Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073119\

Quantitation Report (Not Reviewed)

Data File : VU033498.D
Acq On : 30 Jul 2019 17:17
Operator : JC/SP
Sample : VSTD00533
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Quant Time: Jul 31 07:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 07:35:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	329447	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.07	117	317906	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	161326	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.39	65	12642	5.09	ug/L		0.00
7) Chloroethane-d5	1.67	69	10762	5.04	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.26	63	22178	5.03	ug/L		0.00
21) 2-Butanone-d5	4.28	46	412	0.26	ug/L		0.13
24) Chloroform-d	4.63	84	20754	4.99	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.29	65	13569	5.08	ug/L		0.00
32) Benzene-d6	5.32	84	40945	5.21	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.31	67	12935	5.13	ug/L		0.00
41) Toluene-d8	7.55	98	37533	5.07	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.84	79	6136	5.01	ug/L		0.00
47) 2-Hexanone-d5	8.30	63	10745	9.31	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.41	84	20884	5.49	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	17325	5.99	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	15708	4.790	ug/L		98
3) Chloromethane	1.32	50	15576	4.792	ug/L		99
5) Vinyl chloride	1.39	62	16421	4.442	ug/L		94
6) Bromomethane	1.62	94	11442	4.586	ug/L		98
8) Chloroethane	1.69	64	10236	4.557	ug/L		90
9) Trichlorofluoromethane	1.87	101	22062	4.541	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	11509	5.126	ug/L		98
12) 1,1-Dichloroethene	2.27	96	10193	4.650	ug/L		90
13) Acetone	2.32	43	16409	8.348	ug/L		99
14) Carbon disulfide	2.46	76	35727	5.272	ug/L		100
15) Methyl Acetate	2.60	43	12744	4.859	ug/L		95
16) Methylene chloride	2.68	84	12356	4.882	ug/L		94
17) trans-1,2-Dichloroethene	2.97	96	11366	4.958	ug/L		97
18) Methyl tert-butyl Ether	2.98	73	32240	4.555	ug/L		99
19) 1,1-Dichloroethane	3.42	63	20371	4.631	ug/L		97
20) cis-1,2-Dichloroethene	4.21	96	12628	4.893	ug/L		93
22) 2-Butanone	4.25	43	15848	7.186	ug/L		78
23) Bromochloromethane	4.53	128	6436	4.829	ug/L		96
25) Chloroform	4.65	83	22054	4.701	ug/L		95
27) 1,2-Dichloroethane	5.39	62	16043	4.448	ug/L	#	95
29) Cyclohexane	4.97	56	16799	4.779	ug/L		99
30) 1,1,1-Trichloroethane	4.89	97	18283	4.852	ug/L		98
31) Carbon tetrachloride	5.11	117	15176	4.609	ug/L		96
33) Benzene	5.37	78	45347	4.816	ug/L		100
34) Trichloroethene	6.17	95	12746	5.184	ug/L		97
35) Methylcyclohexane	6.40	83	17544	4.634	ug/L		98
37) 1,2-Dichloropropane	6.41	63	12388	4.869	ug/L	#	94
38) Bromodichloromethane	6.74	83	15383	4.692	ug/L		95
39) cis-1,3-Dichloropropene	7.25	75	18020	4.569	ug/L		99
40) 4-Methyl-2-pentanone	7.44	43	32505	9.423	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073119\

Quantitation Report (Not Reviewed)

Data File : VU033498.D
Acq On : 30 Jul 2019 17:17
Operator : JC/SP
Sample : VSTD00533
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Quant Time: Jul 31 07:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 07:35:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.62	91	46745	4.610	ug/L		97
44) trans-1,3-Dichloropropene	7.86	75	16064	4.562	ug/L		100
45) 1,1,2-Trichloroethane	8.05	97	11500	4.774	ug/L		95
46) Tetrachloroethene	8.21	164	10287	5.330	ug/L		96
48) 2-Hexanone	8.35	43	25550	9.097	ug/L		97
49) Dibromochloromethane	8.46	129	12428	4.597	ug/L		99
50) 1,2-Dibromoethane	8.57	107	12742	4.837	ug/L	#	98
51) Chlorobenzene	9.10	112	32768	4.950	ug/L		99
52) Ethylbenzene	9.23	91	48874	4.509	ug/L		100
53) m,p-Xylene	9.36	106	19069	4.645	ug/L		95
54) o-xylene	9.77	106	17319	4.242	ug/L		99
55) Styrene	9.78	104	28620	4.139	ug/L		97
56) Isopropylbenzene	10.15	105	46723	4.447	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.44	83	20739	4.879	ug/L		98
59) 1,2,3-Trichloropropane	10.48	75	15978	4.796	ug/L		98
61) Bromoform	9.94	173	9634	4.792	ug/L		98
62) 1,3-Dichlorobenzene	11.40	146	26398	5.224	ug/L		96
63) 1,4-Dichlorobenzene	11.49	146	27919	5.303	ug/L		99
65) 1,2-Dichlorobenzene	11.86	146	25794	4.995	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.64	75	4499	4.575	ug/L		96
67) 1,3,5-Trichlorobenzene	12.88	180	21015	5.672	ug/L		98
68) 1,2,4-trichlorobenzene	13.49	180	16103	4.973	ug/L		98
69) Naphthalene	13.73	128	41474	4.085	ug/L		98
70) 1,2,3-Trichlorobenzene	13.98	180	17266	4.909	ug/L		95

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

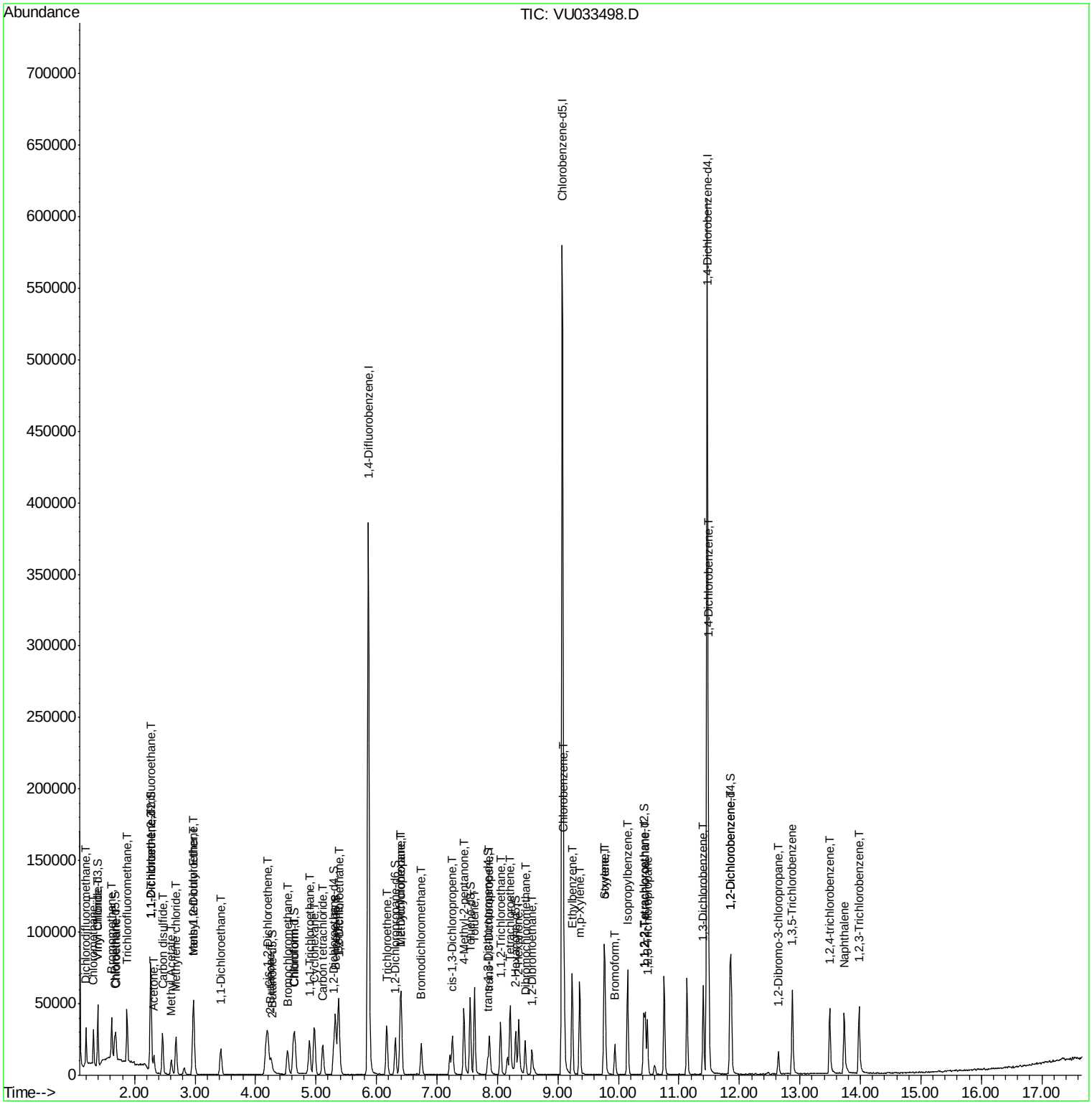
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073119\

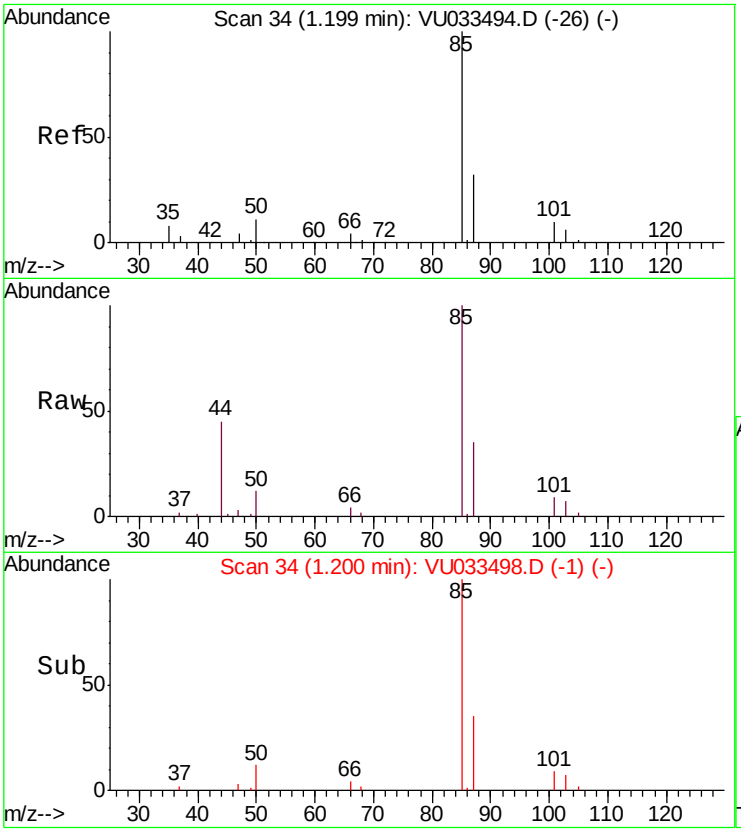
Quantitation Report (Not Reviewed)

Data File : VU033498.D
Acq On : 30 Jul 2019 17:17
Operator : JC/SP
Sample : VSTD00533
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Quant Time: Jul 31 07:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 07:35:00 2019
Response via : Initial Calibration



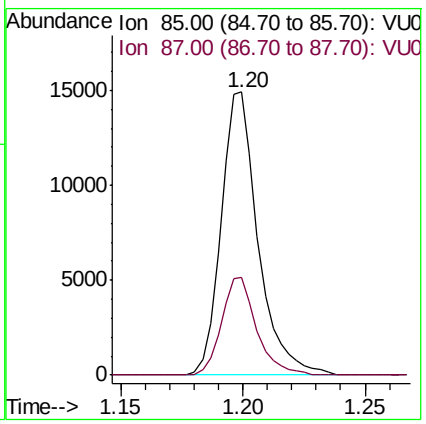


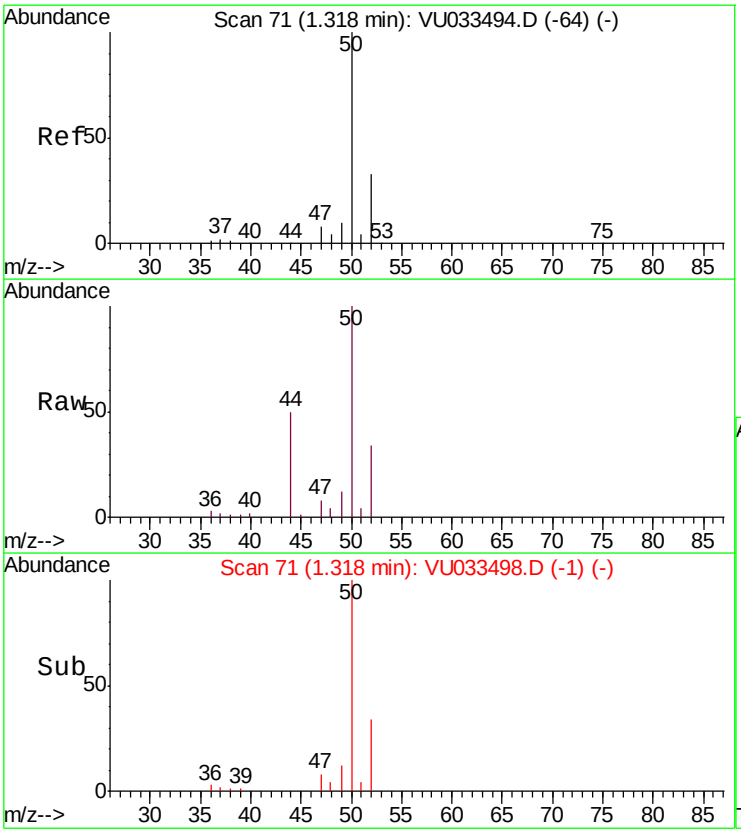
#2
Dichlorodifluoromethane
Concen: 4.790 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 85 Resp: 15708

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.4	38.2

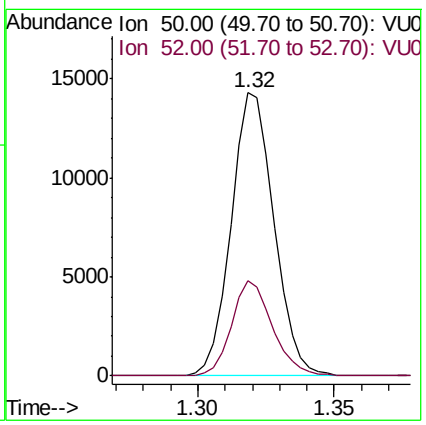


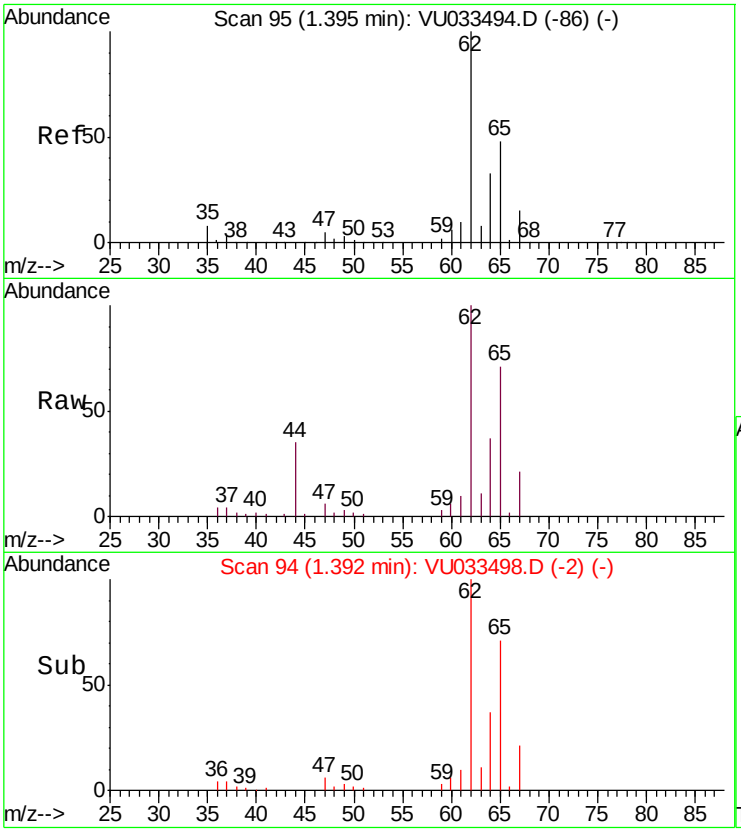


#3
Chloromethane
Concen: 4.792 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 50 Resp: 15576

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.1	42.9



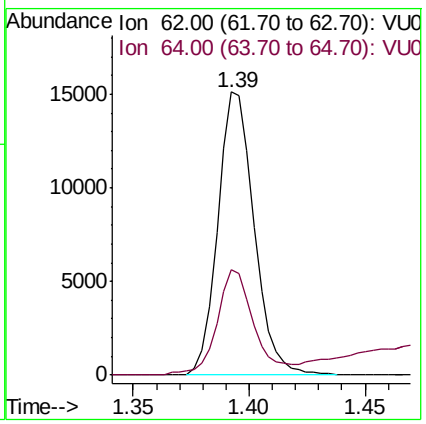


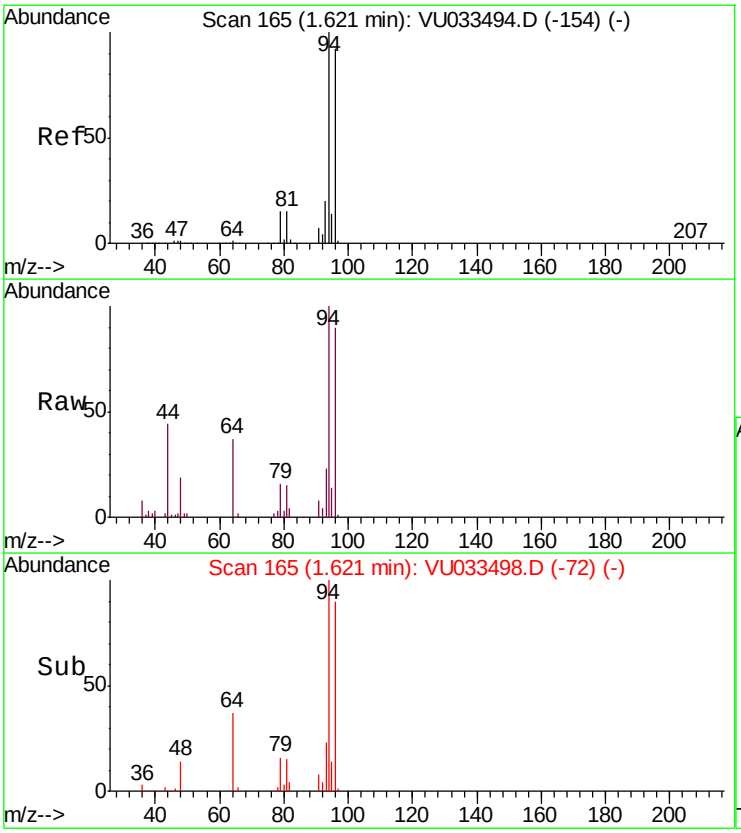
#5
Vinyl chloride
Concen: 4.442 ug/L
RT: 1.39 min Scan# 94
Delta R.T. -0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 62 Resp: 16421

Ion	Ratio	Lower	Upper
62	100		
64	37.1	23.4	43.4

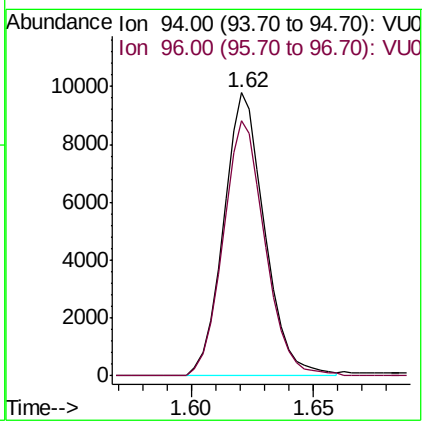


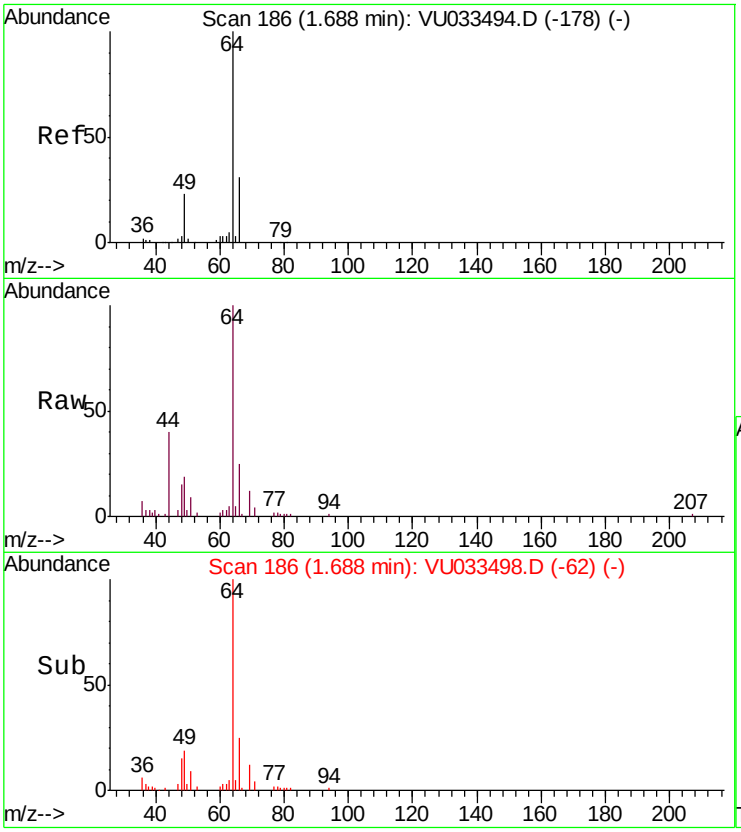


#6
Bromomethane
Concen: 4.586 ug/L
RT: 1.62 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 94 Resp: 11442

Ion	Ratio	Lower	Upper
94	100		
96	90.4	64.4	119.6



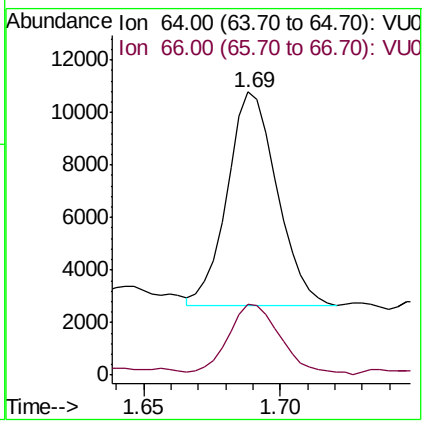


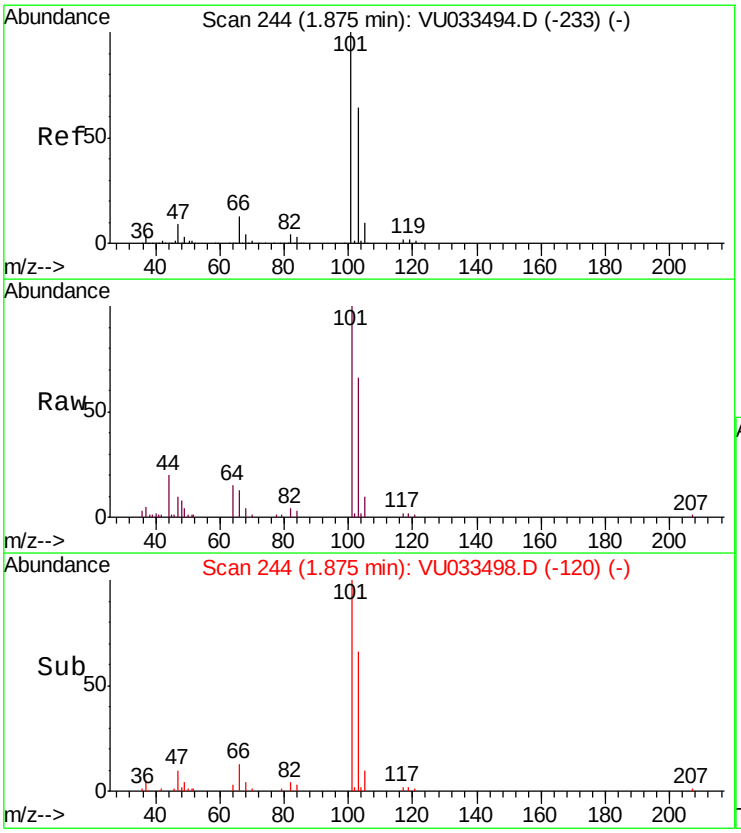
#8
Chloroethane
Concen: 4.557 ug/L
RT: 1.69 min Scan# 186
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Tgt Ion: 64 Resp: 10236

Ion	Ratio	Lower	Upper
64	100		
66	24.9	21.1	39.3

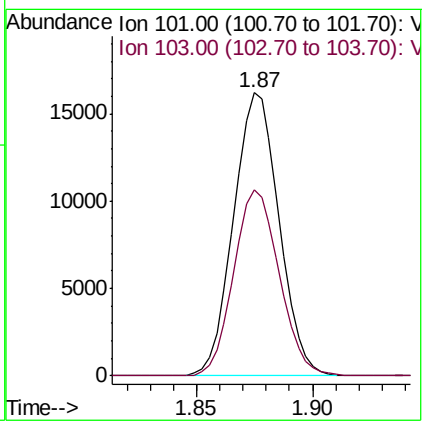


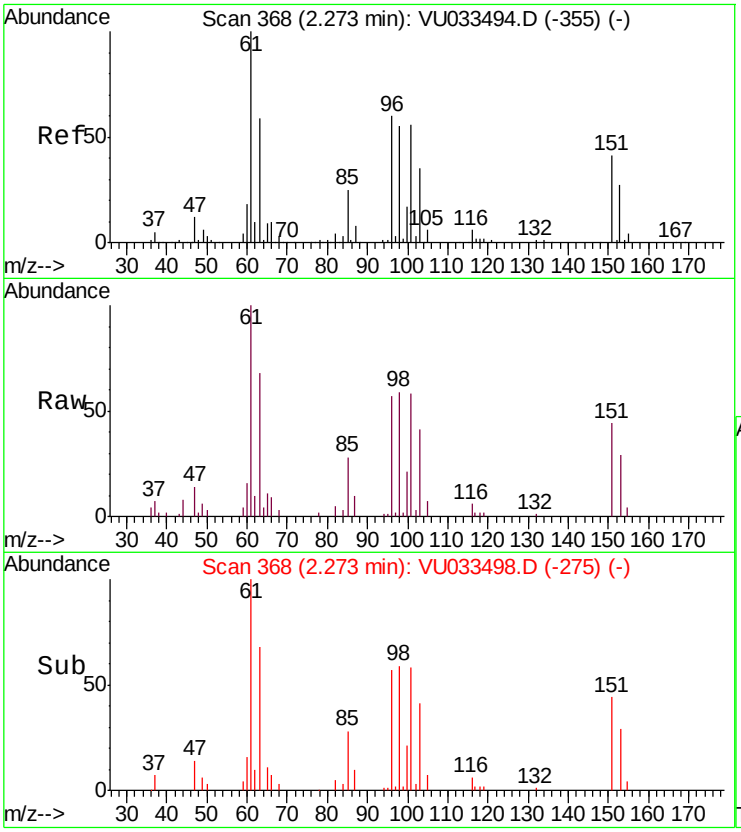


#9
Trichlorofluoromethane
Concen: 4.541 ug/L
RT: 1.87 min Scan# 244
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:101 Resp: 22062

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.6	77.4



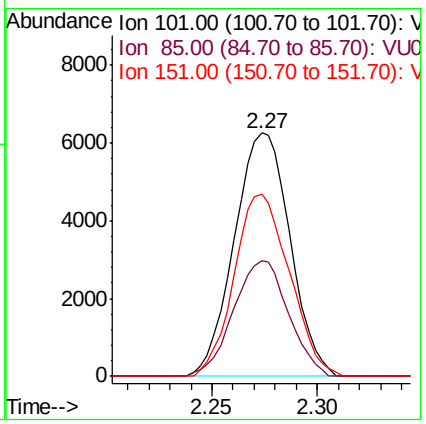


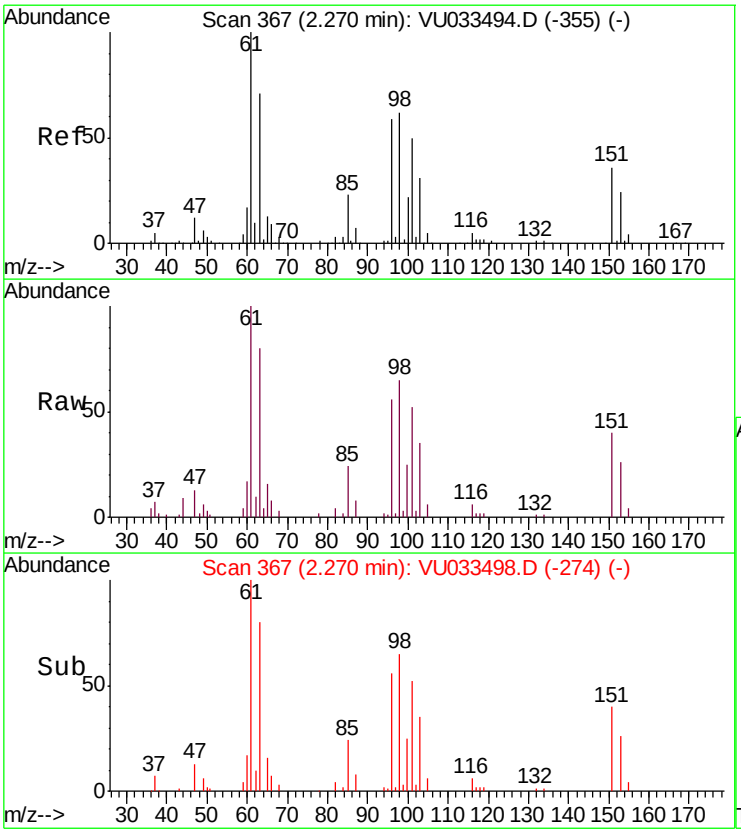
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.126 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion:101 Resp: 11509

Ion	Ratio	Lower	Upper
101	100		
85	46.8	35.8	53.8
151	74.0	60.1	90.1

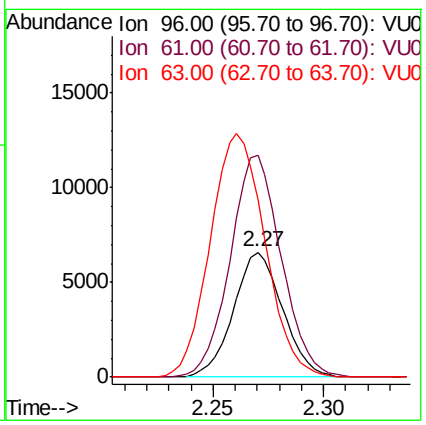


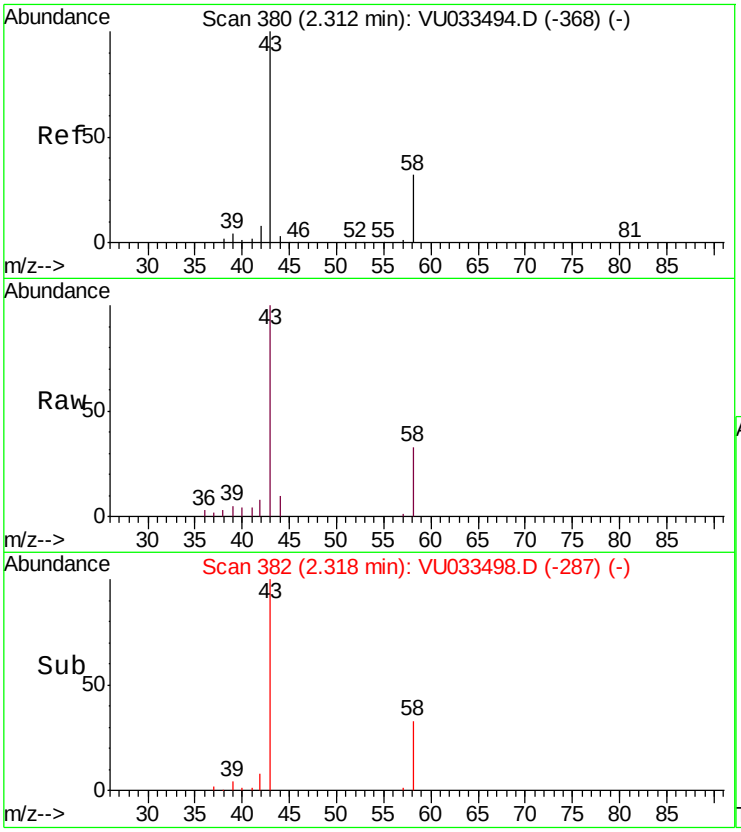


#12
1,1-Dichloroethene
Concen: 4.650 ug/L
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 96 Resp: 10193

Ion	Ratio	Lower	Upper
96	100		
61	177.5	119.3	221.5
63	142.1	86.6	160.8



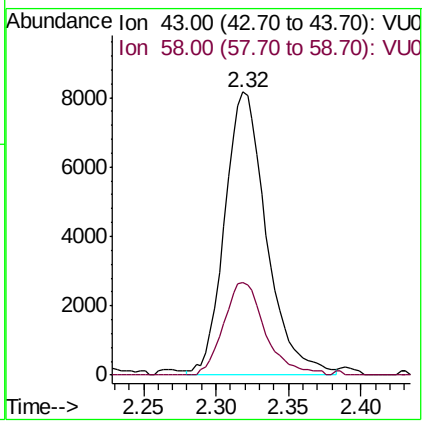


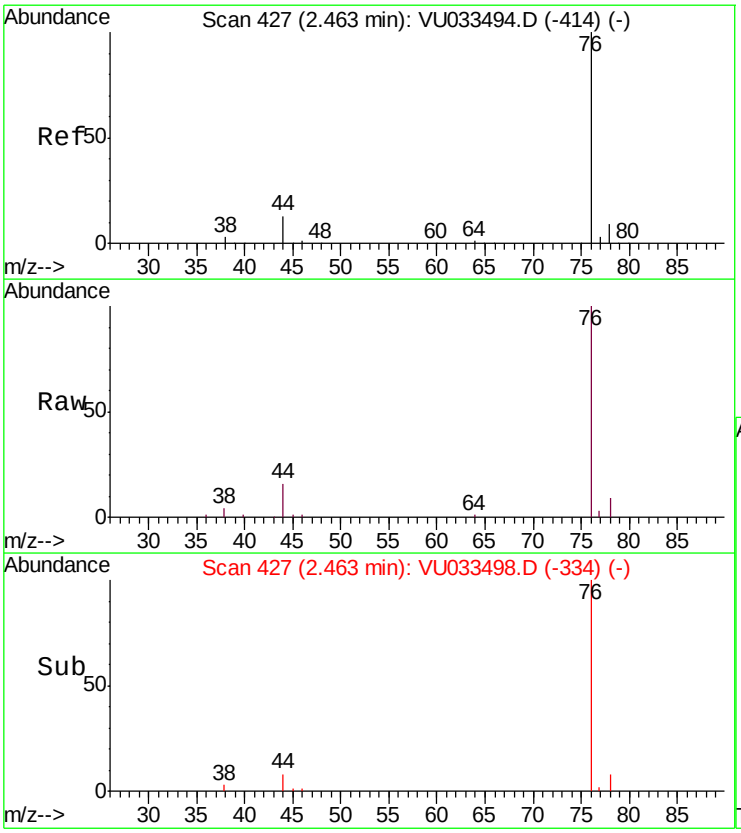
#13
Acetone
Concen: 8.348 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Tgt Ion: 43 Resp: 16409

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	66.2

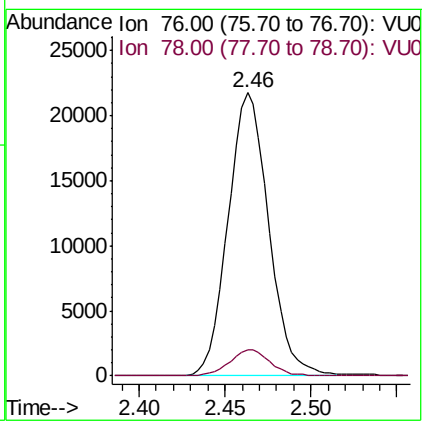


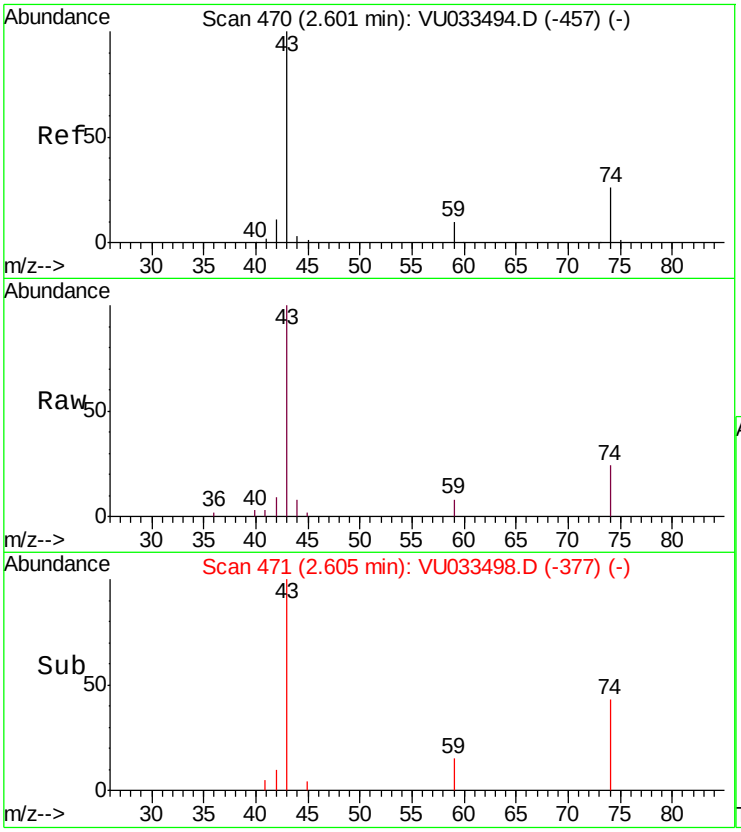


#14
Carbon disulfide
Concen: 5.272 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 76 Resp: 35727

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



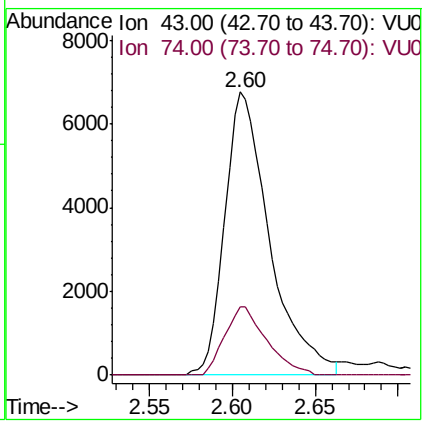


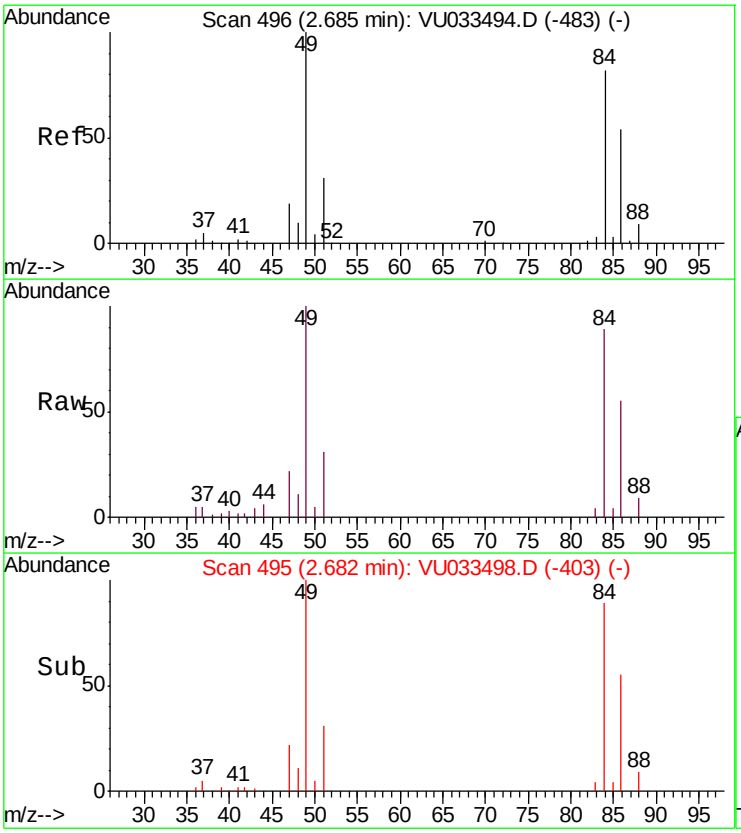
#15
Methyl Acetate
Concen: 4.859 ug/L
RT: 2.60 min Scan# 471
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Tgt Ion: 43 Resp: 12744

Ion	Ratio	Lower	Upper
43	100		
74	22.6	20.1	30.1

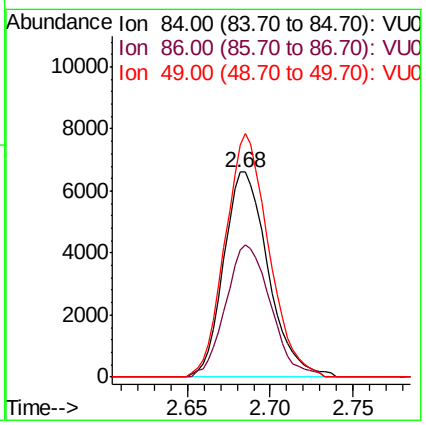


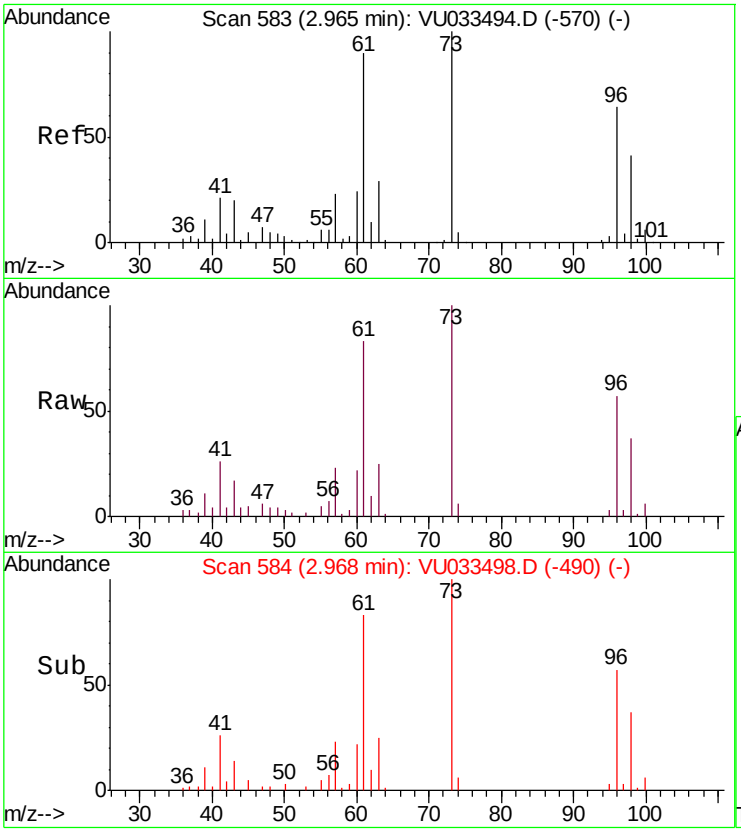


#16
Methylene chloride
Concen: 4.882 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 84 Resp: 12356

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.7	84.9
49	113.0	85.0	158.0



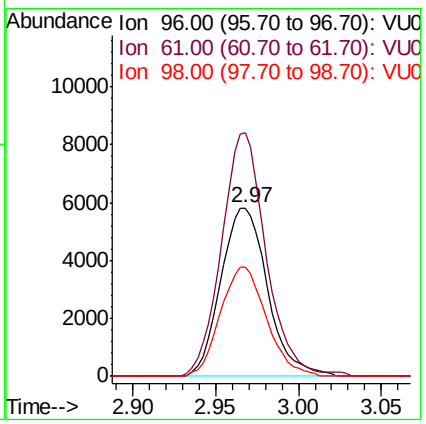


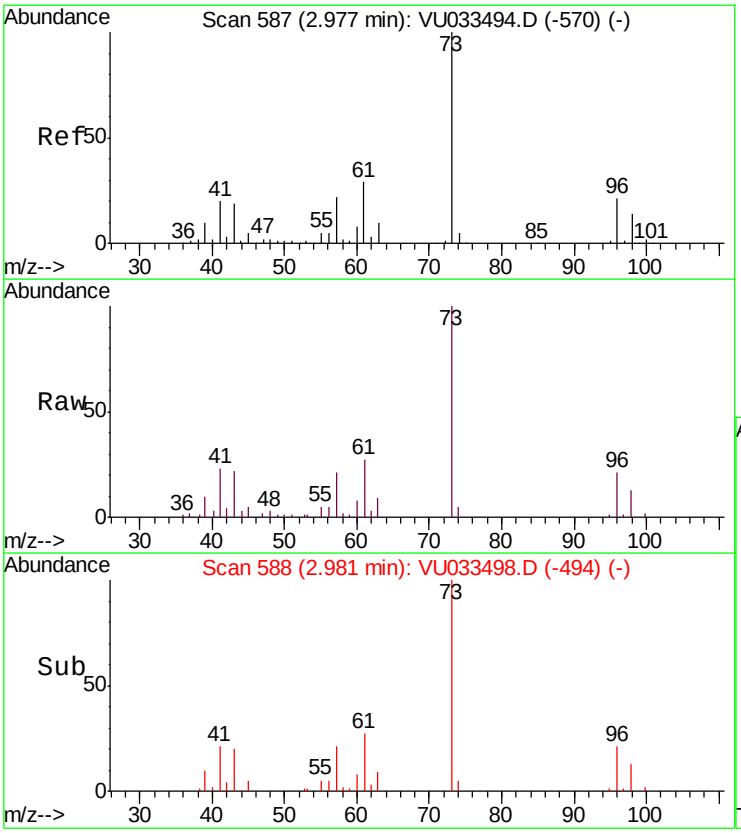
#17
trans-1,2-Dichloroethene
Concen: 4.958 ug/L
RT: 2.97 min Scan# 584
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 96 Resp: 11366

Ion	Ratio	Lower	Upper
96	100		
61	144.5	98.3	182.5
98	65.1	44.3	82.3

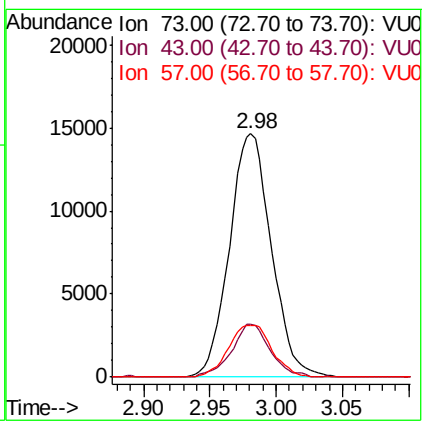


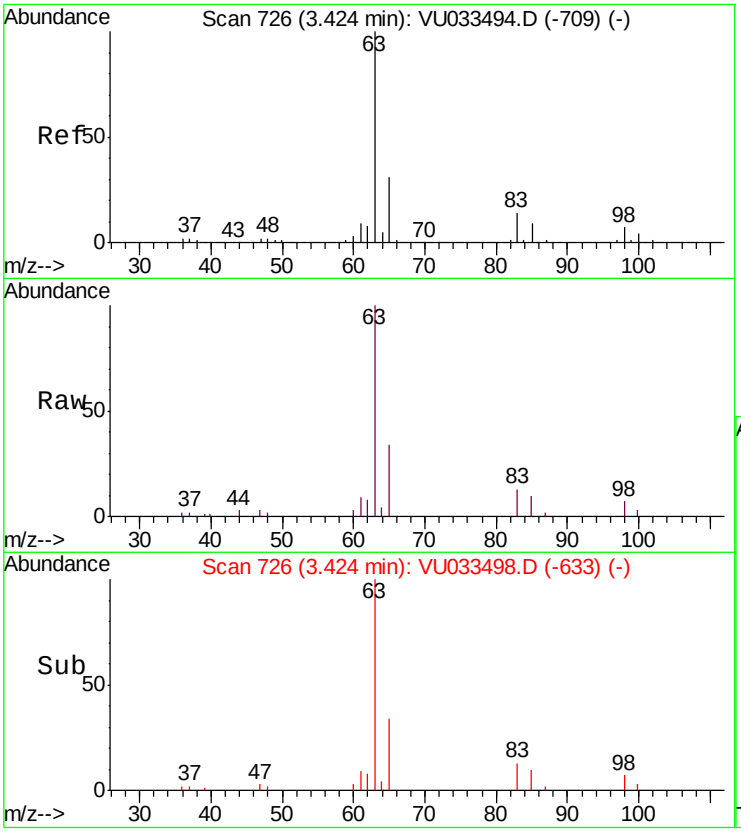


#18
Methyl tert-butyl Ether
Concen: 4.555 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 73 Resp: 32240

Ion	Ratio	Lower	Upper
73	100		
43	19.9	15.4	23.2
57	22.1	17.4	26.2



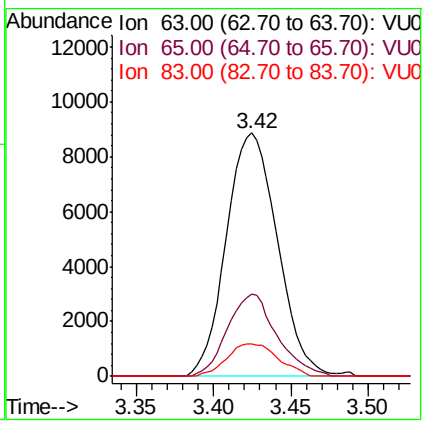


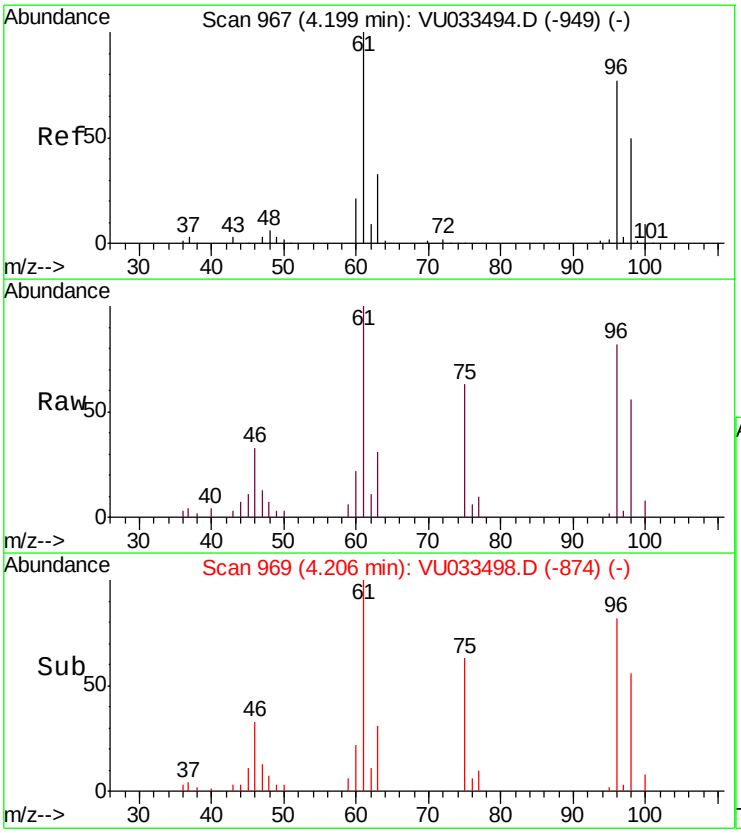
#19
1,1-Dichloroethane
Concen: 4.631 ug/L
RT: 3.42 min Scan# 726
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 63 Resp: 20371

Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.0	40.8
83	13.3	9.5	17.7

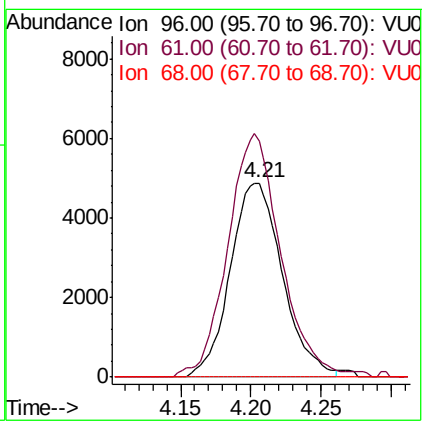


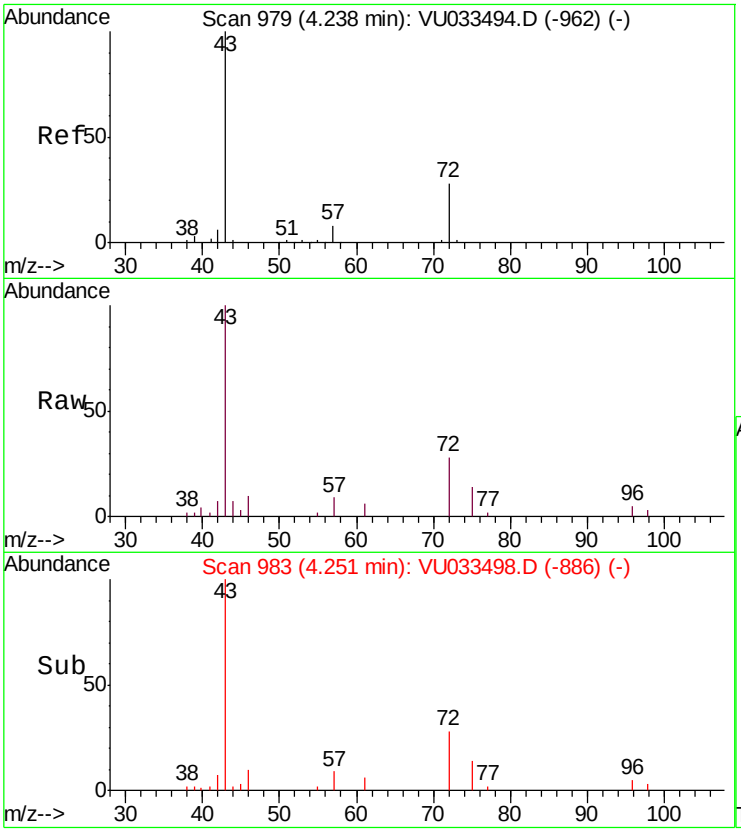


#20
cis-1,2-Dichloroethene
Concen: 4.893 ug/L
RT: 4.21 min Scan# 969
Delta R.T. 0.01 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 96 Resp: 12628

Ion	Ratio	Lower	Upper
96	100		
61	121.8	91.3	169.6
68	0.0	0.0	0.0



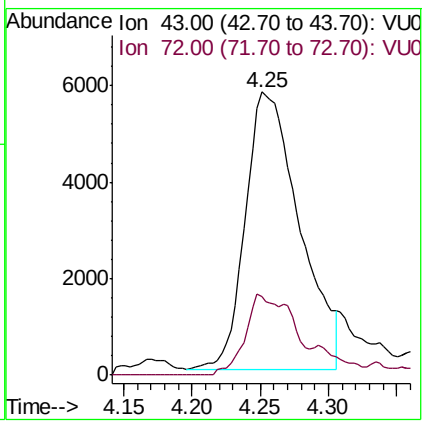


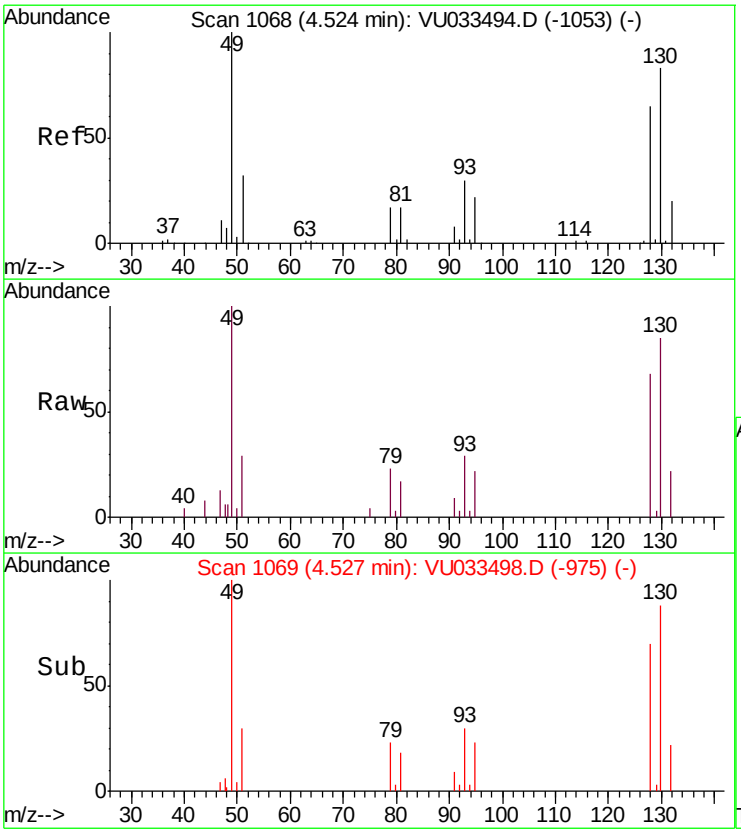
#22
2-Butanone
Concen: 7.186 ug/L
RT: 4.25 min Scan# 983
Delta R.T. 0.01 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 43 Resp: 15848

Ion	Ratio	Lower	Upper
43	100		
72	16.8	14.2	42.6

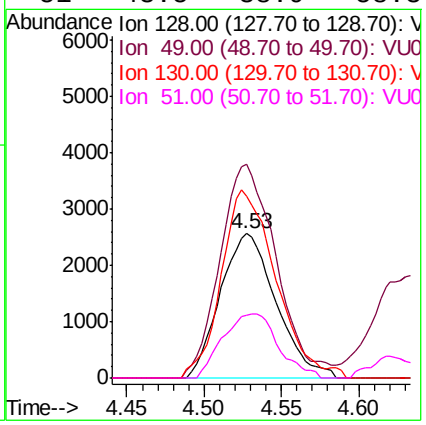


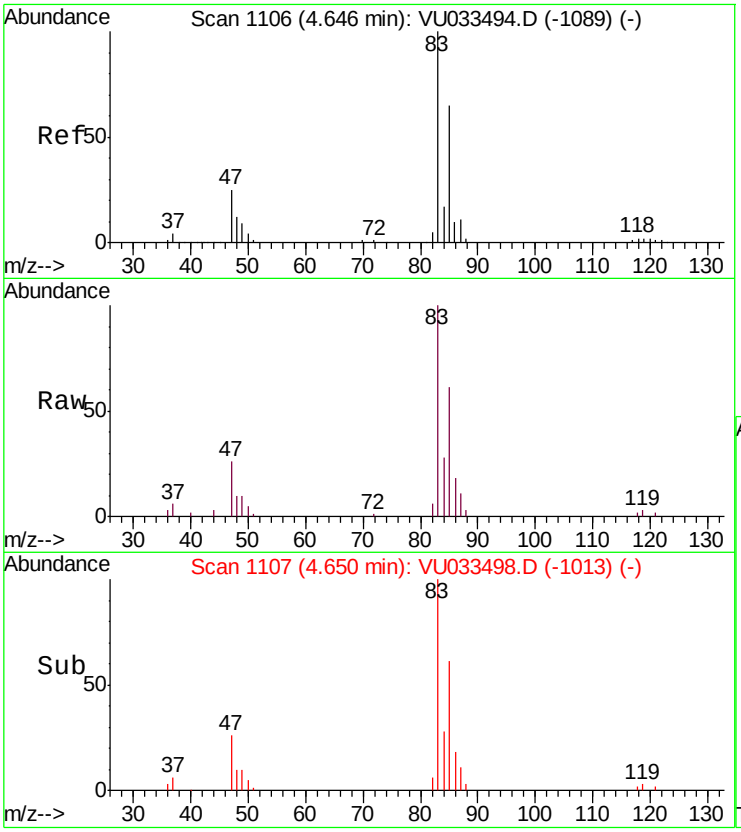


#23
Bromochloromethane
Concen: 4.829 ug/L
RT: 4.53 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:128 Resp: 6436

Ion	Ratio	Lower	Upper
128	100		
49	148.0	108.4	201.2
130	126.2	89.7	166.5
51	43.5	38.9	58.3



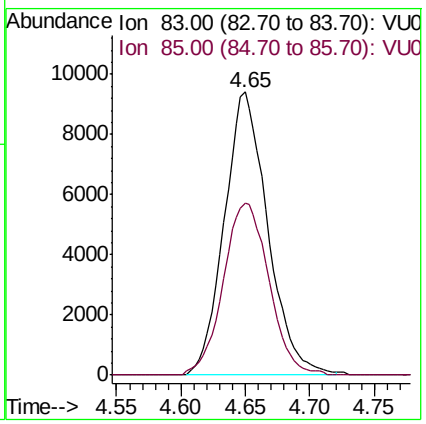


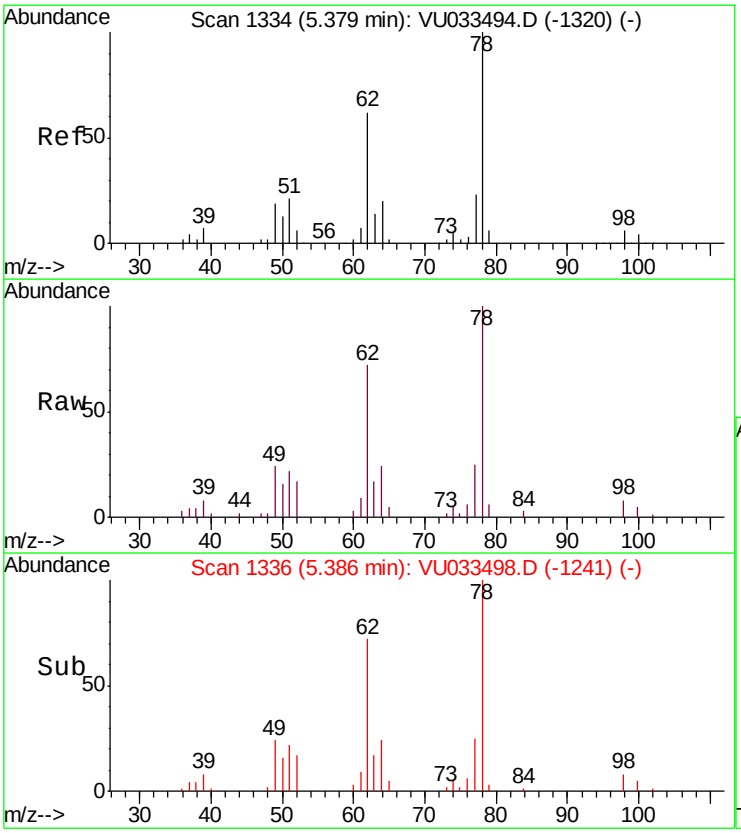
#25
Chloroform
Concen: 4.701 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Tgt Ion: 83 Resp: 22054

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.6	84.8

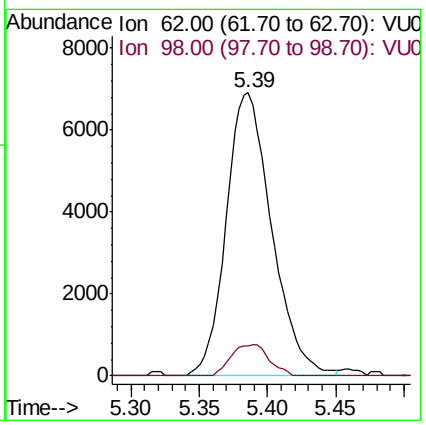


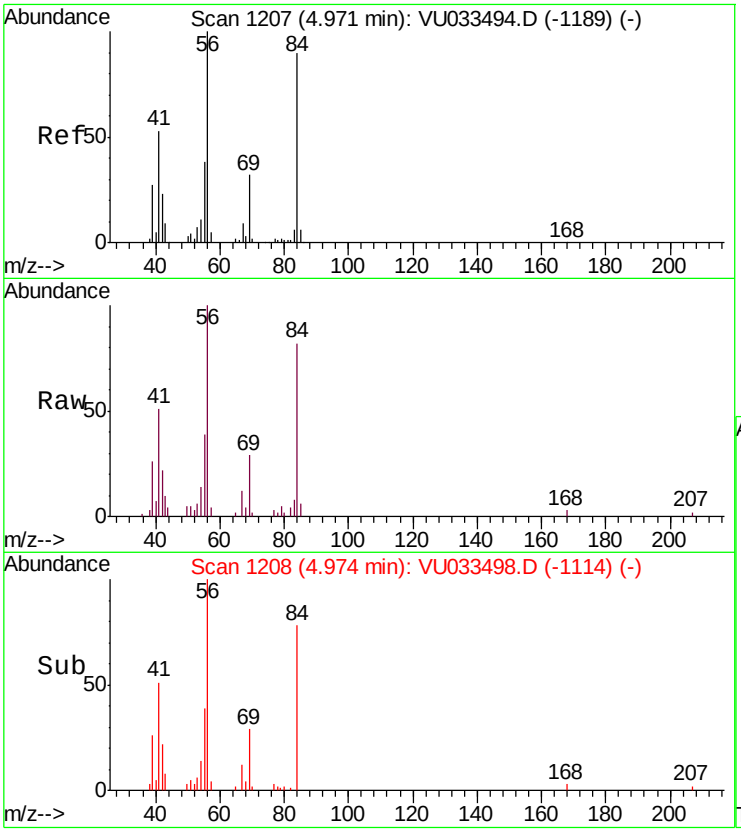


#27
1,2-Dichloroethane
Concen: 4.448 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 62 Resp: 16043

Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.2	10.8#



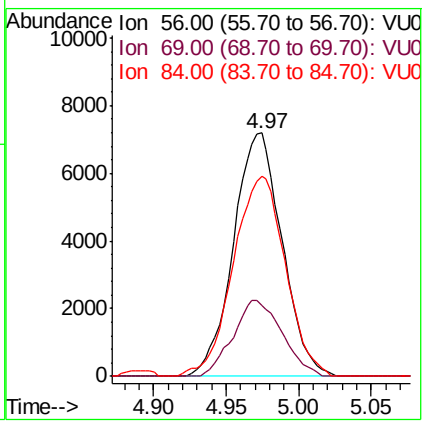


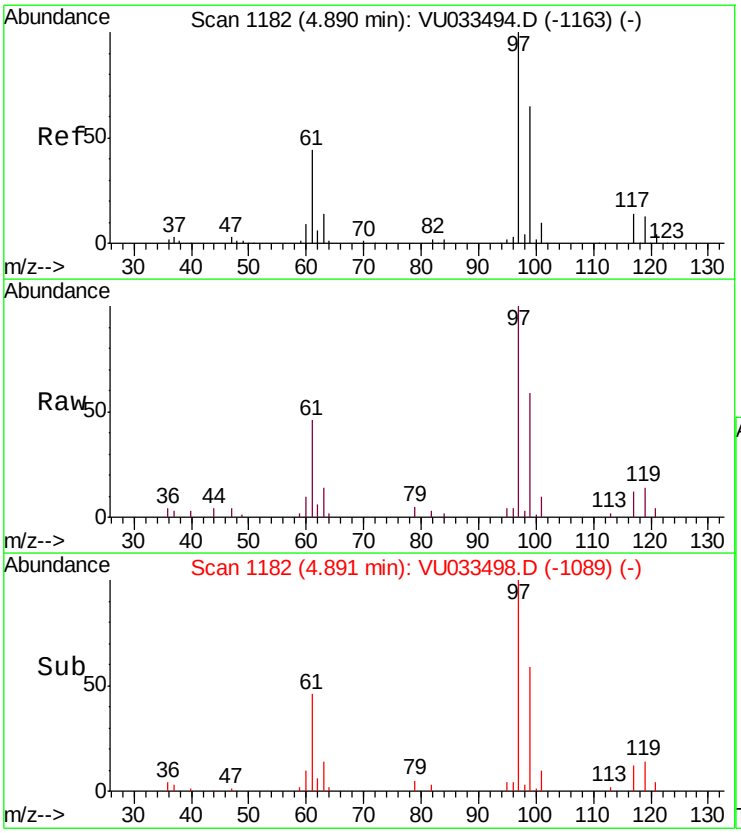
#29
Cyclohexane
Concen: 4.779 ug/L
RT: 4.97 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Tgt Ion: 56 Resp: 16799

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.0	37.6
84	87.8	71.6	107.4

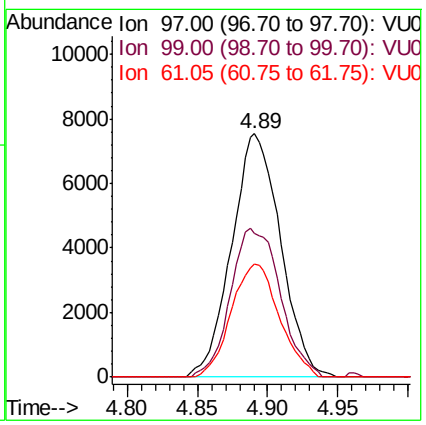


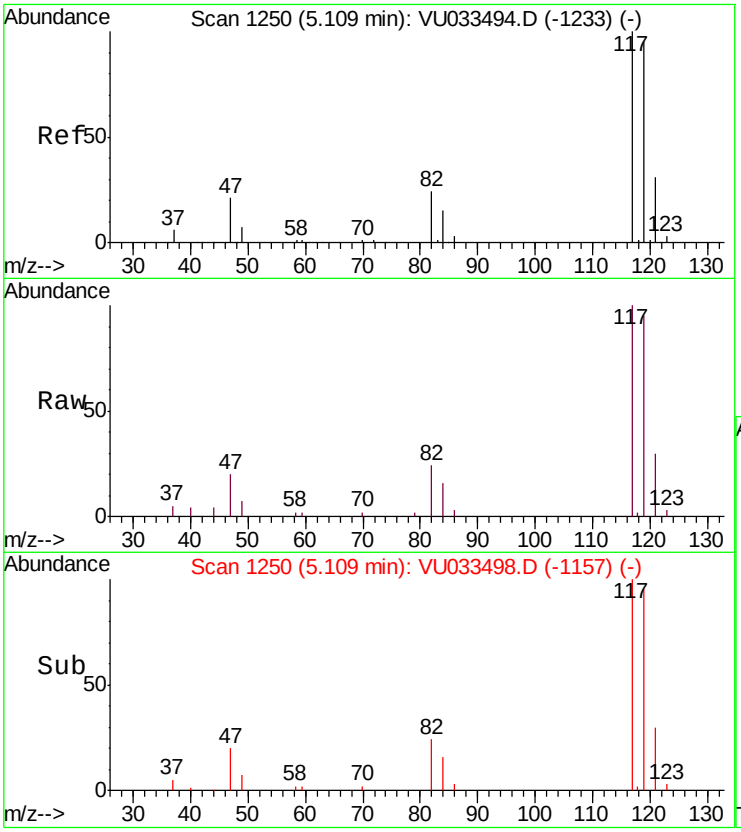


#30
1,1,1-Trichloroethane
Concen: 4.852 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 97 Resp: 18283

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.1	76.7
61	45.7	35.5	53.3



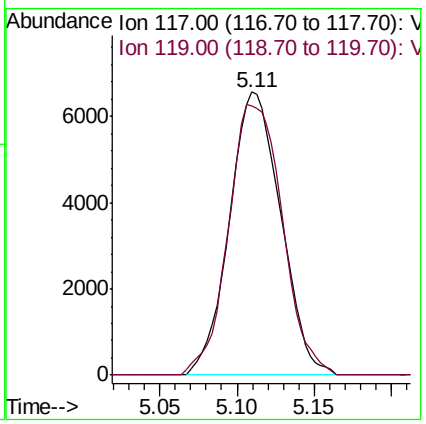


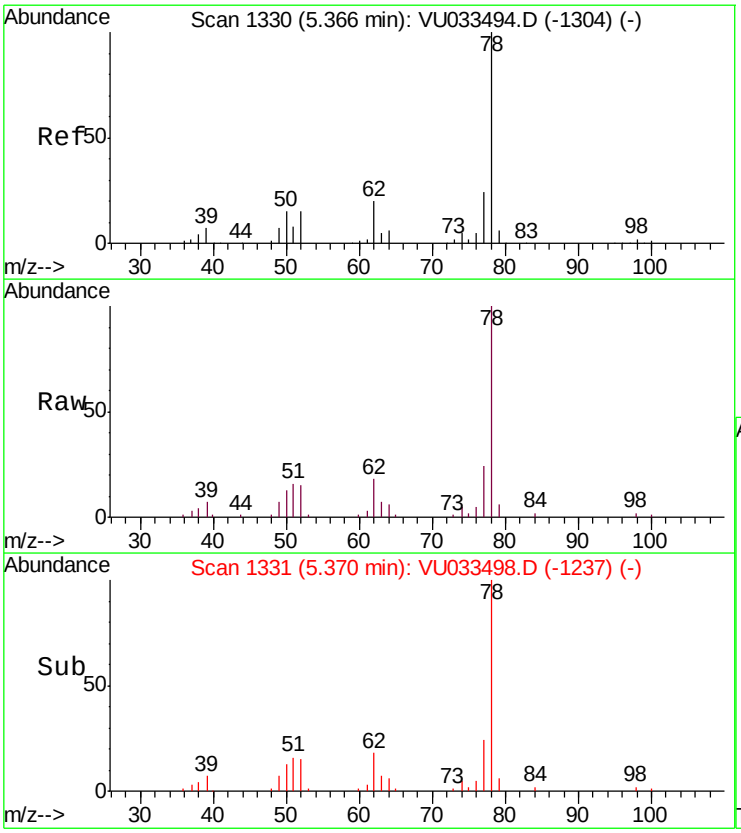
#31
Carbon tetrachloride
Concen: 4.609 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion:117 Resp: 15176

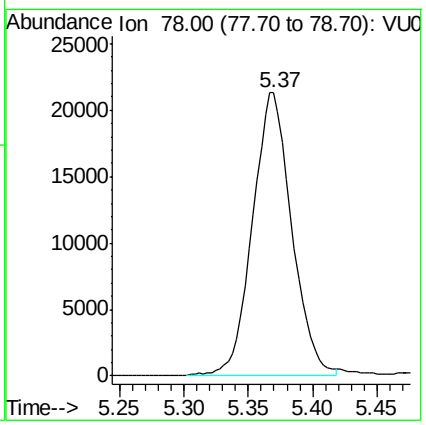
Ion	Ratio	Lower	Upper
117	100		
119	100.4	77.0	115.4

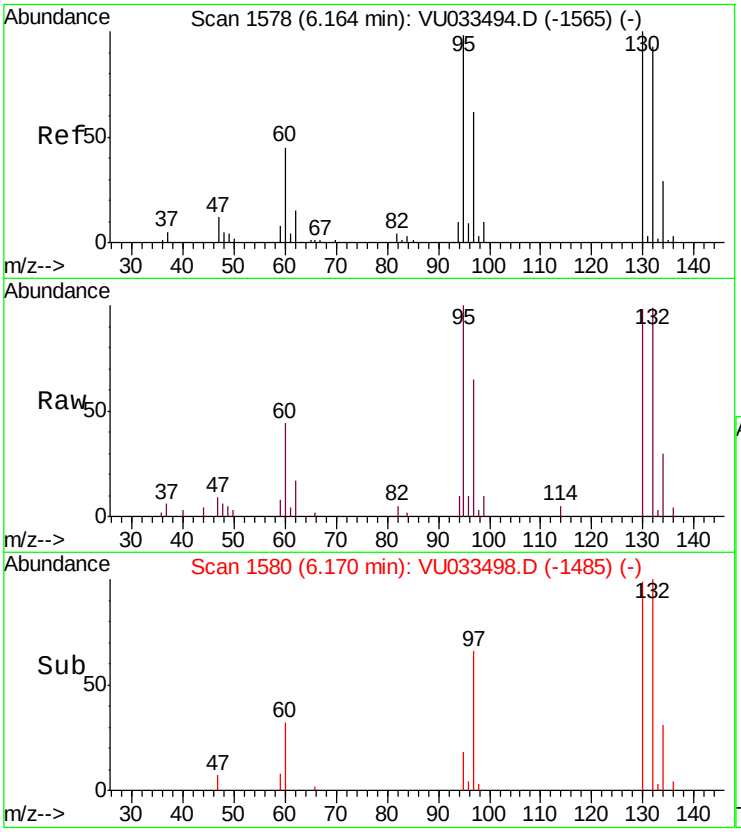




#33
Benzene
Concen: 4.816 ug/L
RT: 5.37 min Scan# 1331
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 78 Resp: 45347



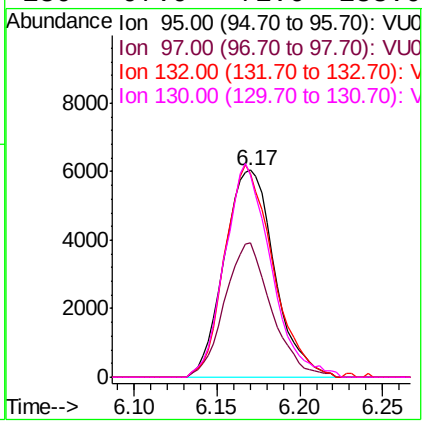


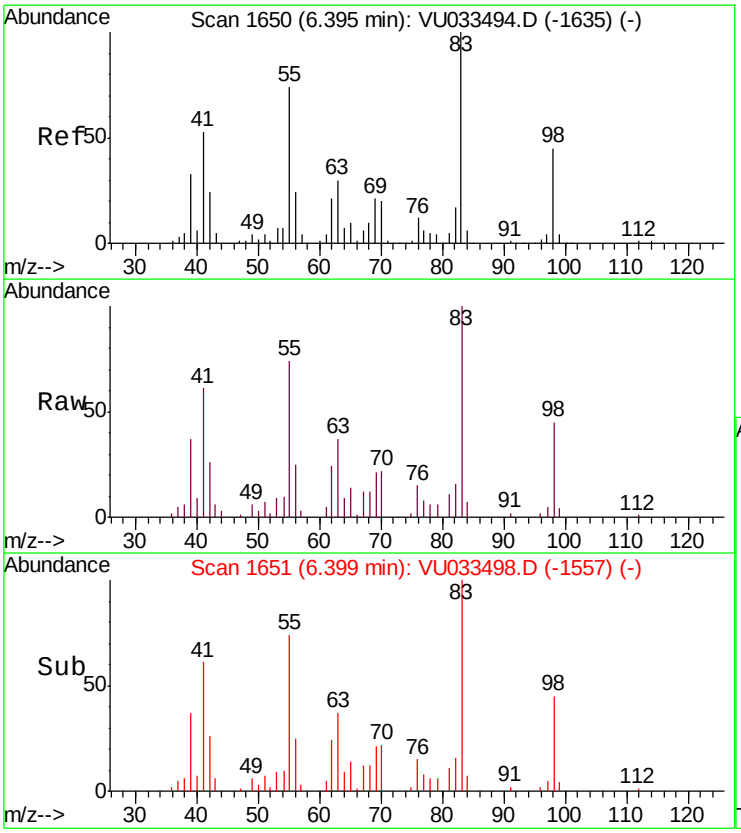
#34
Trichloroethene
Concen: 5.184 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Tgt Ion: 95 Resp: 12746

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.7	83.1
132	98.6	66.8	124.0
130	97.9	71.6	133.0

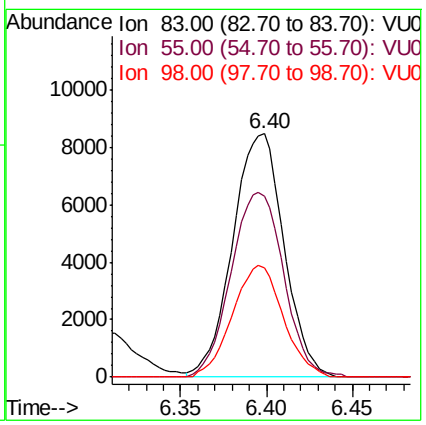


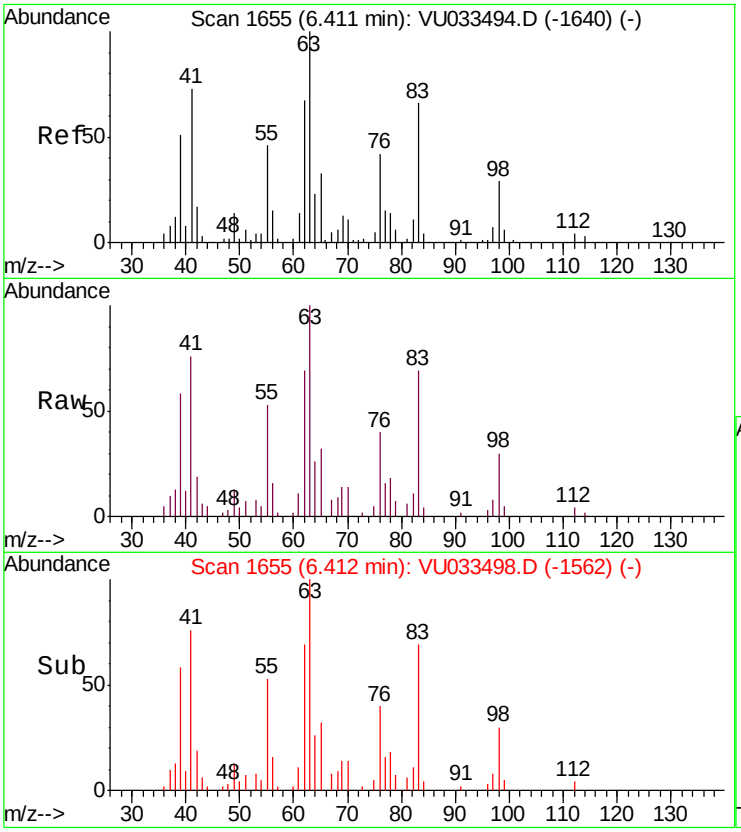


#35
Methylcyclohexane
Concen: 4.634 ug/L
RT: 6.40 min Scan# 1651
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 83 Resp: 17544

Ion	Ratio	Lower	Upper
83	100		
55	78.1	60.2	90.4
98	45.5	36.5	54.7



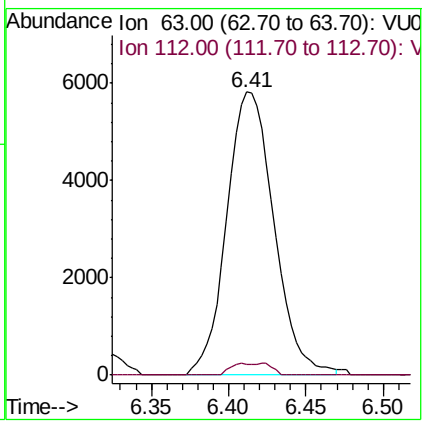


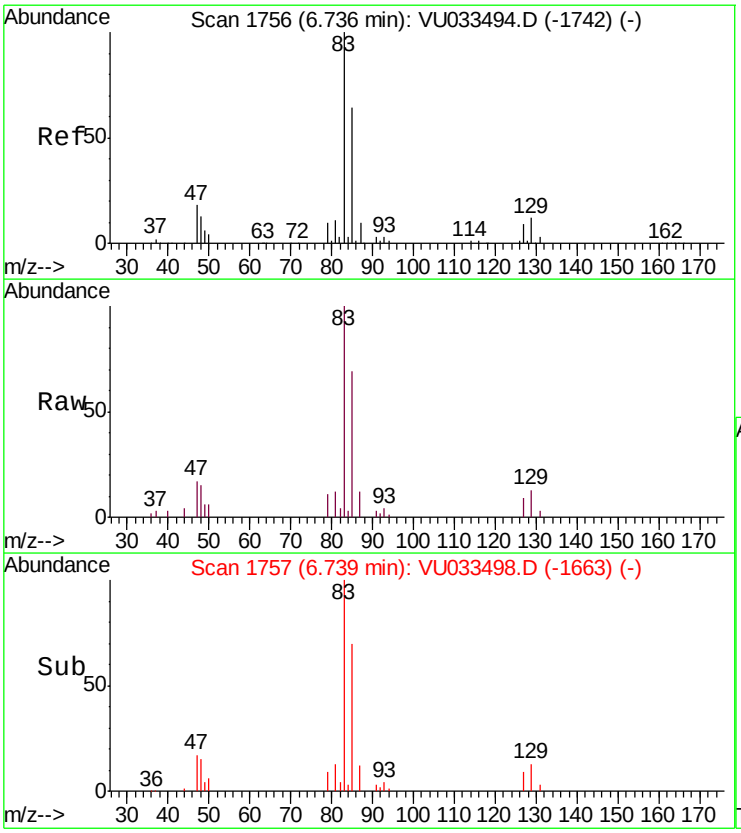
#37
1,2-Dichloropropane
Concen: 4.869 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 63 Resp: 12388

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.0	4.6#

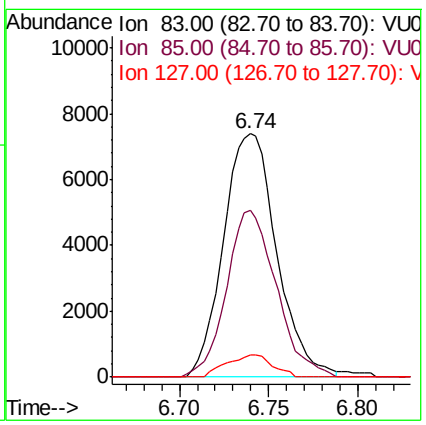


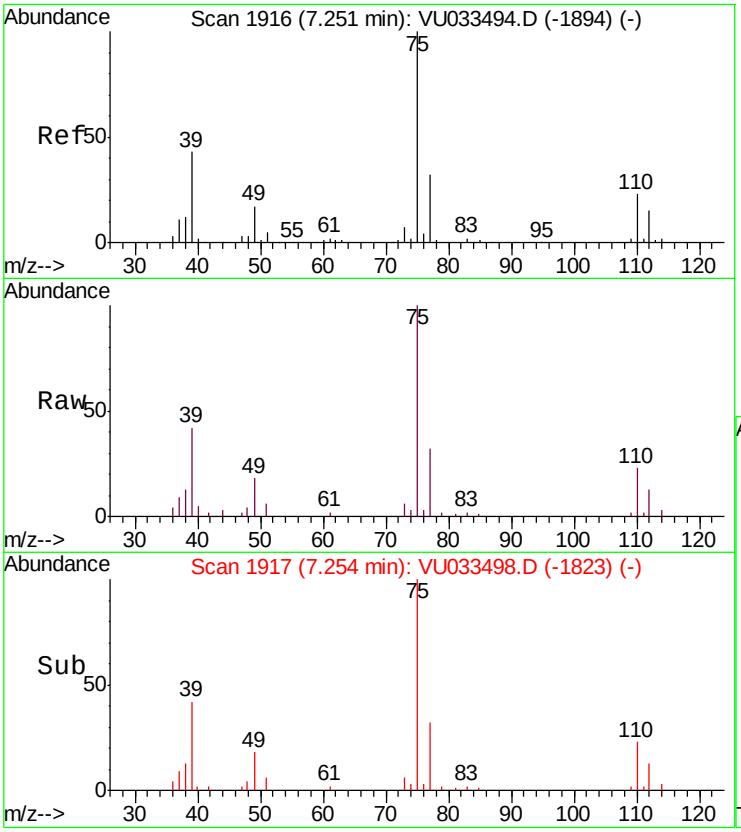


#38
Bromodichloromethane
Concen: 4.692 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 83 Resp: 15383

Ion	Ratio	Lower	Upper
83	100		
85	68.6	45.1	83.9
127	9.1	7.2	10.8



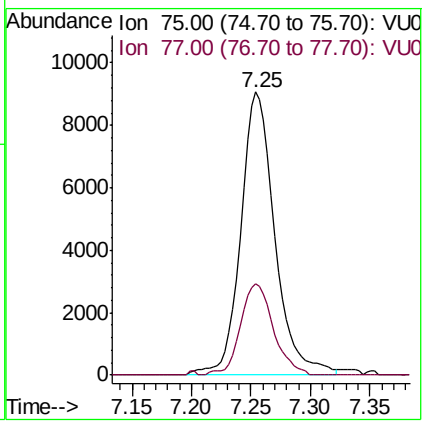


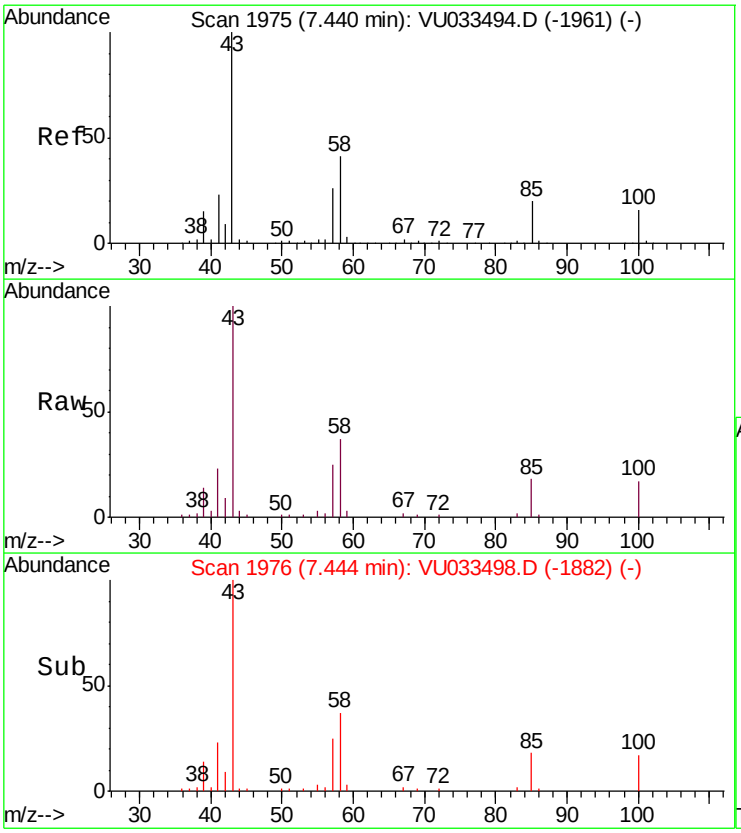
#39
cis-1,3-Dichloropropene
Concen: 4.569 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 75 Resp: 18020

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.3	41.5

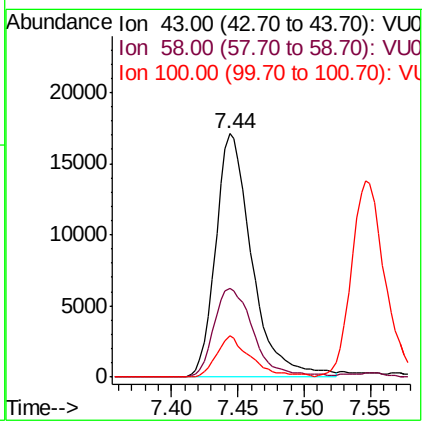


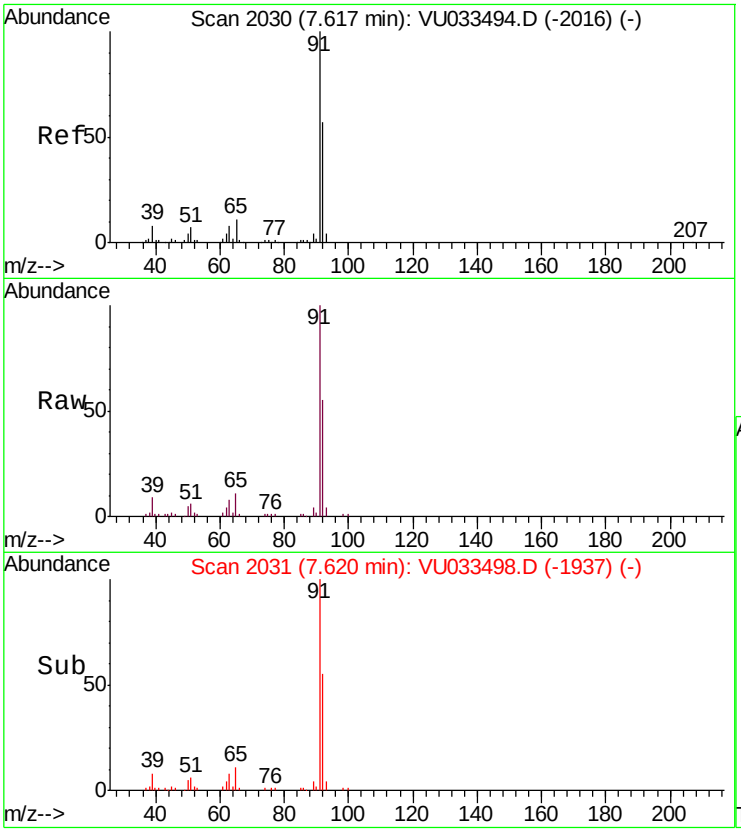


#40
4-Methyl-2-pentanone
Concen: 9.423 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 43 Resp: 32505

Ion	Ratio	Lower	Upper
43	100		
58	38.9	32.8	49.2
100	15.7	12.9	19.3



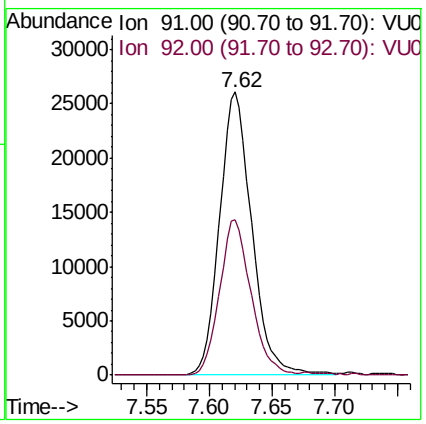


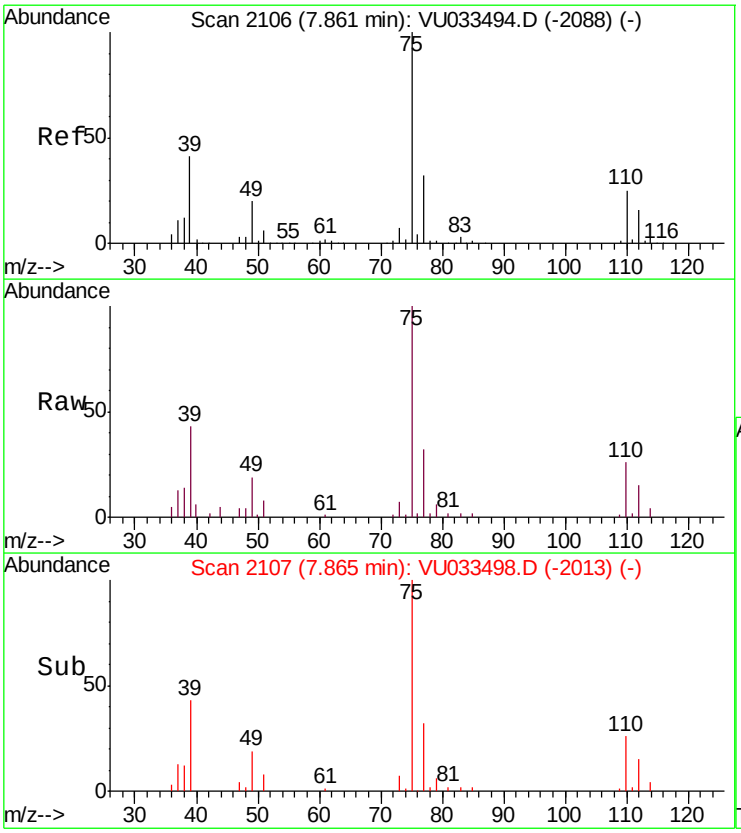
#42
Toluene
Concen: 4.610 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 91 Resp: 46745

Ion	Ratio	Lower	Upper
91	100		
92	55.0	40.2	74.6

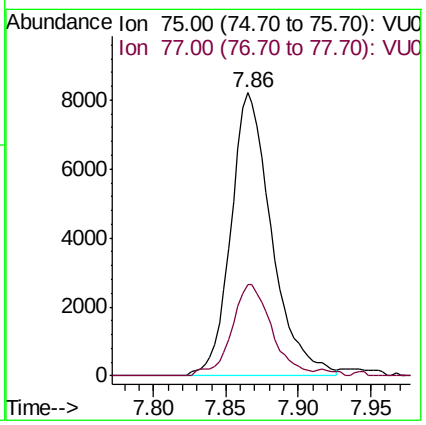


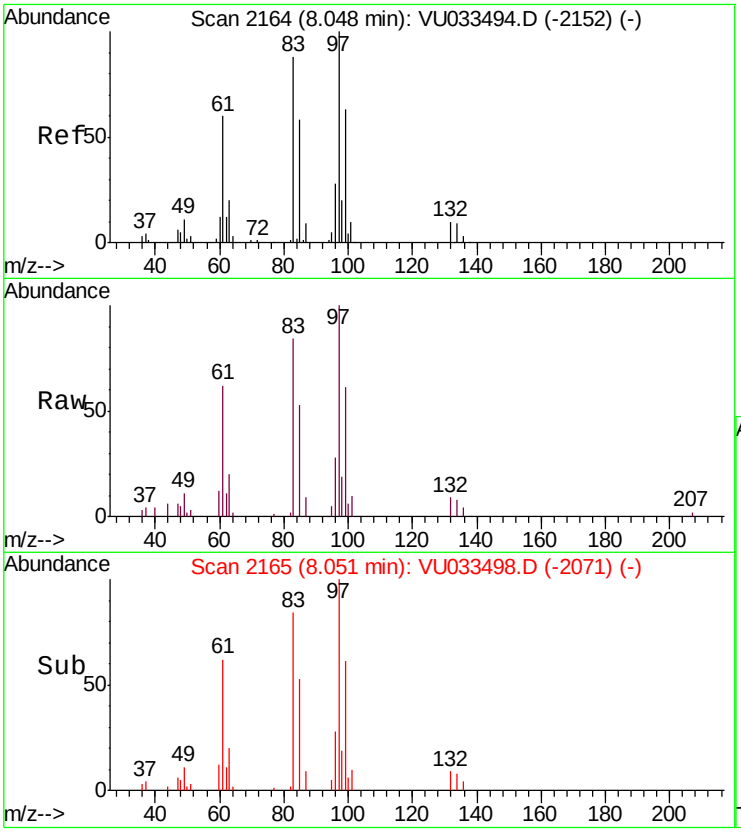


#44
trans-1,3-Dichloropropene
Concen: 4.562 ug/L
RT: 7.86 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 75 Resp: 16064

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.7	42.1



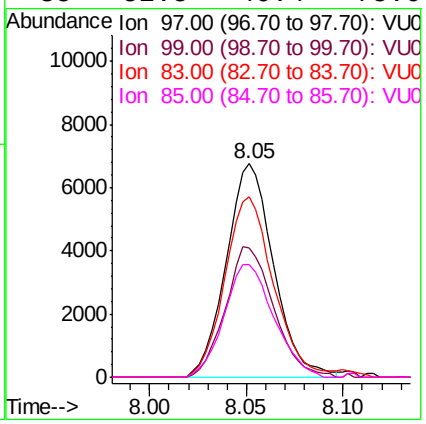


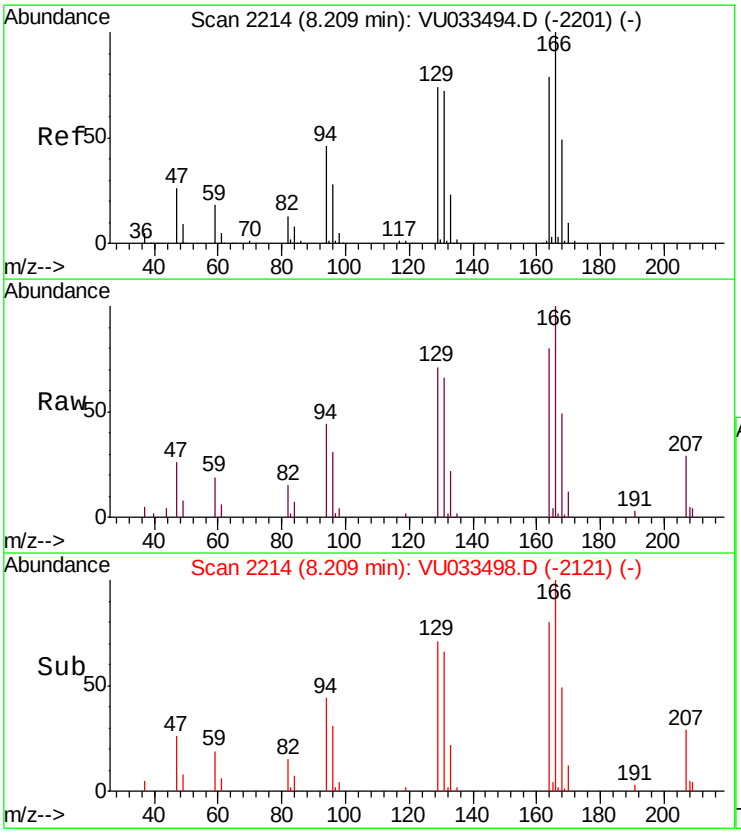
#45
1,1,2-Trichloroethane
Concen: 4.774 ug/L
RT: 8.05 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 97 Resp: 11500

Ion	Ratio	Lower	Upper
97	100		
99	60.8	44.4	82.4
83	84.2	61.5	114.1
85	52.5	40.4	75.0

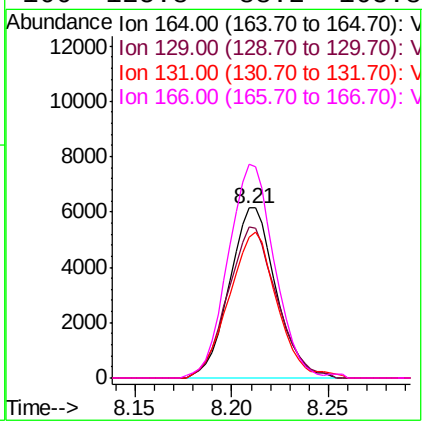


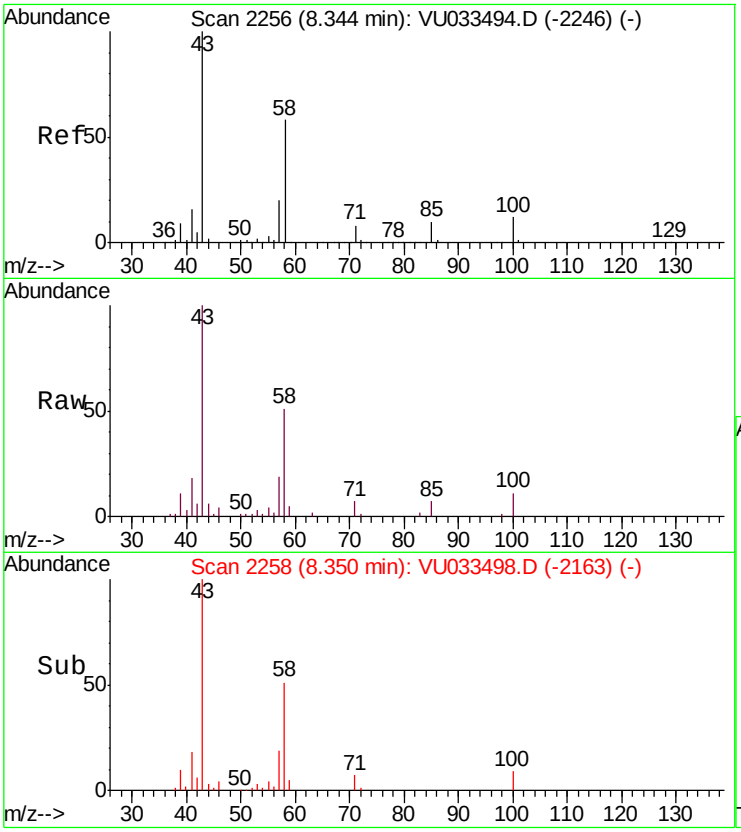


#46
Tetrachloroethene
Concen: 5.330 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:164 Resp: 10287

Ion	Ratio	Lower	Upper
164	100		
129	88.7	65.5	121.7
131	82.9	63.3	117.7
166	125.8	88.2	163.8



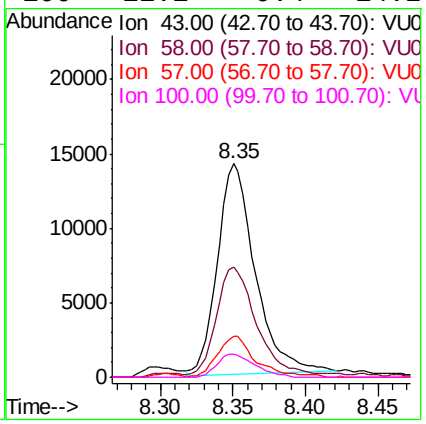


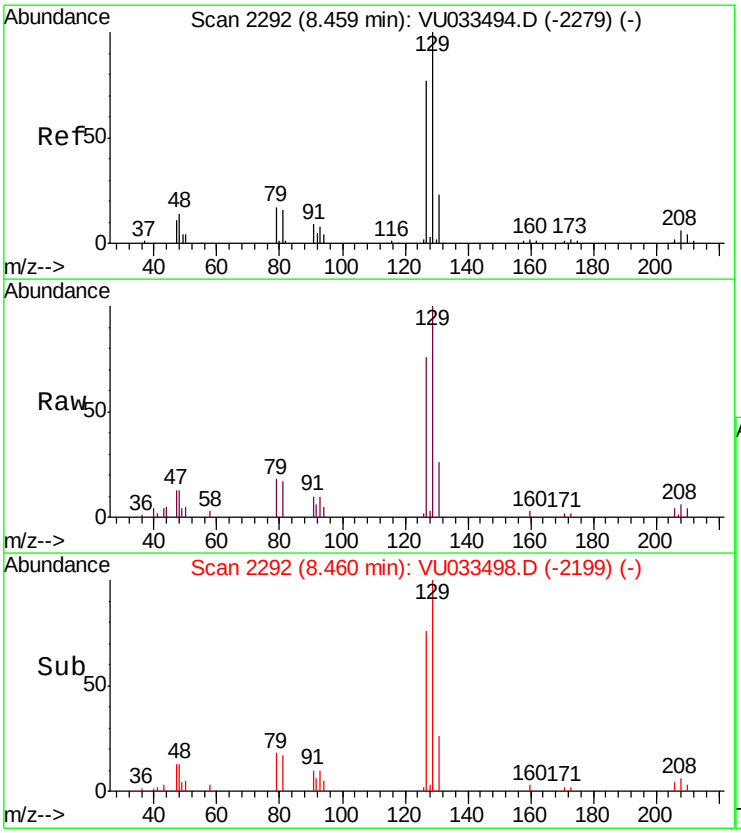
#48
2-Hexanone
Concen: 9.097 ug/L
RT: 8.35 min Scan# 2258
Delta R.T. 0.01 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Tgt Ion: 43 Resp: 25550

Ion	Ratio	Lower	Upper
43	100		
58	53.8	45.8	68.6
57	19.1	15.8	23.6
100	11.1	9.4	14.2

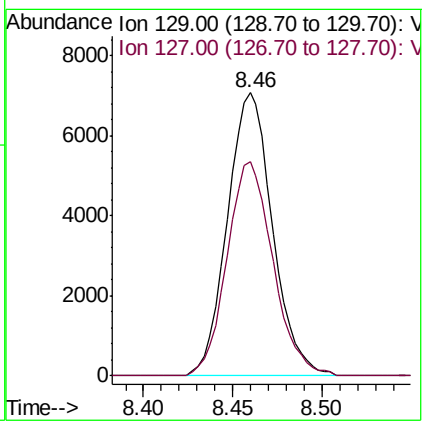


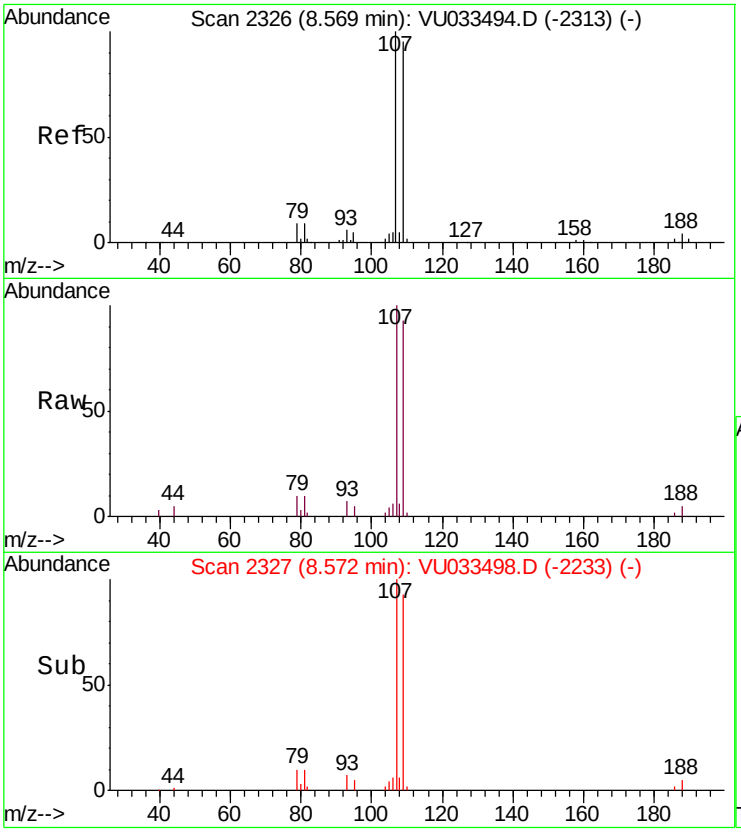


#49
Dibromochloromethane
Concen: 4.597 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:129 Resp: 12428

Ion	Ratio	Lower	Upper
129	100		
127	75.7	53.8	99.8



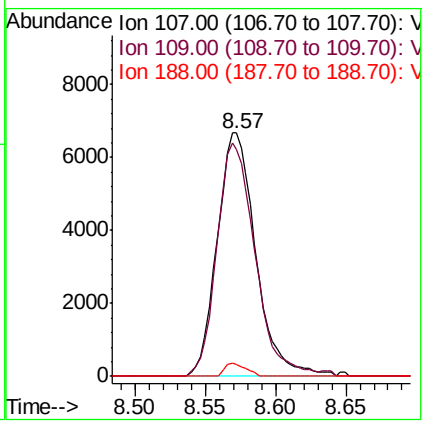


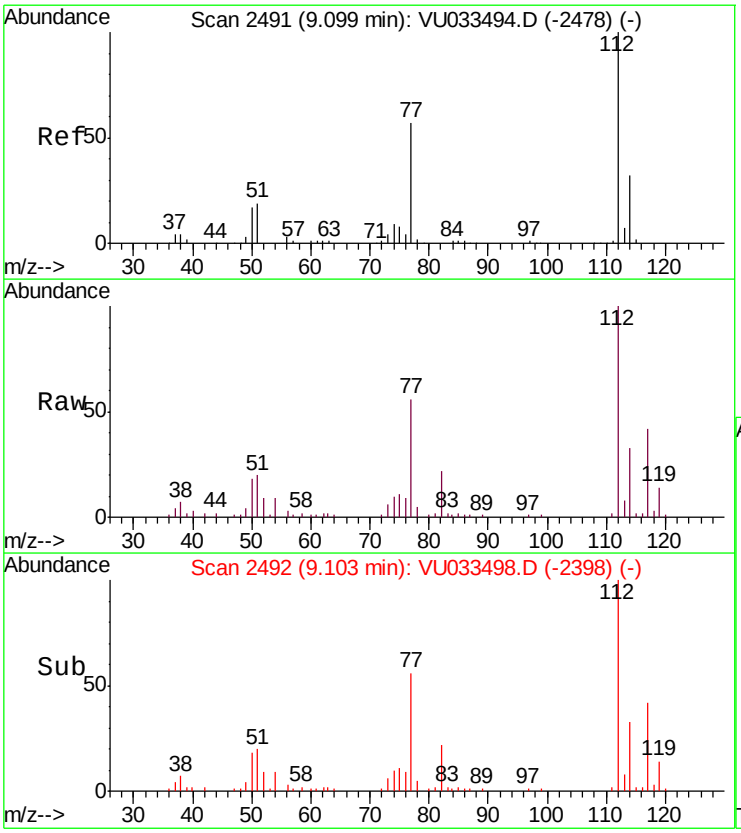
#50
1,2-Dibromoethane
Concen: 4.837 ug/L
RT: 8.57 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion:107 Resp: 12742

Ion	Ratio	Lower	Upper
107	100		
109	93.4	66.8	124.0
188	5.0	3.0	4.4#

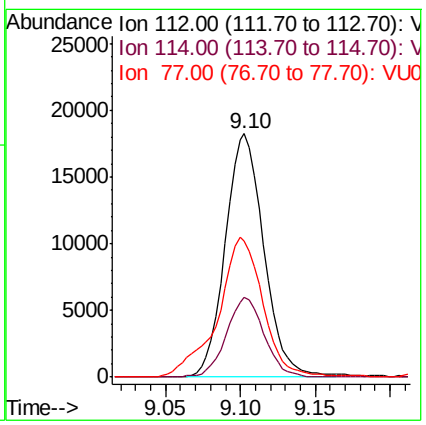


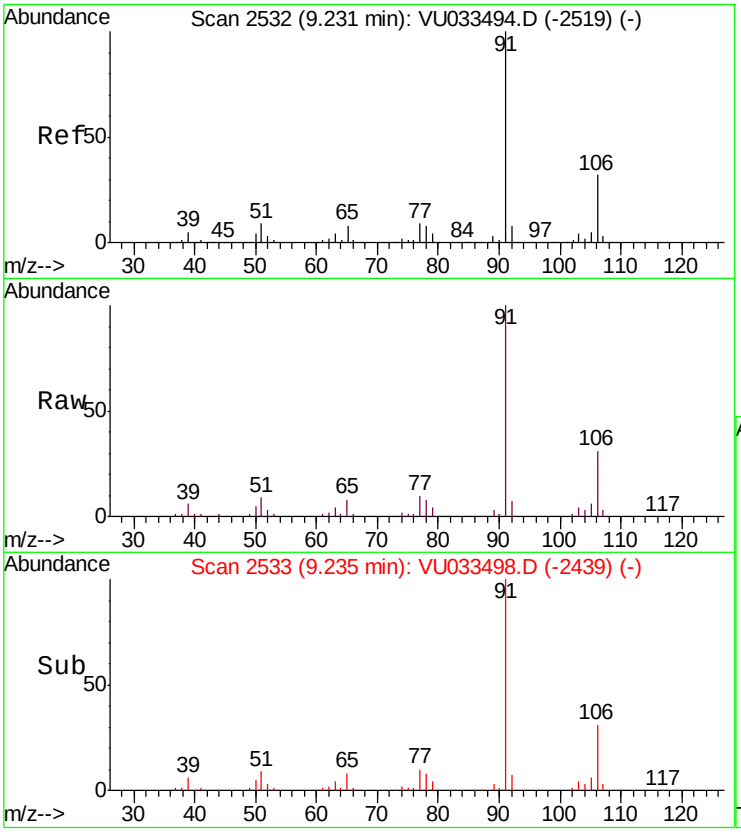


#51
Chlorobenzene
Concen: 4.950 ug/L
RT: 9.10 min Scan# 2492
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:112 Resp: 32768

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.5
77	56.1	45.6	68.4



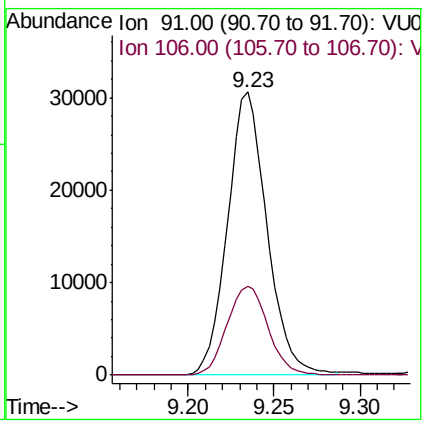


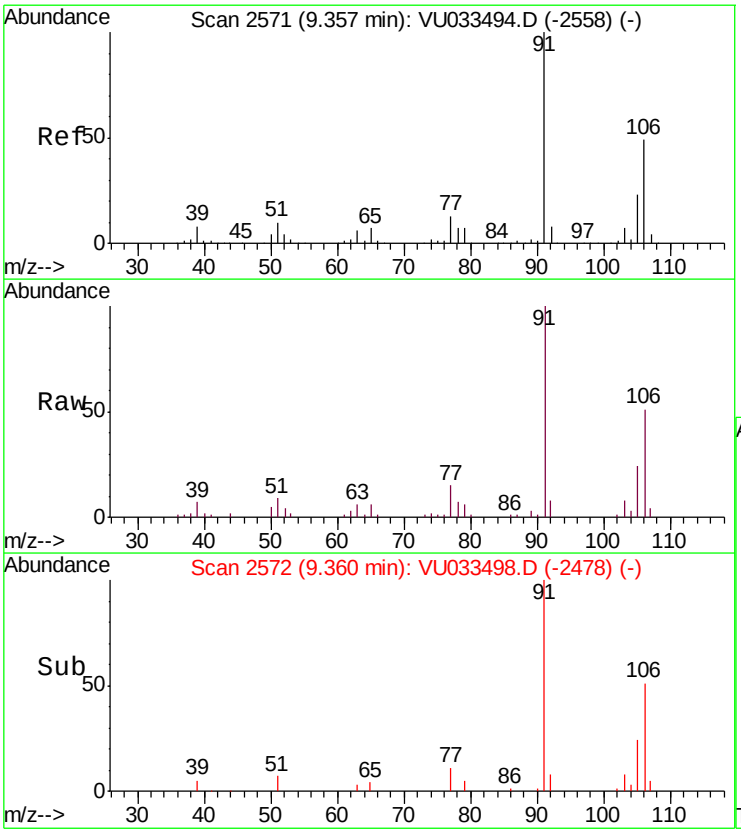
#52
Ethylbenzene
Concen: 4.509 ug/L
RT: 9.23 min Scan# 2533
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 91 Resp: 48874

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.2	41.2

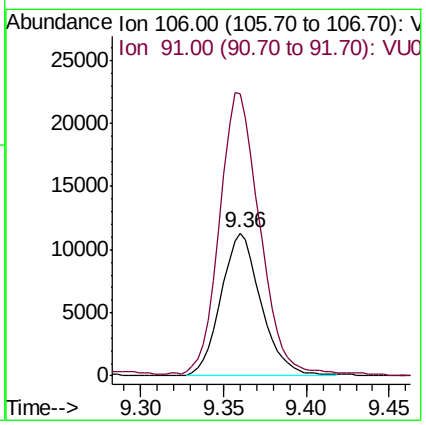


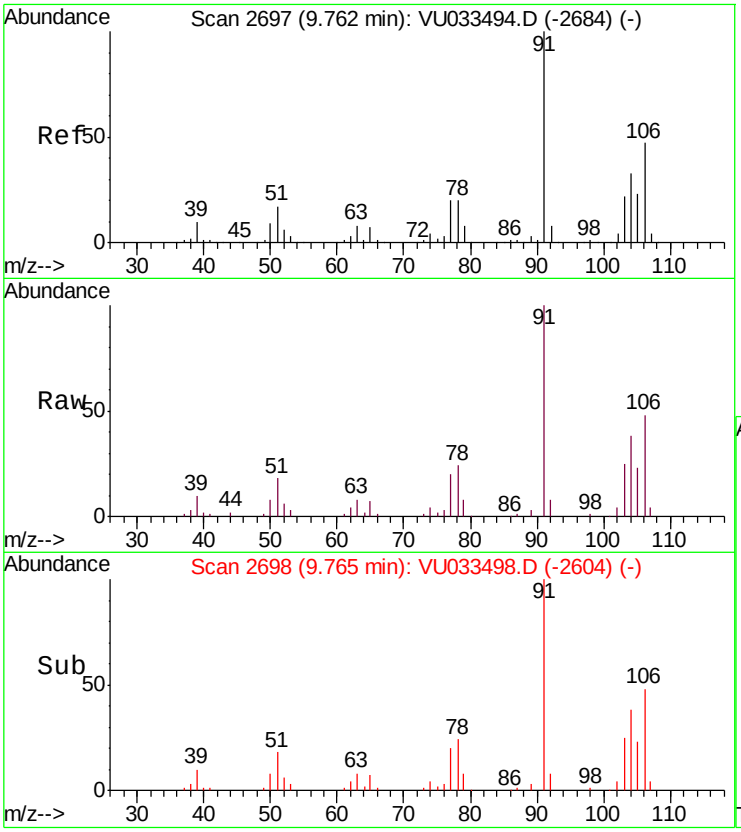


#53
m,p-Xylene
Concen: 4.645 ug/L
RT: 9.36 min Scan# 2572
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:106 Resp: 19069

Ion	Ratio	Lower	Upper
106	100		
91	197.1	143.0	265.6



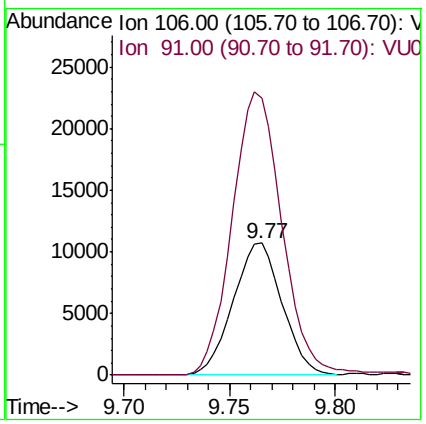


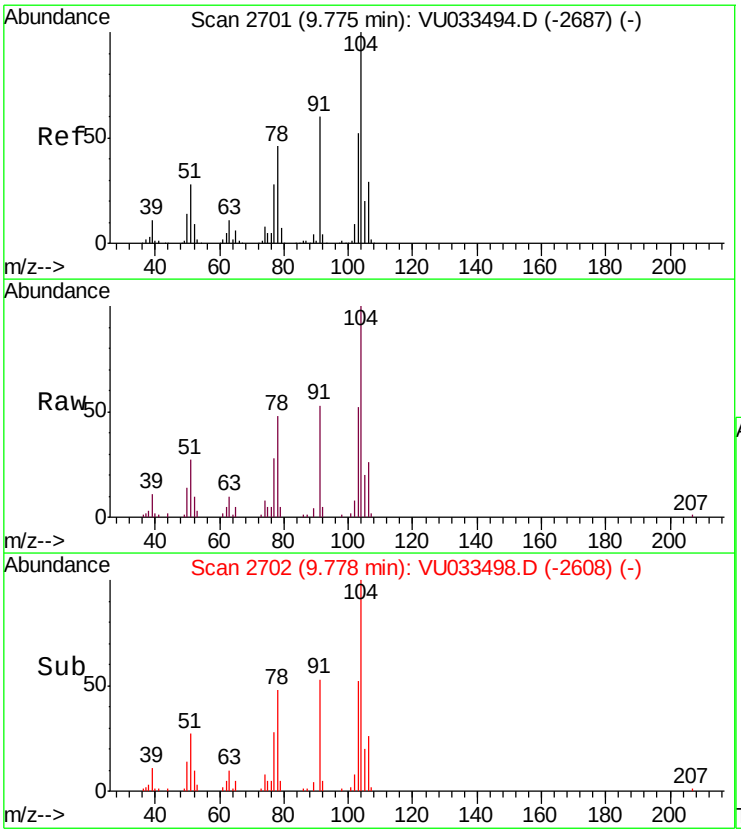
#54
o-xylene
Concen: 4.242 ug/L
RT: 9.77 min Scan# 2698
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion:106 Resp: 17319

Ion	Ratio	Lower	Upper
106	100		
91	210.3	148.4	275.6

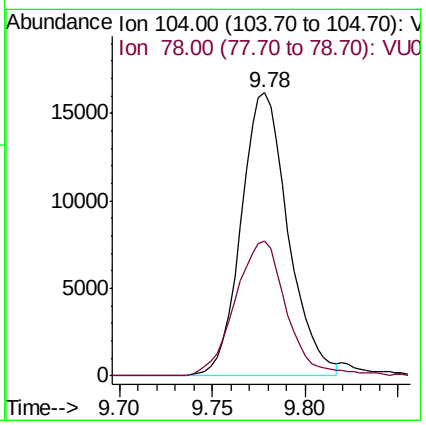


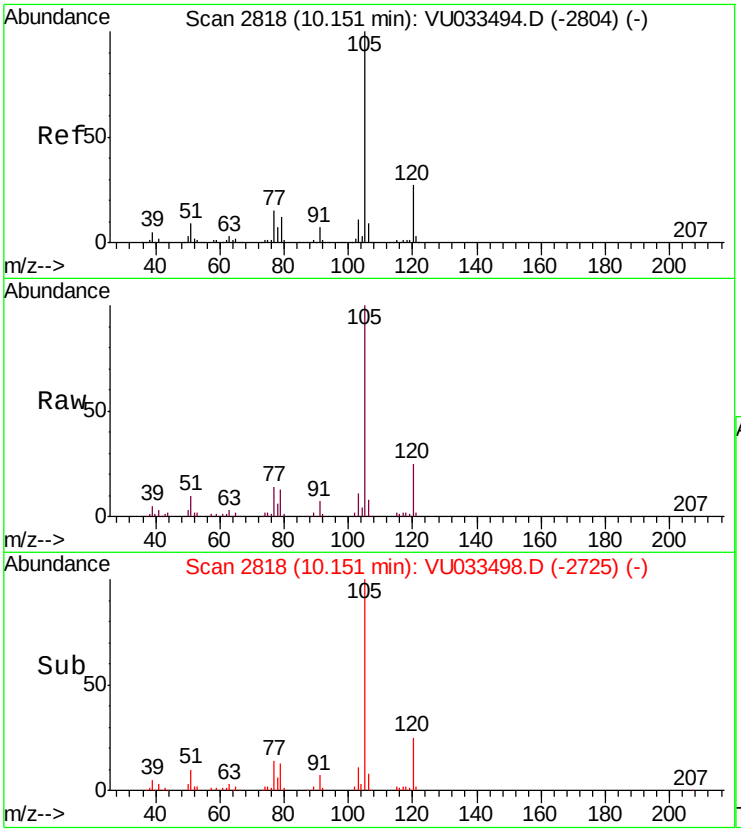


#55
Styrene
Concen: 4.139 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:104 Resp: 28620

Ion	Ratio	Lower	Upper
104	100		
78	47.8	32.2	59.8



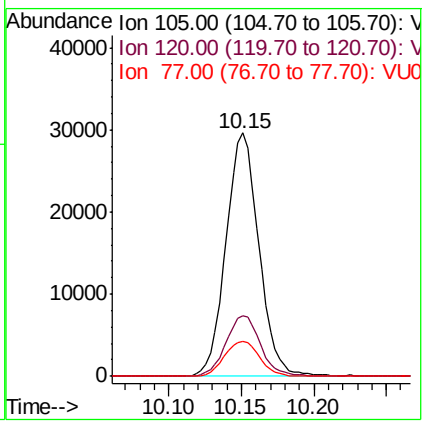


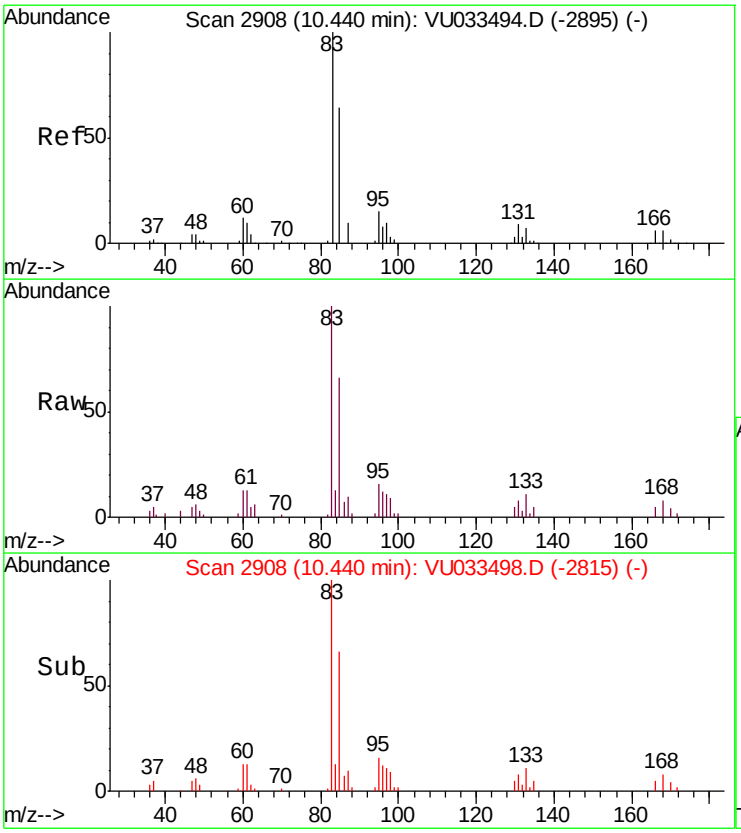
#56
Isopropylbenzene
Concen: 4.447 ug/L
RT: 10.15 min Scan# 2818
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion:105 Resp: 46723

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.4	32.0
77	15.3	12.5	18.7

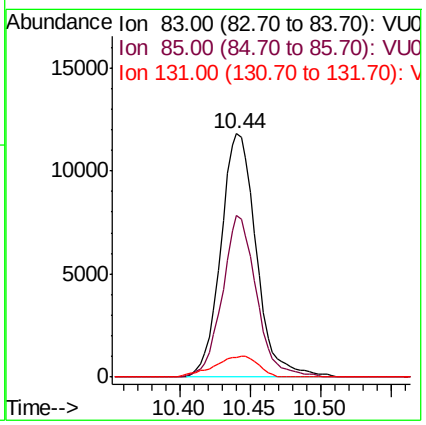


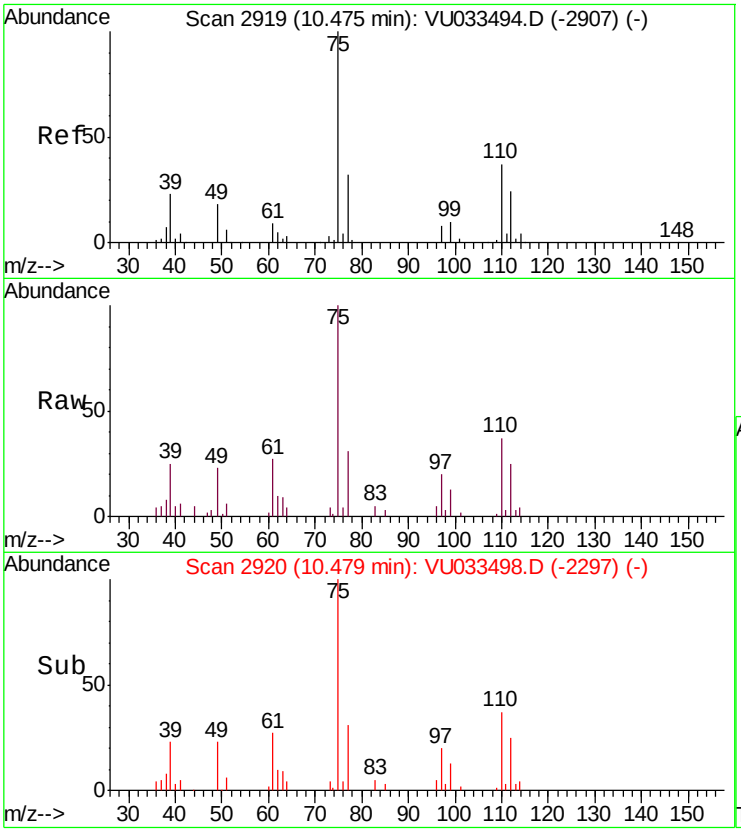


#58
1,1,2,2-Tetrachloroethane
Concen: 4.879 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 83 Resp: 20739

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.4	84.4
131	8.2	7.9	11.9



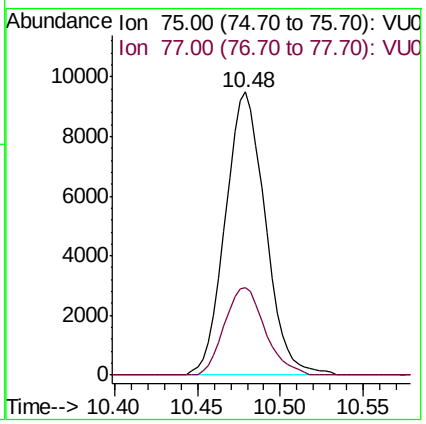


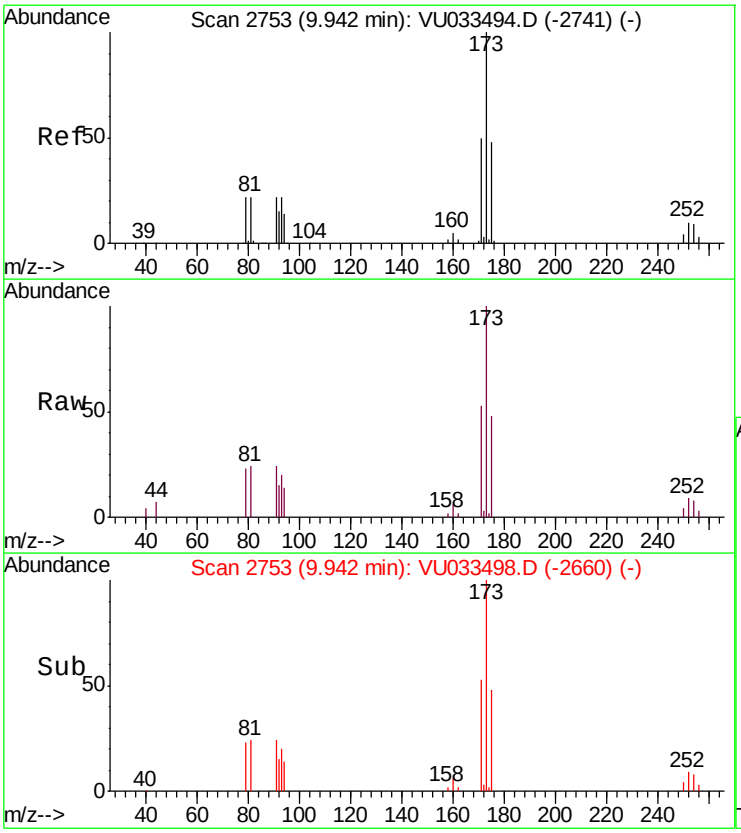
#59
1,2,3-Trichloropropane
Concen: 4.796 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion: 75 Resp: 15978

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6

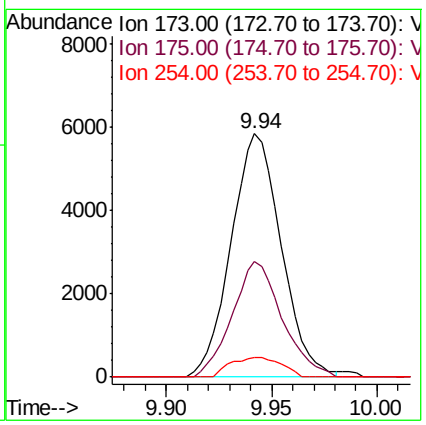


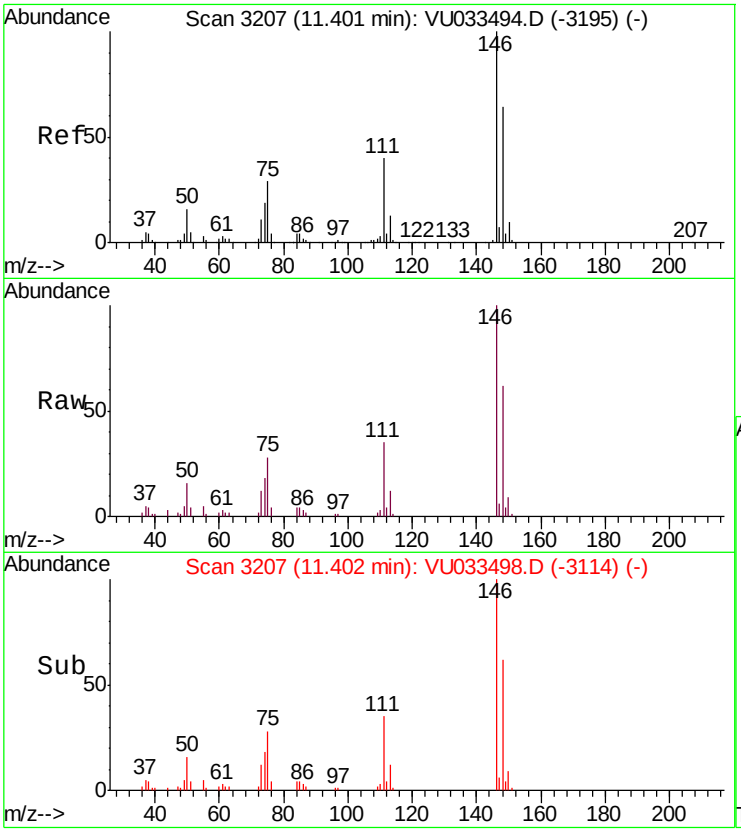


#61
Bromoform
Concen: 4.792 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:173 Resp: 9634

Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.7	58.1
254	8.2	7.5	11.3



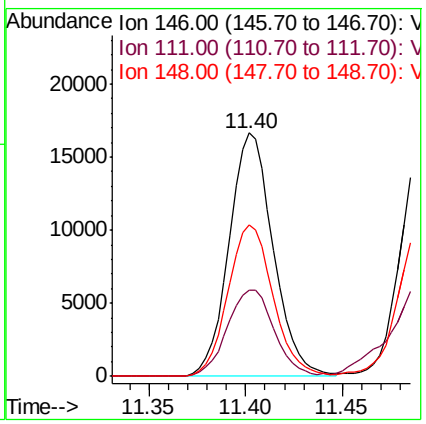


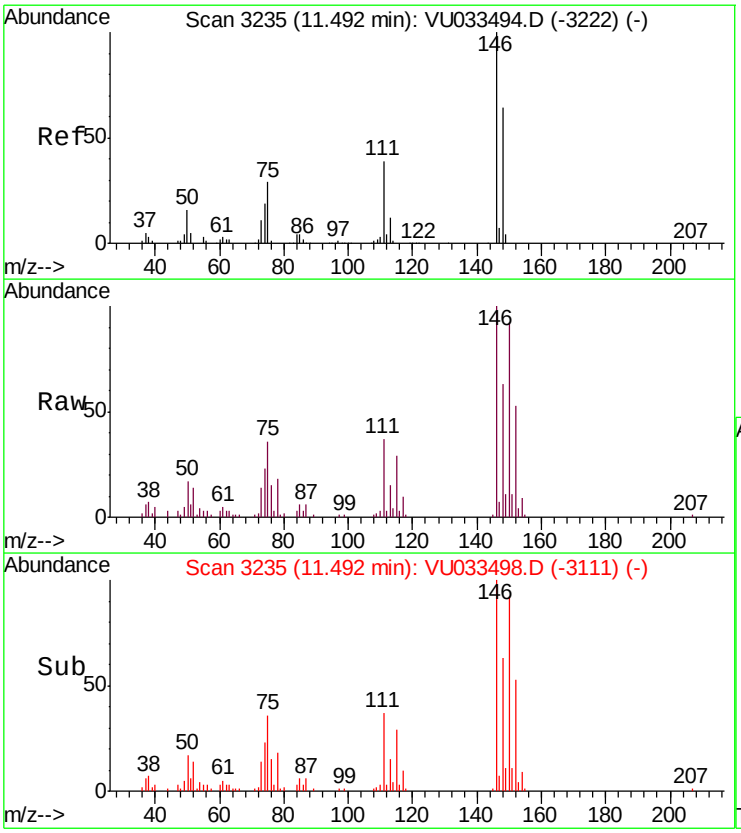
#62
1,3-Dichlorobenzene
Concen: 5.224 ug/L
RT: 11.40 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VSTD00533

Tgt Ion:146 Resp: 26398

Ion	Ratio	Lower	Upper
146	100		
111	35.4	28.1	52.1
148	62.5	45.0	83.6

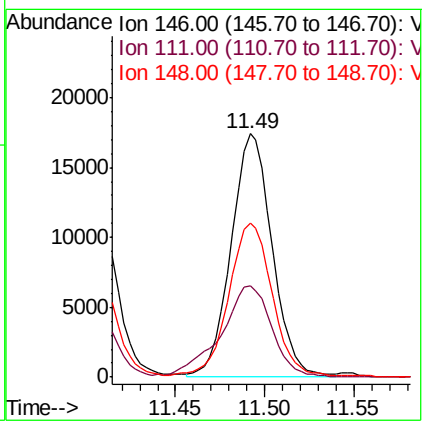


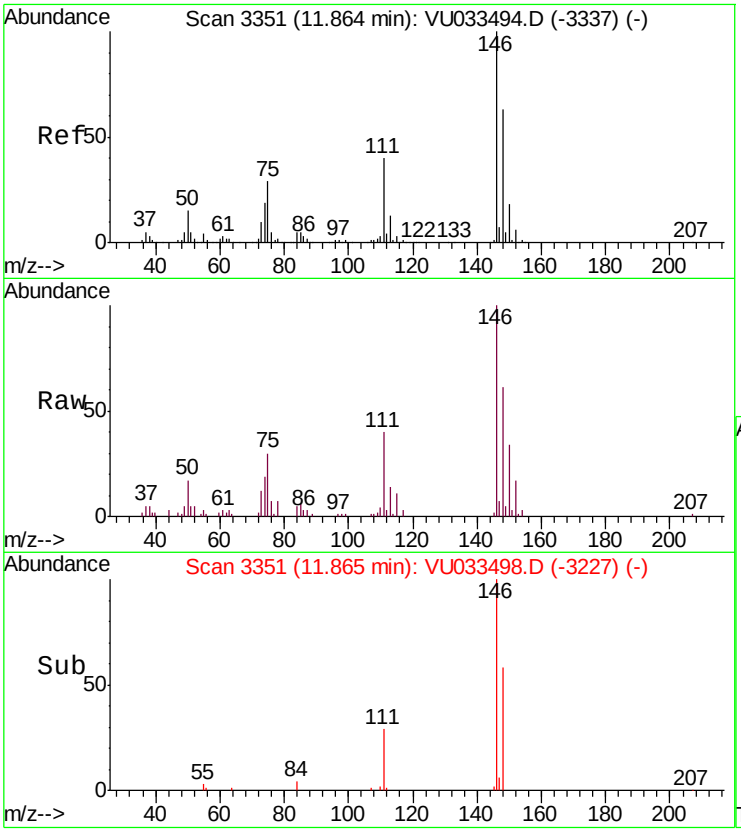


#63
1,4-Dichlorobenzene
Concen: 5.303 ug/L
RT: 11.49 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:146 Resp: 27919

Ion	Ratio	Lower	Upper
146	100		
111	37.2	27.2	50.4
148	63.3	44.5	82.7



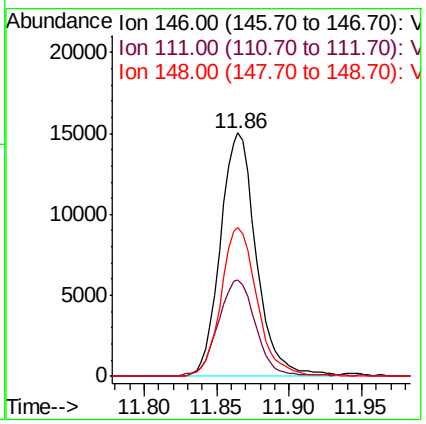


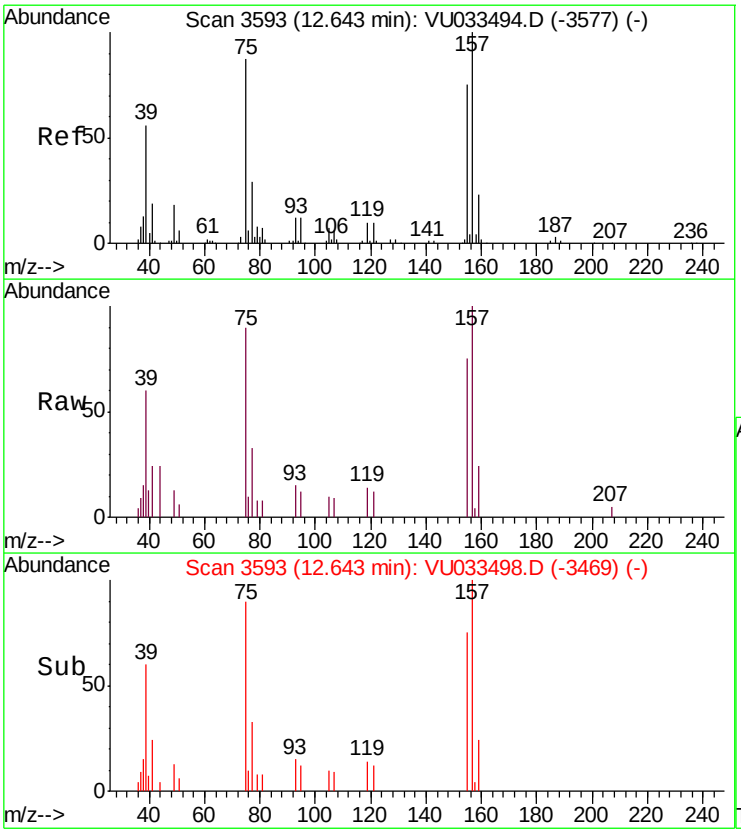
#65
1,2-Dichlorobenzene
Concen: 4.995 ug/L
RT: 11.86 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion:146 Resp: 25794

Ion	Ratio	Lower	Upper
146	100		
111	39.8	31.7	47.5
148	61.1	50.3	75.5

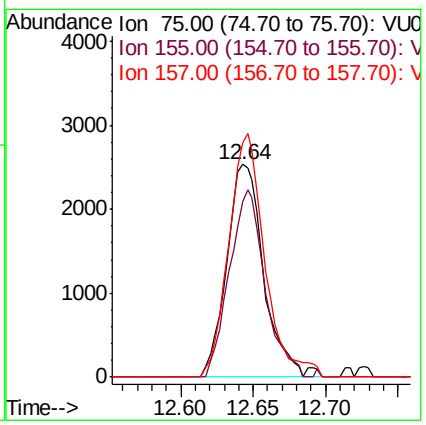


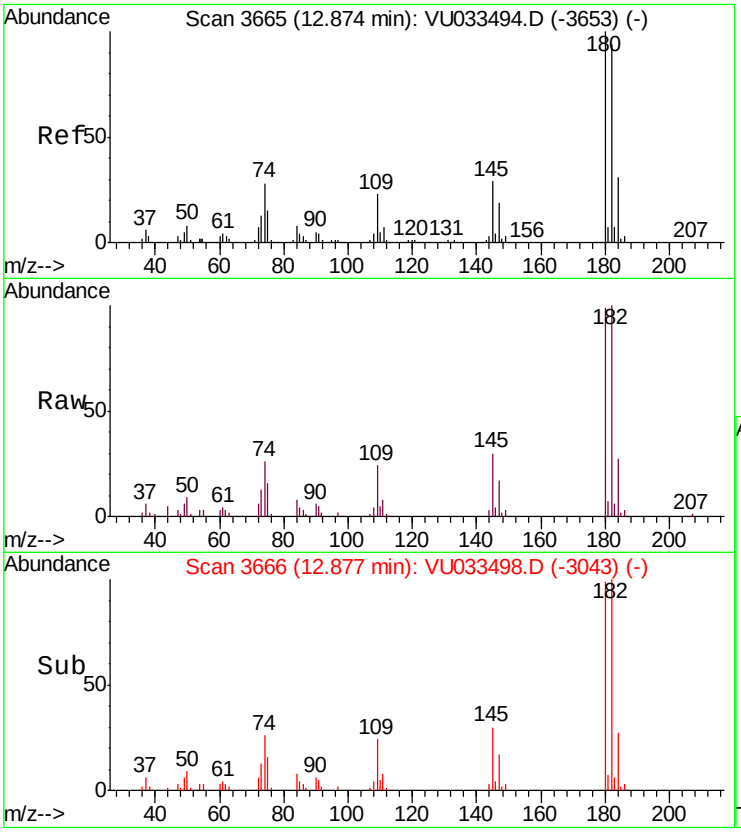


#66
1,2-Dibromo-3-chloropropane
Concen: 4.575 ug/L
RT: 12.64 min Scan# 3593
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion: 75 Resp: 4499

Ion	Ratio	Lower	Upper
75	100		
155	82.8	69.4	104.0
157	110.7	91.8	137.8



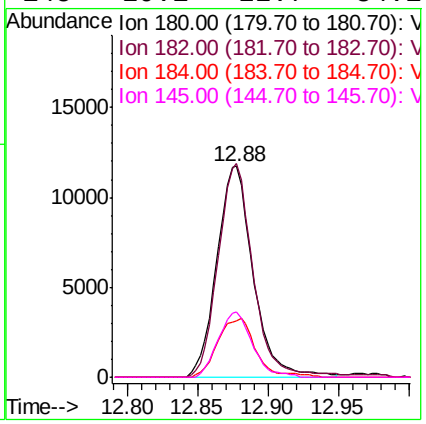


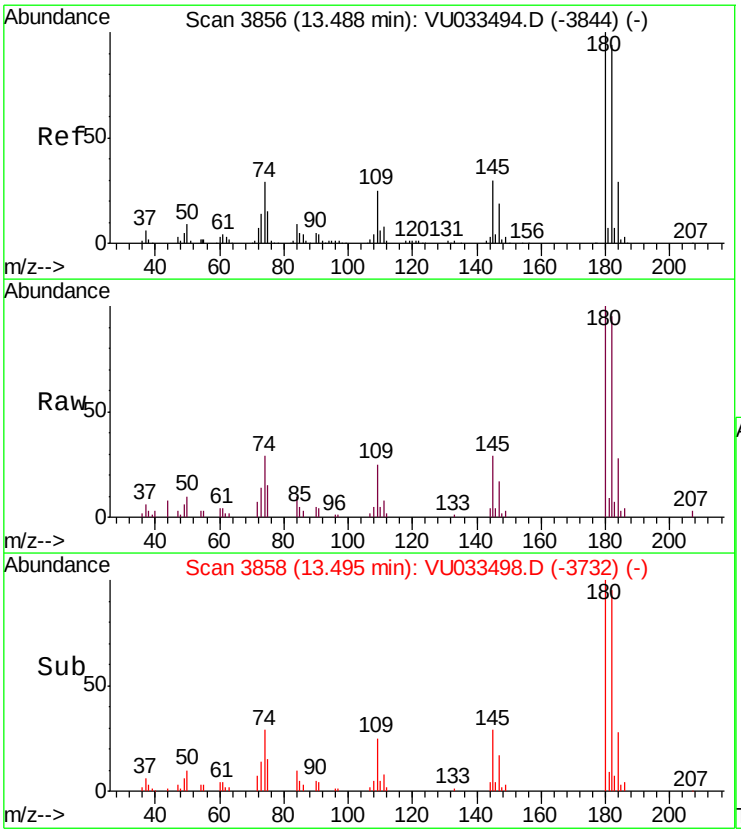
#67
1,3,5-Trichlorobenzene
Concen: 5.672 ug/L
RT: 12.88 min Scan# 3666
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion:180 Resp: 21015

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.6	113.4
184	29.3	24.2	36.2
145	29.1	22.7	34.1

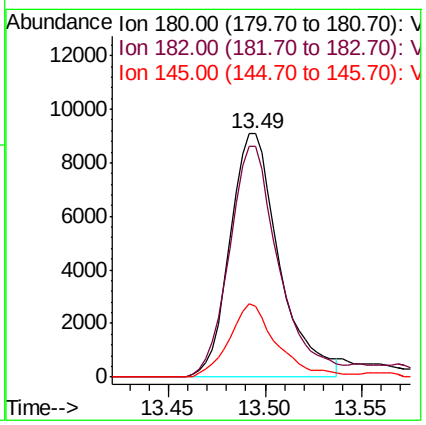


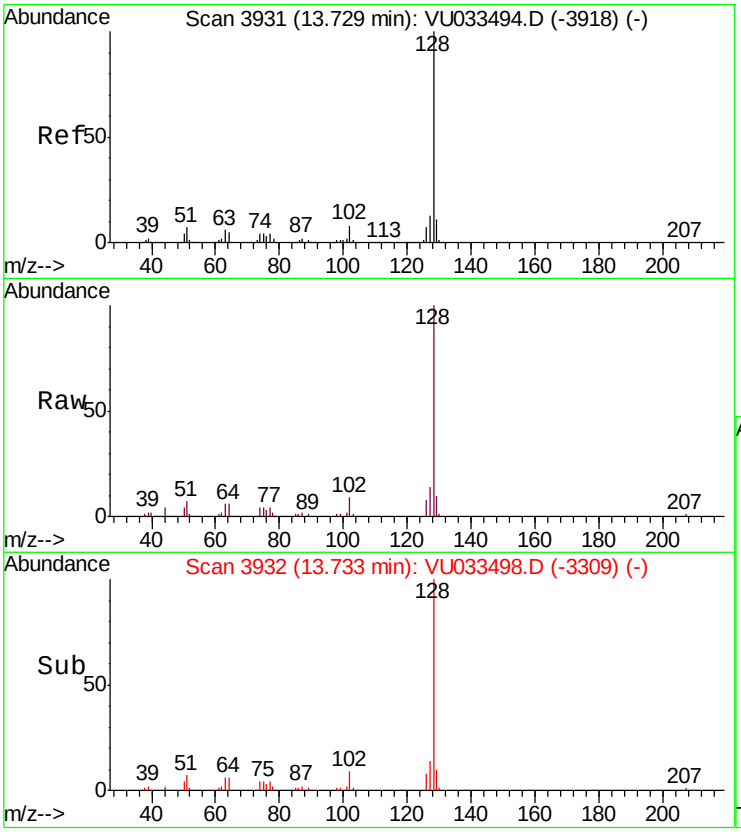


#68
1,2,4-trichlorobenzene
Concen: 4.973 ug/L
RT: 13.49 min Scan# 3858
Delta R.T. 0.01 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:180 Resp: 16103

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.8
145	29.1	24.3	36.5



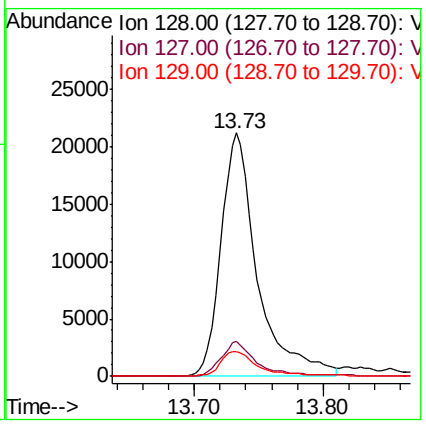


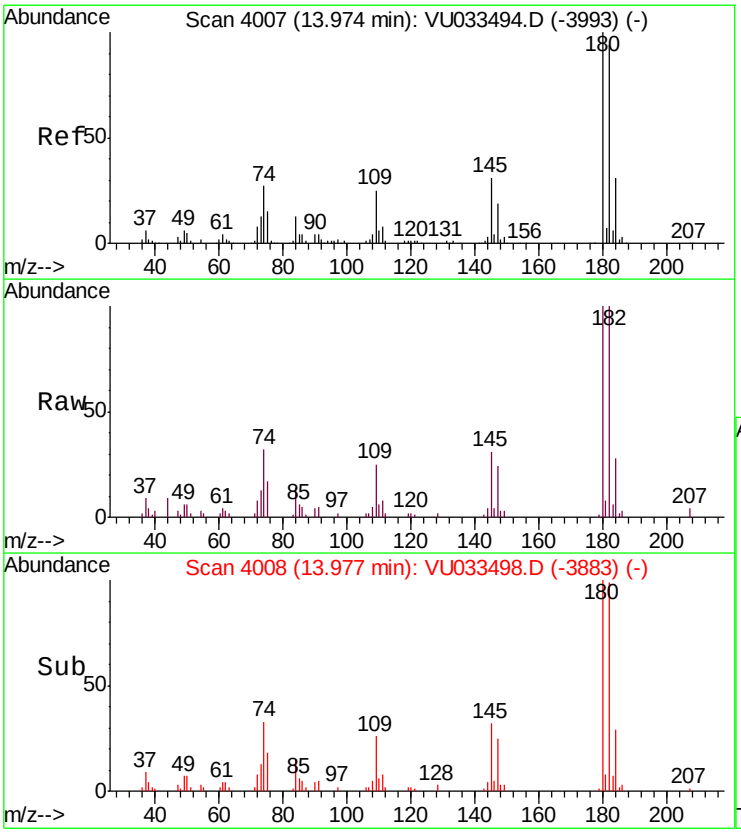
#69
Naphthalene
Concen: 4.085 ug/L
RT: 13.73 min Scan# 3932
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD00533

Tgt Ion:128 Resp: 41474

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.8	16.2
129	10.3	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 4.909 ug/L
RT: 13.98 min Scan# 4008
Delta R.T. 0.00 min
Lab File: VU033498.D
Acq: 30 Jul 2019 17:17

Tgt Ion:180 Resp: 17266

Ion	Ratio	Lower	Upper
180	100		
182	100.8	75.5	113.3
145	29.6	24.4	36.6