Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021519\

Quantitation Report (Not Reviewed)

Data File : VU029487.D
Acq On : 15 Feb 2019 10:21
Operator : JC/SP
Sample : VSTD00541
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Quant Time: Feb 15 22:30:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 15 22:27:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	407579	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	391718	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194735	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	13693	4.31	ug/L		0.00
7) Chloroethane-d5	1.68	69	12451	4.93	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	28020	5.01	ug/L		0.00
21) 2-Butanone-d5	4.19	46	14072	6.49	ug/L		0.02
24) Chloroform-d	4.65	84	20822	4.13	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	14166	4.55	ug/L		0.00
32) Benzene-d6	5.34	84	46142	4.31	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	13596	3.81	ug/L		0.00
41) Toluene-d8	7.56	98	45364	4.59	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	6561	4.01	ug/L		0.00
47) 2-Hexanone-d5	8.31	63	13373	7.75	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	21165	4.12	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	19828	5.00	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	14606	4.565	ug/L		98
3) Chloromethane	1.33	50	12560	3.076	ug/L		97
5) Vinyl chloride	1.40	62	16357	4.266	ug/L		84
6) Bromomethane	1.62	94	6956	4.218	ug/L		91
8) Chloroethane	1.70	64	11365	5.086	ug/L		89
9) Trichlorofluoromethane	1.88	101	27276	6.362	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	14156	5.262	ug/L		96
12) 1,1-Dichloroethene	2.28	96	13880	5.236	ug/L		91
13) Acetone	2.32	43	21462	9.638	ug/L		98
14) Carbon disulfide	2.48	76	36349	4.180	ug/L		99
15) Methyl Acetate	2.61	43	12700	3.737	ug/L		95
16) Methylene chloride	2.70	84	13754	4.445	ug/L		95
17) trans-1,2-Dichloroethene	2.98	96	12607	4.589	ug/L		98
18) Methyl tert-butyl Ether	3.00	73	38599	4.564	ug/L		99
19) 1,1-Dichloroethane	3.44	63	21682	4.150	ug/L		98
20) cis-1,2-Dichloroethene	4.23	96	14467	4.642	ug/L		99
22) 2-Butanone	4.27	43	21594	8.028	ug/L	#	70
23) Bromochloromethane	4.55	128	7819	5.092	ug/L		94
25) Chloroform	4.67	83	25557	5.001	ug/L		99
27) 1,2-Dichloroethane	5.41	62	18067	4.717	ug/L		98
29) Cyclohexane	4.99	56	19844	4.058	ug/L		97
30) 1,1,1-Trichloroethane	4.91	97	21823	5.301	ug/L		97
31) Carbon tetrachloride	5.13	117	19232	5.657	ug/L		98
33) Benzene	5.39	78	49419	4.151	ug/L		100
34) Trichloroethene	6.18	95	13226	4.496	ug/L		98
35) Methylcyclohexane	6.41	83	23087	4.765	ug/L		99
37) 1,2-Dichloropropane	6.43	63	12981	3.936	ug/L	#	95
38) Bromodichloromethane	6.76	83	17382	4.613	ug/L		98
39) cis-1,3-Dichloropropene	7.27	75	19556	4.058	ug/L		99
40) 4-Methyl-2-pentanone	7.46	43	34396	7.723	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021519\

Quantitation Report (Not Reviewed)

Data File : VU029487.D
Acq On : 15 Feb 2019 10:21
Operator : JC/SP
Sample : VSTD00541
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Quant Time: Feb 15 22:30:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 15 22:27:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	56874	4.601	ug/L		97
44) trans-1,3-Dichloropropene	7.88	75	17808	4.133	ug/L		100
45) 1,1,2-Trichloroethane	8.06	97	14037	4.781	ug/L		92
46) Tetrachloroethene	8.23	164	13624	5.734	ug/L		96
48) 2-Hexanone	8.36	43	30487	8.290	ug/L		97
49) Dibromochloromethane	8.47	129	15881	5.233	ug/L		96
50) 1,2-Dibromoethane	8.59	107	15052	4.887	ug/L		97
51) Chlorobenzene	9.12	112	39589	4.975	ug/L		97
52) Ethylbenzene	9.25	91	62818	4.669	ug/L		98
53) m,p-Xylene	9.37	106	25150	5.005	ug/L		98
54) o-xylene	9.78	106	24814	4.910	ug/L		98
55) Styrene	9.79	104	39517	4.630	ug/L		94
56) Isopropylbenzene	10.16	105	64535	4.997	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.46	83	23418	4.426	ug/L		96
59) 1,2,3-Trichloropropane	10.49	75	17523	4.312	ug/L		98
61) Bromoform	9.96	173	12538	5.142	ug/L	#	97
62) 1,3-Dichlorobenzene	11.42	146	30126	4.875	ug/L		99
63) 1,4-Dichlorobenzene	11.50	146	30587	4.817	ug/L		98
65) 1,2-Dichlorobenzene	11.88	146	31754	4.951	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.66	75	4213	3.844	ug/L		91
67) 1,3,5-Trichlorobenzene	12.89	180	22858	5.001	ug/L		99
68) 1,2,4-trichlorobenzene	13.50	180	16633	4.303	ug/L		98
69) Naphthalene	13.75	128	45689	3.468	ug/L		98
70) 1,2,3-Trichlorobenzene	13.99	180	20840	5.033	ug/L		92

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

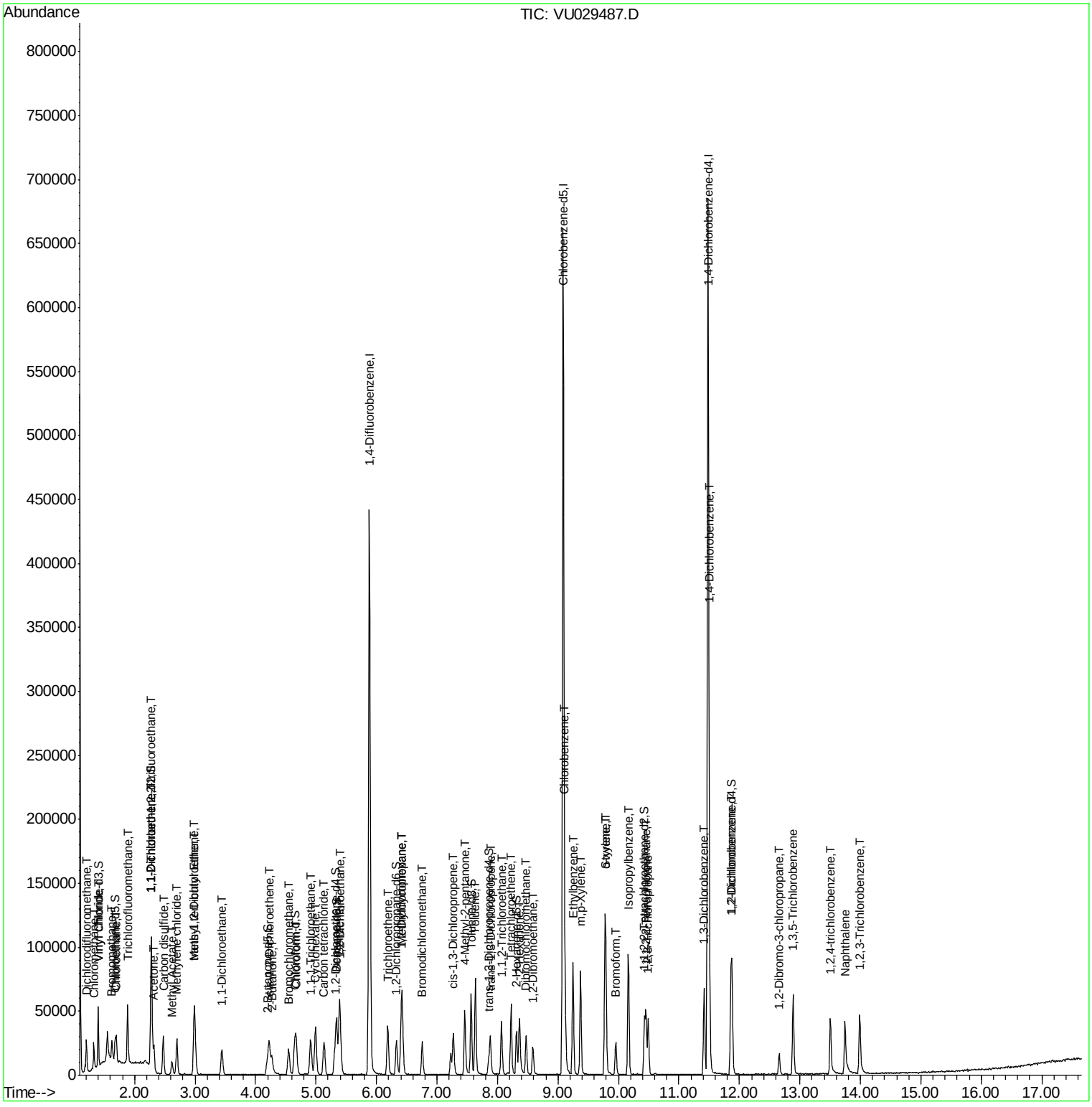
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021519\

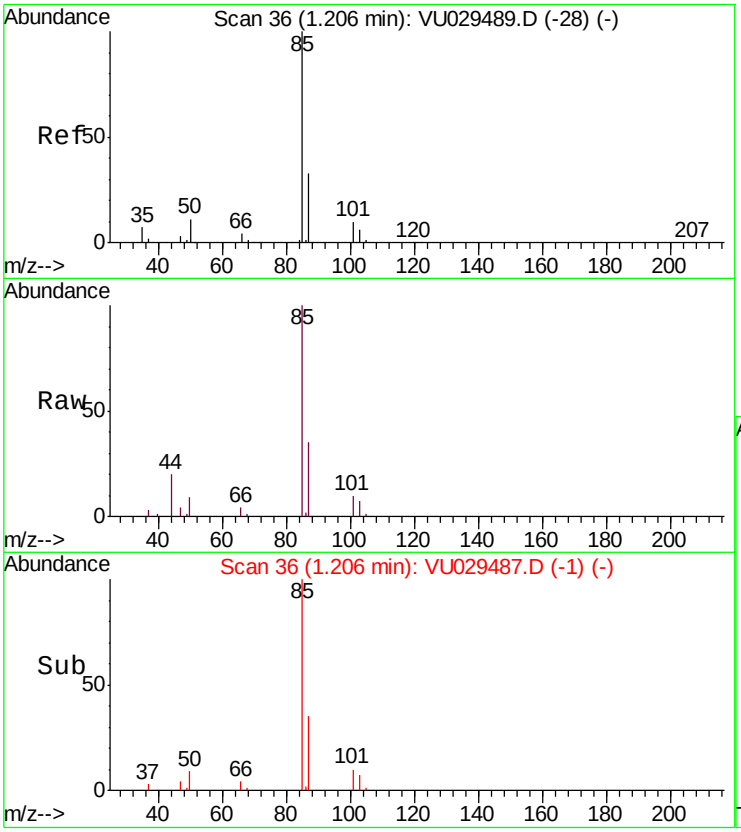
Quantitation Report (Not Reviewed)

Data File : VU029487.D
Acq On : 15 Feb 2019 10:21
Operator : JC/SP
Sample : VSTD00541
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Quant Time: Feb 15 22:30:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 15 22:27:31 2019
Response via : Initial Calibration



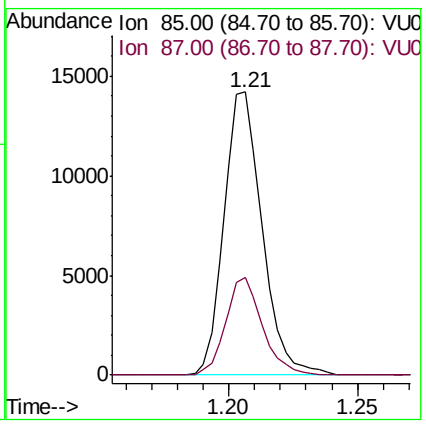


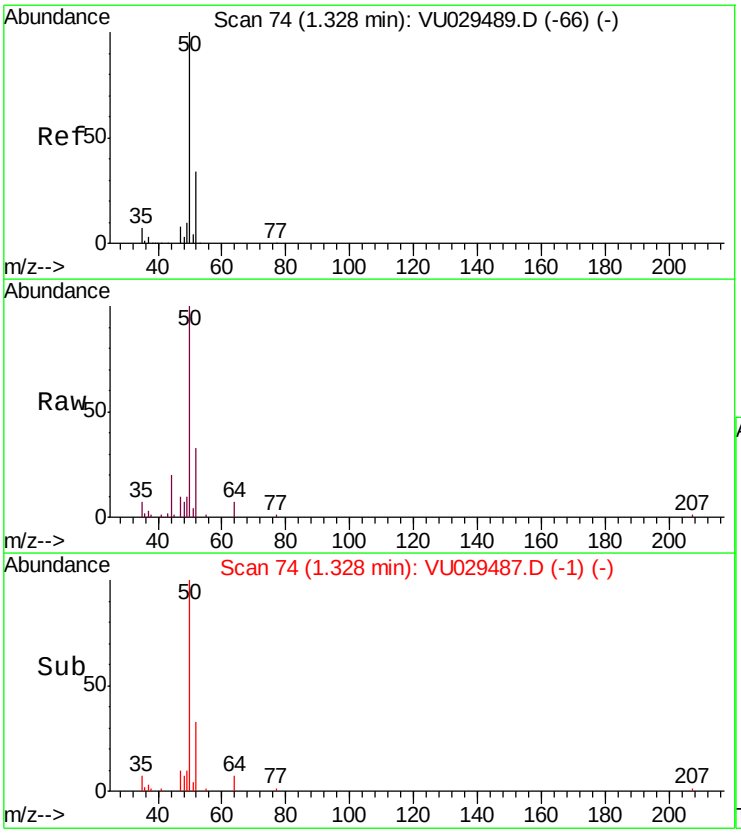
#2
Dichlorodifluoromethane
Concen: 4.565 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion: 85 Resp: 14606

Ion	Ratio	Lower	Upper
85	100		
87	33.3	25.9	38.9

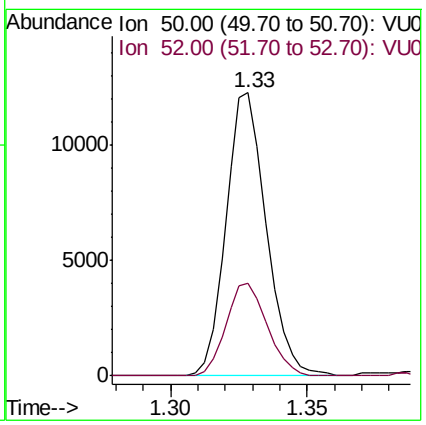


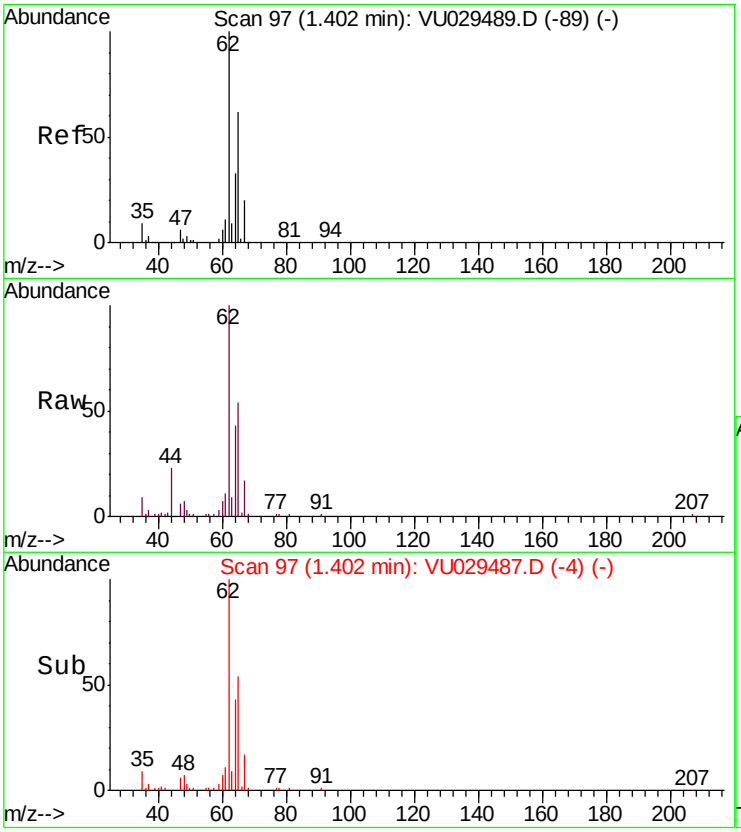


#3
Chloromethane
Concen: 3.076 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 50 Resp: 12560

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.9	44.3



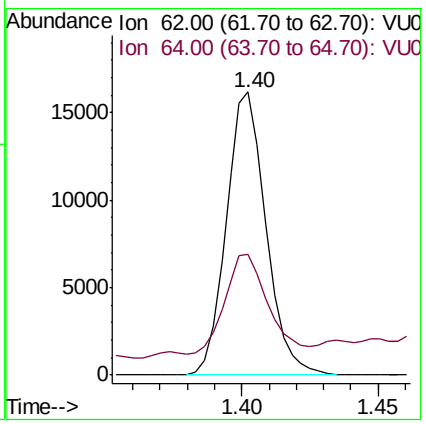


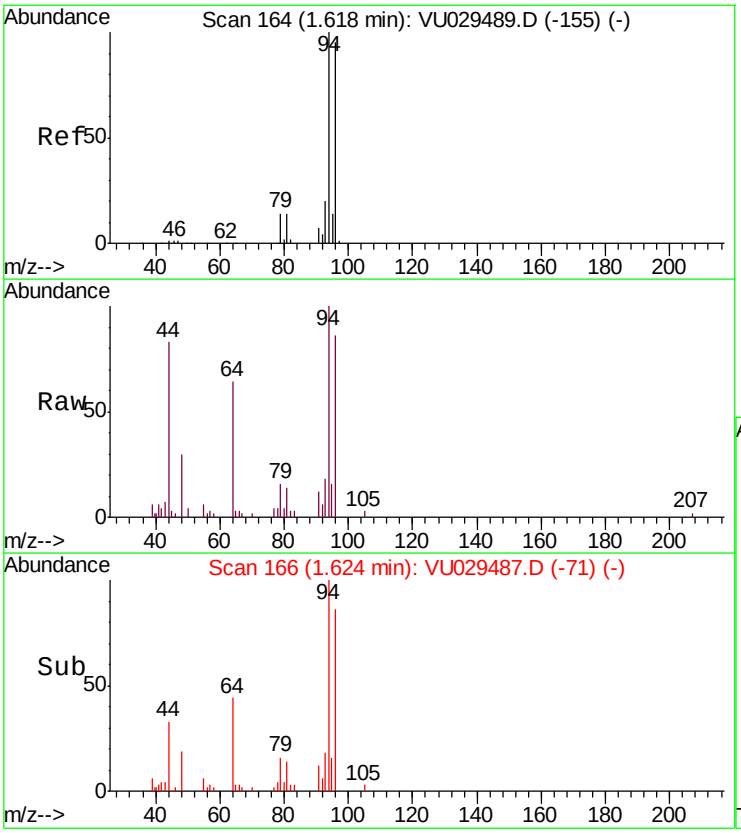
#5
Vinyl chloride
Concen: 4.266 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion: 62 Resp: 16357

Ion	Ratio	Lower	Upper
62	100		
64	42.7	23.7	43.9

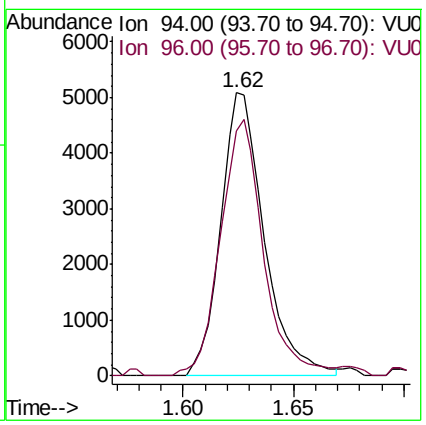


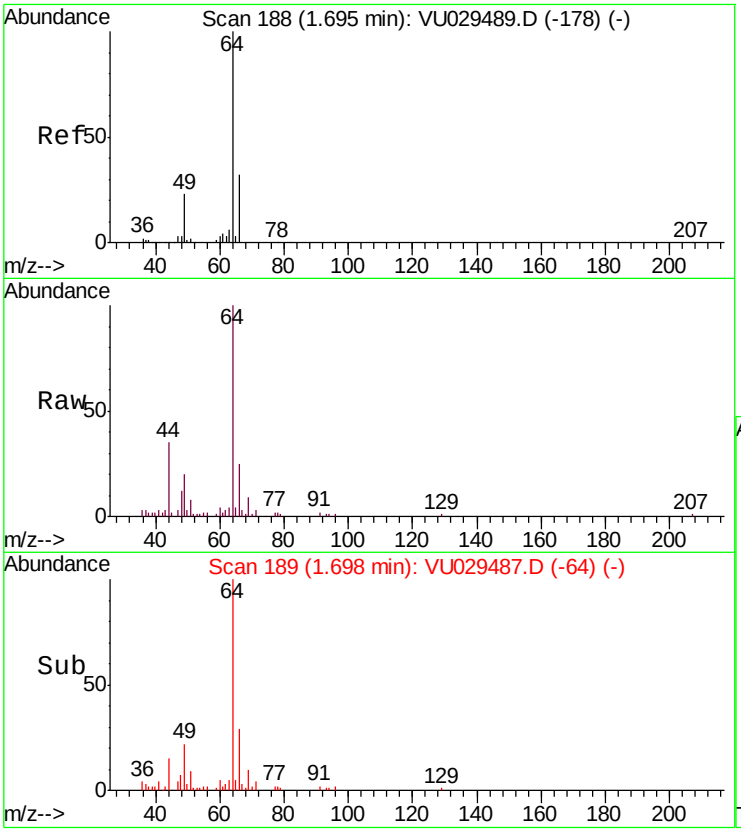


#6
Bromomethane
Concen: 4.218 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.01 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 94 Resp: 6956

Ion	Ratio	Lower	Upper
94	100		
96	86.3	66.4	123.2



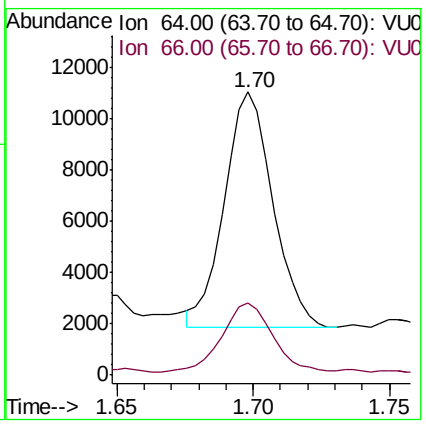


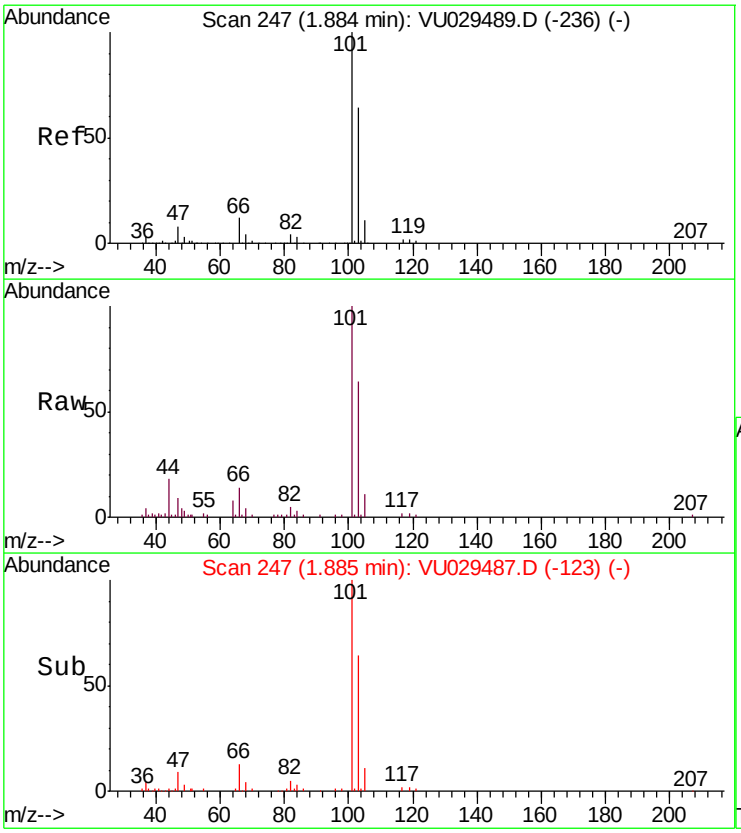
#8
Chloroethane
Concen: 5.086 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 64 Resp: 11365

Ion	Ratio	Lower	Upper
64	100		
66	25.3	22.0	41.0

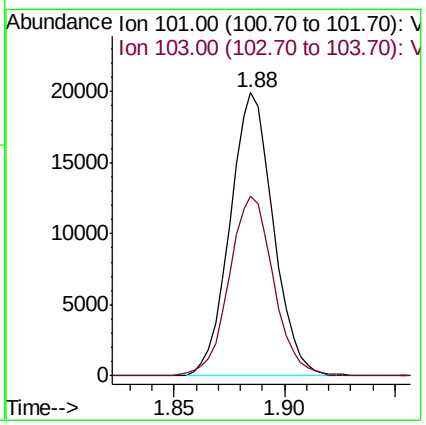


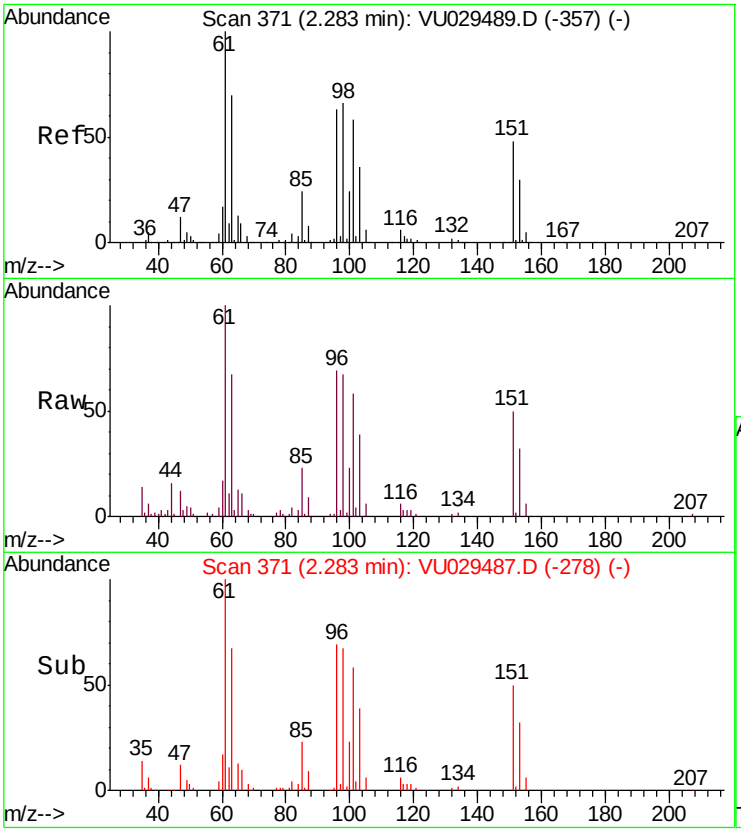


#9
Trichlorofluoromethane
Concen: 6.362 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:101 Resp: 27276

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.4	77.2



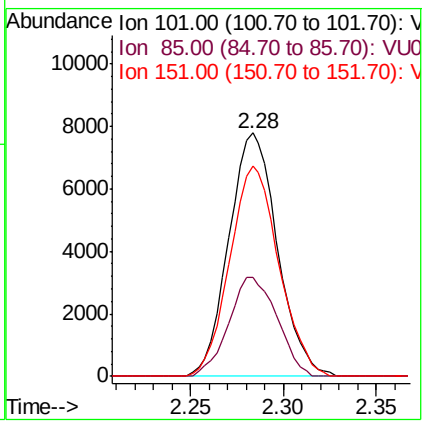


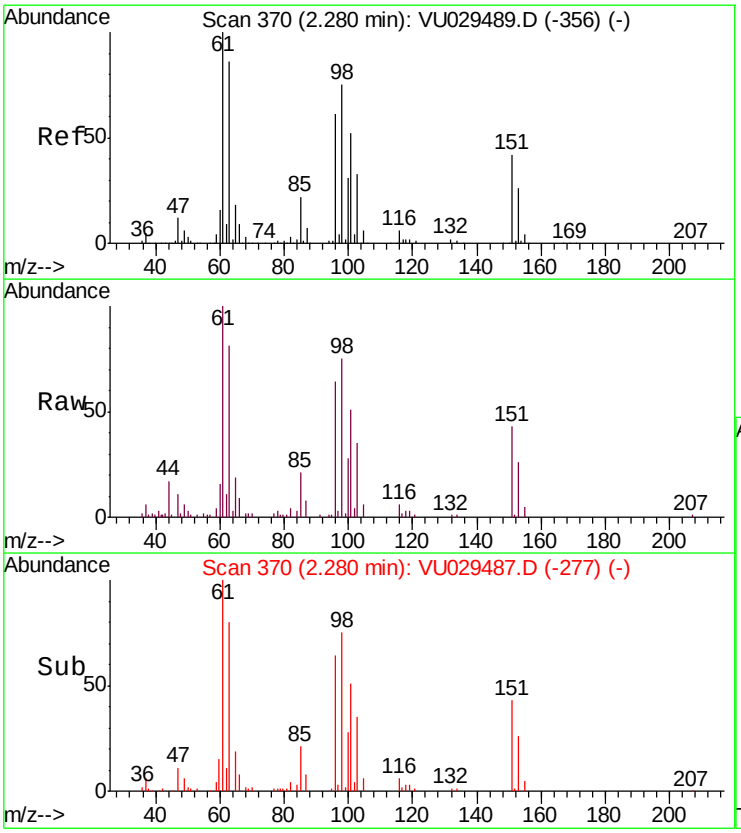
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.262 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion:101 Resp: 14156

Ion	Ratio	Lower	Upper
101	100		
85	40.4	33.0	49.6
151	87.2	65.7	98.5

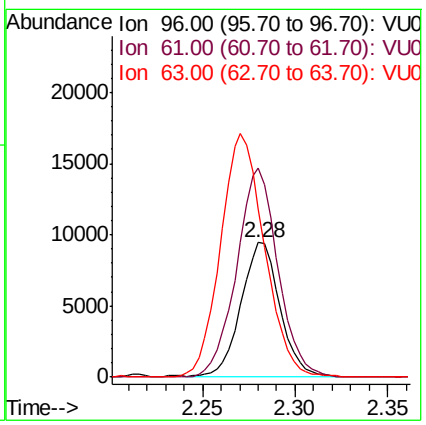


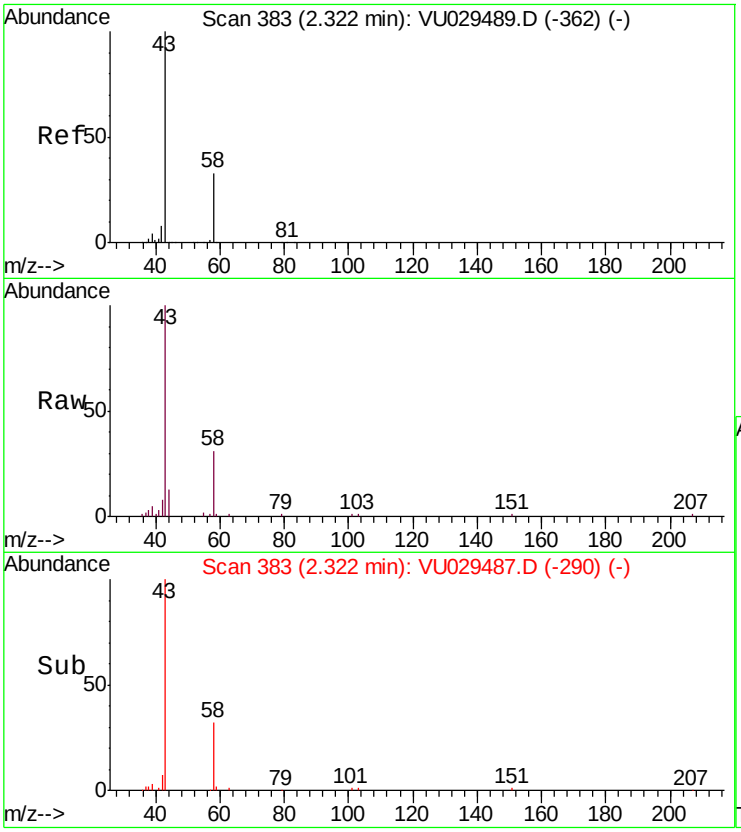


#12
1,1-Dichloroethene
Concen: 5.236 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 96 Resp: 13880

Ion	Ratio	Lower	Upper
96	100		
61	156.0	114.0	211.8
63	125.7	98.7	183.3



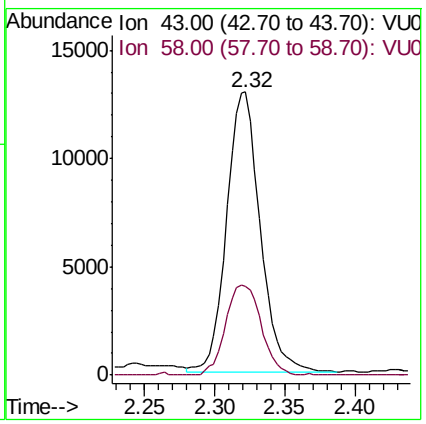


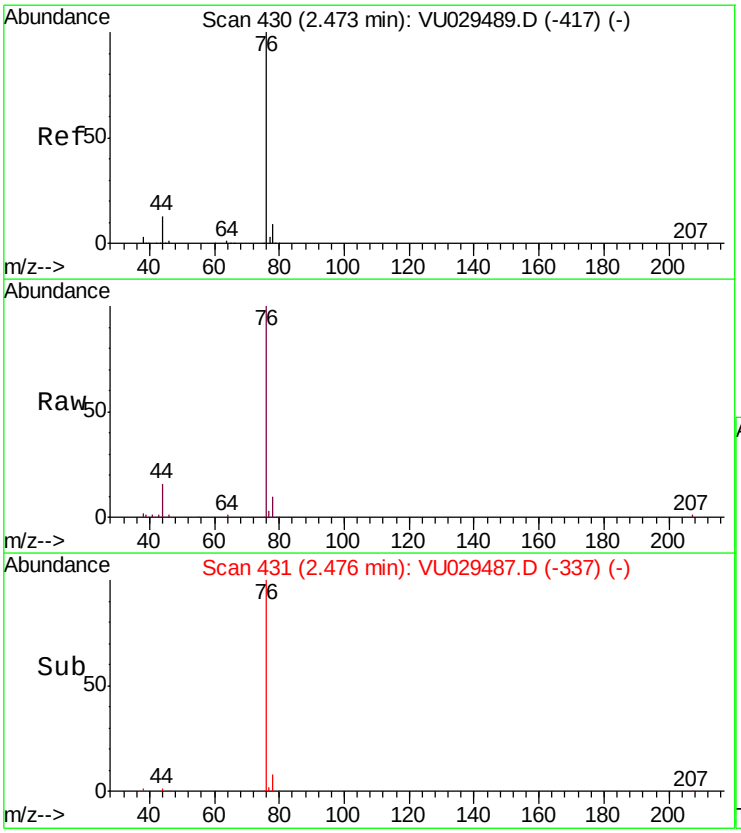
#13
Acetone
Concen: 9.638 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion: 43 Resp: 21462

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	66.8

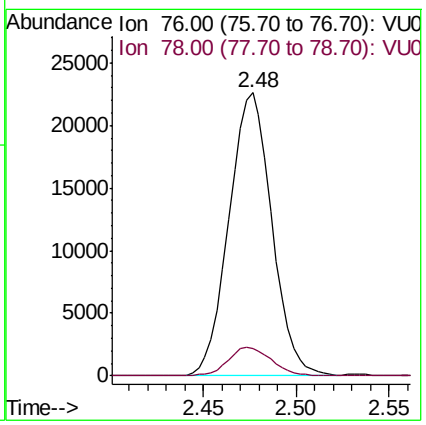


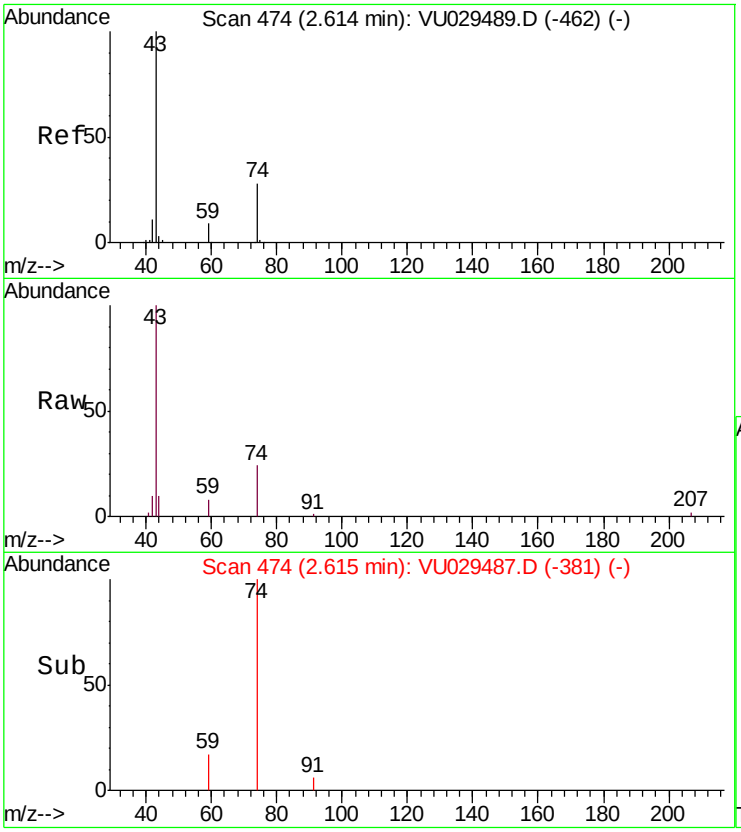


#14
Carbon disulfide
Concen: 4.180 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 76 Resp: 36349

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2



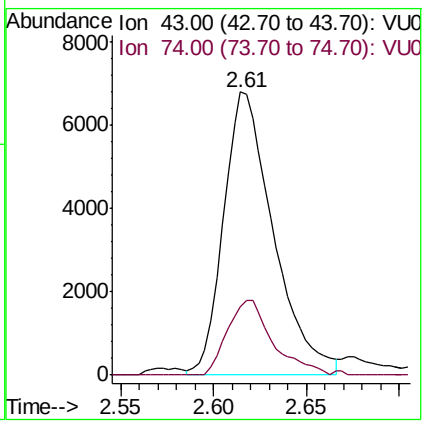


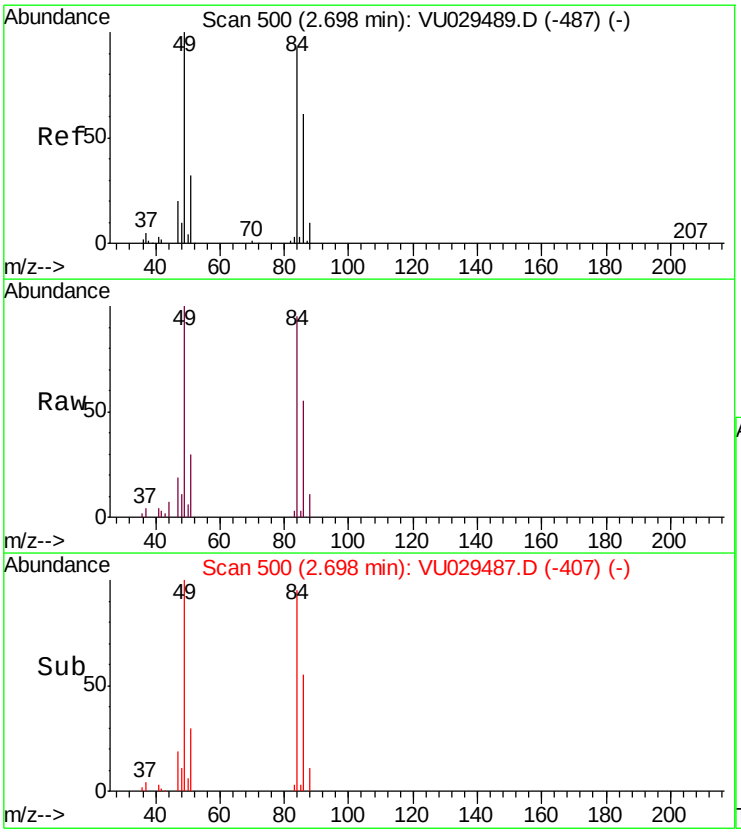
#15
Methyl Acetate
Concen: 3.737 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion: 43 Resp: 12700

Ion	Ratio	Lower	Upper
43	100		
74	24.1	21.5	32.3

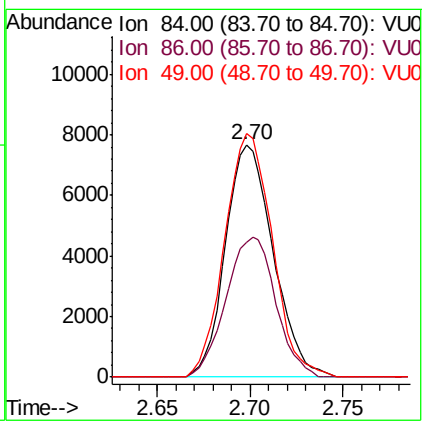


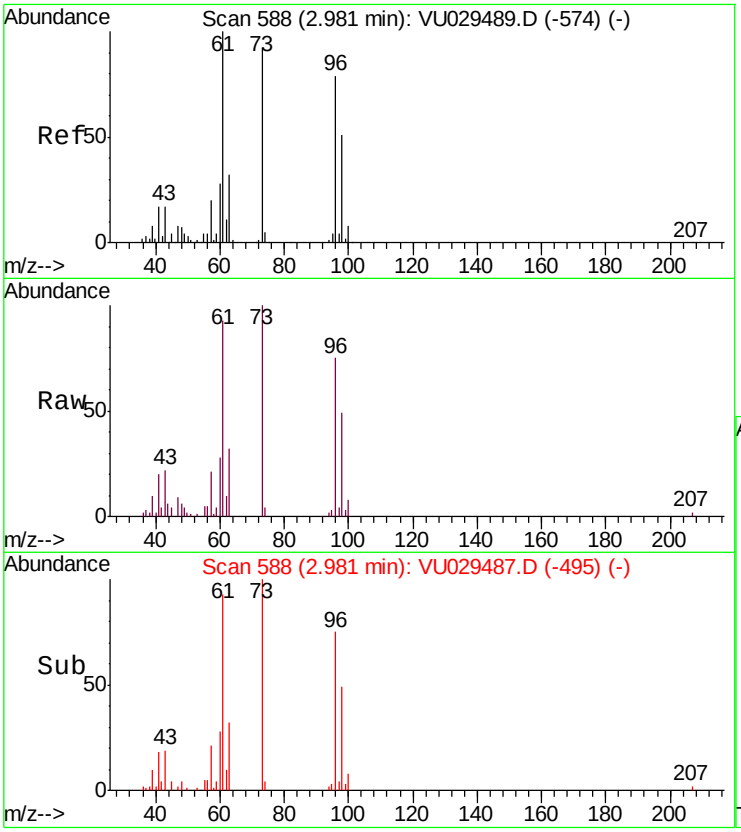


#16
Methylene chloride
Concen: 4.445 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 84 Resp: 13754

Ion	Ratio	Lower	Upper
84	100		
86	58.0	45.8	85.0
49	104.8	75.1	139.5



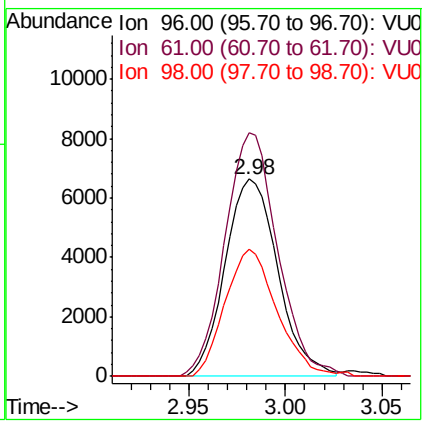


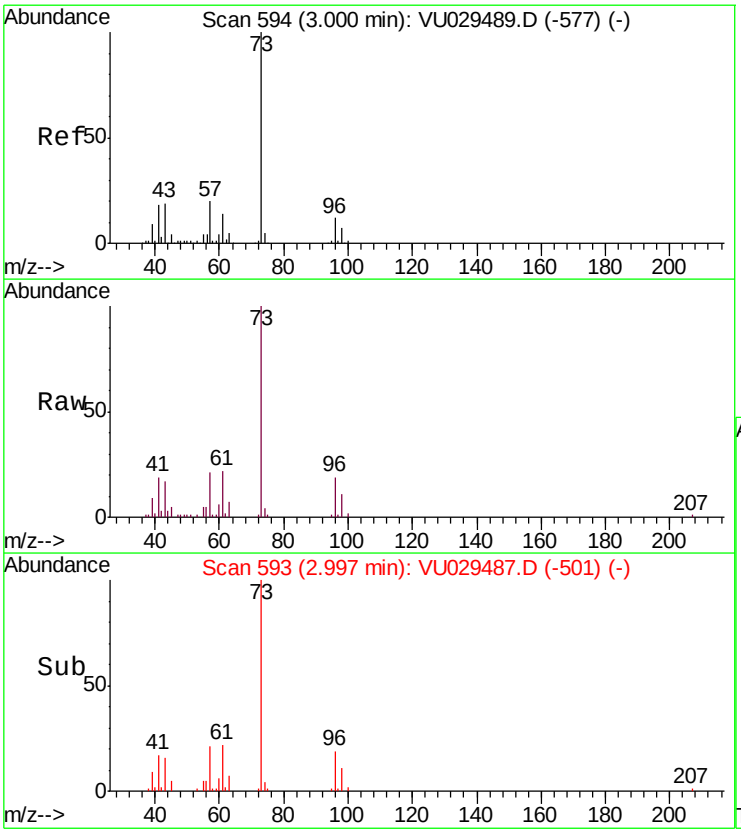
#17
trans-1,2-Dichloroethene
Concen: 4.589 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 96 Resp: 12607

Ion	Ratio	Lower	Upper
96	100		
61	123.5	88.3	163.9
98	64.8	44.8	83.2

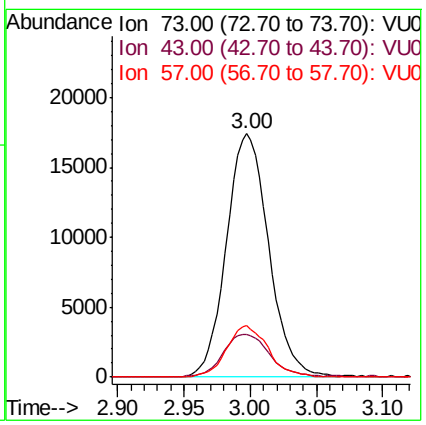


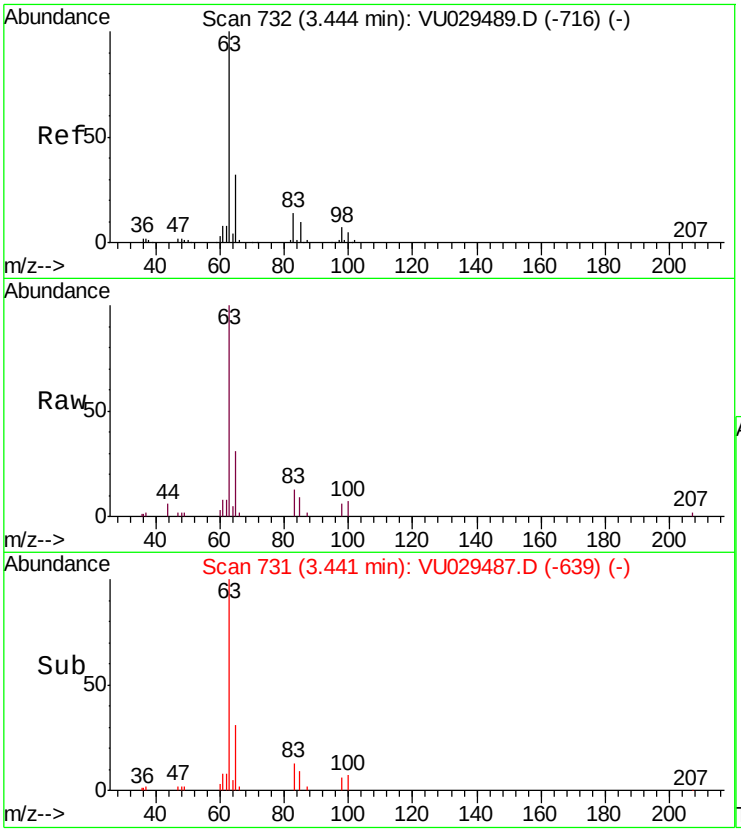


#18
Methyl tert-butyl Ether
Concen: 4.564 ug/L
RT: 3.00 min Scan# 593
Delta R.T. -0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 73 Resp: 38599

Ion	Ratio	Lower	Upper
73	100		
43	19.4	14.8	22.2
57	20.7	16.5	24.7



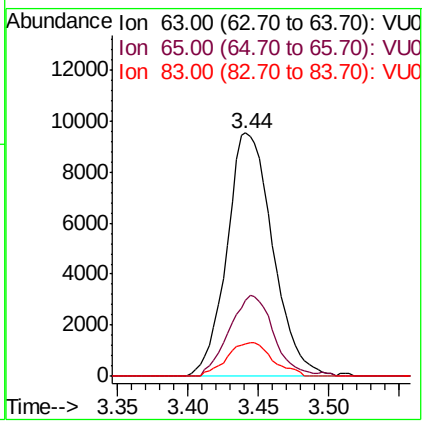


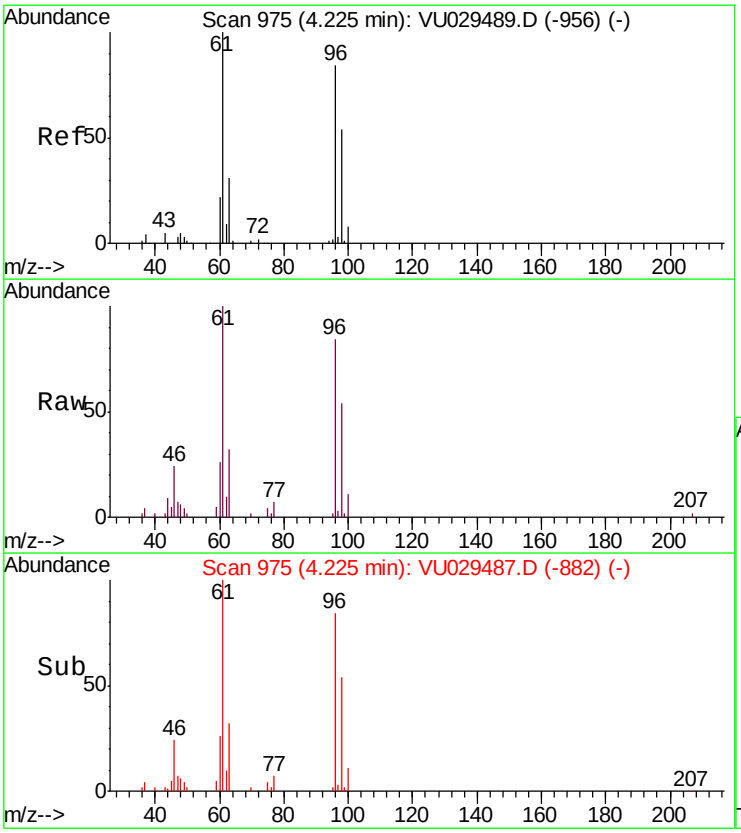
#19
1,1-Dichloroethane
Concen: 4.150 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 63 Resp: 21682

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.3	41.3
83	13.4	9.9	18.3

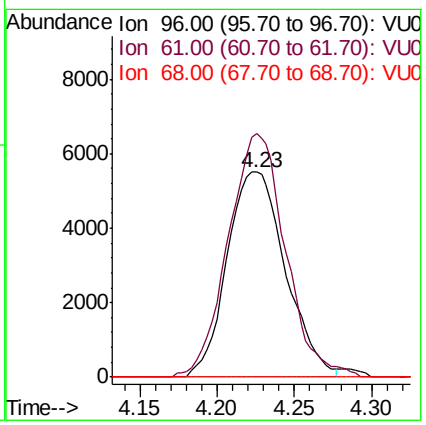


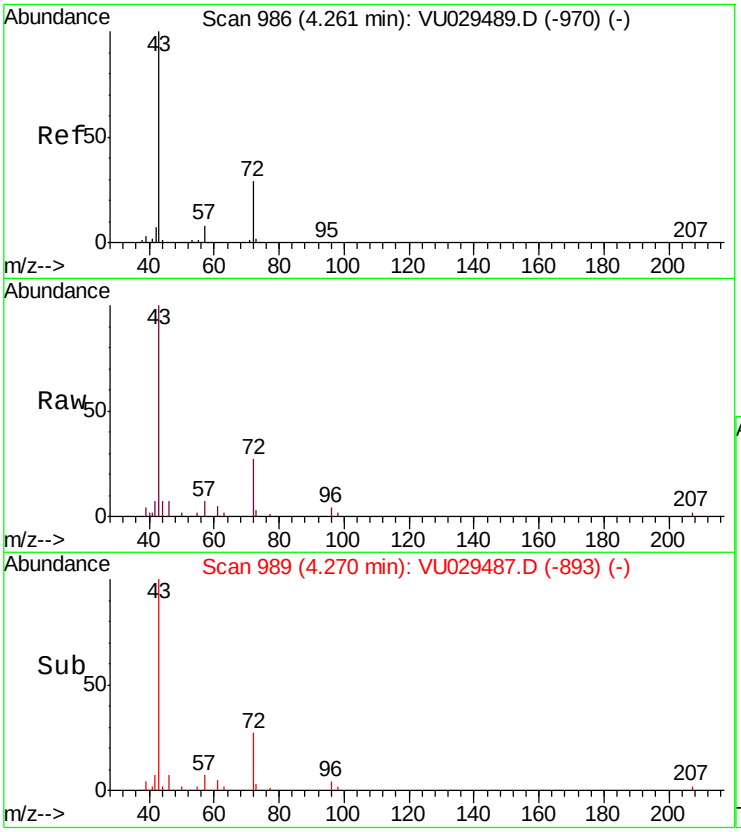


#20
cis-1,2-Dichloroethene
Concen: 4.642 ug/L
RT: 4.23 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 96 Resp: 14467

Ion	Ratio	Lower	Upper
96	100		
61	119.0	83.9	155.7
68	0.0	0.0	0.0



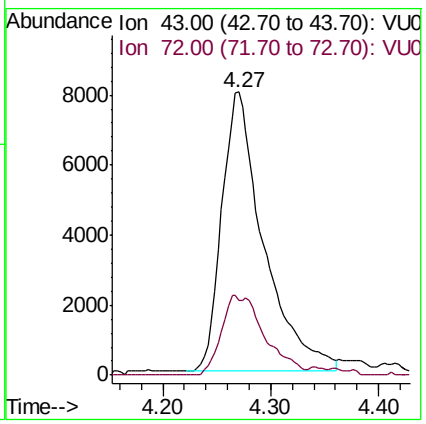


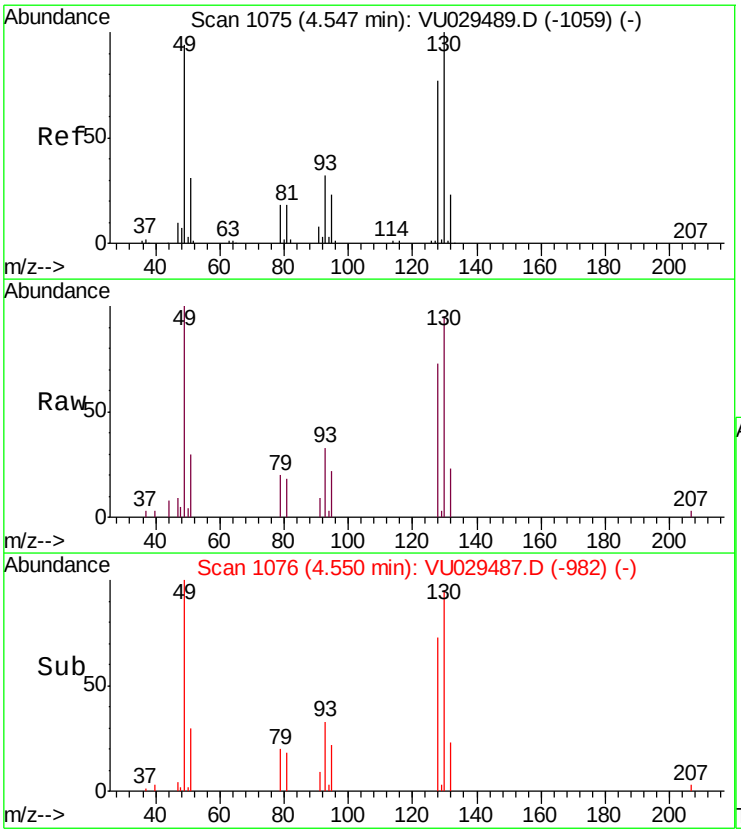
#22
2-Butanone
Concen: 8.028 ug/L
RT: 4.27 min Scan# 989
Delta R.T. 0.01 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion: 43 Resp: 21594

Ion	Ratio	Lower	Upper
43	100		
72	14.3	15.2	45.6#

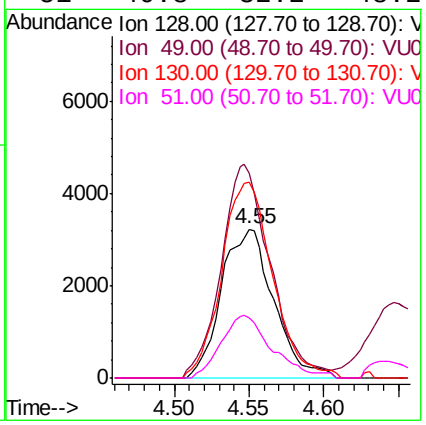


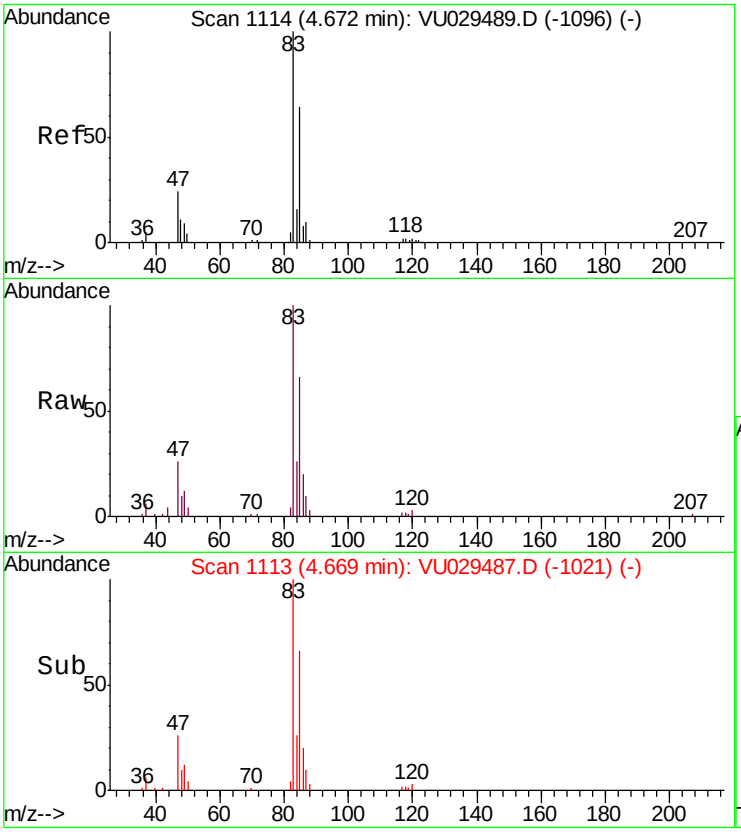


#23
Bromochloromethane
Concen: 5.092 ug/L
RT: 4.55 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:128 Resp: 7819

Ion	Ratio	Lower	Upper
128	100		
49	137.8	85.9	159.5
130	131.5	91.3	169.5
51	40.8	32.2	48.2



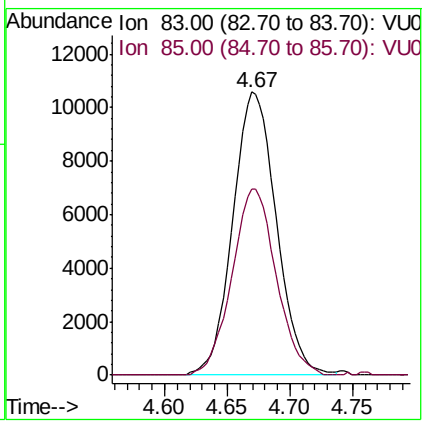


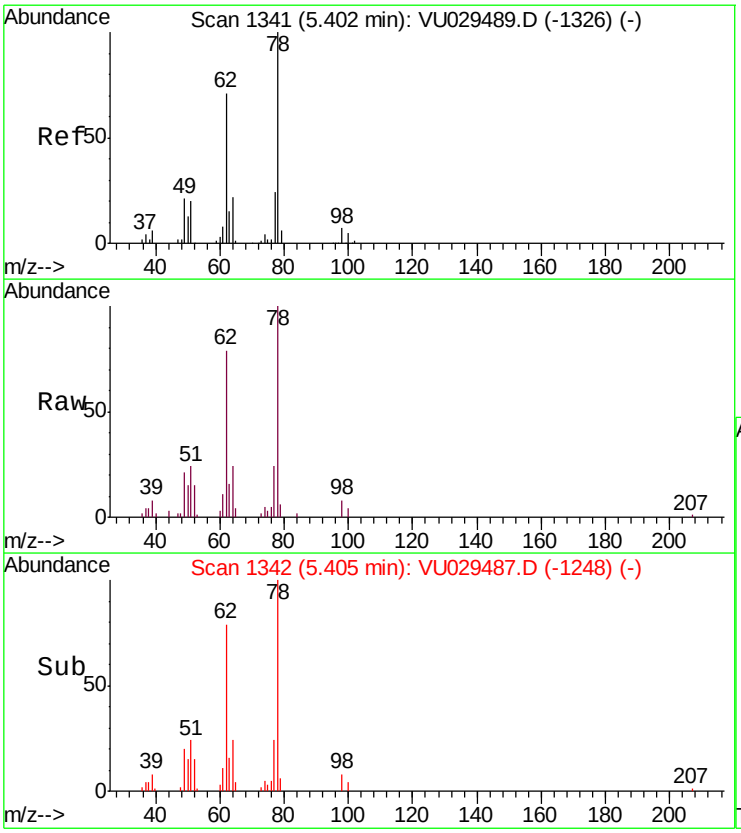
#25
Chloroform
Concen: 5.001 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 83 Resp: 25557

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.4	84.2

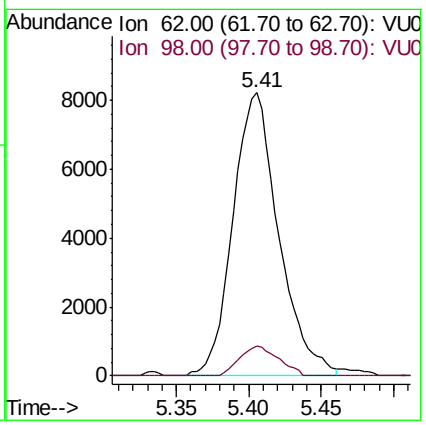


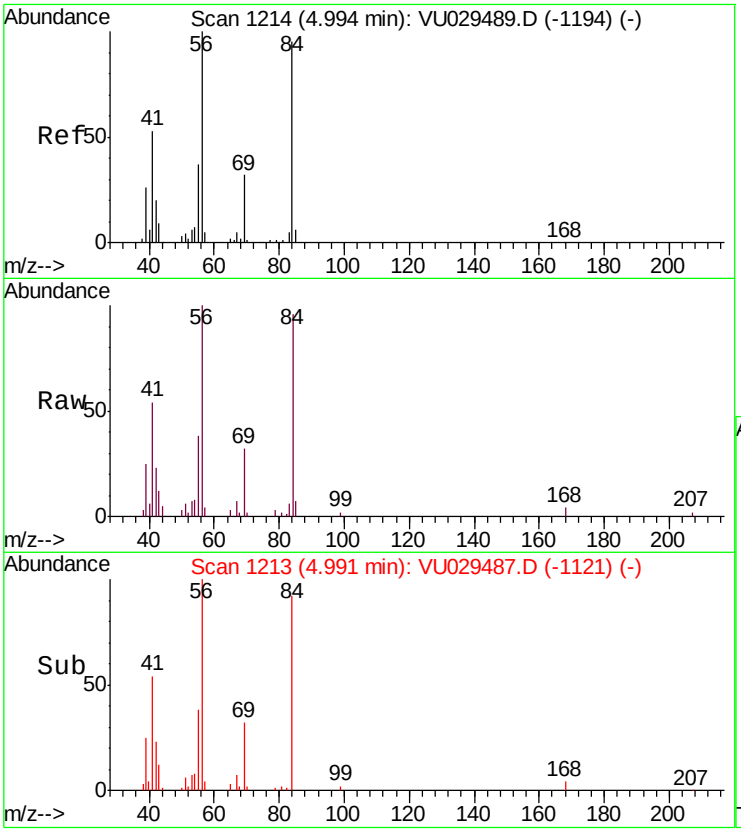


#27
1,2-Dichloroethane
Concen: 4.717 ug/L
RT: 5.41 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 62 Resp: 18067

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.8	11.8



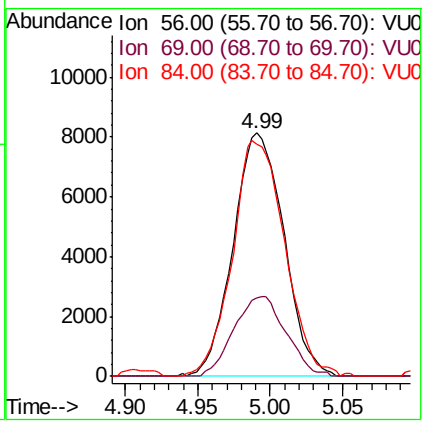


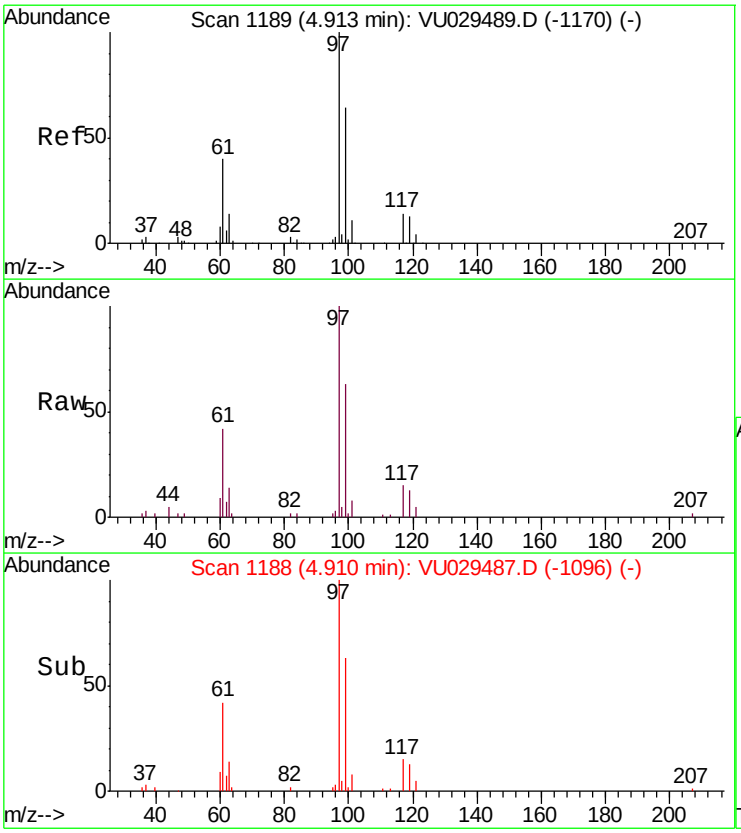
#29
Cyclohexane
Concen: 4.058 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 56 Resp: 19844

Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.7	38.5
84	99.3	77.1	115.7

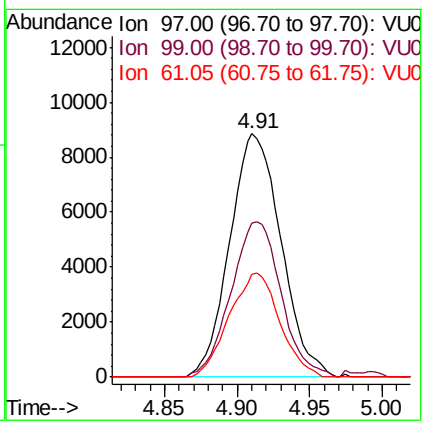


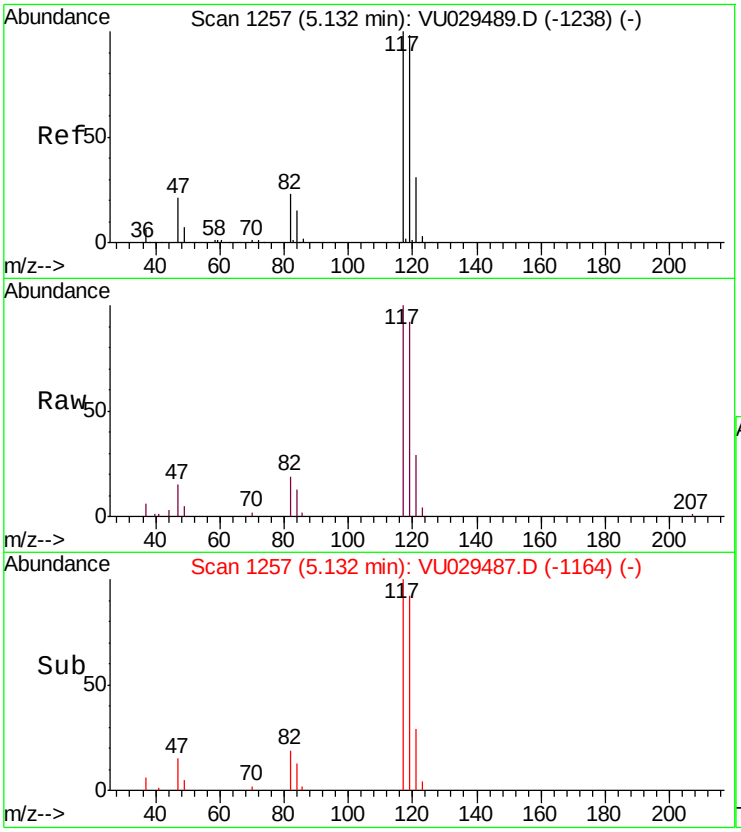


#30
1,1,1-Trichloroethane
Concen: 5.301 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 97 Resp: 21823

Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.4	77.0
61	42.0	32.3	48.5



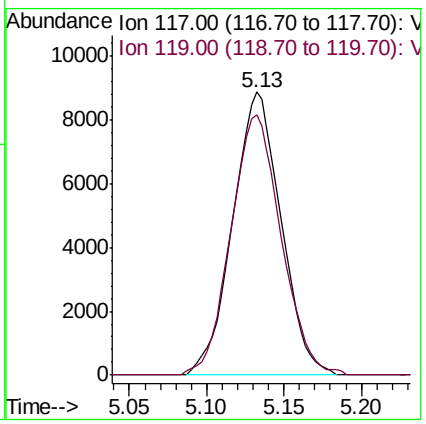


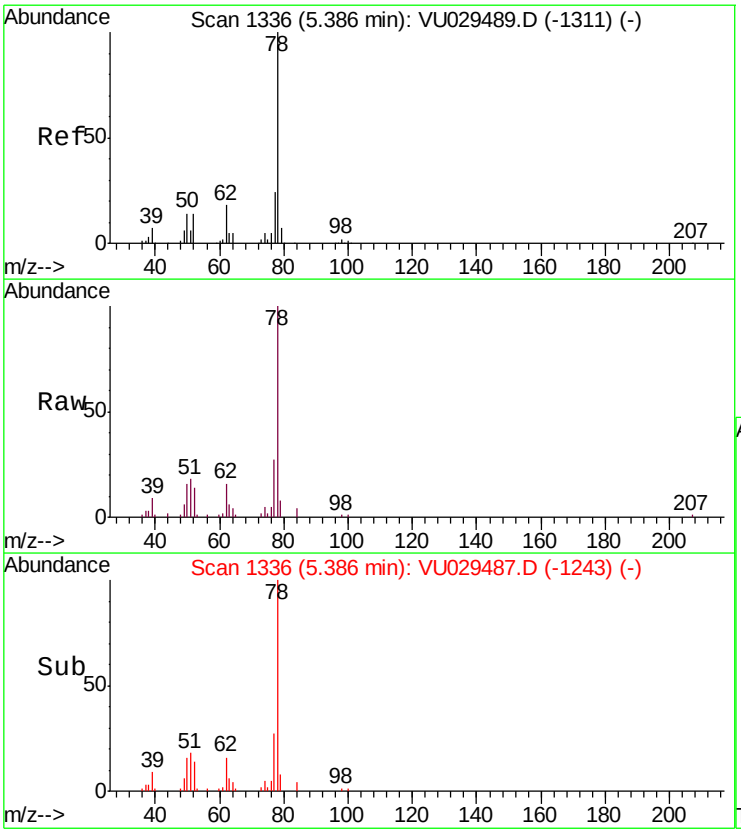
#31
Carbon tetrachloride
Concen: 5.657 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion:117 Resp: 19232

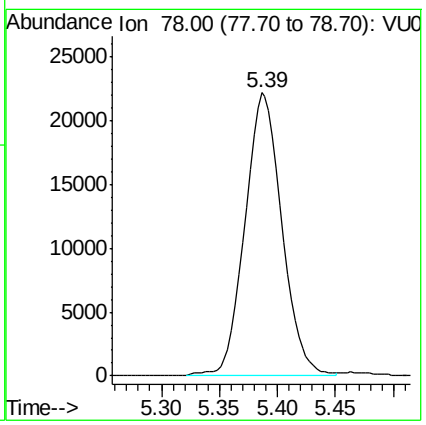
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.8

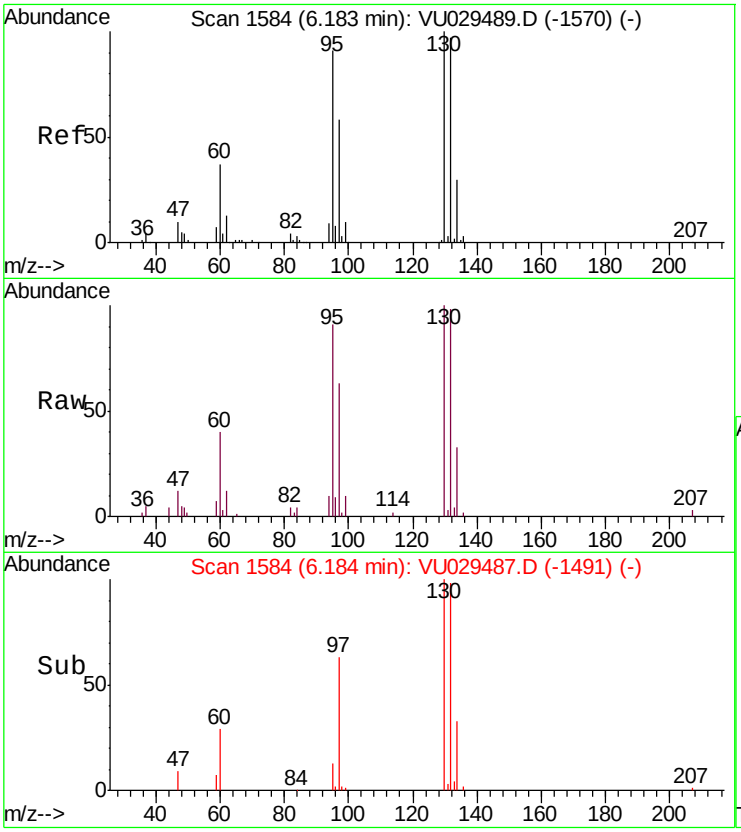




#33
Benzene
Concen: 4.151 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 78 Resp: 49419



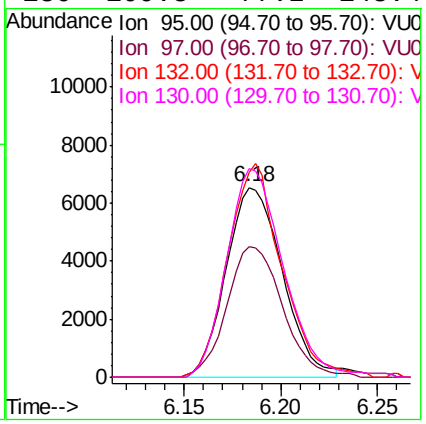


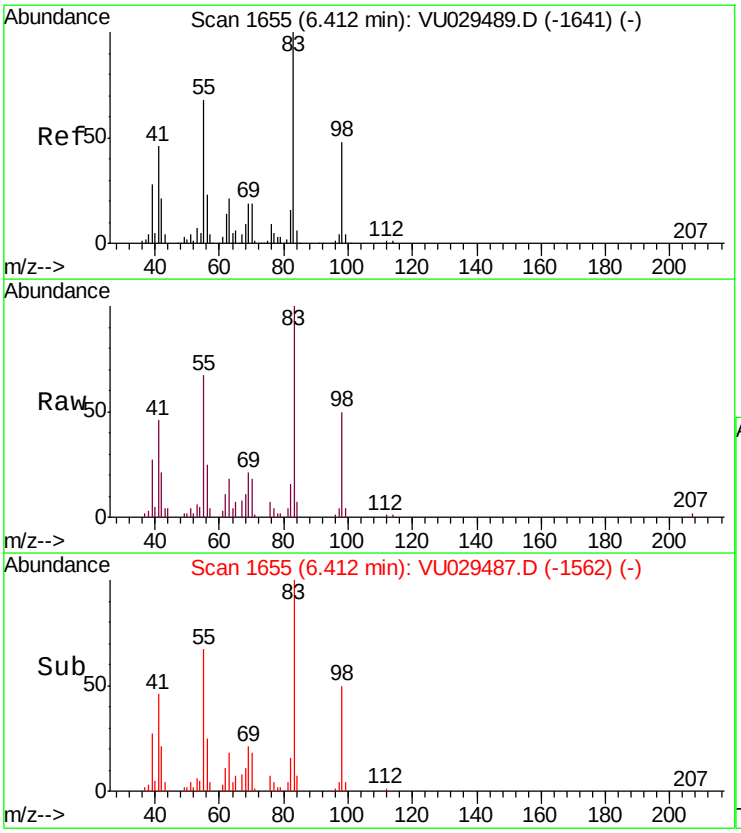
#34
Trichloroethene
Concen: 4.496 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 95 Resp: 13226

Ion	Ratio	Lower	Upper
95	100		
97	69.0	44.6	82.8
132	107.7	74.6	138.6
130	109.8	77.2	143.4

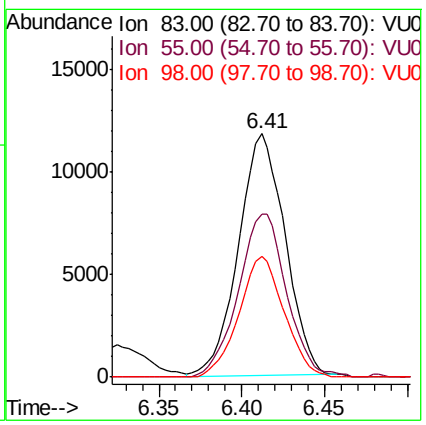


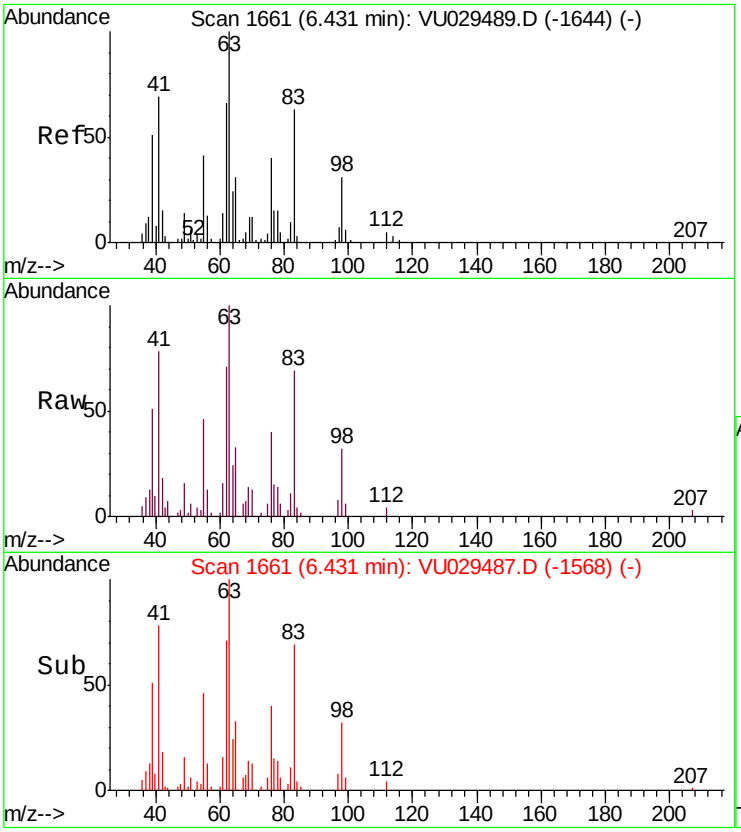


#35
Methylcyclohexane
Concen: 4.765 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 83 Resp: 23087

Ion	Ratio	Lower	Upper
83	100		
55	69.8	55.2	82.8
98	48.3	39.4	59.2



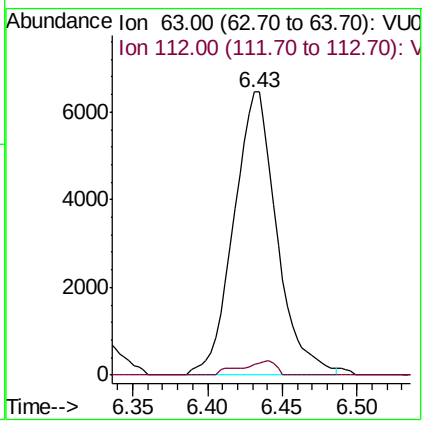


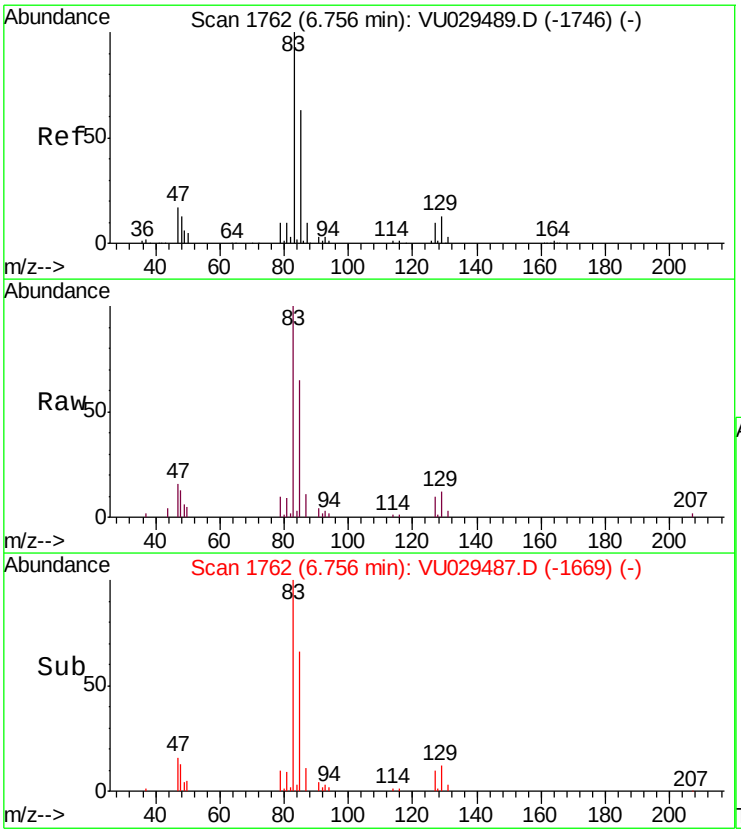
#37
1,2-Dichloropropane
Concen: 3.936 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 63 Resp: 12981

Ion	Ratio	Lower	Upper
63	100		
112	2.9	3.6	5.4#

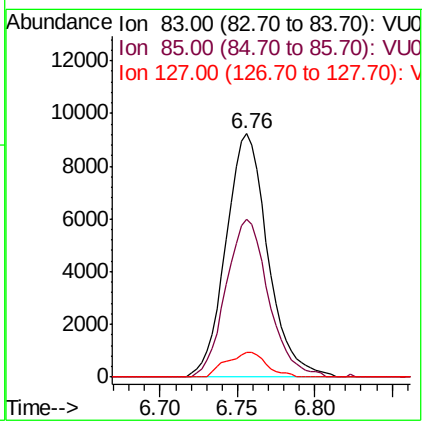


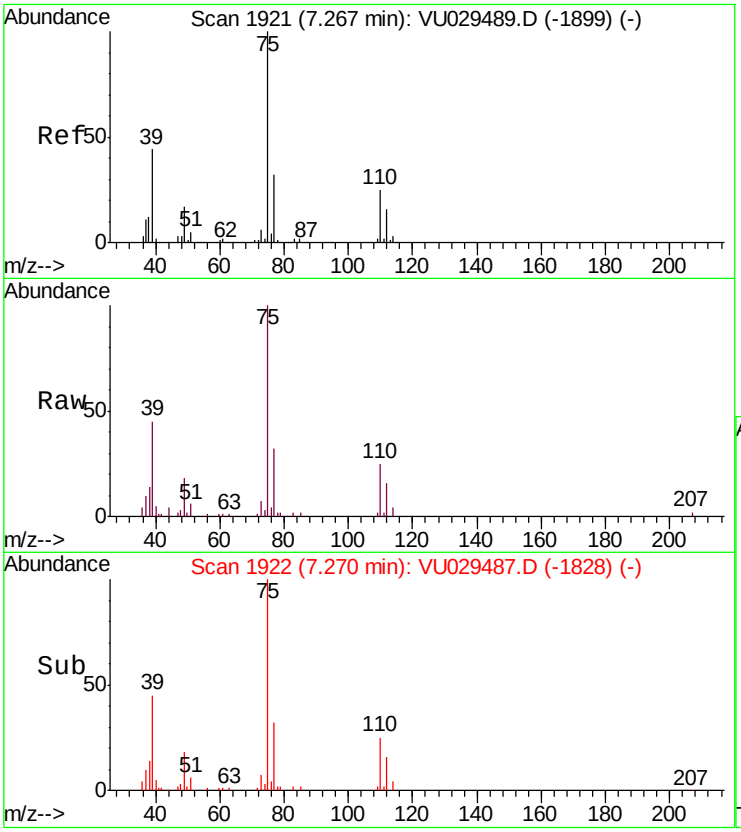


#38
Bromodichloromethane
Concen: 4.613 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 83 Resp: 17382

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.2	82.0
127	10.1	8.3	12.5



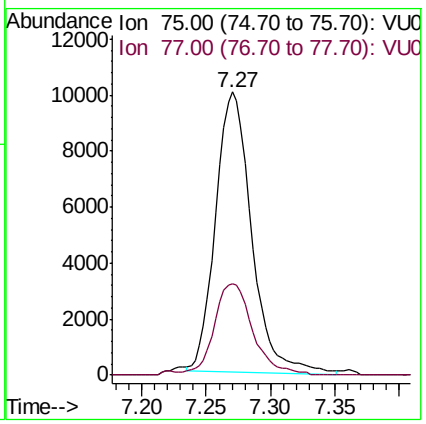


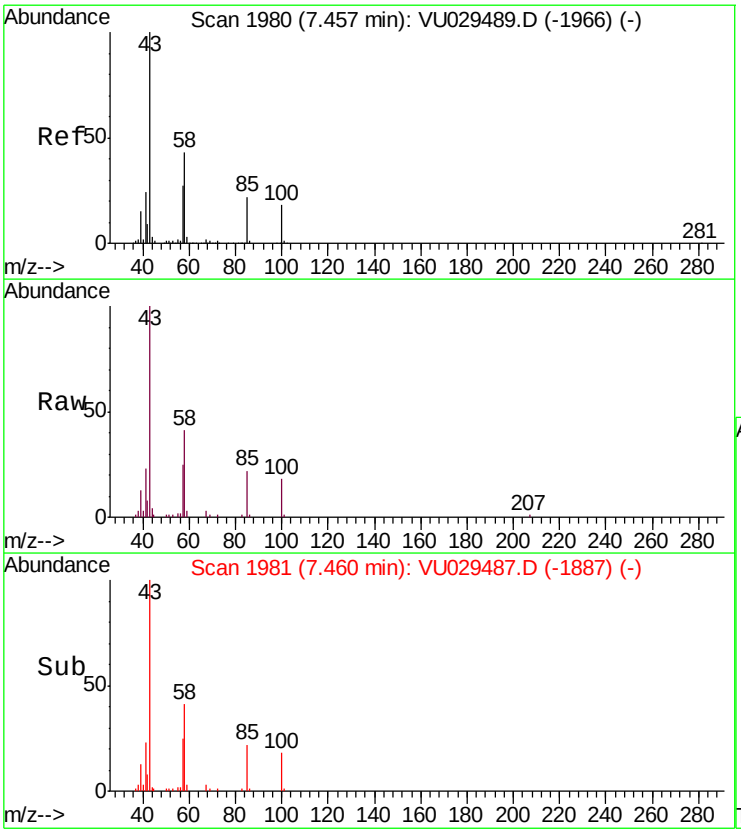
#39
cis-1,3-Dichloropropene
Concen: 4.058 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion: 75 Resp: 19556

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.3	41.5

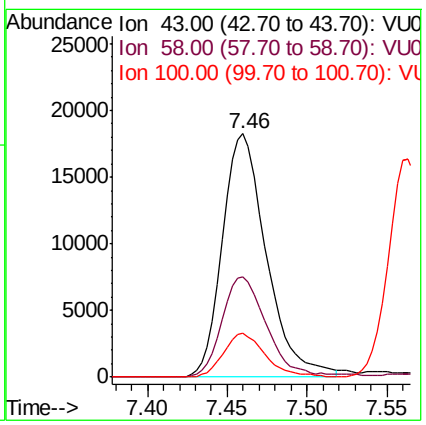


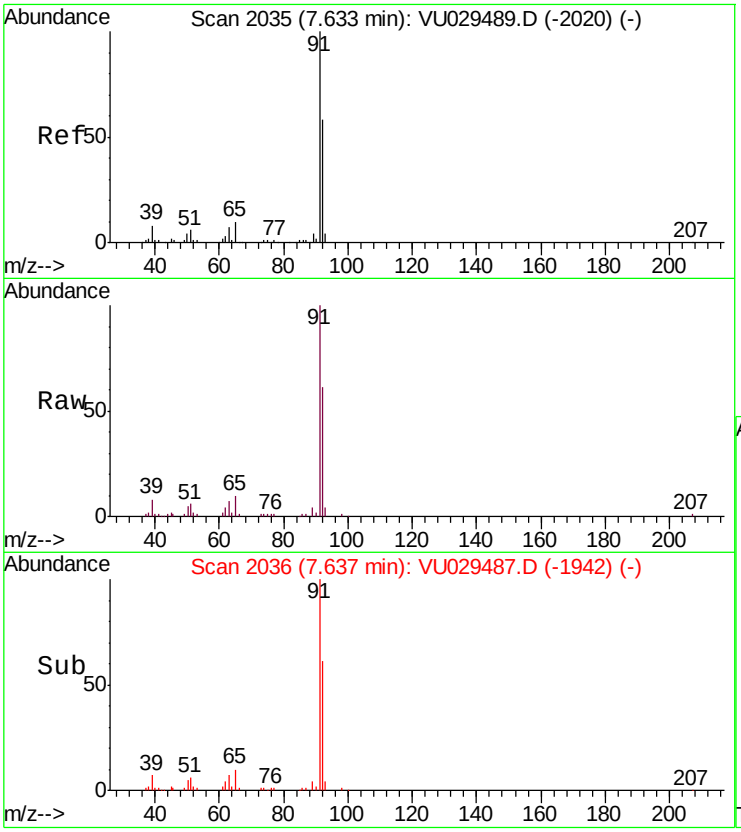


#40
4-Methyl-2-pentanone
Concen: 7.723 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 43 Resp: 34396

Ion	Ratio	Lower	Upper
43	100		
58	41.0	33.0	49.4
100	16.9	14.5	21.7



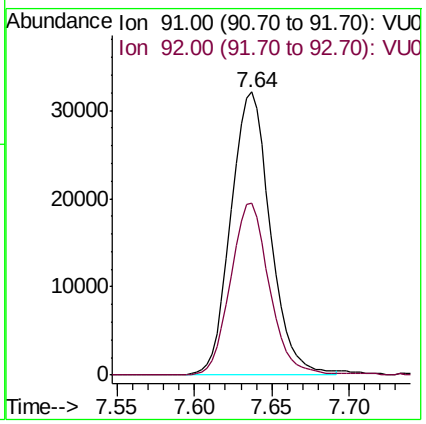


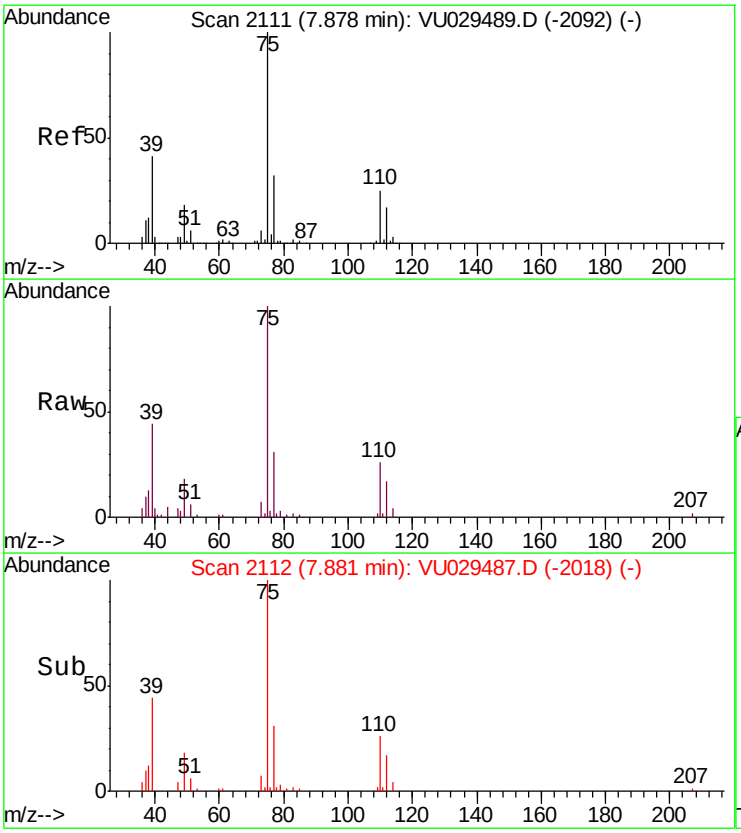
#42
Toluene
Concen: 4.601 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion: 91 Resp: 56874

Ion	Ratio	Lower	Upper
91	100		
92	60.8	40.8	75.8

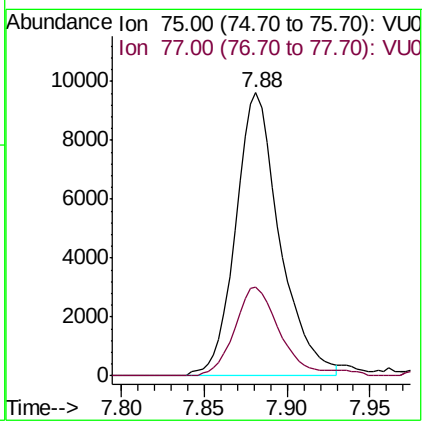


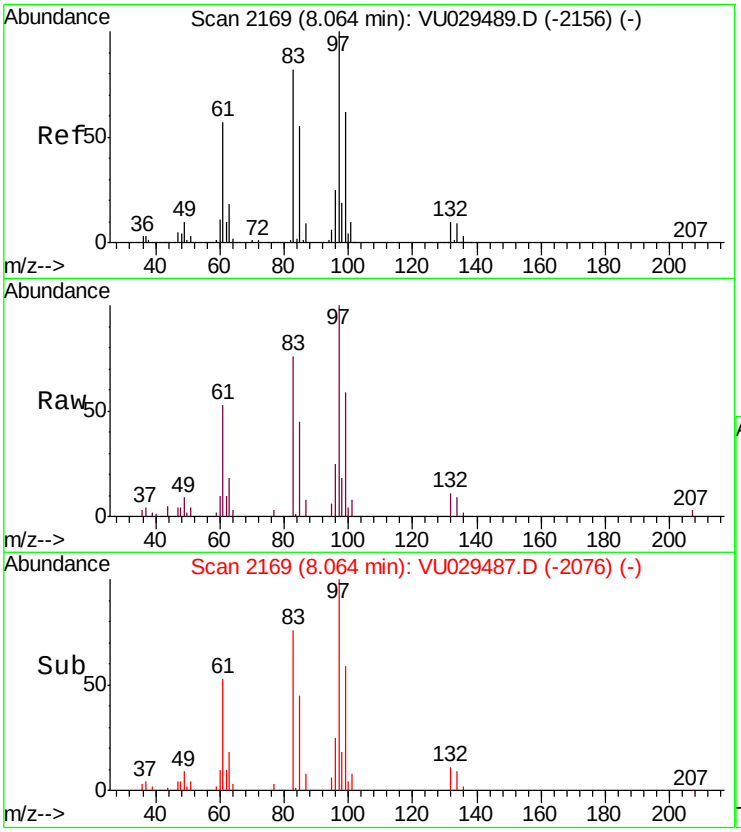


#44
trans-1,3-Dichloropropene
Concen: 4.133 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 75 Resp: 17808

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.1	41.1



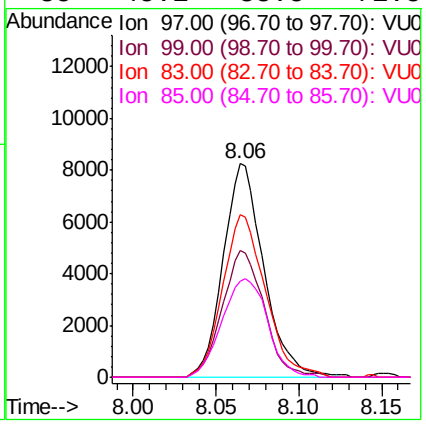


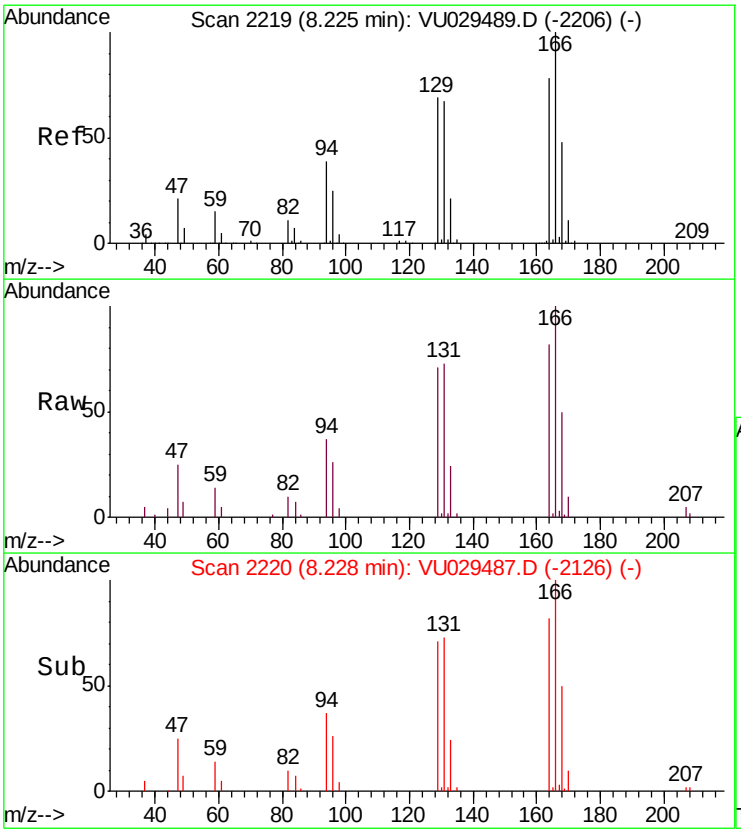
#45
1,1,2-Trichloroethane
Concen: 4.781 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 97 Resp: 14037

Ion	Ratio	Lower	Upper
97	100		
99	59.2	43.8	81.3
83	76.1	57.7	107.1
85	45.1	38.5	71.5

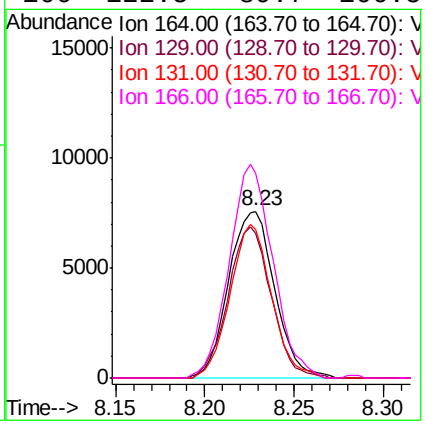


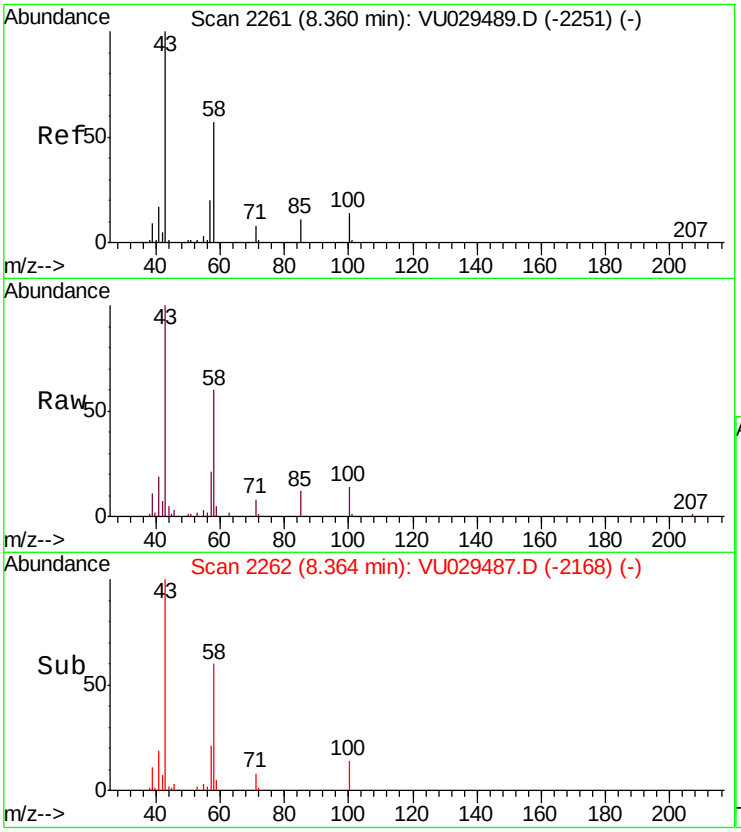


#46
Tetrachloroethene
Concen: 5.734 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:164 Resp: 13624

Ion	Ratio	Lower	Upper
164	100		
129	86.8	62.1	115.3
131	88.9	60.1	111.5
166	122.5	89.7	166.5



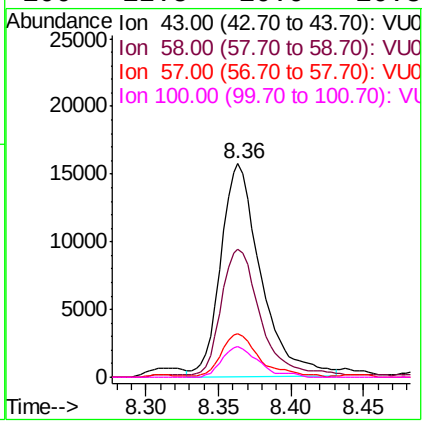


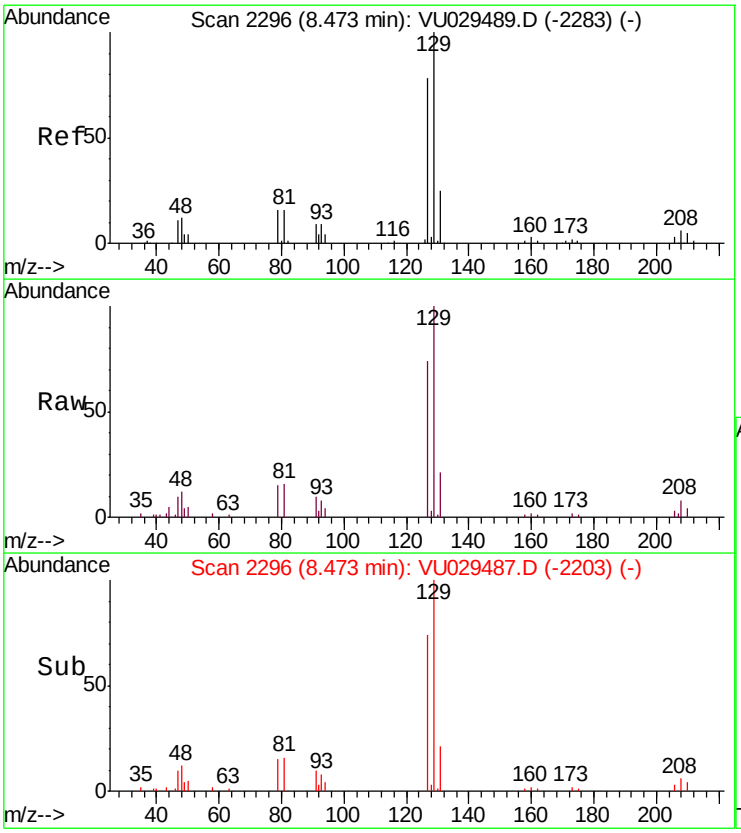
#48
2-Hexanone
Concen: 8.290 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 43 Resp: 30487

Ion	Ratio	Lower	Upper
43	100		
58	55.6	46.4	69.6
57	18.1	15.7	23.5
100	12.5	10.9	16.3

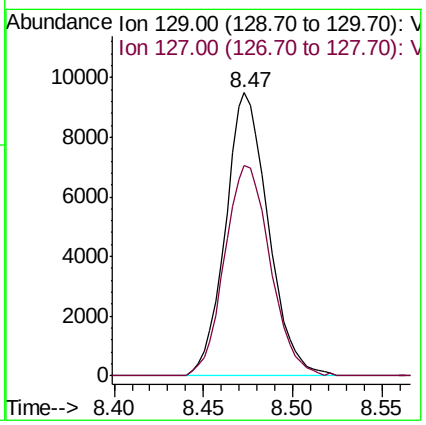


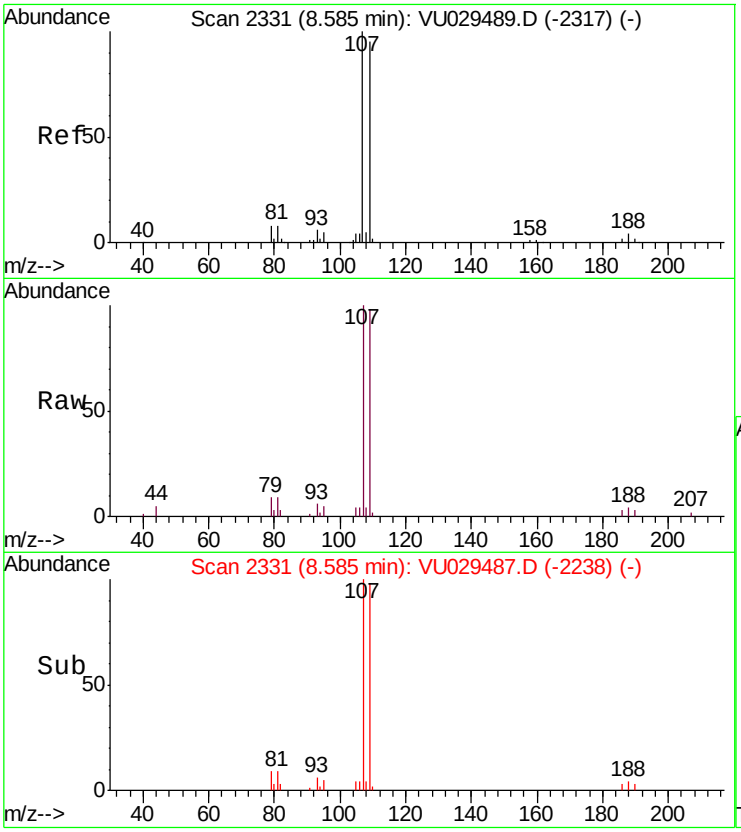


#49
Dibromochloromethane
Concen: 5.233 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:129 Resp: 15881

Ion	Ratio	Lower	Upper
129	100		
127	74.5	54.4	101.0



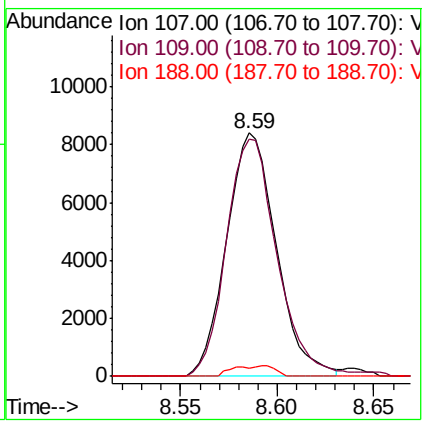


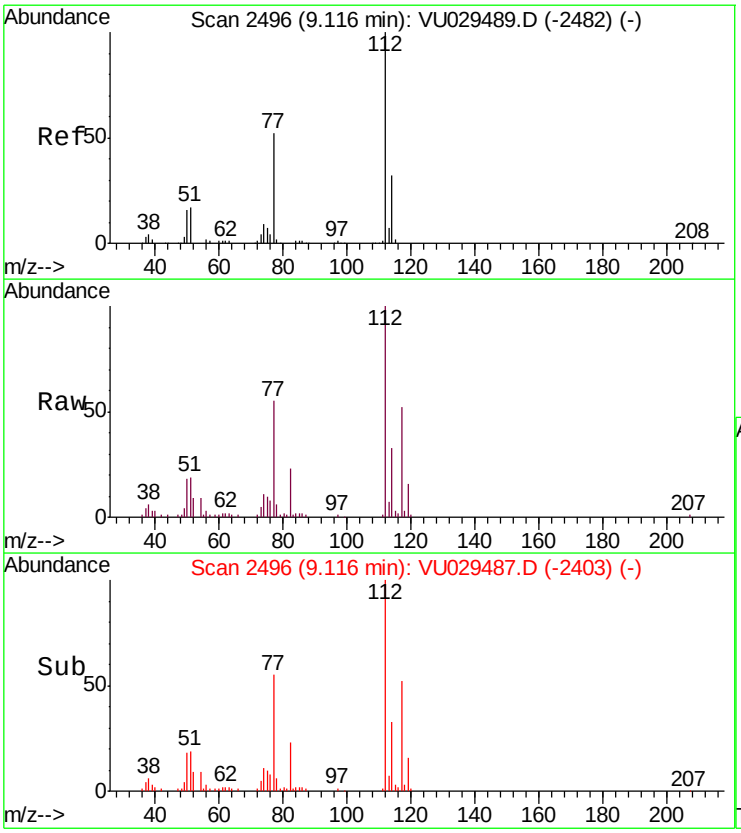
#50
1,2-Dibromoethane
Concen: 4.887 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion:107 Resp: 15052

Ion	Ratio	Lower	Upper
107	100		
109	97.6	66.4	123.4
188	3.6	3.5	5.3

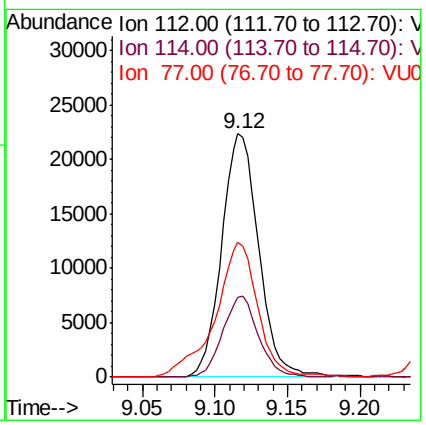


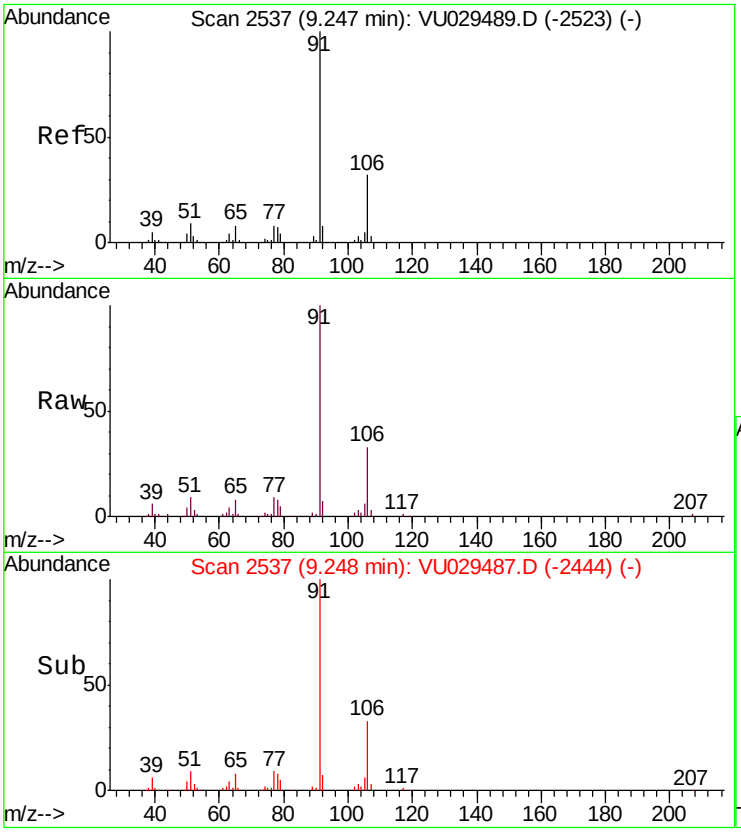


#51
Chlorobenzene
Concen: 4.975 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:112 Resp: 39589

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.7	42.1
77	55.4	42.1	63.1



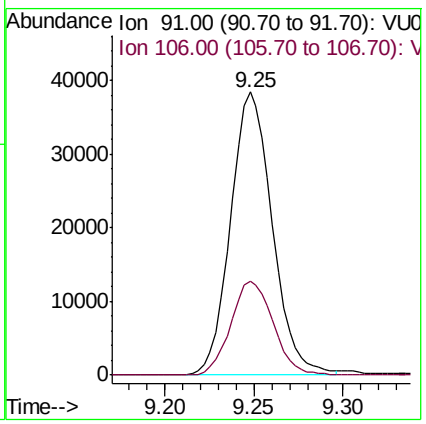


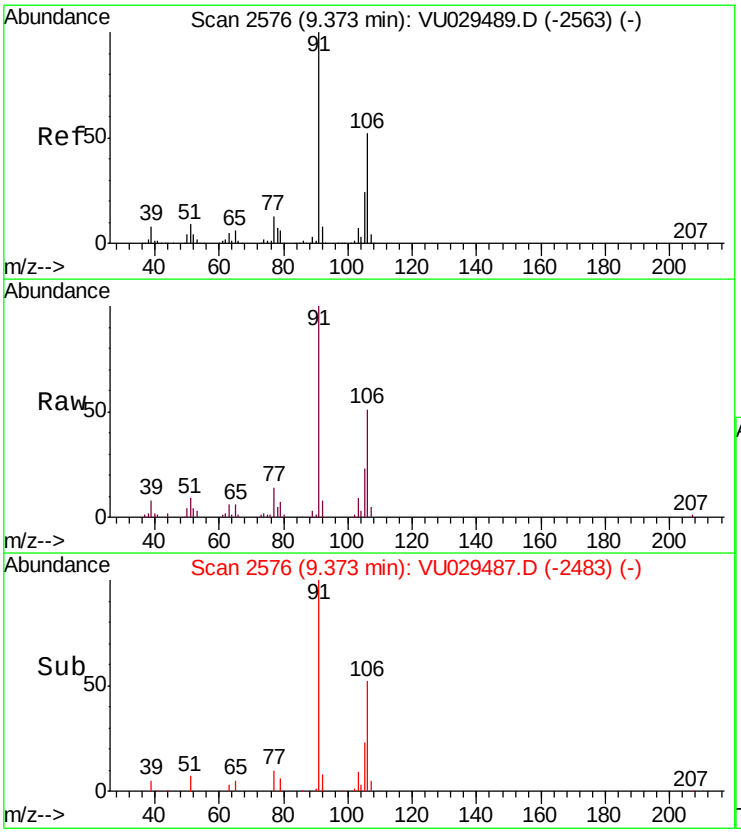
#52
Ethylbenzene
Concen: 4.669 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 91 Resp: 62818

Ion	Ratio	Lower	Upper
91	100		
106	33.3	22.7	42.1

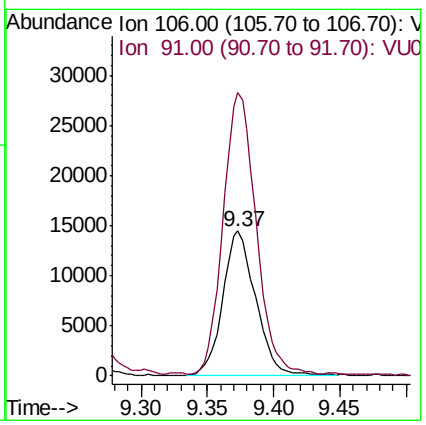


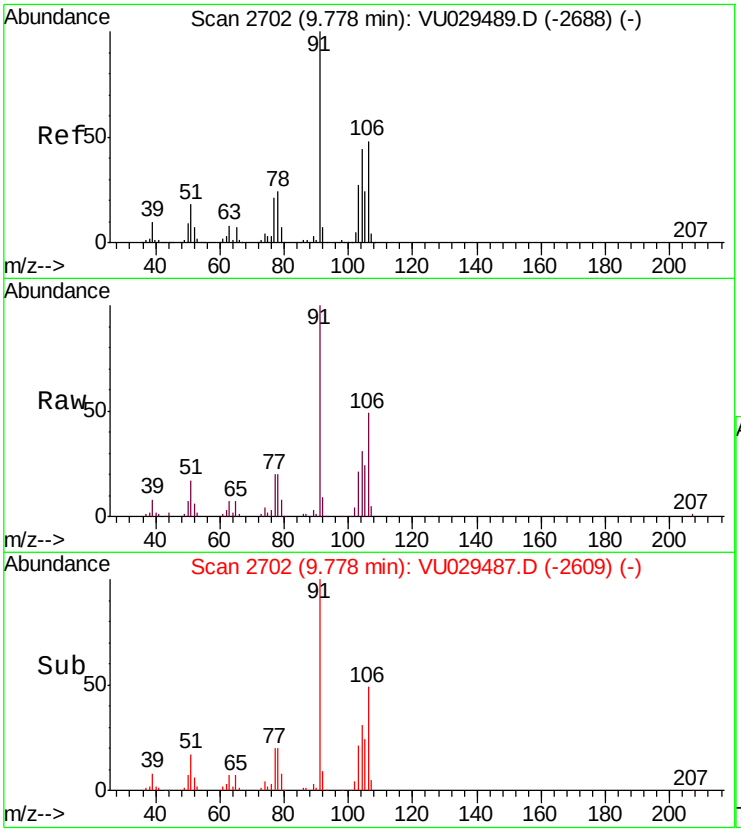


#53
m,p-Xylene
Concen: 5.005 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:106 Resp: 25150

Ion	Ratio	Lower	Upper
106	100		
91	195.7	135.3	251.3



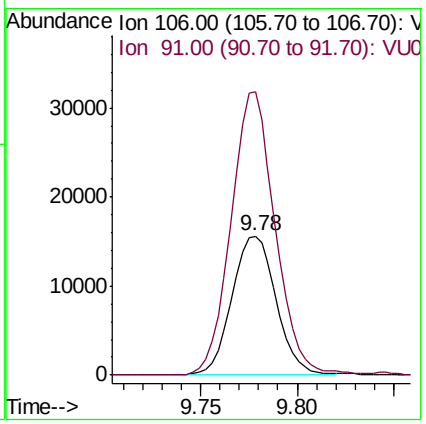


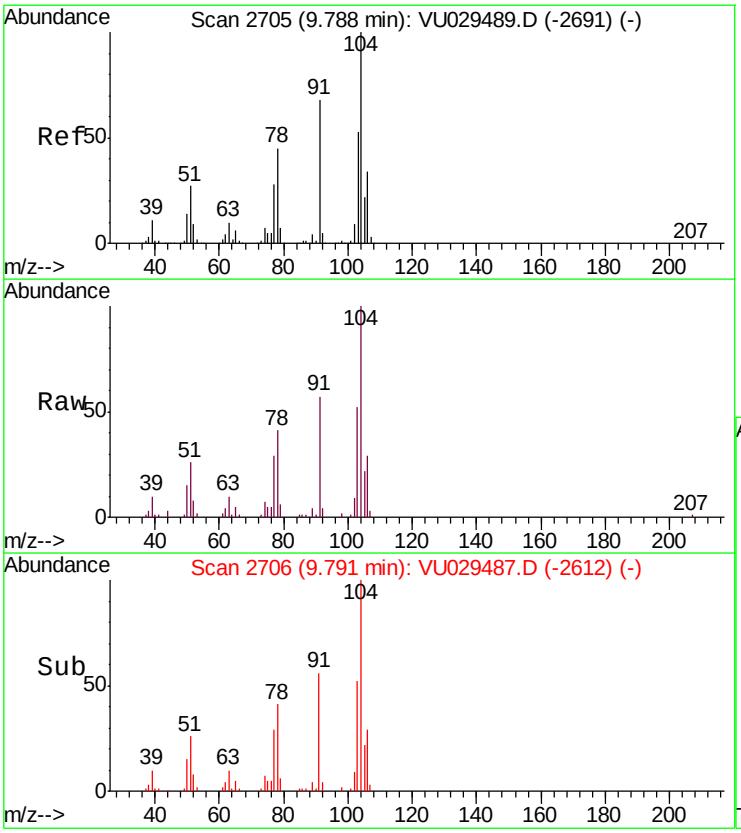
#54
o-xylene
Concen: 4.910 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion:106 Resp: 24814

Ion	Ratio	Lower	Upper
106	100		
91	203.2	144.5	268.3

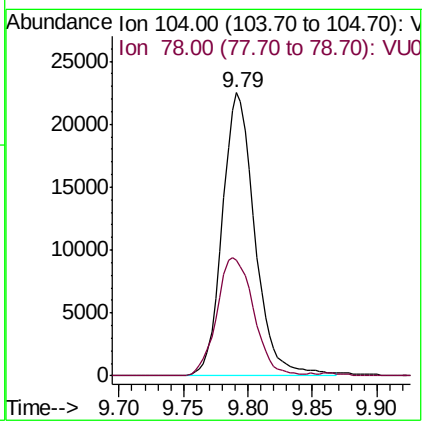


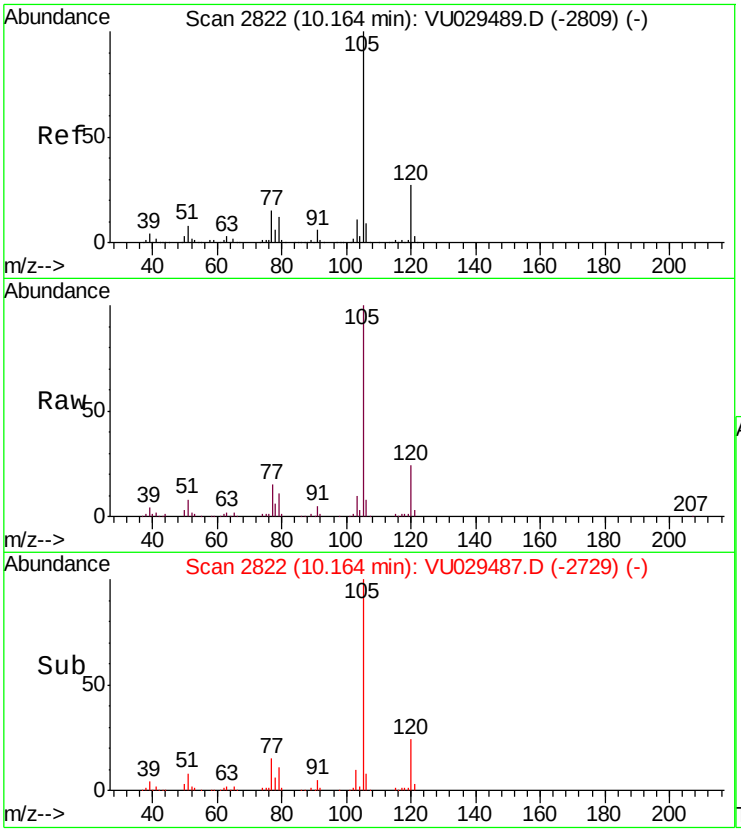


#55
Styrene
Concen: 4.630 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:104 Resp: 39517

Ion	Ratio	Lower	Upper
104	100		
78	40.7	31.3	58.1



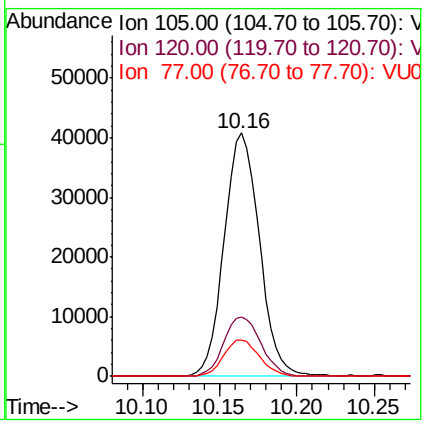


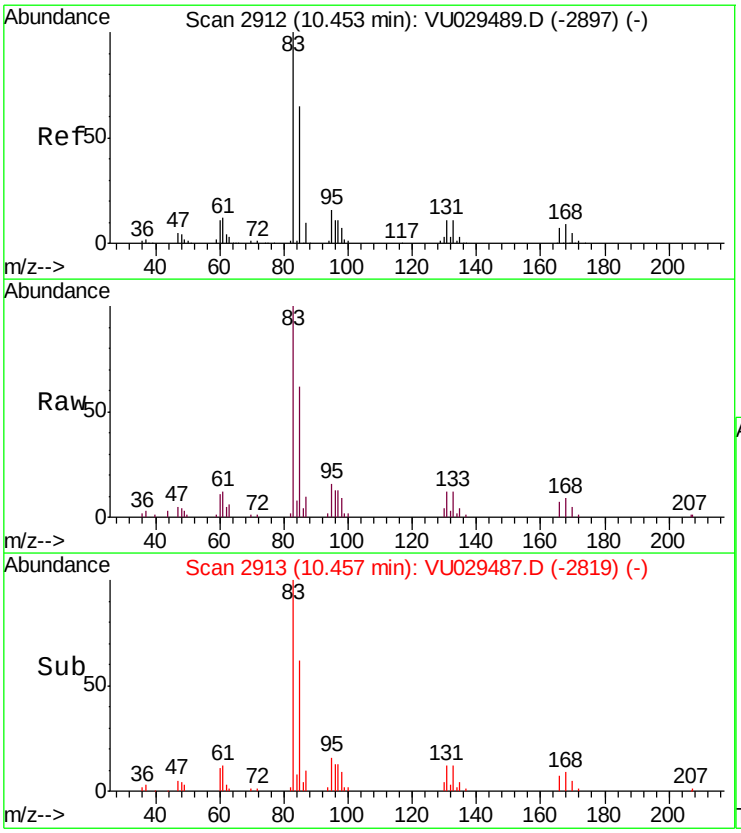
#56
Isopropylbenzene
Concen: 4.997 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion:105 Resp: 64535

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.9	32.9
77	15.1	11.7	17.5

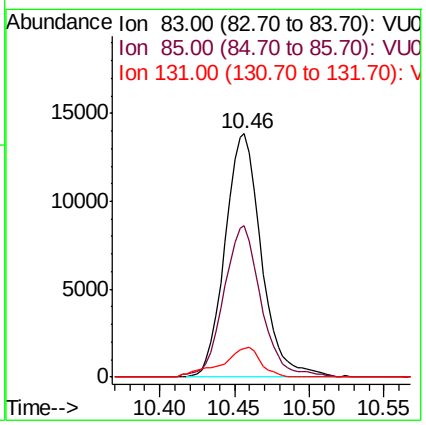


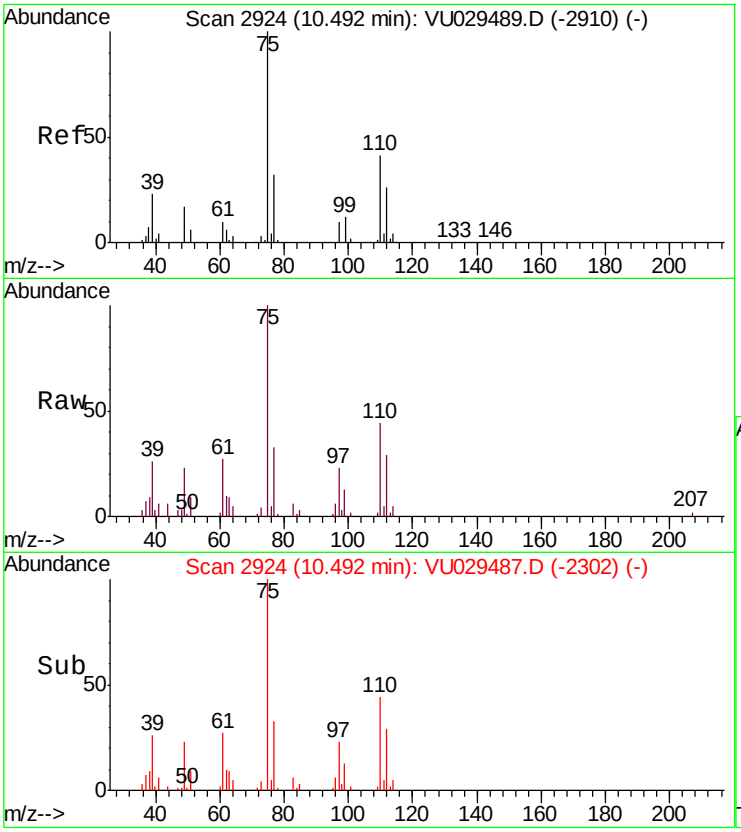


#58
1,1,2,2-Tetrachloroethane
Concen: 4.426 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 83 Resp: 23418

Ion	Ratio	Lower	Upper
83	100		
85	62.0	45.5	84.5
131	11.9	8.6	12.8



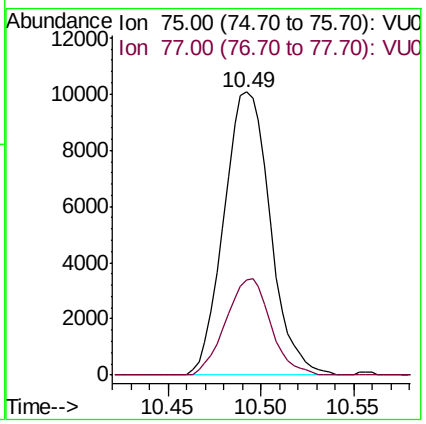


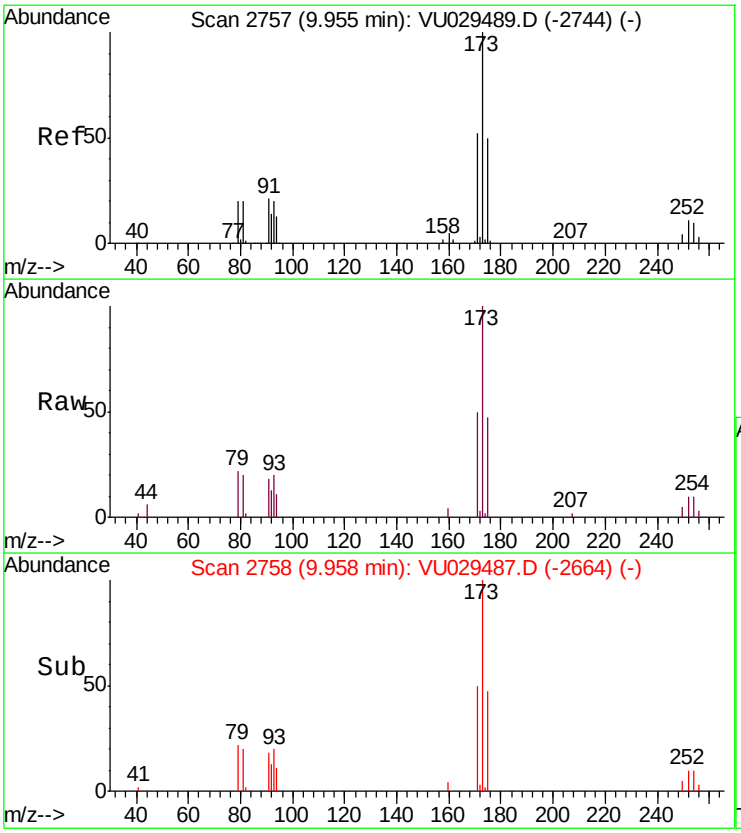
#59
1,2,3-Trichloropropane
Concen: 4.312 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion: 75 Resp: 17523

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.7	38.5

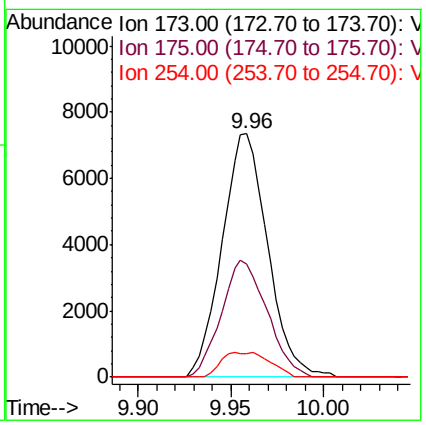


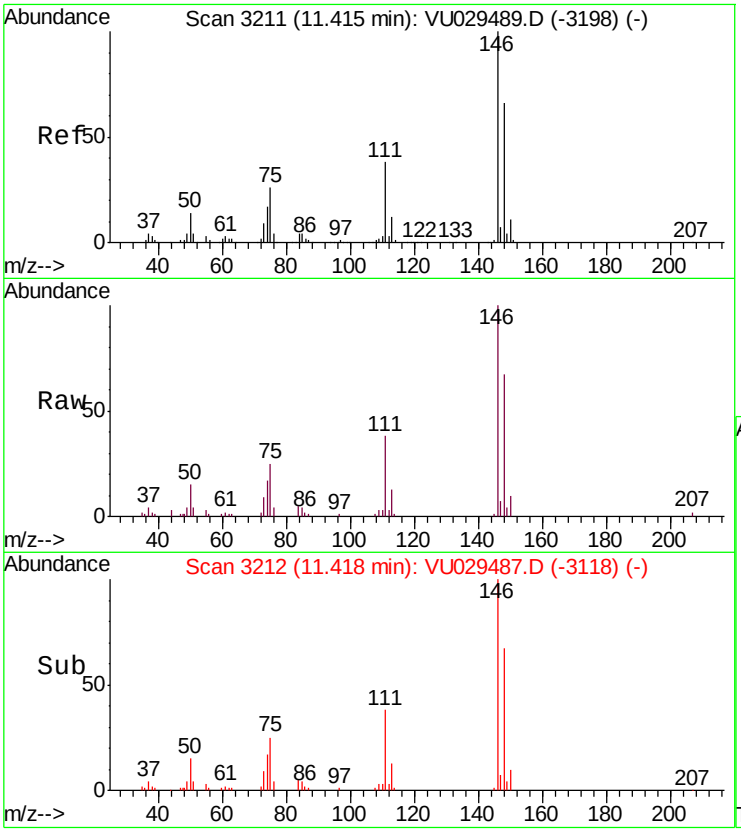


#61
Bromoform
Concen: 5.142 ug/L
RT: 9.96 min Scan# 2758
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:173 Resp: 12538

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.0	58.4
254	6.0	8.1	12.1#



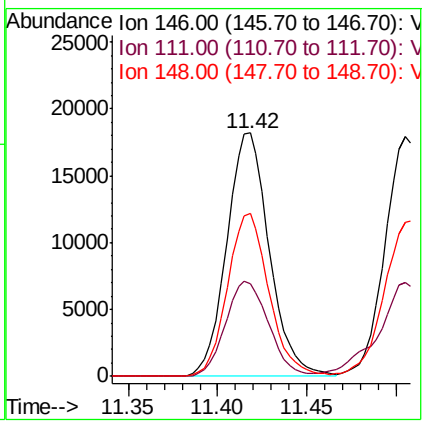


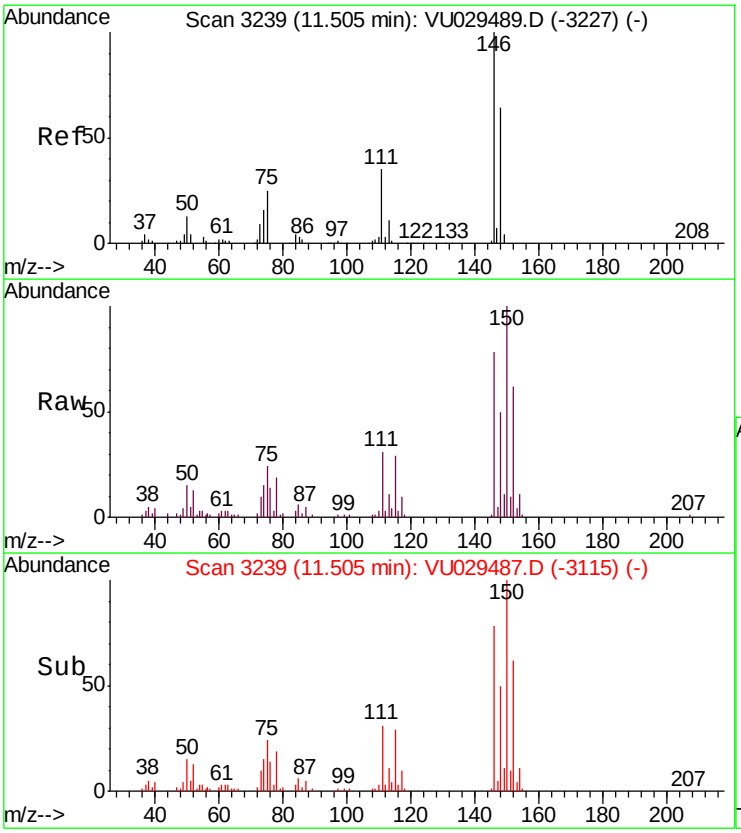
#62
1,3-Dichlorobenzene
Concen: 4.875 ug/L
RT: 11.42 min Scan# 3212
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument : MSVOA_U
ClientSampleId : VSTD00541

Tgt Ion:146 Resp: 30126

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.7	49.5
148	66.7	45.9	85.3

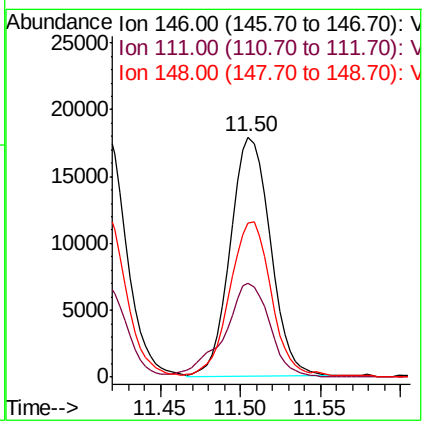


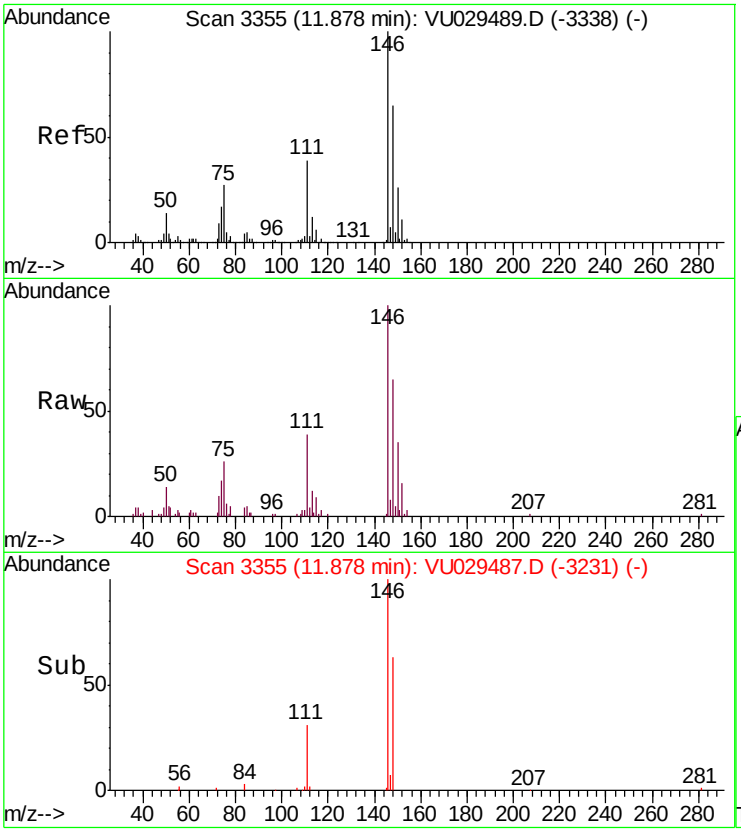


#63
1,4-Dichlorobenzene
Concen: 4.817 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:146 Resp: 30587

Ion	Ratio	Lower	Upper
146	100		
111	39.3	25.1	46.5
148	64.4	45.0	83.6



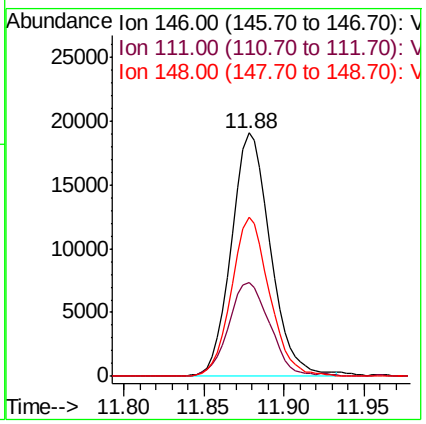


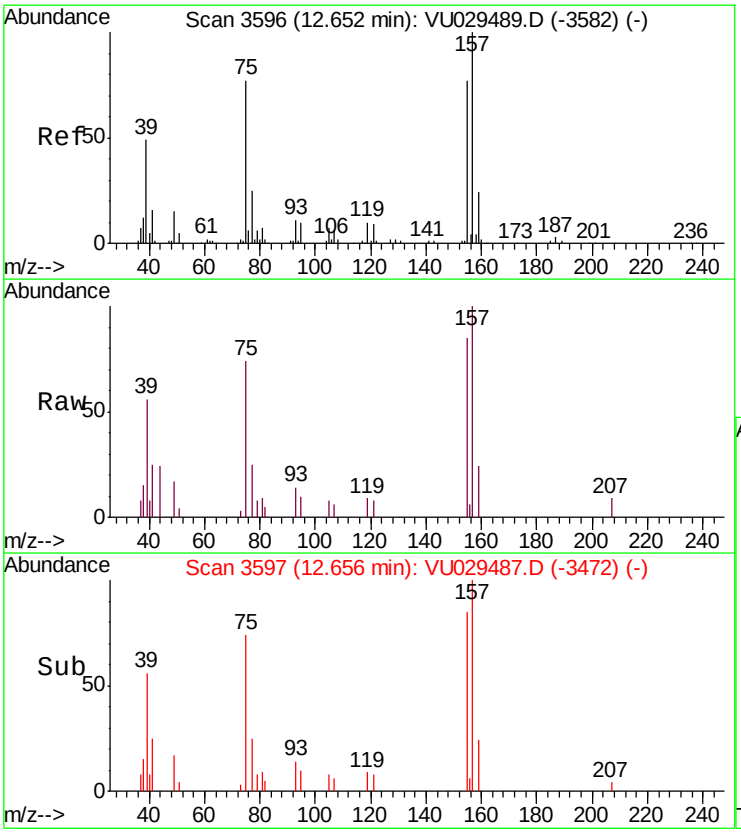
#65
1,2-Dichlorobenzene
Concen: 4.951 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion:146 Resp: 31754

Ion	Ratio	Lower	Upper
146	100		
111	38.7	31.2	46.8
148	65.3	51.6	77.4

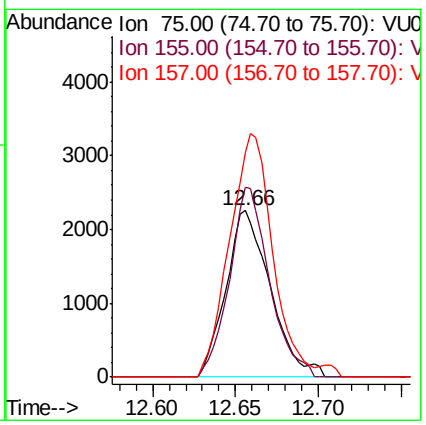


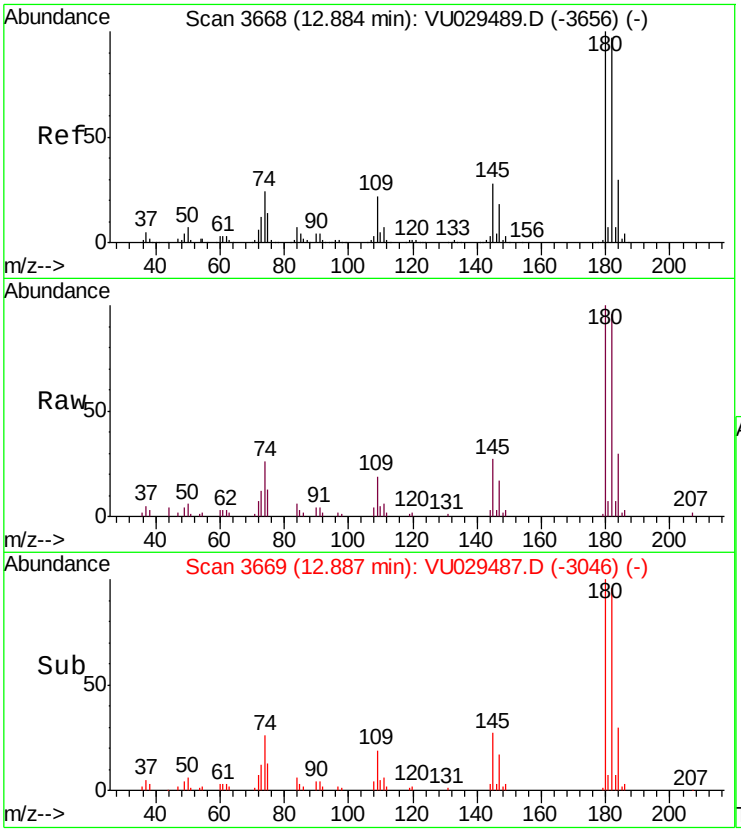


#66
1,2-Dibromo-3-chloropropane
Concen: 3.844 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion: 75 Resp: 4213

Ion	Ratio	Lower	Upper
75	100		
155	114.3	79.5	119.3
157	134.8	103.4	155.0



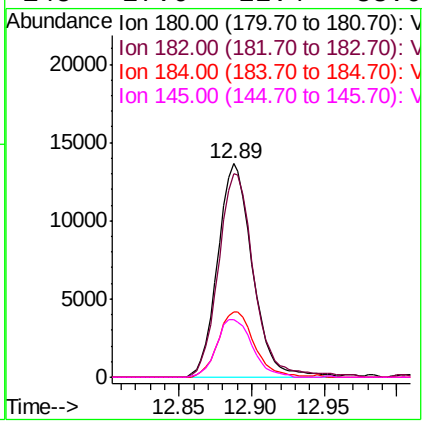


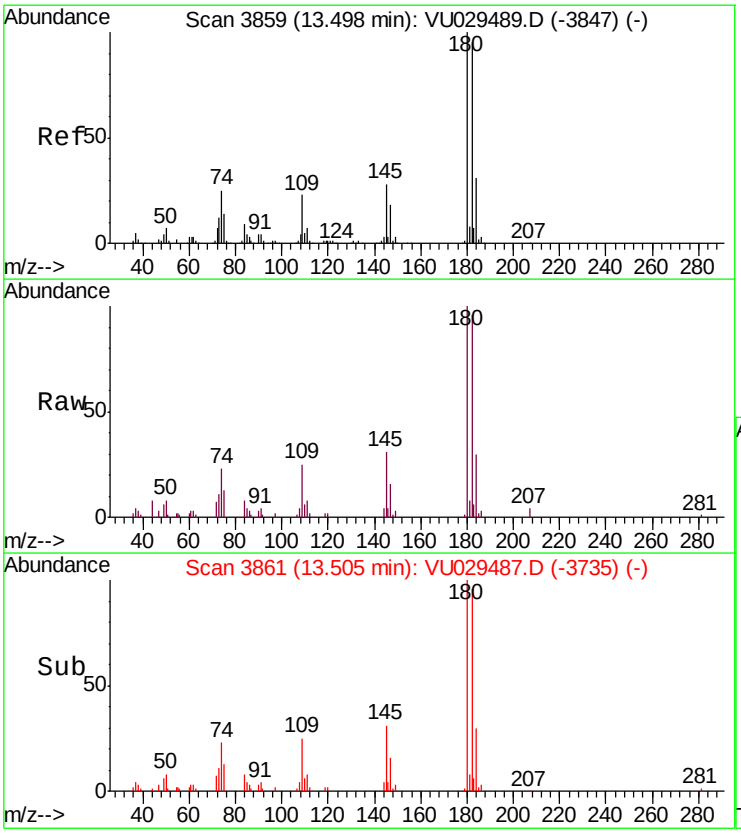
#67
1,3,5-Trichlorobenzene
Concen: 5.001 ug/L
RT: 12.89 min Scan# 3669
Delta R.T. 0.00 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion:180 Resp: 22858

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.9	116.9
184	31.7	24.5	36.7
145	27.6	22.4	33.6

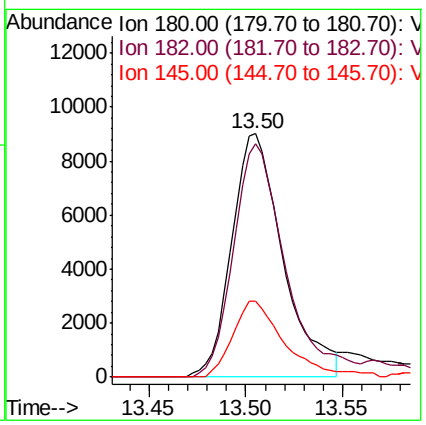


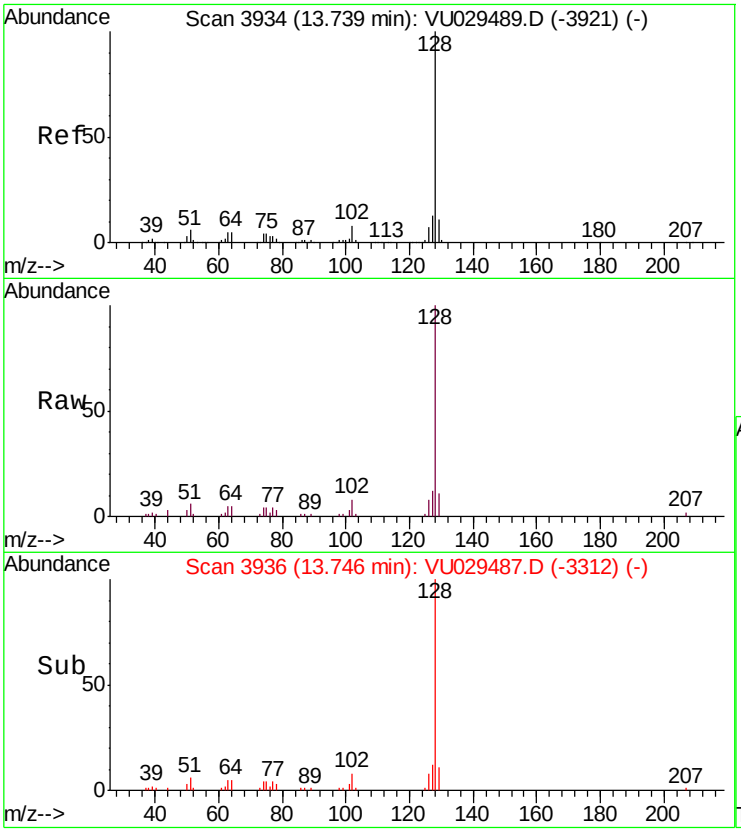


#68
1,2,4-trichlorobenzene
Concen: 4.303 ug/L
RT: 13.50 min Scan# 3861
Delta R.T. 0.01 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:180 Resp: 16633

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.2	114.2
145	30.5	22.7	34.1



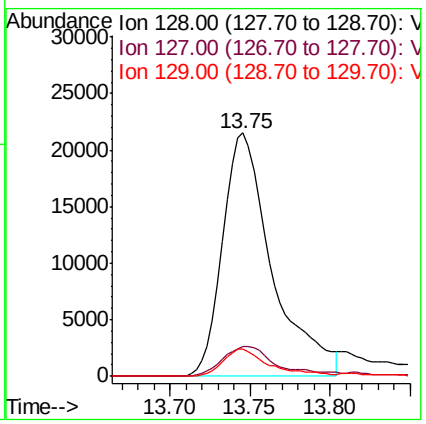


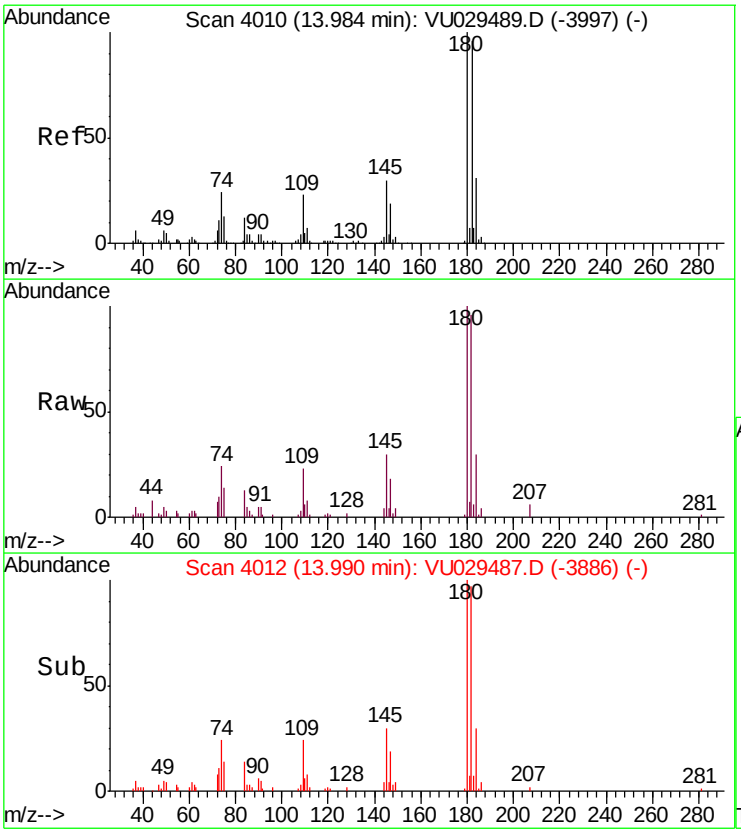
#69
Naphthalene
Concen: 3.468 ug/L
RT: 13.75 min Scan# 3936
Delta R.T. 0.01 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD00541

Tgt Ion:128 Resp: 45689

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.2	15.4
129	10.6	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 5.033 ug/L
RT: 13.99 min Scan# 4012
Delta R.T. 0.01 min
Lab File: VU029487.D
Acq: 15 Feb 2019 10:21

Tgt Ion:180 Resp: 20840

Ion	Ratio	Lower	Upper
180	100		
182	87.9	76.8	115.2
145	25.9	24.4	36.6