Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043020\

Quantitation Report (Not Reviewed)

Data File : VU037945.D
Acq On : 30 Apr 2020 10:40
Operator : JC/MD
Sample : VSTD050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Quant Time: Apr 30 10:58:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 09:48:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	685938	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	683396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	320336	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	291838	48.69	ug/L	0.00
7) Chloroethane-d5	1.93	69	240745	51.83	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	483091	49.80	ug/L	0.00
21) 2-Butanone-d5	4.66	46	455184	95.85	ug/L	0.00
24) Chloroform-d	5.10	84	462445	50.66	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	309832	49.02	ug/L	0.00
32) Benzene-d6	5.76	84	969705	50.18	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	315967	48.88	ug/L	0.00
41) Toluene-d8	7.92	98	896541	50.47	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	149479	44.93	ug/L	0.00
47) 2-Hexanone-d5	8.65	63	260715	74.09	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	457848	50.91	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	315421	50.60	ug/L	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.39	85	269752	47.667	ug/L	99
3) Chloromethane	1.53	50	342255	55.490	ug/L	99
5) Vinyl chloride	1.62	62	344062	50.558	ug/L	100
6) Bromomethane	1.86	94	158594	56.321	ug/L	97
8) Chloroethane	1.95	64	206481	54.002	ug/L	100
9) Trichlorofluoromethane	2.15	101	357744	49.443	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	220860	52.379	ug/L	97
12) 1,1-Dichloroethene	2.60	96	221193	53.115	ug/L	89
13) Acetone	2.65	43	300001	105.885	ug/L	98
14) Carbon disulfide	2.82	76	741435	49.783	ug/L	99
15) Methyl Acetate	2.98	43	329771	48.156	ug/L	96
16) Methylene chloride	3.08	84	265284	53.610	ug/L	96
17) trans-1,2-Dichloroethene	3.38	96	238656	51.254	ug/L	95
18) Methyl tert-butyl Ether	3.40	73	811263	50.580	ug/L	99
19) 1,1-Dichloroethane	3.91	63	481110	51.258	ug/L	99
20) cis-1,2-Dichloroethene	4.71	96	269400	52.842	ug/L	92
22) 2-Butanone	4.74	43	488163	98.396	ug/L	97
23) Bromochloromethane	5.01	128	126474	51.339	ug/L	96
25) Chloroform	5.12	83	455602	51.877	ug/L	100
27) 1,2-Dichloroethane	5.83	62	382069	50.795	ug/L	99
29) Cyclohexane	5.42	56	445846	46.633	ug/L	95
30) 1,1,1-Trichloroethane	5.35	97	376994	49.396	ug/L	100
31) Carbon tetrachloride	5.56	117	296548	48.065	ug/L	100
33) Benzene	5.81	78	1059014	51.056	ug/L	100
34) Trichloroethene	6.57	95	255900	50.296	ug/L	99
35) Methylcyclohexane	6.79	83	430064	48.272	ug/L	98
37) 1,2-Dichloropropane	6.82	63	283120	49.975	ug/L	99
38) Bromodichloromethane	7.13	83	342333	50.015	ug/L	99
39) cis-1,3-Dichloropropene	7.63	75	442541	48.789	ug/L	98
40) 4-Methyl-2-pentanone	7.82	43	920706	93.450	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043020\

Quantitation Report (Not Reviewed)

Data File : VU037945.D
Acq On : 30 Apr 2020 10:40
Operator : JC/MD
Sample : VSTD050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Quant Time: Apr 30 10:58:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 09:48:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.99	91	1115761	51.305 ug/L	99
44) trans-1,3-Dichloropropene	8.23	75	406966	46.482 ug/L	99
45) 1,1,2-Trichloroethane	8.42	97	255435	51.685 ug/L	99
46) Tetrachloroethene	8.57	164	176323	47.413 ug/L	98
48) 2-Hexanone	8.71	43	768784	98.689 ug/L	94
49) Dibromochloromethane	8.83	129	248876	48.227 ug/L	100
50) 1,2-Dibromoethane	8.94	107	273941	51.171 ug/L #	98
51) Chlorobenzene	9.47	112	687448	50.820 ug/L	99
52) Ethylbenzene	9.59	91	1246081	51.165 ug/L	99
53) m,p-Xylene	9.71	106	477977	52.127 ug/L	96
54) o-xylene	10.12	106	466965	52.071 ug/L	99
55) Styrene	10.13	104	802315	52.023 ug/L	99
56) Isopropylbenzene	10.50	105	1197388	50.451 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	457716	52.075 ug/L	98
59) 1,2,3-Trichloropropane	10.84	75	387557	50.925 ug/L	99
61) Bromoform	10.31	173	170251	47.225 ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	513438	51.192 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	518169	51.187 ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	516484	52.993 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	106436	49.002 ug/L	99
67) 1,3,5-Trichlorobenzene	13.24	180	352105	48.307 ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	333826	47.091 ug/L	98
69) Naphthalene	14.11	128	1314209	51.699 ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	337568	48.224 ug/L	99

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

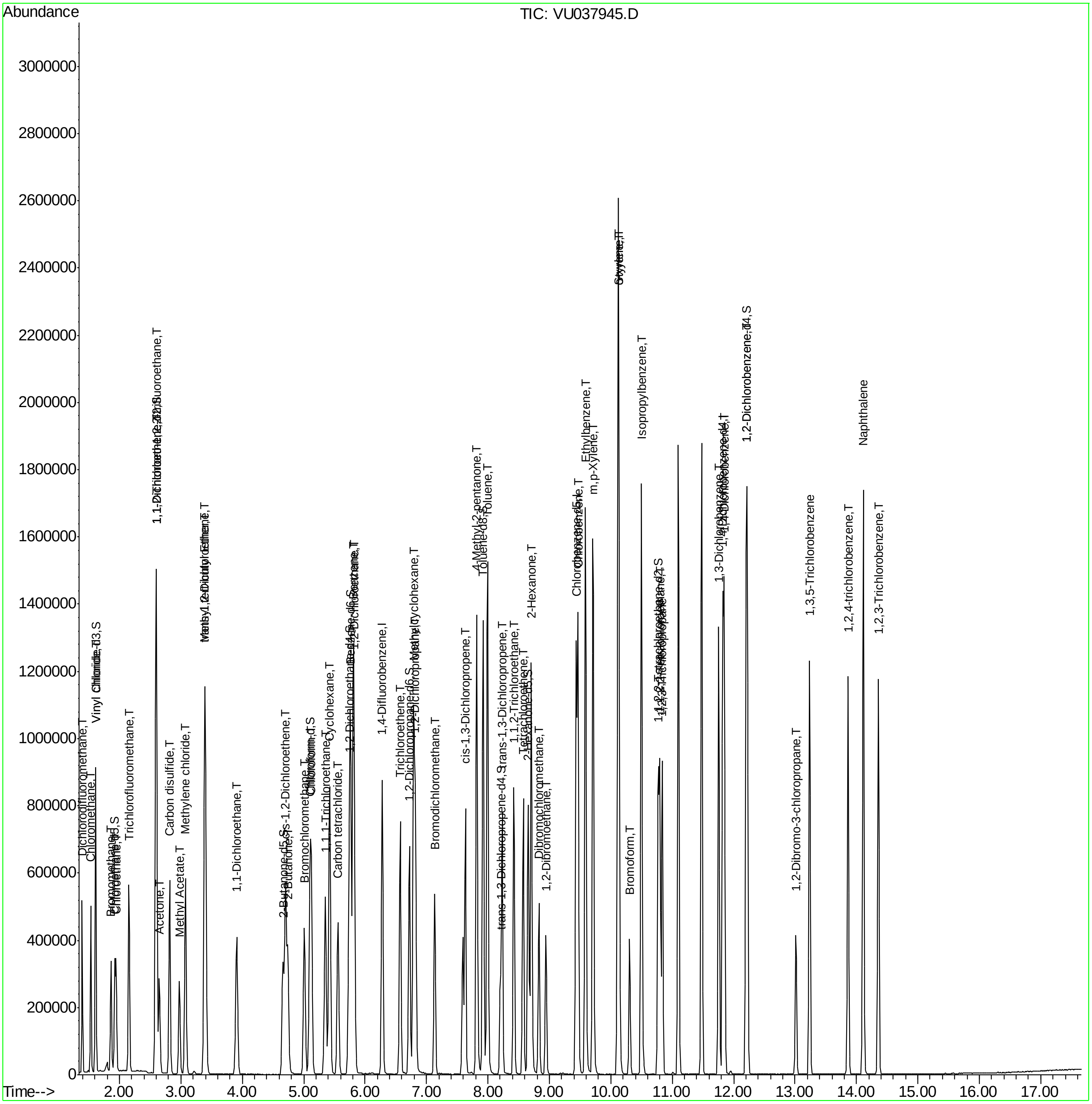
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043020\

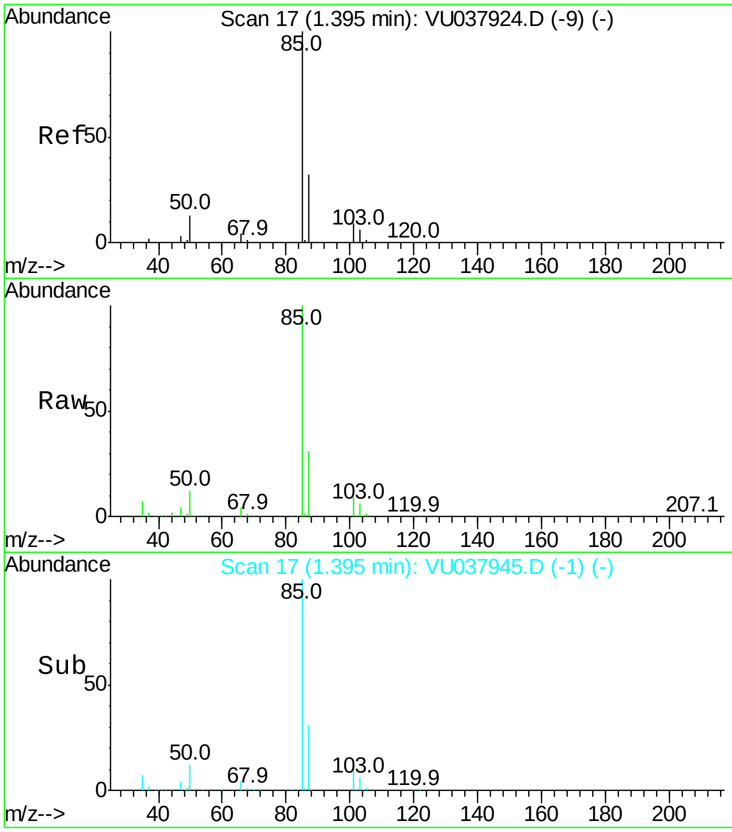
Quantitation Report (Not Reviewed)

Data File : VU037945.D
Acq On : 30 Apr 2020 10:40
Operator : JC/MD
Sample : VSTD050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Quant Time: Apr 30 10:58:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 09:48:08 2020
Response via : Initial Calibration



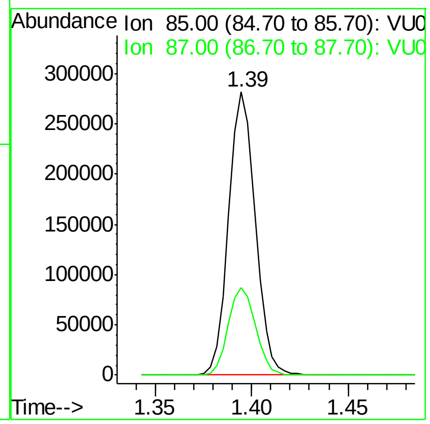


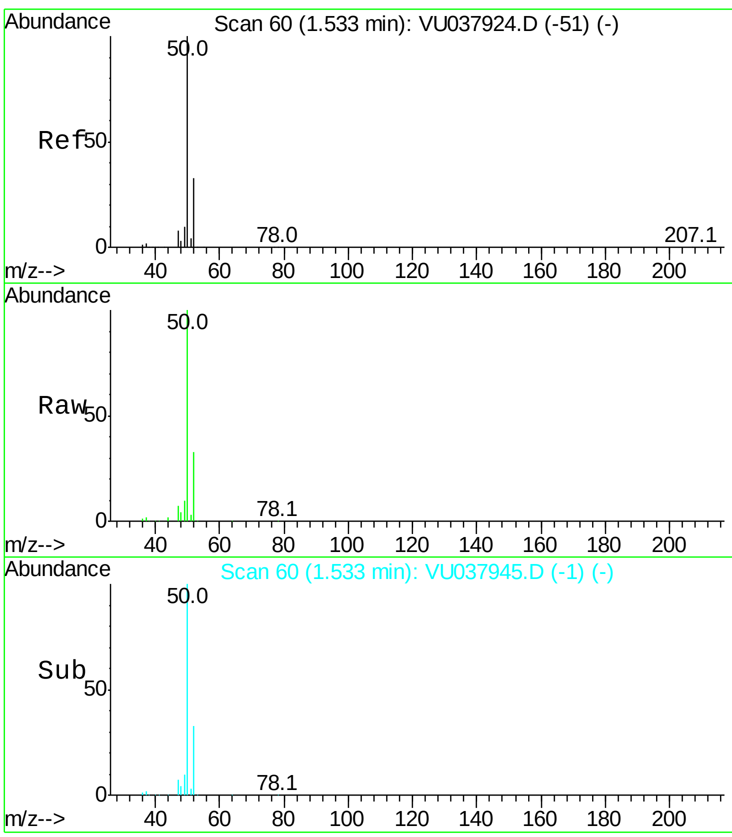
#2
Dichlorodifluoromethane
Concen: 47.667 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 85 Resp: 269752

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.8	38.6

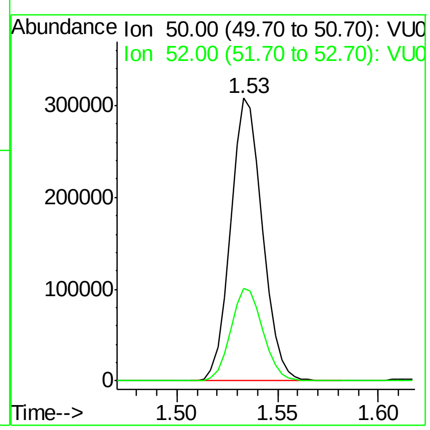


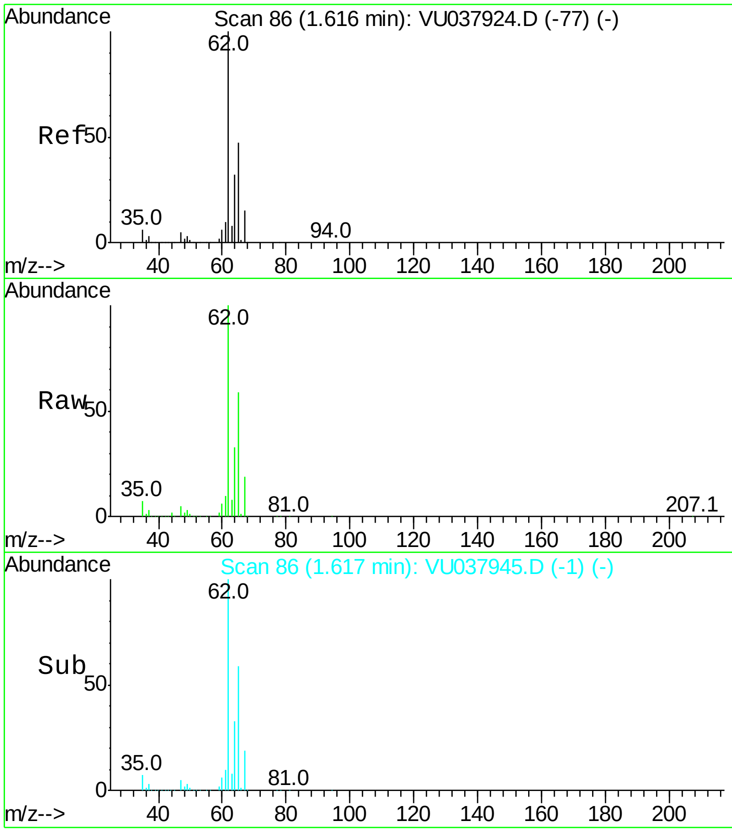


#3
Chloromethane
Concen: 55.490 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 50 Resp: 342255

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.1	42.9



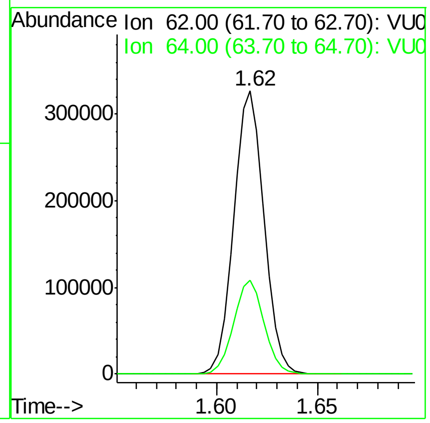


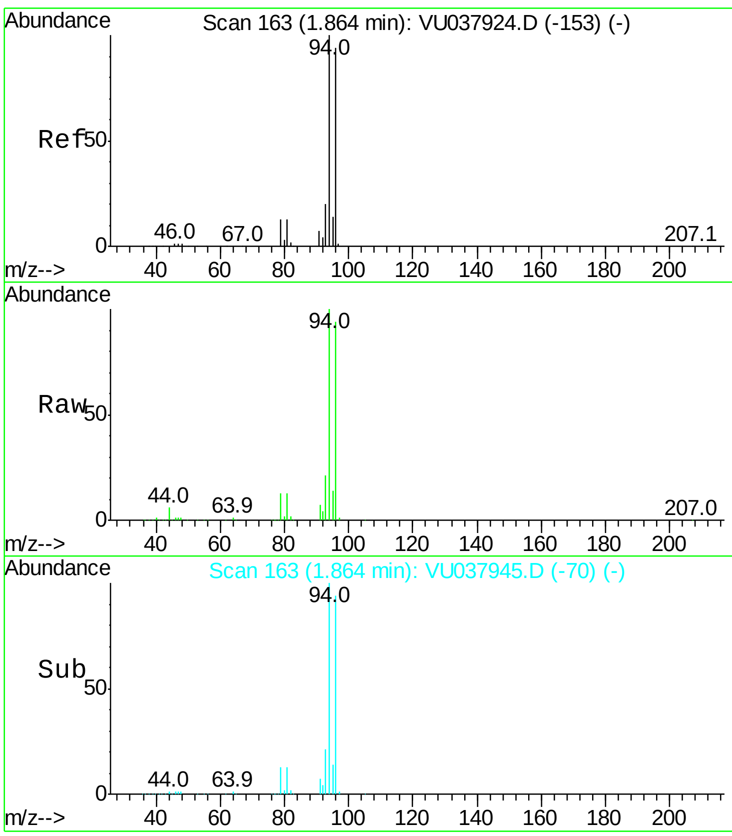
#5
Vinyl chloride
Concen: 50.558 ug/L
RT: 1.62 min Scan# 86
Delta R.T.   0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 62 Resp: 344062

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.2	43.0

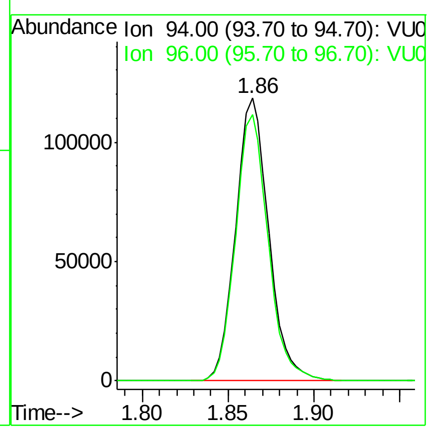


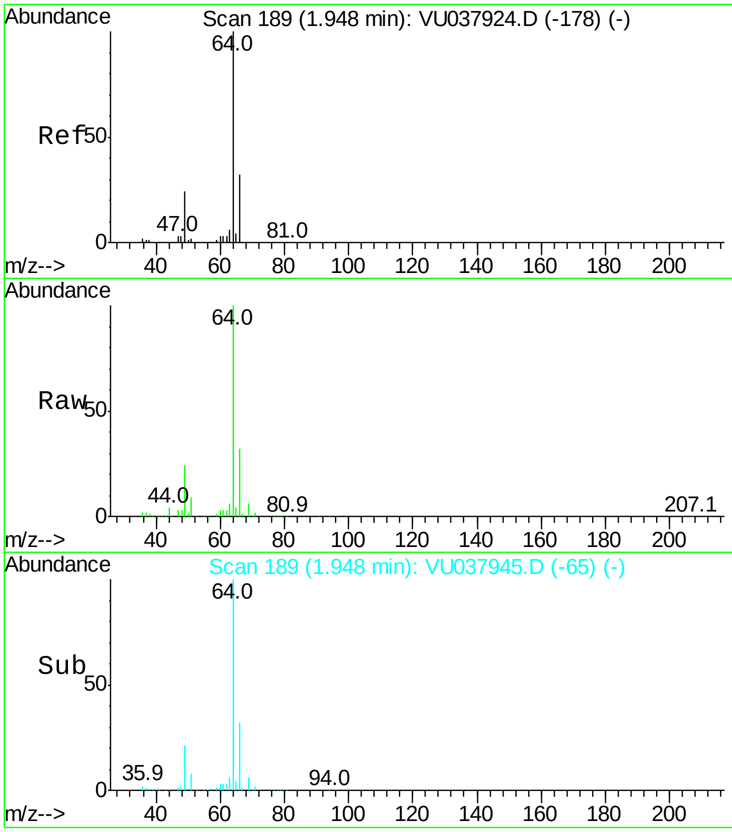


#6
Bromomethane
Concen: 56.321 ug/L
RT: 1.86 min Scan# 163
Delta R.T.   0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 94 Resp: 158594

Ion	Ratio	Lower	Upper
94	100		
96	94.2	63.9	118.7



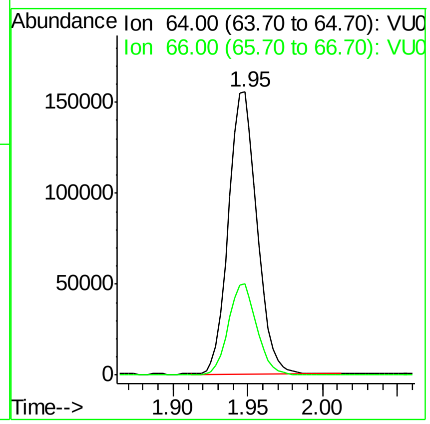


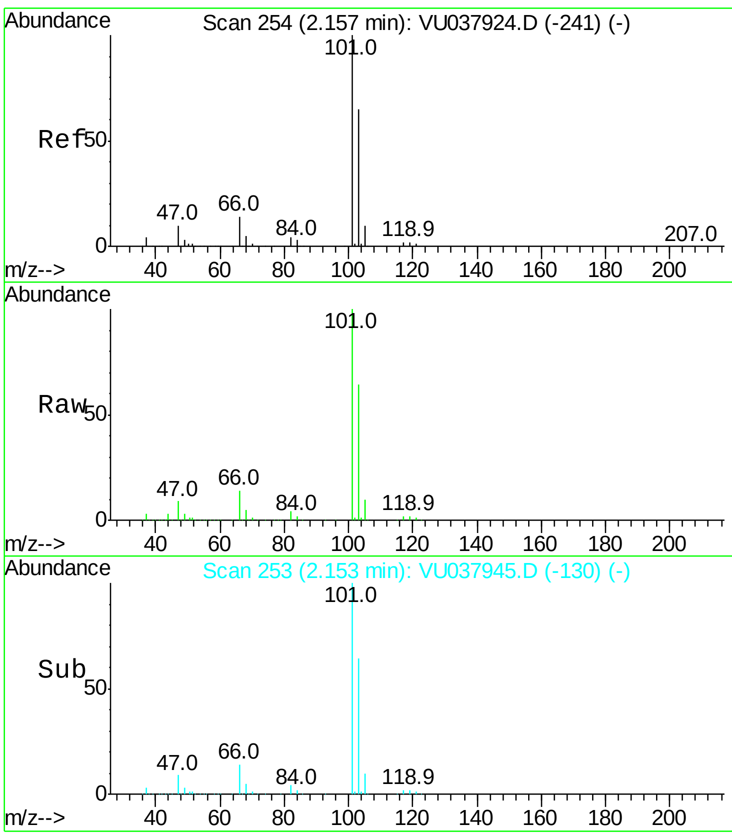
#8
Chloroethane
Concen: 54.002 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 64 Resp: 206481

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.3	41.3

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

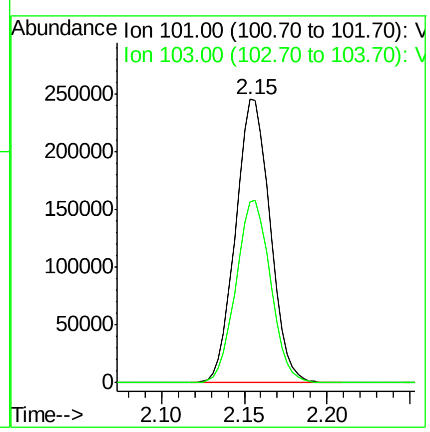


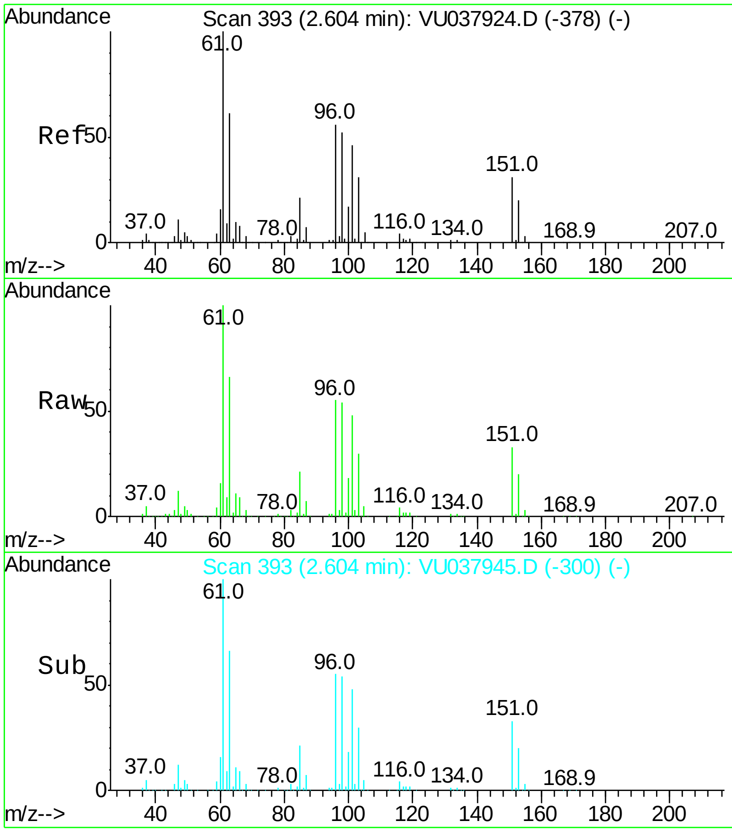


#9
Trichlorofluoromethane
Concen: 49.443 ug/L
RT: 2.15 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:101 Resp: 357744

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.2	78.4



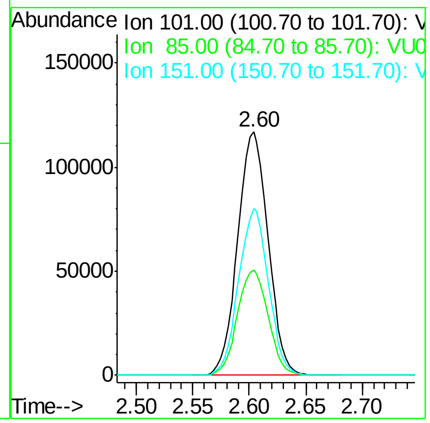


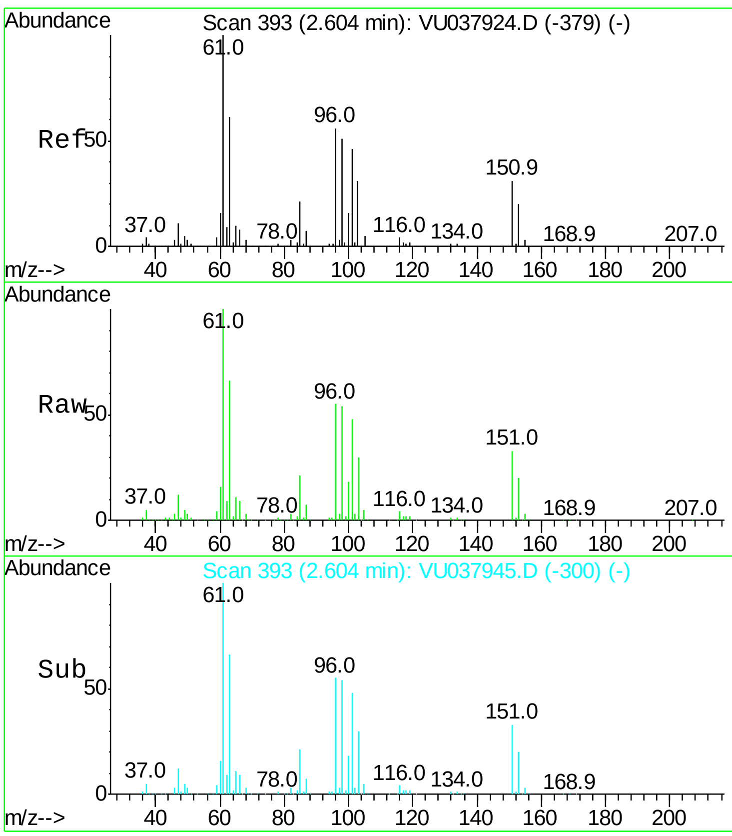
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.379 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion:101 Resp: 220860

Ion	Ratio	Lower	Upper
101	100		
85	43.4	36.2	54.4
151	66.8	55.5	83.3

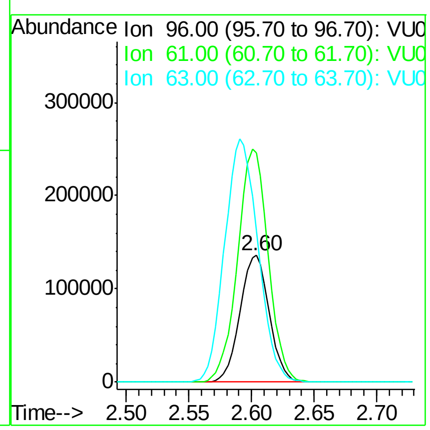


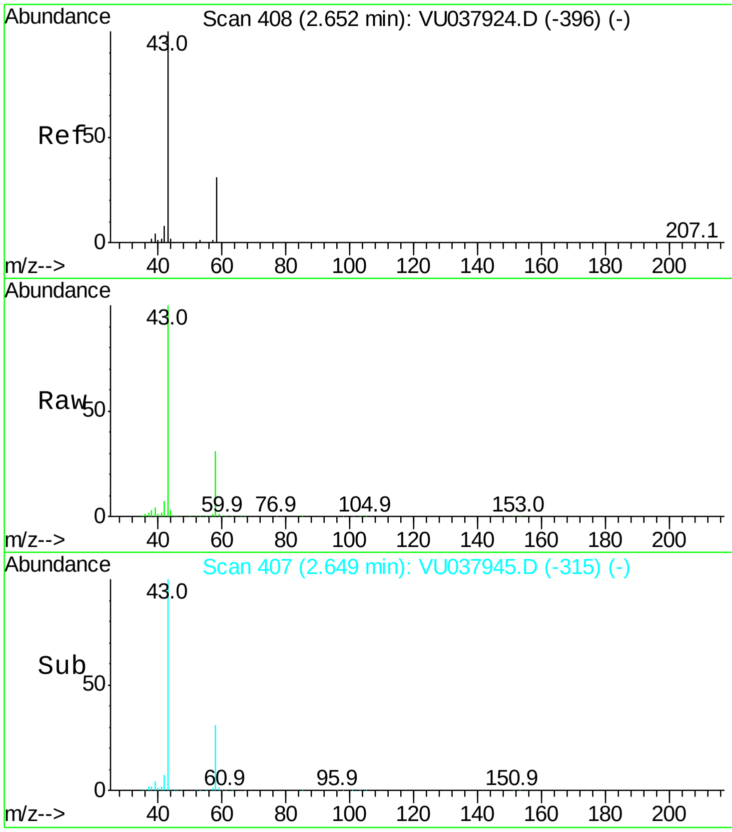


#12
1,1-Dichloroethene
Concen: 53.115 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 96 Resp: 221193

Ion	Ratio	Lower	Upper
96	100		
61	180.2	134.1	249.0
63	119.1	96.5	179.1

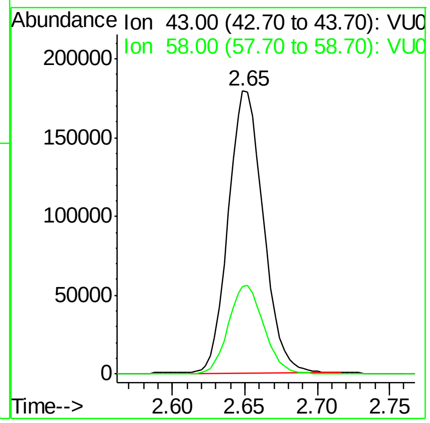


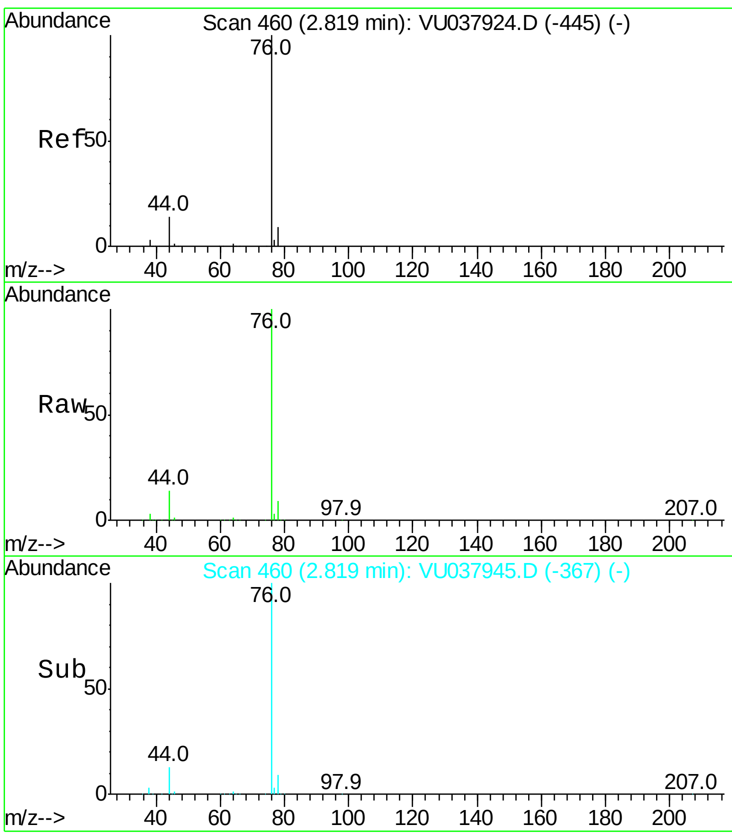


#13
Acetone
Concen: 105.885 ug/L
RT: 2.65 min Scan# 407
Delta R.T. -0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

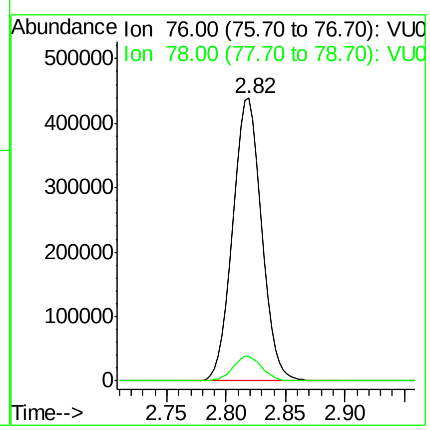
Tgt Ion: 43	Resp:	300001	
Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	62.0

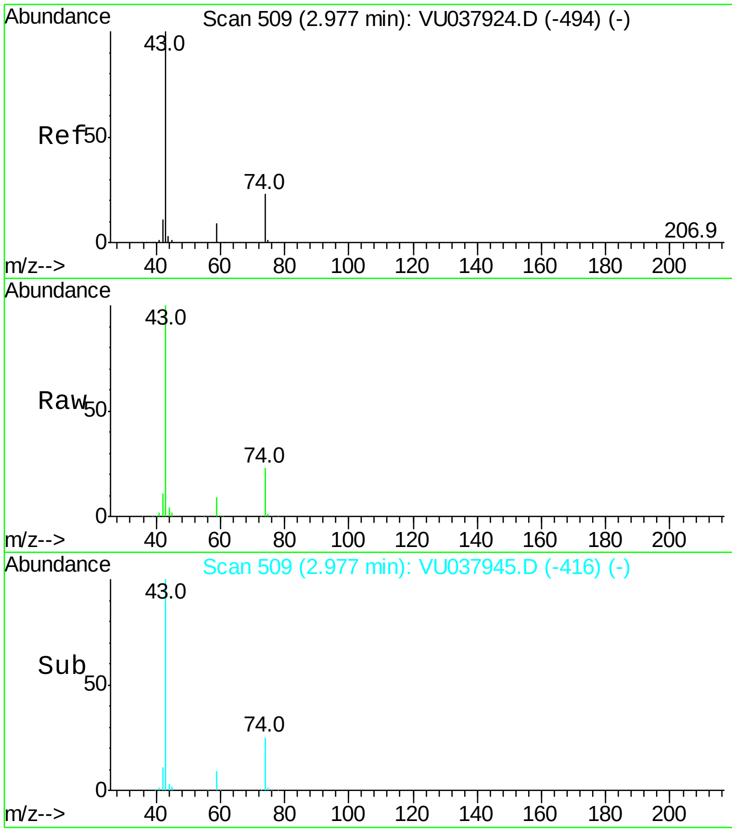




#14
Carbon disulfide
Concen: 49.783 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 76	Resp:	741435	
Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0



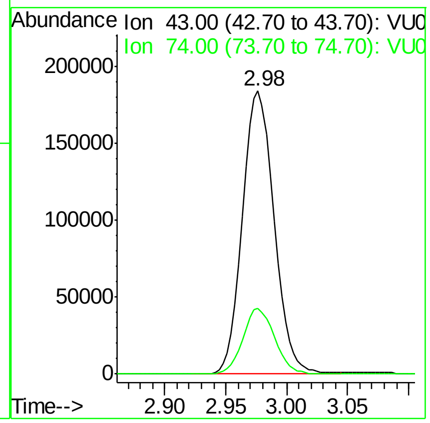


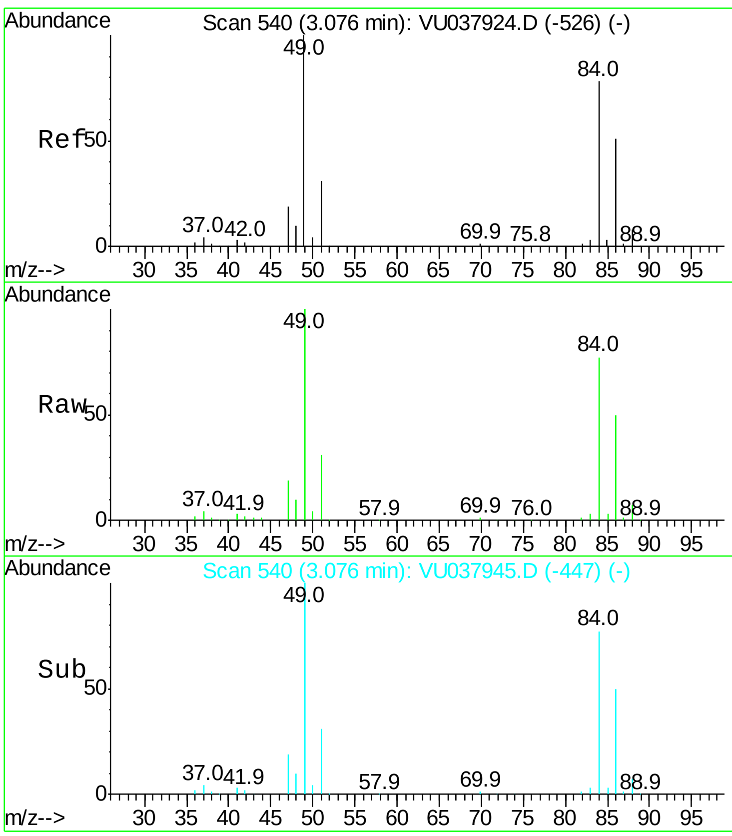
#15
Methyl Acetate
Concen: 48.156 ug/L
RT: 2.98 min Scan# 509
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD05036

Tgt Ion: 43 Resp: 329771

Ion	Ratio	Lower	Upper
43	100		
74	23.2	17.0	25.4

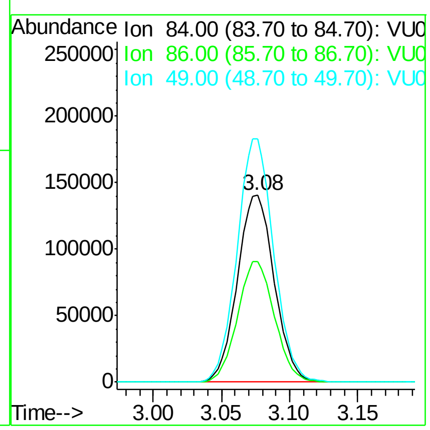


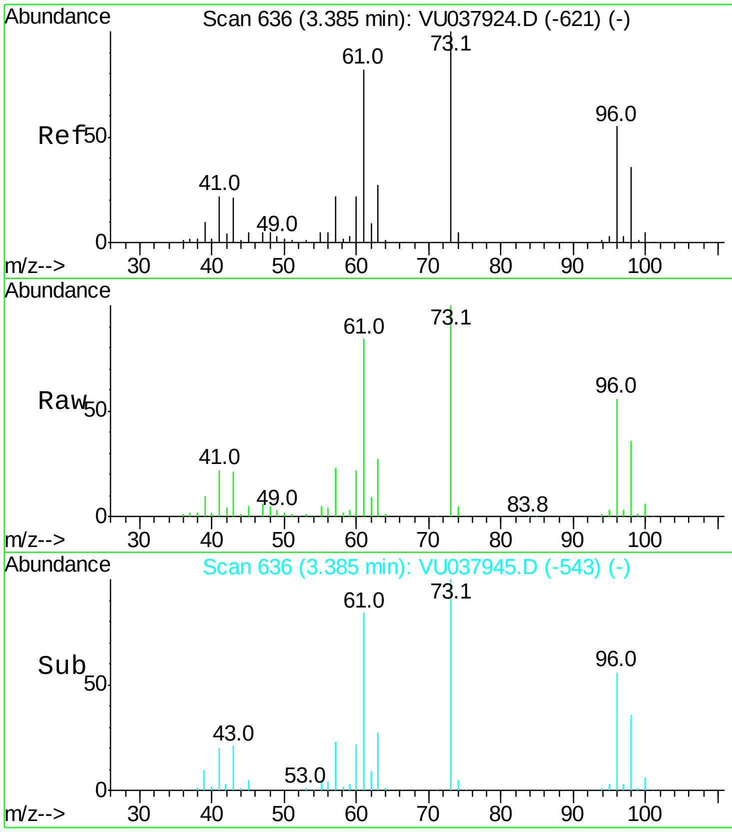


#16
Methylene chloride
Concen: 53.610 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 84 Resp: 265284

Ion	Ratio	Lower	Upper
84	100		
86	64.5	43.5	80.7
49	130.3	95.1	176.7



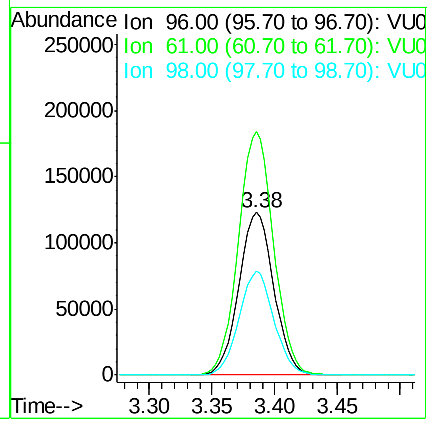


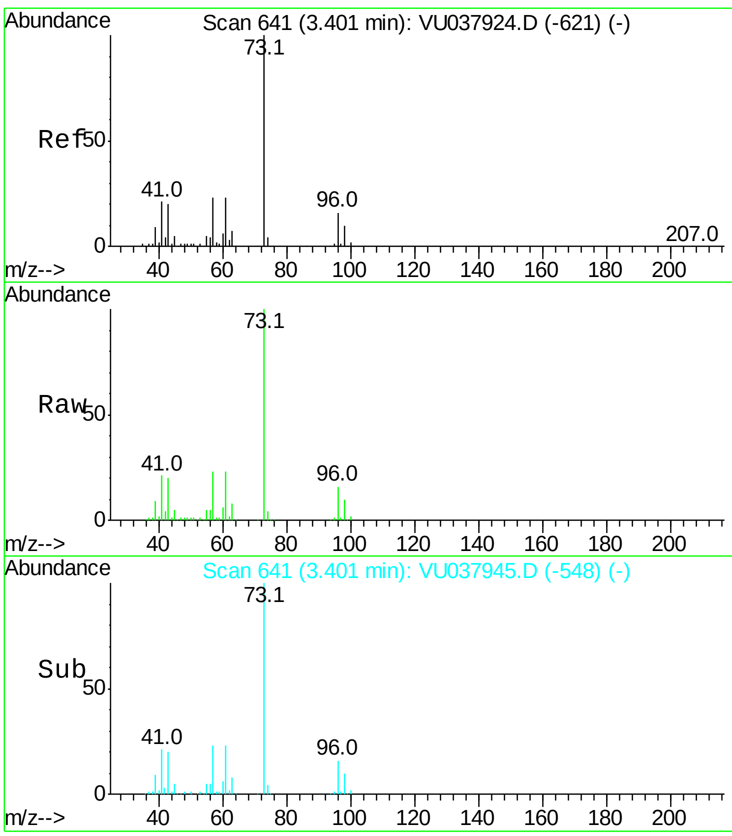
#17
trans-1,2-Dichloroethene
Concen: 51.254 ug/L
RT: 3.38 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD05036

Tgt Ion: 96 Resp: 238656

Ion	Ratio	Lower	Upper
96	100		
61	149.9	111.4	207.0
98	63.7	43.9	81.5

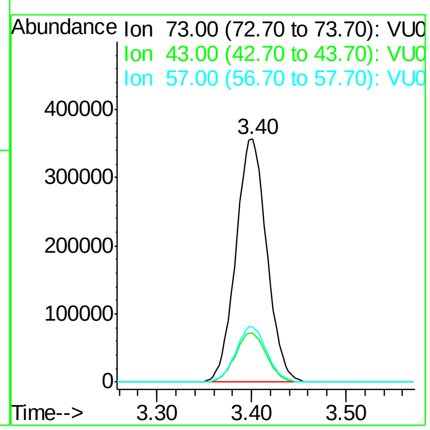




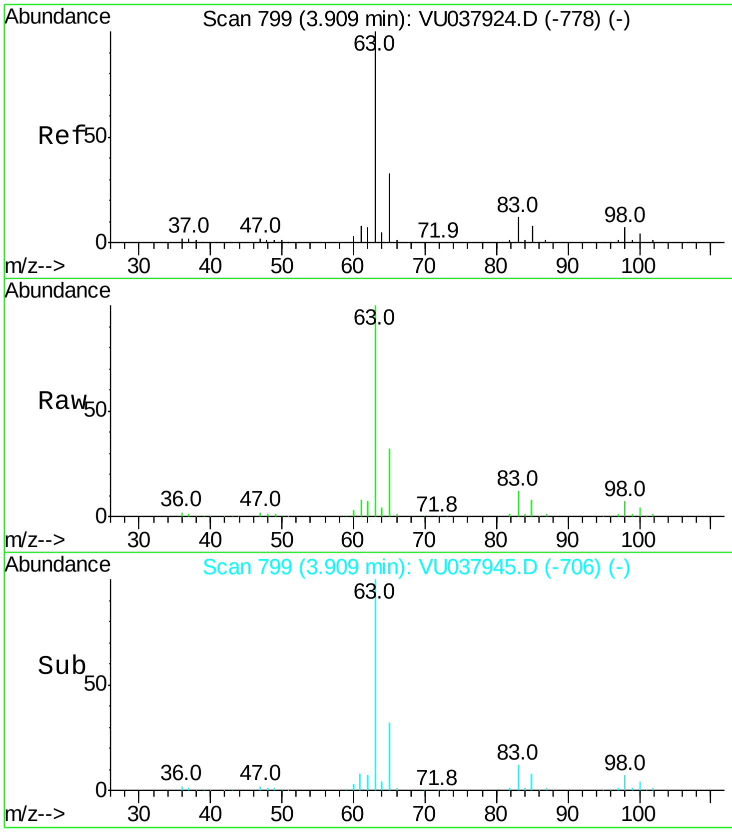
#18
Methyl tert-butyl Ether
Concen: 50.580 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 73 Resp: 811263

Ion	Ratio	Lower	Upper
73	100		
43	20.4	17.0	25.6
57	23.0	18.7	28.1



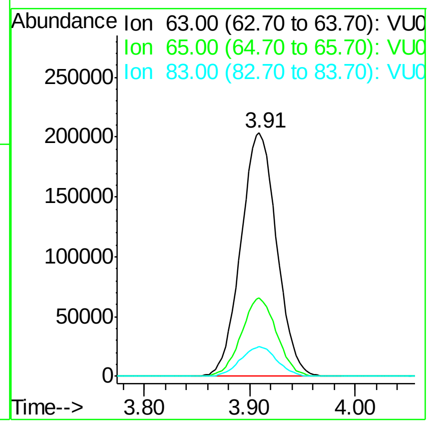
Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

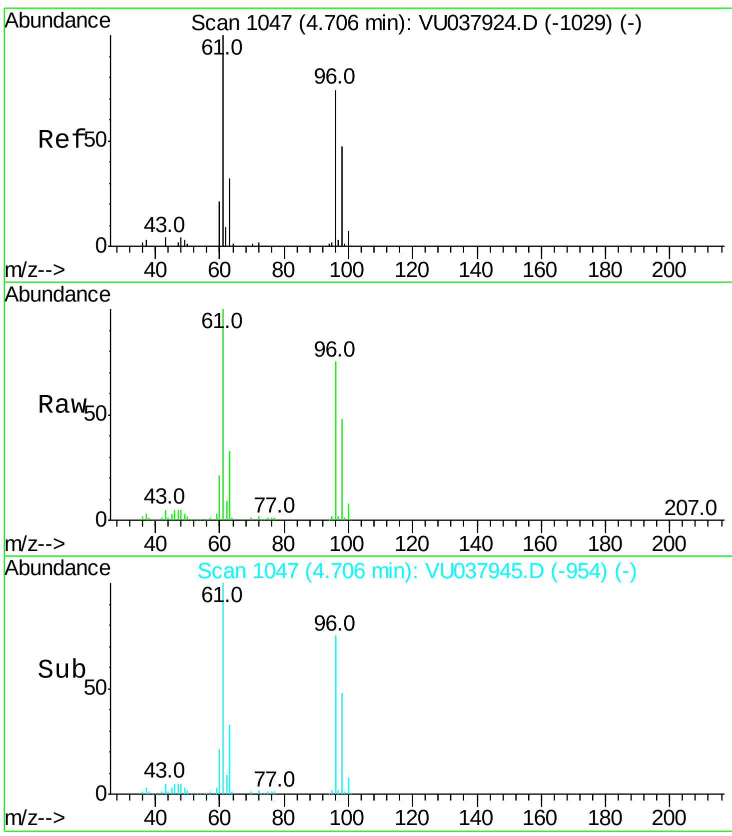


#19
1,1-Dichloroethane
Concen: 51.258 ug/L
RT: 3.91 min Scan# 799
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 63 Resp: 481110

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.2	41.2
83	12.1	8.6	16.0

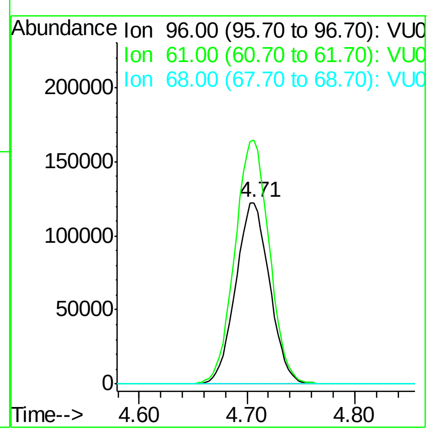


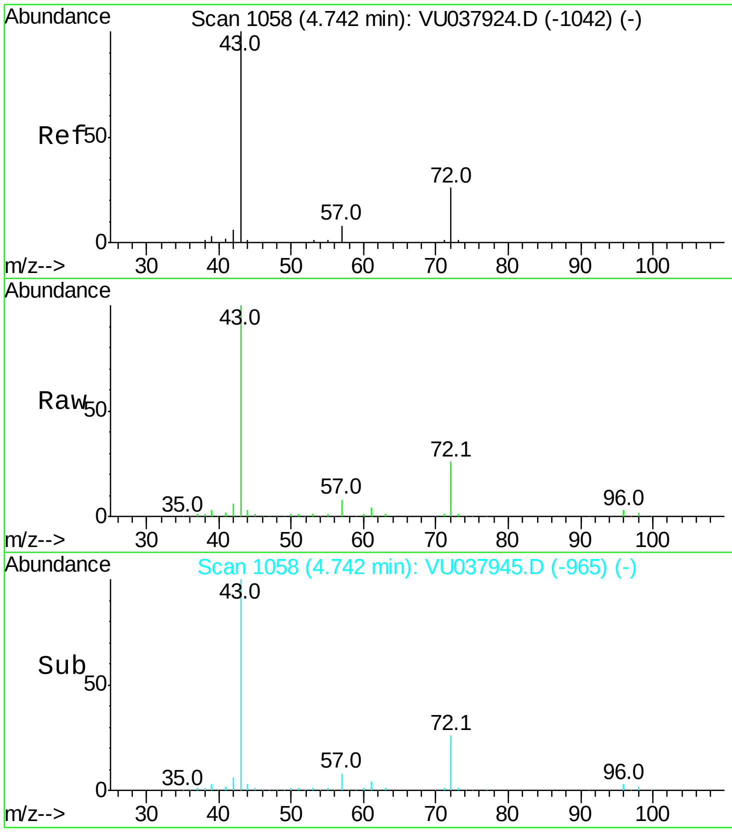


#20
cis-1,2-Dichloroethene
Concen: 52.842 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 96 Resp: 269400

Ion	Ratio	Lower	Upper
96	100		
61	134.1	100.4	186.4
68	0.0	0.0	0.0



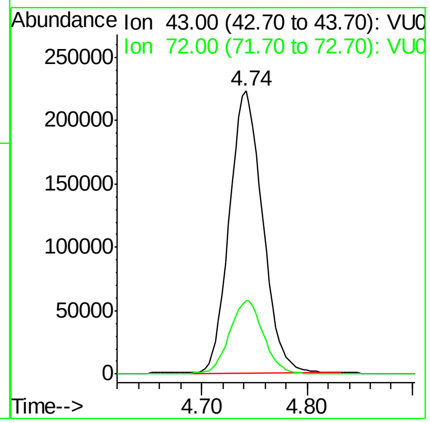


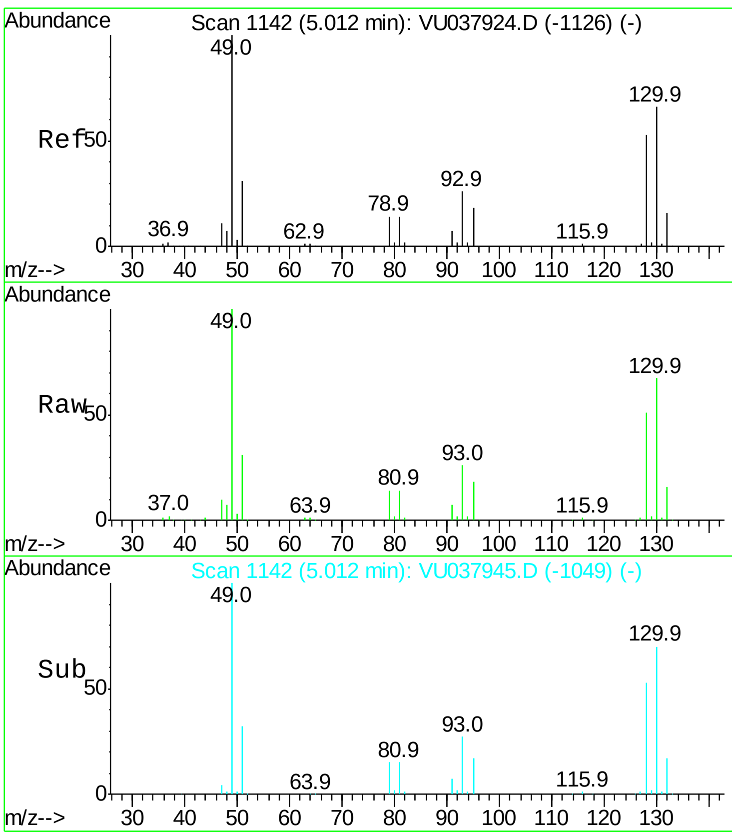
#22
2-Butanone
Concen: 98.396 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD05036

Tgt Ion: 43 Resp: 488163

Ion	Ratio	Lower	Upper
43	100		
72	26.7	12.6	37.6

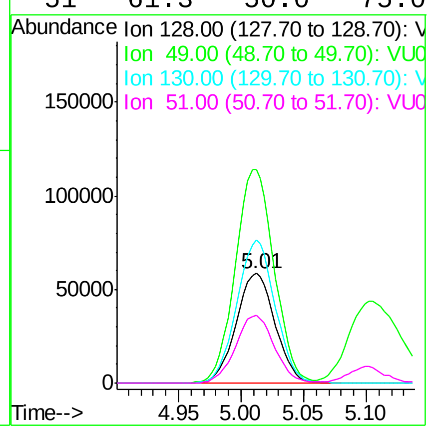


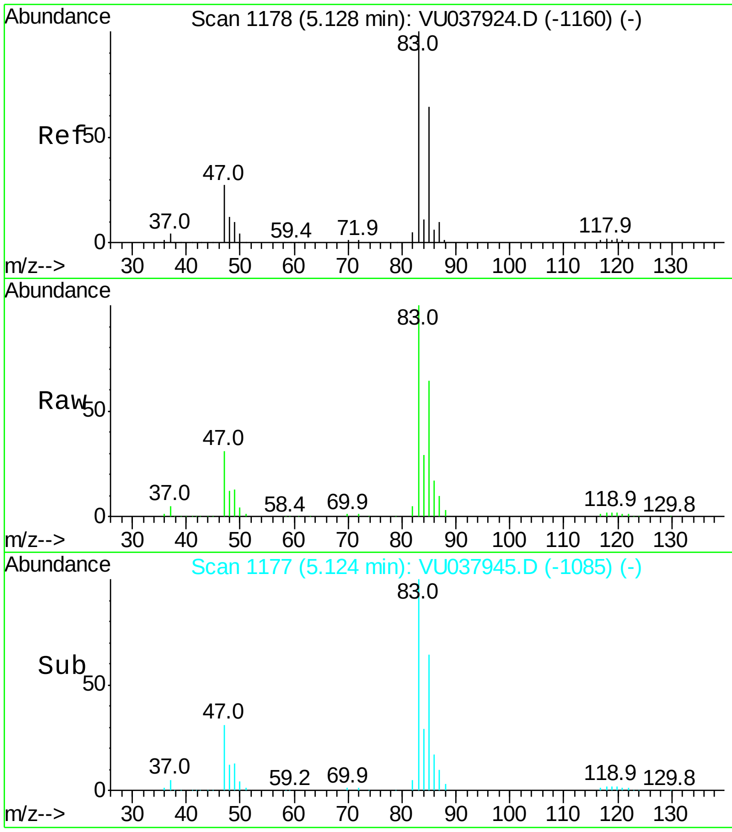


#23
Bromochloromethane
Concen: 51.339 ug/L
RT: 5.01 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:128 Resp: 126474

Ion	Ratio	Lower	Upper
128	100		
49	194.5	140.9	261.7
130	130.4	88.6	164.6
51	61.3	50.0	75.0



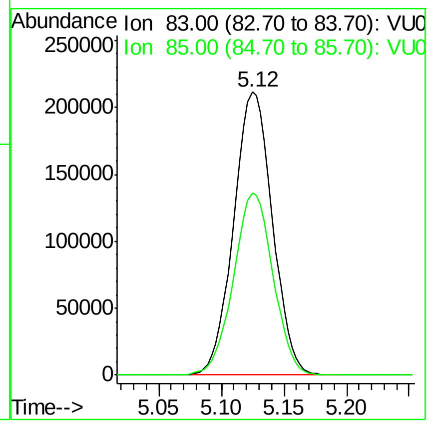


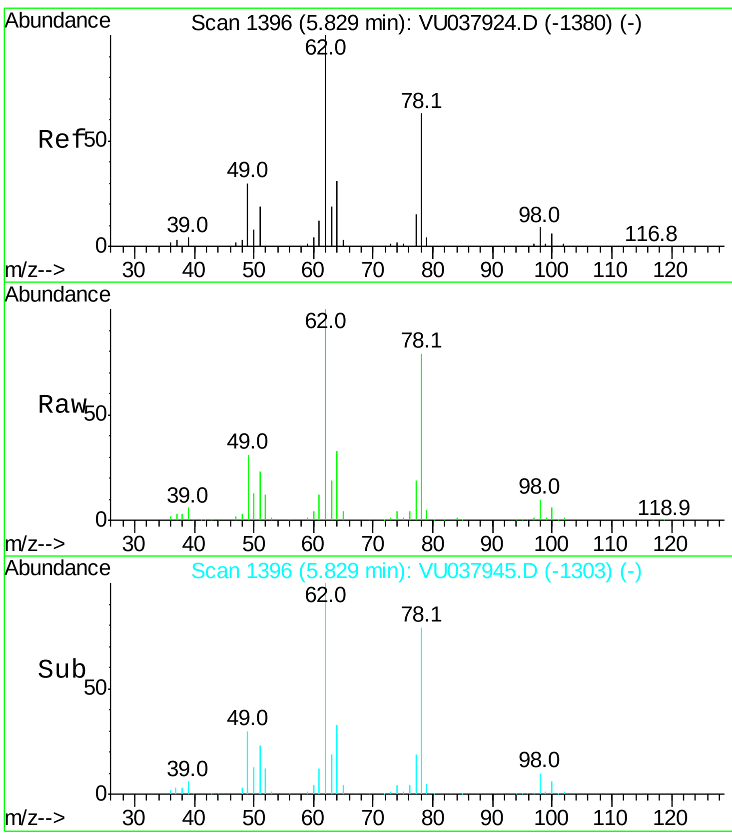
#25
Chloroform
Concen: 51.877 ug/L
RT: 5.12 min   Scan# 1177
Delta R.T.   -0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020   10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 83 Resp: 455602

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.1	83.9

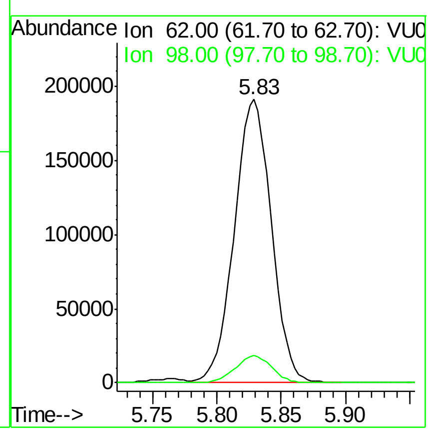


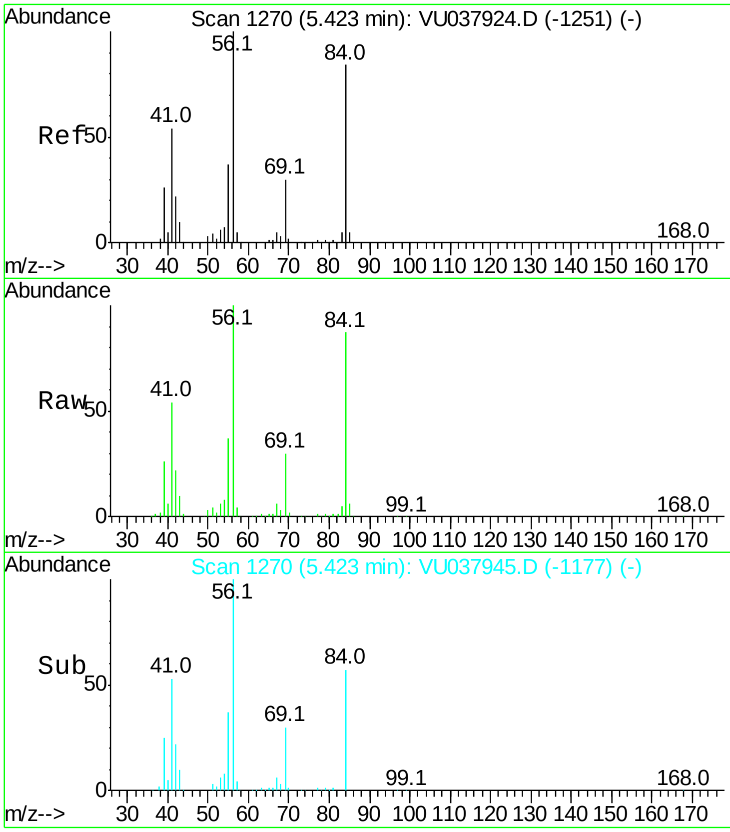


#27
1,2-Dichloroethane
Concen: 50.795 ug/L
RT: 5.83 min   Scan# 1396
Delta R.T.   0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020   10:40

Tgt Ion: 62 Resp: 382069

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.3	10.9



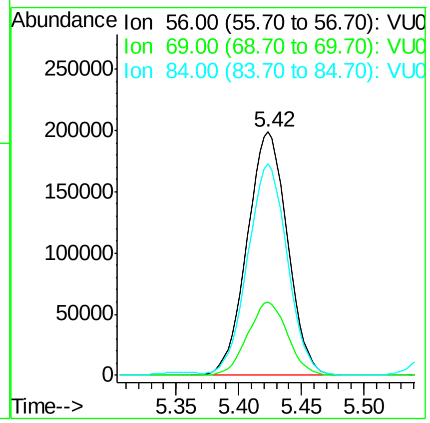


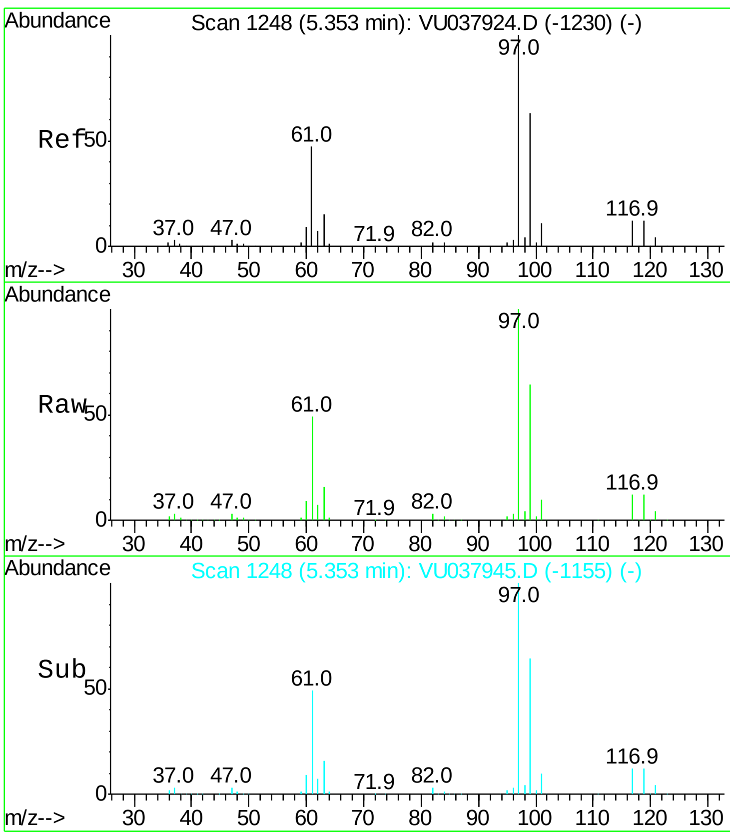
#29
Cyclohexane
Concen: 46.633 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 56 Resp: 445846

Ion	Ratio	Lower	Upper
56	100		
69	29.8	22.9	34.3
84	85.3	63.6	95.4

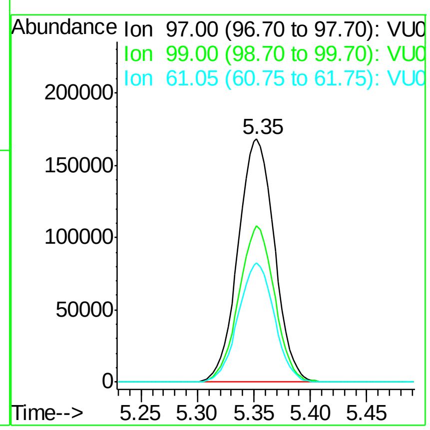


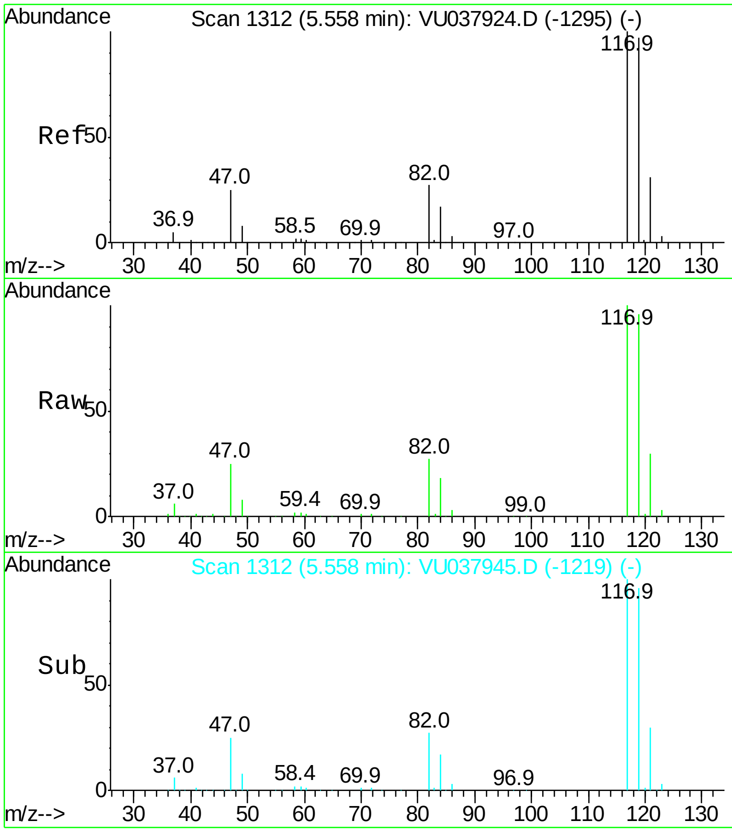


#30
1,1,1-Trichloroethane
Concen: 49.396 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 97 Resp: 376994

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.7	76.1
61	48.5	38.9	58.3



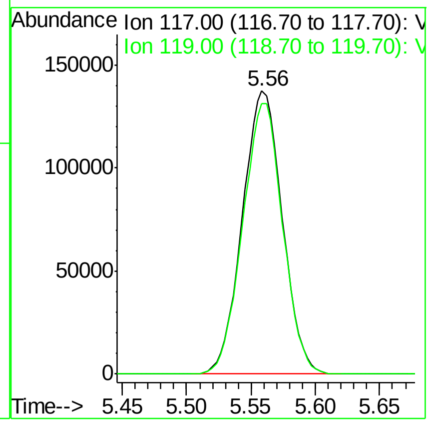


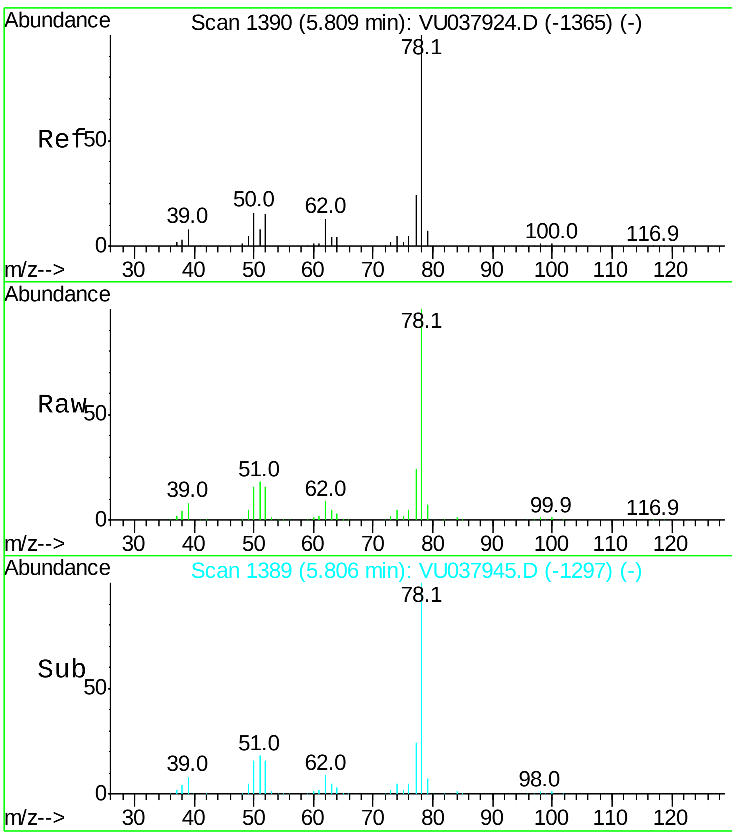
#31
Carbon tetrachloride
Concen: 48.065 ug/L
RT: 5.56 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion:117 Resp: 296548

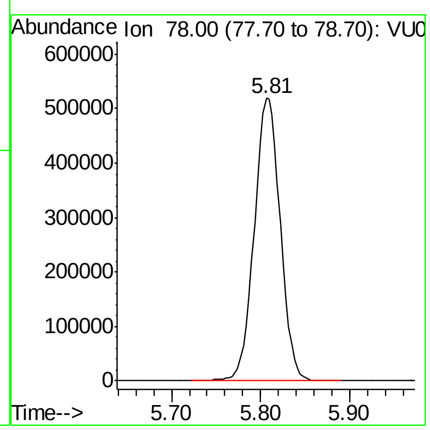
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1

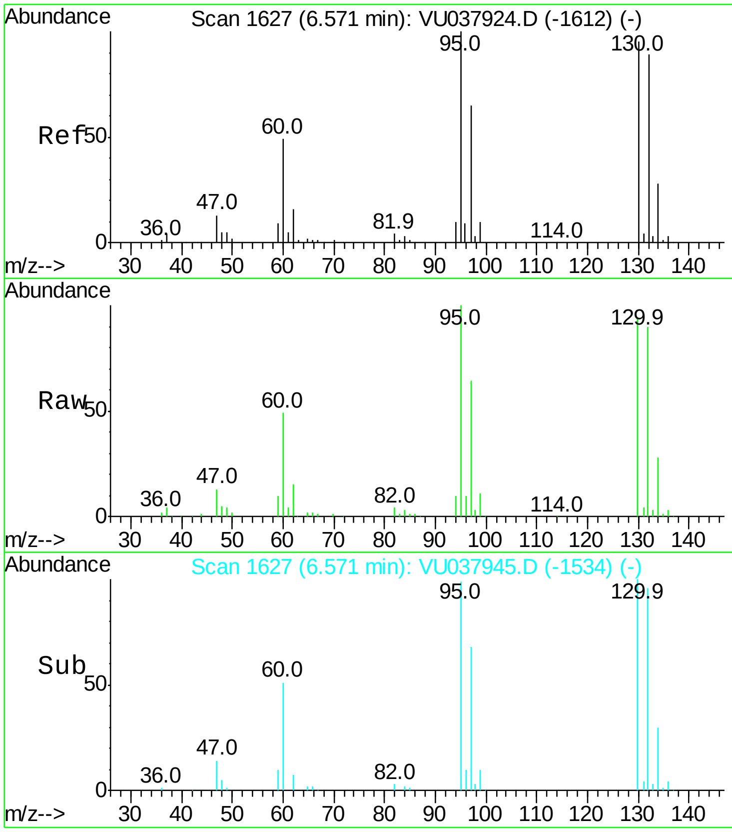




#33
Benzene
Concen: 51.056 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 78 Resp: 1059014



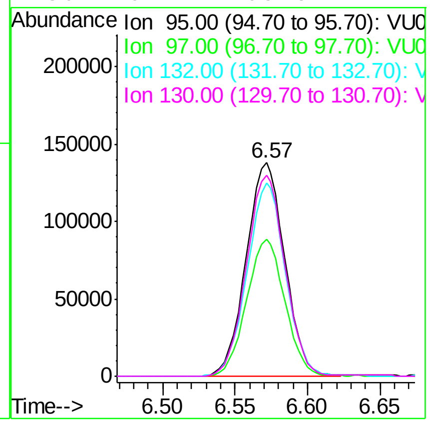


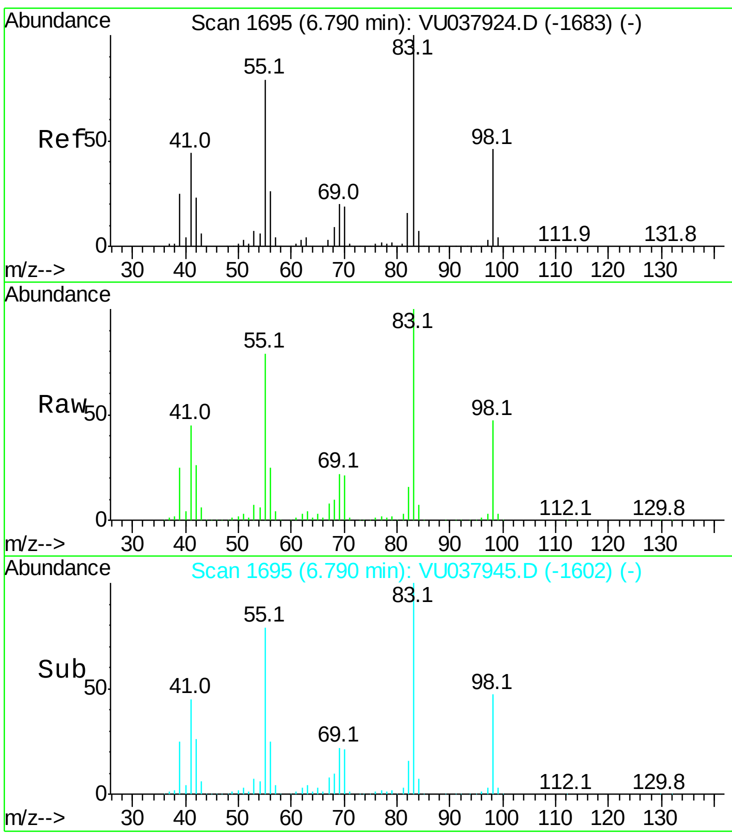
#34
Trichloroethene
Concen: 50.296 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD05036

Tgt Ion: 95 Resp: 255900

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.4	82.5
132	90.3	65.0	120.6
130	94.1	65.5	121.7

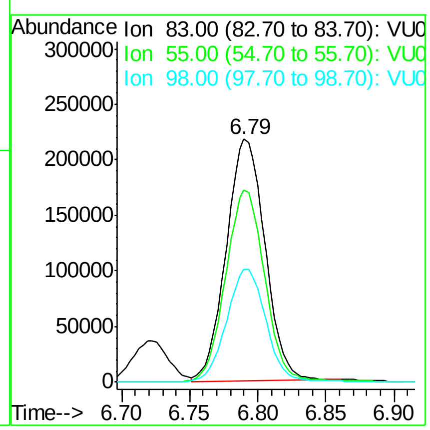


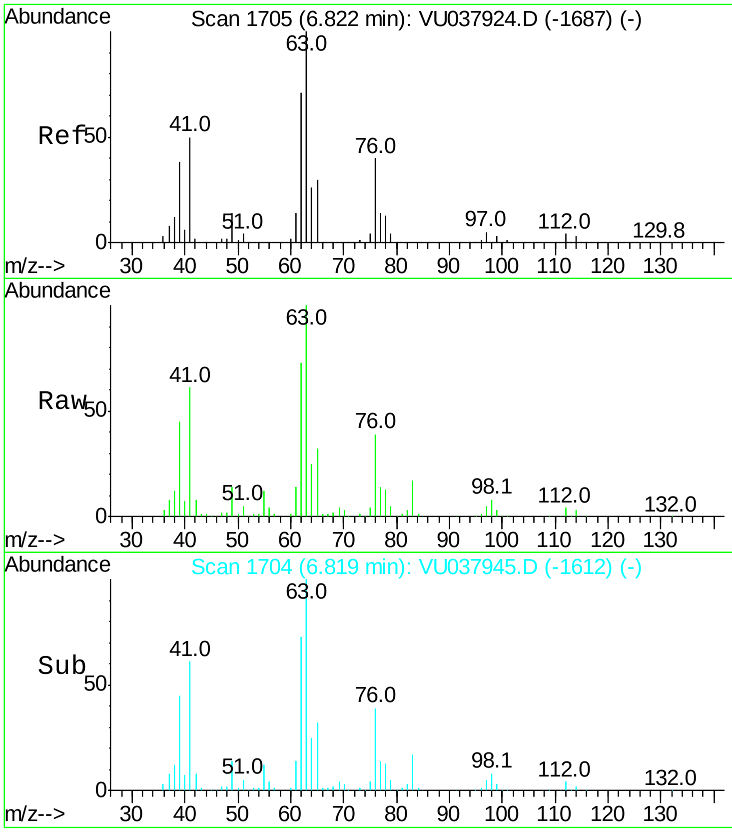


#35
Methylcyclohexane
Concen: 48.272 ug/L
RT: 6.79 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 83 Resp: 430064

Ion	Ratio	Lower	Upper
83	100		
55	80.3	66.3	99.5
98	47.6	37.4	56.0



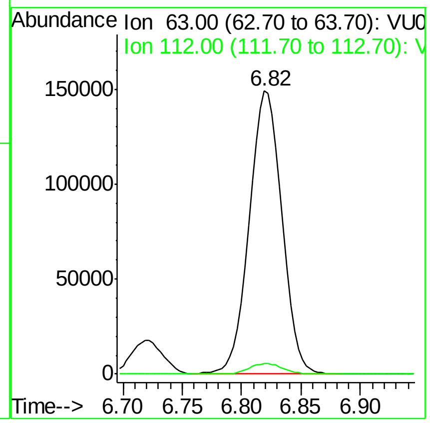


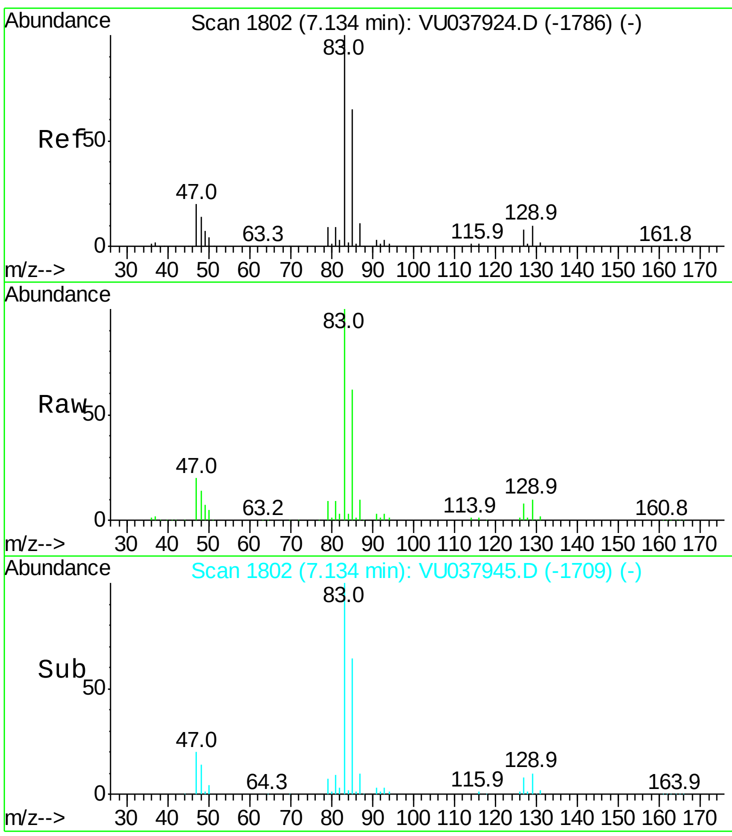
#37
1,2-Dichloropropane
Concen: 49.975 ug/L
RT: 6.82 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 63 Resp: 283120

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.0	4.4

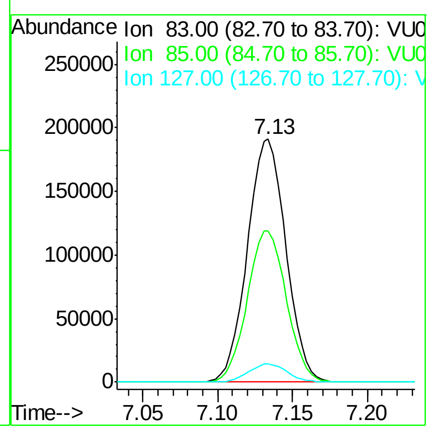


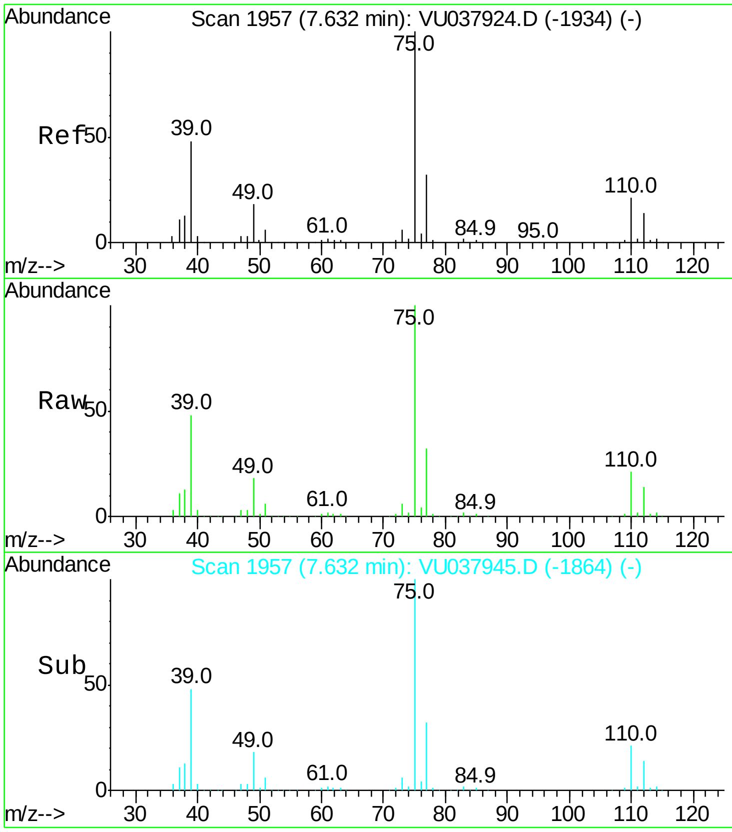


#38
Bromodichloromethane
Concen: 50.015 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 83 Resp: 342333

Ion	Ratio	Lower	Upper
83	100		
85	62.5	43.3	80.3
127	7.6	6.2	9.2



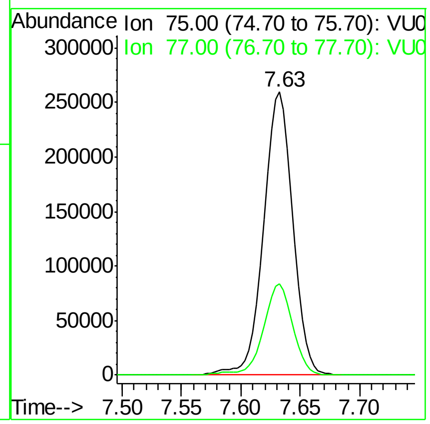


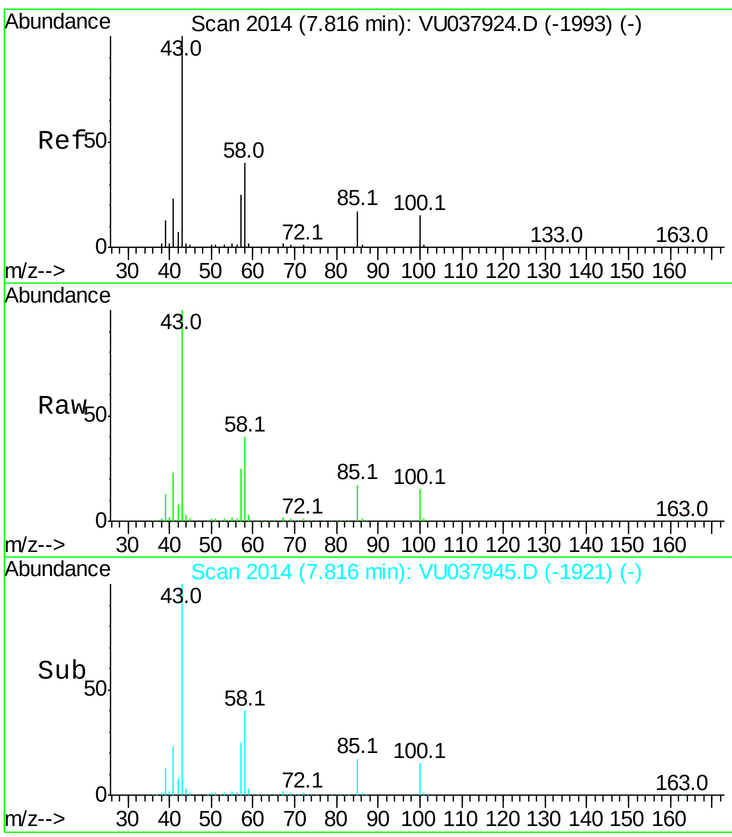
#39
cis-1,3-Dichloropropene
Concen: 48.789 ug/L
RT: 7.63 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 75 Resp: 442541

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.7	40.3

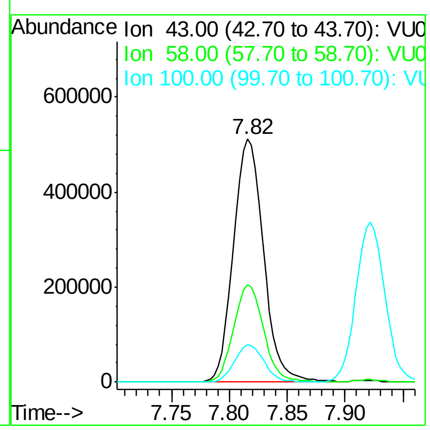


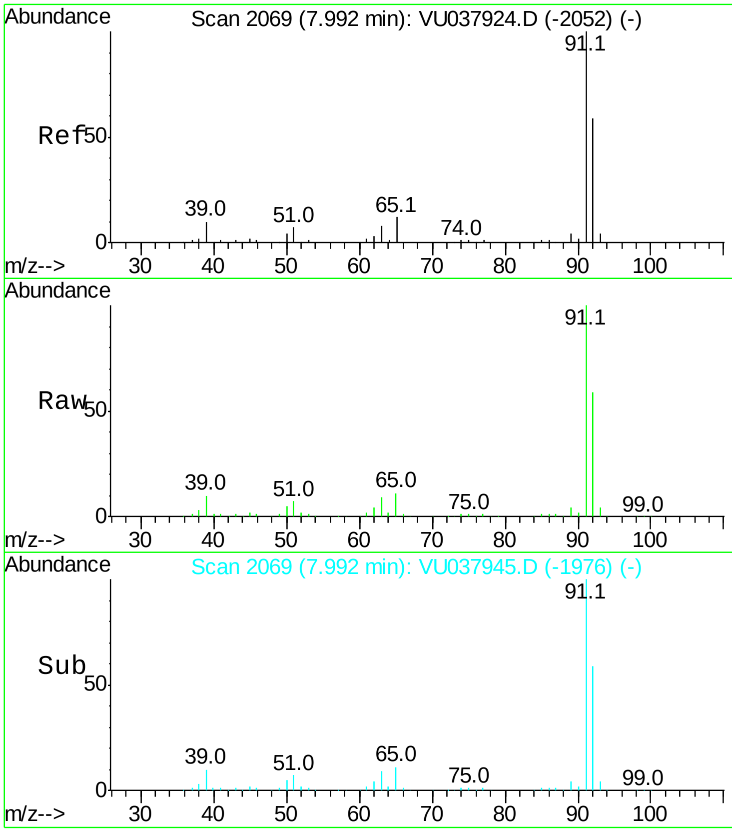


#40
4-Methyl-2-pentanone
Concen: 93.450 ug/L
RT: 7.82 min Scan# 2014
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 43 Resp: 920706

Ion	Ratio	Lower	Upper
43	100		
58	39.8	30.2	45.2
100	15.2	10.9	16.3



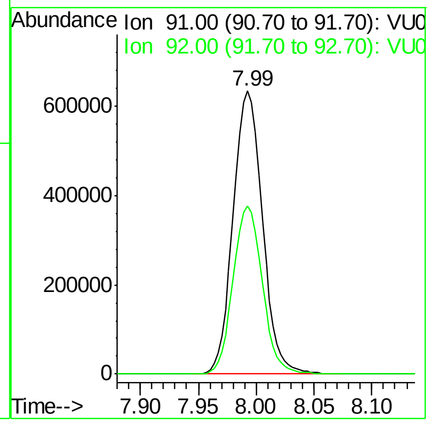


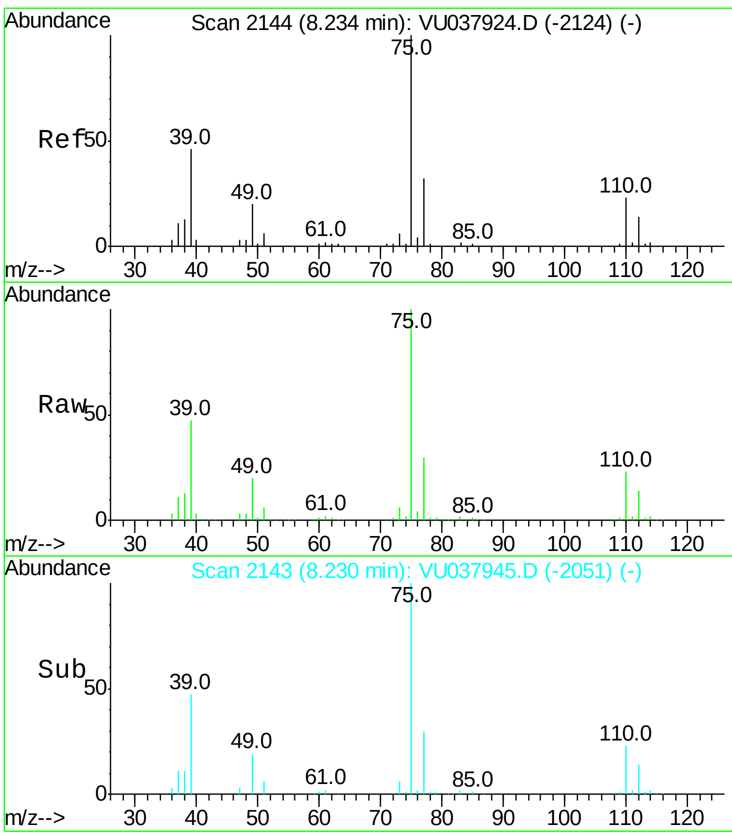
#42
Toluene
Concen: 51.305 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD05036

Tgt Ion: 91 Resp: 1115761

Ion	Ratio	Lower	Upper
91	100		
92	59.3	41.2	76.6

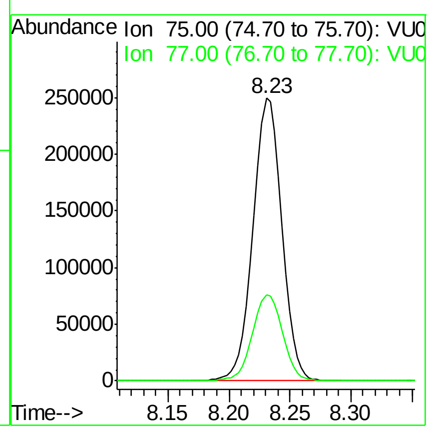


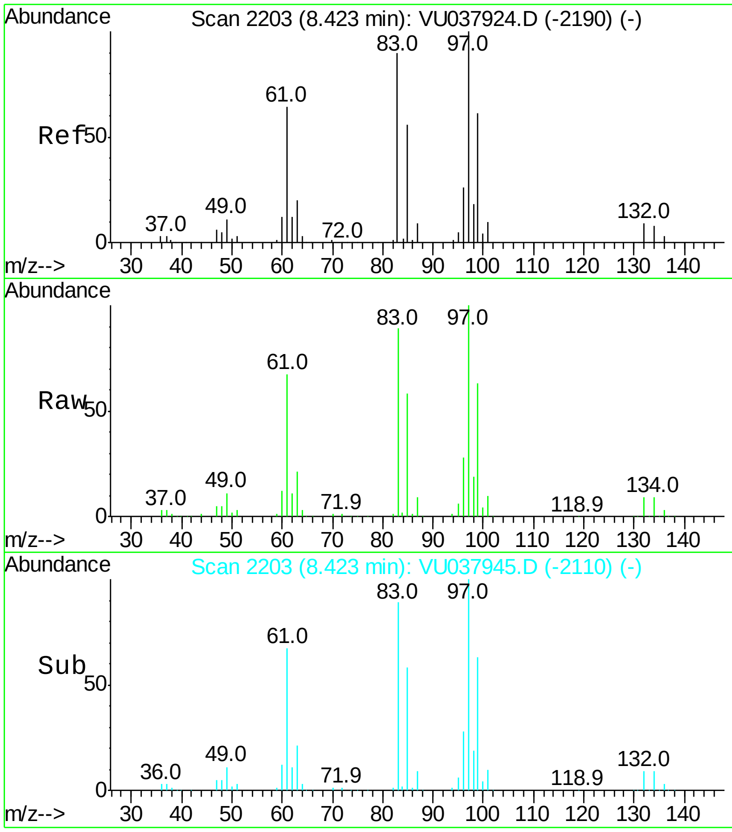


#44
trans-1,3-Dichloropropene
Concen: 46.482 ug/L
RT: 8.23 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 75 Resp: 406966

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.0	39.0



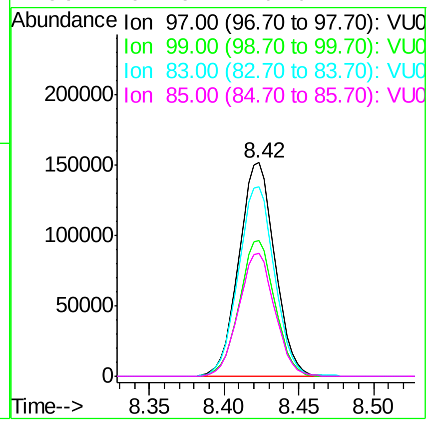


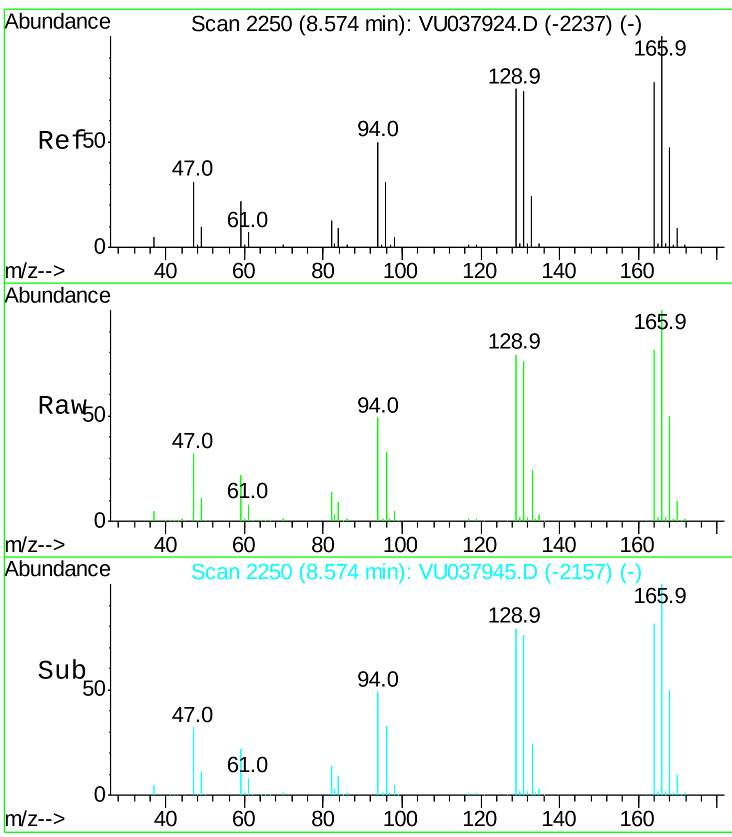
#45
1,1,2-Trichloroethane
Concen: 51.685 ug/L
RT: 8.42 min   Scan# 2203
Delta R.T.   0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020   10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 97 Resp: 255435

Ion	Ratio	Lower	Upper
97	100		
99	63.4	44.0	81.6
83	88.5	62.6	116.2
85	57.8	40.0	74.4

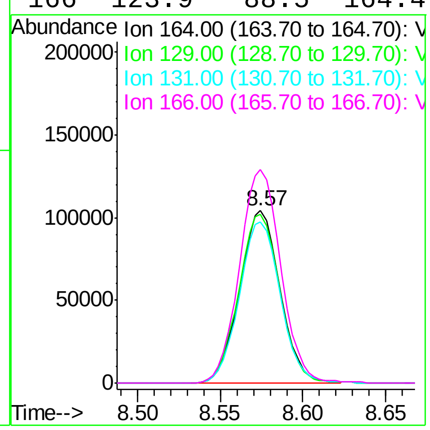


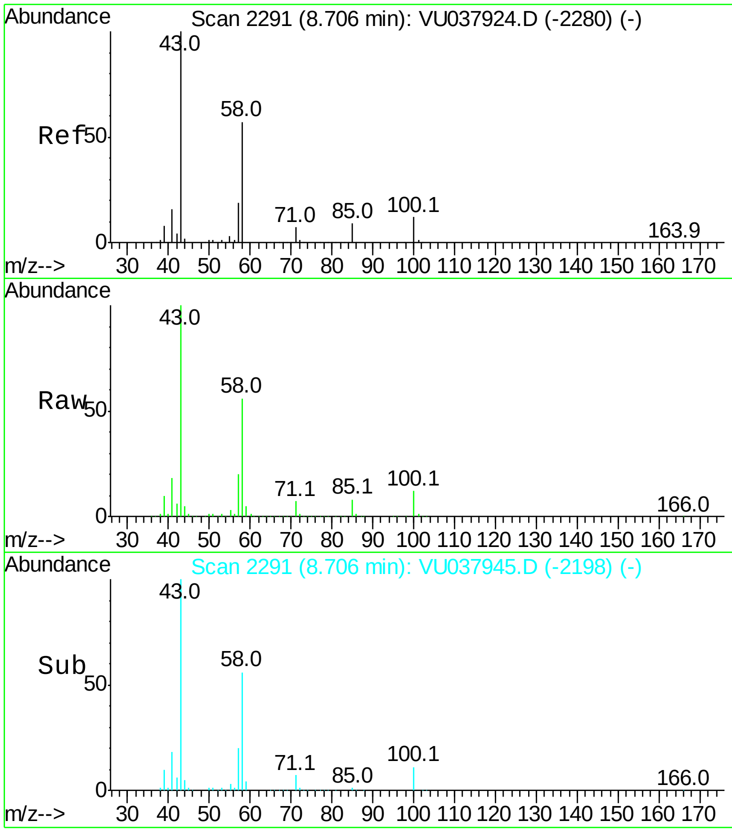


#46
Tetrachloroethene
Concen: 47.413 ug/L
RT: 8.57 min   Scan# 2250
Delta R.T.   0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020   10:40

Tgt Ion:164 Resp: 176323

Ion	Ratio	Lower	Upper
164	100		
129	97.7	67.3	125.1
131	93.9	64.8	120.4
166	123.9	88.5	164.4



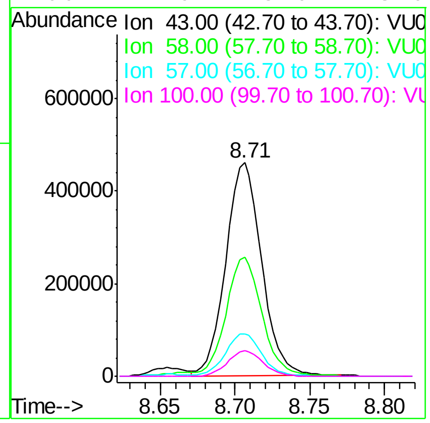


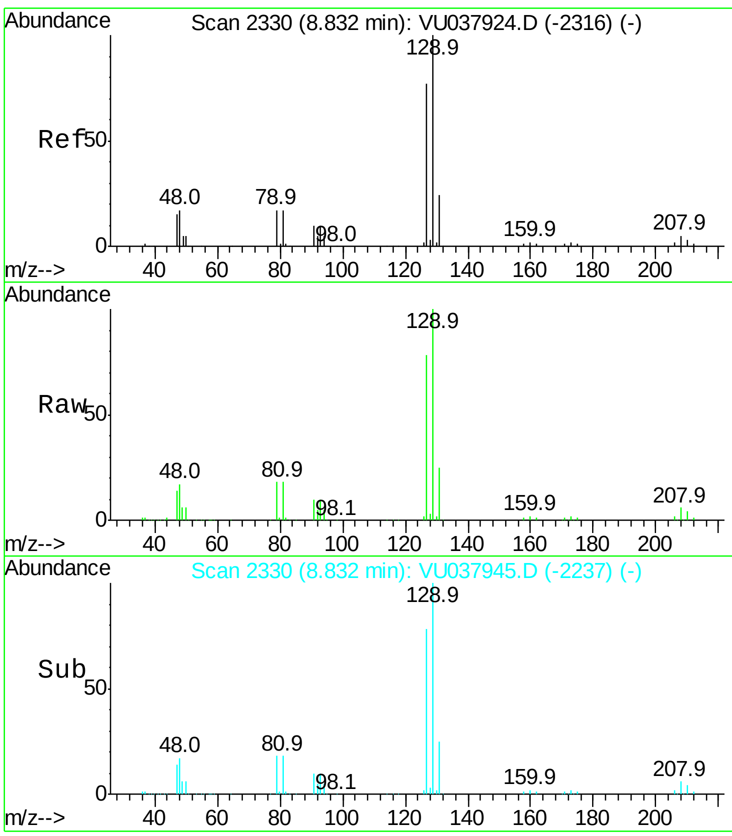
#48
2-Hexanone
Concen: 98.689 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD05036

Tgt Ion: 43 Resp: 768784

Ion	Ratio	Lower	Upper
43	100		
58	58.0	42.6	63.8
57	20.5	14.6	22.0
100	11.9	8.6	13.0

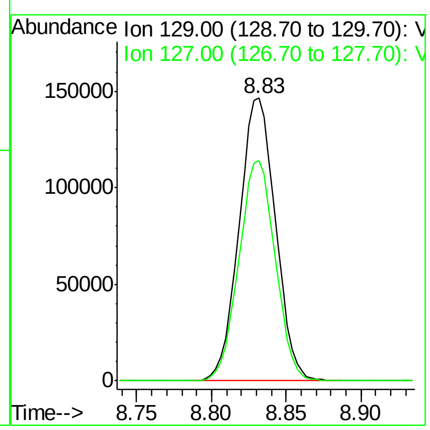


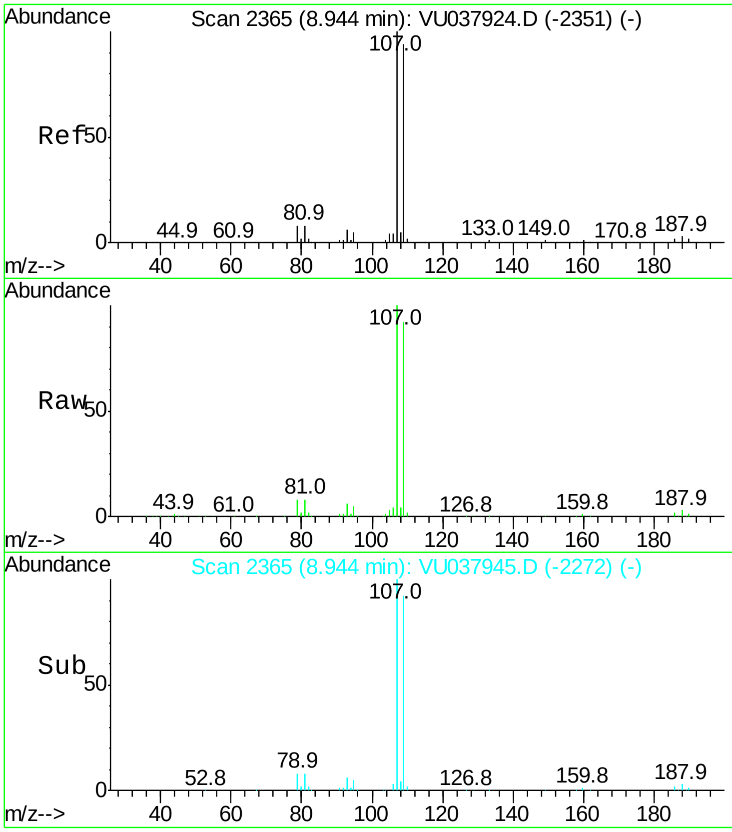


#49
Dibromochloromethane
Concen: 48.227 ug/L
RT: 8.83 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:129 Resp: 248876

Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.7	101.5



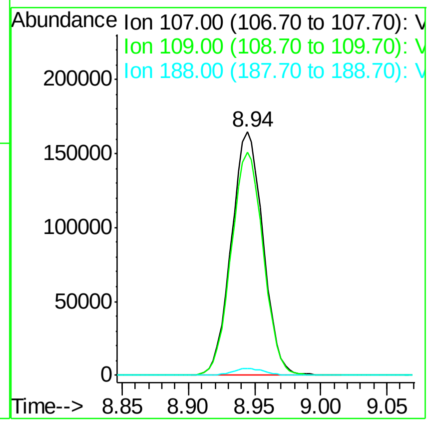


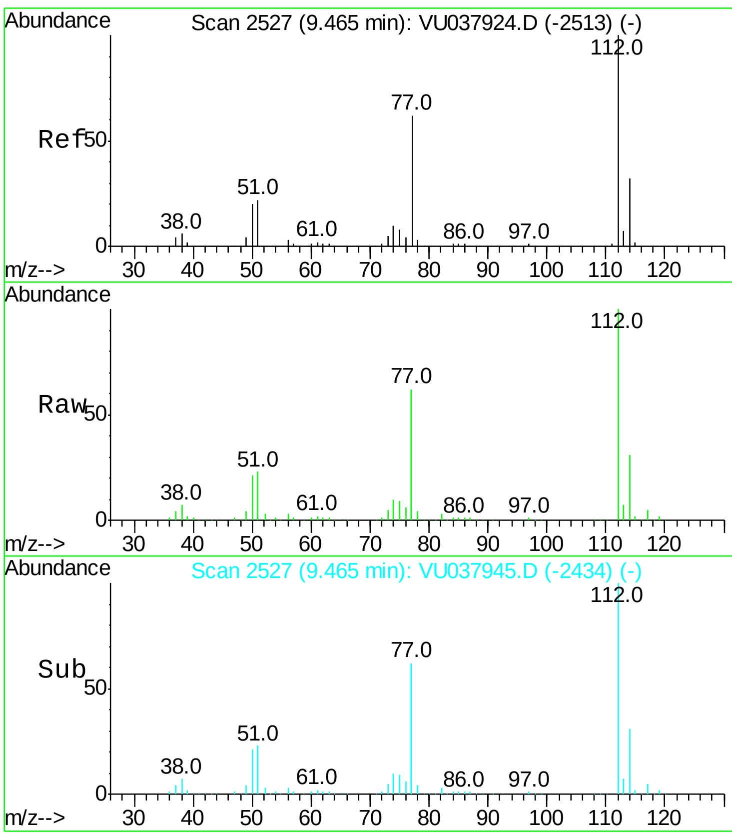
#50
1,2-Dibromoethane
Concen: 51.171 ug/L
RT: 8.94 min Scan# 2365
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion:107 Resp: 273941

Ion	Ratio	Lower	Upper
107	100		
109	91.6	65.7	122.1
188	2.7	2.9	4.3#

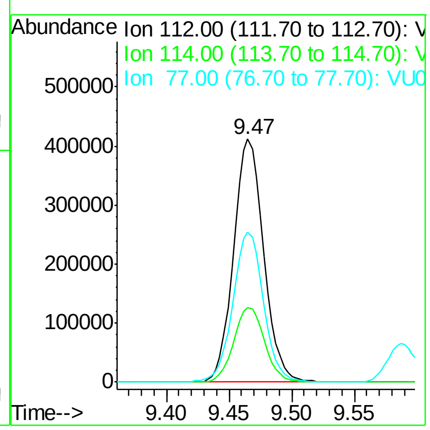


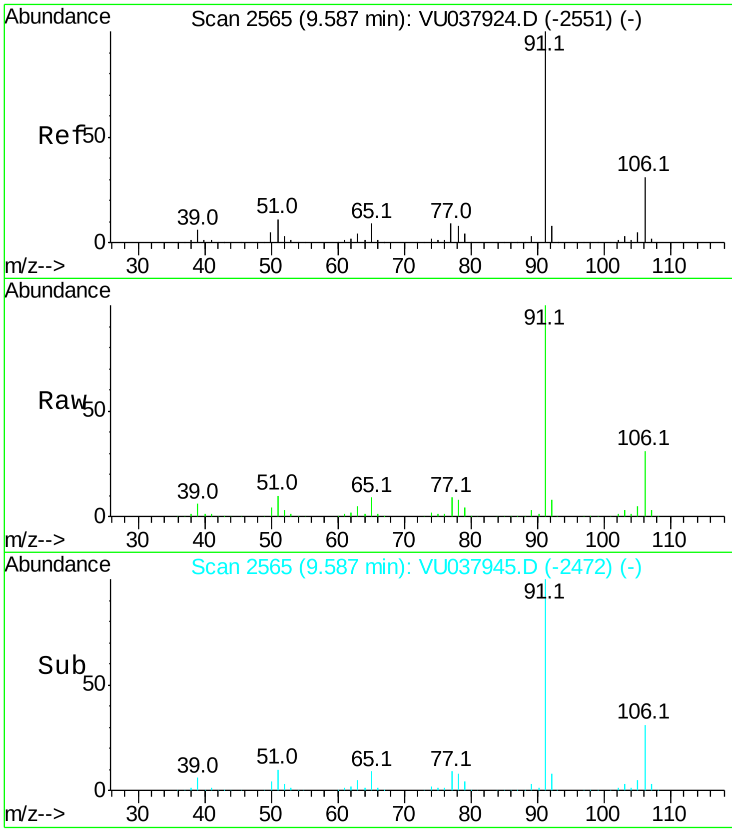


#51
Chlorobenzene
Concen: 50.820 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:112 Resp: 687448

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.3	41.3
77	61.6	49.8	74.6



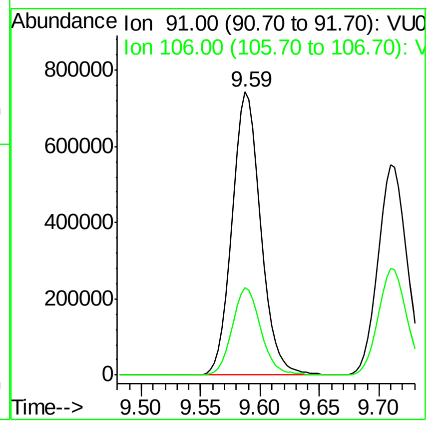


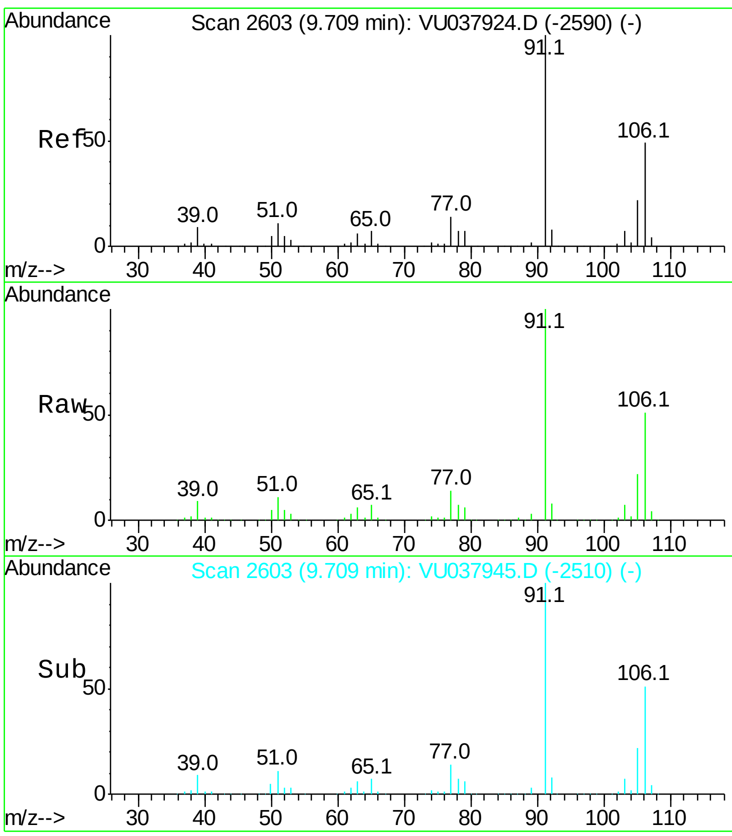
#52
Ethylbenzene
Concen: 51.165 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 91 Resp: 1246081

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.1	39.1

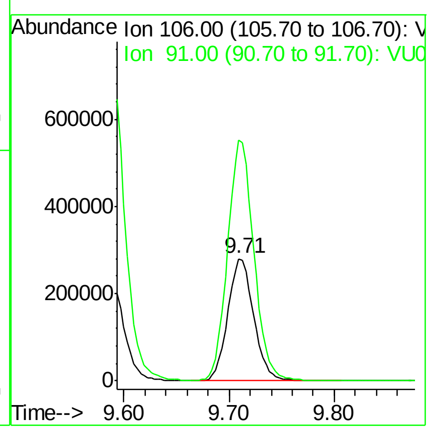


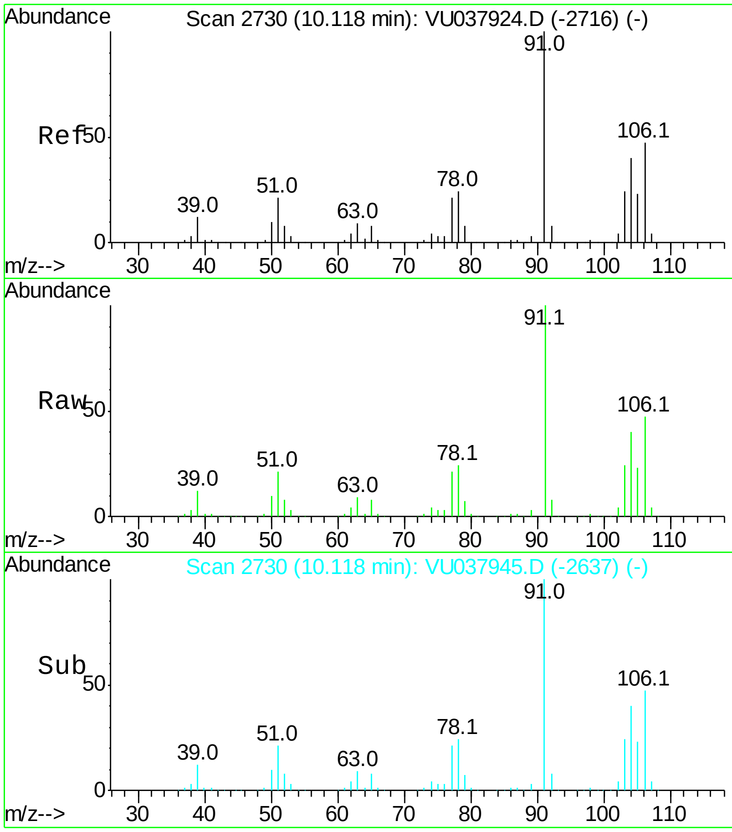


#53
m,p-Xylene
Concen: 52.127 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:106 Resp: 477977

Ion	Ratio	Lower	Upper
106	100		
91	197.2	142.8	265.2



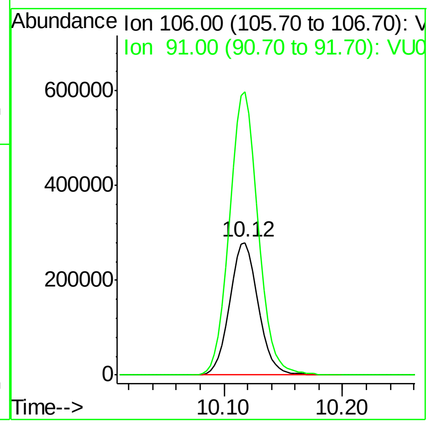


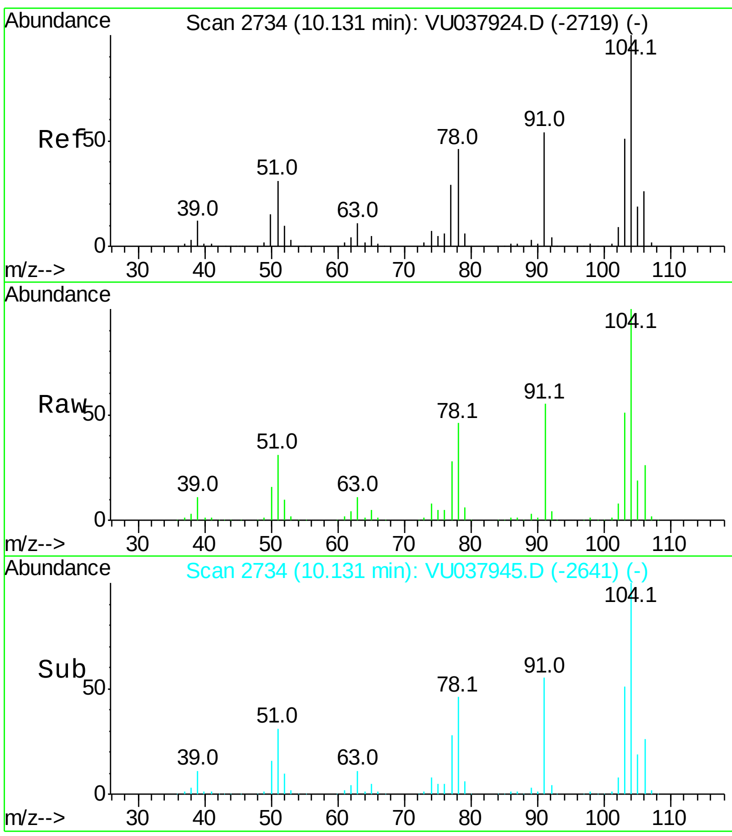
#54
o-xylene
Concen: 52.071 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion:106 Resp: 466965

Ion	Ratio	Lower	Upper
106	100		
91	213.4	150.6	279.6

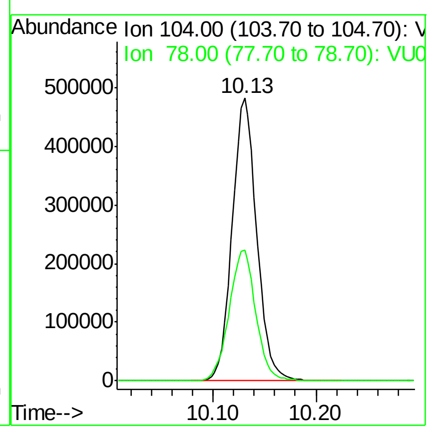


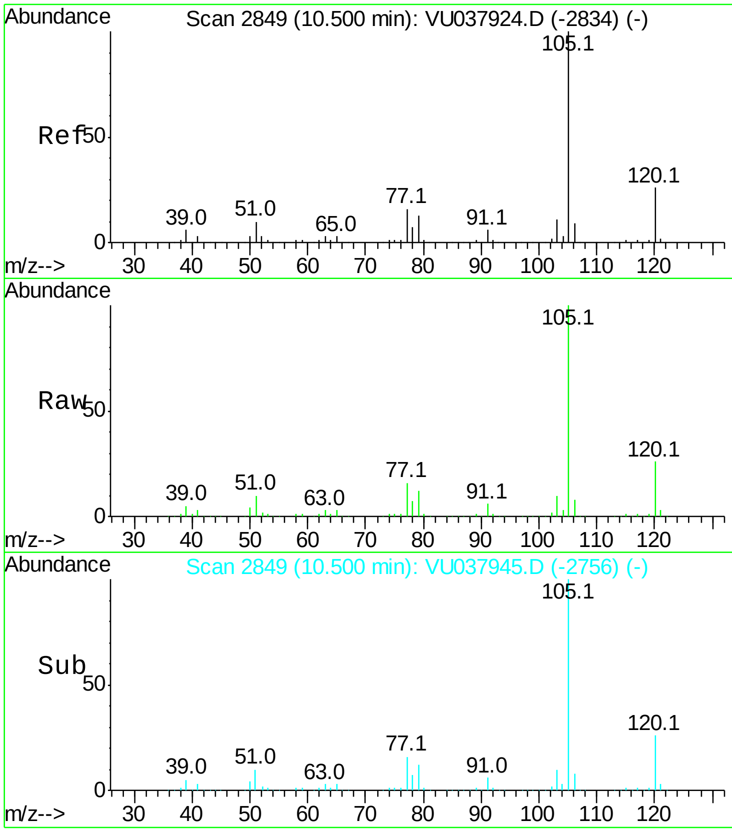


#55
Styrene
Concen: 52.023 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:104 Resp: 802315

Ion	Ratio	Lower	Upper
104	100		
78	46.2	32.6	60.6



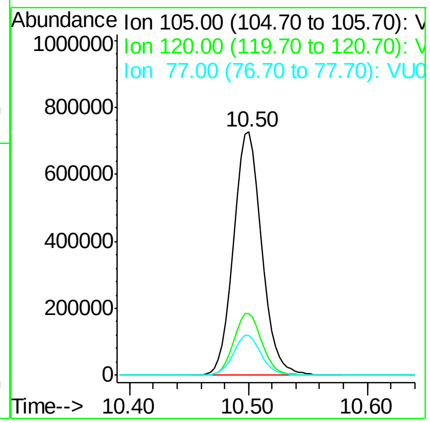


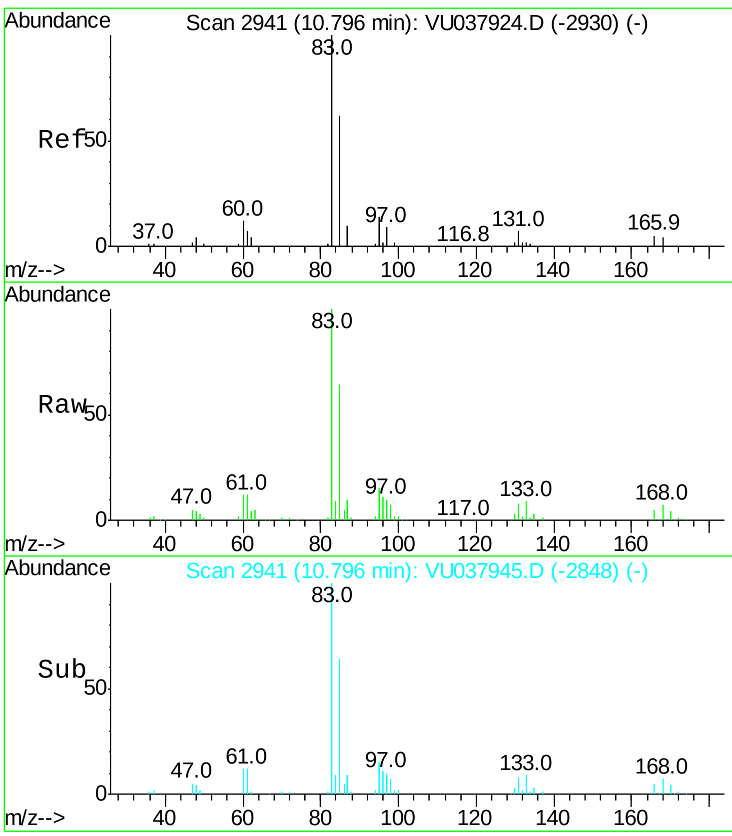
#56
Isopropylbenzene
Concen: 50.451 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD05036

Tgt Ion:105 Resp: 1197388

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.6	31.0
77	16.2	13.0	19.4

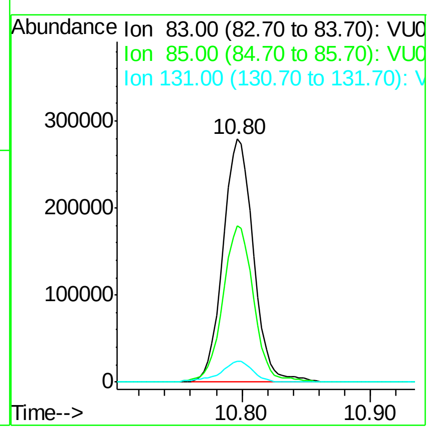


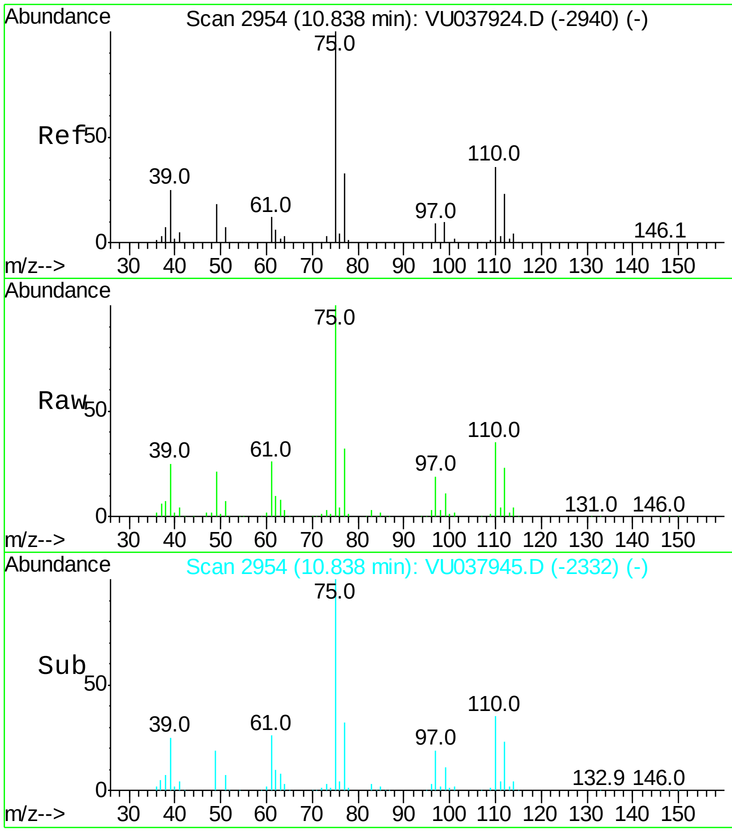


#58
1,1,2,2-Tetrachloroethane
Concen: 52.075 ug/L
RT: 10.80 min Scan# 2941
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 83 Resp: 457716

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.8	81.4
131	8.5	7.2	10.8



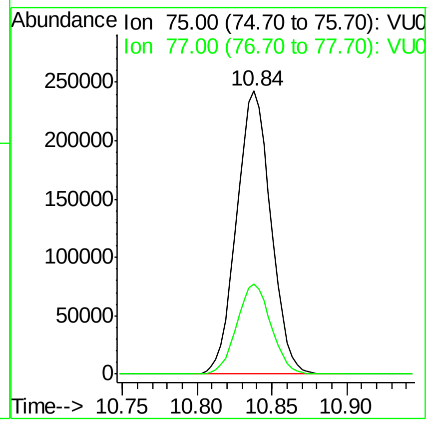


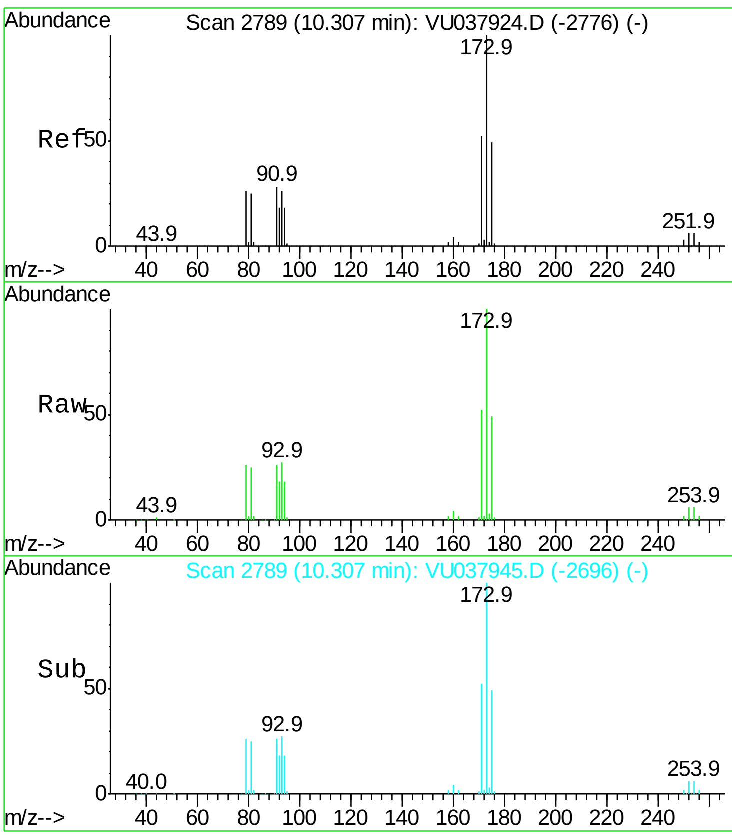
#59
1,2,3-Trichloropropane
Concen: 50.925 ug/L
RT: 10.84 min Scan# 2954
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion: 75 Resp: 387557

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.6

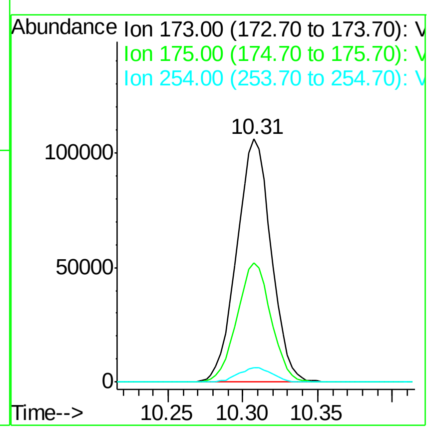


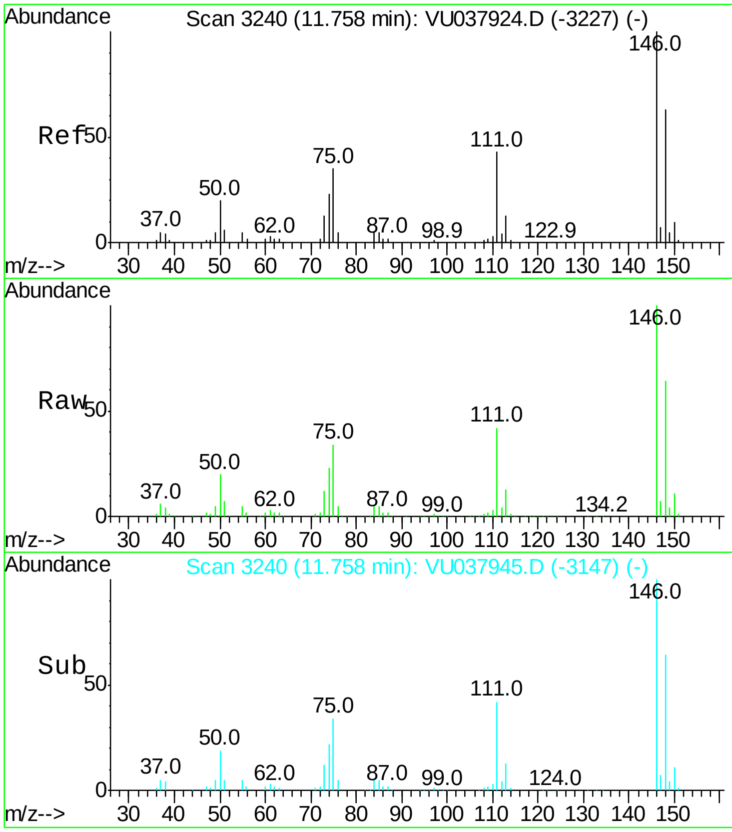


#61
Bromoform
Concen: 47.225 ug/L
RT: 10.31 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:173 Resp: 170251

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.8	58.2
254	5.9	5.8	8.8



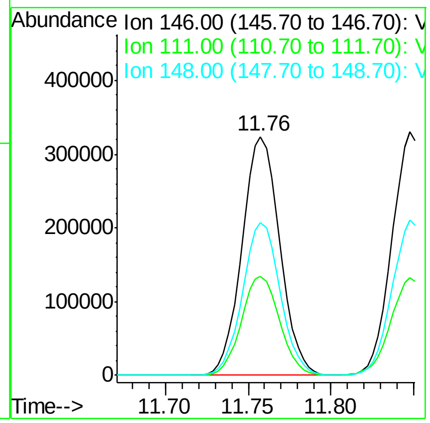


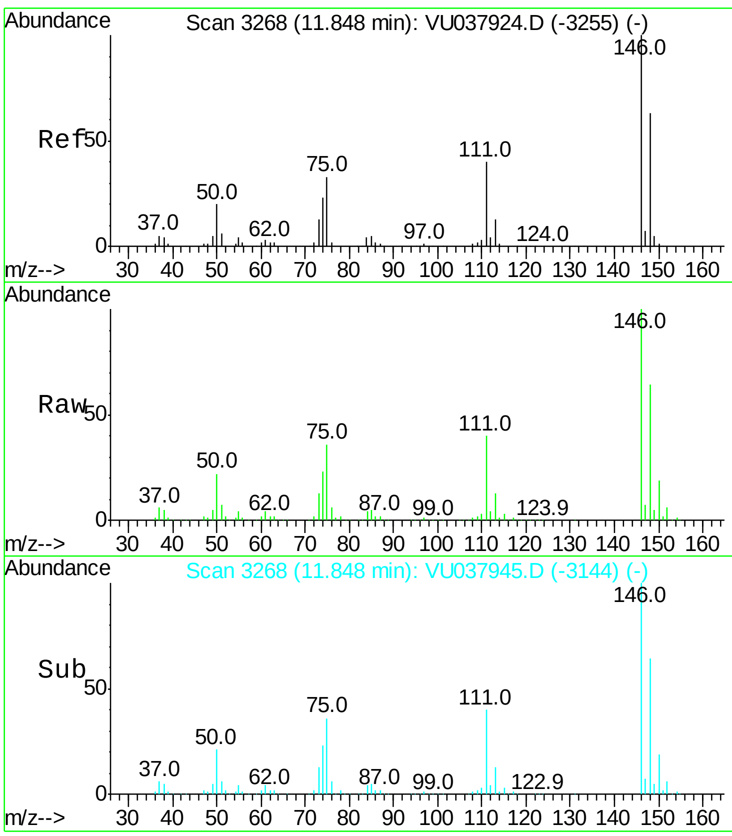
#62
1,3-Dichlorobenzene
Concen: 51.192 ug/L
RT: 11.76 min Scan# 3240
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion:146 Resp: 513438

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.0	53.9
148	64.2	44.5	82.7

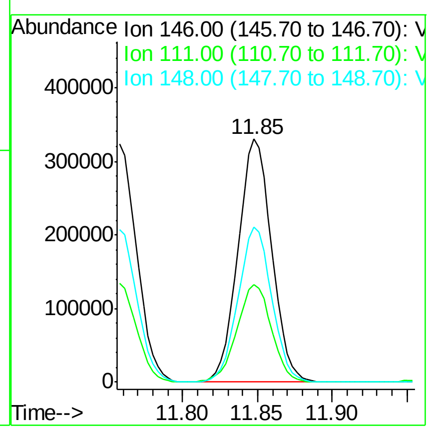


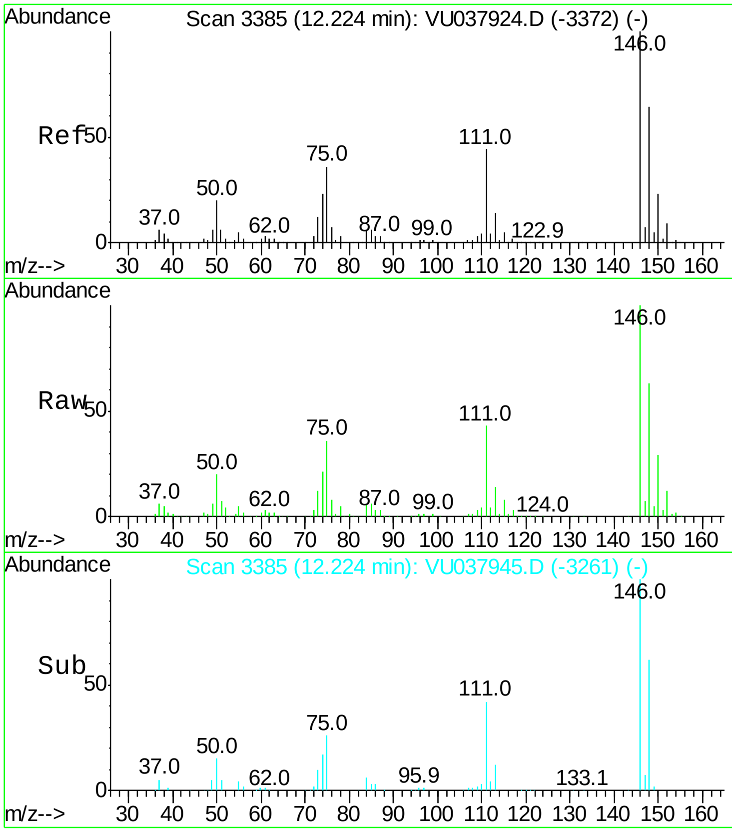


#63
1,4-Dichlorobenzene
Concen: 51.187 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:146 Resp: 518169

Ion	Ratio	Lower	Upper
146	100		
111	40.3	27.2	50.4
148	63.6	43.9	81.5



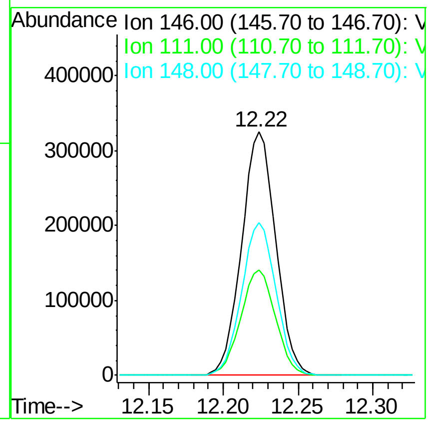


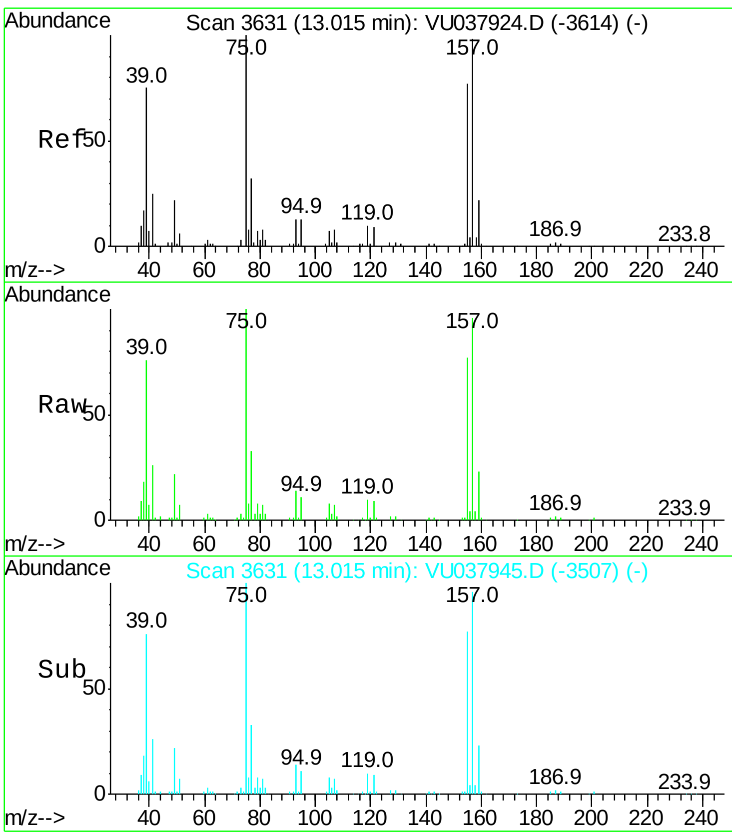
#65
1,2-Dichlorobenzene
Concen: 52.993 ug/L
RT: 12.22 min Scan# 3385
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion:146 Resp: 516484

Ion	Ratio	Lower	Upper
146	100		
111	43.2	35.4	53.2
148	62.6	49.8	74.8

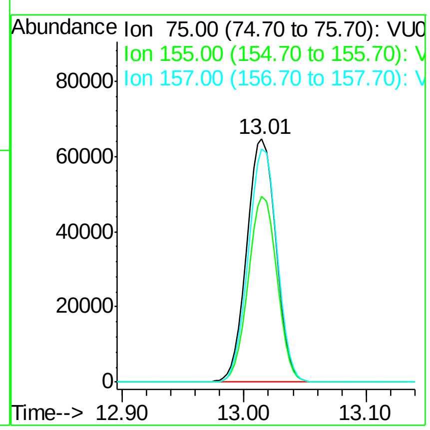


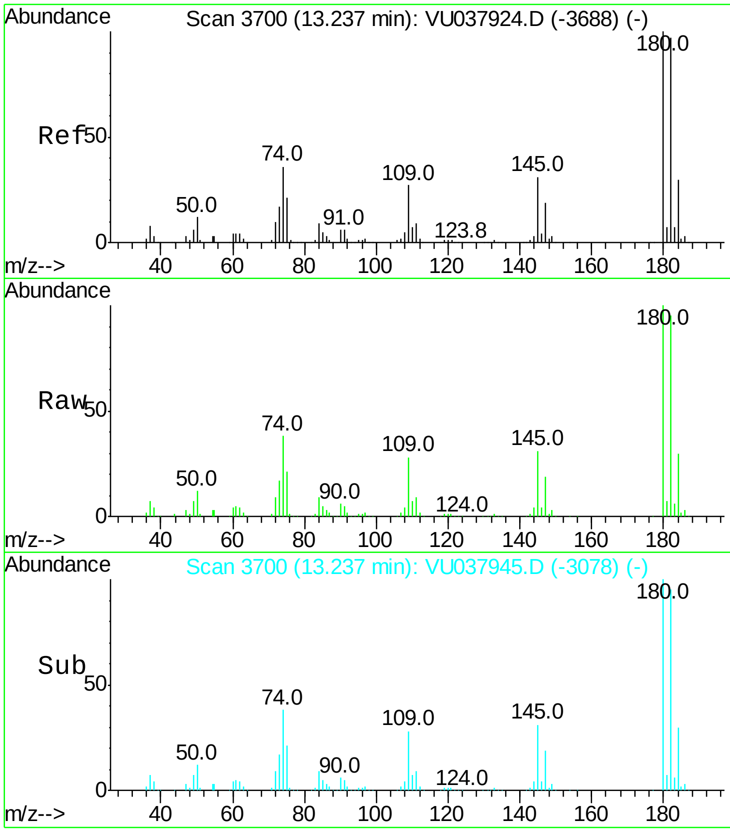


#66
1,2-Dibromo-3-chloropropane
Concen: 49.002 ug/L
RT: 13.01 min Scan# 3631
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion: 75 Resp: 106436

Ion	Ratio	Lower	Upper
75	100		
155	76.6	59.6	89.4
157	96.1	77.2	115.8

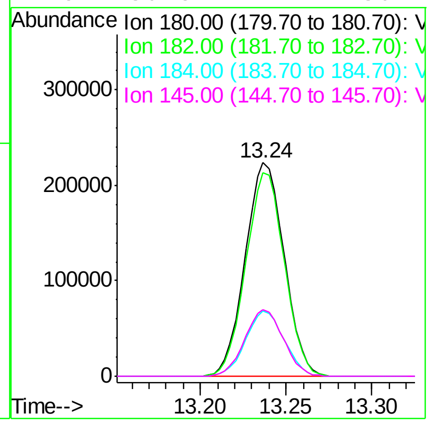


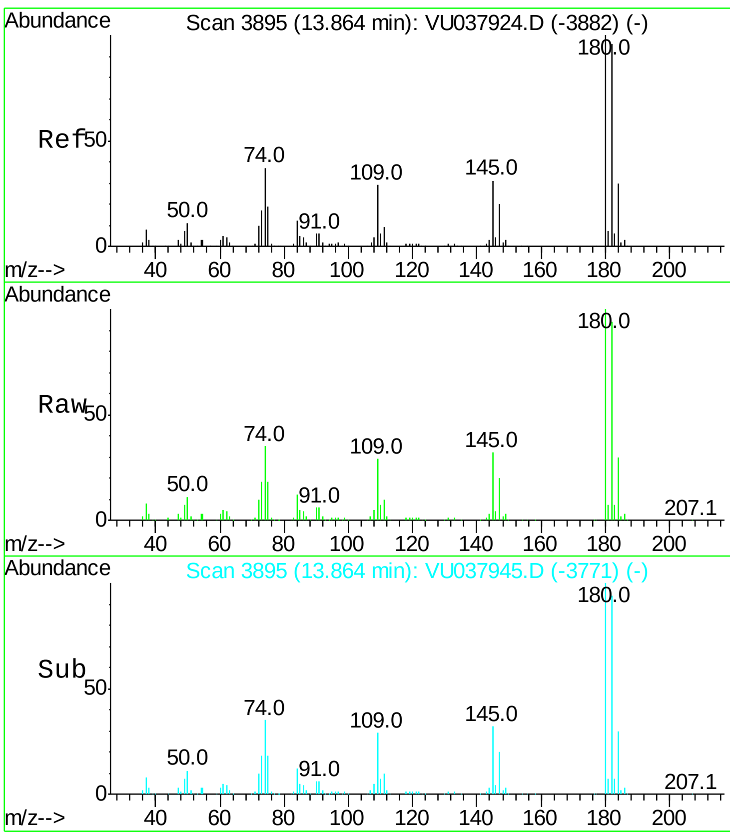


#67
1,3,5-Trichlorobenzene
Concen: 48.307 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument : MSVOA_U
ClientSampleId : VSTD05036

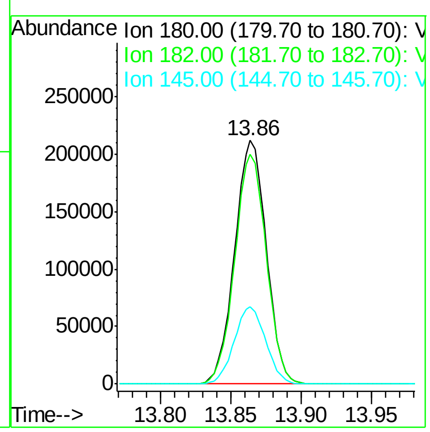
Tgt	Ion:180	Resp:	352105
Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.5	114.7
184	30.2	24.2	36.4
145	30.8	24.2	36.4

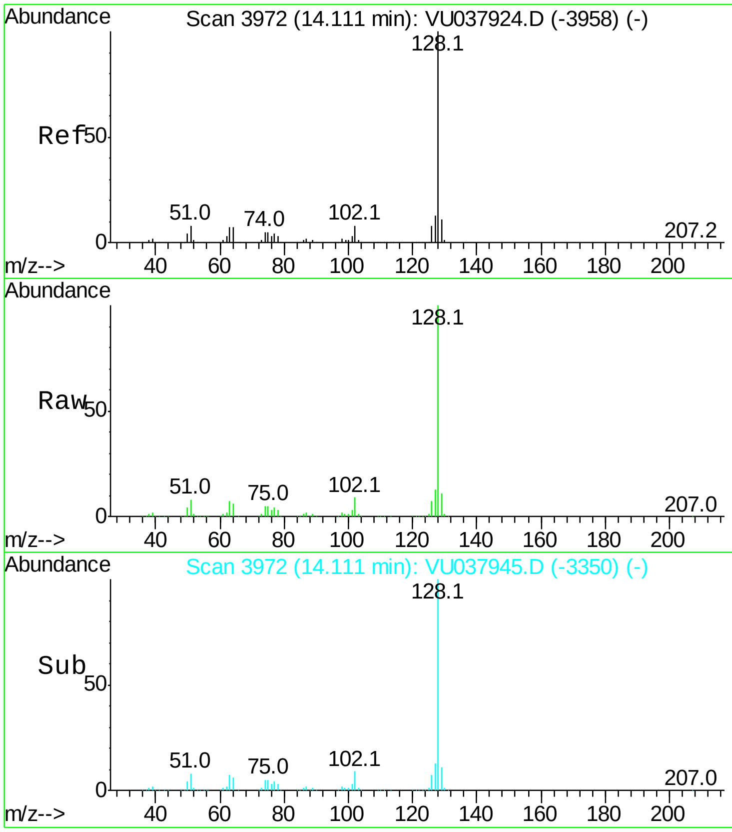




#68
1,2,4-trichlorobenzene
Concen: 47.091 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt	Ion:180	Resp:	333826
Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.9	115.3
145	31.6	23.8	35.8



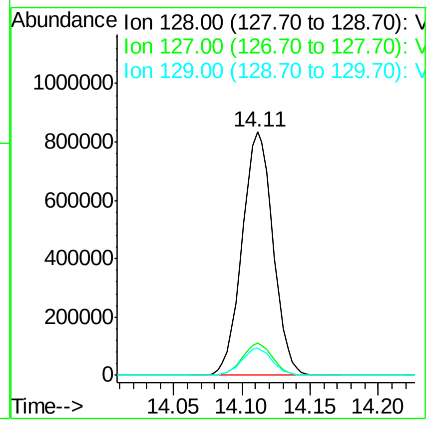


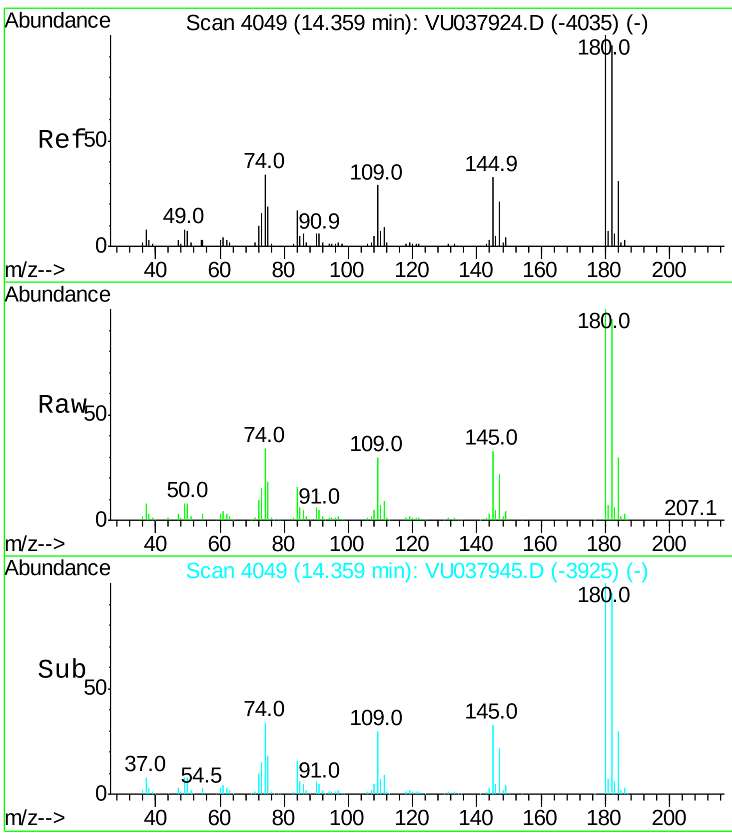
#69
Naphthalene
Concen: 51.699 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD05036

Tgt Ion:128 Resp: 1314209

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.0	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 48.224 ug/L
RT: 14.36 min Scan# 4049
Delta R.T. 0.00 min
Lab File: VU037945.D
Acq: 30 Apr 2020 10:40

Tgt Ion:180 Resp: 337568

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
145	33.7	26.1	39.1