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

Quantitation Report (Not Reviewed)

Data File : VU033495.D
Acq On : 30 Jul 2019 16:08
Operator : JC/SP
Sample : VSTD10031
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD10031

Quant Time: Jul 31 07:39:03 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	334357	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	330638	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	180100	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	237335	94.07	ug/L	0.00
7) Chloroethane-d5	1.67	69	208655	96.34	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.26	63	432867	96.76	ug/L	0.00
21) 2-Butanone-d5	4.15	46	329724	203.48	ug/L	0.00
24) Chloroform-d	4.62	84	408278	96.68	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.29	65	249990	92.26	ug/L	0.00
32) Benzene-d6	5.32	84	819832	100.30	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.31	67	255783	97.63	ug/L	0.00
41) Toluene-d8	7.55	98	785630	102.01	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.83	79	132593	104.10	ug/L	0.00
47) 2-Hexanone-d5	8.29	63	266817	222.37	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.41	84	385377	97.40	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.84	152	318291	98.59	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	312641	93.939	ug/L	99
3) Chloromethane	1.32	50	316299	95.885	ug/L	100
5) Vinyl chloride	1.39	62	341559	91.028	ug/L	98
6) Bromomethane	1.62	94	374203	147.784	ug/L	99
8) Chloroethane	1.68	64	206137	90.420	ug/L	98
9) Trichlorofluoromethane	1.87	101	445400	90.334	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	219034	96.128	ug/L	99
12) 1,1-Dichloroethene	2.27	96	216200	97.171	ug/L	95
13) Acetone	2.31	43	318100	159.455	ug/L	99
14) Carbon disulfide	2.46	76	664474	96.619	ug/L	100
15) Methyl Acetate	2.60	43	265043	99.575	ug/L	100
16) Methylene chloride	2.68	84	245911	95.737	ug/L	99
17) trans-1,2-Dichloroethene	2.96	96	227874	97.938	ug/L	98
18) Methyl tert-butyl Ether	2.98	73	715740	99.646	ug/L	100
19) 1,1-Dichloroethane	3.42	63	427147	95.677	ug/L	99
20) cis-1,2-Dichloroethene	4.20	96	258598	98.729	ug/L	97
22) 2-Butanone	4.23	43	414929	185.371	ug/L	98
23) Bromochloromethane	4.52	128	131496	97.214	ug/L	99
25) Chloroform	4.65	83	441728	92.777	ug/L	100
27) 1,2-Dichloroethane	5.38	62	347113	94.828	ug/L	100
29) Cyclohexane	4.97	56	379705	103.867	ug/L	99
30) 1,1,1-Trichloroethane	4.89	97	380348	97.048	ug/L	99
31) Carbon tetrachloride	5.11	117	337094	98.434	ug/L	100
33) Benzene	5.37	78	966953	98.746	ug/L	100
34) Trichloroethene	6.16	95	249801	97.693	ug/L	98
35) Methylcyclohexane	6.40	83	414660	105.311	ug/L	99
37) 1,2-Dichloropropane	6.41	63	255991	96.746	ug/L	100
38) Bromodichloromethane	6.74	83	336041	98.552	ug/L	100
39) cis-1,3-Dichloropropene	7.25	75	421488	102.751	ug/L	99
40) 4-Methyl-2-pentanone	7.44	43	741463	206.679	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : VU033495.D
Acq On : 30 Jul 2019 16:08
Operator : JC/SP
Sample : VSTD10031
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD10031

Quant Time: Jul 31 07:39:03 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	1066586	101.130 ug/L	100
44) trans-1,3-Dichloropropene	7.86	75	378151	103.255 ug/L	100
45) 1,1,2-Trichloroethane	8.05	97	248241	99.083 ug/L	99
46) Tetrachloroethene	8.21	164	207513	103.386 ug/L	98
48) 2-Hexanone	8.34	43	594815	203.630 ug/L	98
49) Dibromochloromethane	8.46	129	286489	101.882 ug/L	99
50) 1,2-Dibromoethane	8.57	107	273916	99.976 ug/L	98
51) Chlorobenzene	9.10	112	677825	98.458 ug/L	99
52) Ethylbenzene	9.23	91	1171168	103.893 ug/L	99
53) m,p-Xylene	9.36	106	454828	106.532 ug/L	98
54) o-xylene	9.76	106	441268	103.910 ug/L	99
55) Styrene	9.77	104	763816	106.207 ug/L	100
56) Isopropylbenzene	10.15	105	1151492	105.373 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.44	83	435581	98.537 ug/L	100
59) 1,2,3-Trichloropropane	10.48	75	337229	97.320 ug/L	100
61) Bromoform	9.94	173	224750	100.139 ug/L	99
62) 1,3-Dichlorobenzene	11.40	146	559741	99.217 ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	566612	96.412 ug/L	100
65) 1,2-Dichlorobenzene	11.86	146	562292	97.546 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.64	75	106680	97.174 ug/L	97
67) 1,3,5-Trichlorobenzene	12.87	180	452819	109.475 ug/L	99
68) 1,2,4-trichlorobenzene	13.49	180	414623	114.688 ug/L	99
69) Naphthalene	13.73	128	1244036	109.762 ug/L	100
70) 1,2,3-Trichlorobenzene	13.97	180	425687	108.420 ug/L	98

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

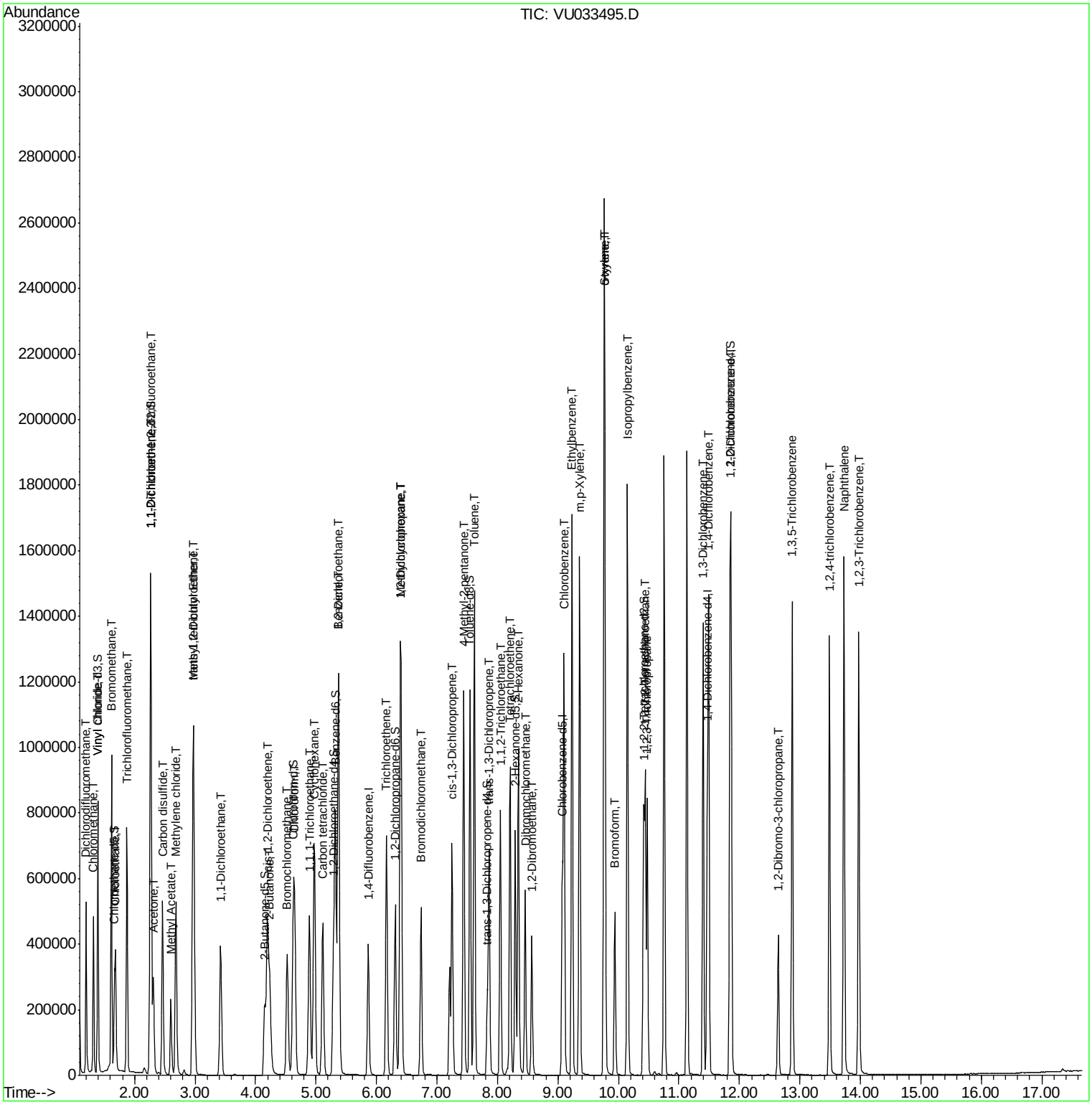
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073119\

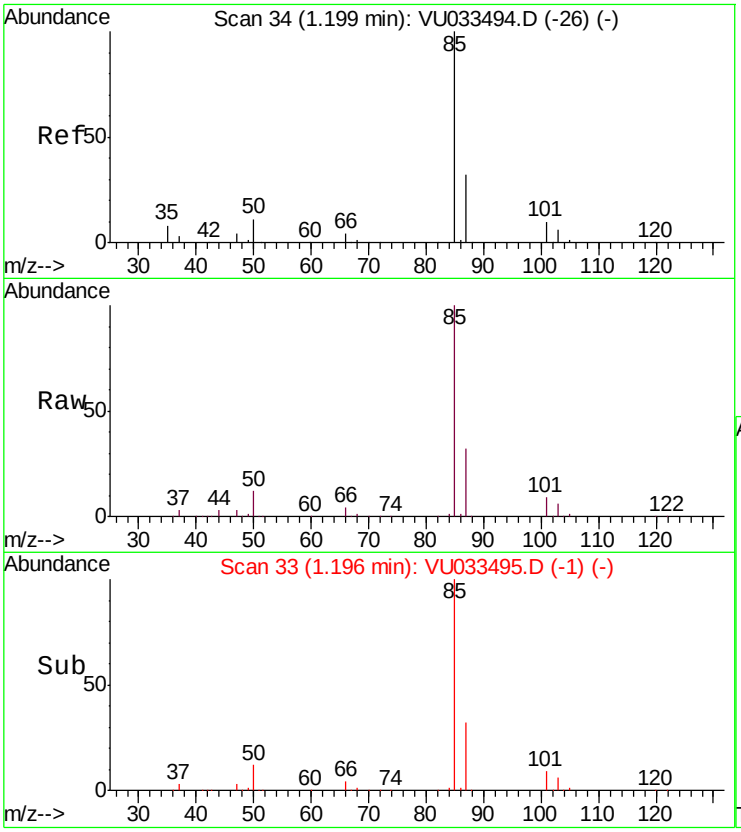
Quantitation Report (Not Reviewed)

Data File : VU033495.D
Acq On : 30 Jul 2019 16:08
Operator : JC/SP
Sample : VSTD10031
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD10031

Quant Time: Jul 31 07:39:03 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



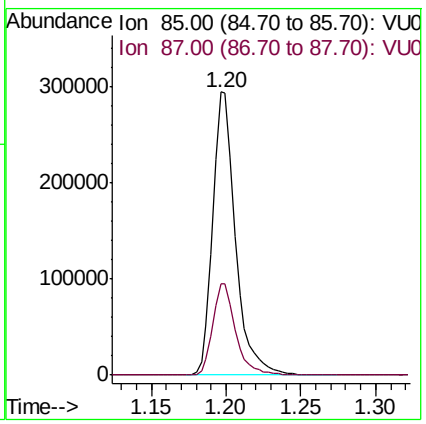


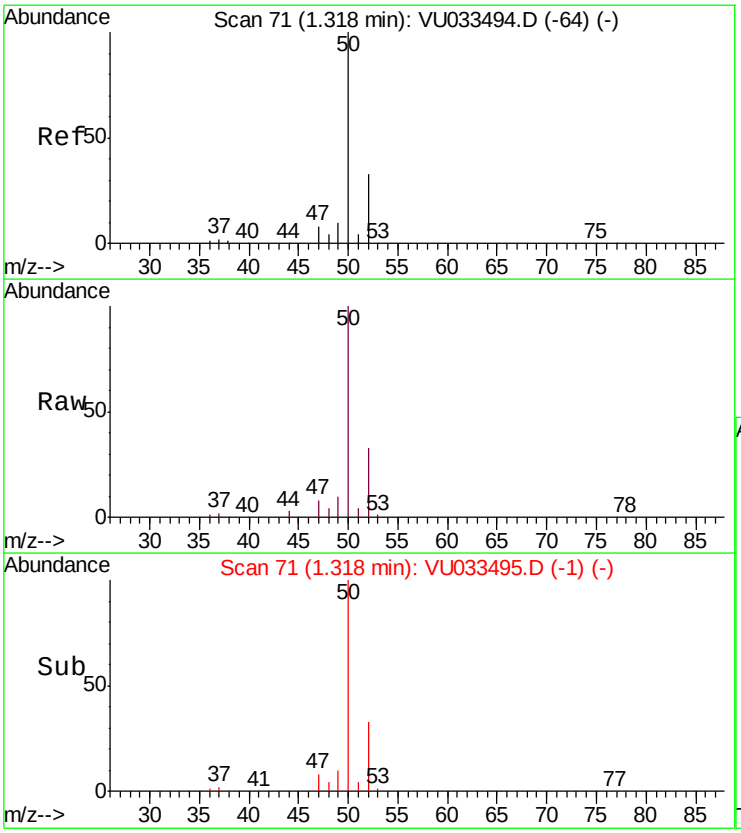
#2
Dichlorodifluoromethane
Concen: 93.939 ug/L
RT: 1.20 min Scan# 33
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 85 Resp: 312641

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.2

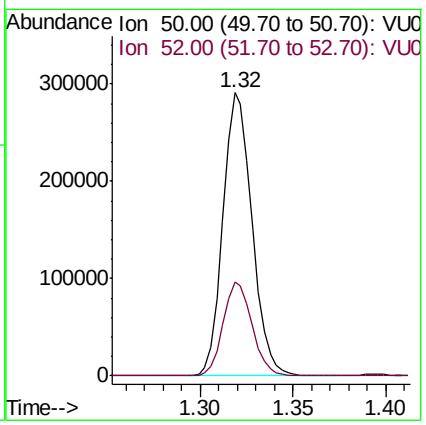


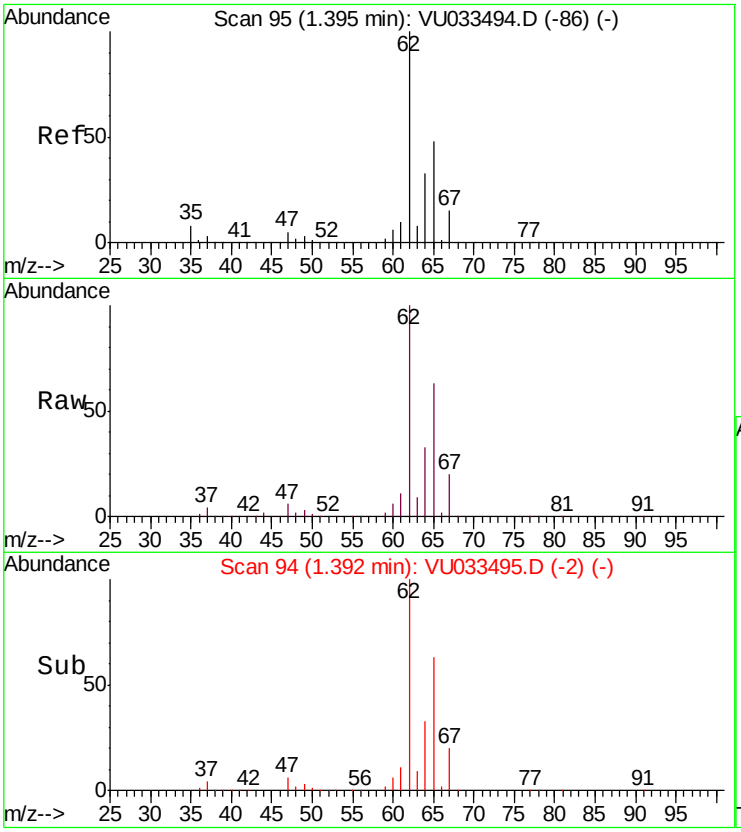


#3
Chloromethane
Concen: 95.885 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 50 Resp: 316299

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.1	42.9



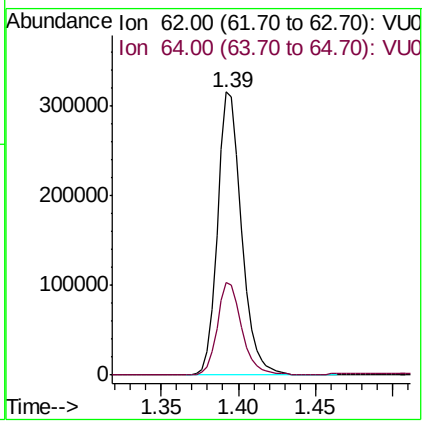


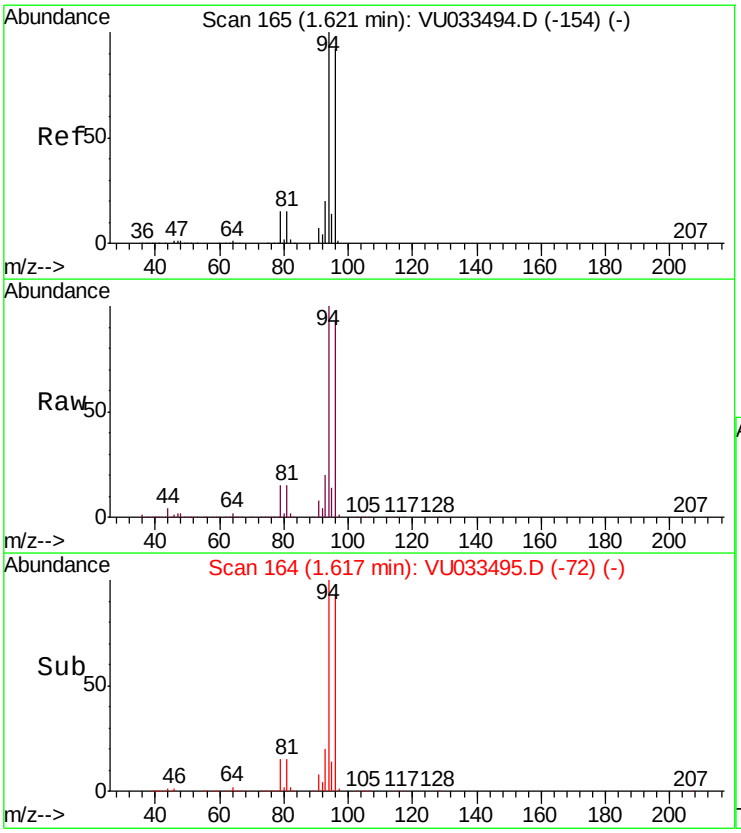
#5
Vinyl chloride
Concen: 91.028 ug/L
RT: 1.39 min Scan# 94
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 62 Resp: 341559

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.4	43.4

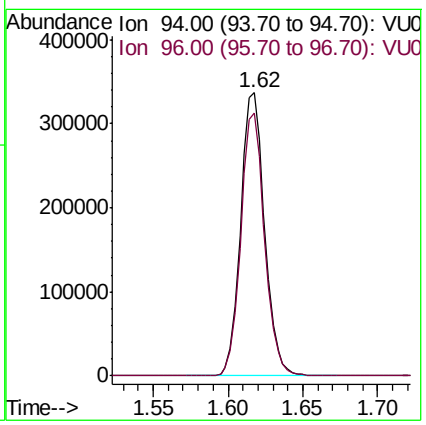


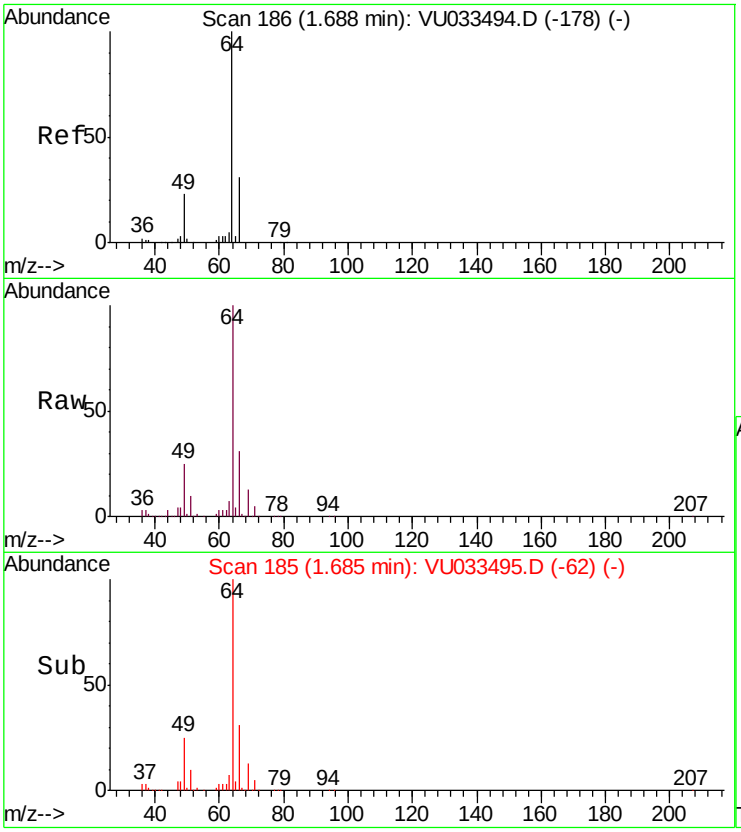


#6
Bromomethane
Concen: 147.784 ug/L
RT: 1.62 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 94 Resp: 374203

Ion	Ratio	Lower	Upper
94	100		
96	92.7	64.4	119.6



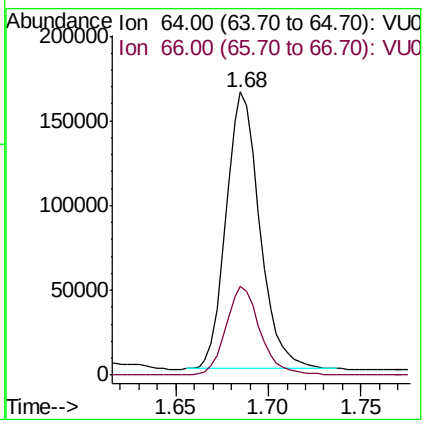


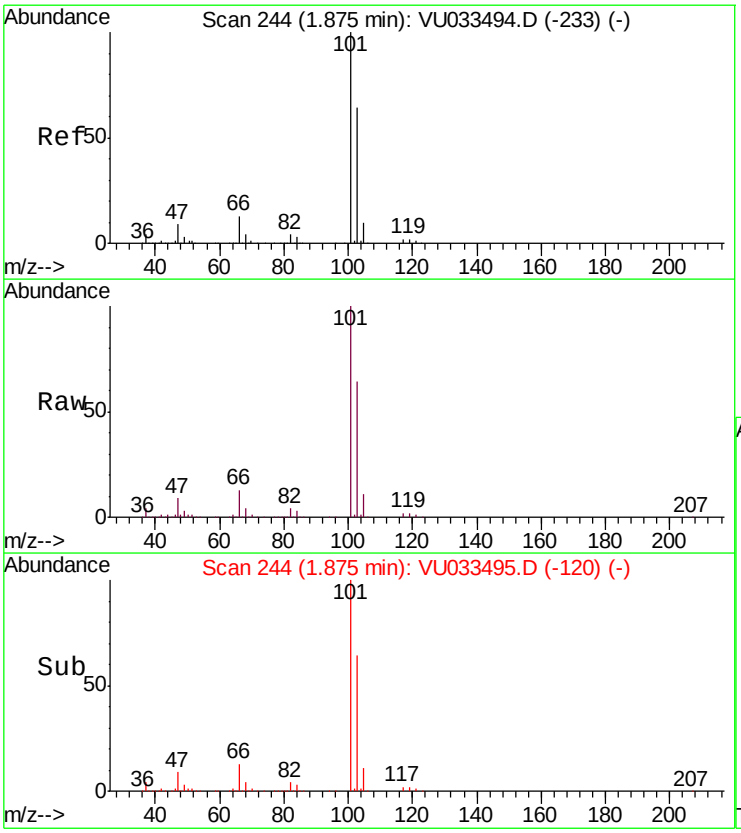
#8
Chloroethane
Concen: 90.420 ug/L
RT: 1.68 min Scan# 185
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 64 Resp: 206137

Ion	Ratio	Lower	Upper
64	100		
66	31.2	21.1	39.3

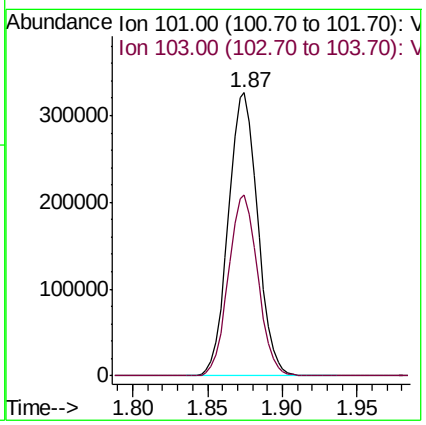


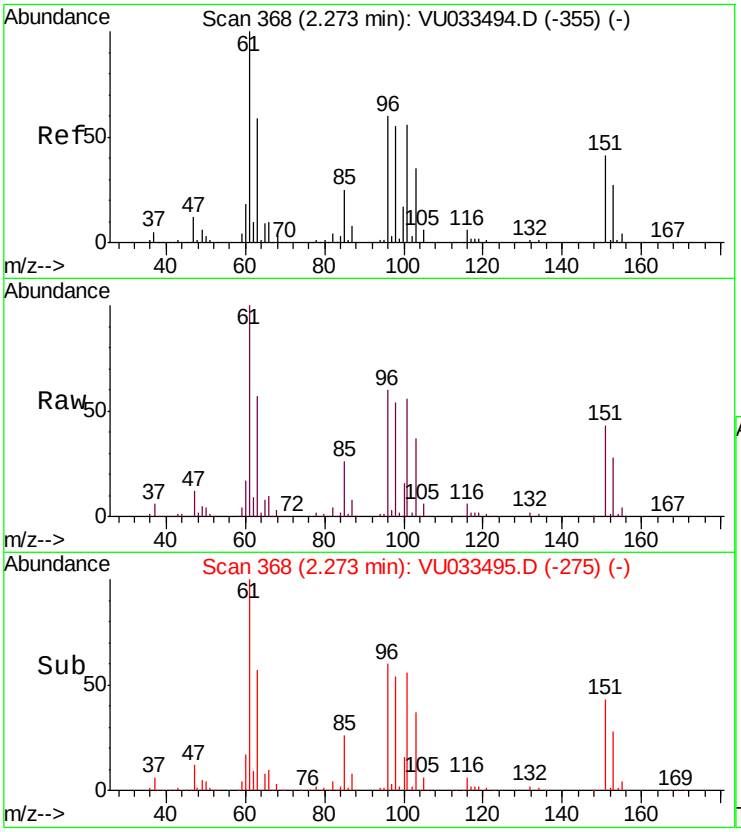


#9
Trichlorofluoromethane
Concen: 90.334 ug/L
RT: 1.87 min Scan# 244
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:101 Resp: 445400

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.6	77.4



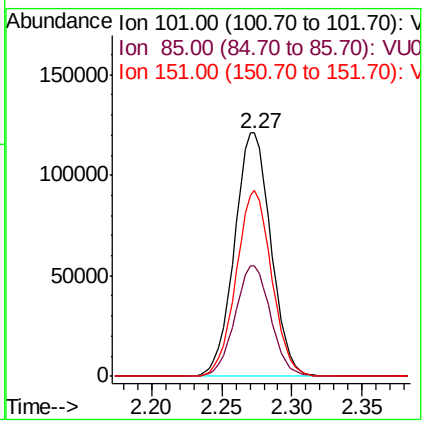


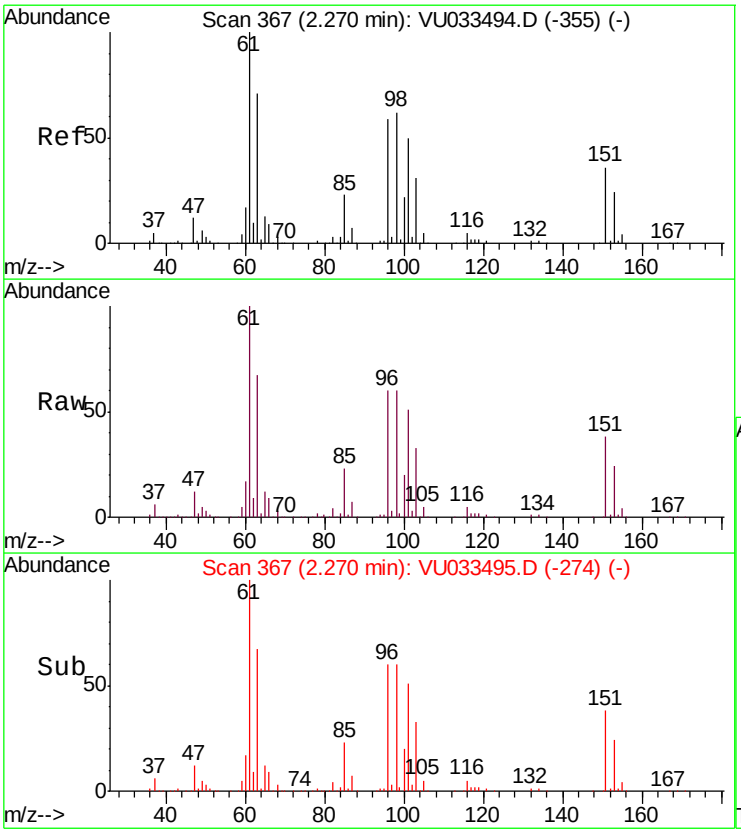
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 96.128 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion:101 Resp: 219034

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.8	53.8
151	74.4	60.1	90.1

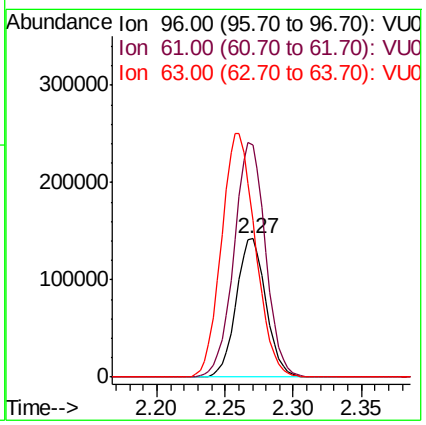


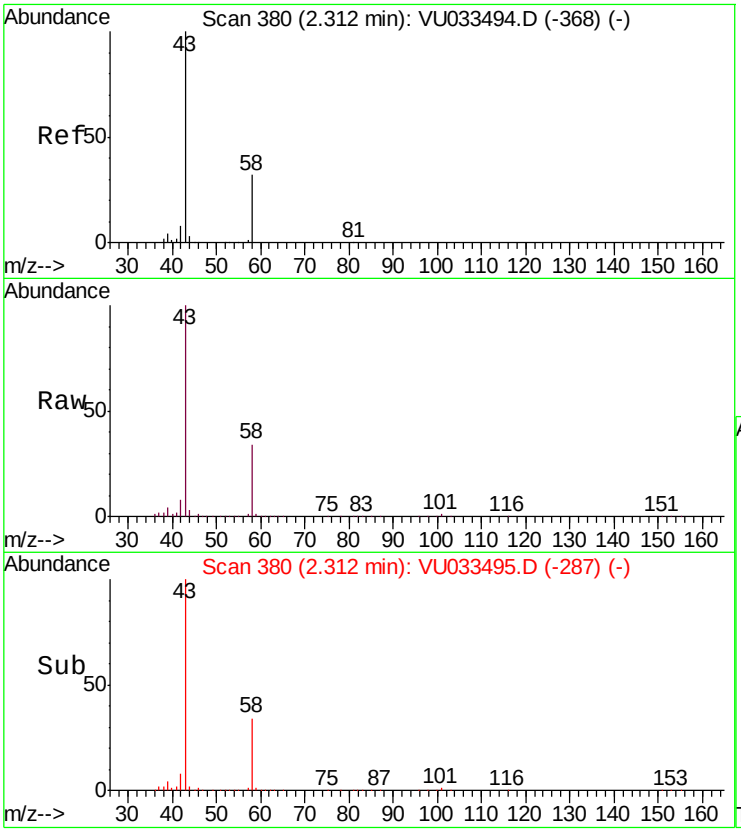


#12
1,1-Dichloroethene
Concen: 97.171 ug/L
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 96 Resp: 216200

Ion	Ratio	Lower	Upper
96	100		
61	167.8	119.3	221.5
63	113.0	86.6	160.8



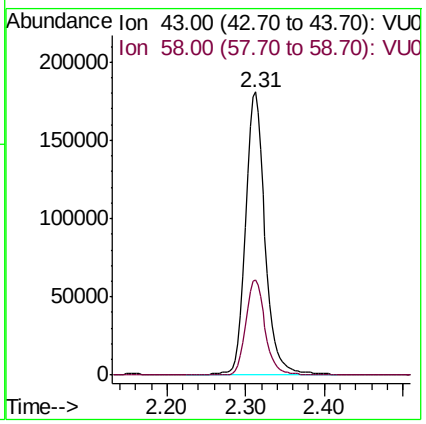


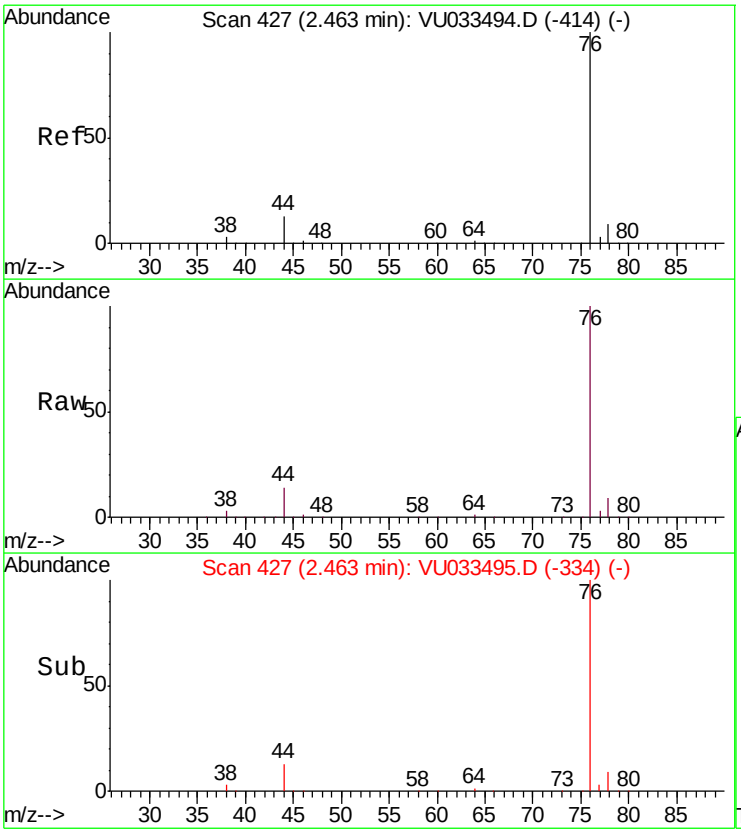
#13
Acetone
Concen: 159.455 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 43 Resp: 318100

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	66.2

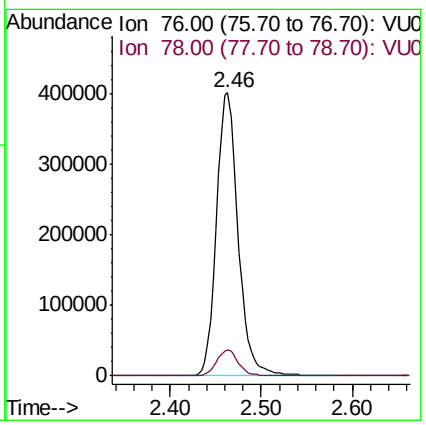


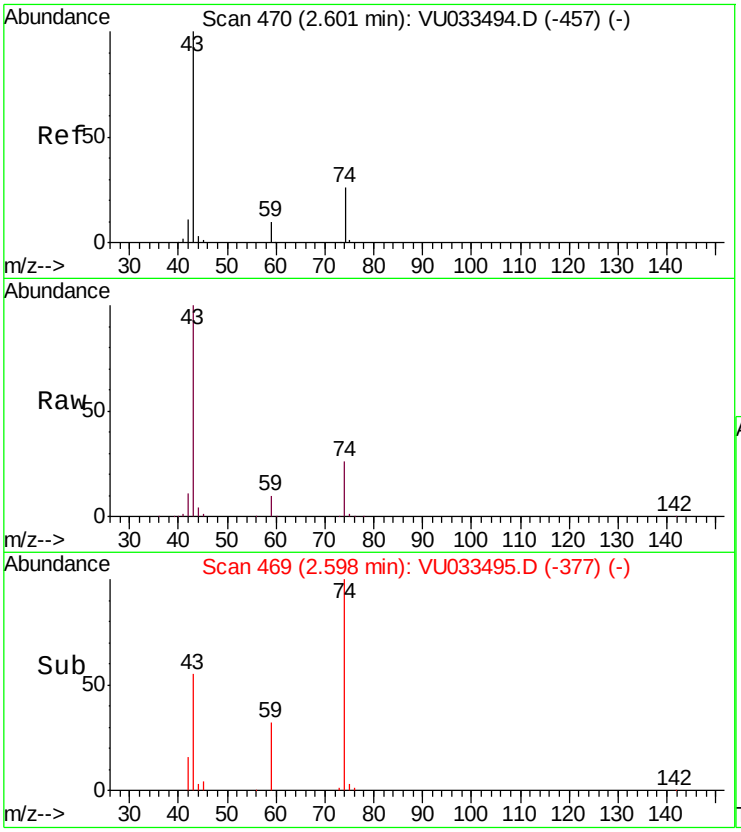


#14
Carbon disulfide
Concen: 96.619 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 76 Resp: 664474

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



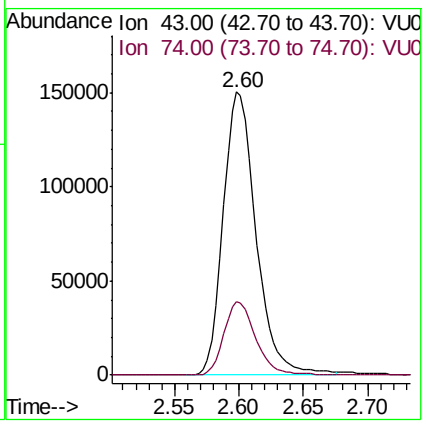


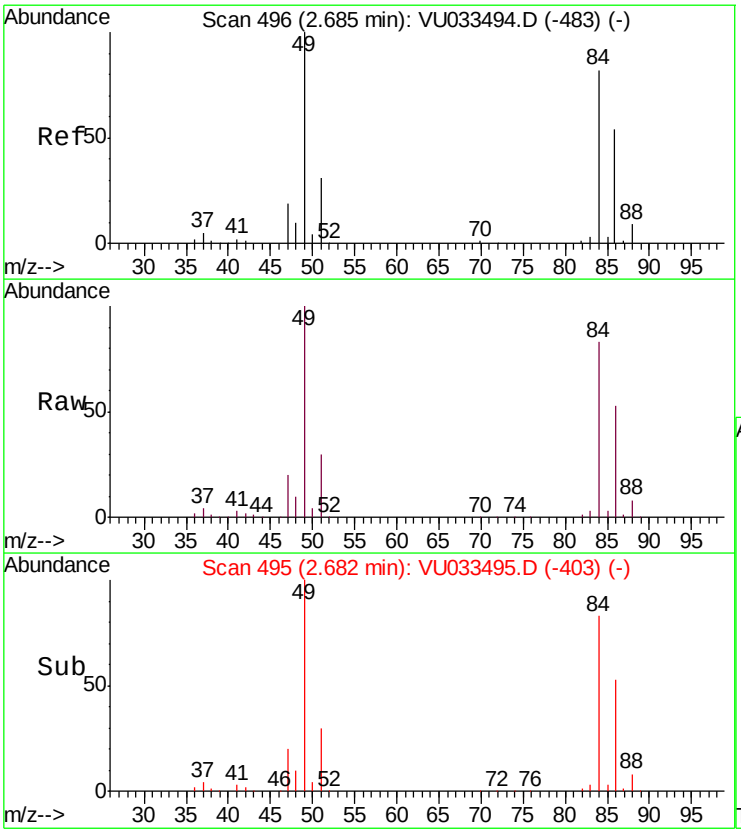
#15
Methyl Acetate
Concen: 99.575 ug/L
RT: 2.60 min Scan# 469
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 43 Resp: 265043

Ion	Ratio	Lower	Upper
43	100		
74	25.3	20.1	30.1

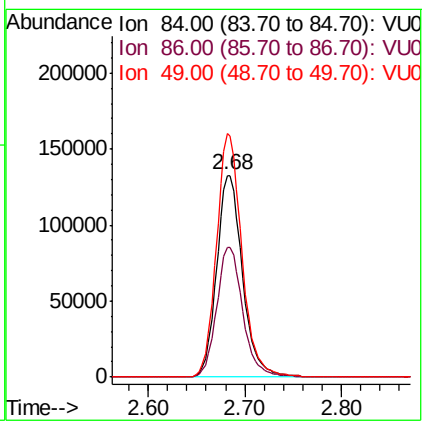


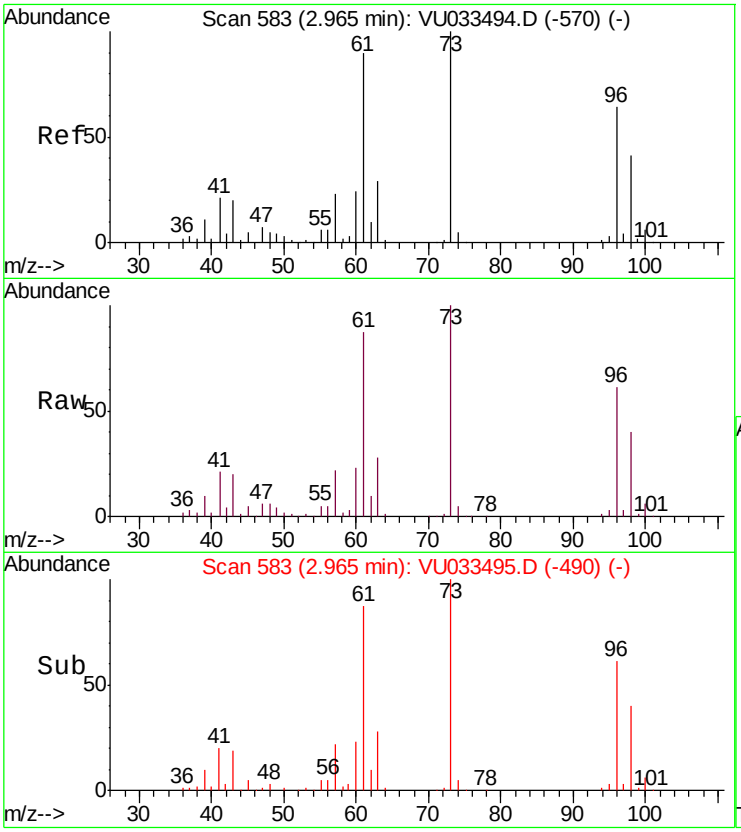


#16
Methylene chloride
Concen: 95.737 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 84 Resp: 245911

Ion	Ratio	Lower	Upper
84	100		
86	64.4	45.7	84.9
49	120.6	85.0	158.0



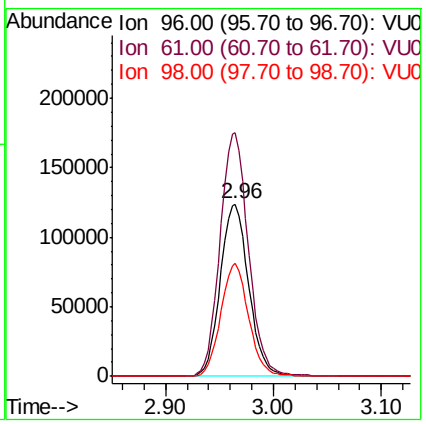


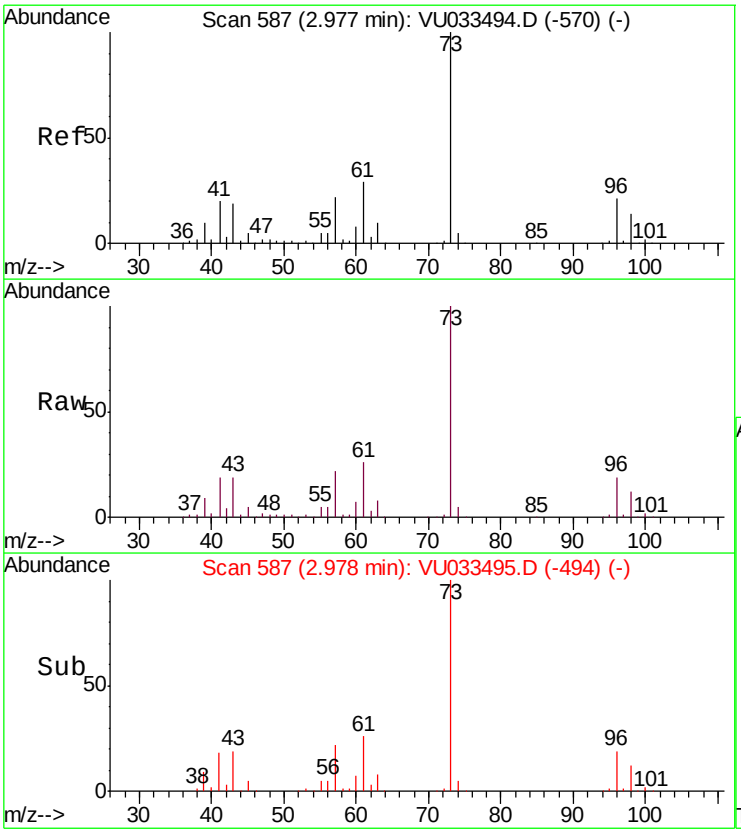
#17
trans-1,2-Dichloroethene
Concen: 97.938 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 96 Resp: 227874

Ion	Ratio	Lower	Upper
96	100		
61	141.6	98.3	182.5
98	65.5	44.3	82.3

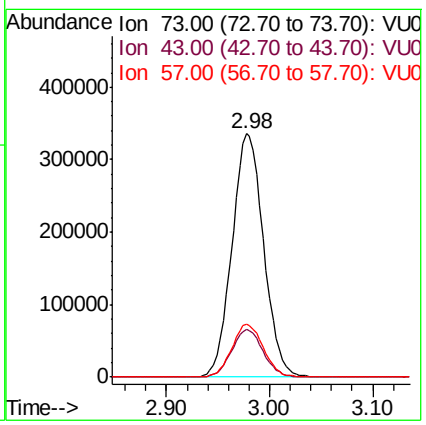


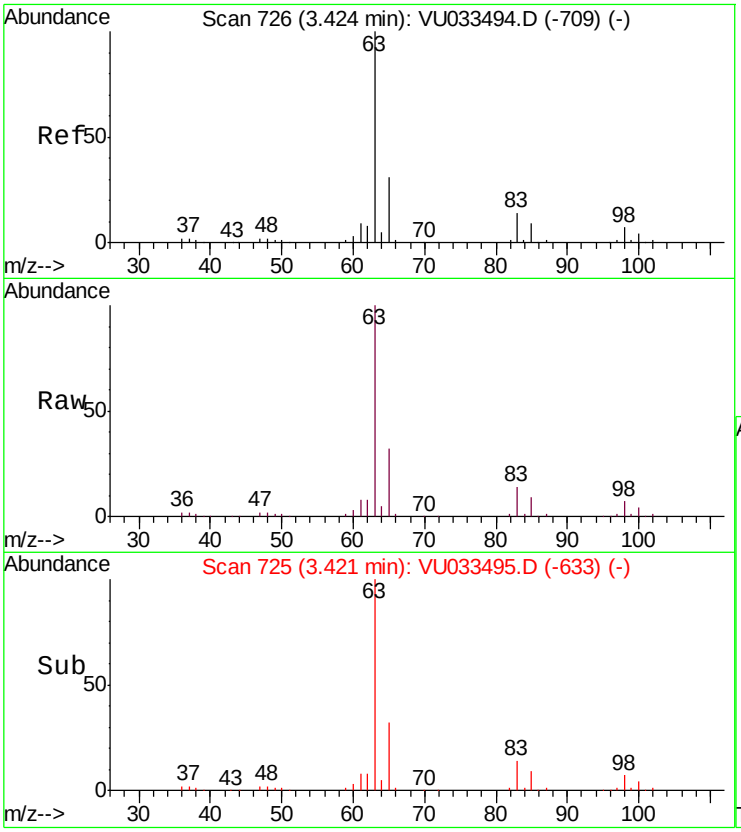


#18
Methyl tert-butyl Ether
Concen: 99.646 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 73 Resp: 715740

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.4	23.2
57	21.8	17.4	26.2



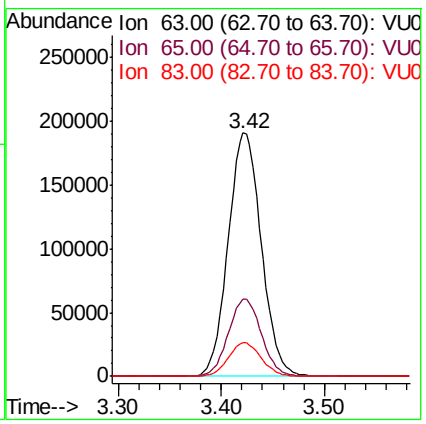


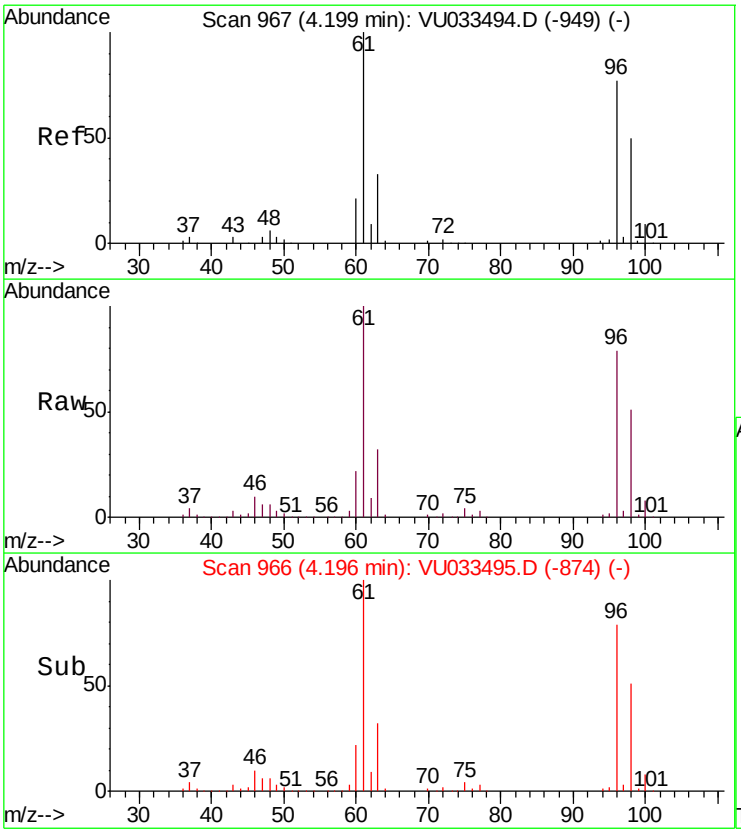
#19
1,1-Dichloroethane
Concen: 95.677 ug/L
RT: 3.42 min Scan# 725
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 63 Resp: 427147

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.0	40.8
83	14.0	9.5	17.7

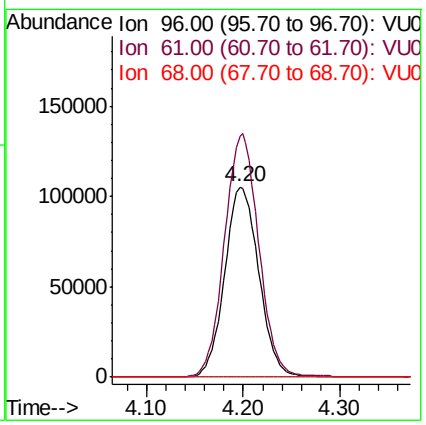


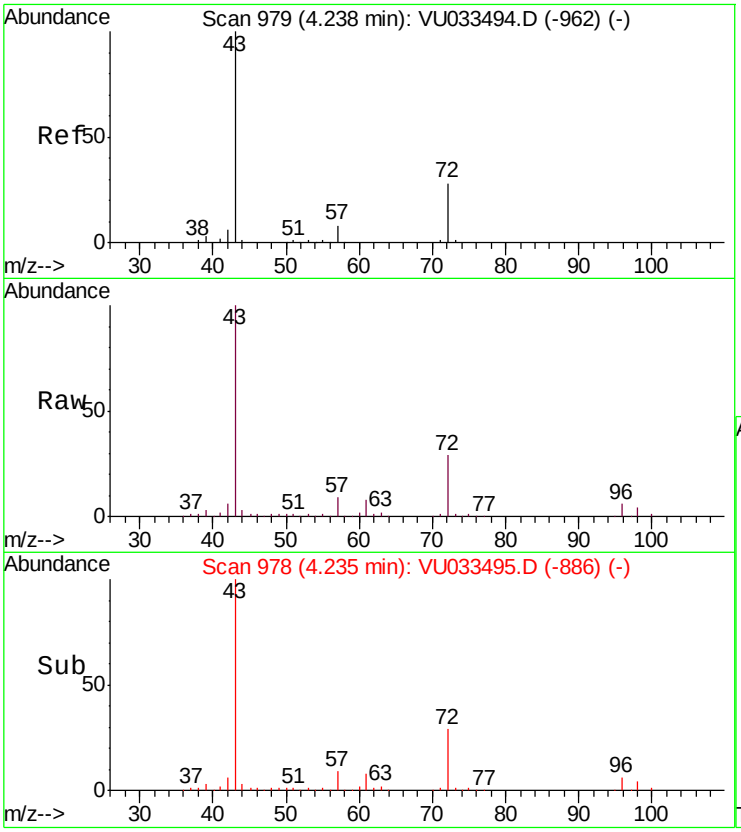


#20
cis-1,2-Dichloroethene
Concen: 98.729 ug/L
RT: 4.20 min Scan# 966
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 96 Resp: 258598

Ion	Ratio	Lower	Upper
96	100		
61	126.6	91.3	169.6
68	0.0	0.0	0.0



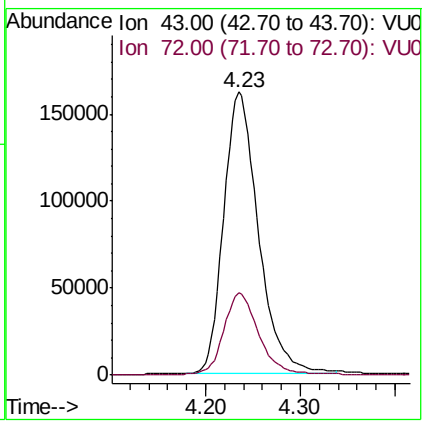


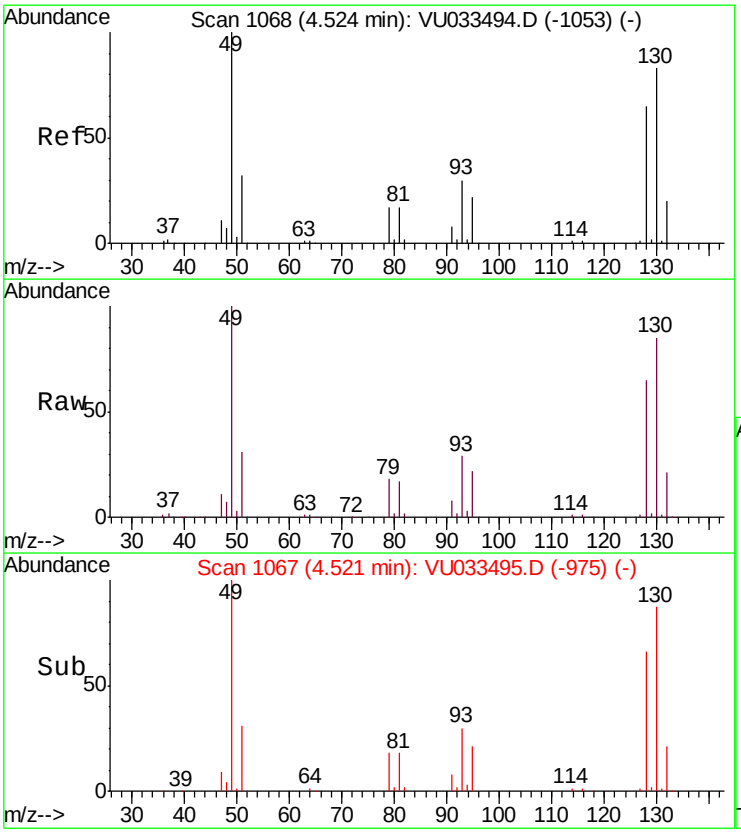
#22
2-Butanone
Concen: 185.371 ug/L
RT: 4.23 min Scan# 978
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 43 Resp: 414929

Ion	Ratio	Lower	Upper
43	100		
72	29.4	14.2	42.6

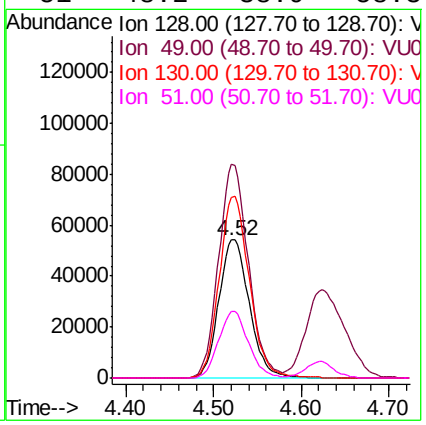


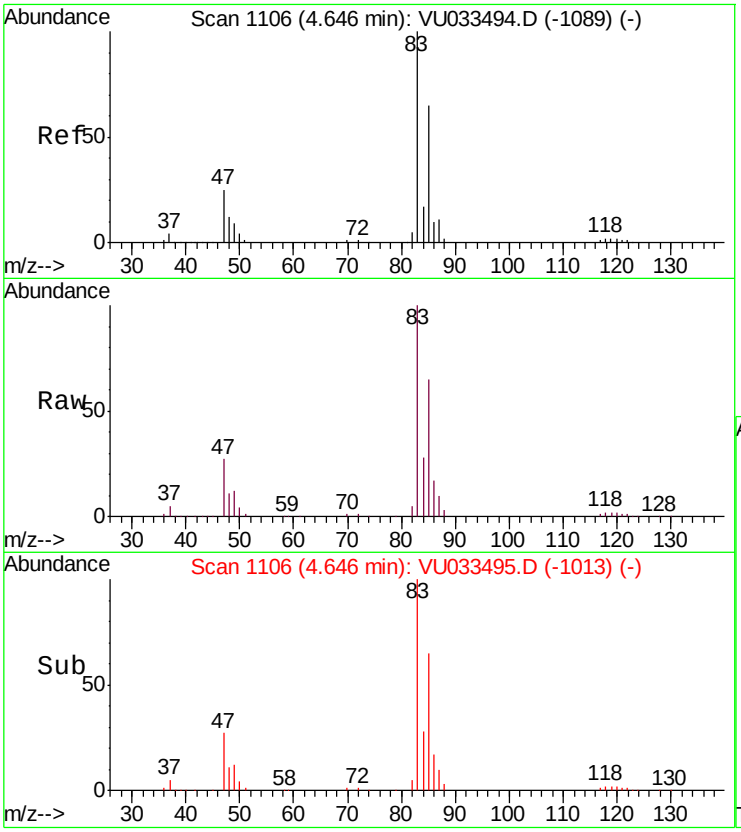


#23
Bromochloromethane
Concen: 97.214 ug/L
RT: 4.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:128 Resp: 131496

Ion	Ratio	Lower	Upper
128	100		
49	154.5	108.4	201.2
130	131.1	89.7	166.5
51	48.2	38.9	58.3



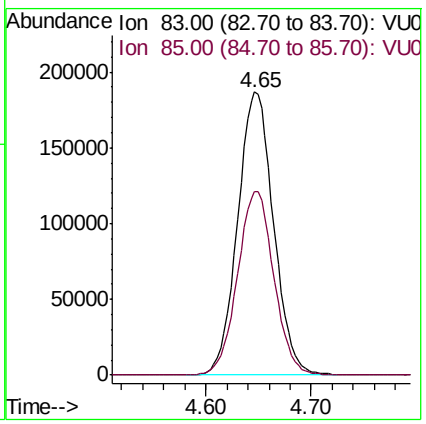


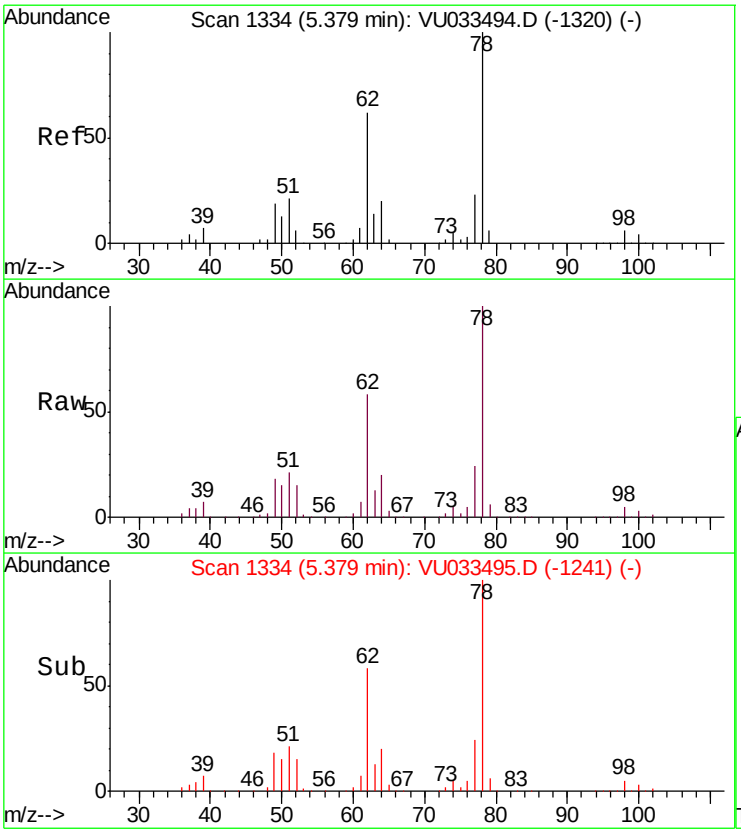
#25
Chloroform
Concen: 92.777 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 83 Resp: 441728

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.6	84.8

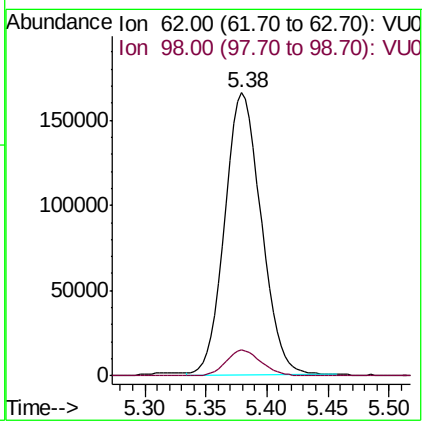


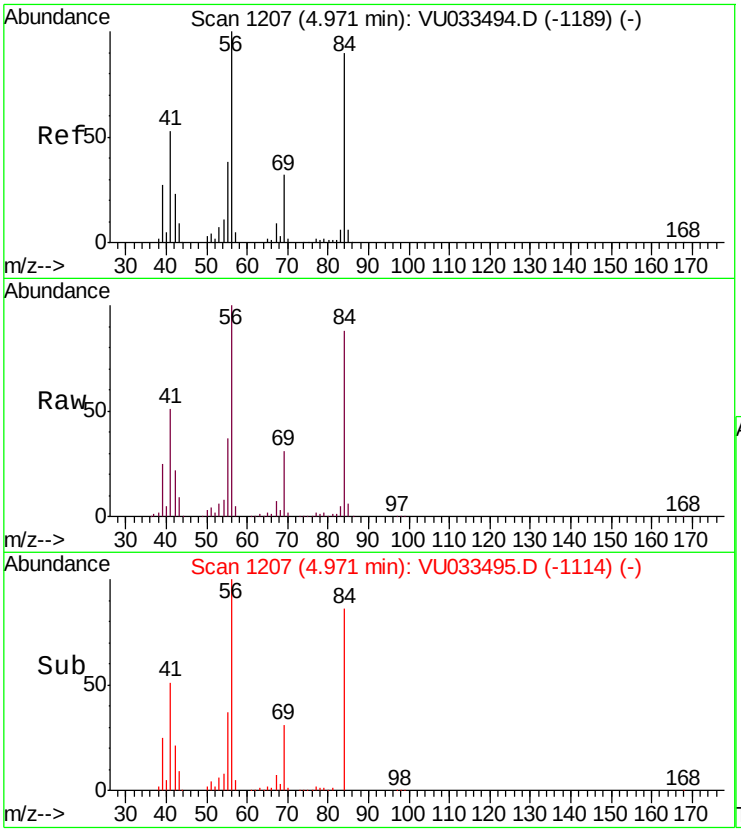


#27
1,2-Dichloroethane
Concen: 94.828 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 62 Resp: 347113

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.2	10.8



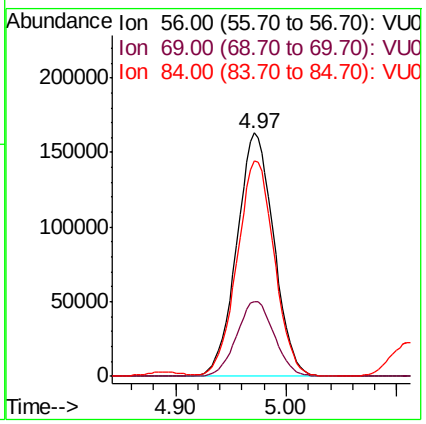


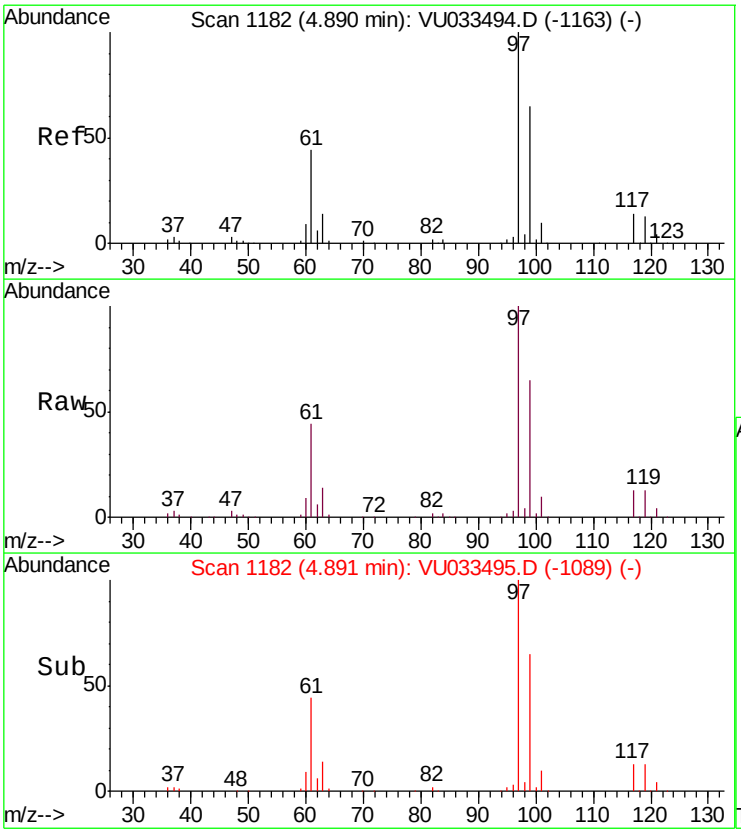
#29
Cyclohexane
Concen: 103.867 ug/L
RT: 4.97 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 56 Resp: 379705

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.0	37.6
84	88.8	71.6	107.4

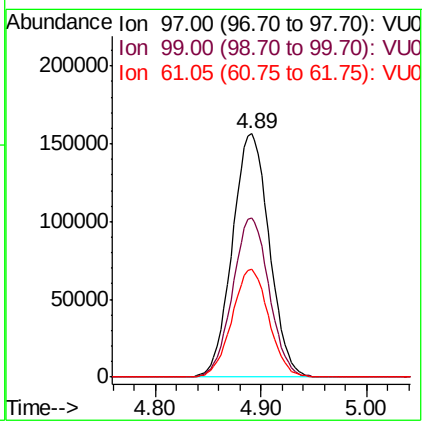


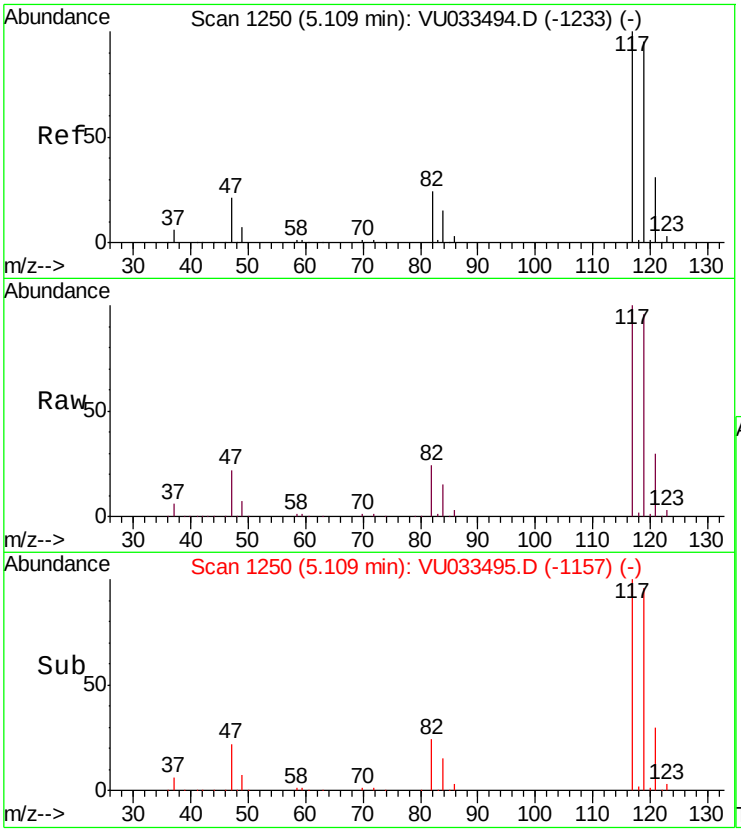


#30
1,1,1-Trichloroethane
Concen: 97.048 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 97 Resp: 380348

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	44.0	35.5	53.3



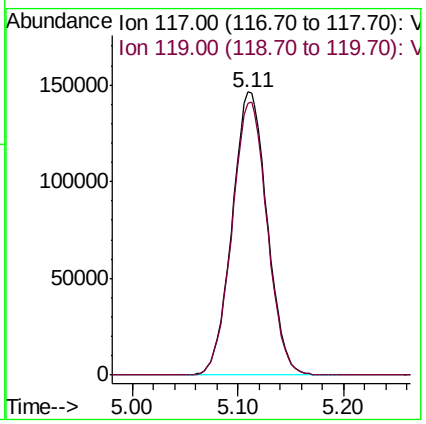


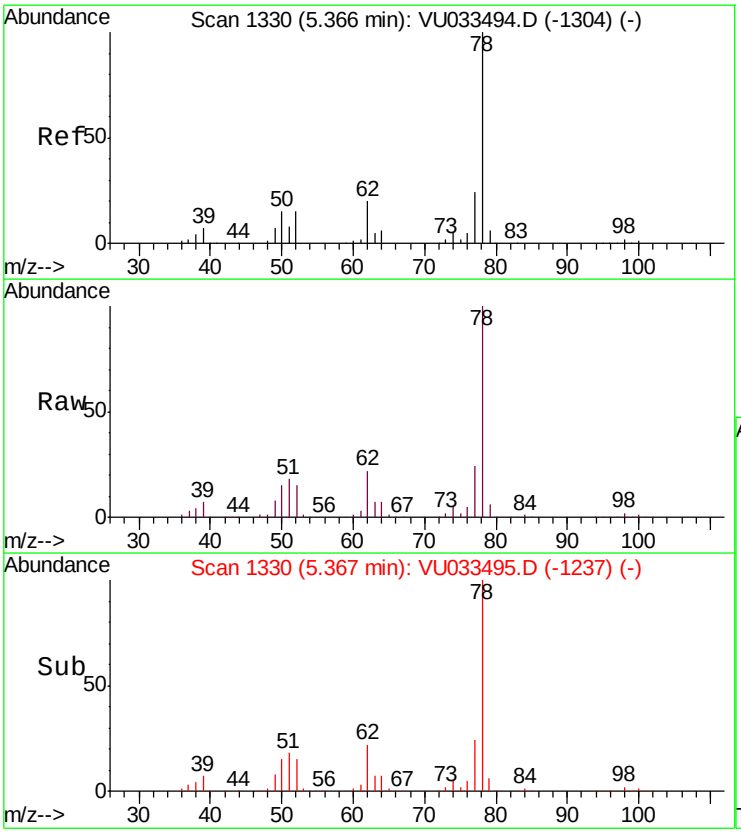
#31
Carbon tetrachloride
Concen: 98.434 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument : MSVOA_U
ClientSampleId : VSTD10031

Tgt Ion:117 Resp: 337094

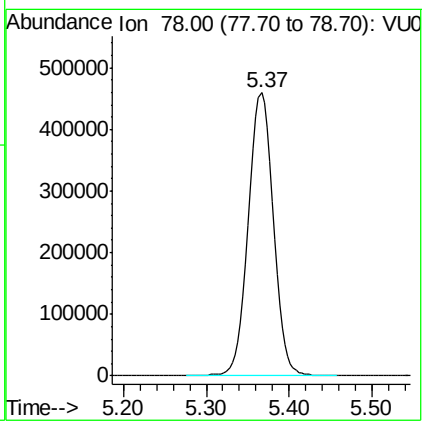
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.4

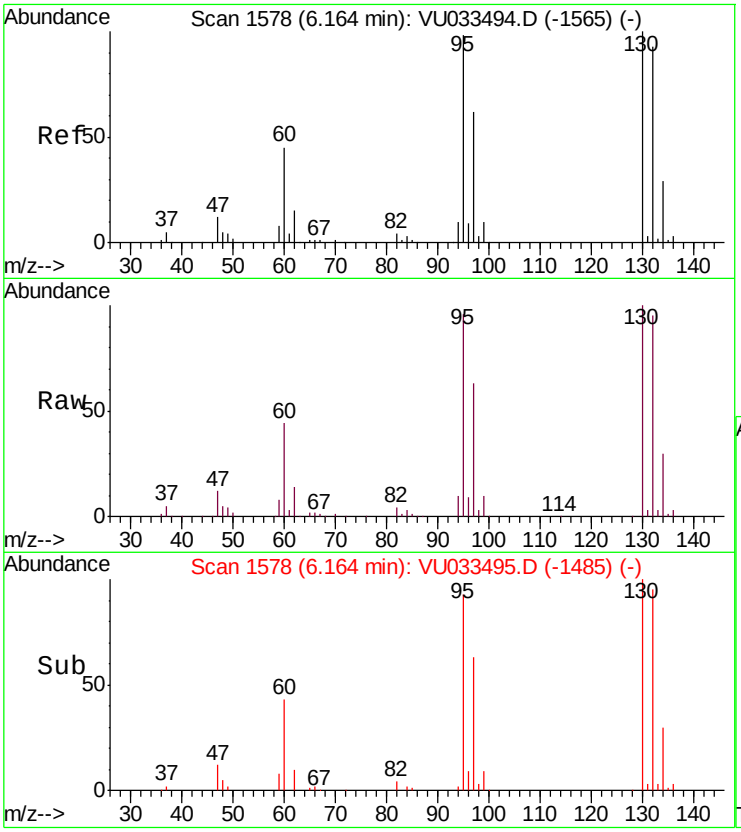




#33
Benzene
Concen: 98.746 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 78 Resp: 966953



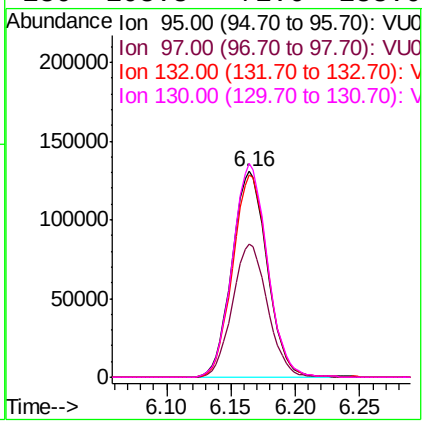


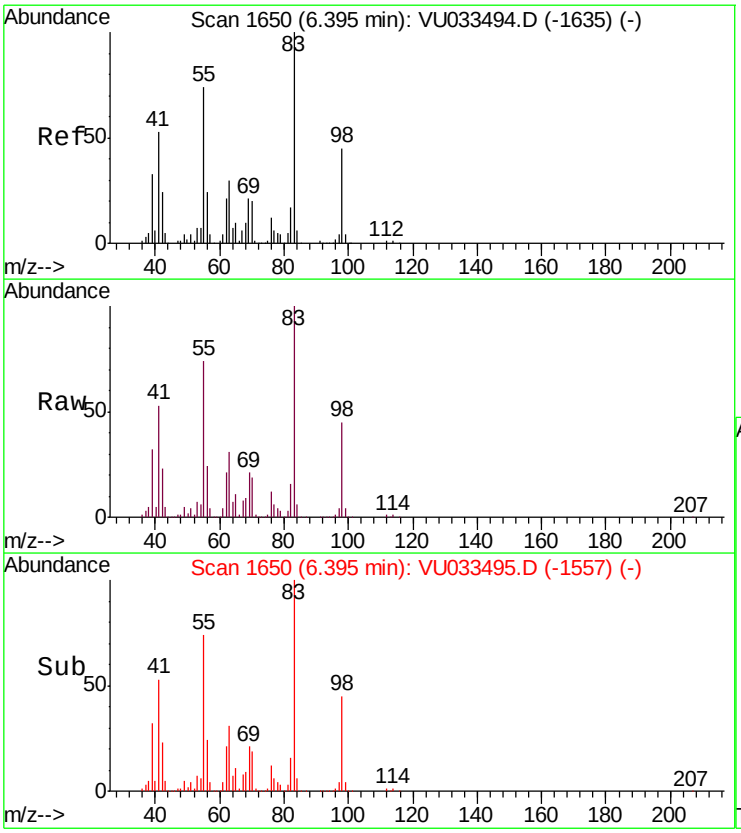
#34
Trichloroethene
Concen: 97.693 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 95 Resp: 249801

Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.7	83.1
132	98.5	66.8	124.0
130	103.8	71.6	133.0

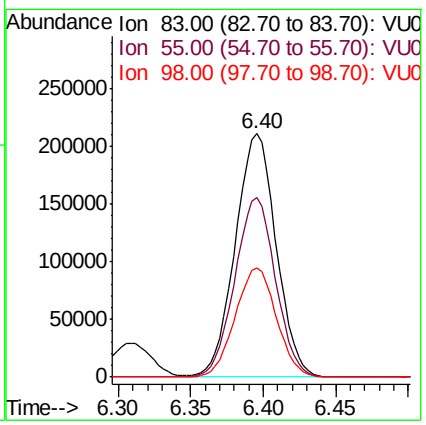


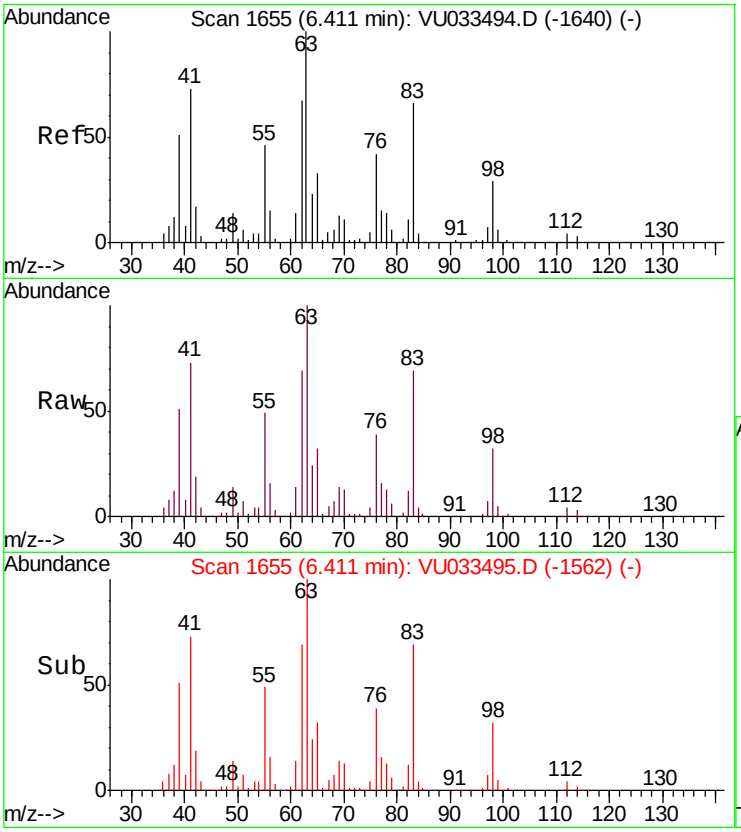


#35
Methylcyclohexane
Concen: 105.311 ug/L
RT: 6.40 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 83 Resp: 414660

Ion	Ratio	Lower	Upper
83	100		
55	73.5	60.2	90.4
98	45.3	36.5	54.7



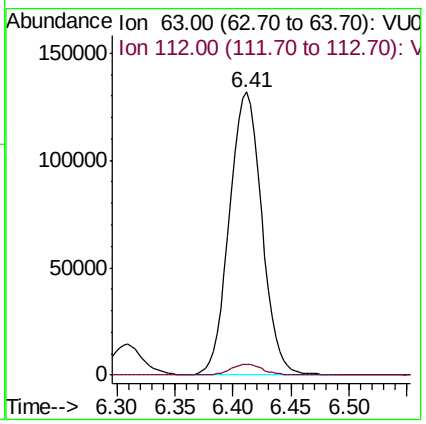


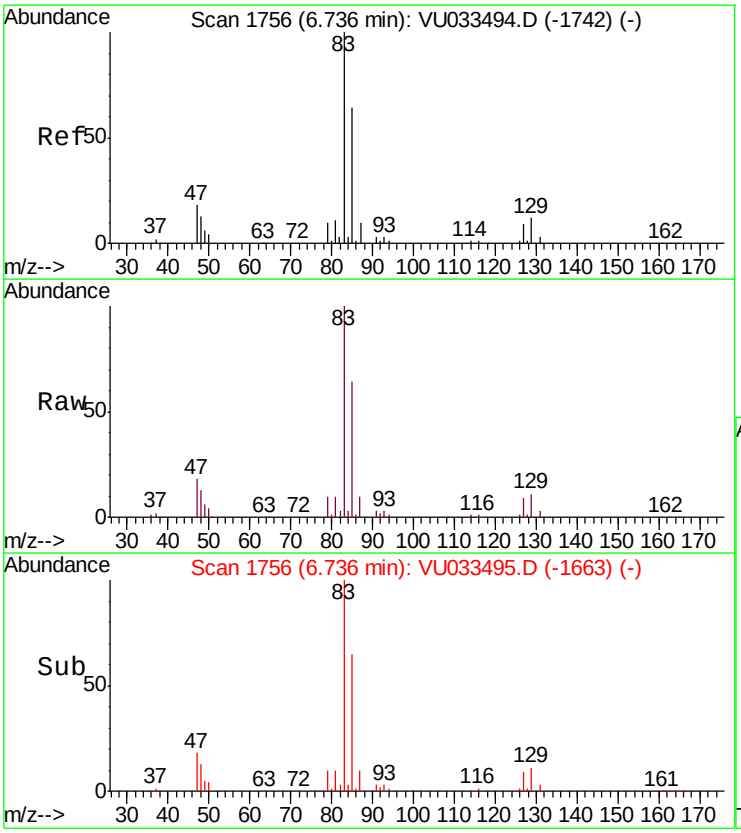
#37
1,2-Dichloropropane
Concen: 96.746 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 63 Resp: 255991

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.0	4.6

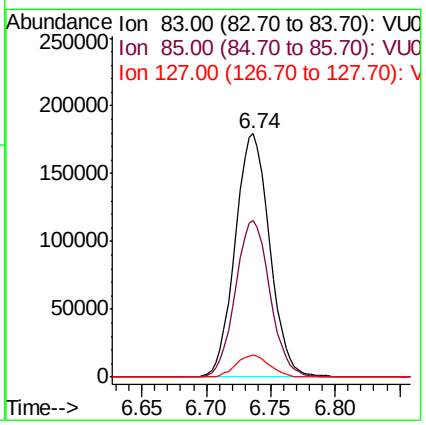


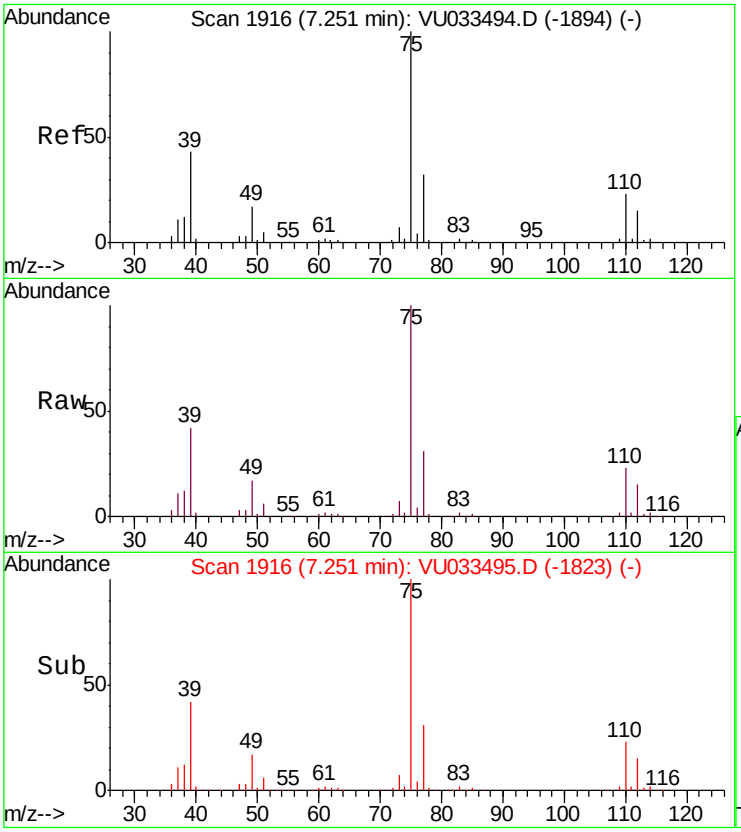


#38
Bromodichloromethane
Concen: 98.552 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 83 Resp: 336041

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.9
127	9.0	7.2	10.8



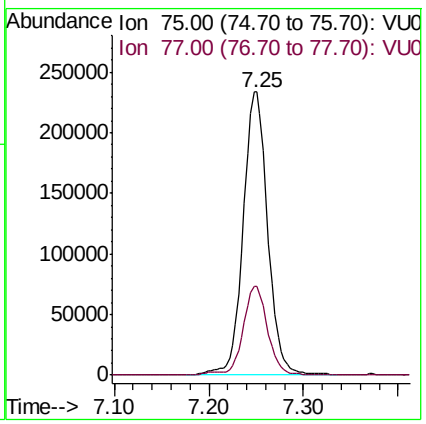


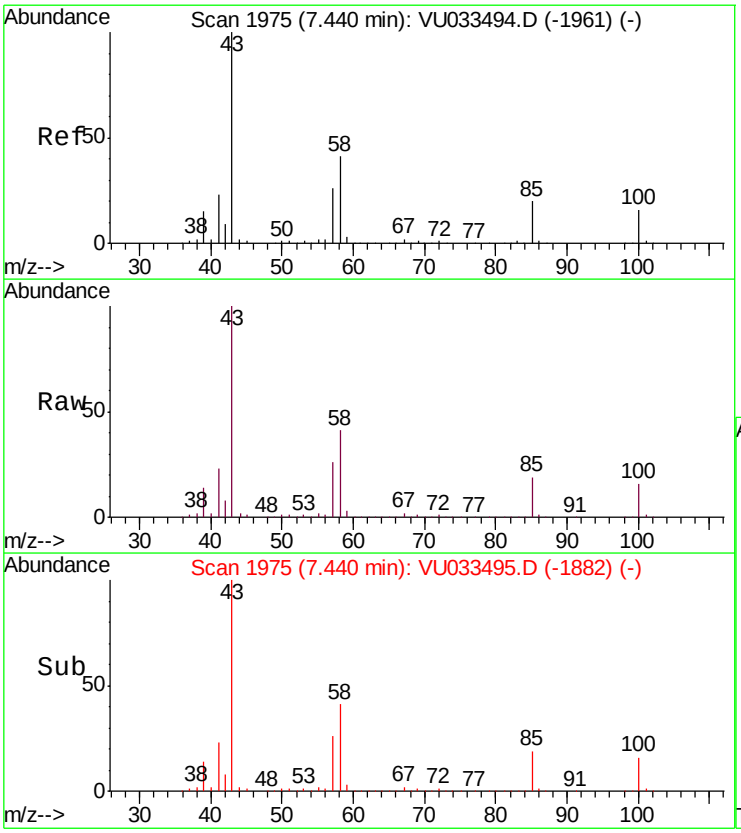
#39
cis-1,3-Dichloropropene
Concen: 102.751 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 75 Resp: 421488

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.3	41.5

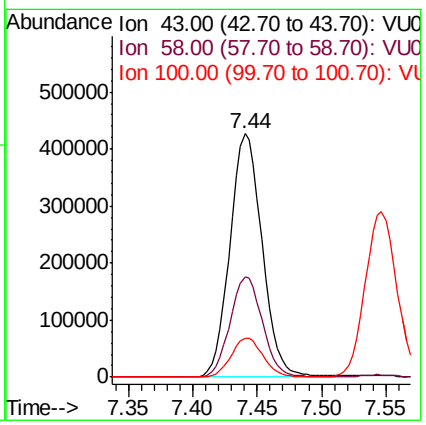


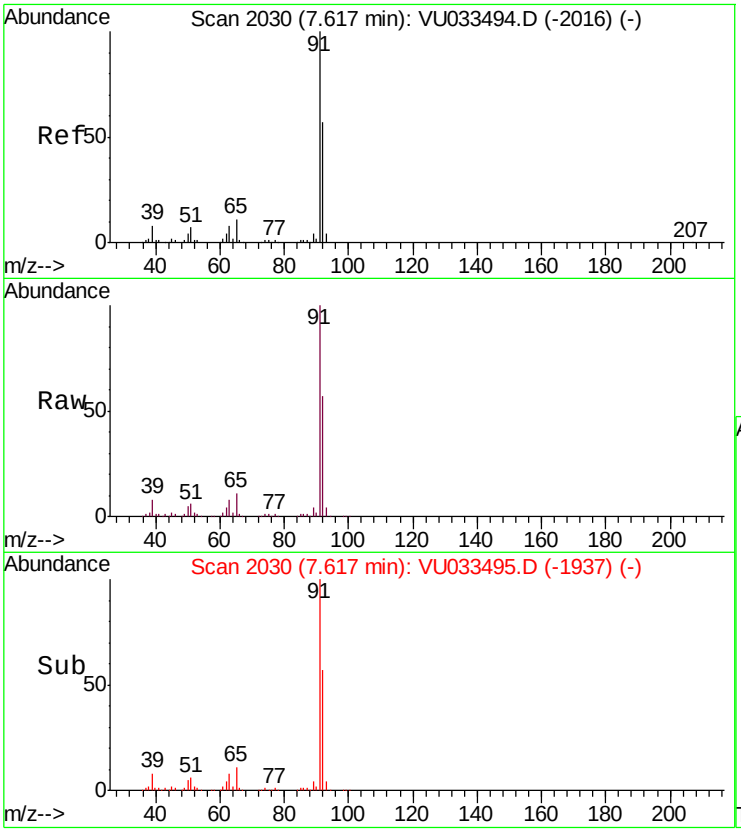


#40
4-Methyl-2-pentanone
Concen: 206.679 ug/L
RT: 7.44 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 43 Resp: 741463

Ion	Ratio	Lower	Upper
43	100		
58	41.4	32.8	49.2
100	16.0	12.9	19.3



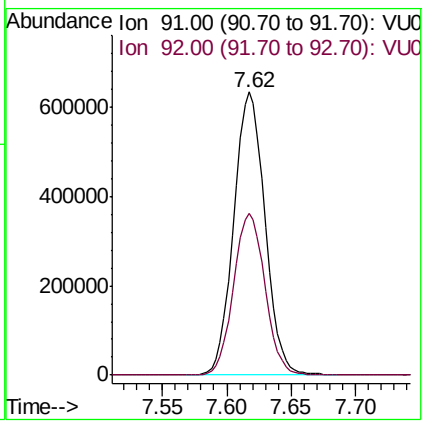


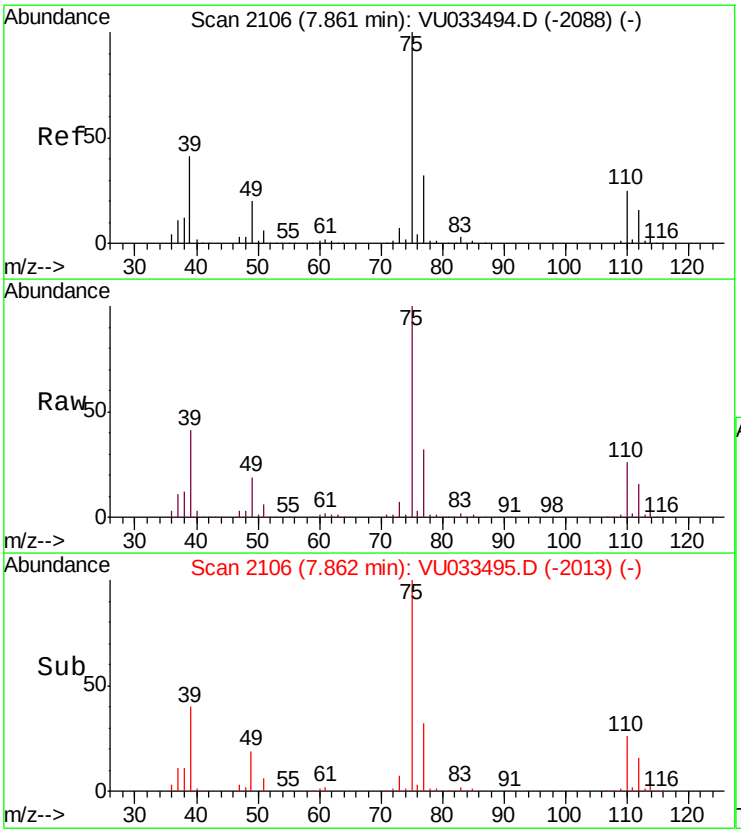
#42
Toluene
Concen: 101.130 ug/L
RT: 7.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 91 Resp: 1066586

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.2	74.6

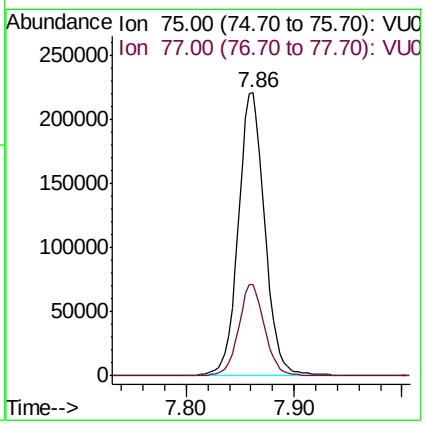


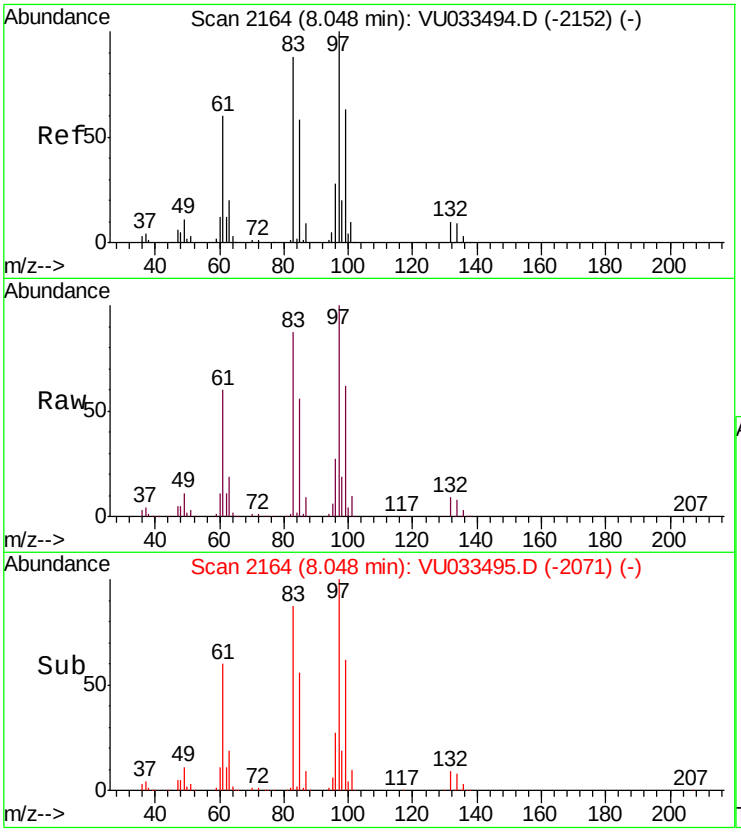


#44
trans-1,3-Dichloropropene
Concen: 103.255 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 75 Resp: 378151

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.7	42.1



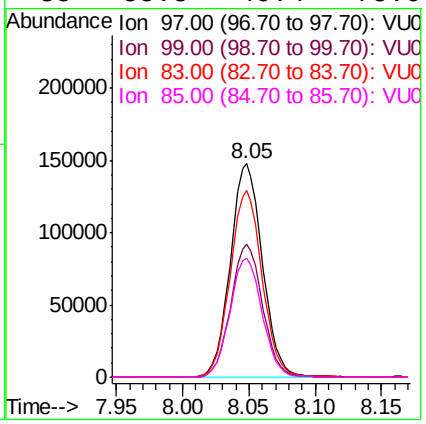


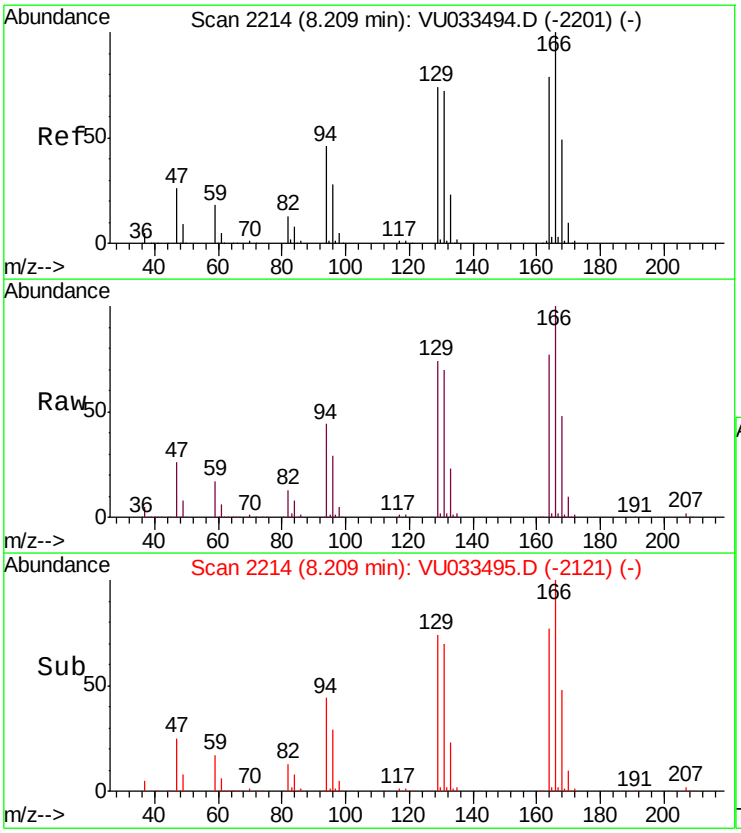
#45
1,1,2-Trichloroethane
Concen: 99.083 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument : MSVOA_U
ClientSampleId : VSTD10031

Tgt Ion: 97 Resp: 248241

Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.4	82.4
83	87.4	61.5	114.1
85	55.8	40.4	75.0

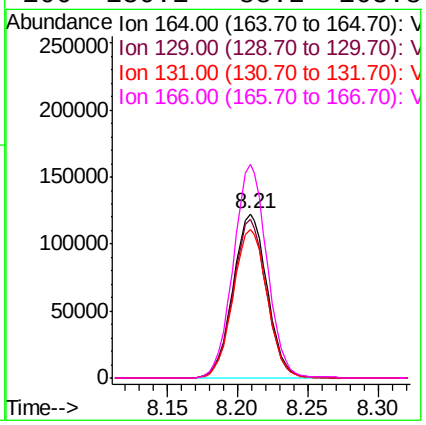


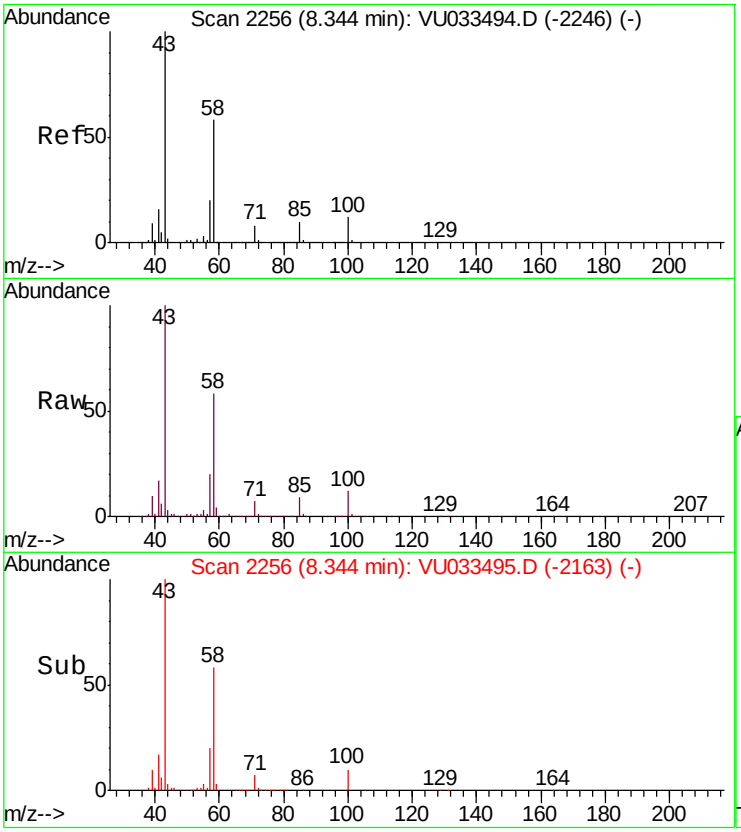


#46
Tetrachloroethene
Concen: 103.386 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:164 Resp: 207513

Ion	Ratio	Lower	Upper
164	100		
129	96.6	65.5	121.7
131	90.8	63.3	117.7
166	130.1	88.2	163.8



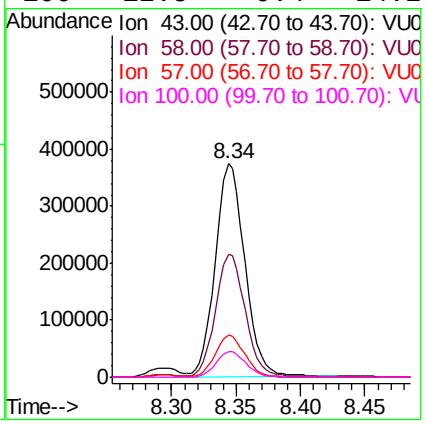


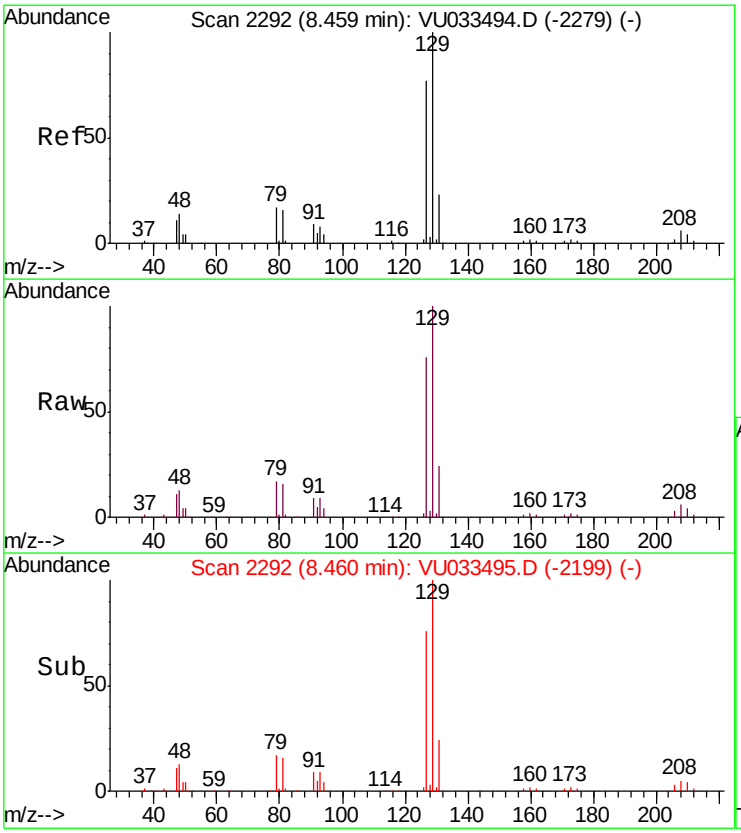
#48
2-Hexanone
Concen: 203.630 ug/L
RT: 8.34 min Scan# 2256
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 43 Resp: 594815

Ion	Ratio	Lower	Upper
43	100		
58	58.6	45.8	68.6
57	20.0	15.8	23.6
100	12.5	9.4	14.2

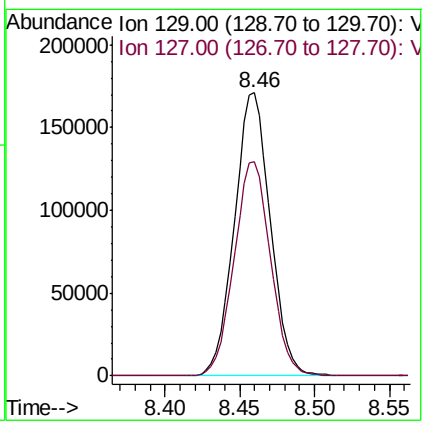


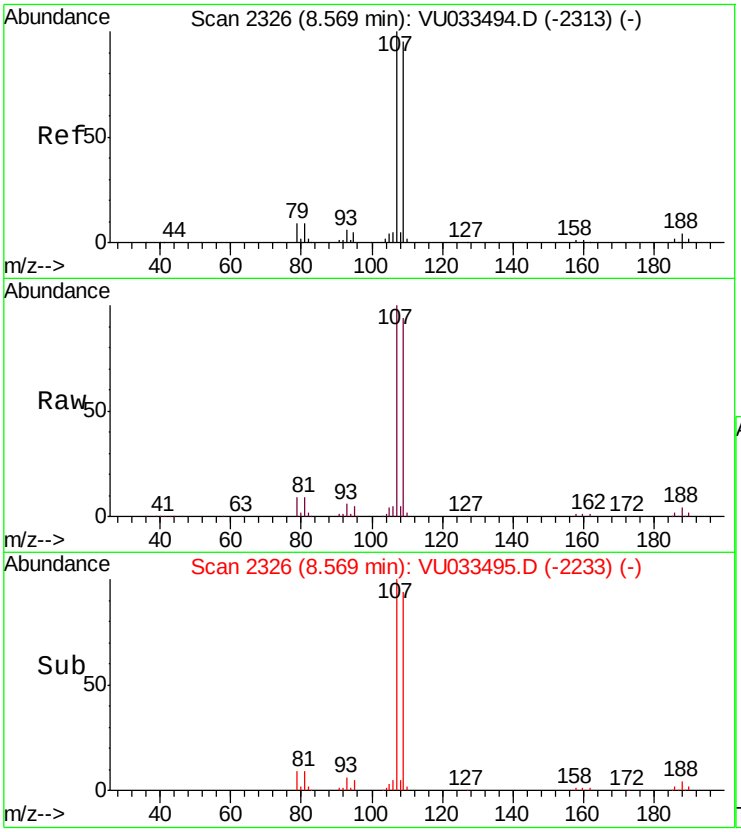


#49
Dibromochloromethane
Concen: 101.882 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:129 Resp: 286489

Ion	Ratio	Lower	Upper
129	100		
127	75.6	53.8	99.8



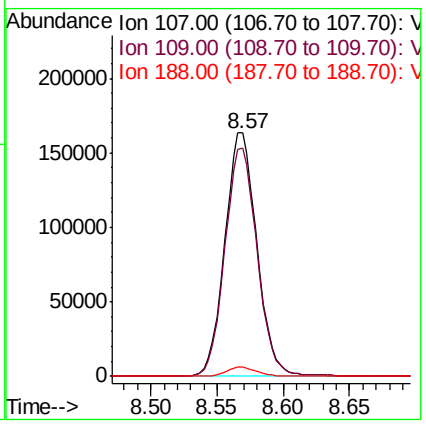


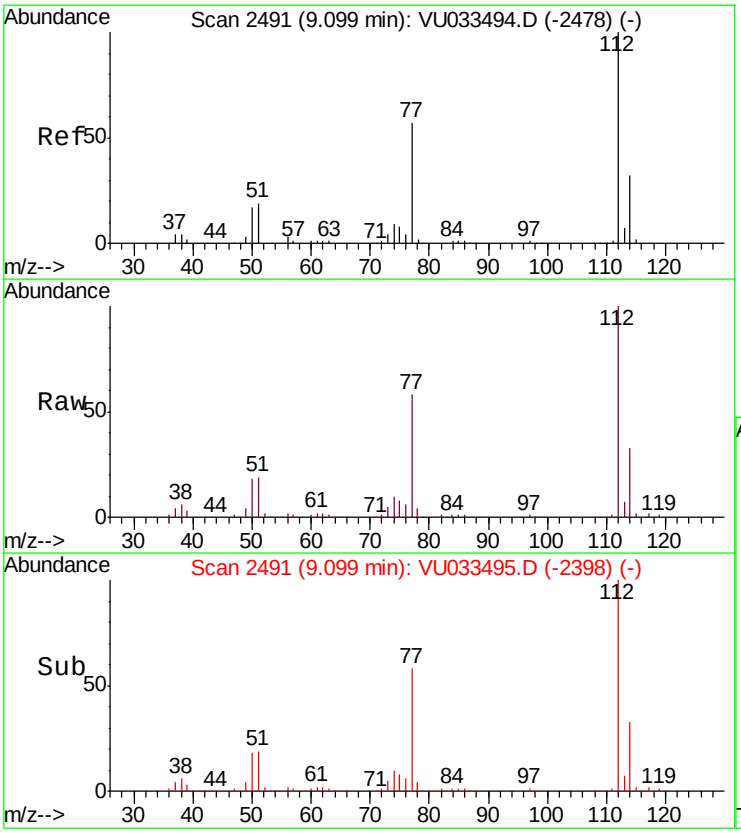
#50
1,2-Dibromoethane
Concen: 99.976 ug/L
RT: 8.57 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion:107 Resp: 273916

Ion	Ratio	Lower	Upper
107	100		
109	93.9	66.8	124.0
188	3.8	3.0	4.4

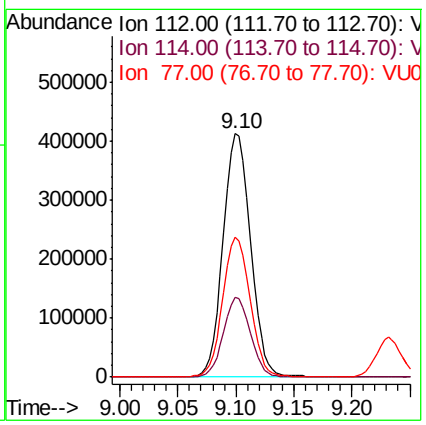


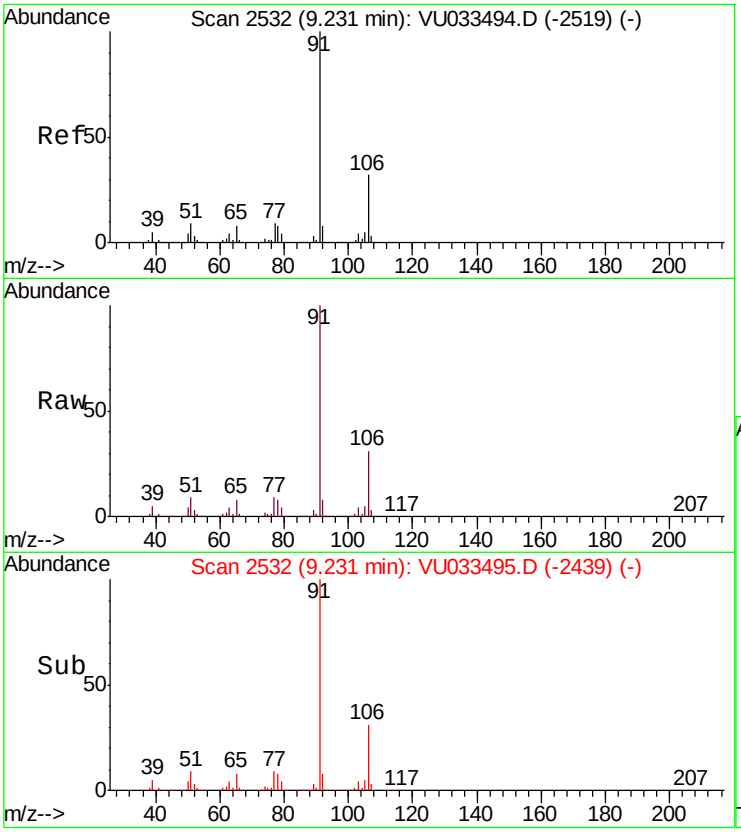


#51
Chlorobenzene
Concen: 98.458 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:112 Resp: 677825

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.3	41.5
77	57.6	45.6	68.4



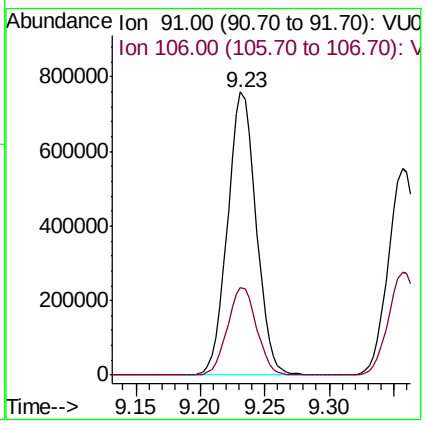


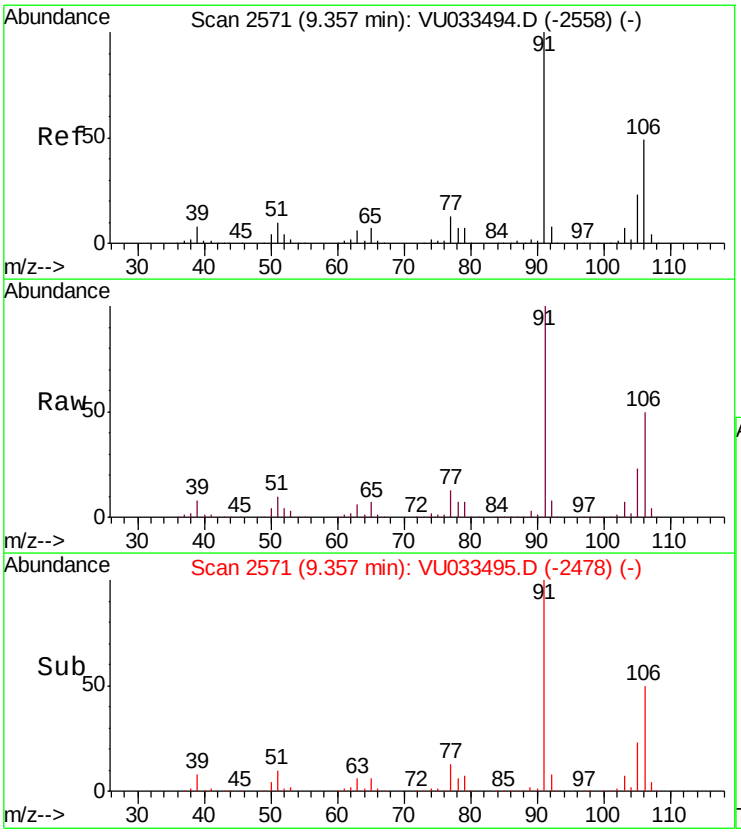
#52
Ethylbenzene
Concen: 103.893 ug/L
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion: 91 Resp: 1171168

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.2	41.2

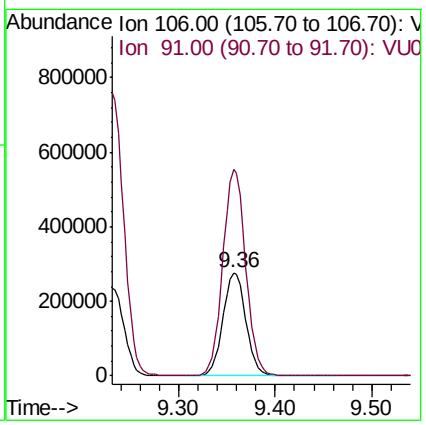


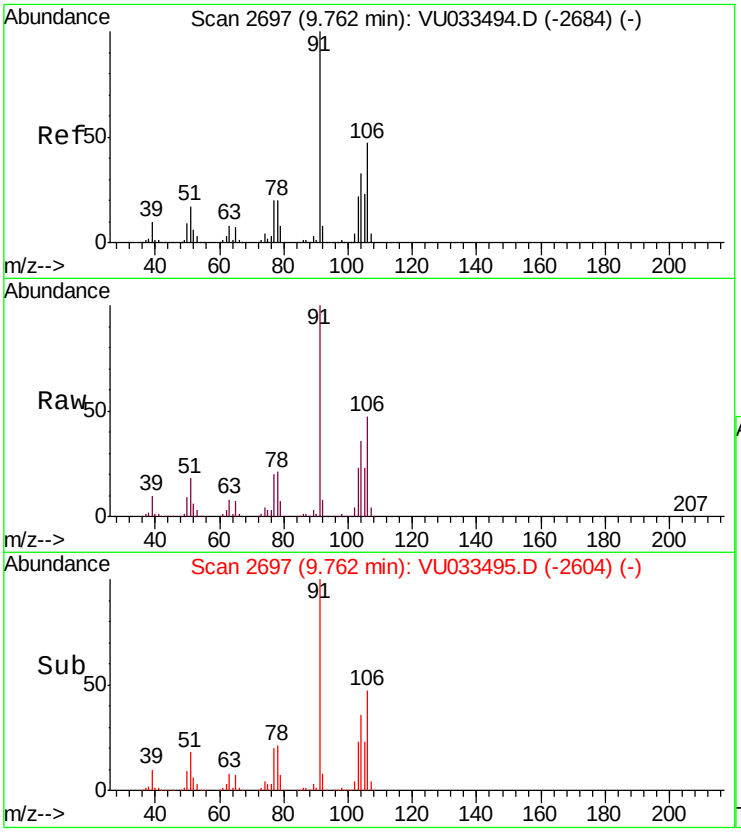


#53
m,p-Xylene
Concen: 106.532 ug/L
RT: 9.36 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:106 Resp: 454828

Ion	Ratio	Lower	Upper
106	100		
91	201.0	143.0	265.6



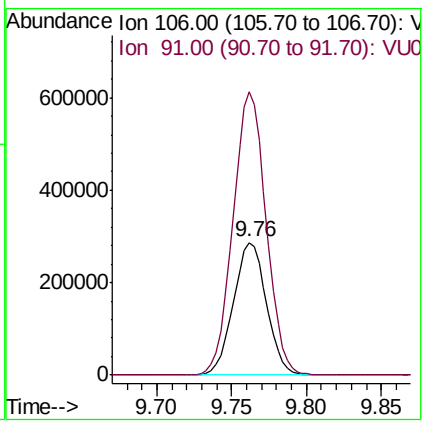


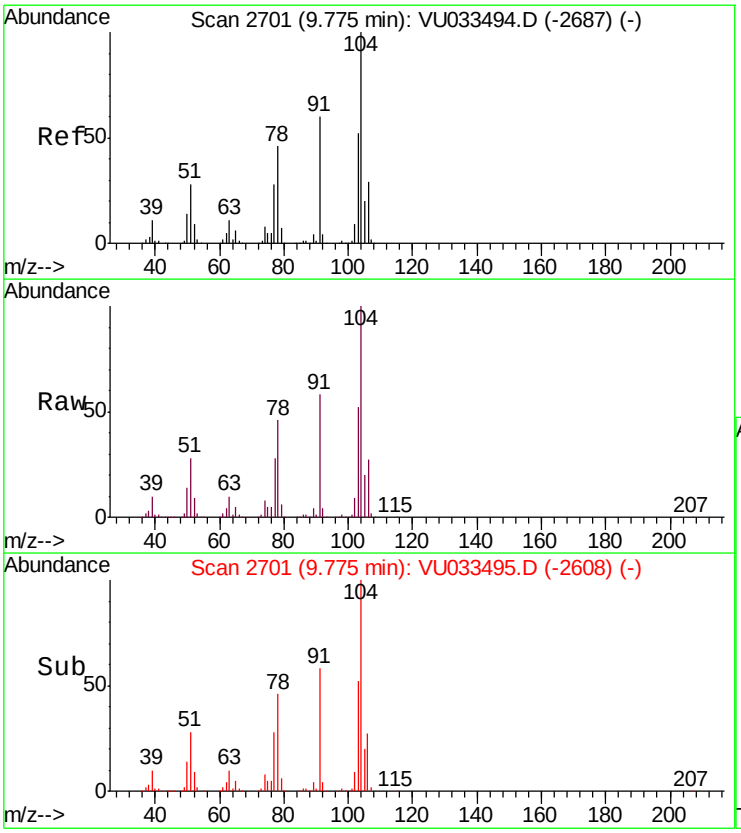
#54
o-xylene
Concen: 103.910 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion:106 Resp: 441268

Ion	Ratio	Lower	Upper
106	100		
91	212.9	148.4	275.6

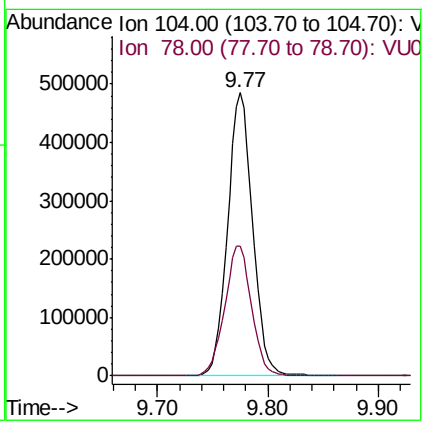


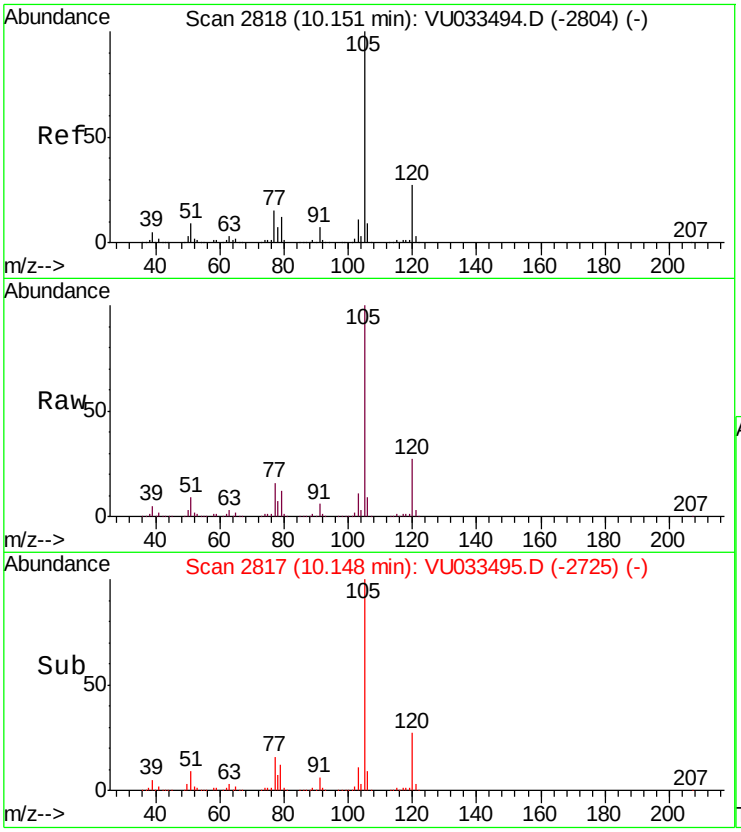


#55
Styrene
Concen: 106.207 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:104 Resp: 763816

Ion	Ratio	Lower	Upper
104	100		
78	45.8	32.2	59.8



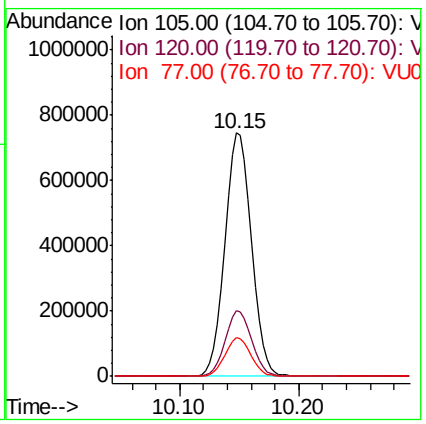


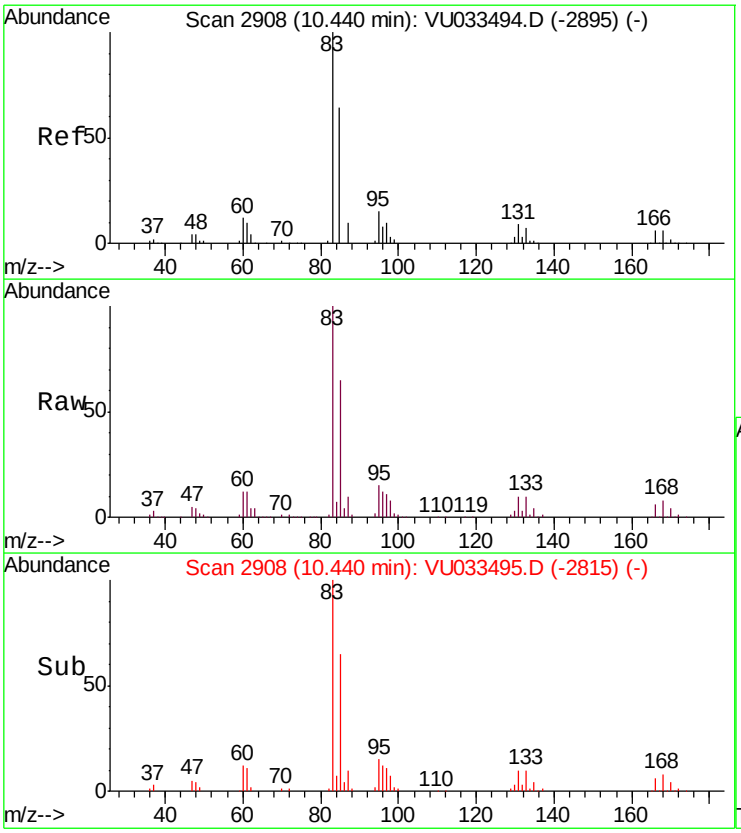
#56
Isopropylbenzene
Concen: 105.373 ug/L
RT: 10.15 min Scan# 2817
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument : MSVOA_U
ClientSampleId : VSTD10031

Tgt Ion:105 Resp: 1151492

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.0
77	15.6	12.5	18.7

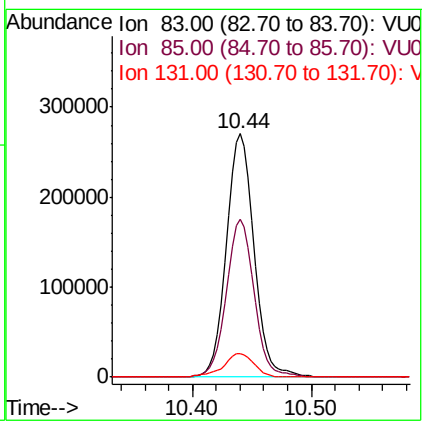


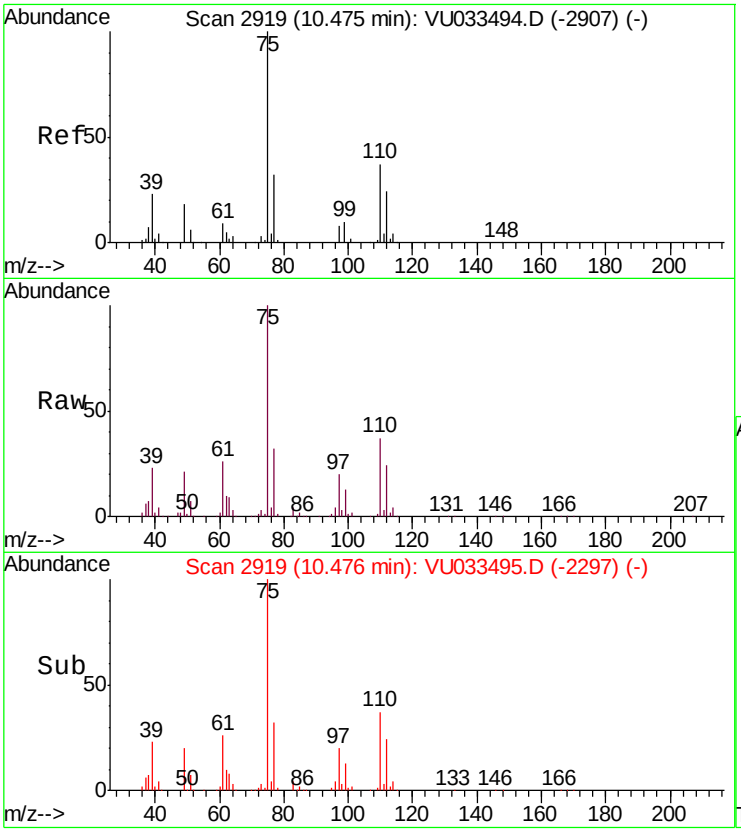


#58
1,1,2,2-Tetrachloroethane
Concen: 98.537 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 83 Resp: 435581

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4
131	9.8	7.9	11.9



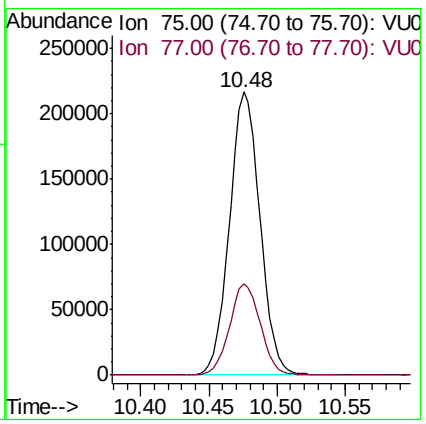


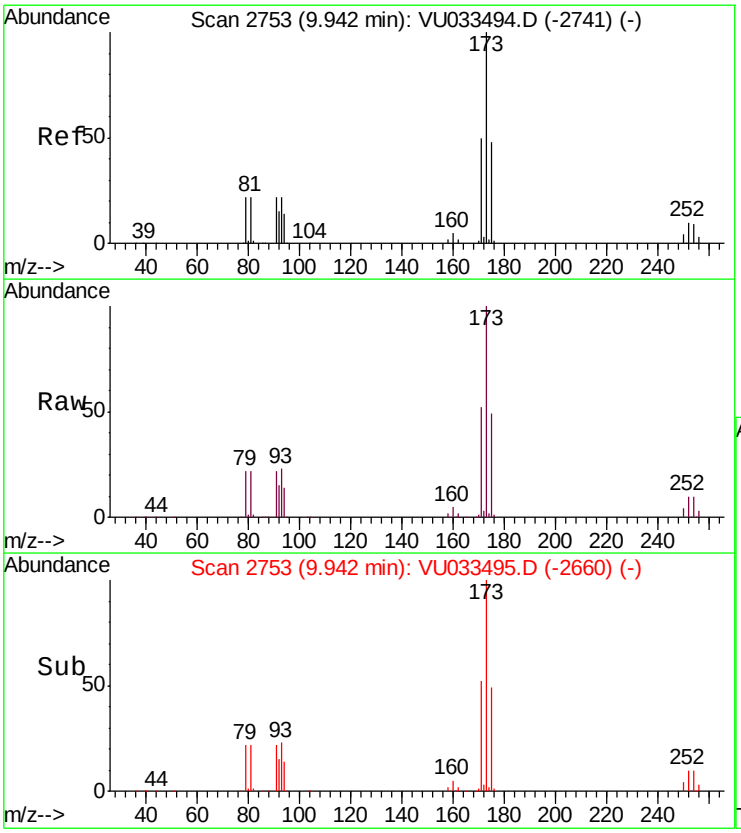
#59
1,2,3-Trichloropropane
Concen: 97.320 ug/L
RT: 10.48 min Scan# 2919
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument : MSVOA_U
ClientSampleId : VSTD10031

Tgt Ion: 75 Resp: 337229

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.6

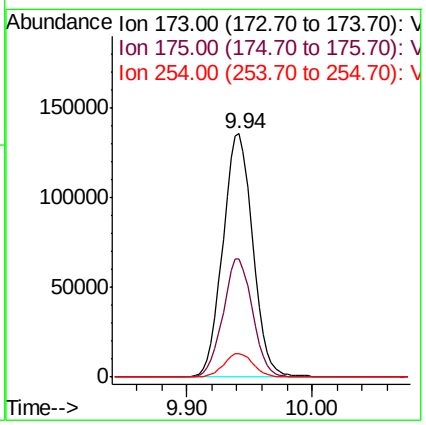


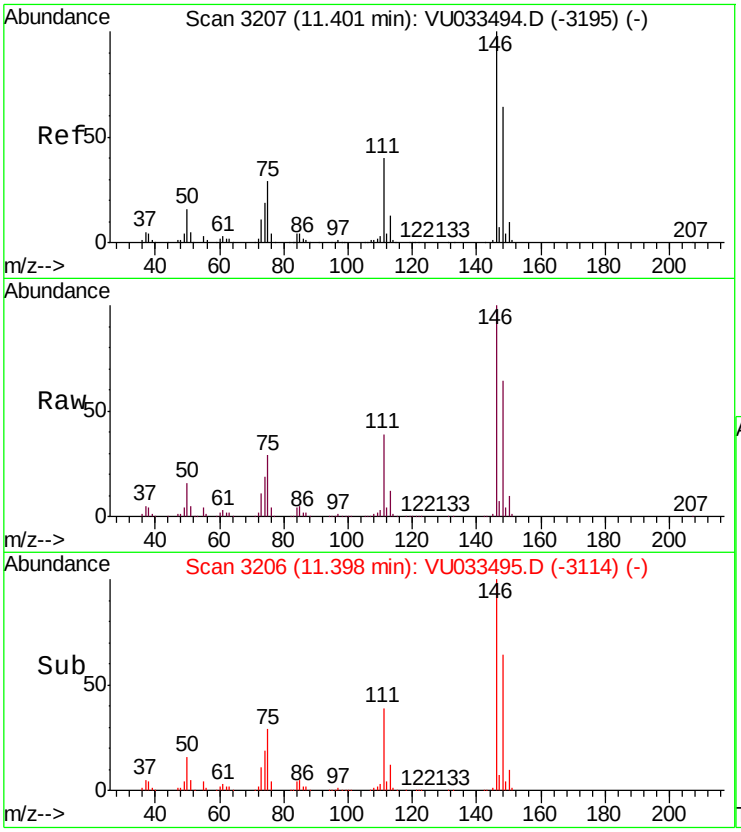


#61
Bromoform
Concen: 100.139 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:173 Resp: 224750

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.7	58.1
254	9.5	7.5	11.3



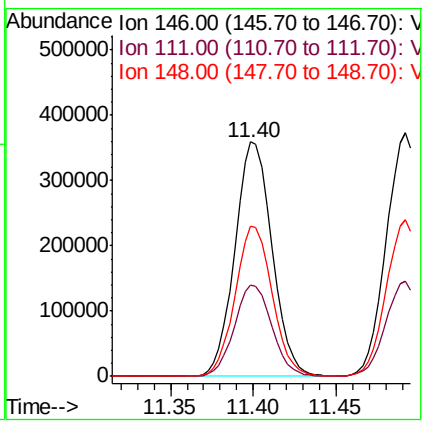


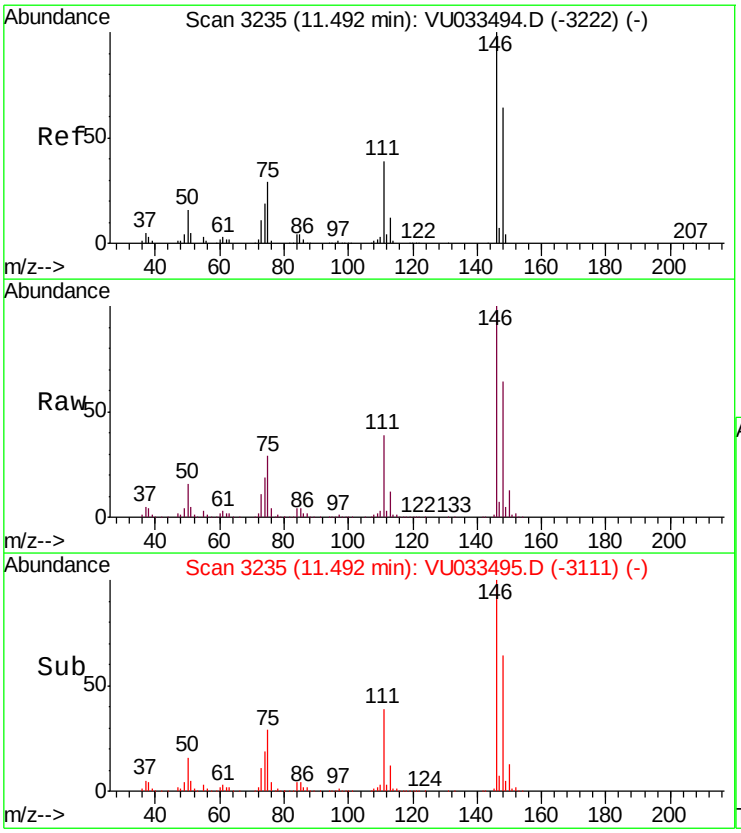
#62
1,3-Dichlorobenzene
Concen: 99.217 ug/L
RT: 11.40 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion:146 Resp: 559741

Ion	Ratio	Lower	Upper
146	100		
111	39.1	28.1	52.1
148	63.8	45.0	83.6

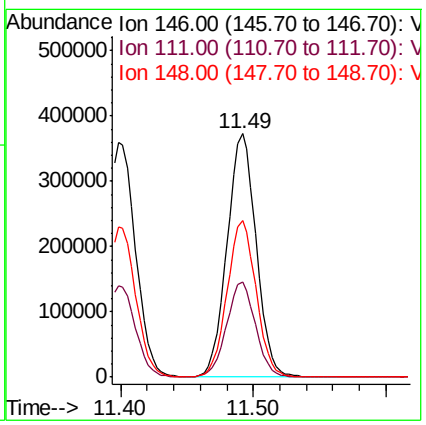


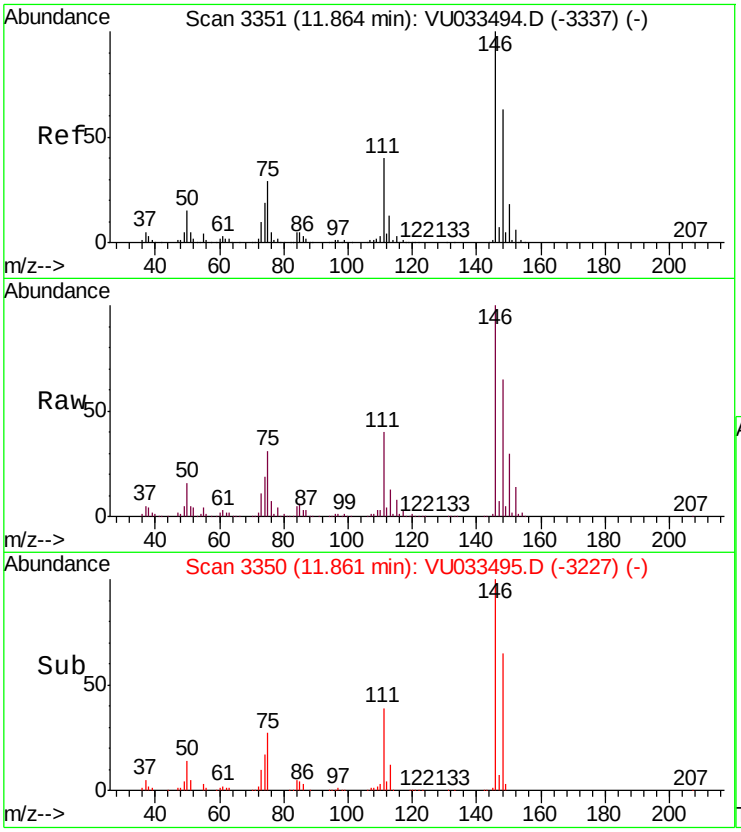


#63
1,4-Dichlorobenzene
Concen: 96.412 ug/L
RT: 11.49 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:146 Resp: 566612

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.2	50.4
148	64.1	44.5	82.7



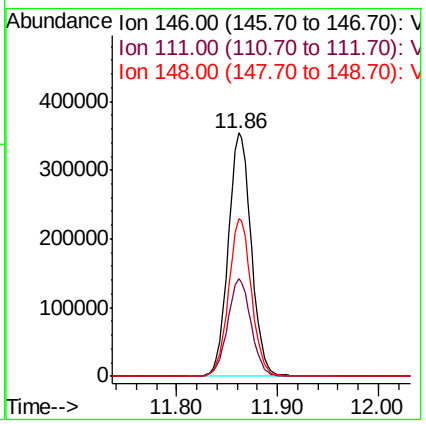


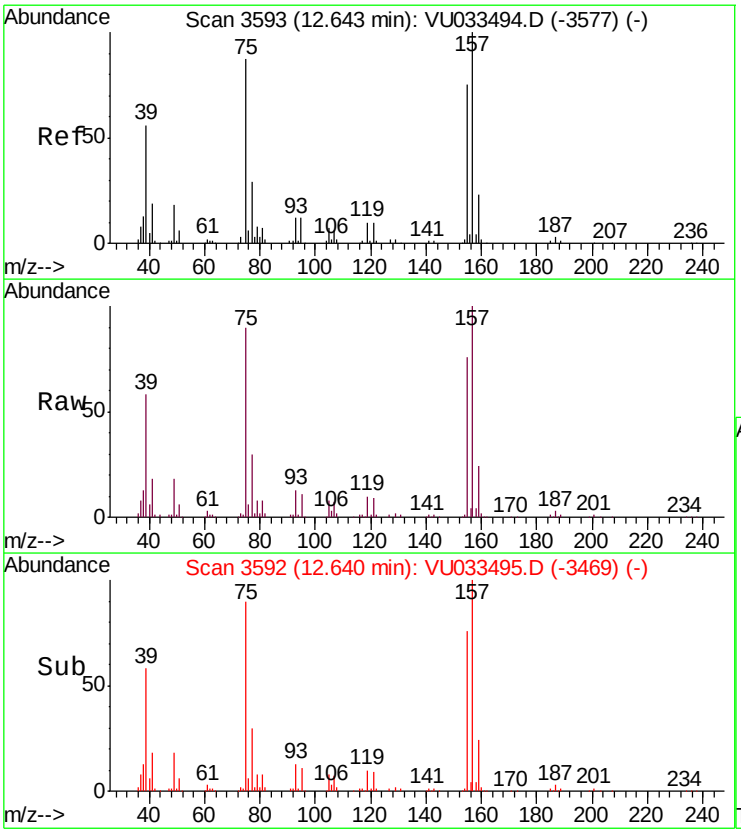
#65
1,2-Dichlorobenzene
Concen: 97.546 ug/L
RT: 11.86 min Scan# 3350
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion:146 Resp: 562292

Ion	Ratio	Lower	Upper
146	100		
111	39.9	31.7	47.5
148	64.9	50.3	75.5

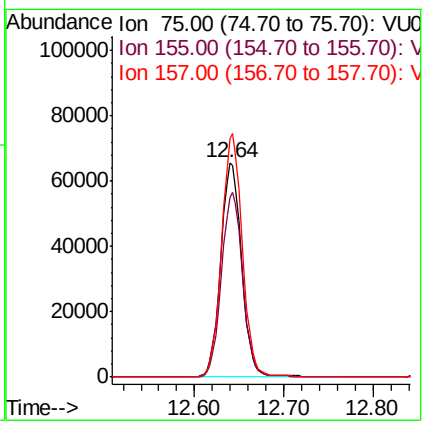


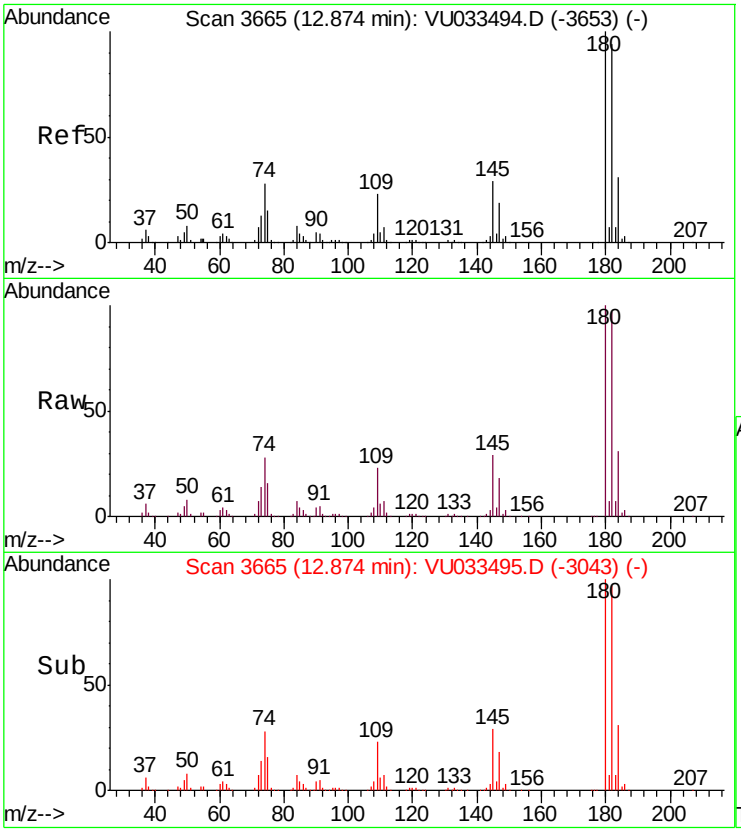


#66
1,2-Dibromo-3-chloropropane
Concen: 97.174 ug/L
RT: 12.64 min Scan# 3592
Delta R.T. -0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion: 75 Resp: 106680

Ion	Ratio	Lower	Upper
75	100		
155	83.9	69.4	104.0
157	110.9	91.8	137.8



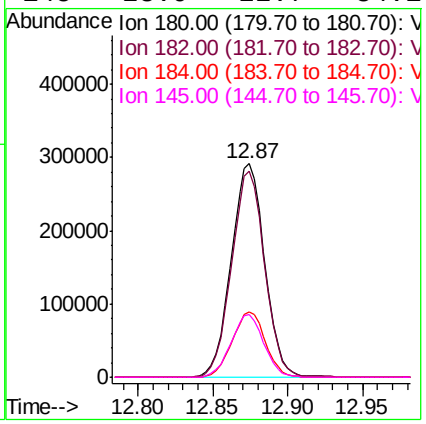


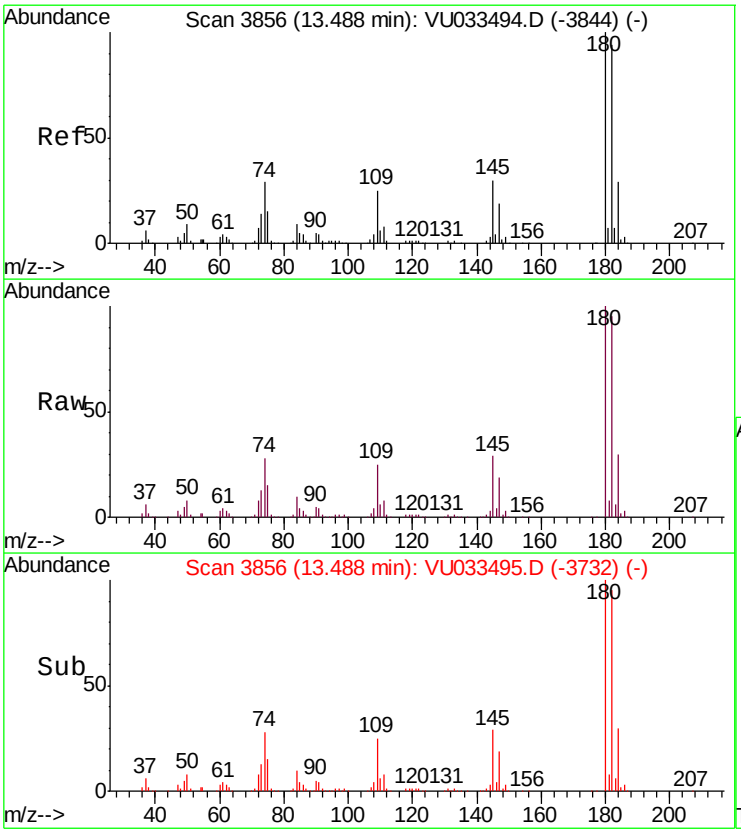
#67
1,3,5-Trichlorobenzene
Concen: 109.475 ug/L
RT: 12.87 min Scan# 3665
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion:180 Resp: 452819

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.6	113.4
184	30.6	24.2	36.2
145	28.9	22.7	34.1

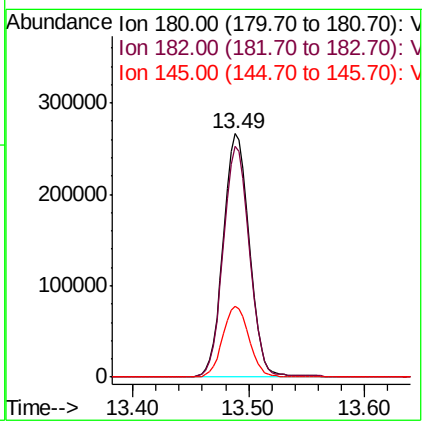


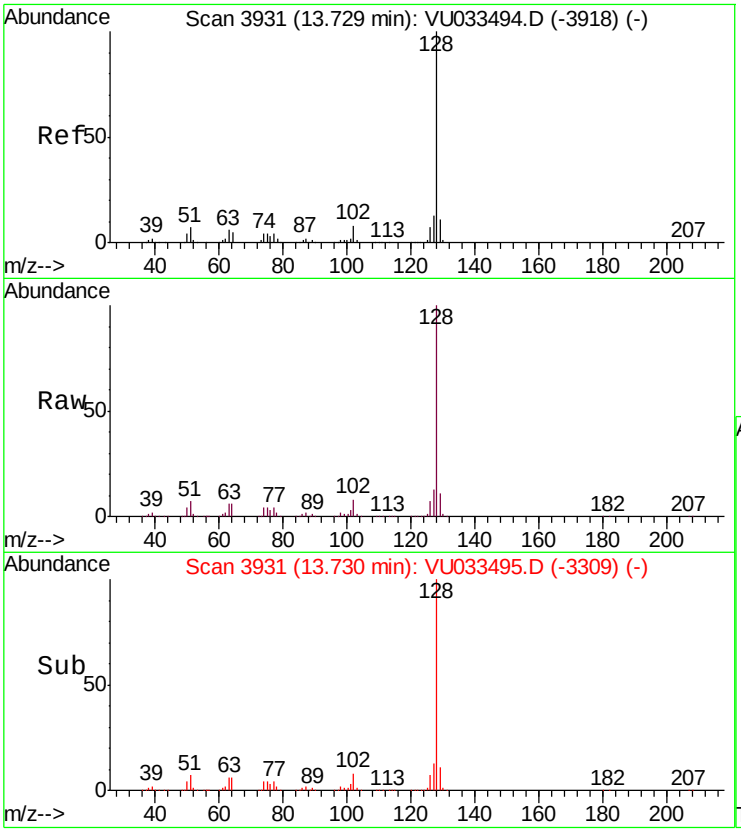


#68
1,2,4-trichlorobenzene
Concen: 114.688 ug/L
RT: 13.49 min Scan# 3856
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:180 Resp: 414623

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.8
145	29.3	24.3	36.5



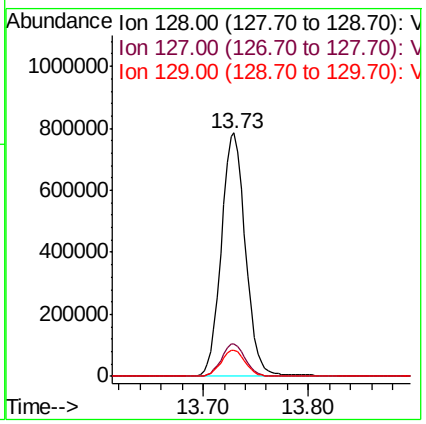


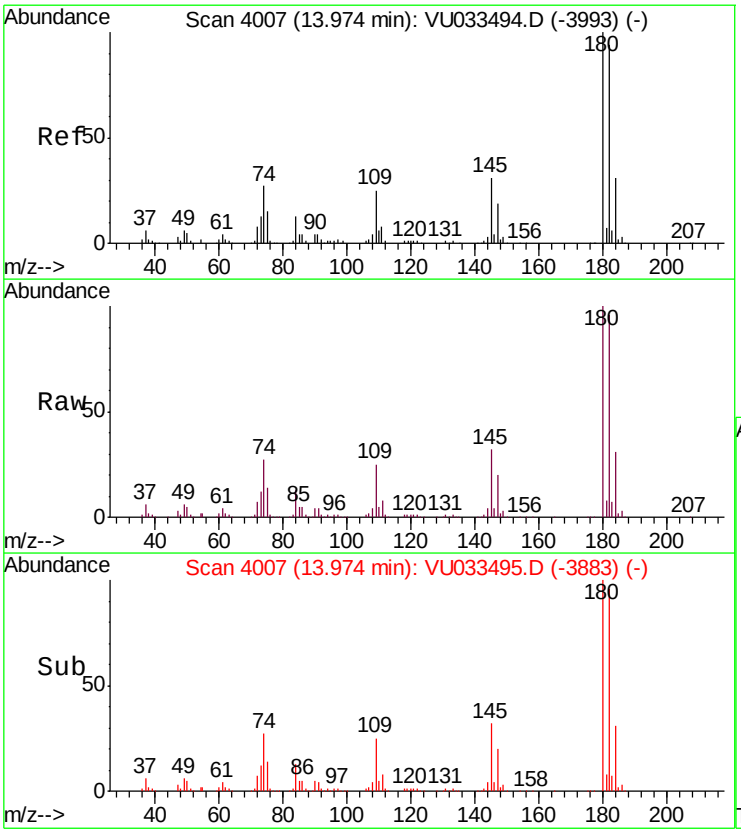
#69
Naphthalene
Concen: 109.762 ug/L
RT: 13.73 min Scan# 3931
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD10031

Tgt Ion:128 Resp: 1244036

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.8	16.2
129	10.8	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 108.420 ug/L
RT: 13.97 min Scan# 4007
Delta R.T. 0.00 min
Lab File: VU033495.D
Acq: 30 Jul 2019 16:08

Tgt Ion:180 Resp: 425687

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.5	113.3
145	31.5	24.4	36.6