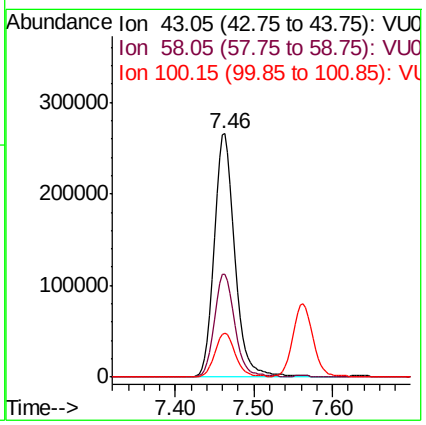


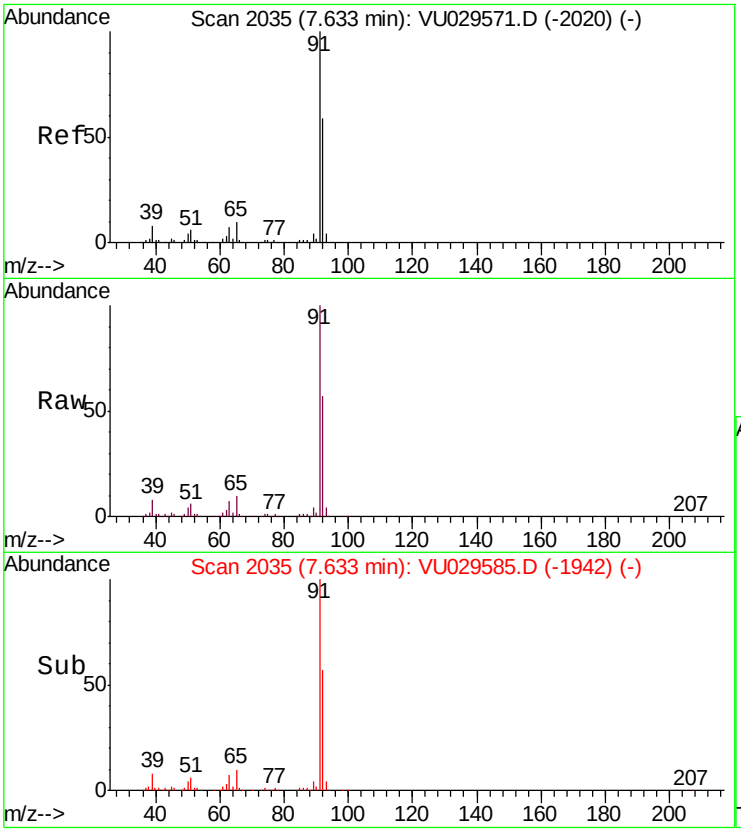


#40
4-Methyl-2-pentanone
Concen: 52.082 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 43 Resp: 480838

Ion	Ratio	Lower	Upper
43	100		
58	42.0	33.4	50.2
100	18.0	14.4	21.6



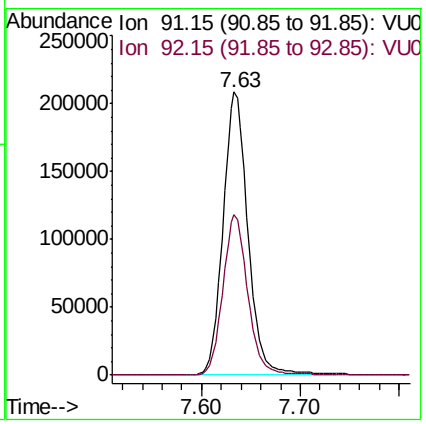


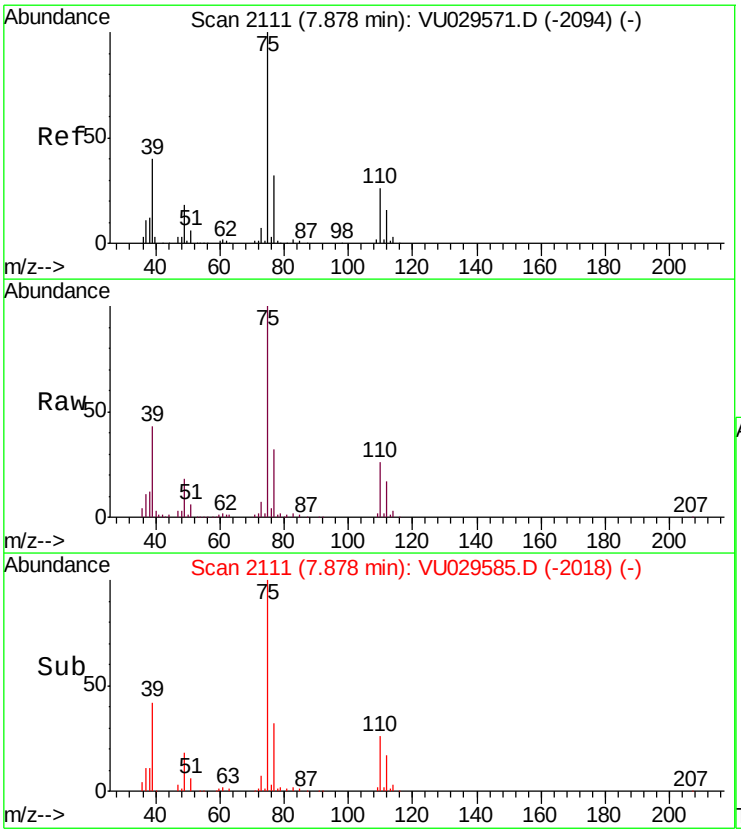
#42
Toluene
Concen: 5.150 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion: 91 Resp: 369648

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.8	73.8

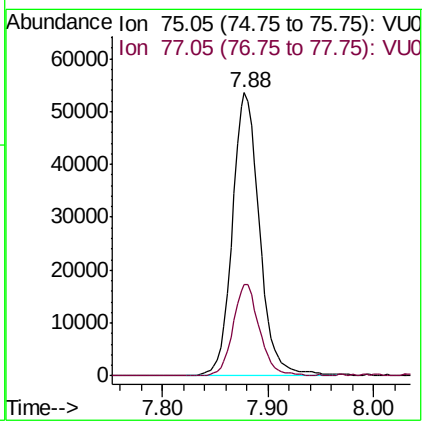


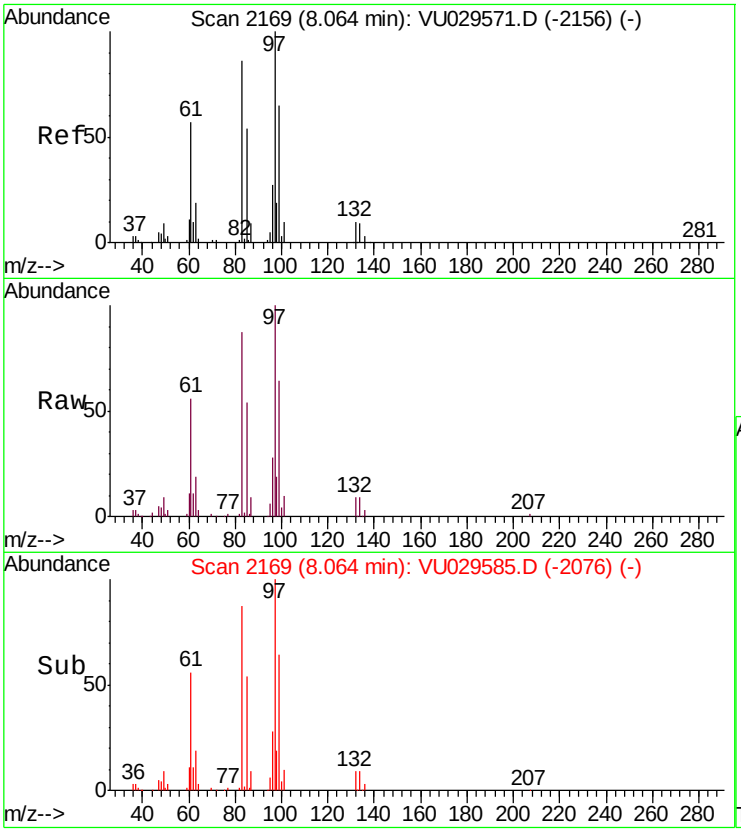


#44
trans-1,3-Dichloropropene
Concen: 4.622 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 75 Resp: 95676

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.2	41.2



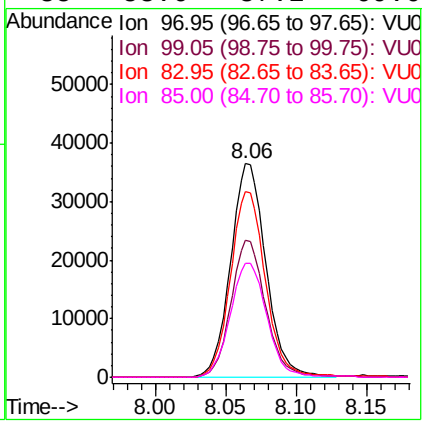


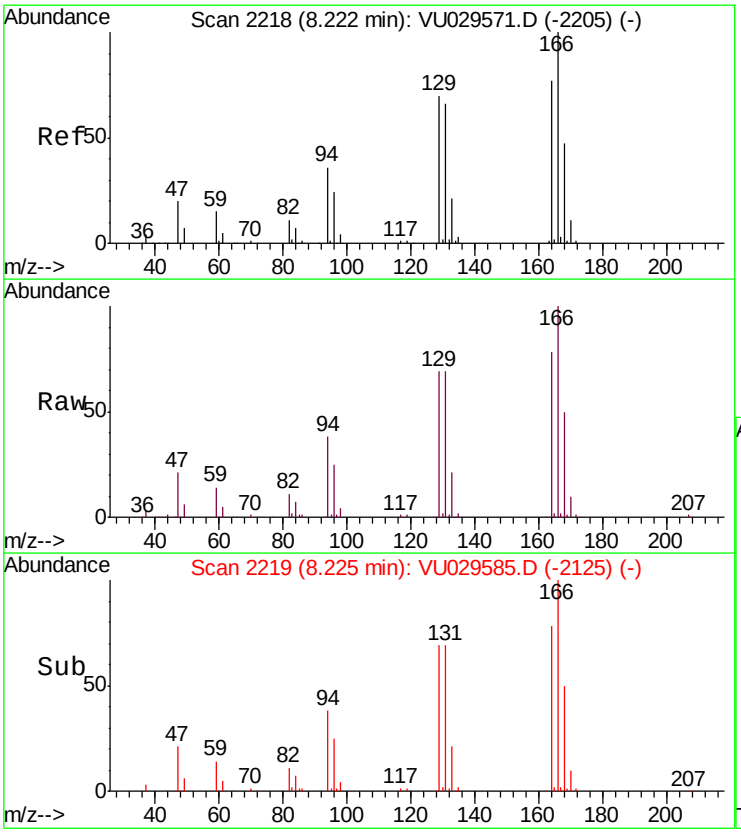
#45
1,1,2-Trichloroethane
Concen: 5.209 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion: 97 Resp: 63910

Ion	Ratio	Lower	Upper
97	100		
99	64.1	41.6	77.2
83	86.8	55.8	103.6
85	53.6	37.2	69.0

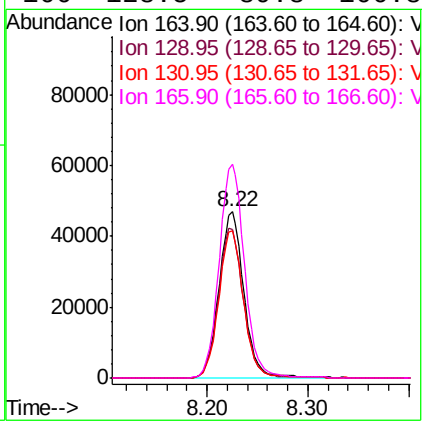


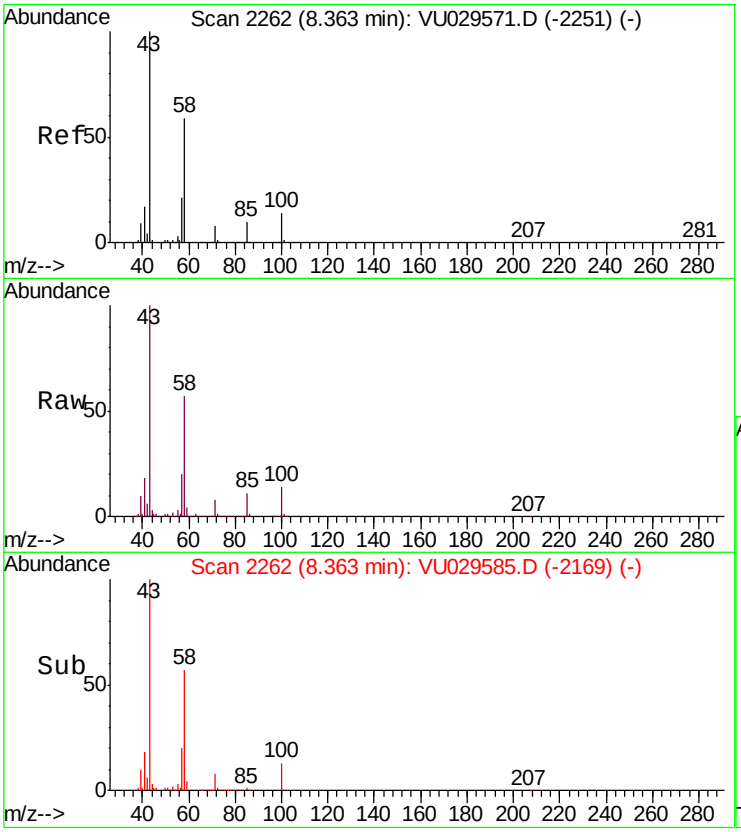


#47
Tetrachloroethene
Concen: 4.935 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:164 Resp: 81268

Ion	Ratio	Lower	Upper
164	100		
129	89.0	62.9	116.9
131	88.4	62.1	115.3
166	128.5	89.8	166.8



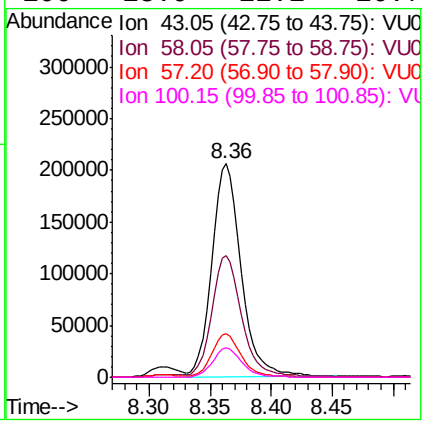


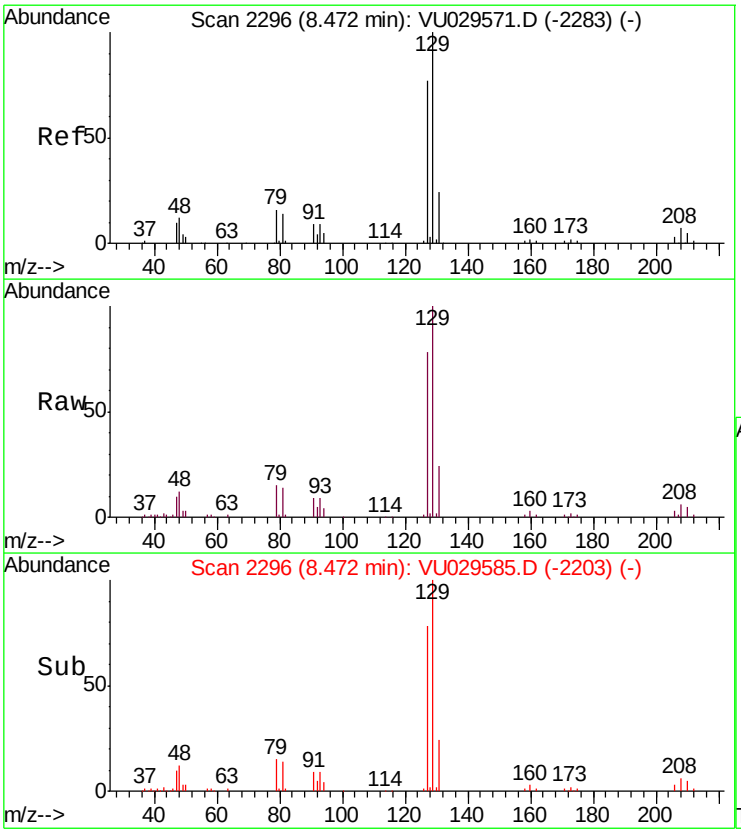
#48
2-Hexanone
Concen: 51.604 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion: 43 Resp: 347230

Ion	Ratio	Lower	Upper
43	100		
58	58.6	45.7	68.5
57	20.2	16.4	24.6
100	13.9	11.1	16.7

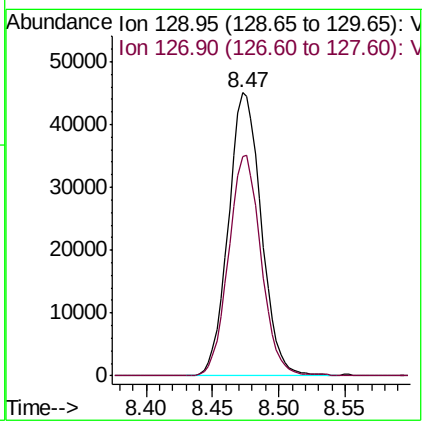


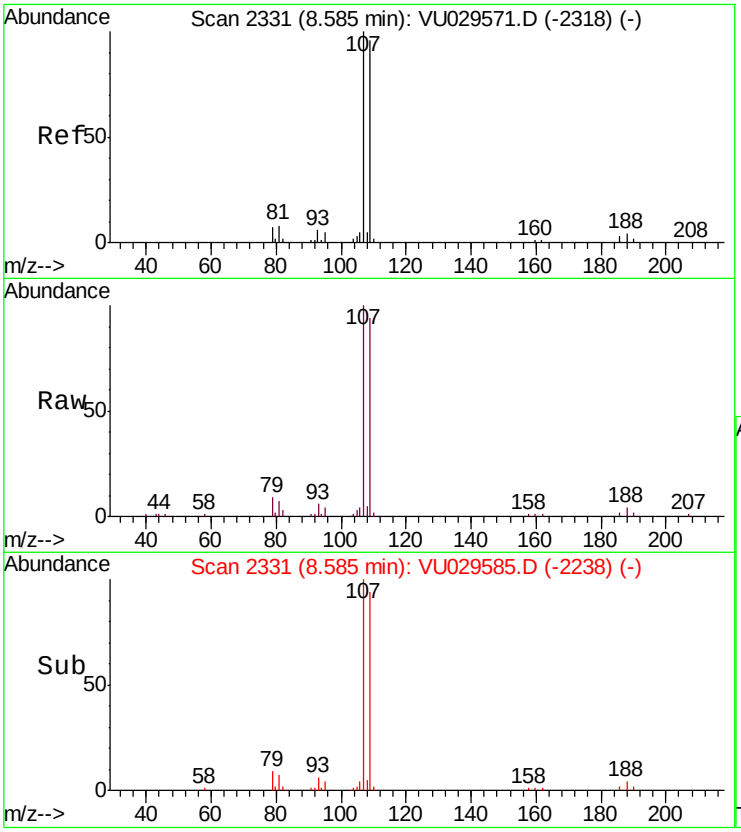


#49
Dibromochloromethane
Concen: 4.708 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:129 Resp: 77854

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.3	99.1



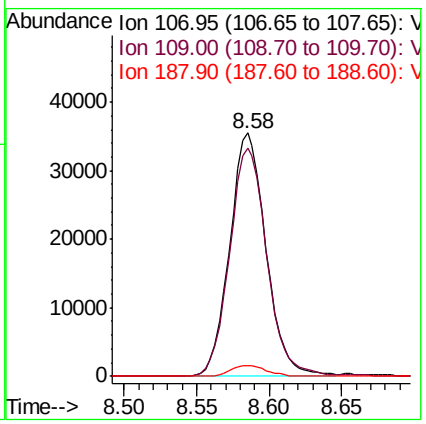


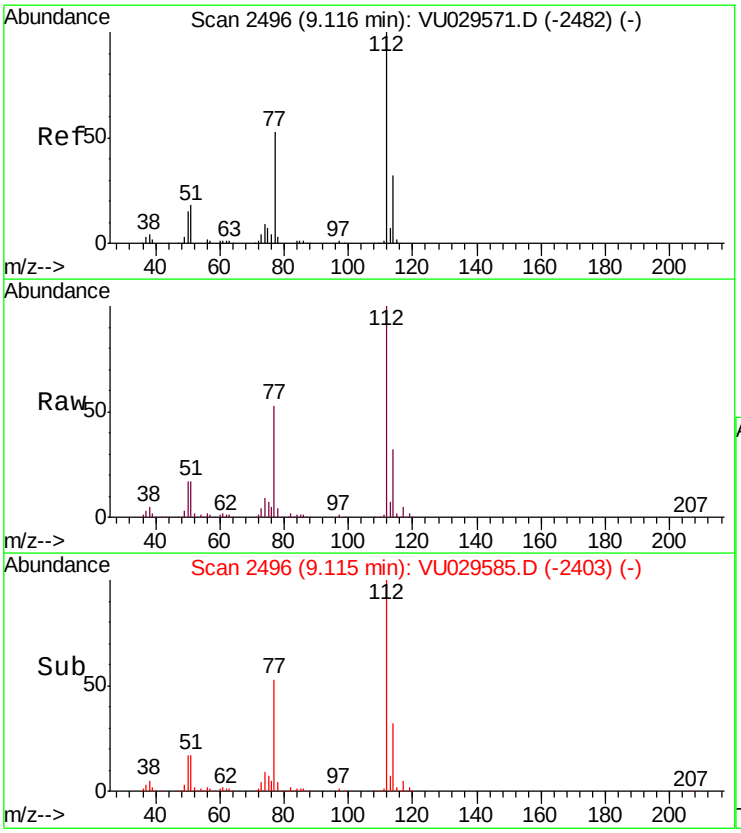
#50
1,2-Dibromoethane
Concen: 5.085 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion:107 Resp: 61742

Ion	Ratio	Lower	Upper
107	100		
109	94.0	64.1	119.1
188	4.5	3.7	5.5

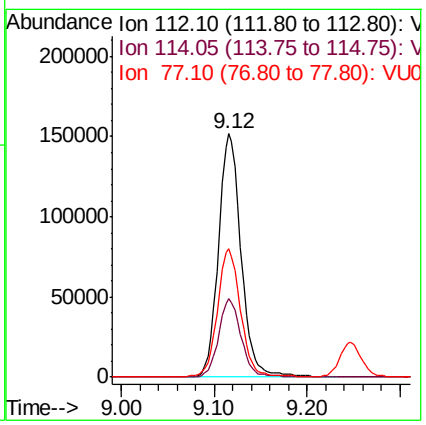


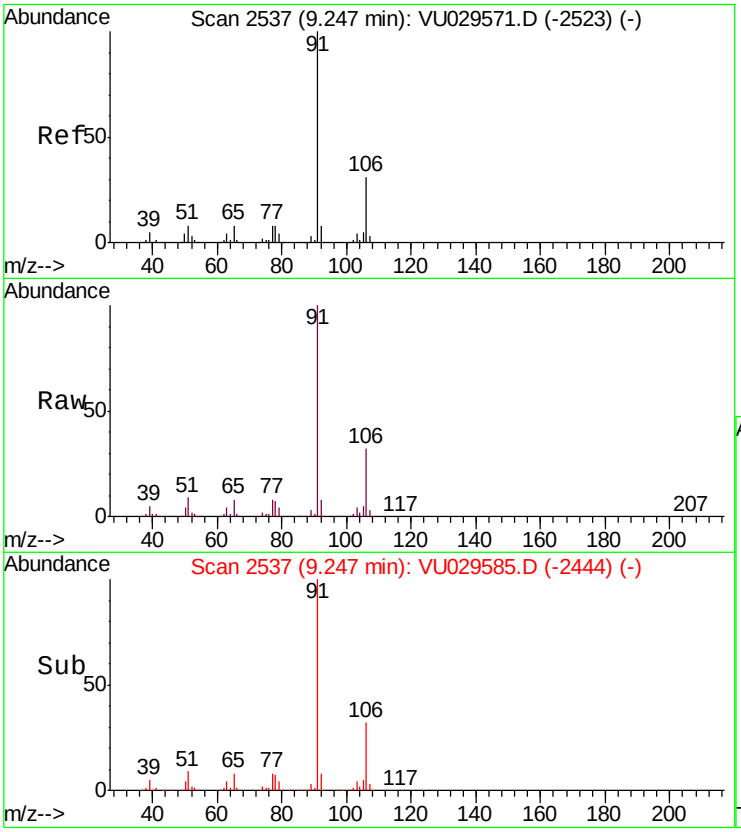


#51
Chlorobenzene
Concen: 5.203 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:112 Resp: 256799

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.9	42.5
77	52.9	41.8	62.6



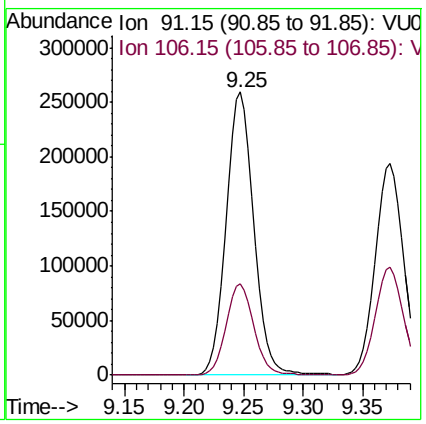


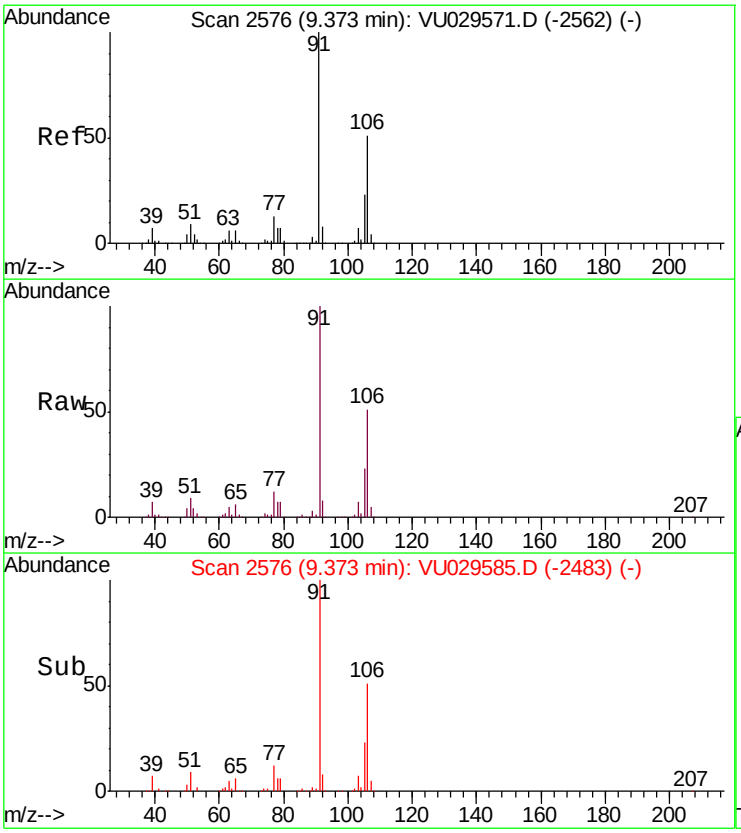
#52
Ethylbenzene
Concen: 5.136 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 91 Resp: 417370

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.8	42.4

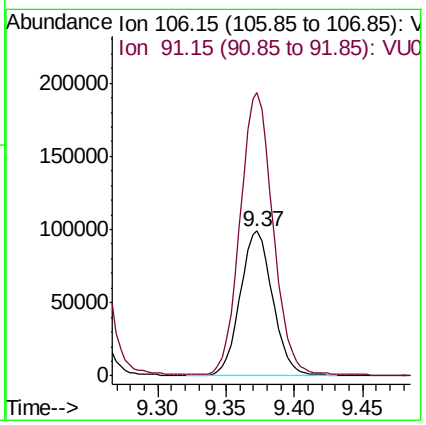


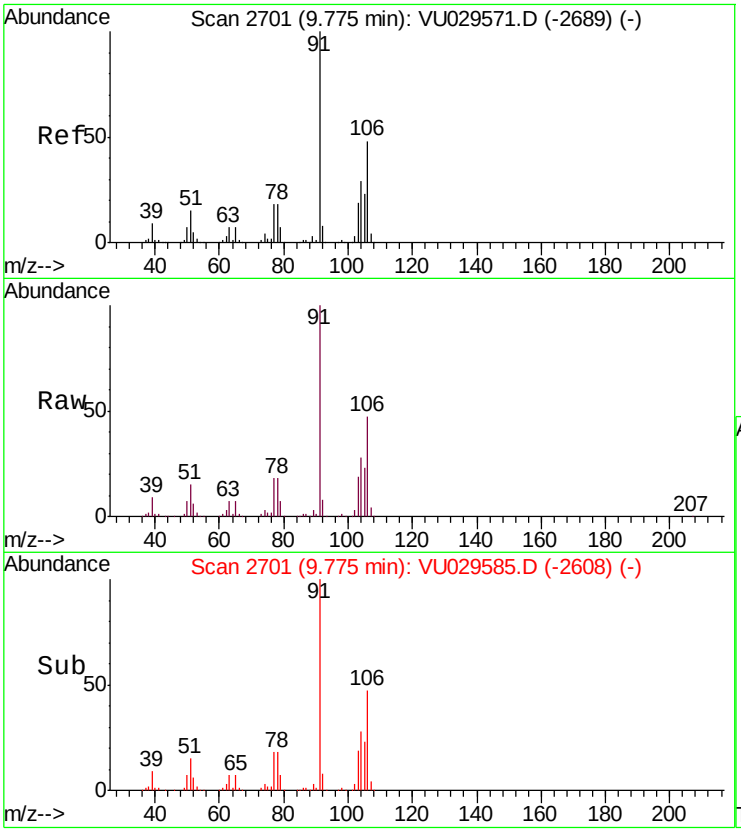


#53
m,p-xylene
Concen: 5.029 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:106 Resp: 162986

Ion	Ratio	Lower	Upper
106	100		
91	195.6	135.7	251.9



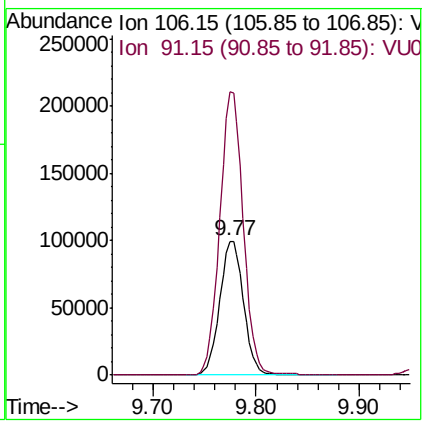


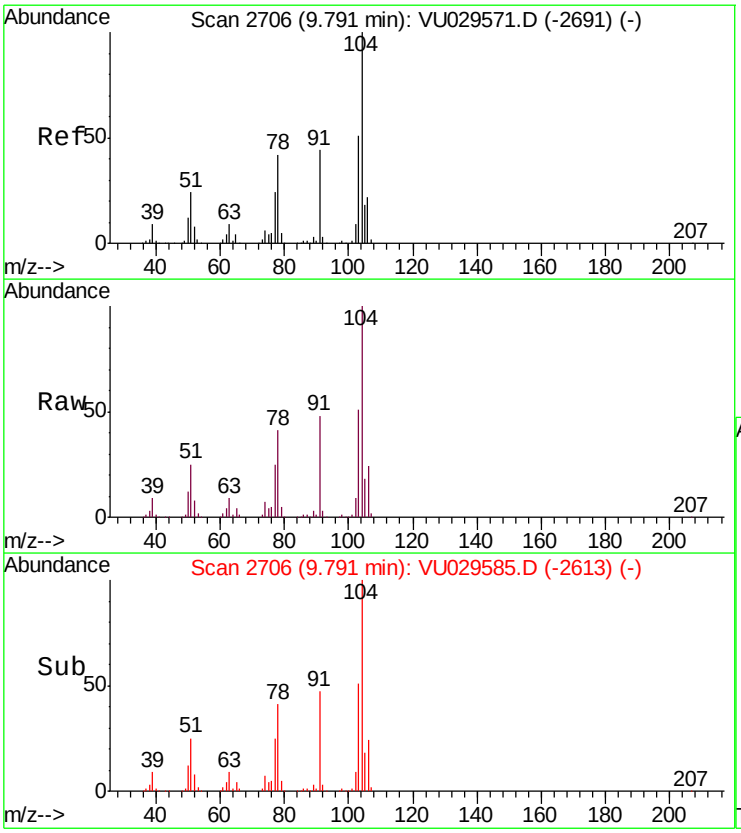
#54
o-xylene
Concen: 5.048 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion:106 Resp: 160565

Ion	Ratio	Lower	Upper
106	100		
91	211.6	145.1	269.5

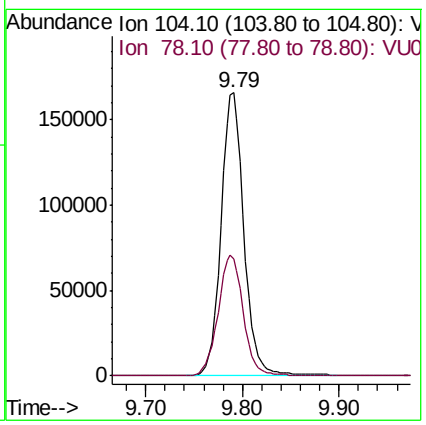


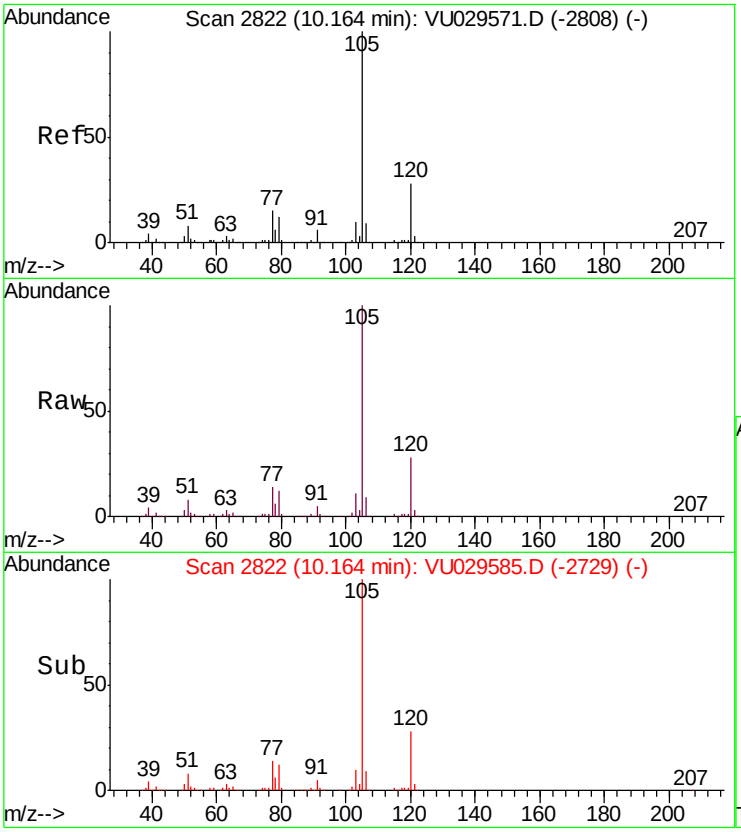


#55
Styrene
Concen: 5.146 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:104 Resp: 271729

Ion	Ratio	Lower	Upper
104	100		
78	41.4	30.5	56.7



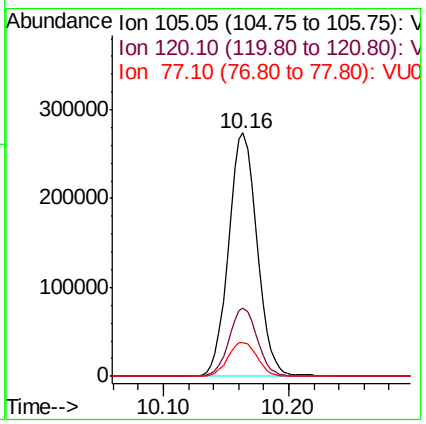


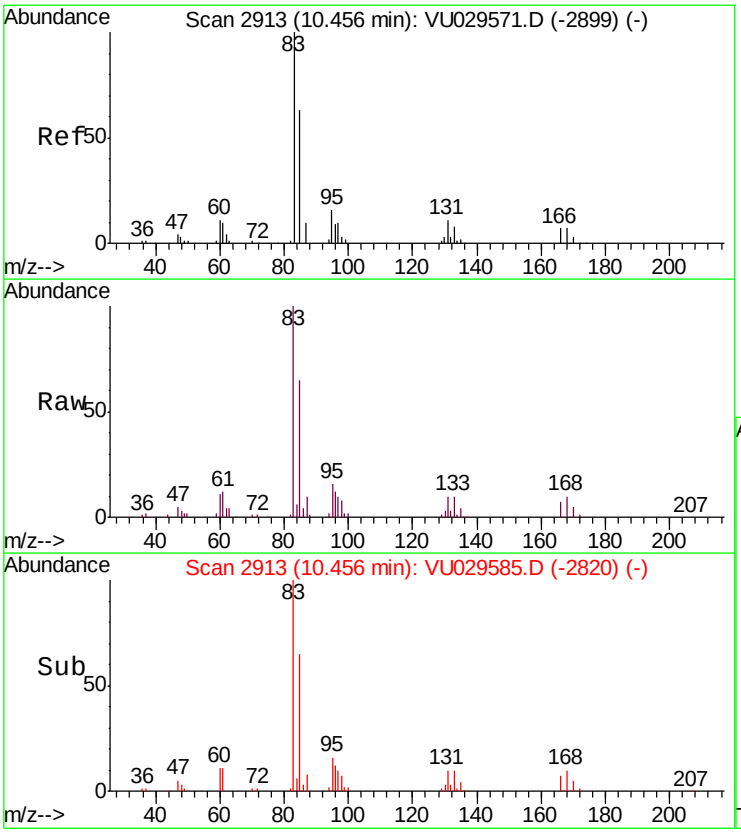
#56
Isopropylbenzene
Concen: 5.152 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion:105 Resp: 432262

Ion	Ratio	Lower	Upper
105	100		
120	27.9	22.2	33.4
77	14.5	11.5	17.3

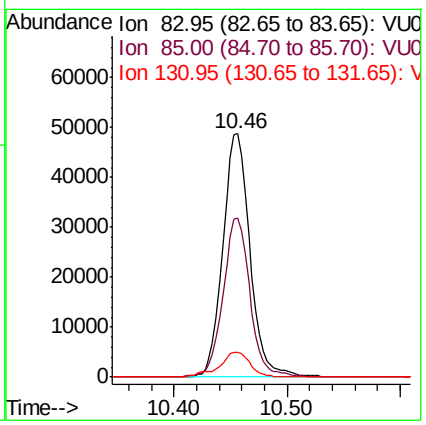


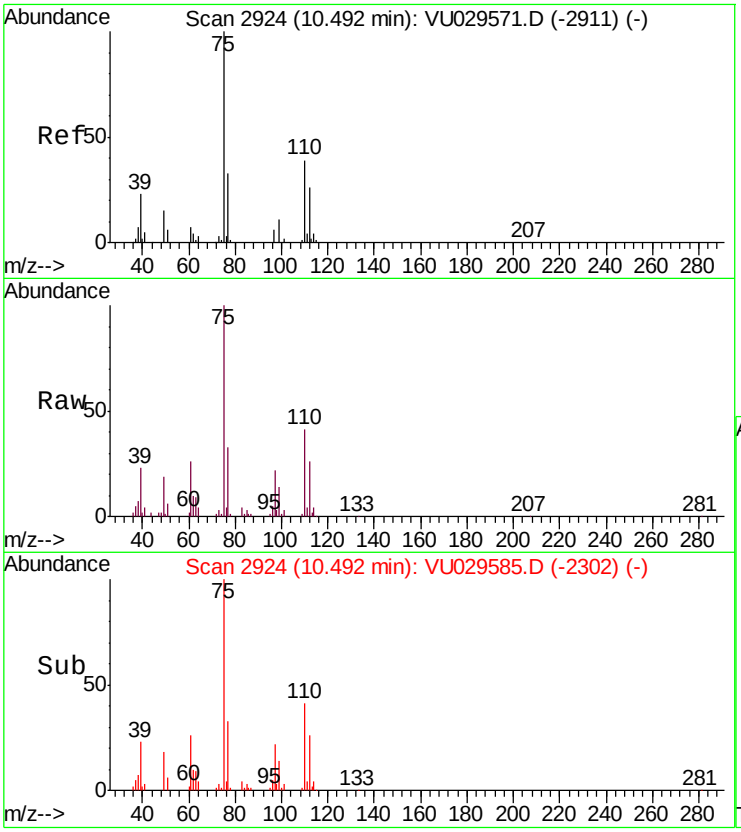


#58
1,1,2,2-Tetrachloroethane
Concen: 5.440 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 83 Resp: 81445

Ion	Ratio	Lower	Upper
83	100		
85	65.5	46.5	86.3
131	10.1	8.3	12.5



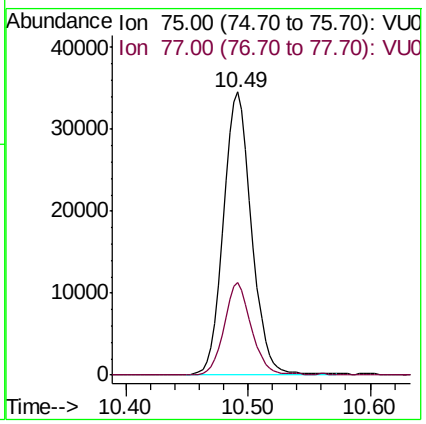


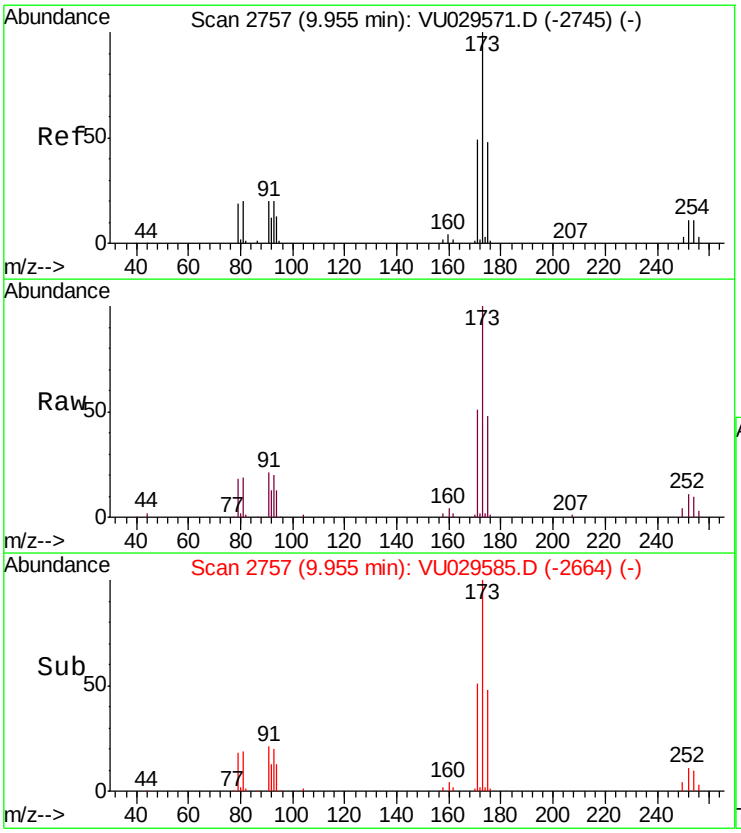
#59
1,2,3-Trichloropropane
Concen: 5.435 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion: 75 Resp: 55837

Ion	Ratio	Lower	Upper
75	100		
77	31.6	28.2	42.2

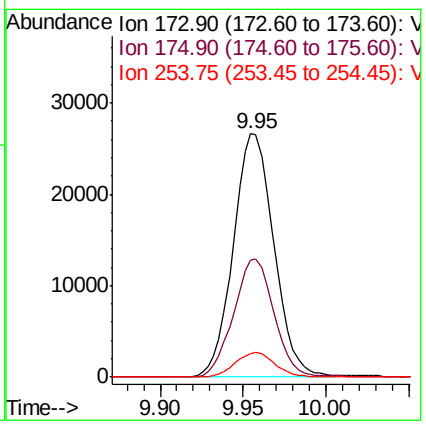


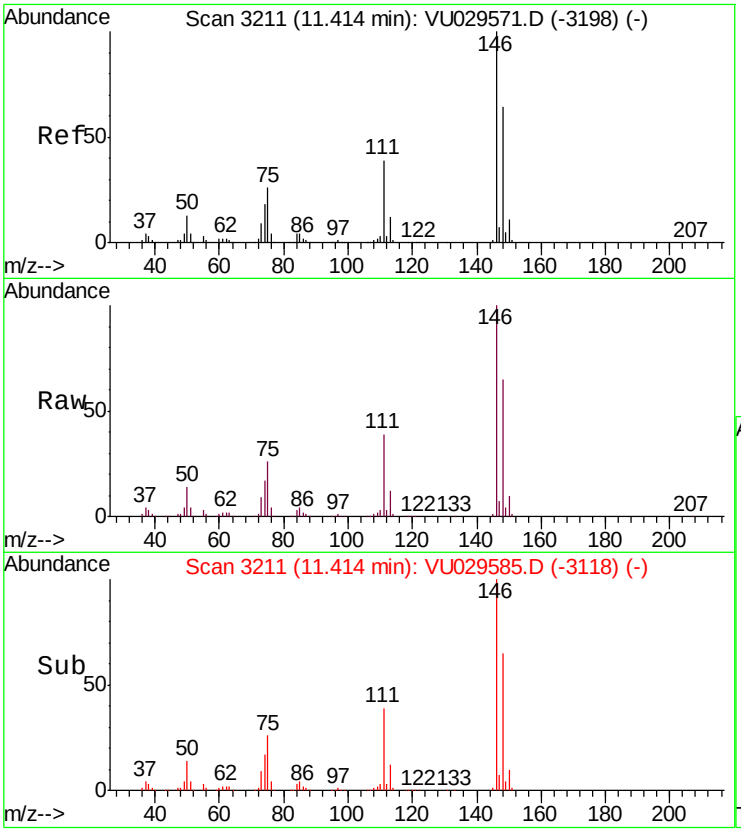


#61
Bromoform
Concen: 4.348 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:173 Resp: 45373

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.2	58.8
254	9.9	7.8	11.6



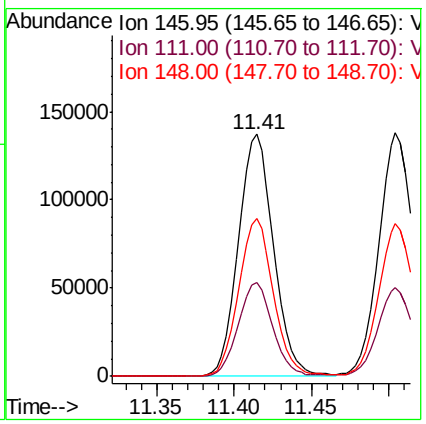


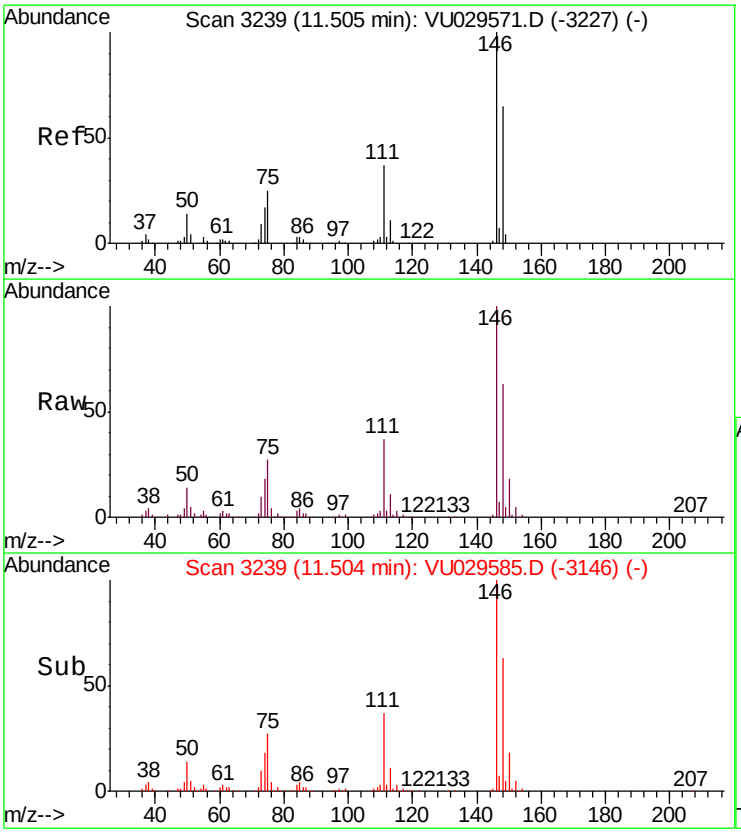
#62
1,3-Dichlorobenzene
Concen: 4.973 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument : MSVOA_U
ClientSampleId : VSTD00545

Tgt Ion:146 Resp: 217210

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.1	48.5
148	65.1	44.7	82.9

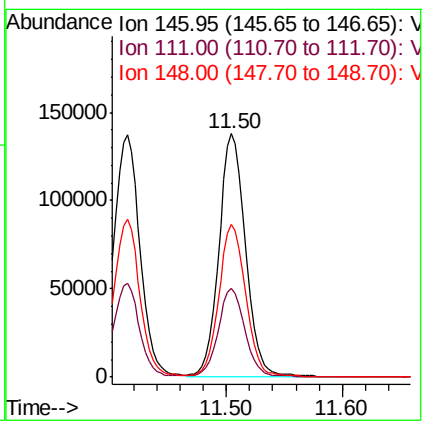


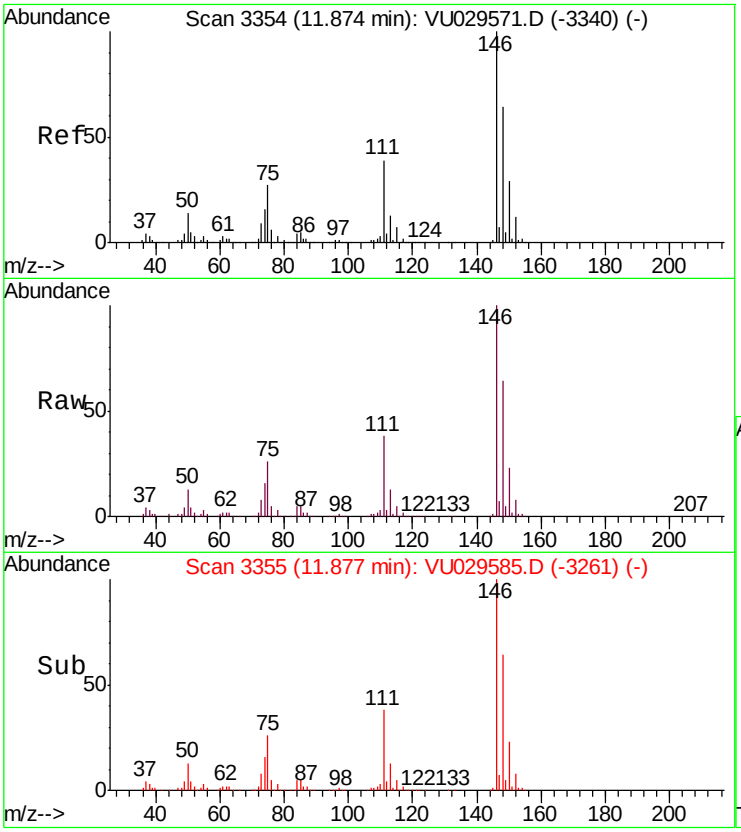


#63
1,4-Dichlorobenzene
Concen: 5.027 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:146 Resp: 219248

Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.6	47.6
148	62.8	44.2	82.0



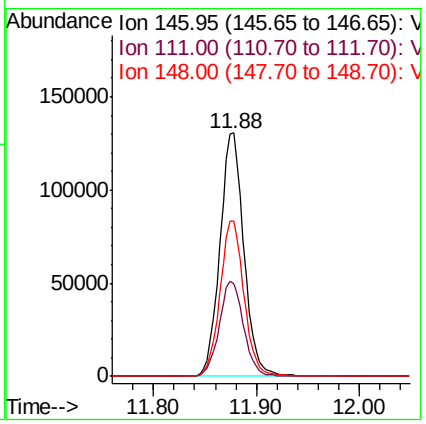


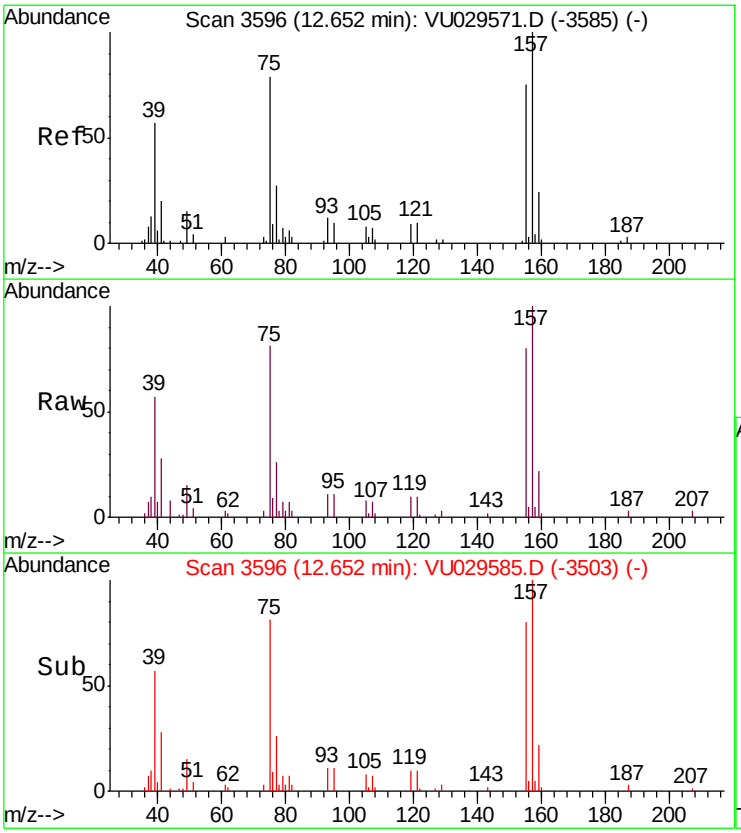
#65
1,2-Dichlorobenzene
Concen: 5.129 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion:146 Resp: 211071

Ion	Ratio	Lower	Upper
146	100		
111	38.3	30.9	46.3
148	63.9	51.0	76.4

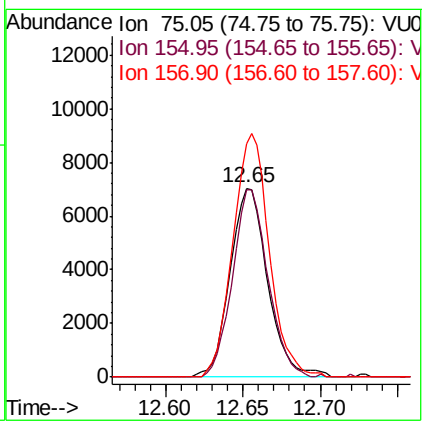


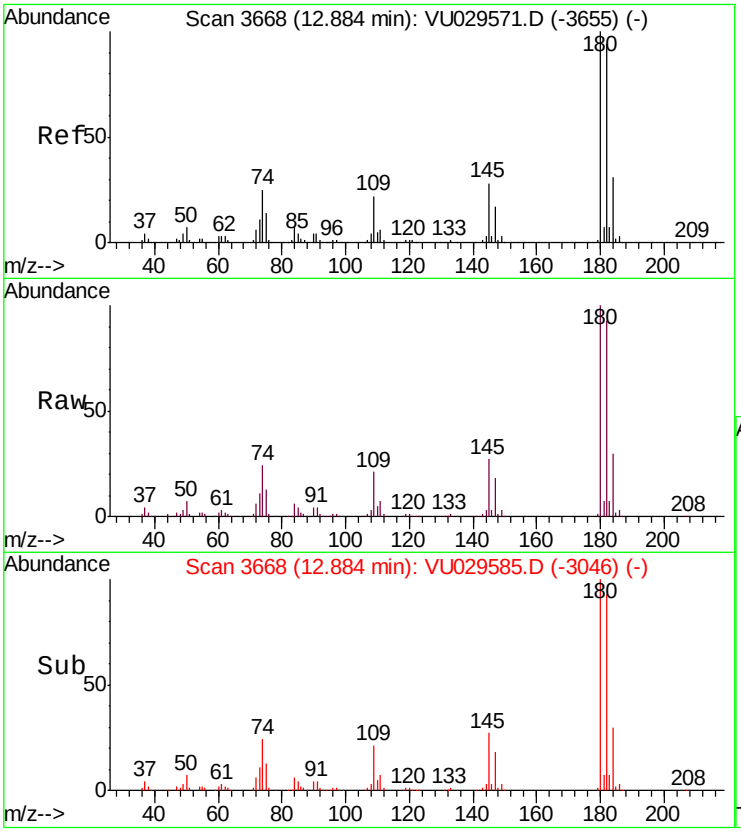


#66
1,2-Dibromo-3-chloropropane
Concen: 4.614 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion: 75 Resp: 11879

Ion	Ratio	Lower	Upper
75	100		
155	99.2	75.3	112.9
157	123.5	103.0	154.4



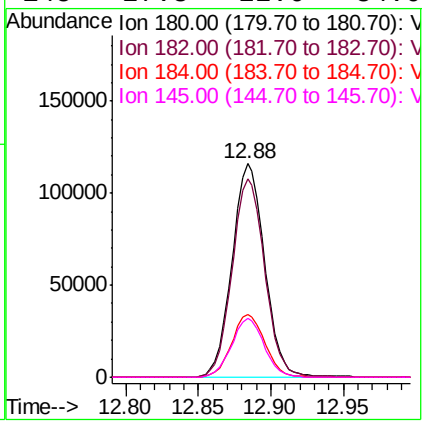


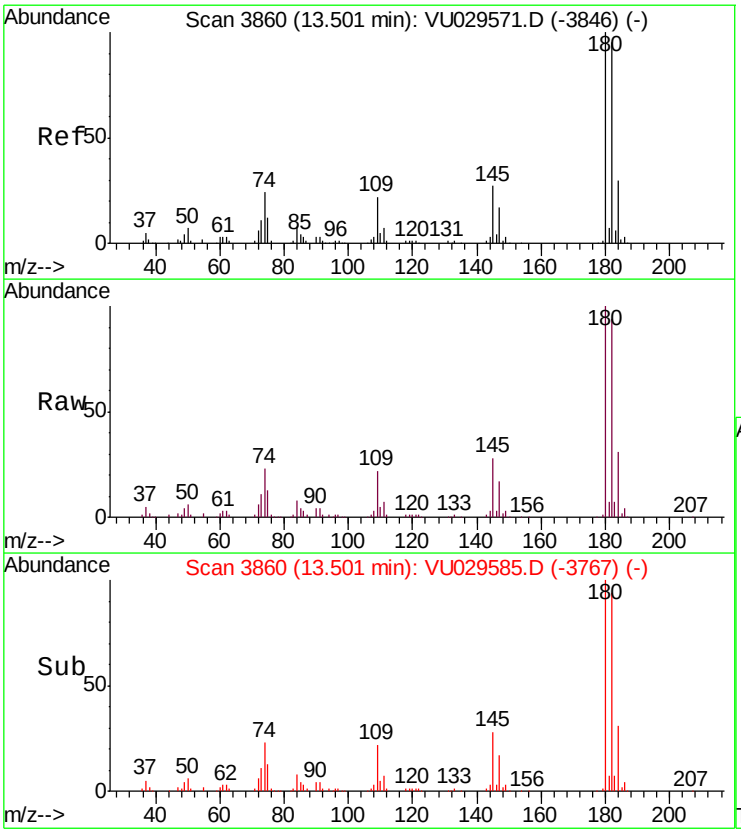
#67
1,3,5-Trichlorobenzene
Concen: 4.991 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion:180 Resp: 180889

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.0	114.0
184	30.0	24.1	36.1
145	27.3	22.6	34.0

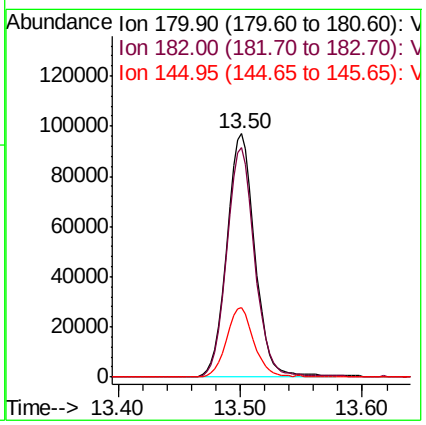


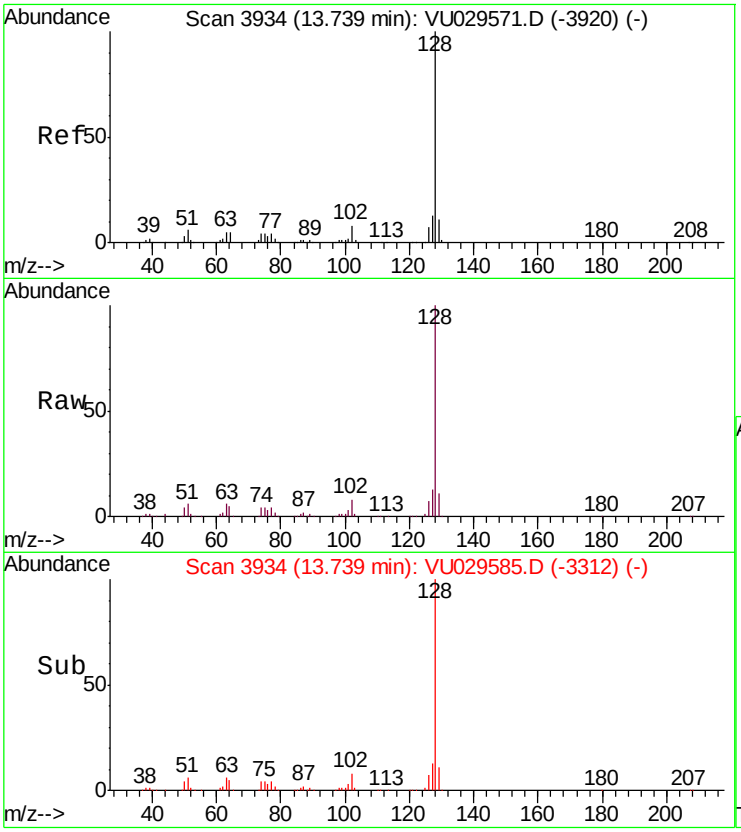


#68
1,2,4-trichlorobenzene
Concen: 5.121 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:180 Resp: 156311

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.1	115.7
145	28.3	23.1	34.7



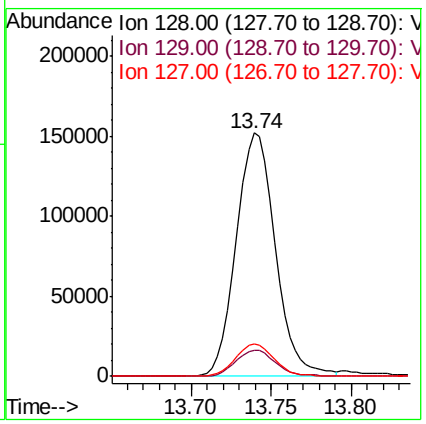


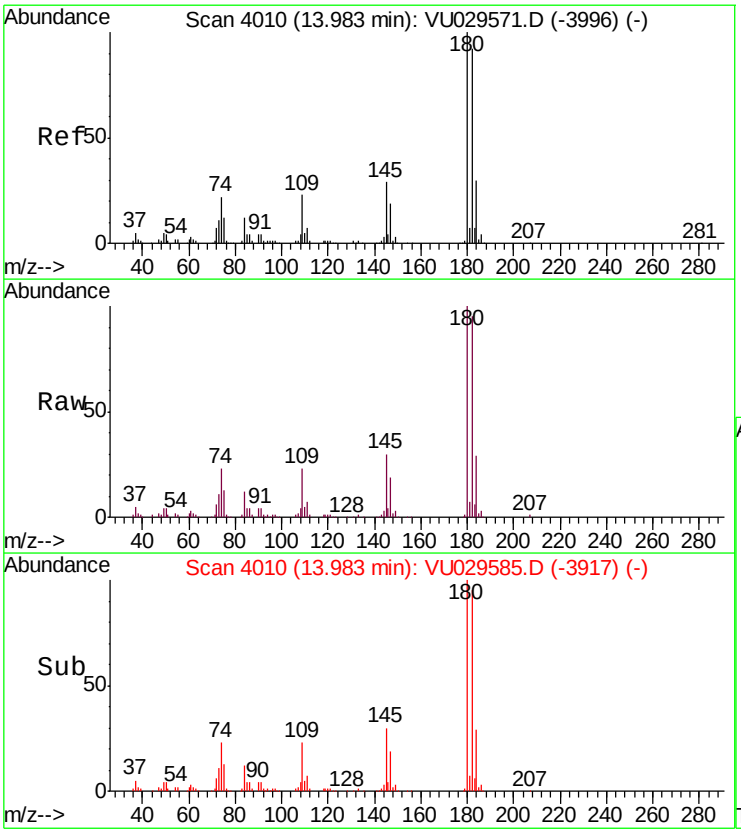
#69
Naphthalene
Concen: 4.832 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00545

Tgt Ion:128 Resp: 254699

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.1	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.953 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU029585.D
Acq: 20 Feb 2019 17:25

Tgt Ion:180 Resp: 144562

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.9	113.9
145	30.3	23.8	35.6