Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

Quantitation Report (Not Reviewed)

Data File : VU033179.D
Acq On : 03 Jul 2019 18:30
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Quant Time: Jul 04 01:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	79989	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	83616	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44132	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	21655	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.68	69	20359	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.27	63	54337	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.60%			
20) 2-Butanone-d5	4.19	46	93282	55.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.68%			
24) Chloroform-d	4.64	84	53932	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.30	65	30934	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.33	84	94685	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.32	67	32270	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.56	98	91342	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.85	79	12874	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.31	63	58811	49.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.38%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29589	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	37715	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	43598	5.320	ug/L	99
3) Chloromethane	1.33	50	42024	5.322	ug/L	97
5) Vinyl chloride	1.40	62	42907	5.528	ug/L	100
6) Bromomethane	1.62	94	23173	5.207	ug/L	99
8) Chloroethane	1.69	64	25609	5.432	ug/L	100
9) Trichlorofluoromethane	1.88	101	61899	5.582	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	31422	5.451	ug/L	98
12) 1,1-Dichloroethene	2.28	96	29104	5.576	ug/L	92
13) Acetone	2.32	43	76323	56.323	ug/L	96
14) Carbon disulfide	2.47	76	91772	5.333	ug/L	100
15) Methyl Acetate	2.61	43	18250	5.681	ug/L	96
16) Methylene chloride	2.69	84	33428	5.448	ug/L	93
17) Methyl tert-butyl Ether	3.00	73	83704	5.534	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	31464	5.463	ug/L	99
19) 1,1-Dichloroethane	3.43	63	64195	5.553	ug/L	99
21) 2-Butanone	4.27	43	107066	54.623	ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	33499	5.261	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

Quantitation Report (Not Reviewed)

Data File : VU033179.D
Acq On : 03 Jul 2019 18:30
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Quant Time: Jul 04 01:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	16464	5.554 ug/L	95
25) Chloroform	4.67	83	66718	5.218 ug/L	97
27) 1,2-Dichloroethane	5.40	62	44066	5.322 ug/L	97
29) 1,1,1-Trichloroethane	4.90	97	55170	5.122 ug/L	98
30) Cyclohexane	4.98	56	47596	4.840 ug/L	98
31) Carbon tetrachloride	5.12	117	50742	5.263 ug/L	96
33) Benzene	5.38	78	129020	5.237 ug/L	100
34) Trichloroethene	6.18	95	35169	5.232 ug/L	97
35) Methylcyclohexane	6.41	83	50003	5.001 ug/L	99
37) 1,2-Dichloropropane	6.43	63	36056	5.319 ug/L	100
38) Bromodichloromethane	6.75	83	46917	5.304 ug/L	99
39) cis-1,3-Dichloropropene	7.26	75	48994	5.124 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	255252	54.239 ug/L	100
42) Toluene	7.63	91	140039	5.278 ug/L	100
44) trans-1,3-Dichloropropene	7.87	75	41773	5.246 ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	25697	5.406 ug/L	99
47) Tetrachloroethene	8.22	164	29175	5.225 ug/L	96
48) 2-Hexanone	8.36	43	186767	54.710 ug/L	100
49) Dibromochloromethane	8.47	129	31746	5.339 ug/L	91
50) 1,2-Dibromoethane	8.58	107	25588	5.627 ug/L	96
51) Chlorobenzene	9.11	112	90844	5.196 ug/L	99
52) Ethylbenzene	9.24	91	147106	5.062 ug/L	98
53) m,p-Xylene	9.37	106	54671	5.151 ug/L	97
54) o-Xylene	9.77	106	53242	5.142 ug/L	97
55) Styrene	9.79	104	92549	5.297 ug/L	98
56) Isopropylbenzene	10.16	105	144257	5.178 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	32600	5.402 ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	24240	5.256 ug/L	100
61) Bromoform	9.95	173	18553	5.561 ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	70810	5.111 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	72850	5.062 ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	71297	5.259 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	5034	5.406 ug/L	99
67) 1,3,5-Trichlorobenzene	12.88	180	52904	4.880 ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	34266	4.442 ug/L	97
69) Naphthalene	13.74	128	49679	4.395 ug/L	97
70) 1,2,3-Trichlorobenzene	13.98	180	38330	5.226 ug/L	91

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

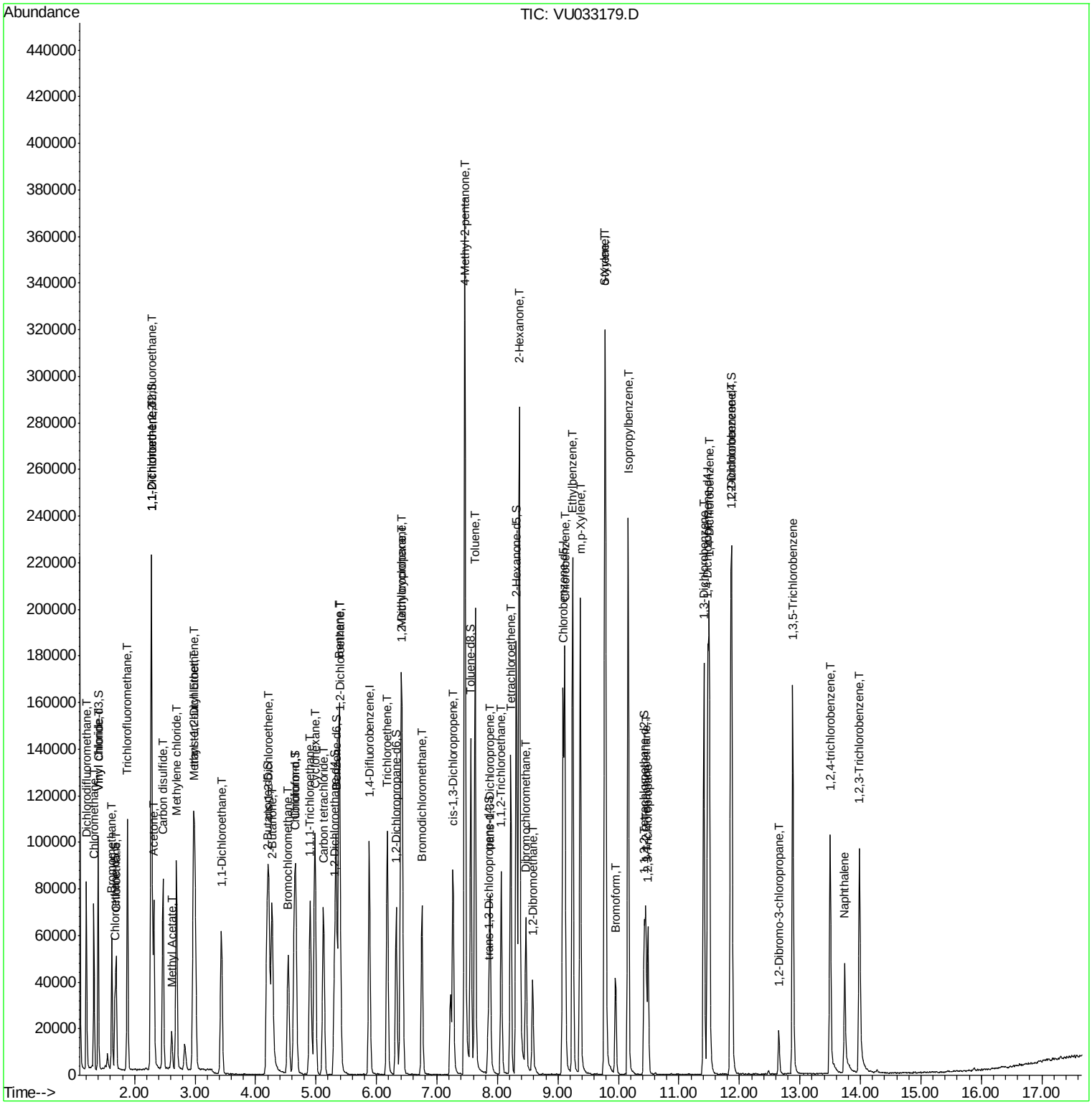
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

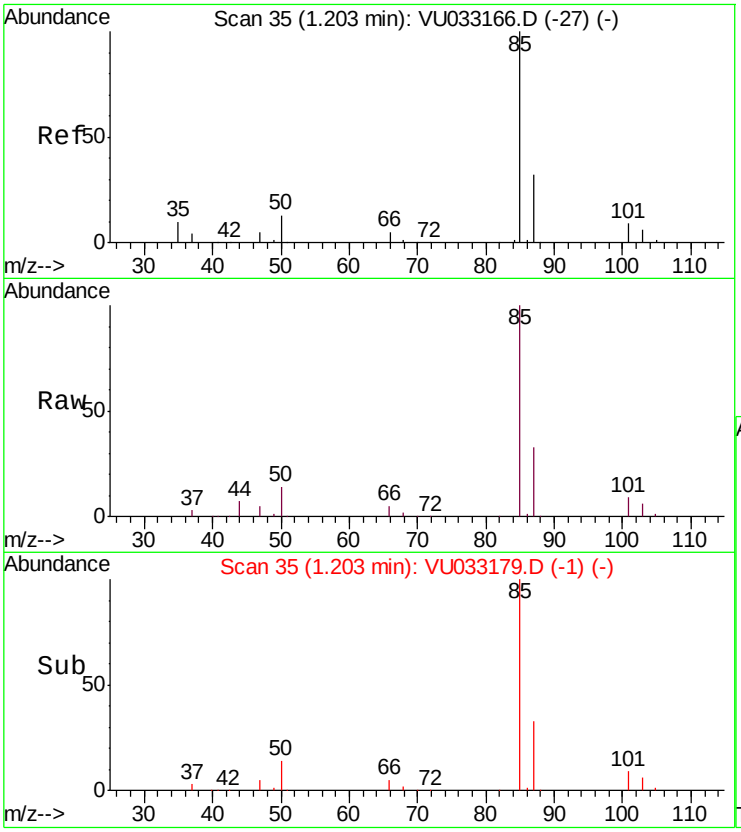
Quantitation Report (Not Reviewed)

Data File : VU033179.D
Acq On : 03 Jul 2019 18:30
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Quant Time: Jul 04 01:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration



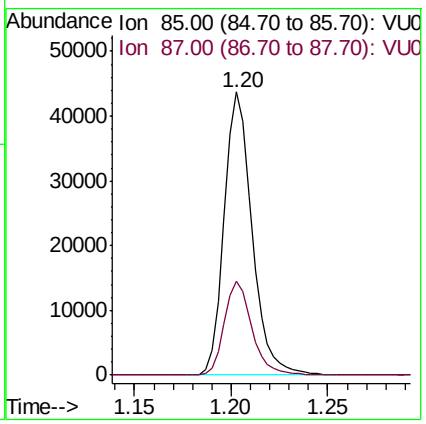


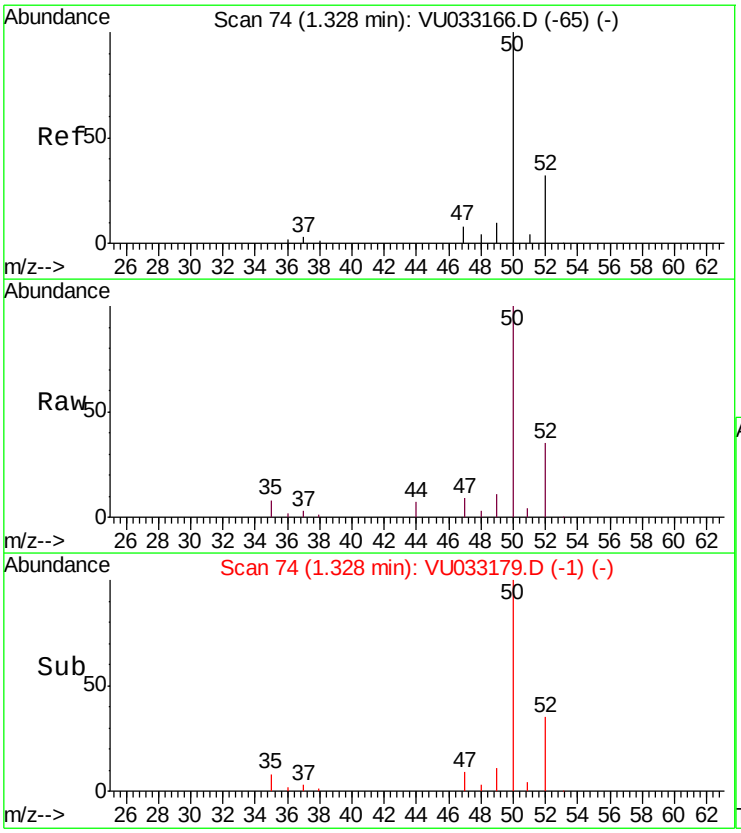
#2
Dichlorodifluoromethane
Concen: 5.320 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 85 Resp: 43598

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.8	38.8

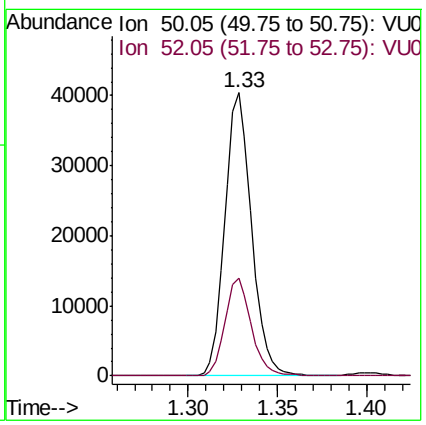


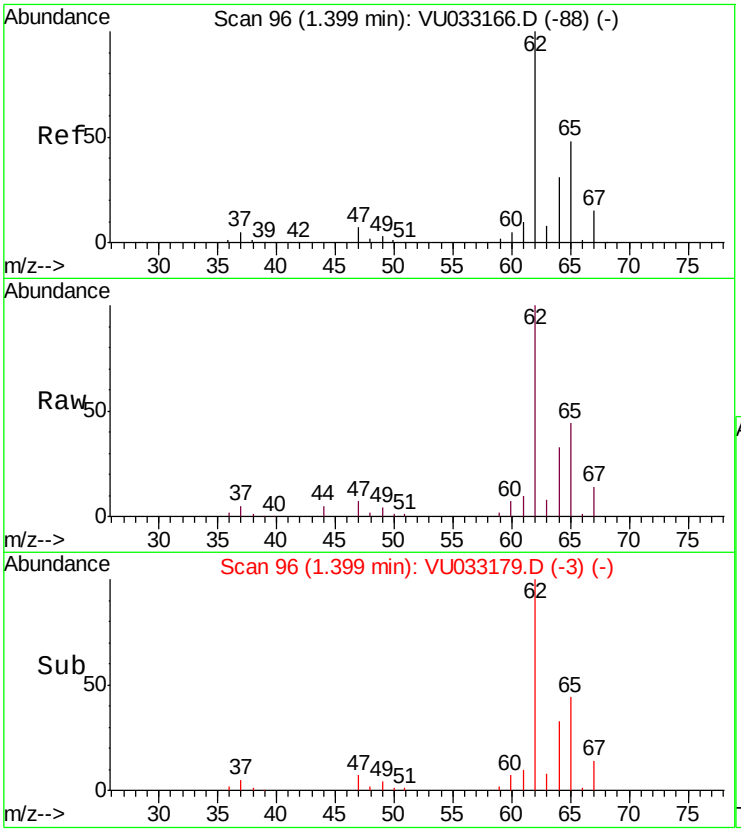


#3
Chloromethane
Concen: 5.322 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 50 Resp: 42024

Ion	Ratio	Lower	Upper
50	100		
52	34.6	23.0	42.6



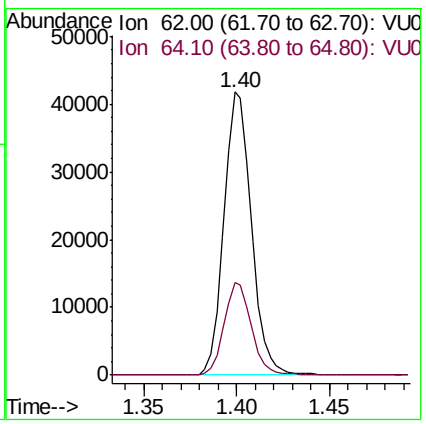


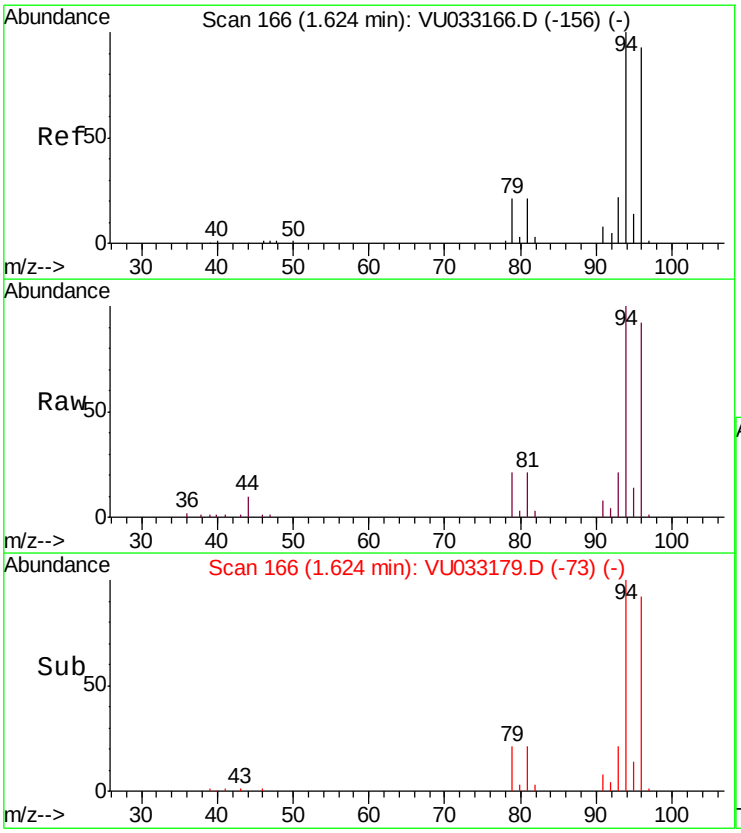
#5
Vinyl chloride
Concen: 5.528 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 62 Resp: 42907

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.0	42.6

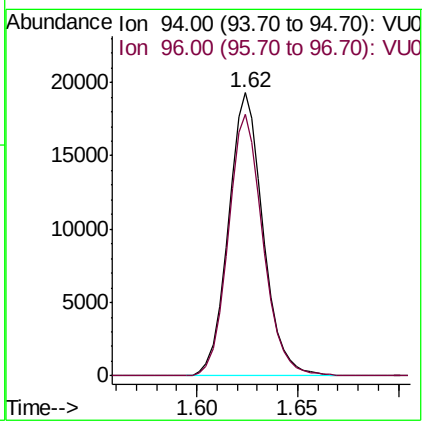


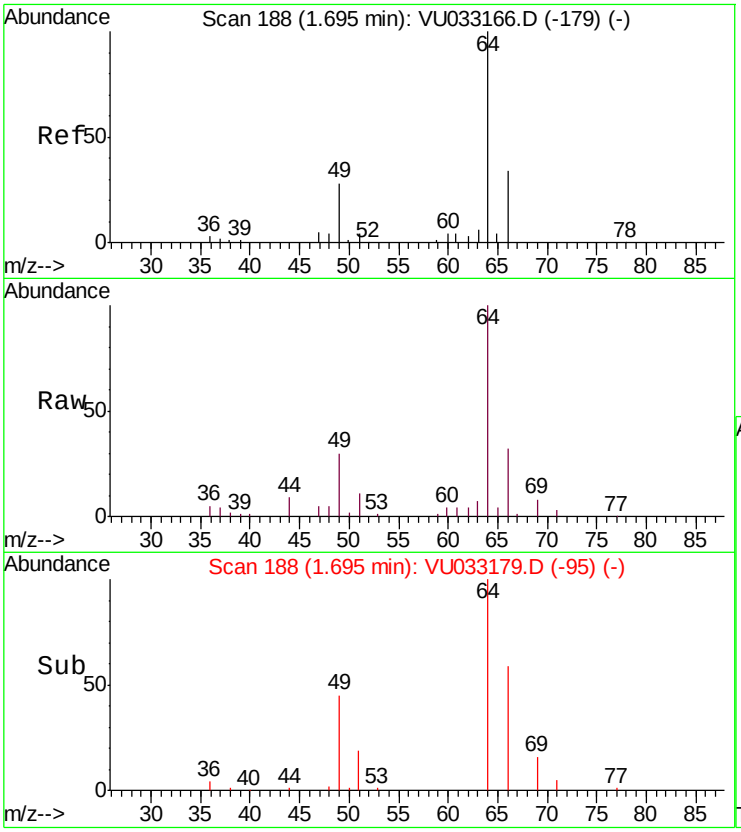


#6
Bromomethane
Concen: 5.207 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 94 Resp: 23173

Ion	Ratio	Lower	Upper
94	100		
96	92.4	63.7	118.3



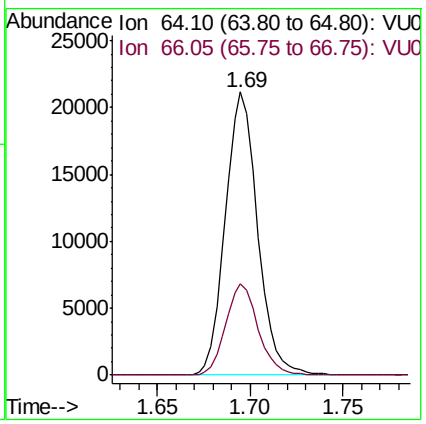


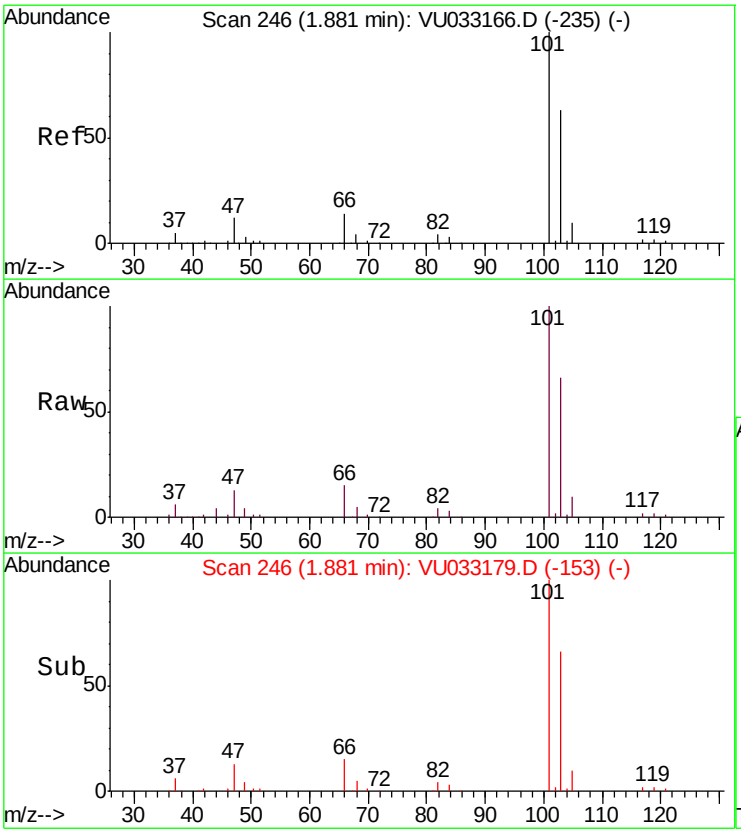
#8
Chloroethane
Concen: 5.432 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 64 Resp: 25609

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.3	41.5

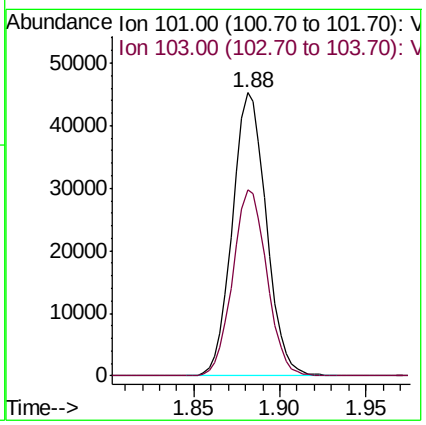


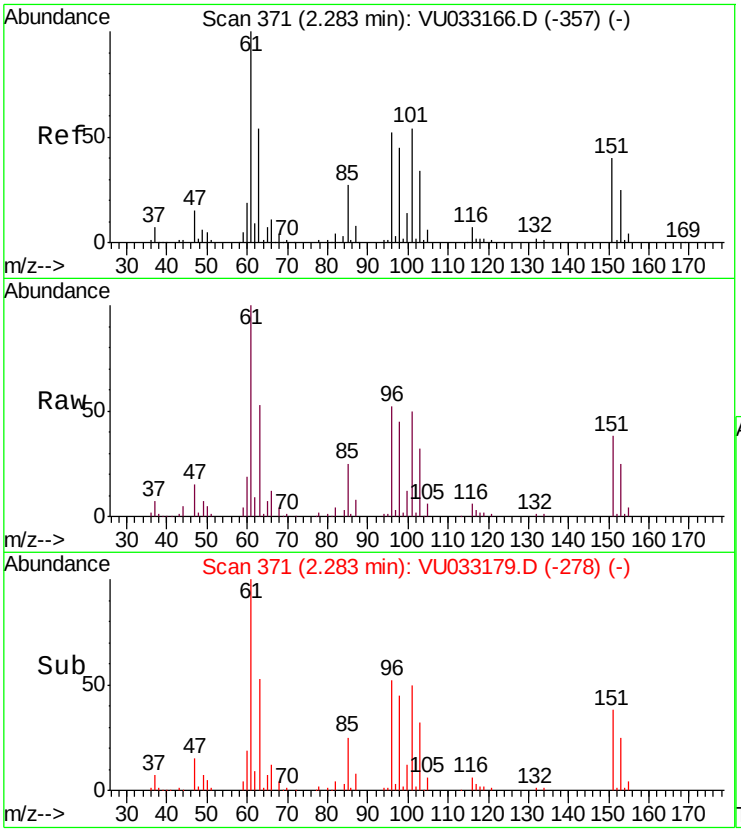


#9
Trichlorofluoromethane
Concen: 5.582 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:101 Resp: 61899

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.9	77.9



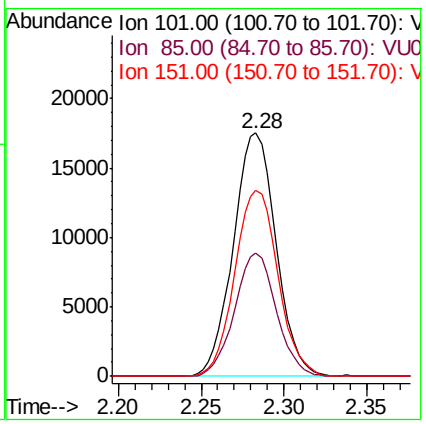


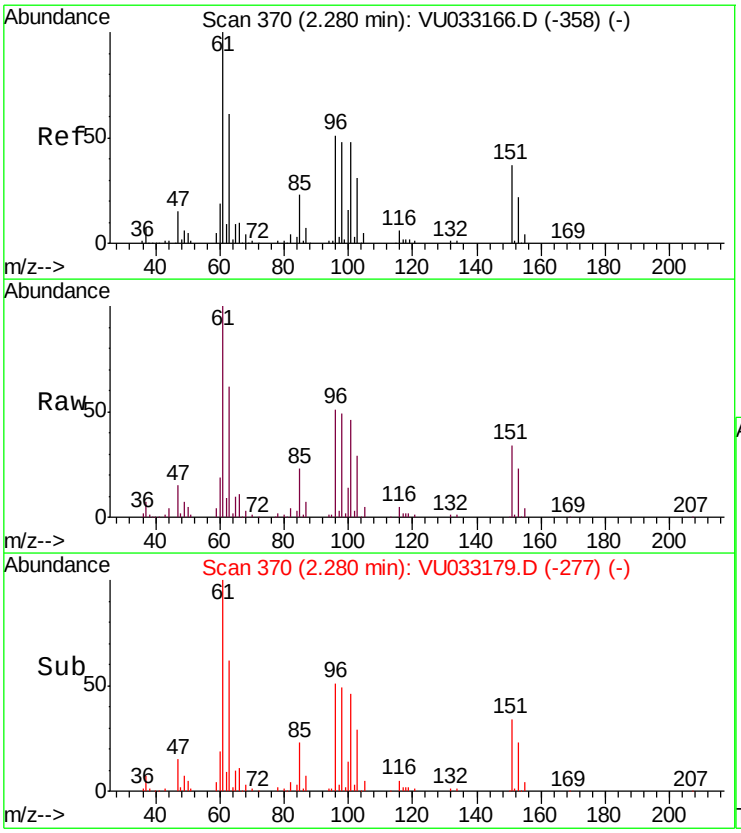
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.451 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:101 Resp: 31422

Ion	Ratio	Lower	Upper
101	100		
85	49.4	38.0	57.0
151	77.2	60.6	91.0

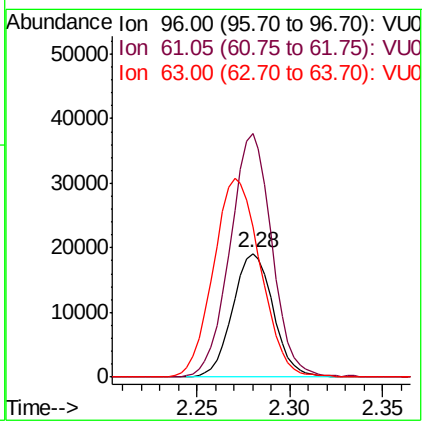


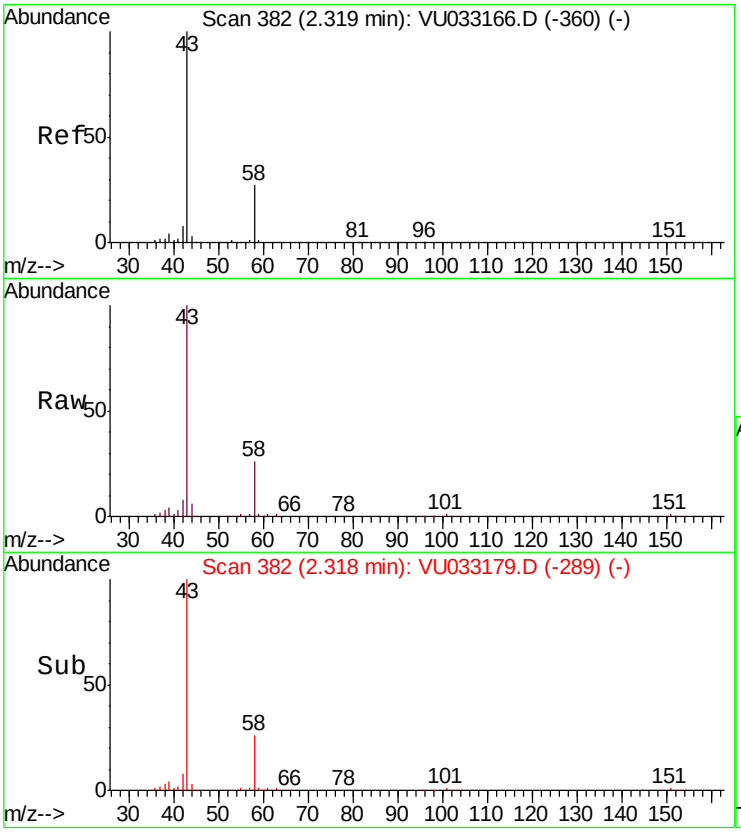


#12
1,1-Dichloroethene
Concen: 5.576 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 96 Resp: 29104

Ion	Ratio	Lower	Upper
96	100		
61	196.8	135.5	251.7
63	121.8	98.0	182.0



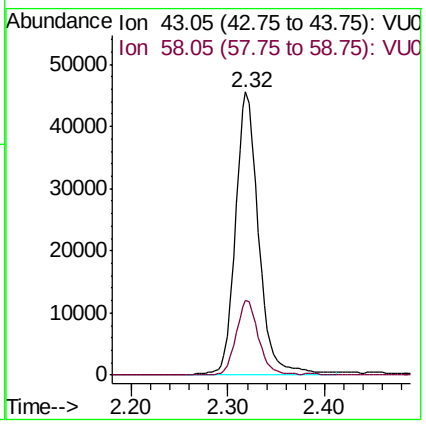


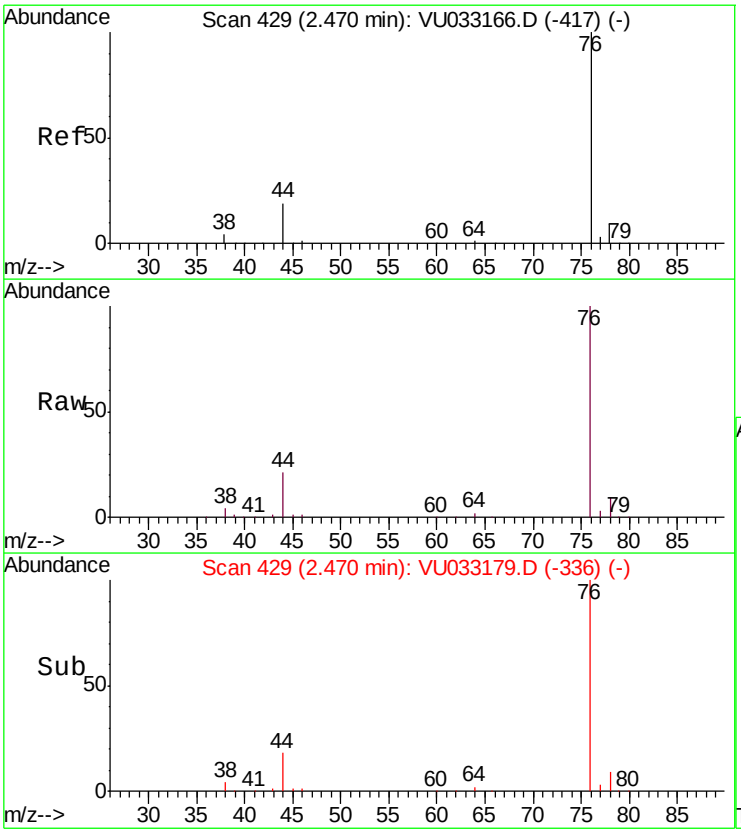
#13
Acetone
Concen: 56.323 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 43 Resp: 76323

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	55.4

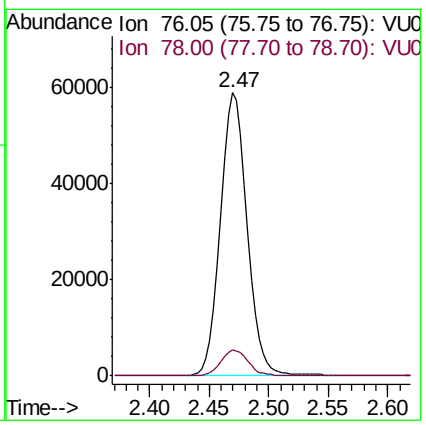


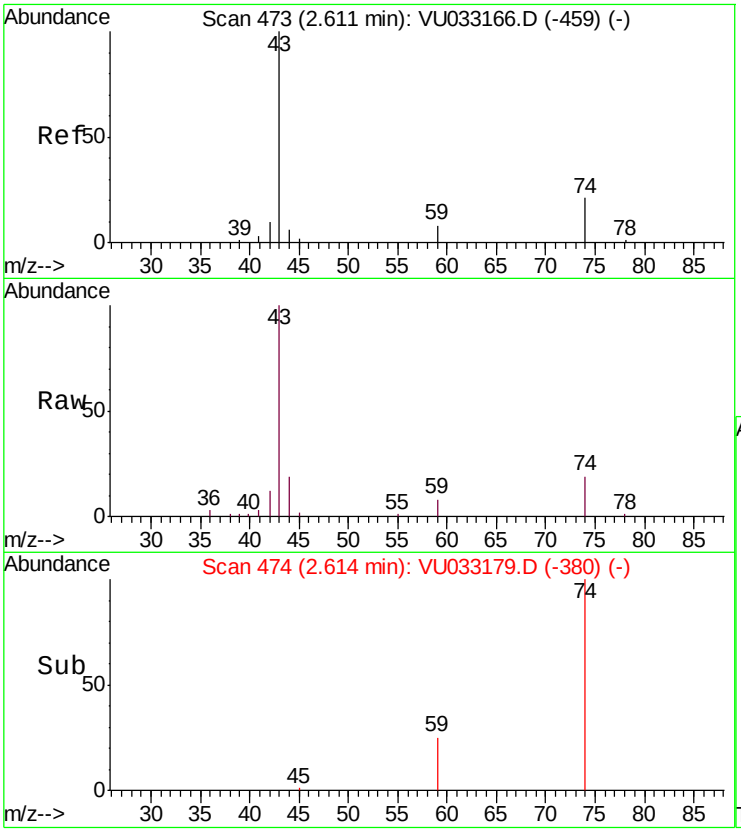


#14
Carbon disulfide
Concen: 5.333 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 76 Resp: 91772

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



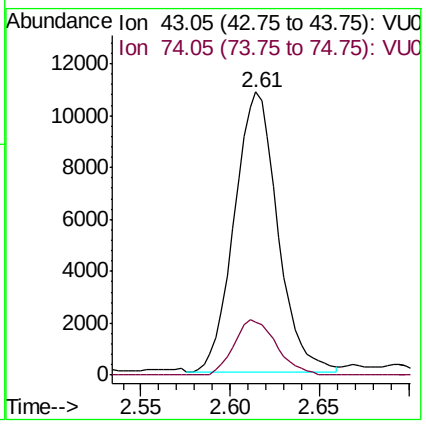


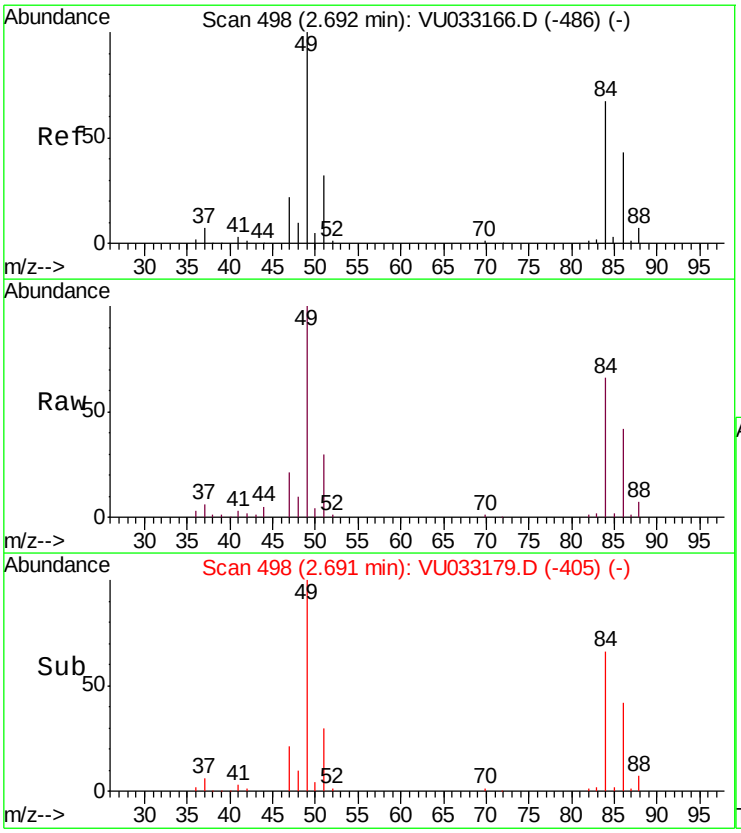
#15
Methyl Acetate
Concen: 5.681 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 43 Resp: 18250

Ion	Ratio	Lower	Upper
43	100		
74	19.4	16.8	25.2

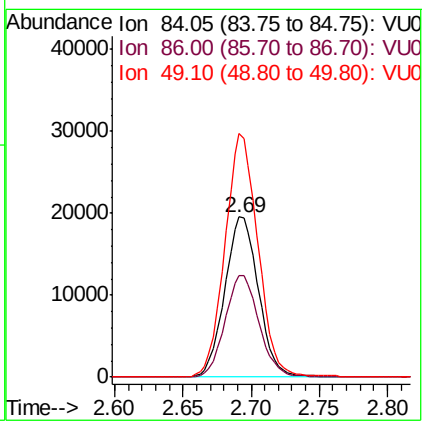


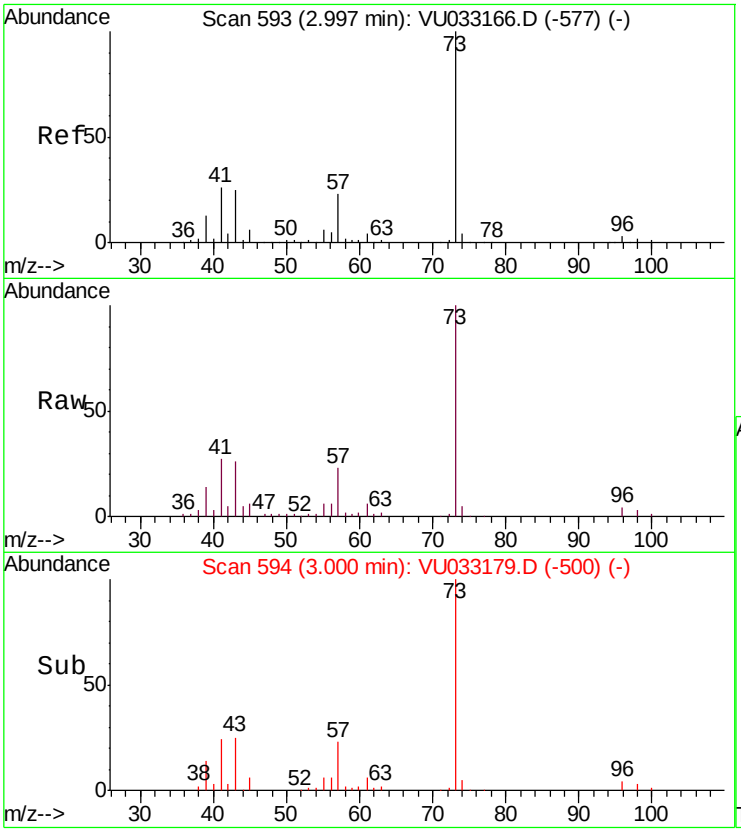


#16
Methylene chloride
Concen: 5.448 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 84 Resp: 33428

Ion	Ratio	Lower	Upper
84	100		
86	63.7	42.8	79.6
49	152.0	99.5	184.9



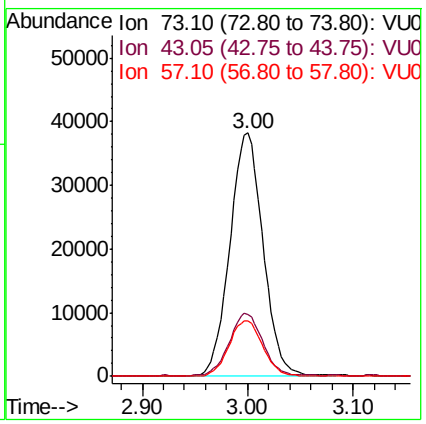


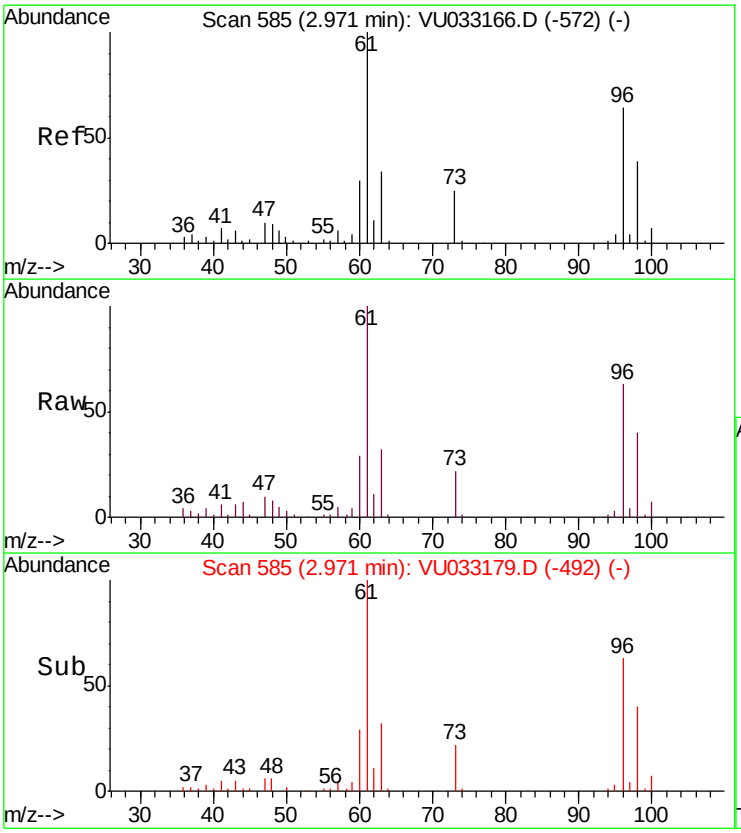
#17
Methyl tert-butyl Ether
Concen: 5.534 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 73 Resp: 83704

Ion	Ratio	Lower	Upper
73	100		
43	25.3	20.6	30.8
57	23.2	18.3	27.5

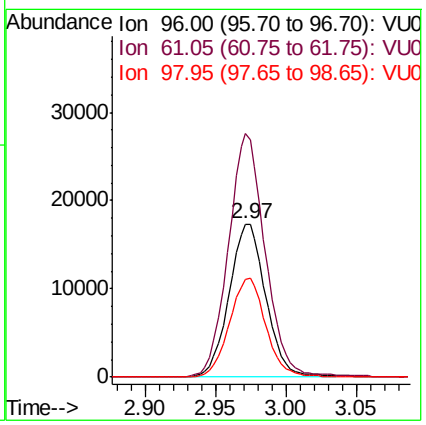


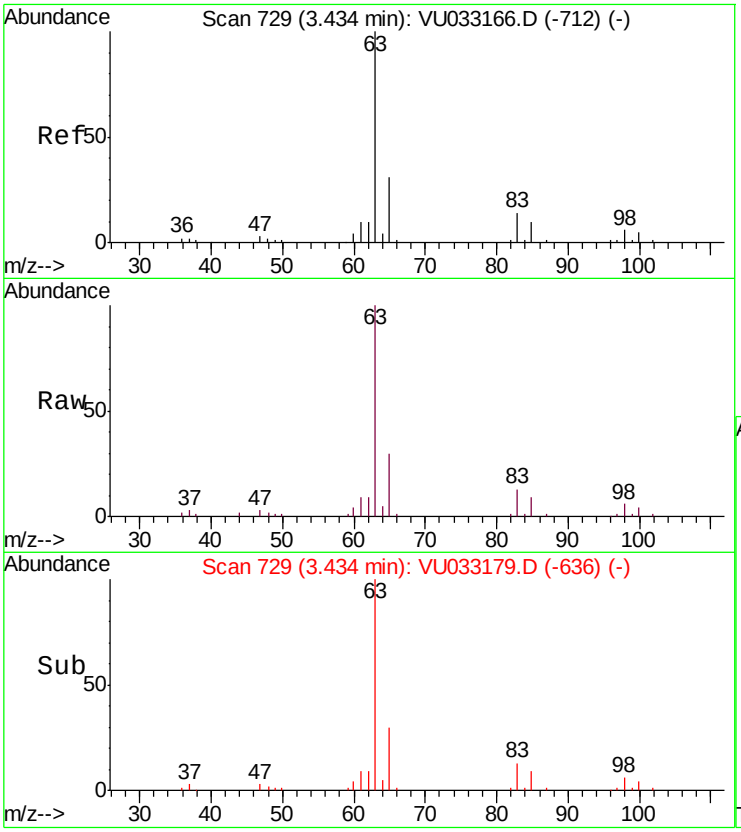


#18
trans-1,2-Dichloroethene
Concen: 5.463 ug/L
RT: 2.97 min Scan# 585
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 96 Resp: 31464

Ion	Ratio	Lower	Upper
96	100		
61	159.4	111.3	206.7
98	63.8	44.0	81.8



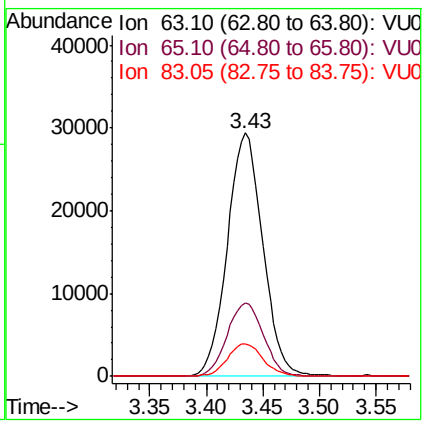


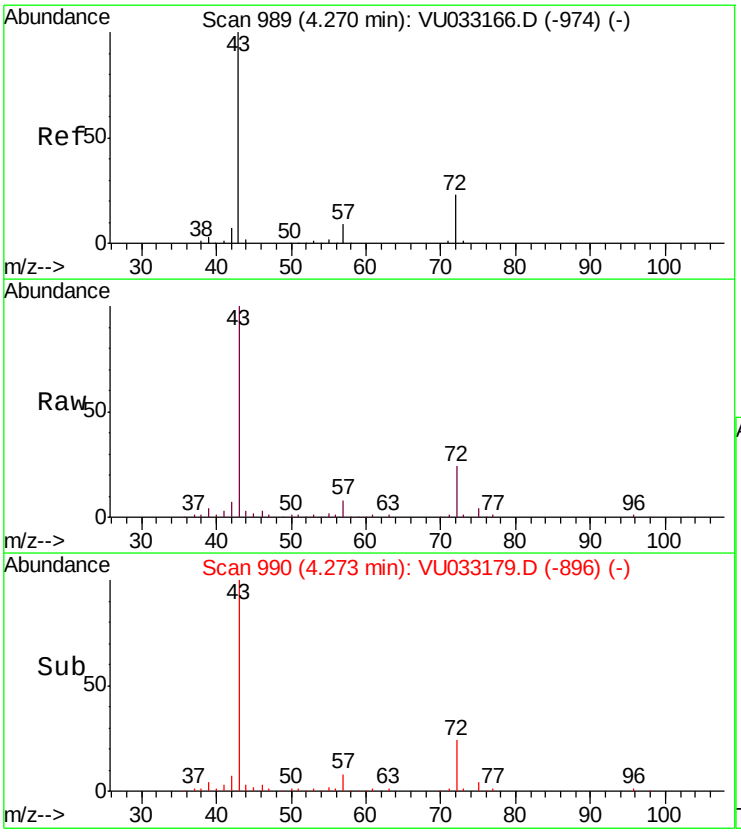
#19
1,1-Dichloroethane
Concen: 5.553 ug/L
RT: 3.43 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 63 Resp: 64195

Ion	Ratio	Lower	Upper
63	100		
65	30.1	21.4	39.8
83	13.3	9.9	18.3

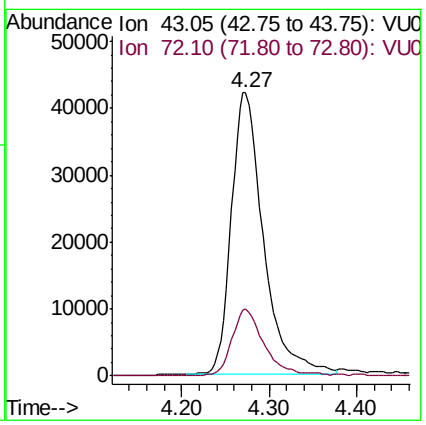


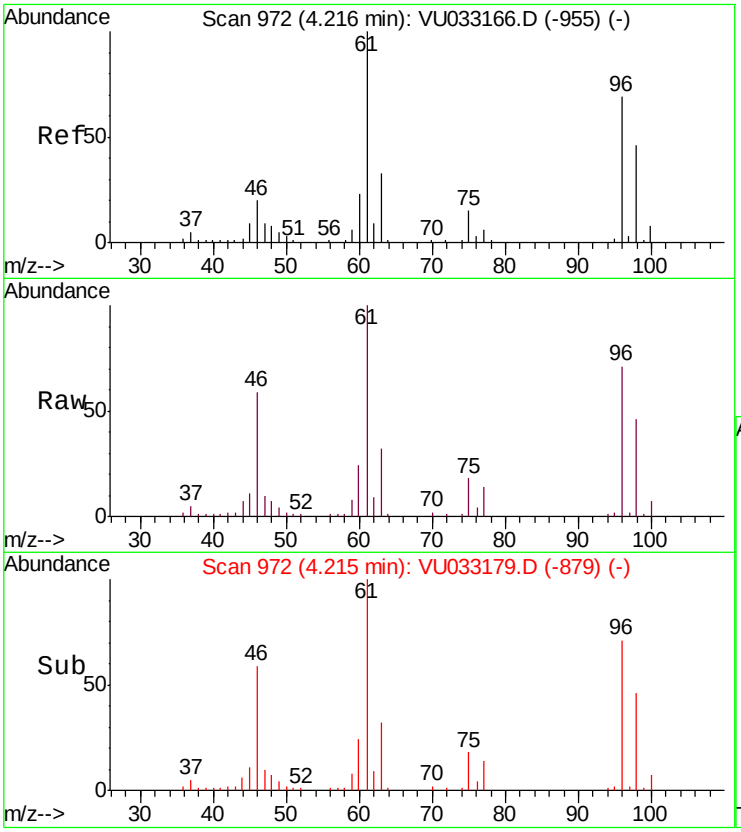


#21
2-Butanone
Concen: 54.623 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 43 Resp: 107066

Ion	Ratio	Lower	Upper
43	100		
72	22.8	12.1	36.3



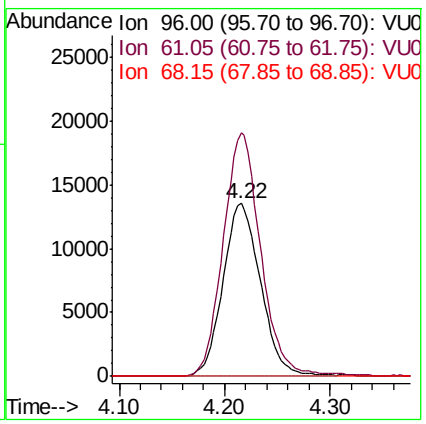


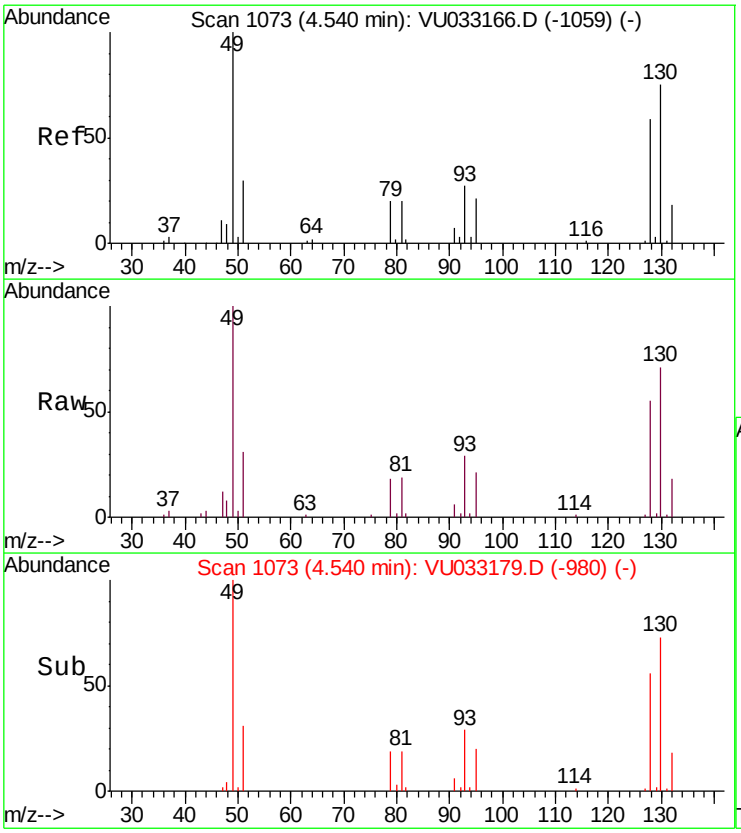
#22
cis-1,2-Dichloroethene
Concen: 5.261 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 96 Resp: 33499

Ion	Ratio	Lower	Upper
96	100		
61	140.7	93.9	174.5
68	0.0	0.0	0.0

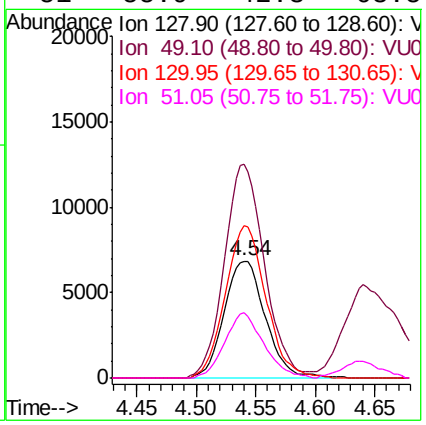


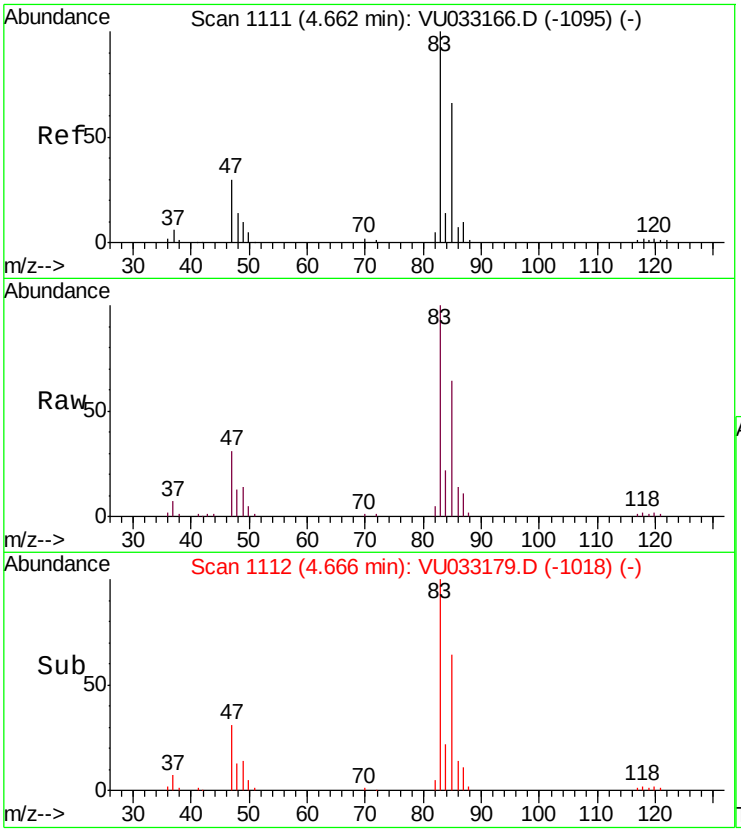


#23
Bromochloromethane
Concen: 5.554 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:128 Resp: 16464

Ion	Ratio	Lower	Upper
128	100		
49	182.8	122.7	227.9
130	130.4	88.1	163.5
51	55.9	42.3	63.5



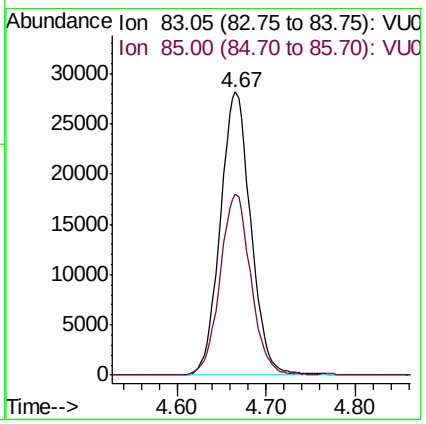


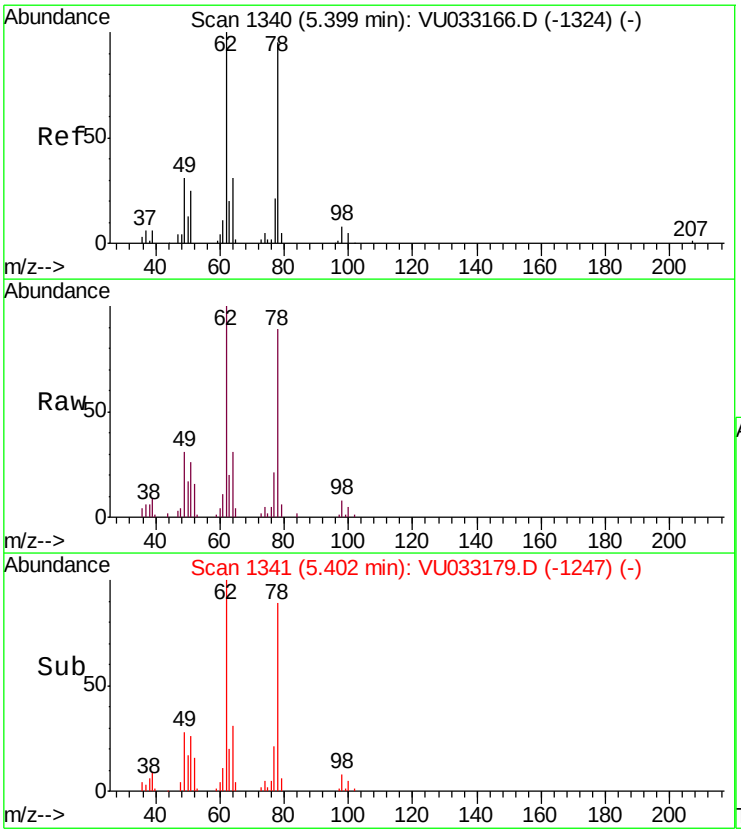
#25
Chloroform
Concen: 5.218 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 83 Resp: 66718

Ion	Ratio	Lower	Upper
83	100		
85	63.8	46.6	86.6

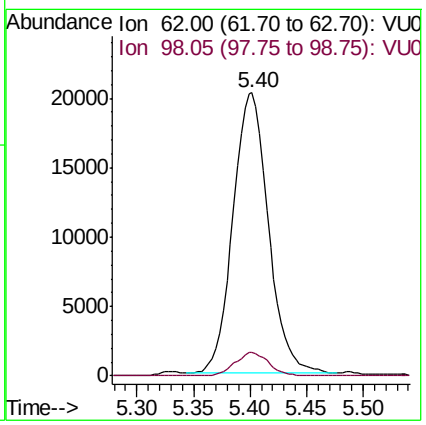


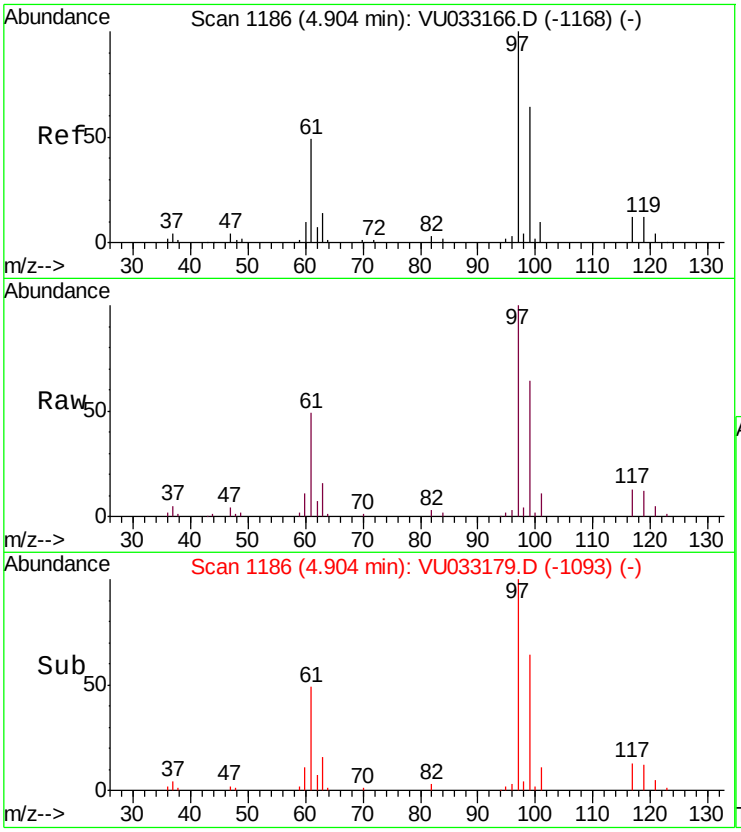


#27
1,2-Dichloroethane
Concen: 5.322 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 62 Resp: 44066

Ion	Ratio	Lower	Upper
62	100		
98	8.4	5.9	8.9



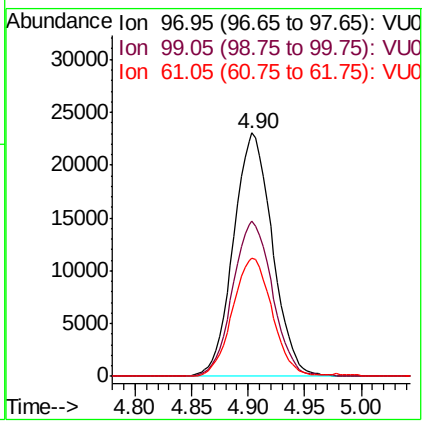


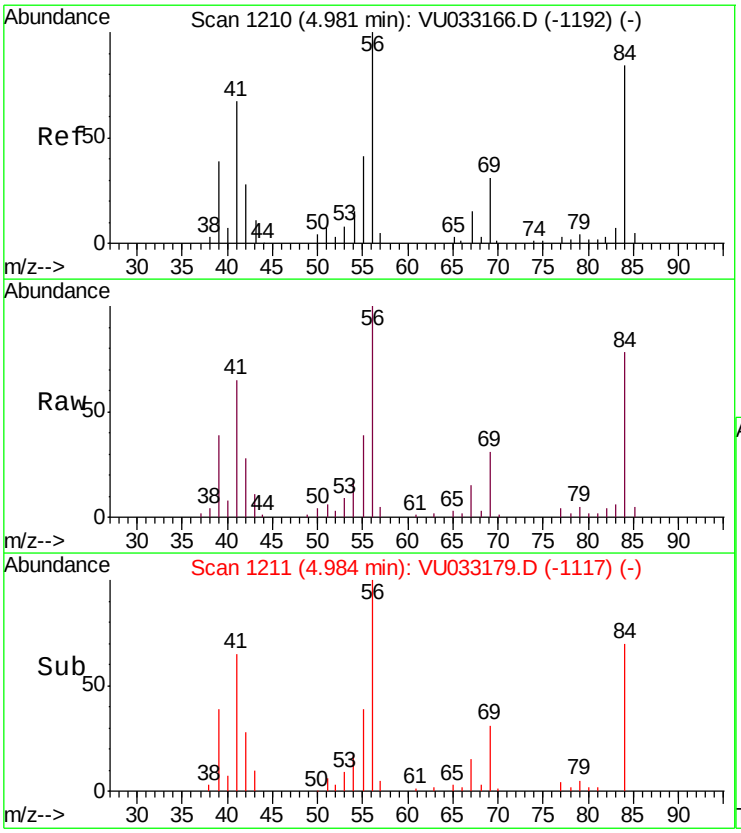
#29
1,1,1-Trichloroethane
Concen: 5.122 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 97 Resp: 55170

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.0
61	49.4	37.8	56.8

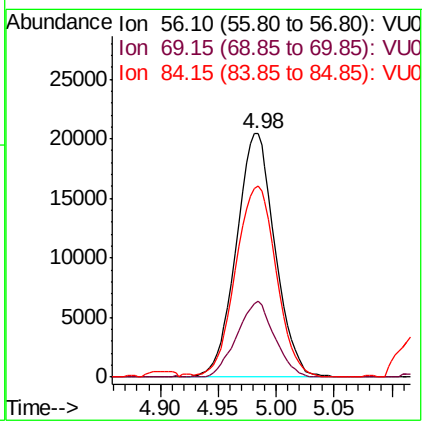


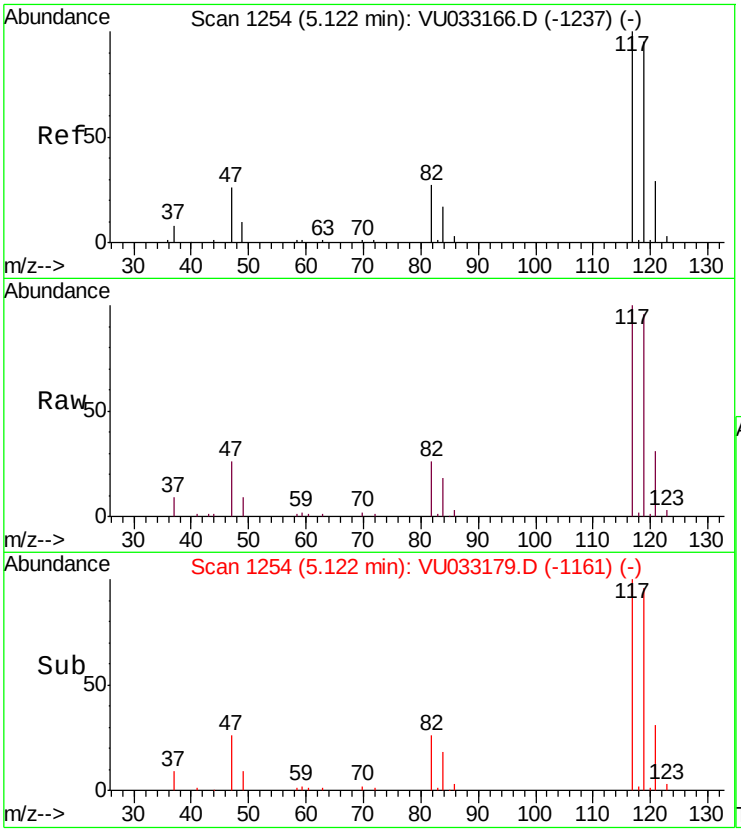


#30
Cyclohexane
Concen: 4.840 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 56 Resp: 47596

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.4	35.0
84	82.1	66.8	100.2



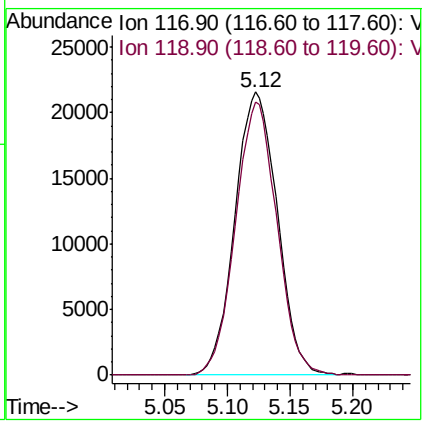


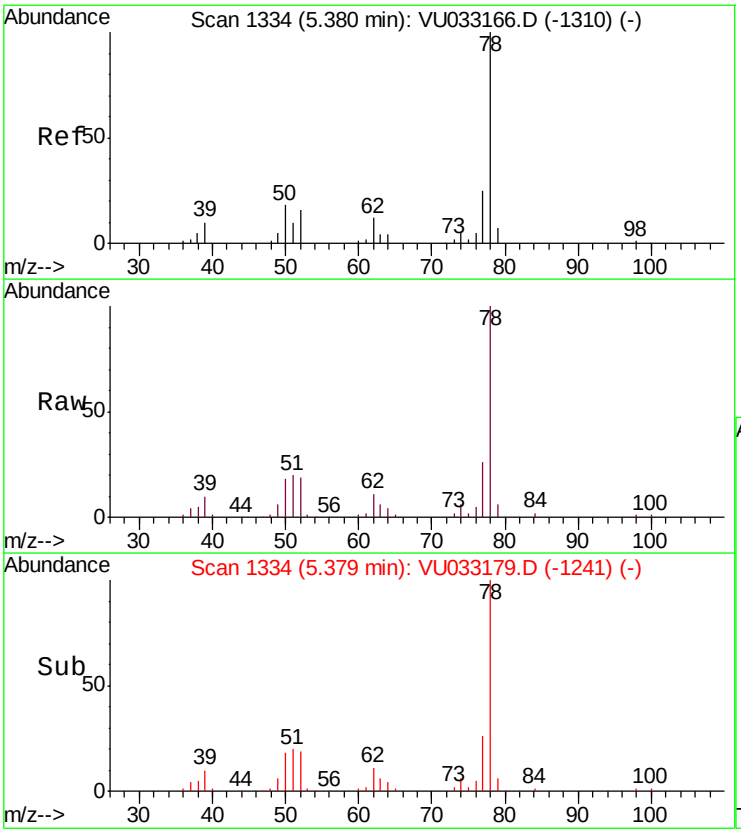
#31
Carbon tetrachloride
Concen: 5.263 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:117 Resp: 50742

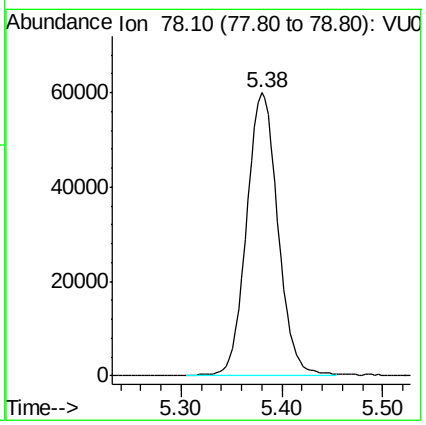
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.3	117.5

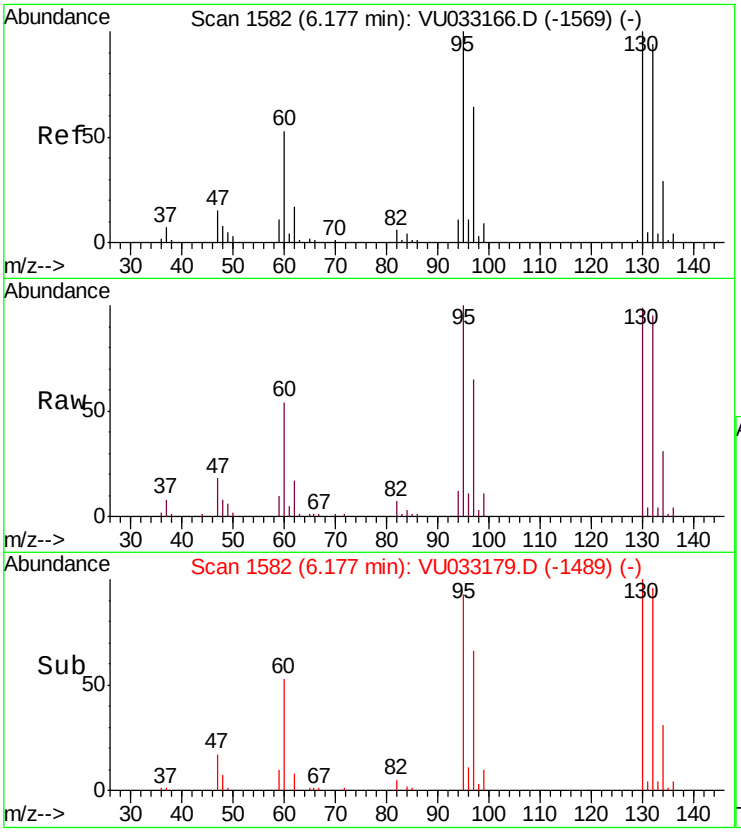




#33
Benzene
Concen: 5.237 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 78 Resp: 129020



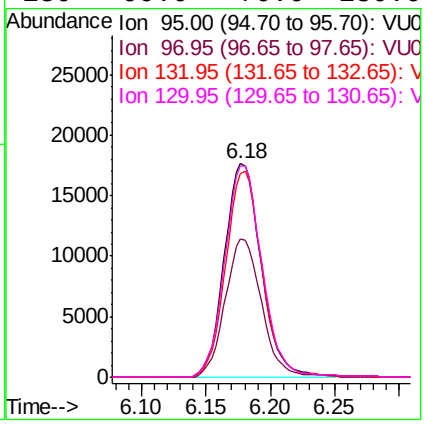


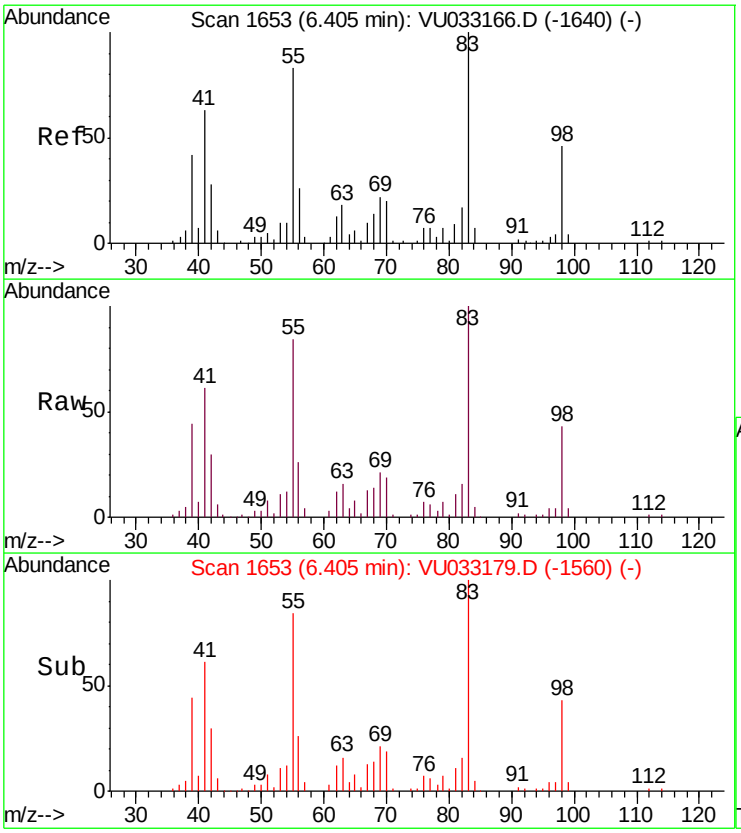
#34
Trichloroethene
Concen: 5.232 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 95 Resp: 35169

Ion	Ratio	Lower	Upper
95	100		
97	64.9	42.8	79.4
132	95.2	64.6	120.0
130	99.0	70.0	130.0

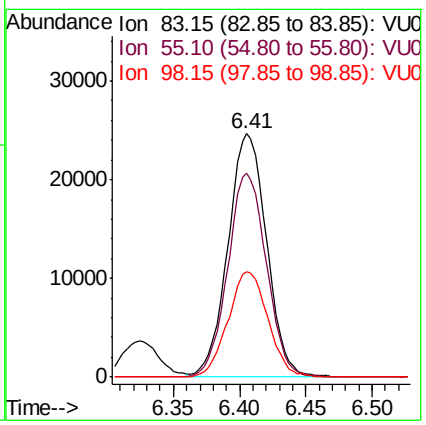


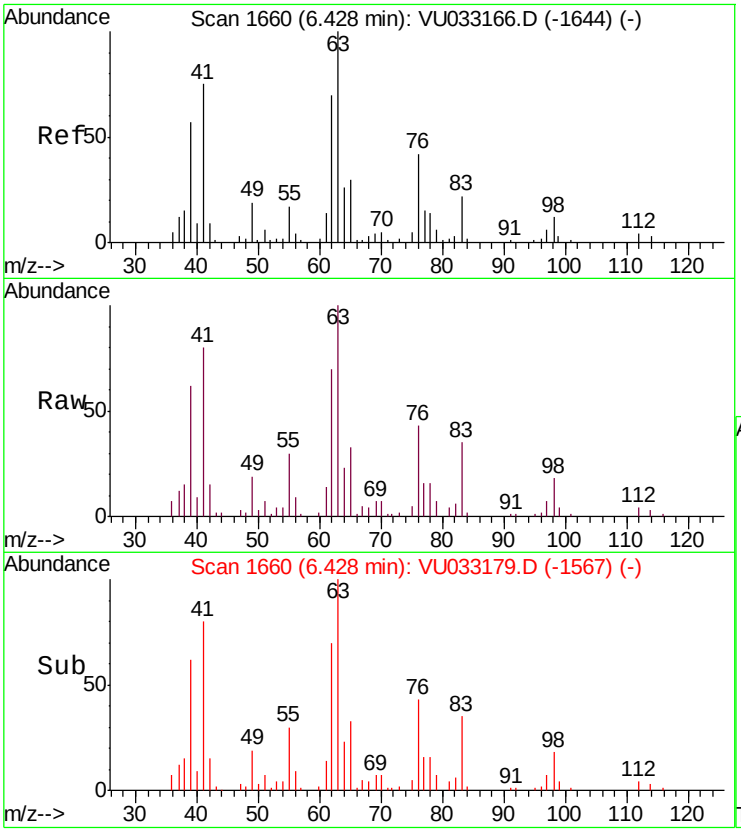


#35
Methylcyclohexane
Concen: 5.001 ug/L
RT: 6.41 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 83 Resp: 50003

Ion	Ratio	Lower	Upper
83	100		
55	83.6	66.5	99.7
98	44.6	37.1	55.7



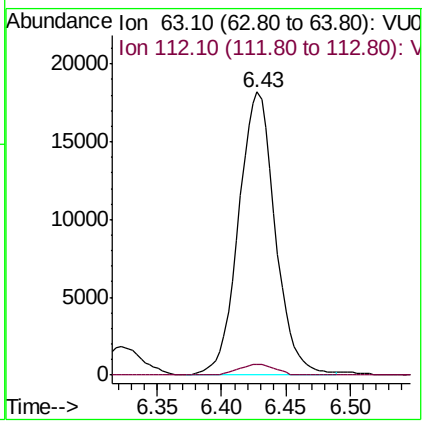


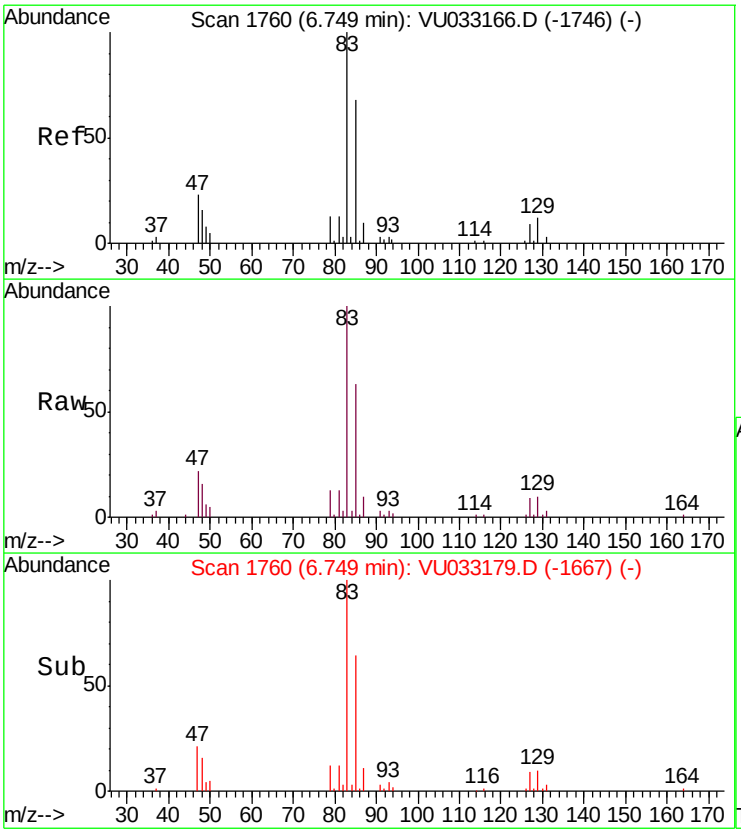
#37
1,2-Dichloropropane
Concen: 5.319 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 63 Resp: 36056

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.6

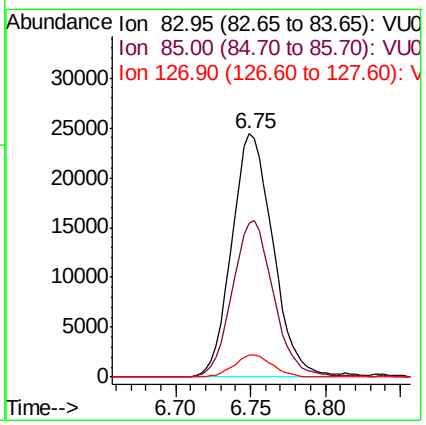


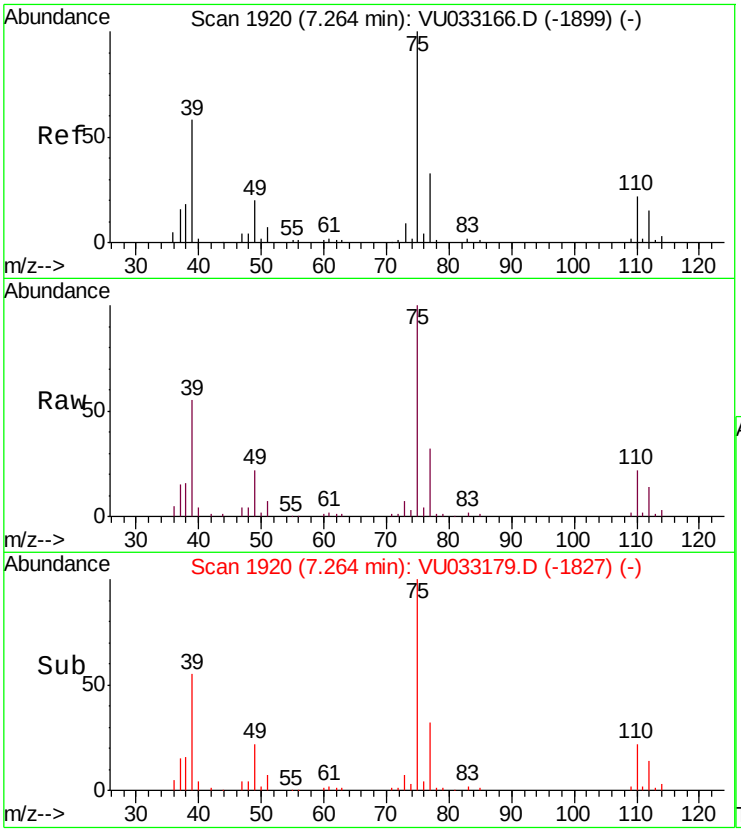


#38
Bromodichloromethane
Concen: 5.304 ug/L
RT: 6.75 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 83 Resp: 46917

Ion	Ratio	Lower	Upper
83	100		
85	63.3	43.8	81.4
127	9.0	7.5	11.3



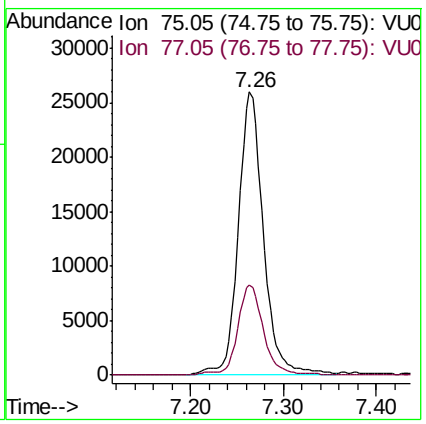


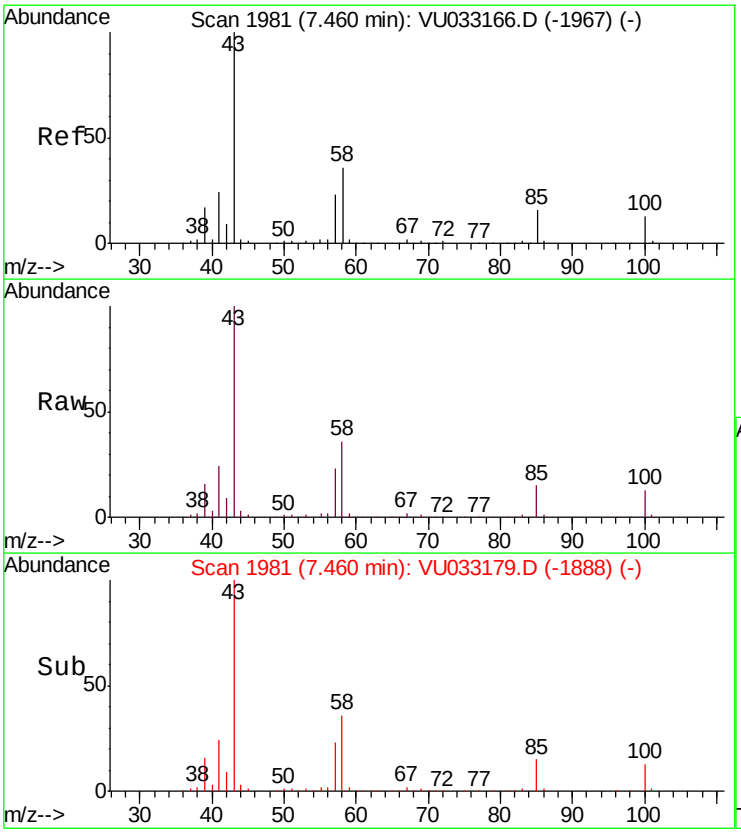
#39
cis-1,3-Dichloropropene
Concen: 5.124 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 75 Resp: 48994

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.8	42.4

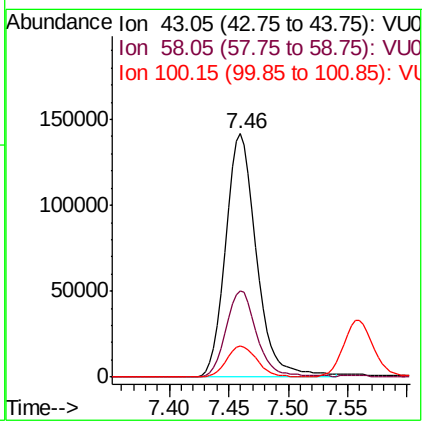


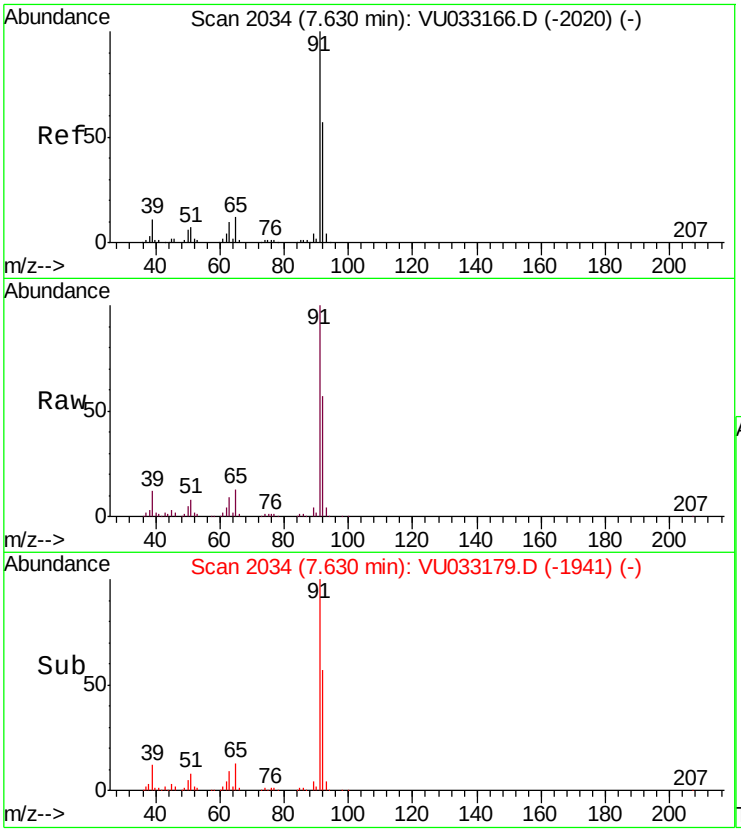


#40
4-Methyl-2-pentanone
Concen: 54.239 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 43 Resp: 255252

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.5	42.7
100	12.8	10.4	15.6



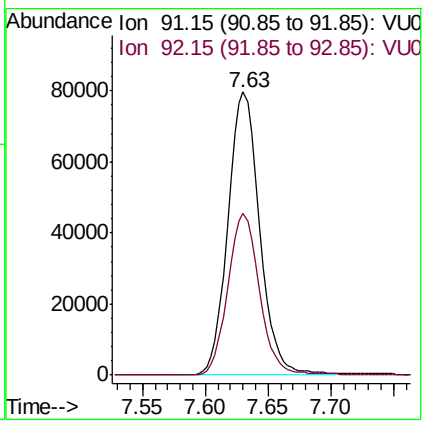


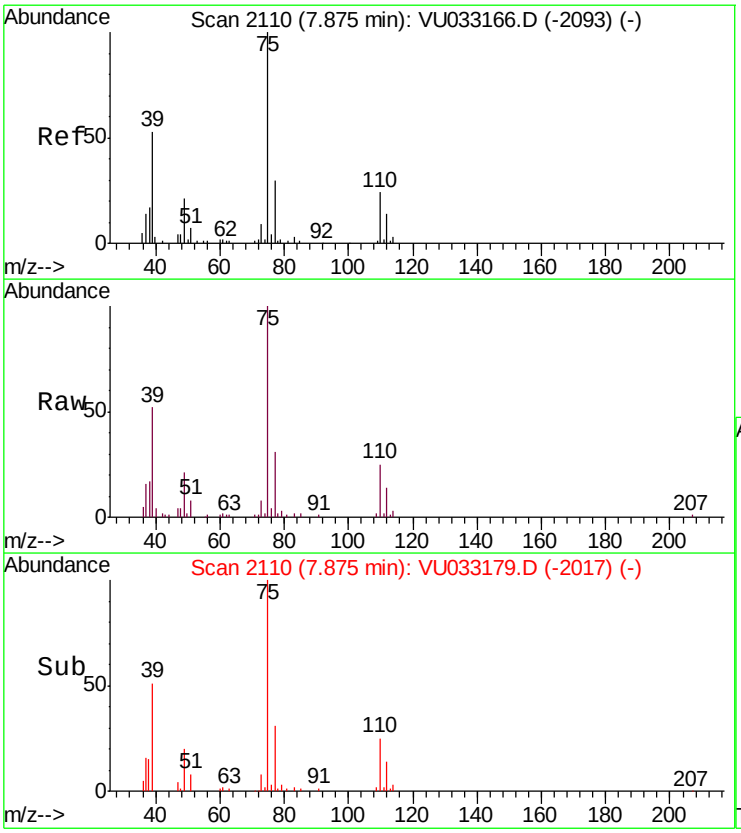
#42
Toluene
Concen: 5.278 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 91 Resp: 140039

Ion	Ratio	Lower	Upper
91	100		
92	57.0	39.7	73.7

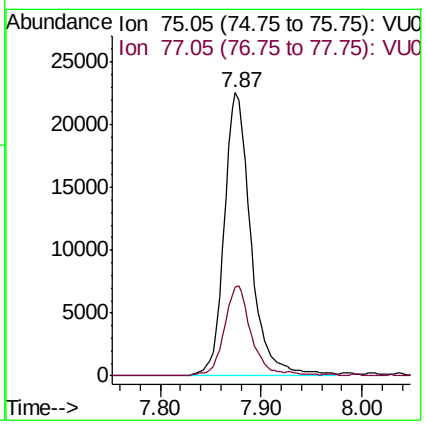


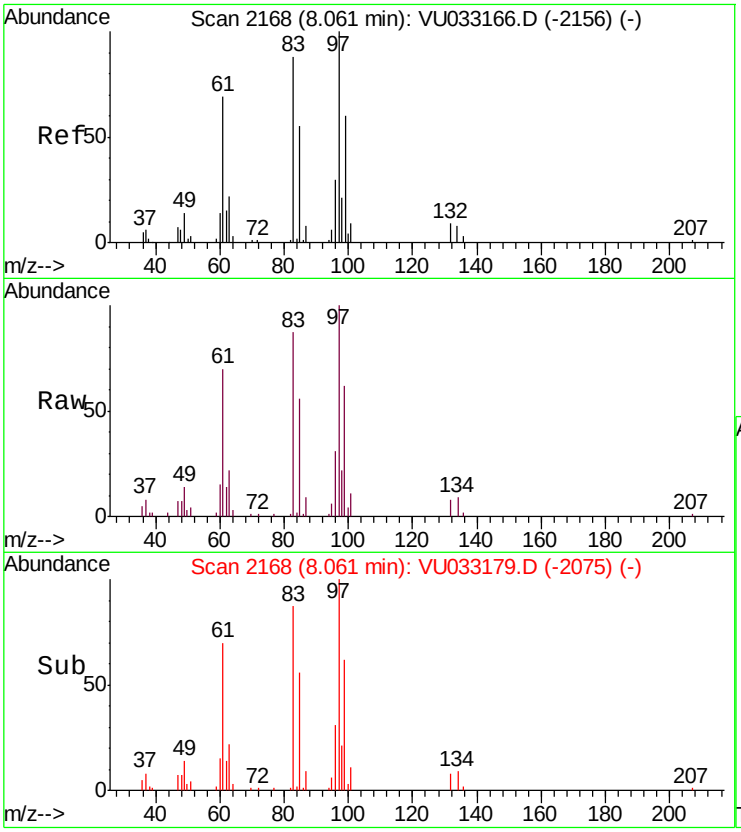


#44
trans-1,3-Dichloropropene
Concen: 5.246 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 75 Resp: 41773

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.6	40.2



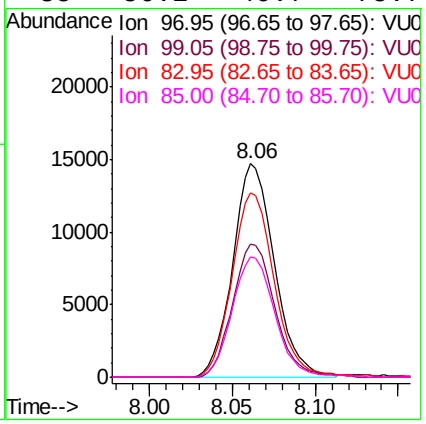


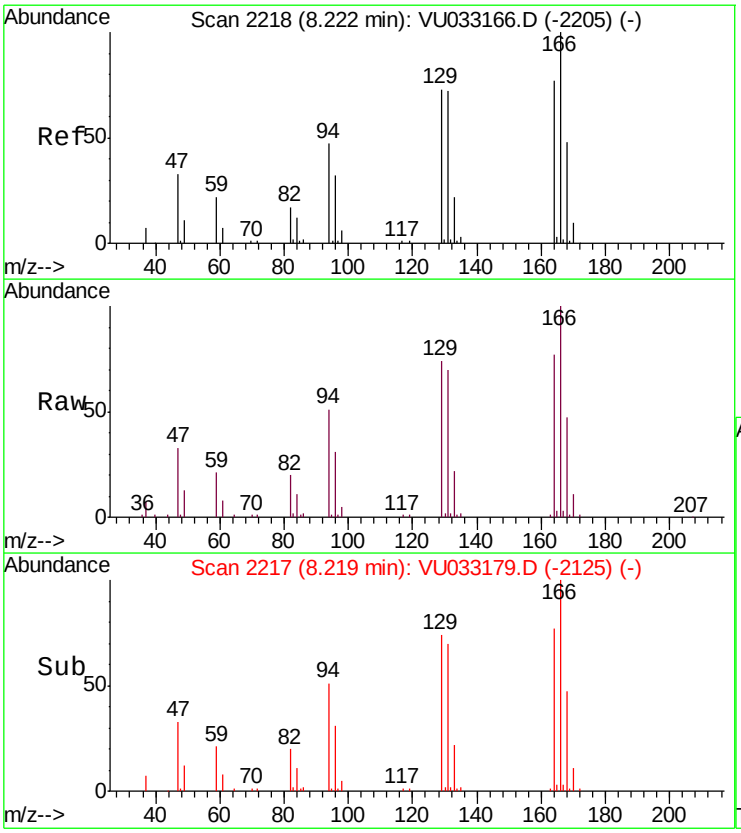
#45
1,1,2-Trichloroethane
Concen: 5.406 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 97 Resp: 25697

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.5	80.7
83	86.5	60.8	112.8
85	56.2	40.7	75.7

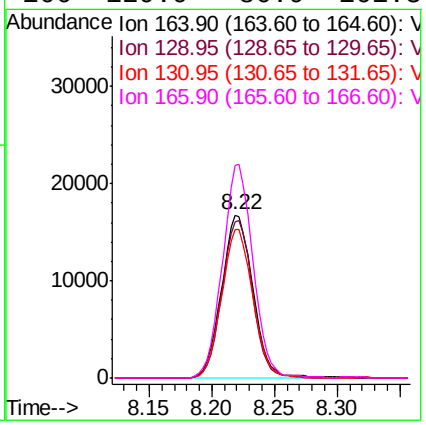


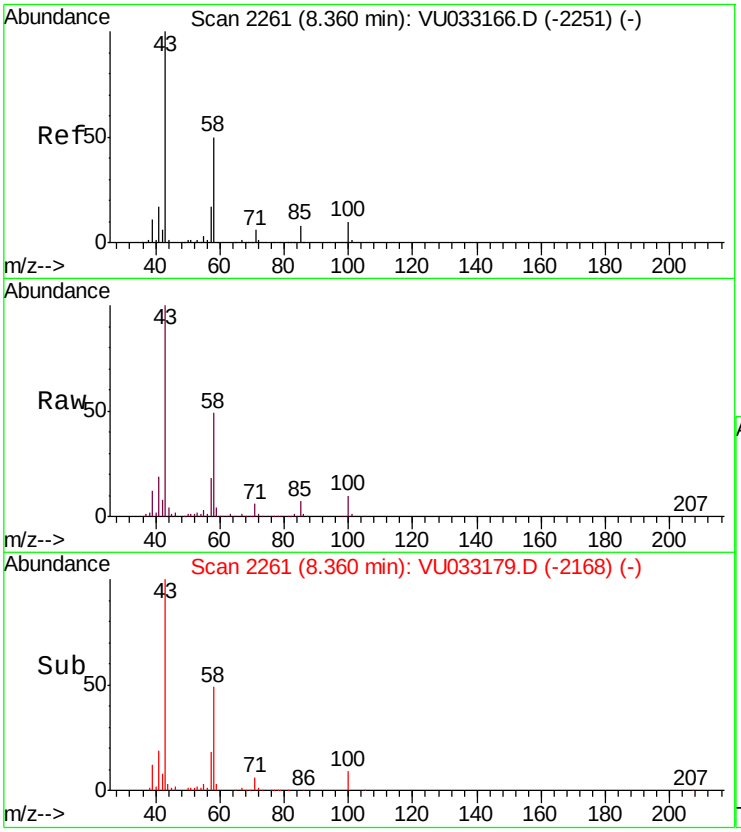


#47
Tetrachloroethene
Concen: 5.225 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:164 Resp: 29175

Ion	Ratio	Lower	Upper
164	100		
129	95.7	65.3	121.3
131	91.0	60.3	112.1
166	129.9	86.9	161.3



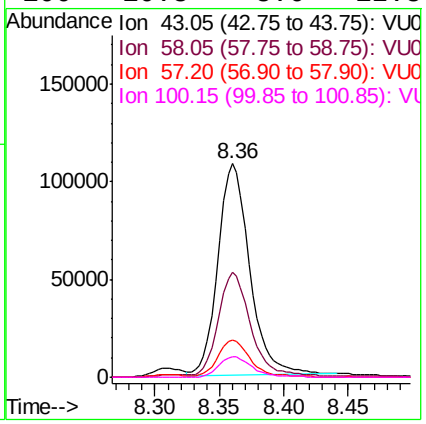


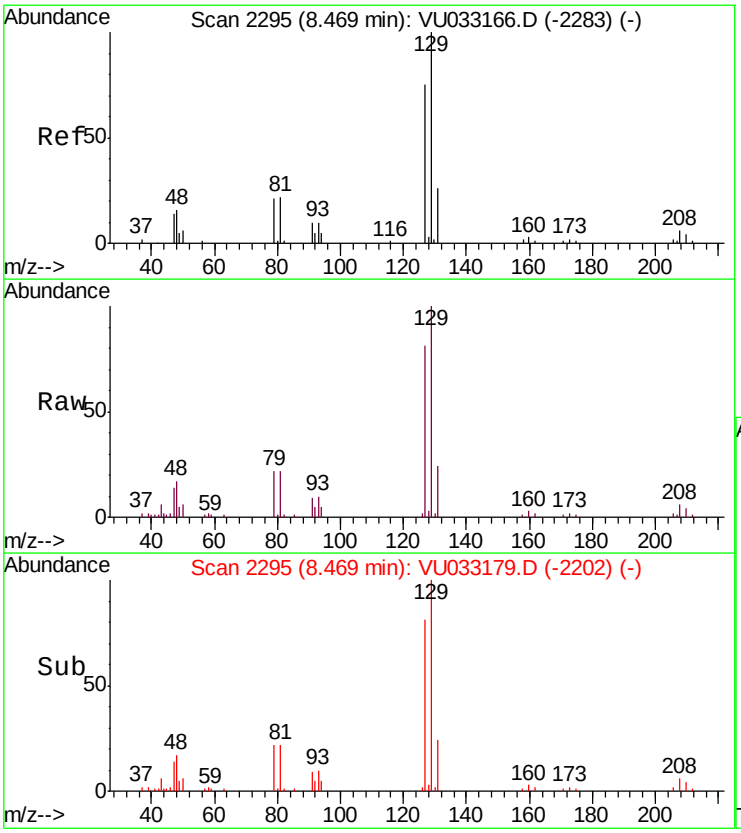
#48
2-Hexanone
Concen: 54.710 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 43 Resp: 186767

Ion	Ratio	Lower	Upper
43	100		
58	49.0	39.0	58.6
57	17.4	13.9	20.9
100	10.3	8.6	12.8

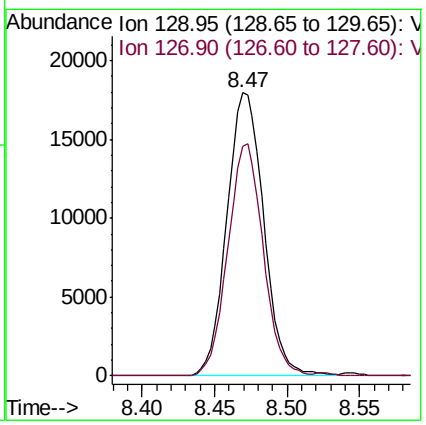


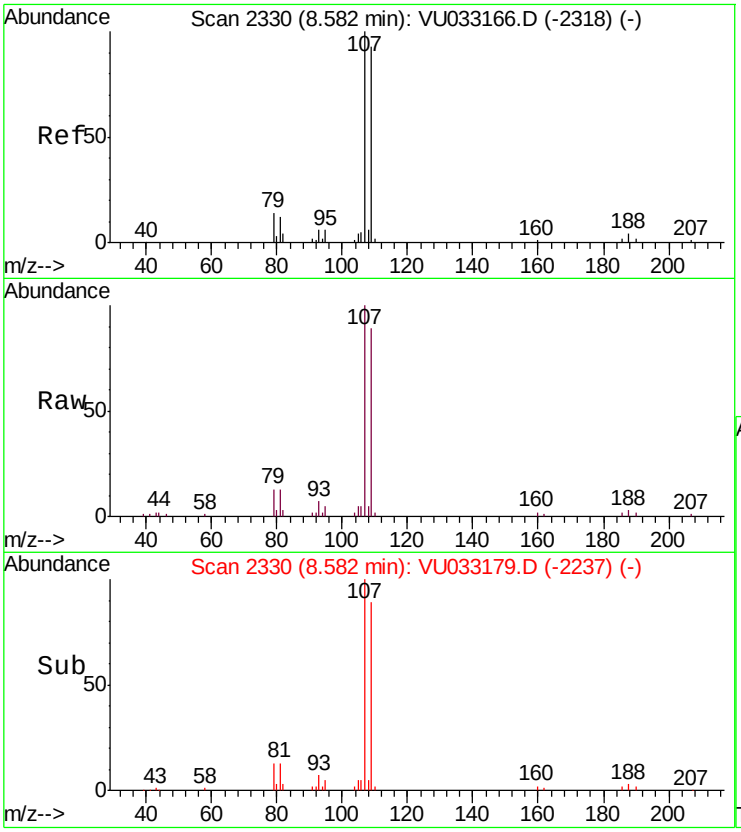


#49
Dibromochloromethane
Concen: 5.339 ug/L
RT: 8.47 min Scan# 2295
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:129 Resp: 31746

Ion	Ratio	Lower	Upper
129	100		
127	81.2	51.6	95.8



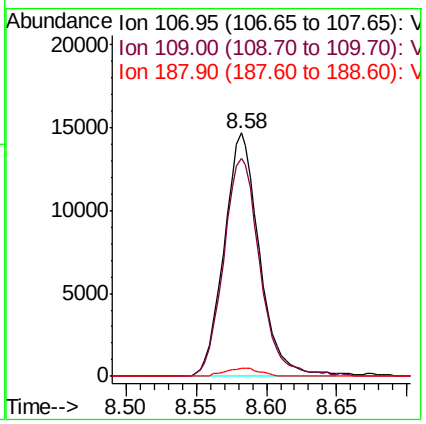


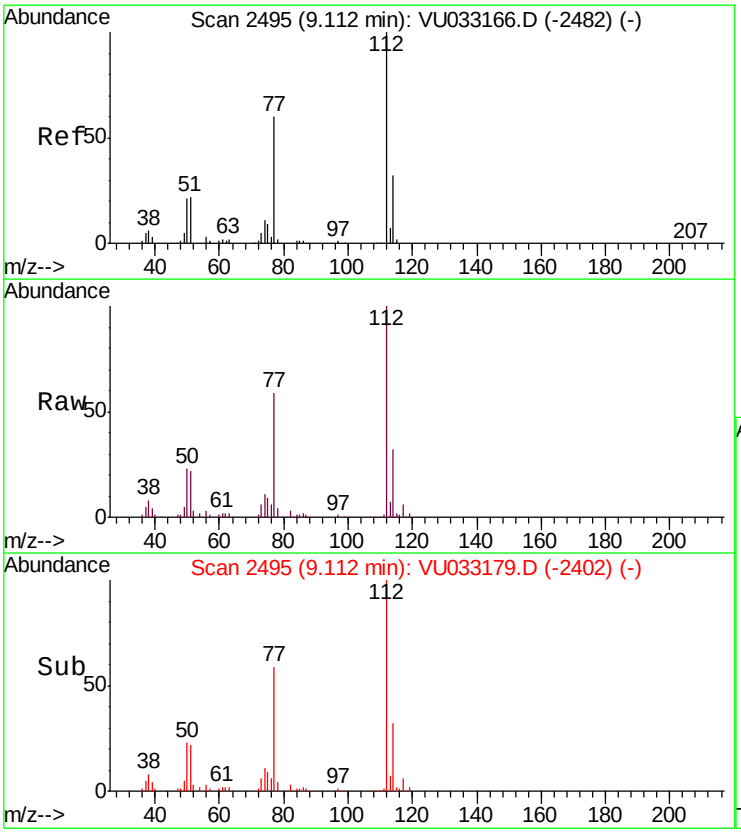
#50
1,2-Dibromoethane
Concen: 5.627 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion:107 Resp: 25588

Ion	Ratio	Lower	Upper
107	100		
109	89.5	65.5	121.7
188	3.4	2.5	3.7

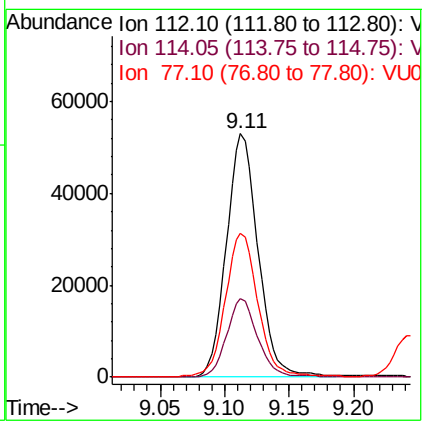


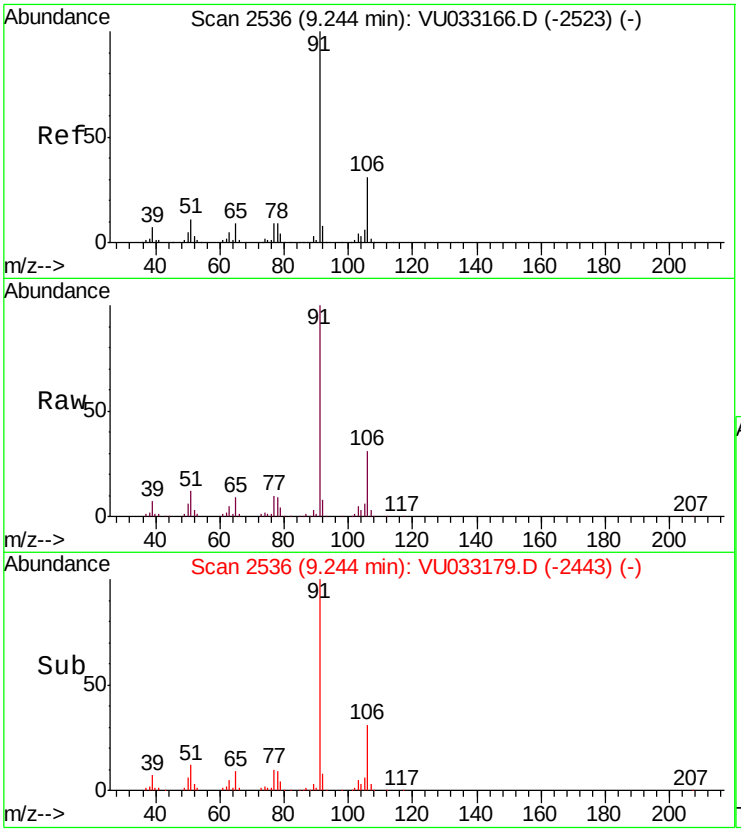


#51
Chlorobenzene
Concen: 5.196 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:112 Resp: 90844

Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.0	42.6
77	59.3	48.3	72.5



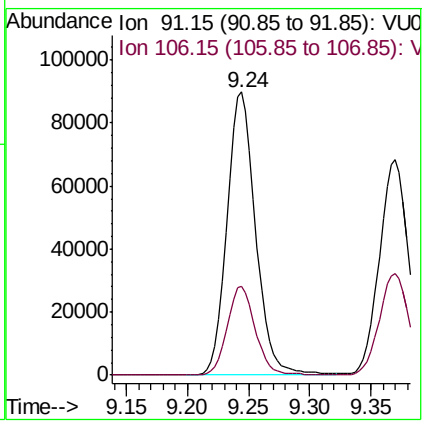


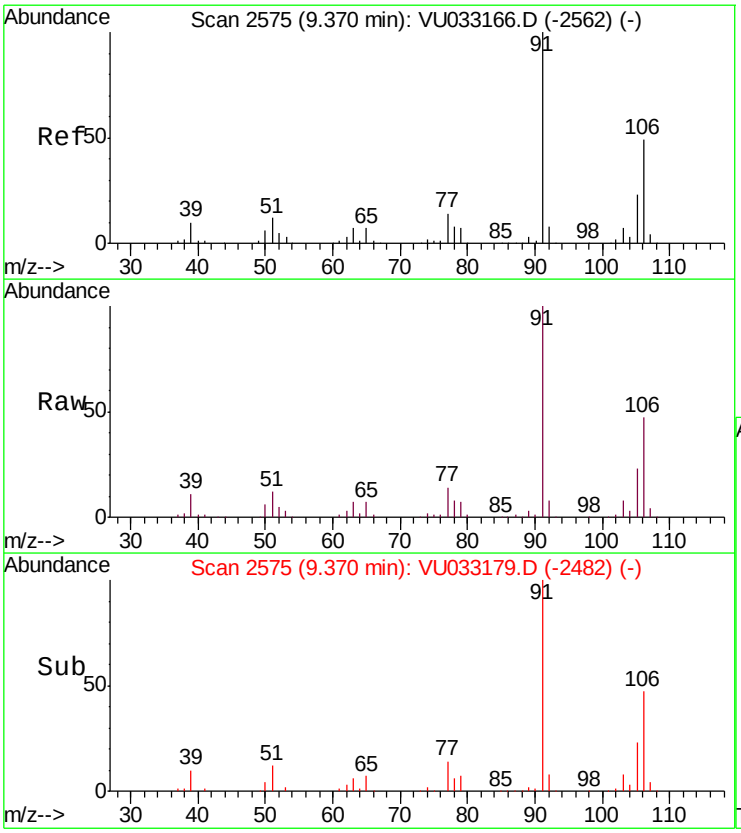
#52
Ethylbenzene
Concen: 5.062 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 91 Resp: 147106

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.2	39.4

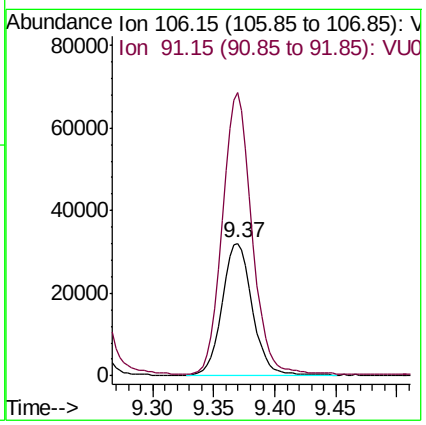


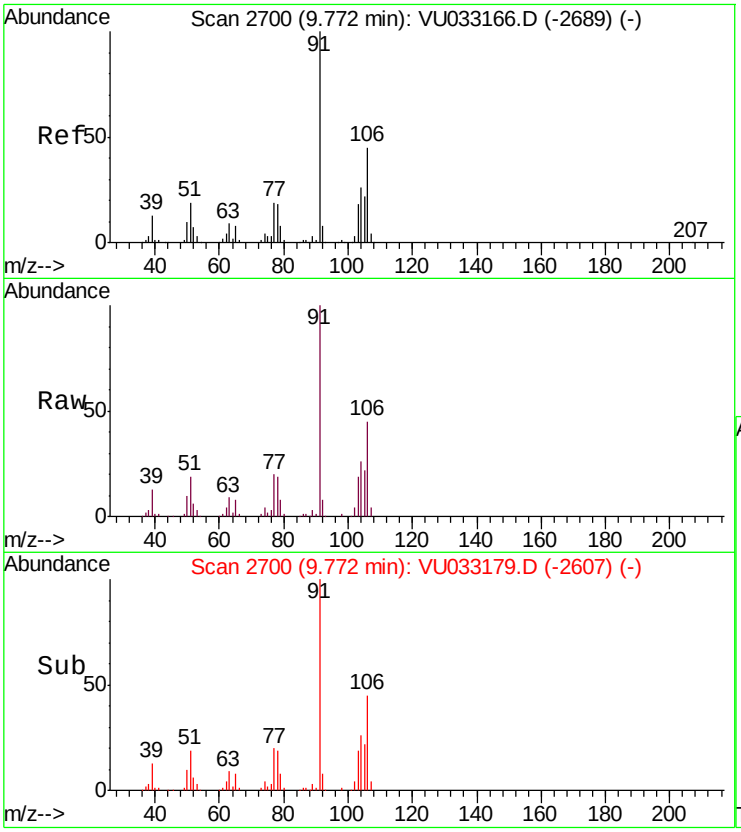


#53
m,p-Xylene
Concen: 5.151 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:106 Resp: 54671

Ion	Ratio	Lower	Upper
106	100		
91	213.0	145.6	270.4



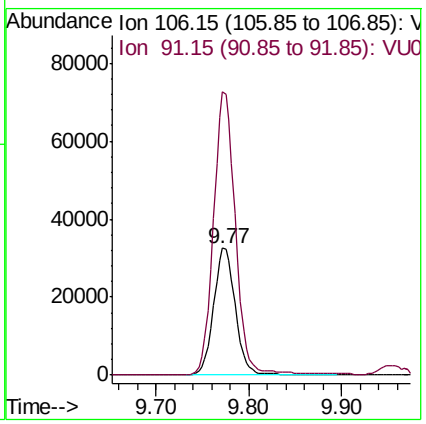


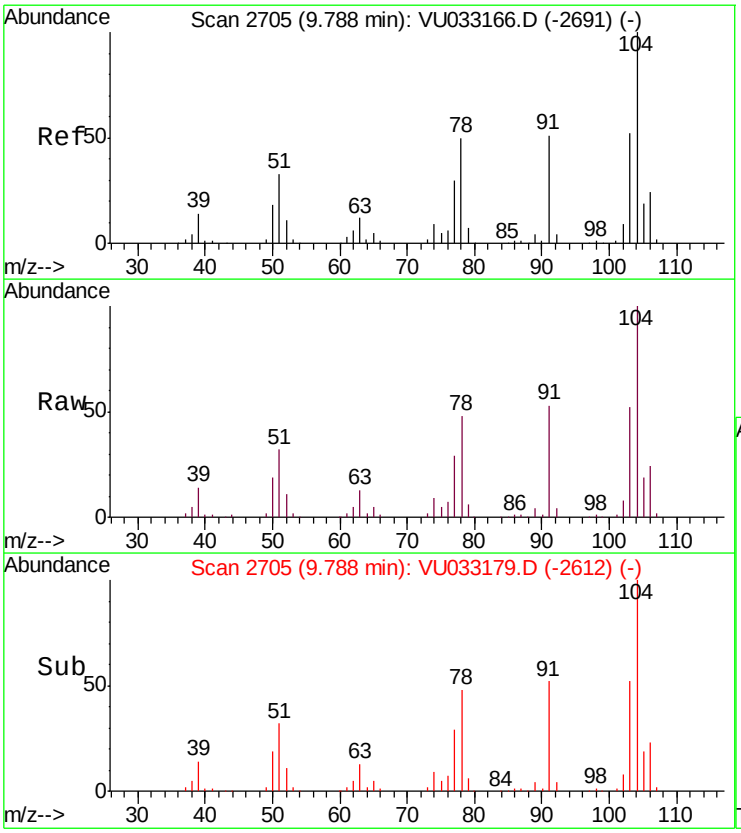
#54
o-Xylene
Concen: 5.142 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion:106 Resp: 53242

Ion	Ratio	Lower	Upper
106	100		
91	223.1	159.2	295.6

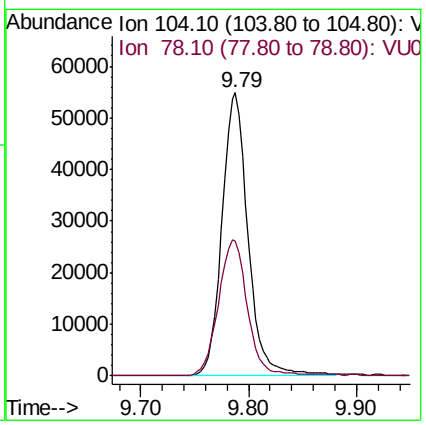


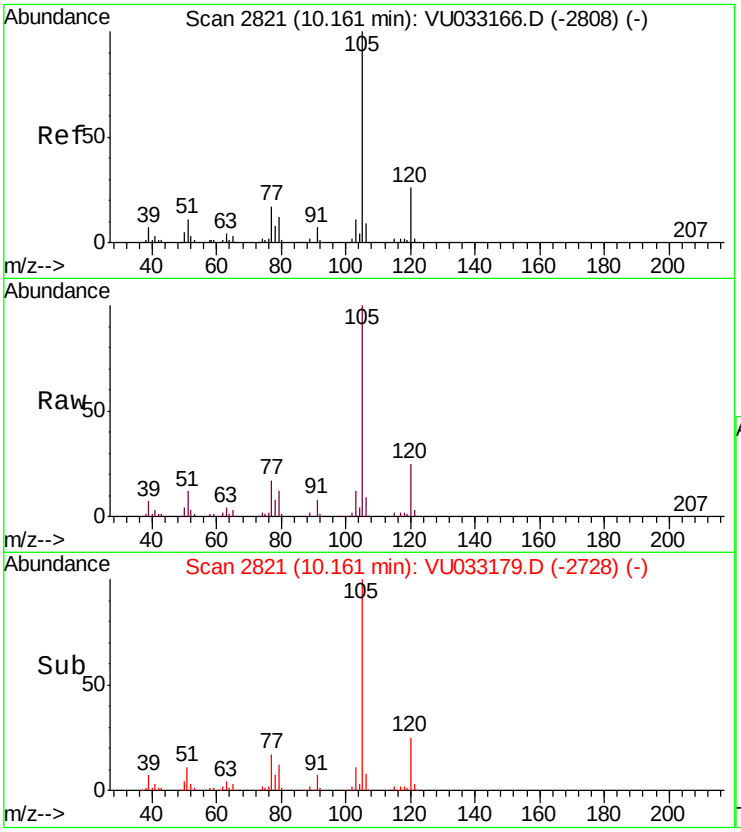


#55
Styrene
Concen: 5.297 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:104 Resp: 92549

Ion	Ratio	Lower	Upper
104	100		
78	47.9	34.6	64.3



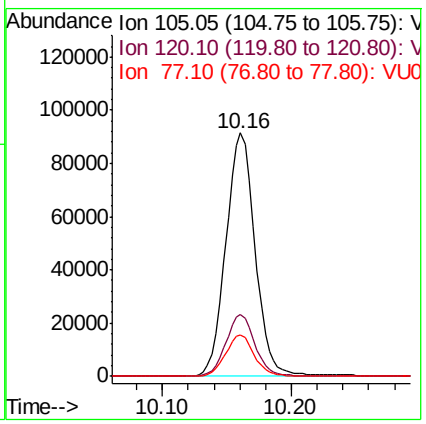


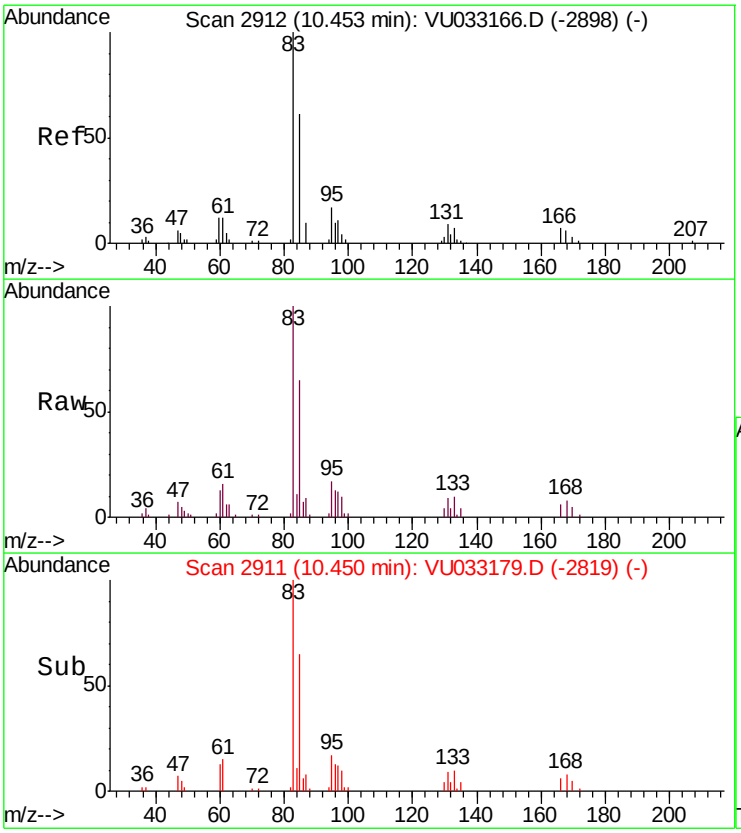
#56
Isopropylbenzene
Concen: 5.178 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:105 Resp: 144257

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.7	31.1
77	16.6	13.5	20.3

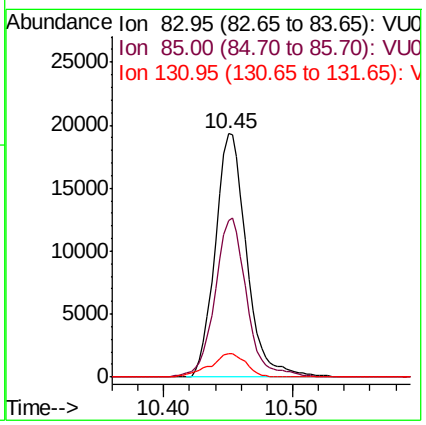


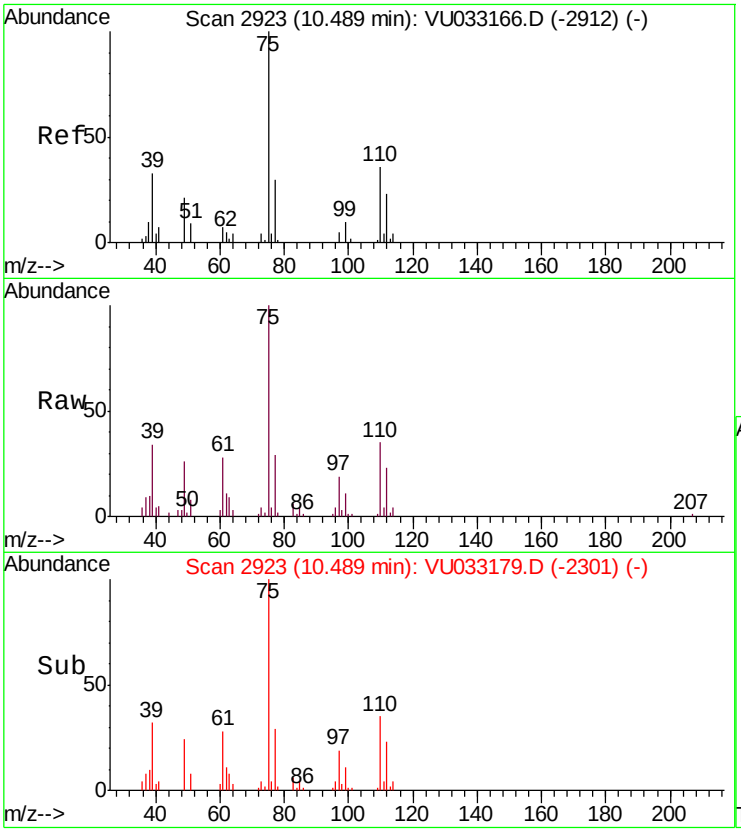


#58
1,1,2,2-Tetrachloroethane
Concen: 5.402 ug/L
RT: 10.45 min Scan# 2911
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 83 Resp: 32600

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.2	85.8
131	9.5	7.3	10.9



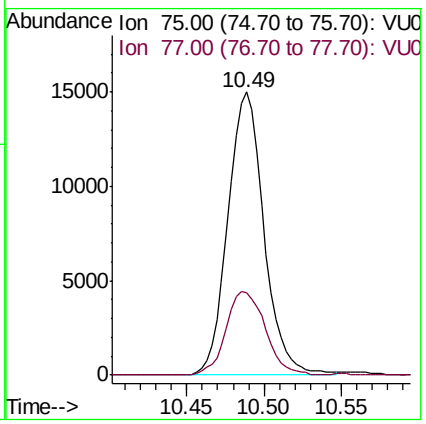


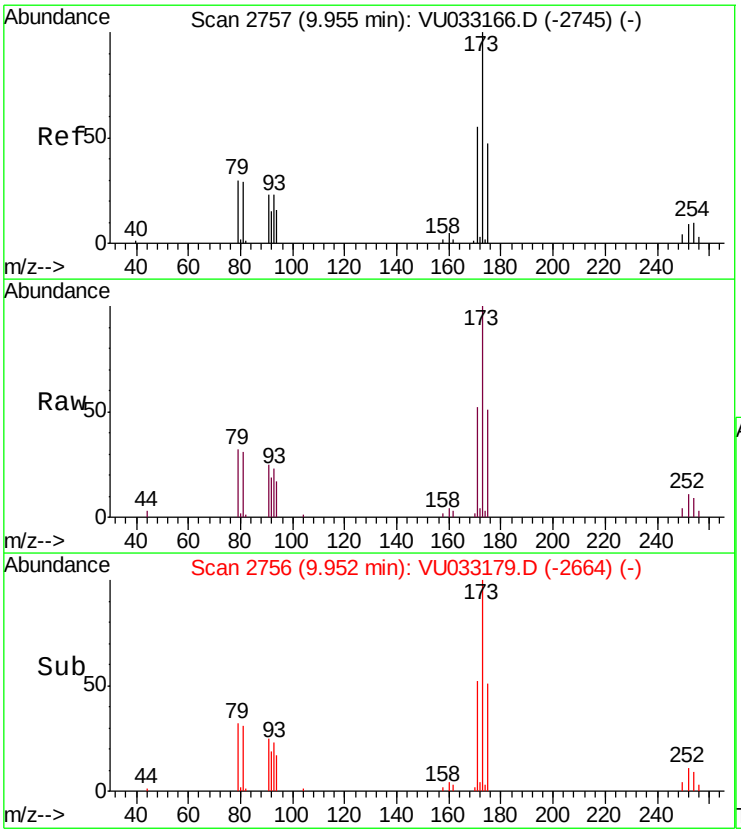
#59
1,2,3-Trichloropropane
Concen: 5.256 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 75 Resp: 24240

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

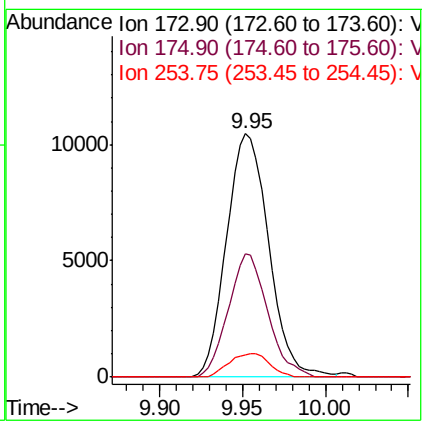


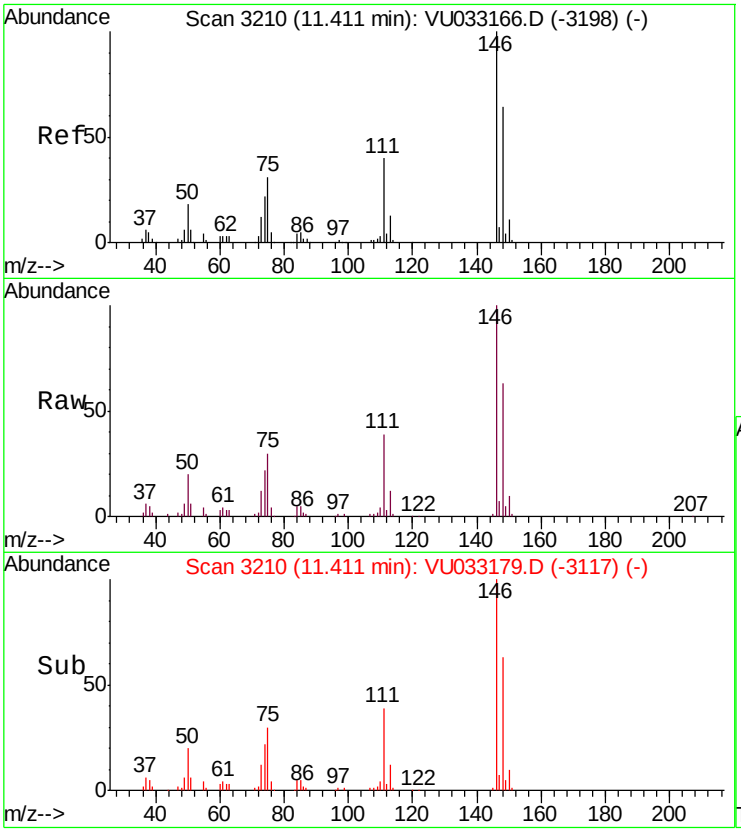


#61
Bromoform
Concen: 5.561 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:173 Resp: 18553

Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.2	57.2
254	9.2	6.9	10.3



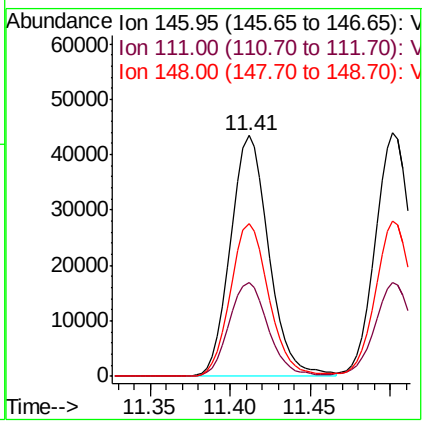


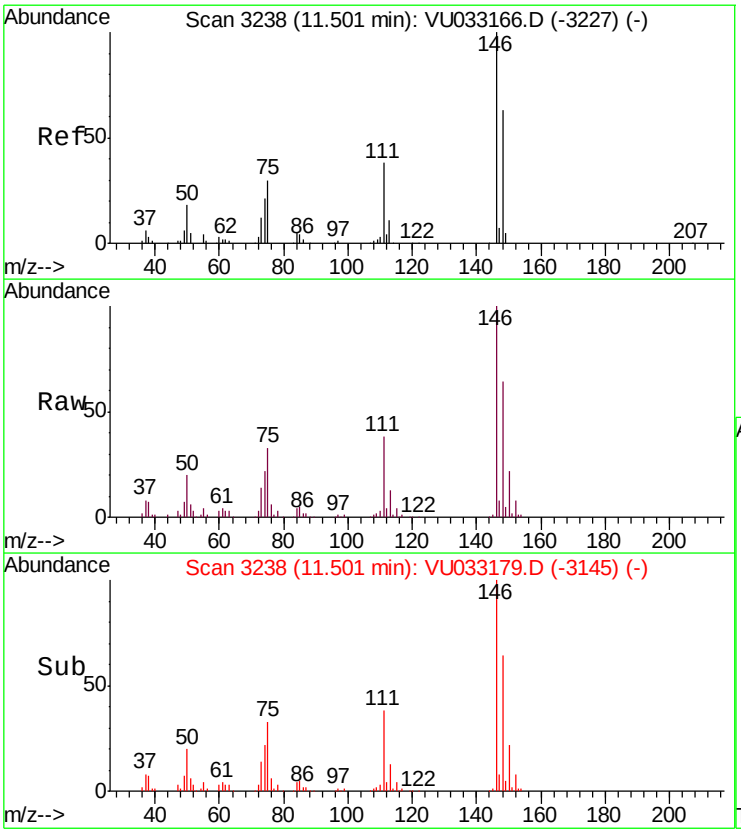
#62
1,3-Dichlorobenzene
Concen: 5.111 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:146 Resp: 70810

Ion	Ratio	Lower	Upper
146	100		
111	38.8	28.2	52.4
148	63.3	45.2	84.0

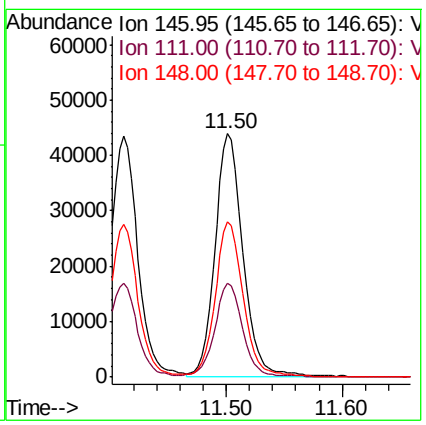


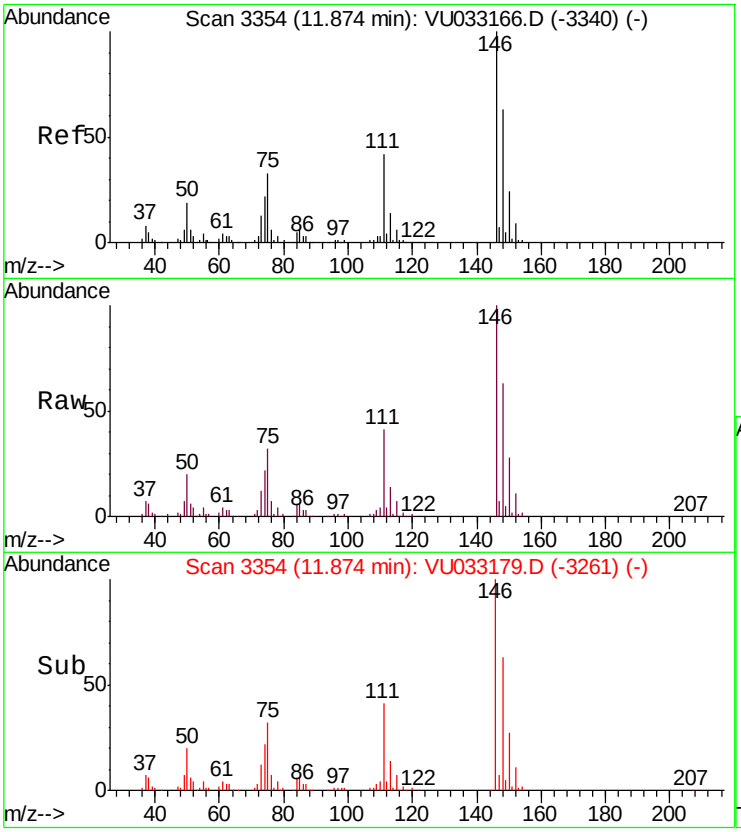


#63
1,4-Dichlorobenzene
Concen: 5.062 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:146 Resp: 72850

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.0	50.2
148	63.8	45.1	83.7



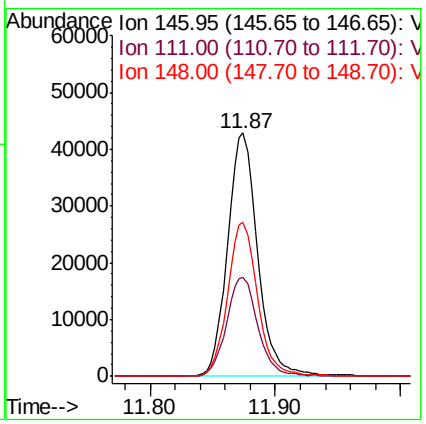


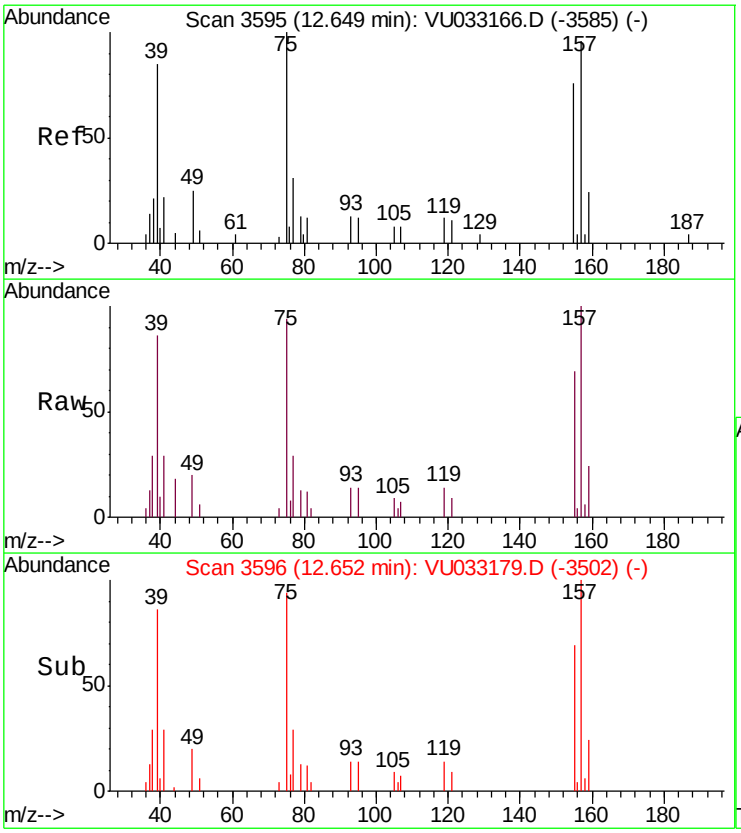
#65
1,2-Dichlorobenzene
Concen: 5.259 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:146 Resp: 71297

Ion	Ratio	Lower	Upper
146	100		
111	40.6	31.8	47.8
148	63.3	50.7	76.1

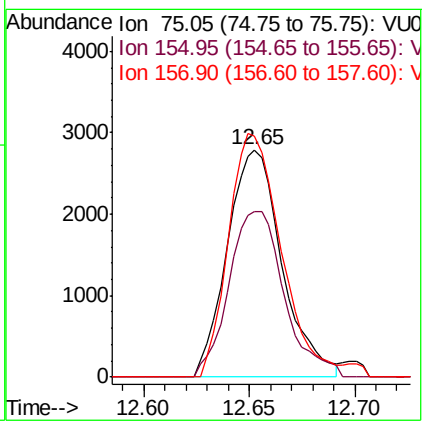


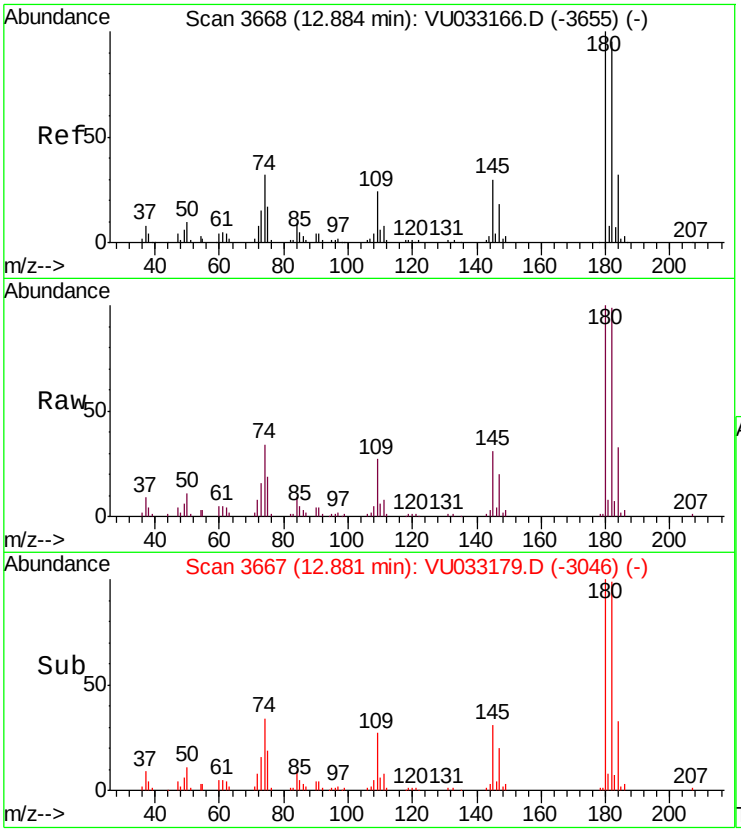


#66
1,2-Dibromo-3-chloropropane
Concen: 5.406 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion: 75 Resp: 5034

Ion	Ratio	Lower	Upper
75	100		
155	73.1	59.5	89.3
157	106.3	86.2	129.4



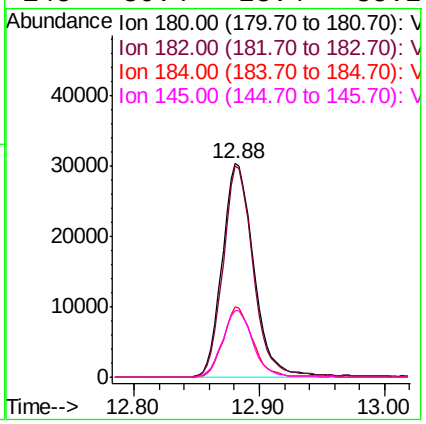


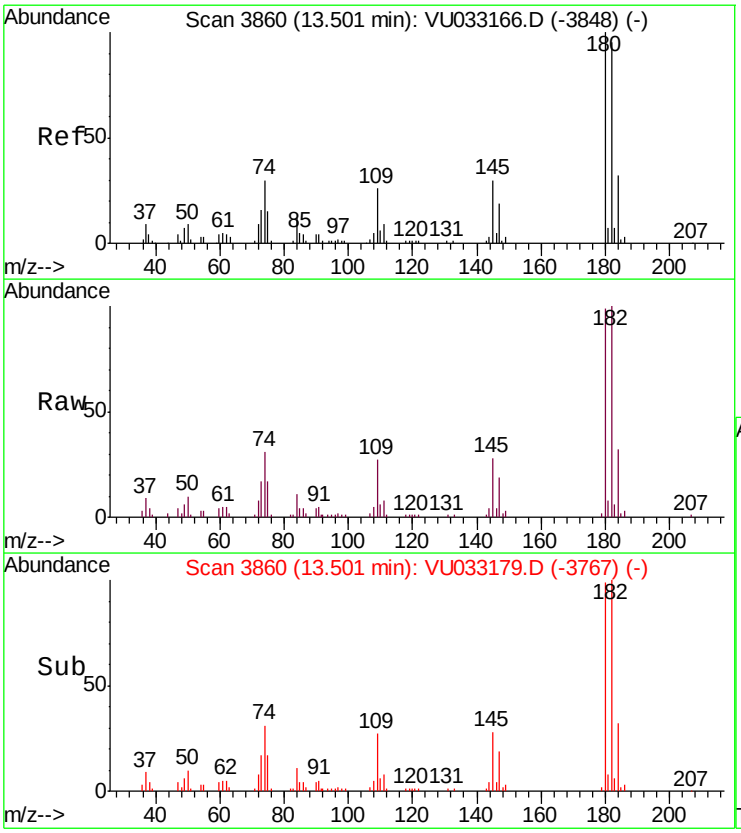
#67
1,3,5-Trichlorobenzene
Concen: 4.880 ug/L
RT: 12.88 min Scan# 3667
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:180 Resp: 52904

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.3	117.5
184	31.1	24.2	36.2
145	30.4	23.4	35.2

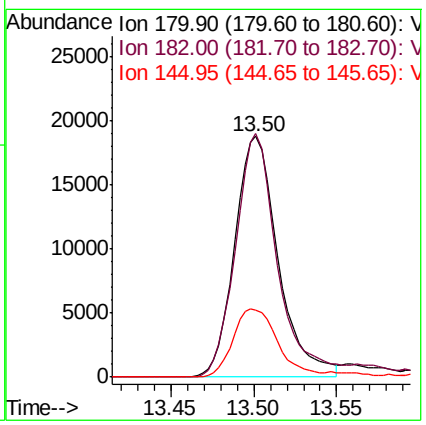


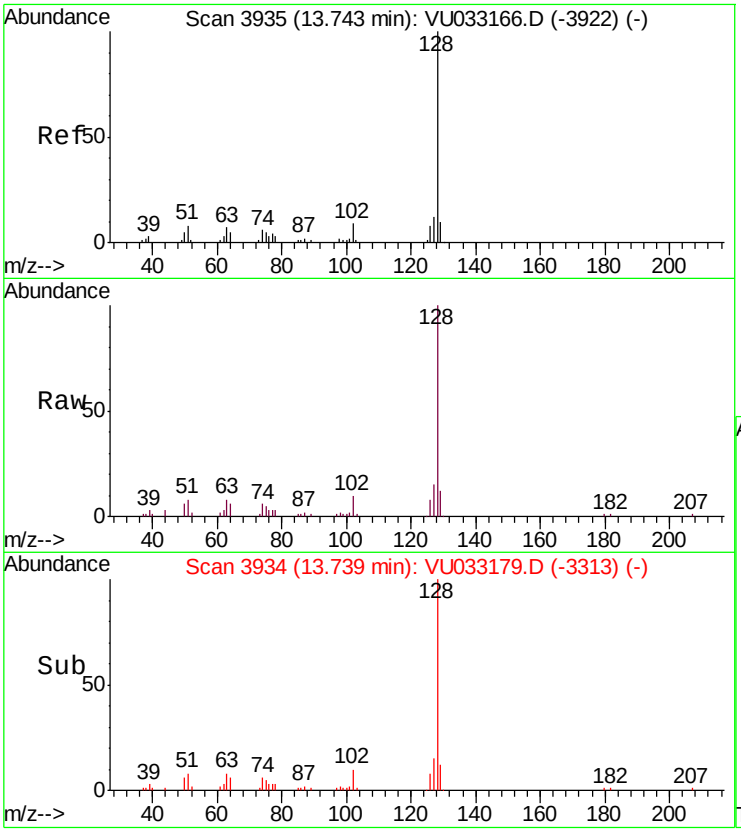


#68
1,2,4-trichlorobenzene
Concen: 4.442 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:180 Resp: 34266

Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.7	113.5
145	29.0	23.1	34.7



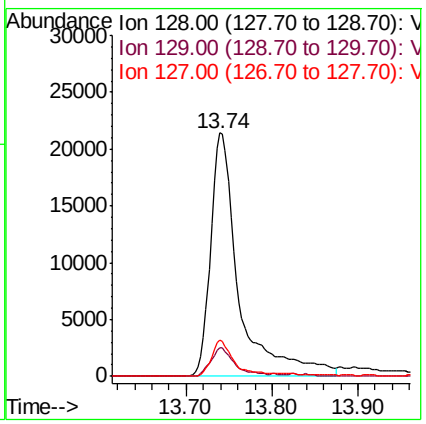


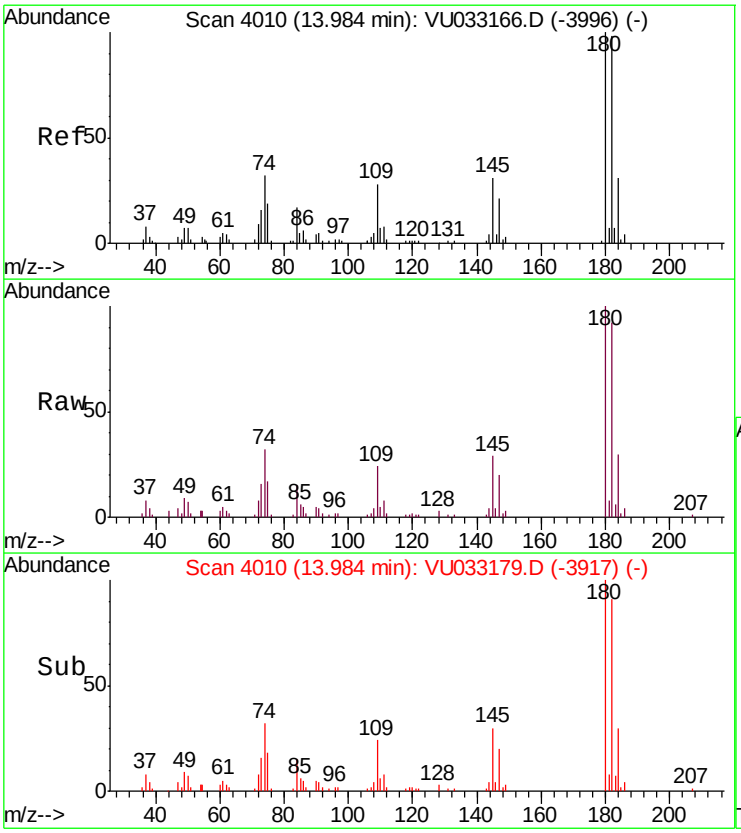
#69
Naphthalene
Concen: 4.395 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion:128 Resp: 49679

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.4	12.6
127	11.6	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.226 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU033179.D
Acq: 03 Jul 2019 18:30

Tgt Ion:180 Resp: 38330

Ion	Ratio	Lower	Upper
180	100		
182	90.0	79.9	119.9
145	28.4	25.4	38.2