Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032820\

Quantitation Report (Not Reviewed)

Data File : VU037412.D
Acq On : 28 Mar 2020 11:15
Operator : JC/MD
Sample : VSTD00503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Quant Time: Mar 28 12:31:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 28 11:41:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	123107	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	120863	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	61589	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	41516	5.10	ug/L	0.00
7) Chloroethane-d5	1.93	69	33439	4.99	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	85930	5.37	ug/L	0.00
20) 2-Butanone-d5	4.68	46	122196	63.07	ug/L	0.00
24) Chloroform-d	5.11	84	85093	5.12	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	46048	4.77	ug/L	0.00
32) Benzene-d6	5.76	84	161300	5.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	52327	5.66	ug/L	0.00
41) Toluene-d8	7.92	98	152328	5.23	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	24069	5.71	ug/L	0.00
46) 2-Hexanone-d5	8.66	63	102307	64.89	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	43485	5.62	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	56121	4.96	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	48651	3.561	ug/L	100
3) Chloromethane	1.53	50	43310	3.144	ug/L	100
5) Vinyl chloride	1.62	62	47589	3.902	ug/L	100
6) Bromomethane	1.87	94	26808	5.479	ug/L	100
8) Chloroethane	1.95	64	25009	3.699	ug/L	100
9) Trichlorofluoromethane	2.16	101	63008	3.400	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	37355	4.348	ug/L	100
12) 1,1-Dichloroethene	2.60	96	38407	4.826	ug/L	100
13) Acetone	2.68	43	66243	48.719	ug/L	100
14) Carbon disulfide	2.82	76	133572	4.867	ug/L	100
15) Methyl Acetate	2.99	43	18003	5.016	ug/L	100
16) Methylene chloride	3.08	84	42092	4.790	ug/L	100
17) Methyl tert-butyl Ether	3.40	73	109124	5.187	ug/L	100
18) trans-1,2-Dichloroethene	3.38	96	43053	5.092	ug/L	100
19) 1,1-Dichloroethane	3.91	63	76387	4.702	ug/L	100
21) 2-Butanone	4.76	43	119652	51.959	ug/L	100
22) cis-1,2-Dichloroethene	4.71	96	45107	4.893	ug/L	100
23) Bromochloromethane	5.02	128	19928	4.705	ug/L	100
25) Chloroform	5.13	83	78911	4.367	ug/L	100
27) 1,2-Dichloroethane	5.83	62	53558	4.353	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	73302	4.538	ug/L	100
30) Cyclohexane	5.42	56	71077	5.179	ug/L	100
31) Carbon tetrachloride	5.56	117	61995	4.426	ug/L	100
33) Benzene	5.81	78	169673	4.912	ug/L	100
34) Trichloroethene	6.57	95	46002	4.845	ug/L	100
35) Methylcyclohexane	6.79	83	72711	5.169	ug/L	100
37) 1,2-Dichloropropane	6.82	63	45435	5.021	ug/L	100
38) Bromodichloromethane	7.13	83	59730	4.811	ug/L	100
39) cis-1,3-Dichloropropene	7.63	75	72330	5.395	ug/L	100
40) 4-Methyl-2-pentanone	7.82	43	295186	52.026	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032820\

Quantitation Report (Not Reviewed)

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Operator : JC/MD
Sample : VSTD00503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Quant Time: Mar 28 12:31:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 28 11:41:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.00	91	184140	4.927	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	64917	5.298	ug/L	100
45) 1,1,2-Trichloroethane	8.42	97	31886	4.901	ug/L	100
47) Tetrachloroethene	8.57	164	33812	4.403	ug/L	100
48) 2-Hexanone	8.71	43	215599	53.329	ug/L	100
49) Dibromochloromethane	8.83	129	40761	4.789	ug/L	100
50) 1,2-Dibromoethane	8.95	107	31595	4.946	ug/L	100
51) Chlorobenzene	9.47	112	118535	4.894	ug/L	100
52) Ethylbenzene	9.59	91	209858	5.030	ug/L	100
53) m,p-Xylene	9.71	106	80150	5.265	ug/L	100
54) o-Xylene	10.12	106	76134	5.120	ug/L	100
55) Styrene	10.13	104	132823	5.359	ug/L	100
56) Isopropylbenzene	10.50	105	207947	5.069	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	43466	5.315	ug/L	100
59) 1,2,3-Trichloropropane	10.84	75	29923	4.932	ug/L	100
61) Bromoform	10.31	173	24565	4.751	ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	94906	4.844	ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	97376	4.918	ug/L	100
65) 1,2-Dichlorobenzene	12.23	146	89779	4.770	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	8710	6.018	ug/L	100
67) 1,3,5-Trichlorobenzene	13.24	180	73143	5.042	ug/L	100
68) 1,2,4-trichlorobenzene	13.87	180	70181	6.603	ug/L	100
69) Naphthalene	14.11	128	136449	9.353	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	62250	6.195	ug/L	100

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

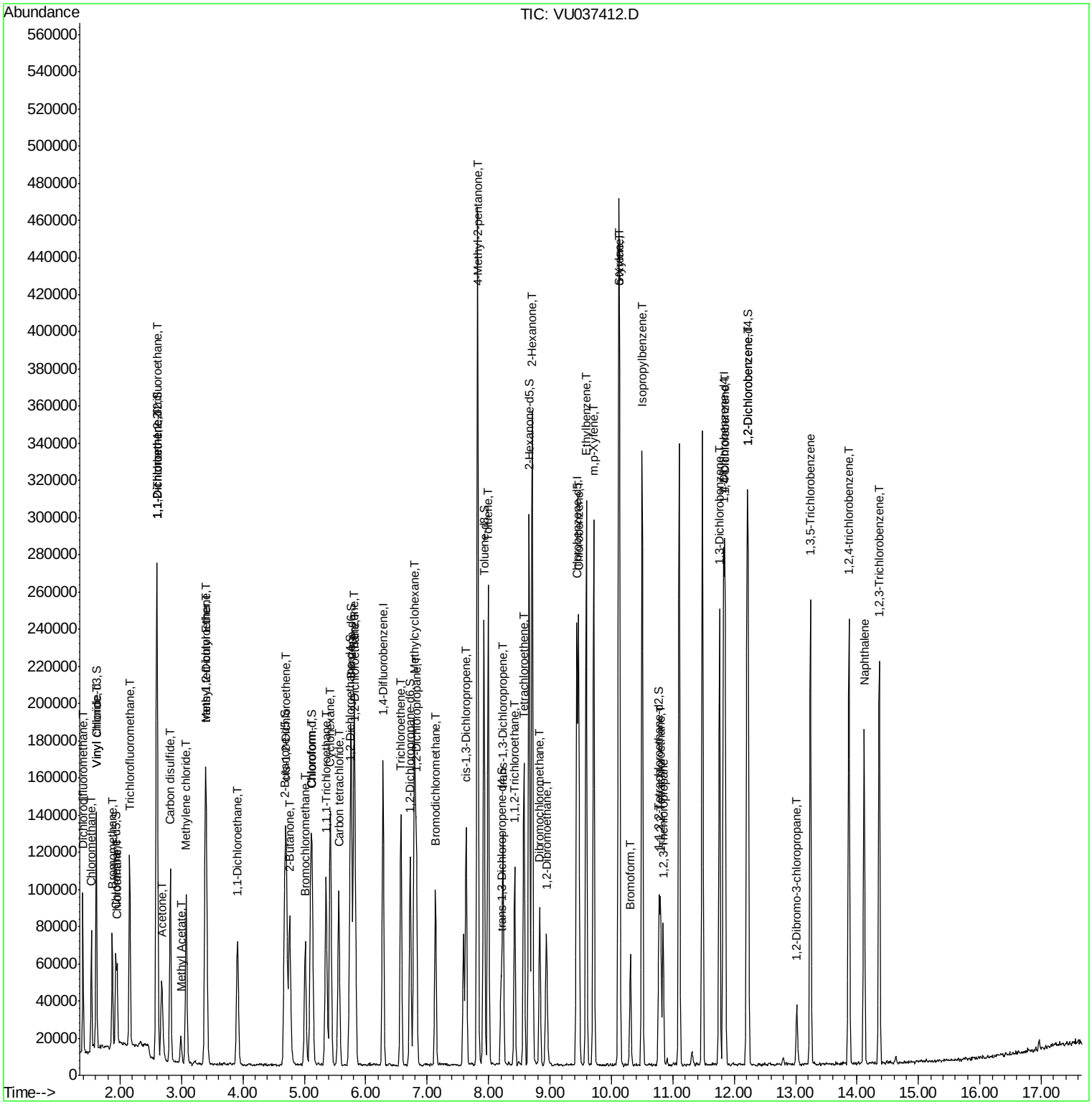
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032820\

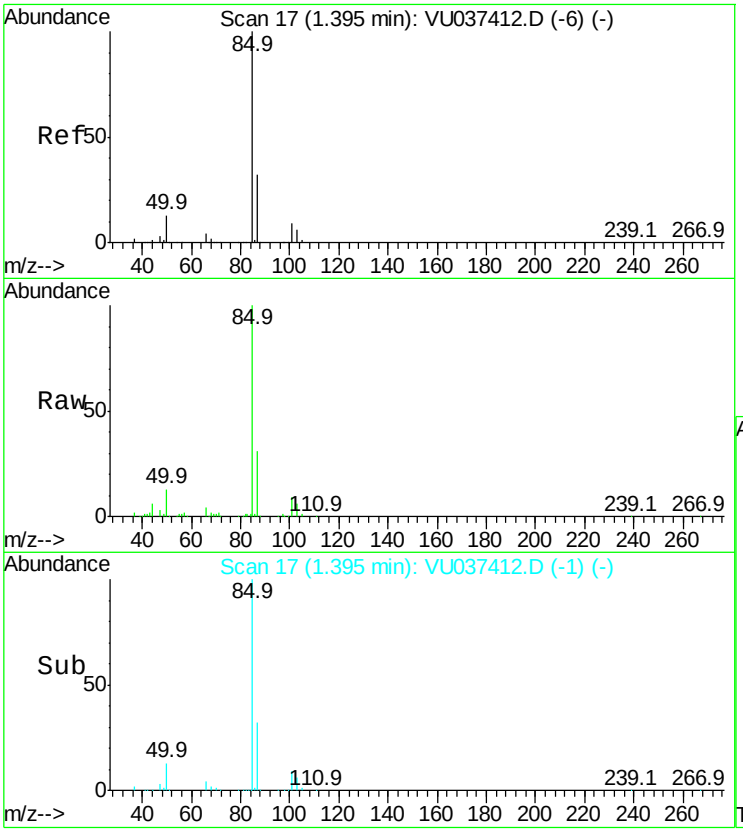
Quantitation Report (Not Reviewed)

Data File : VU037412.D
Acq On : 28 Mar 2020 11:15
Operator : JC/MD
Sample : VSTD00503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Quant Time: Mar 28 12:31:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 28 11:41:38 2020
Response via : Initial Calibration



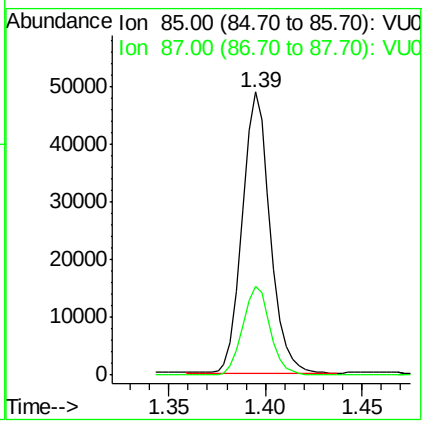


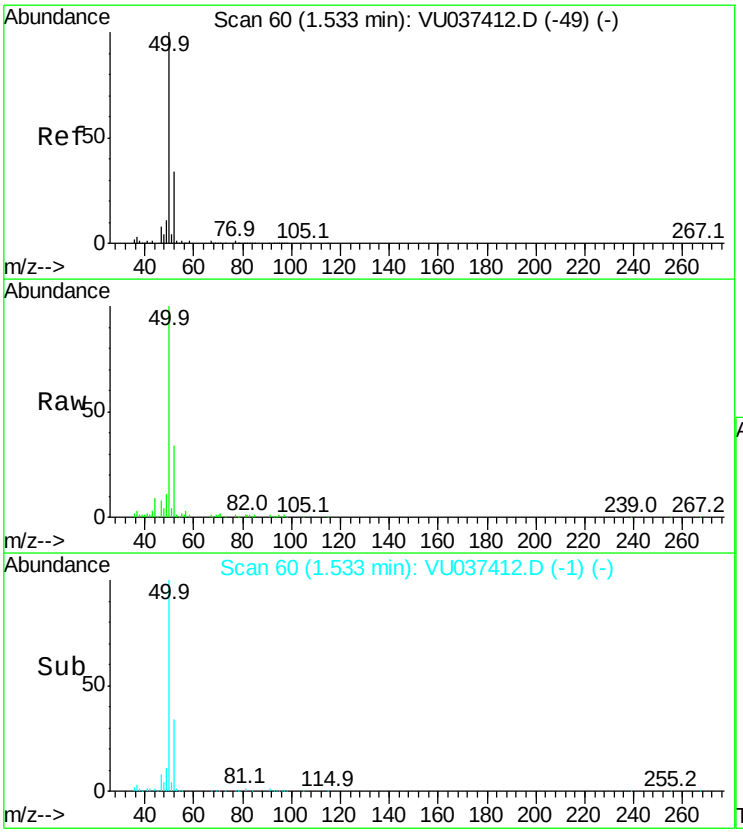
#2
Dichlorodifluoromethane
Concen: 3.561 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 85 Resp: 48651

Ion	Ratio	Lower	Upper
85	100		
87	31.1	24.9	37.3

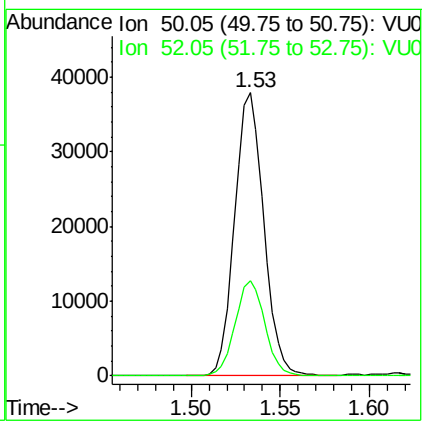


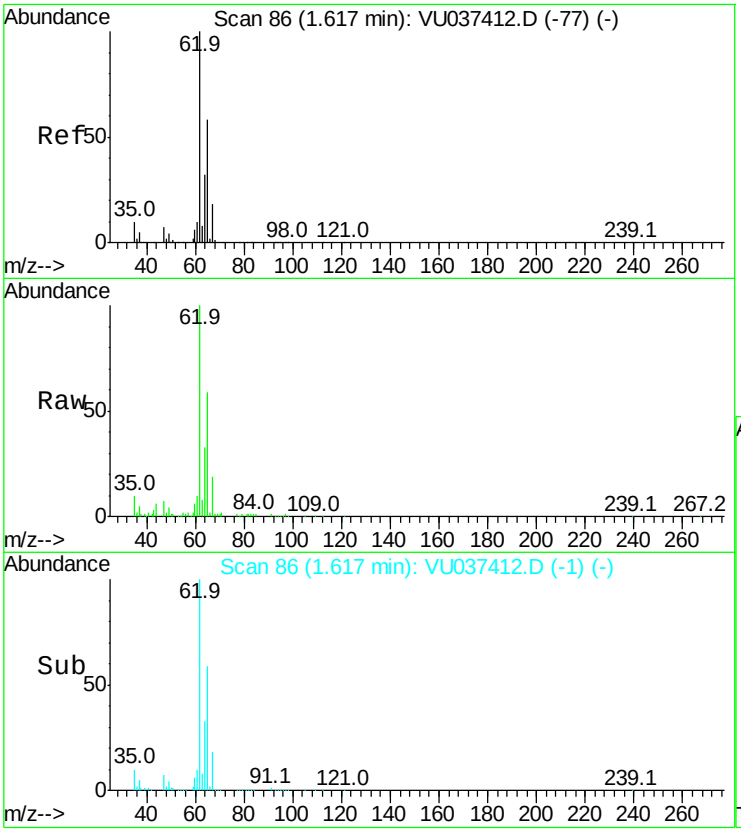


#3
Chloromethane
Concen: 3.144 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 50 Resp: 43310

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.6	43.8



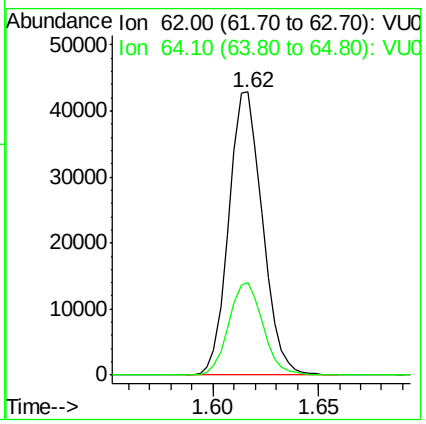


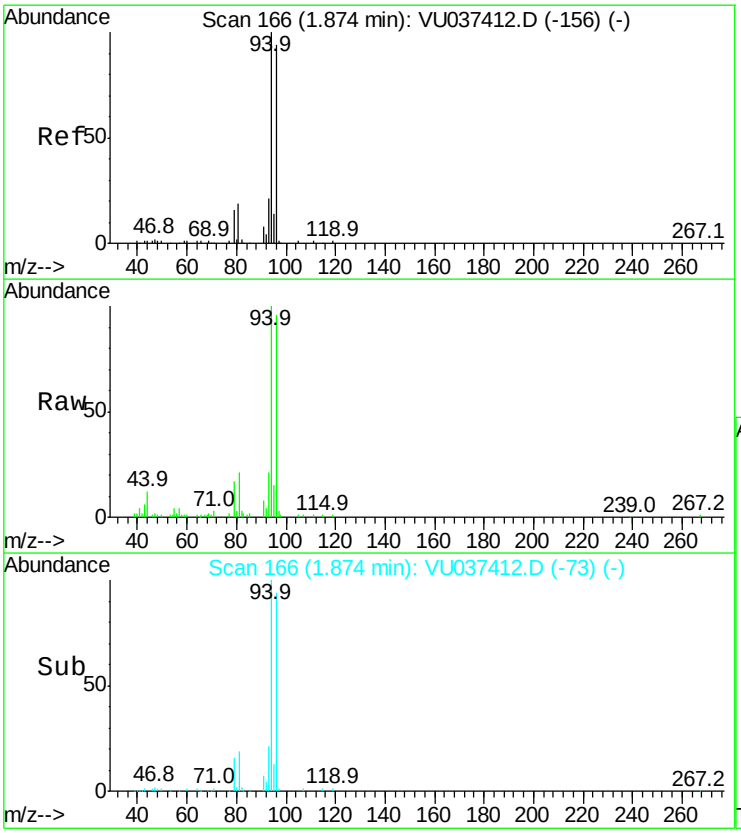
#5
Vinyl chloride
Concen: 3.902 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 62 Resp: 47589

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.9	42.5

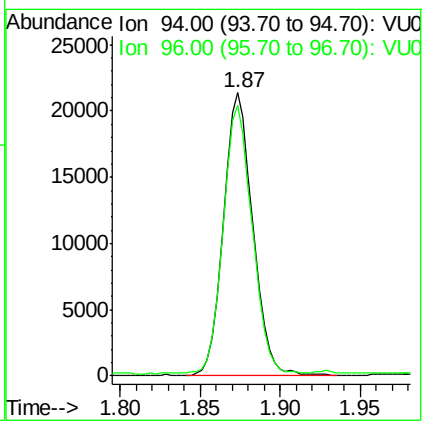


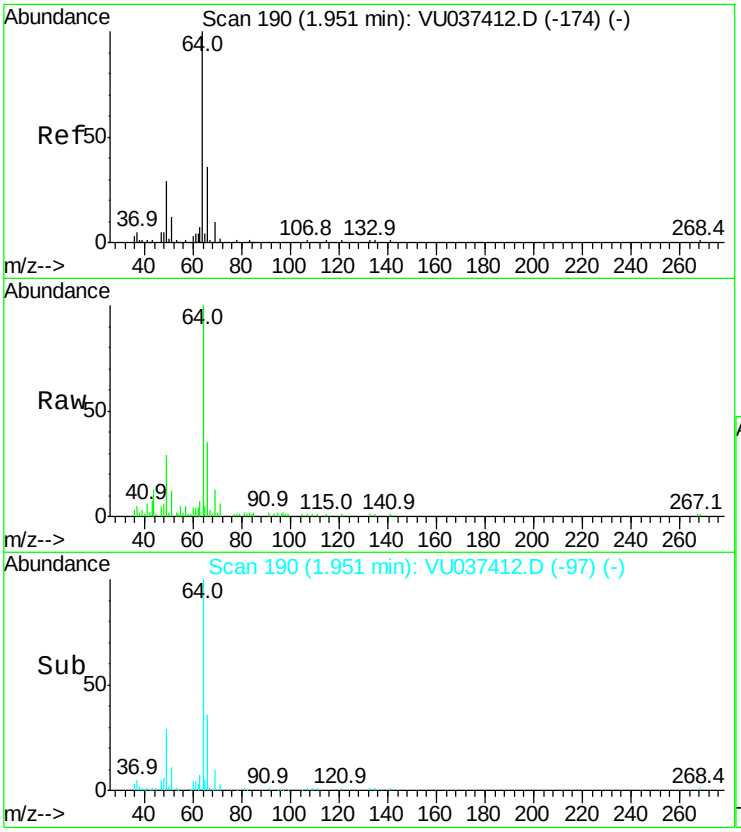


#6
Bromomethane
Concen: 5.479 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 94 Resp: 26808

Ion	Ratio	Lower	Upper
94	100		
96	95.5	66.8	124.2



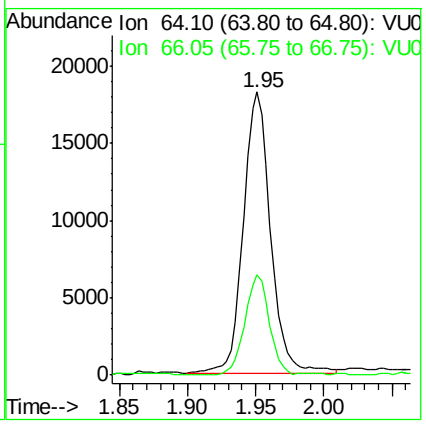


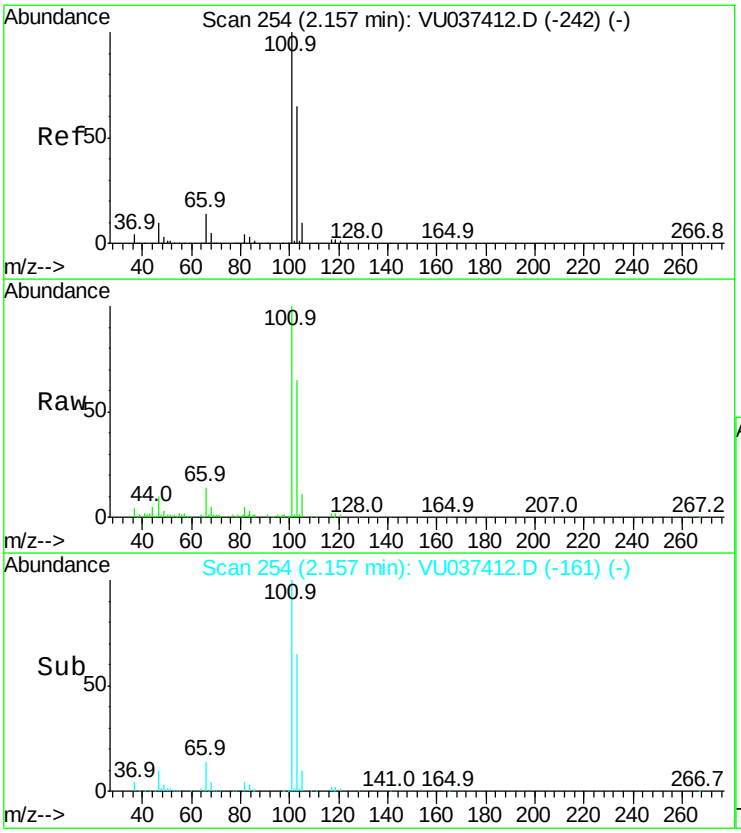
#8
Chloroethane
Concen: 3.699 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 64 Resp: 25009

Ion	Ratio	Lower	Upper
64	100		
66	35.4	24.8	46.0

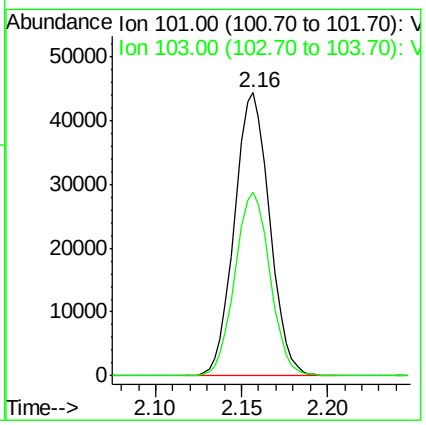


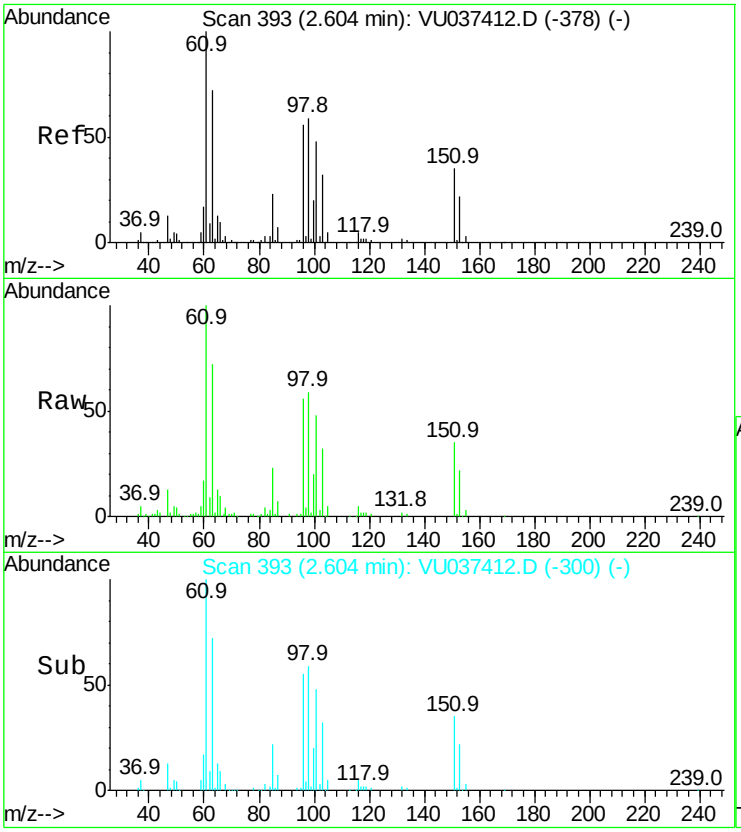


#9
Trichlorofluoromethane
Concen: 3.400 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:101 Resp: 63008

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.8	77.6



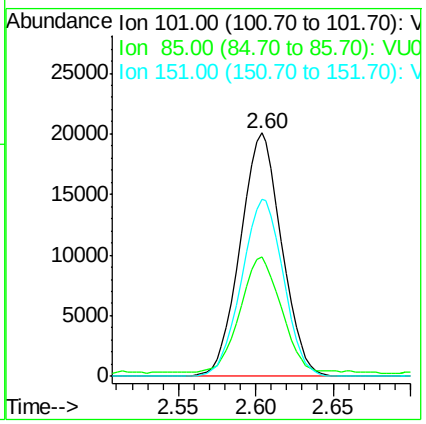


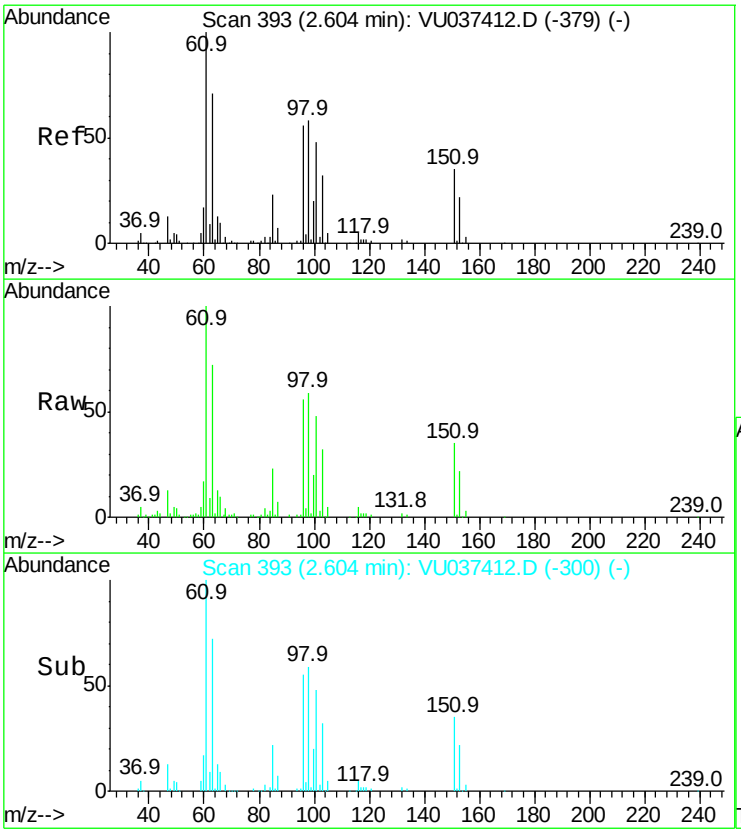
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.348 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:101 Resp: 37355

Ion	Ratio	Lower	Upper
101	100		
85	48.8	39.0	58.6
151	73.5	58.8	88.2

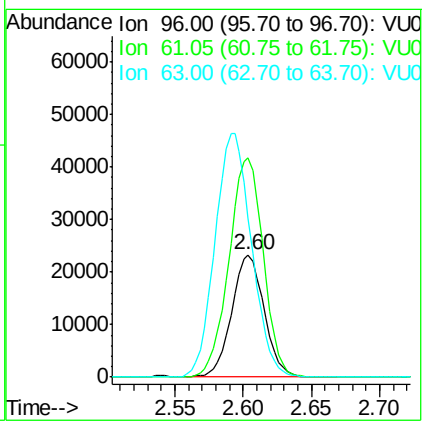


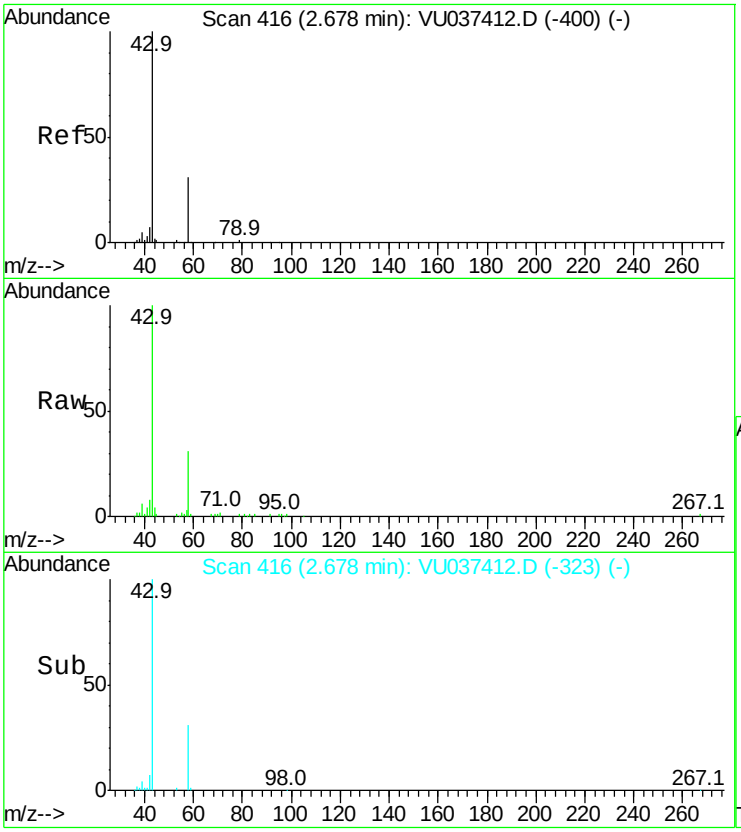


#12
1,1-Dichloroethene
Concen: 4.826 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 96 Resp: 38407

Ion	Ratio	Lower	Upper
96	100		
61	179.1	125.4	232.8
63	129.8	90.9	168.7



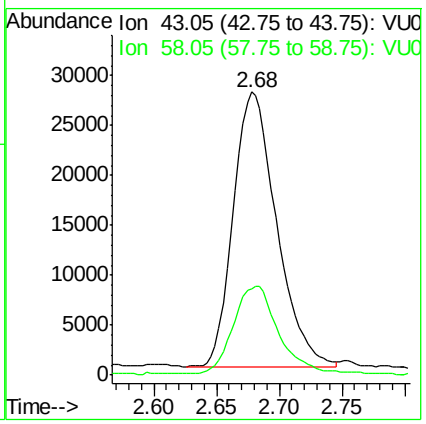


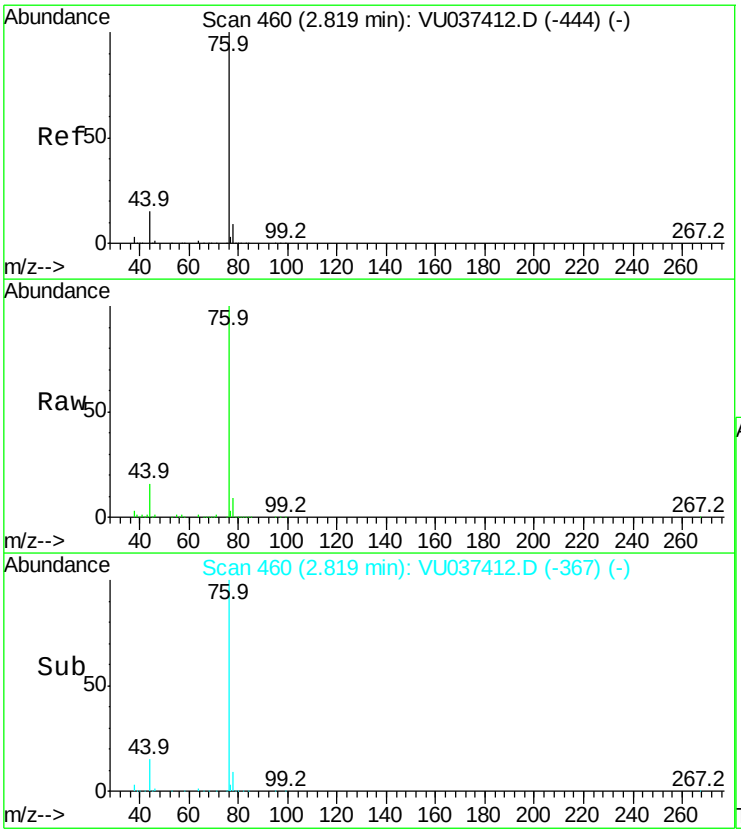
#13
Acetone
Concen: 48.719 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 43 Resp: 66243

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	66.0

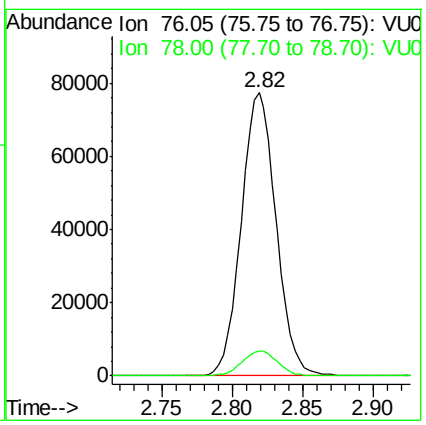


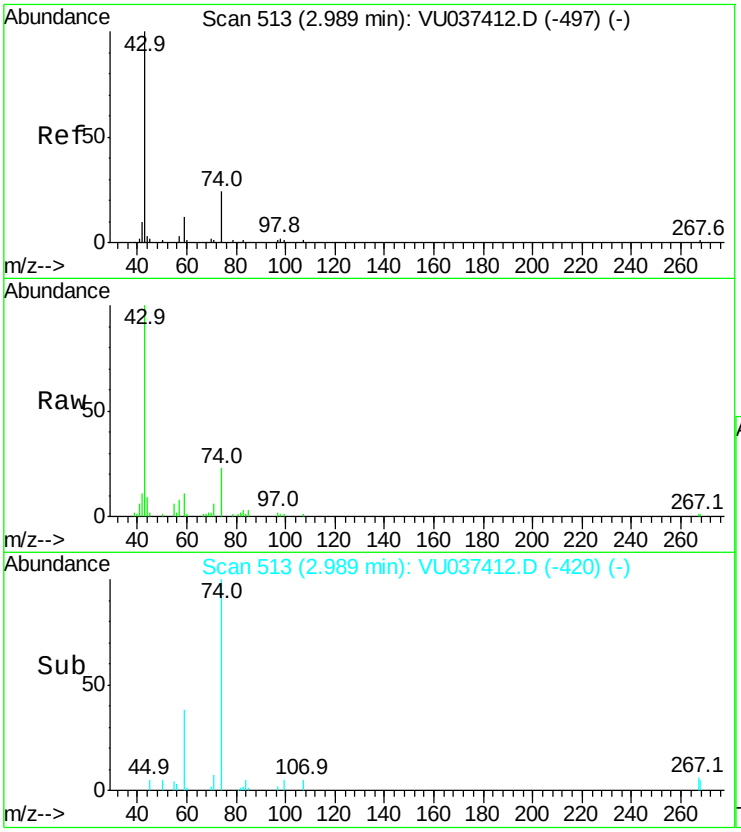


#14
Carbon disulfide
Concen: 4.867 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 76 Resp: 133572

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



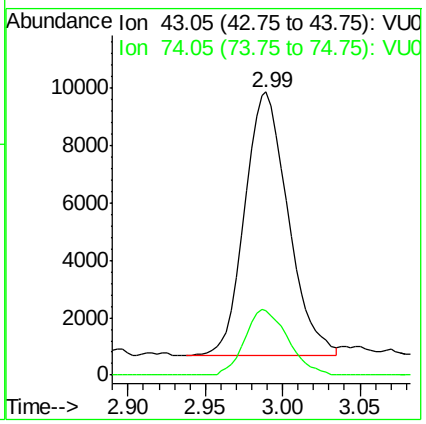


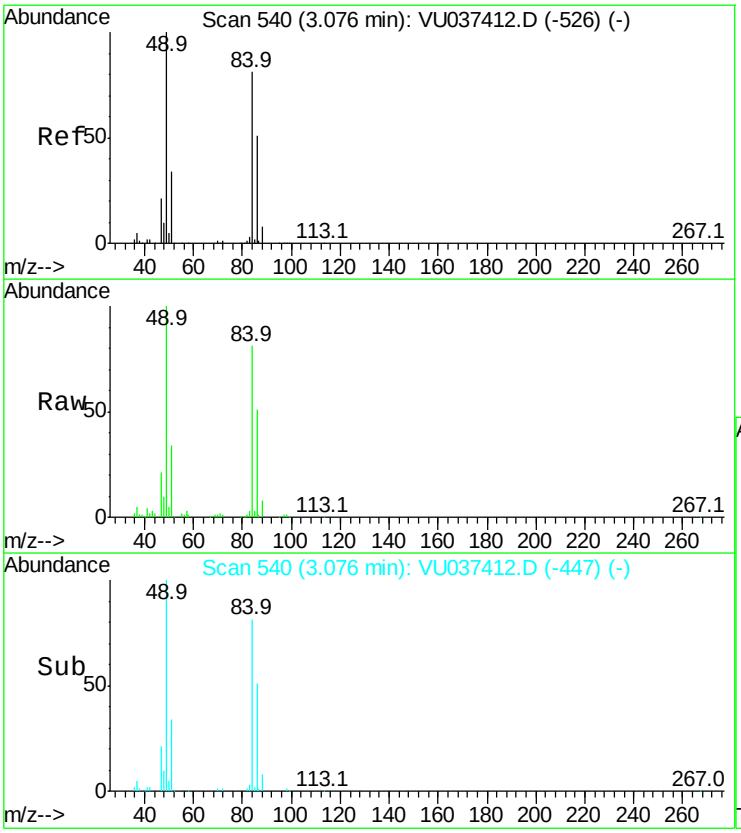
#15
Methyl Acetate
Concen: 5.016 ug/L
RT: 2.99 min Scan# 513
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 43 Resp: 18003

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.8	29.6

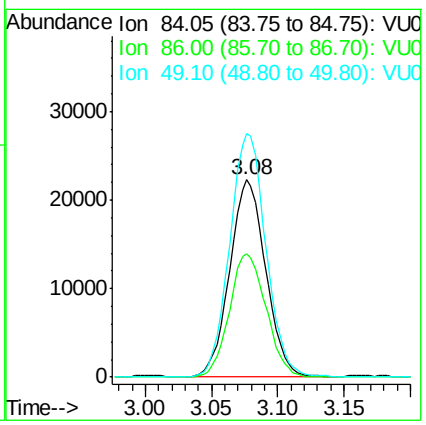


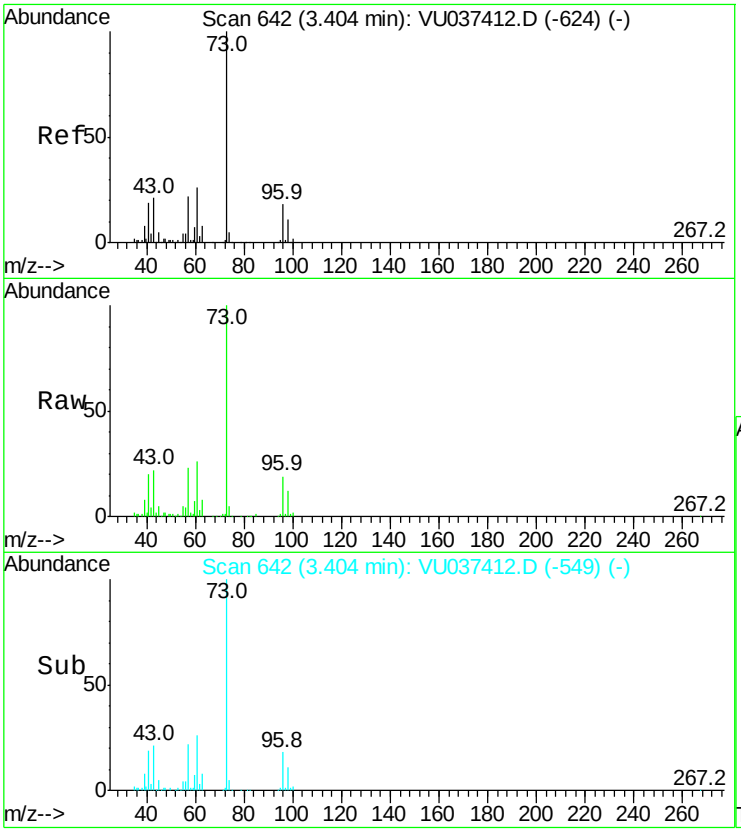


#16
Methylene chloride
Concen: 4.790 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 84 Resp: 42092

Ion	Ratio	Lower	Upper
84	100		
86	62.3	43.6	81.0
49	123.4	86.4	160.4



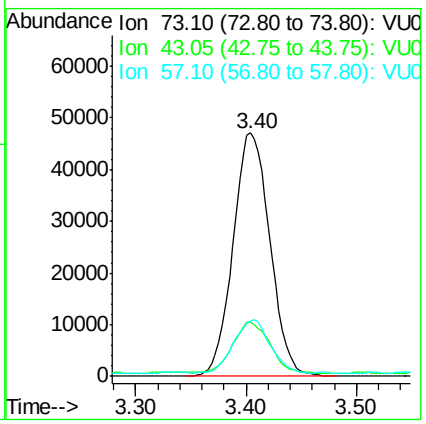


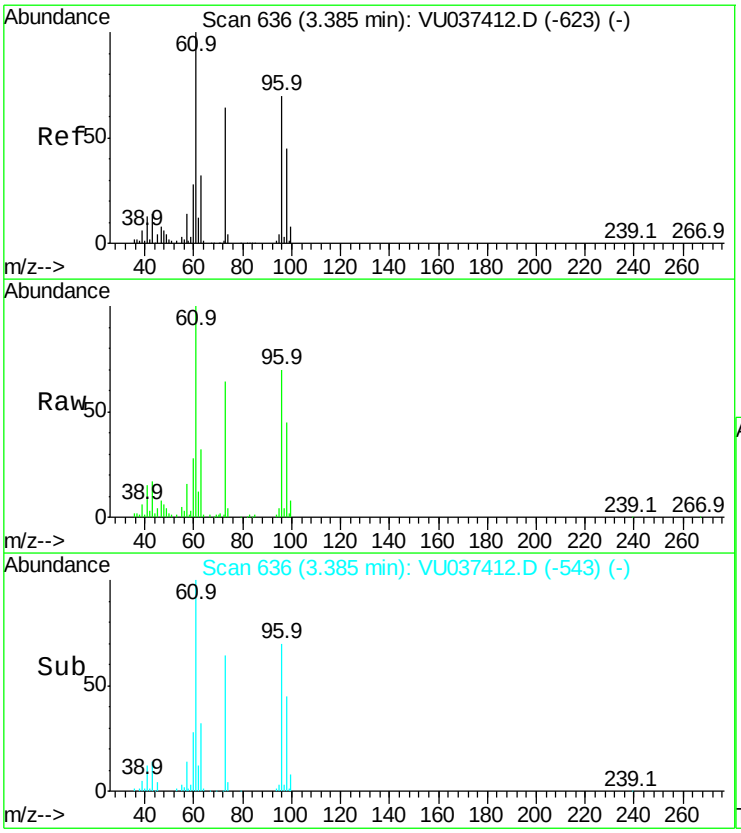
#17
Methyl tert-butyl Ether
Concen: 5.187 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 73 Resp: 109124

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.4	26.2
57	21.6	17.3	25.9

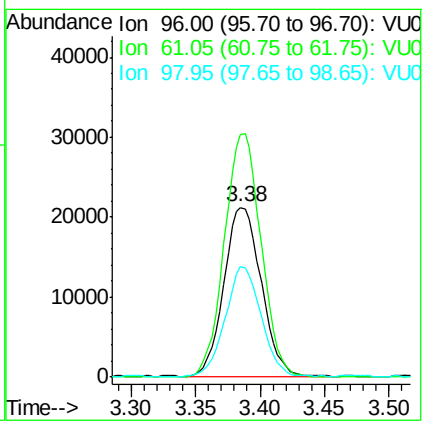


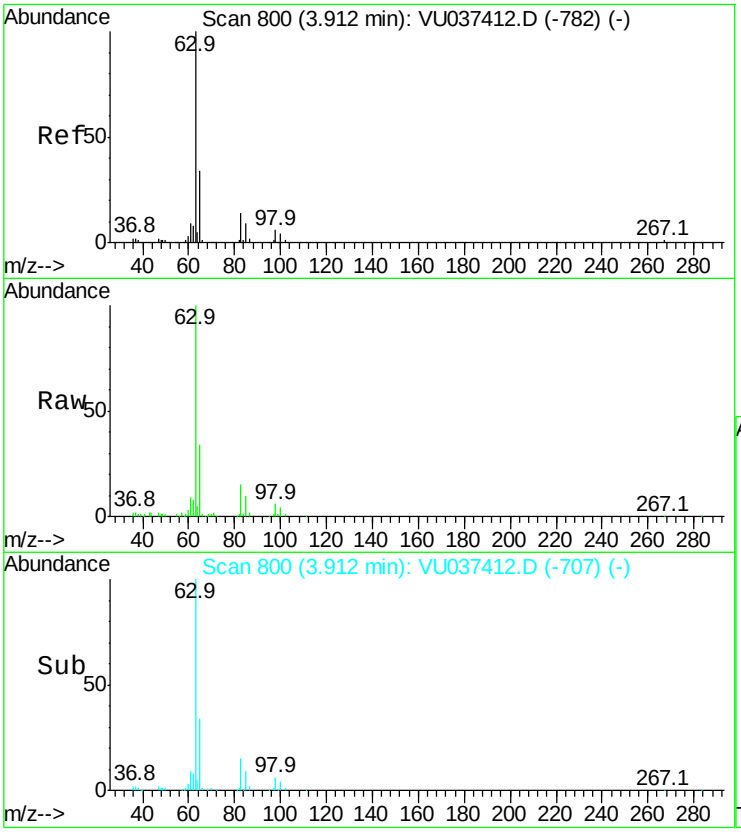


#18
trans-1,2-Dichloroethene
Concen: 5.092 ug/L
RT: 3.38 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 96 Resp: 43053

Ion	Ratio	Lower	Upper
96	100		
61	142.7	99.9	185.5
98	64.9	45.4	84.4



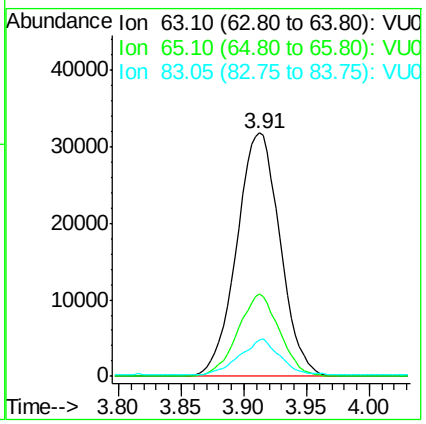


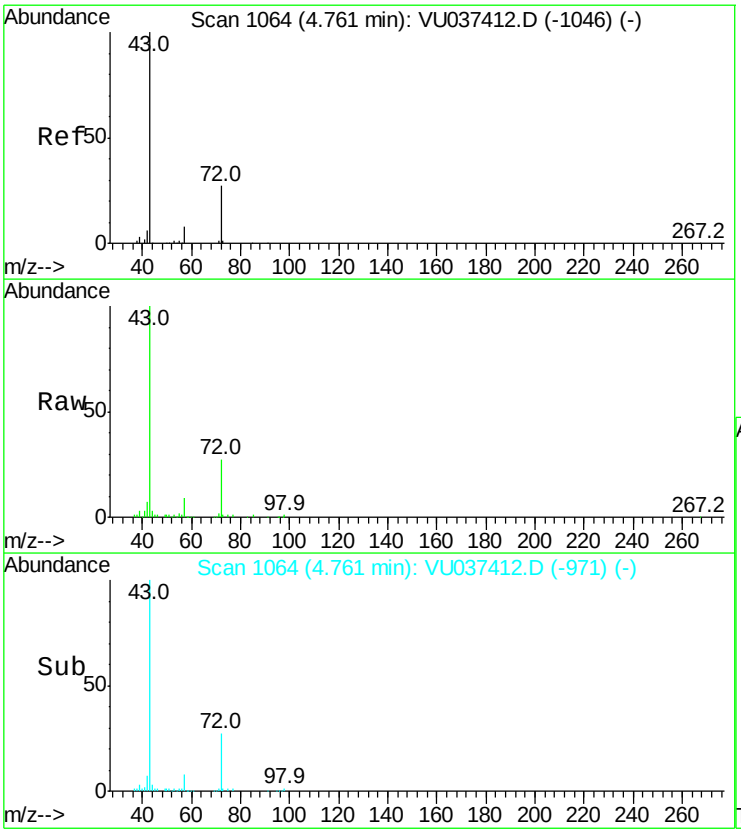
#19
1,1-Dichloroethane
Concen: 4.702 ug/L
RT: 3.91 min Scan# 800
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 63 Resp: 76387

Ion	Ratio	Lower	Upper
63	100		
65	33.8	23.7	43.9
83	15.1	10.6	19.6

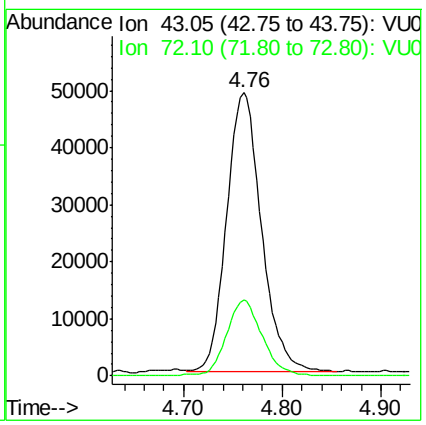


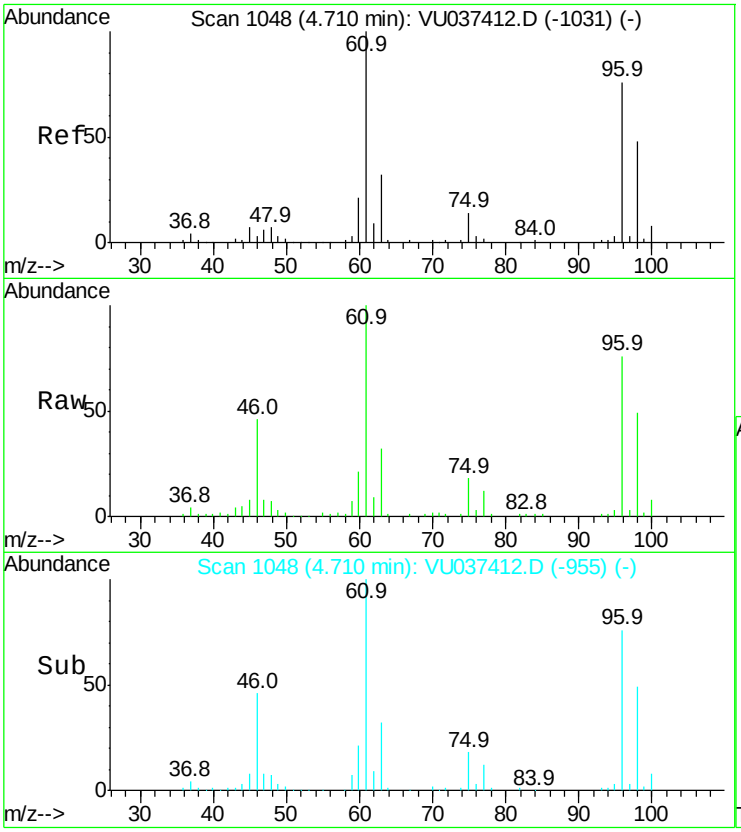


#21
2-Butanone
Concen: 51.959 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 43 Resp: 119652

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.2	42.6



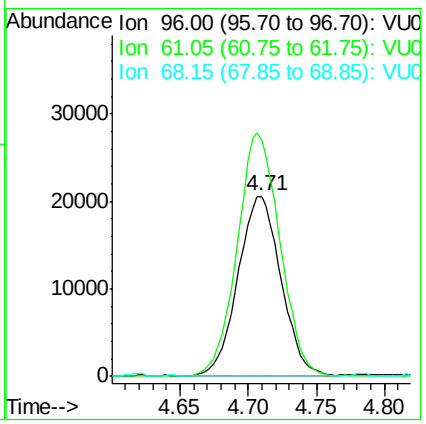


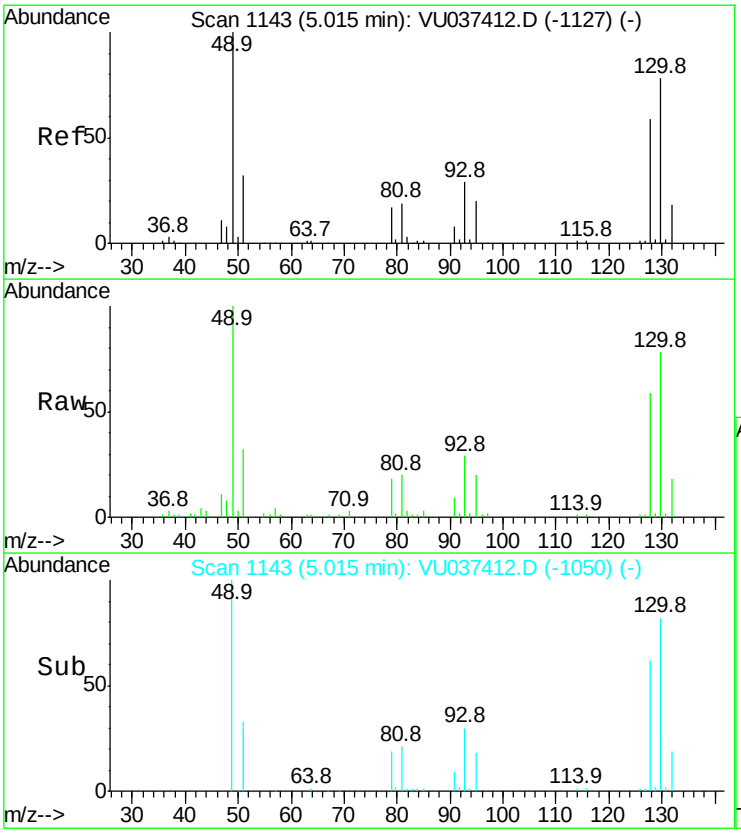
#22
cis-1,2-Dichloroethene
Concen: 4.893 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 96 Resp: 45107

Ion	Ratio	Lower	Upper
96	100		
61	130.9	91.6	170.2
68	0.0	0.0	0.0

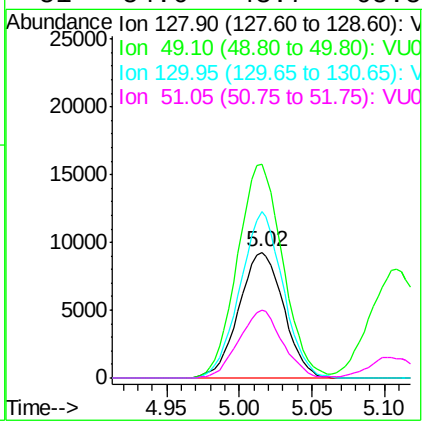


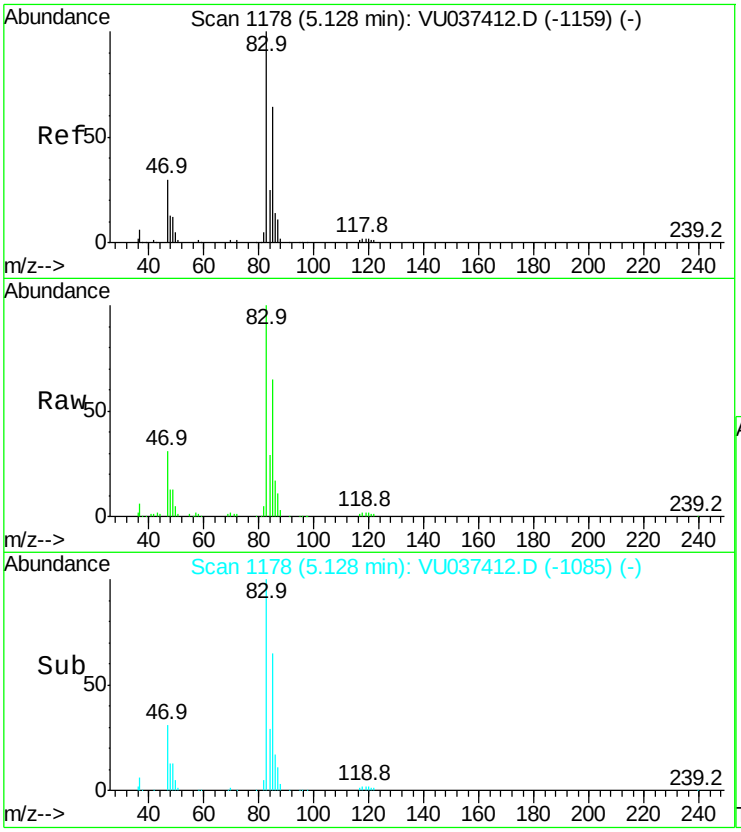


#23
Bromochloromethane
Concen: 4.705 ug/L
RT: 5.02 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:128 Resp: 19928

Ion	Ratio	Lower	Upper
128	100		
49	170.2	119.1	221.3
130	132.3	92.6	172.0
51	54.6	43.7	65.5



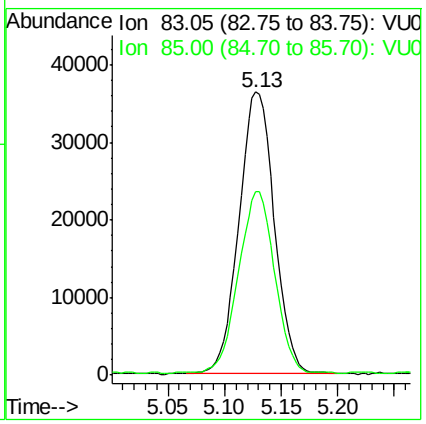


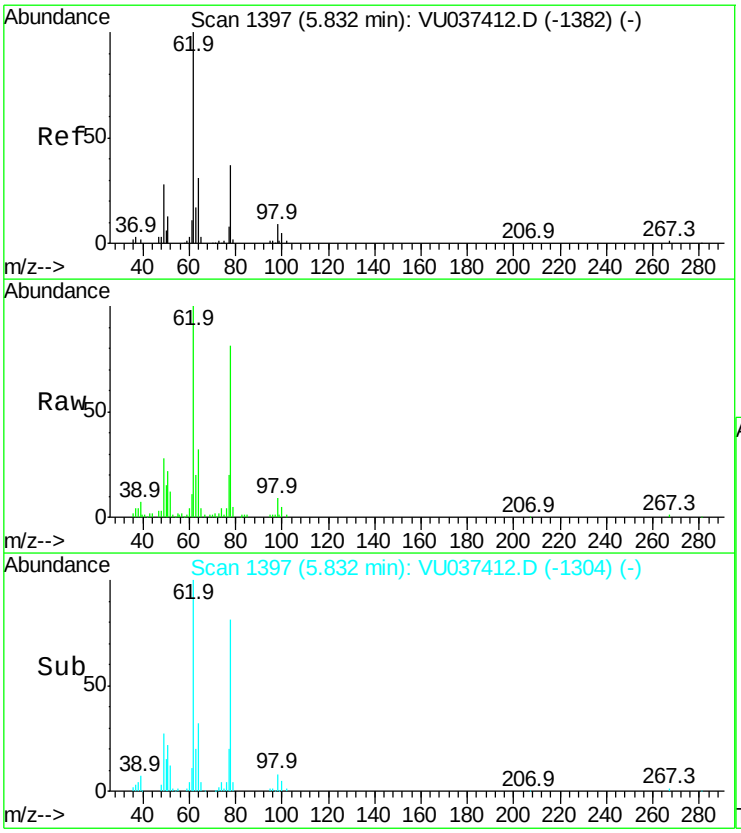
#25
Chloroform
Concen: 4.367 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 83 Resp: 78911

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4

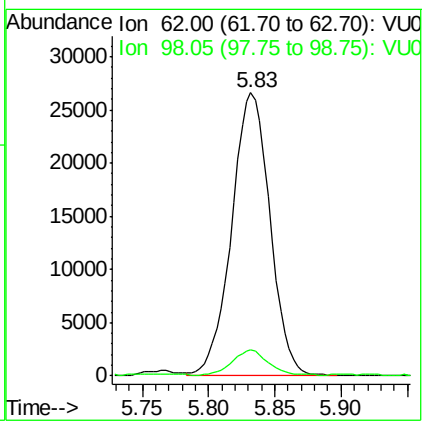


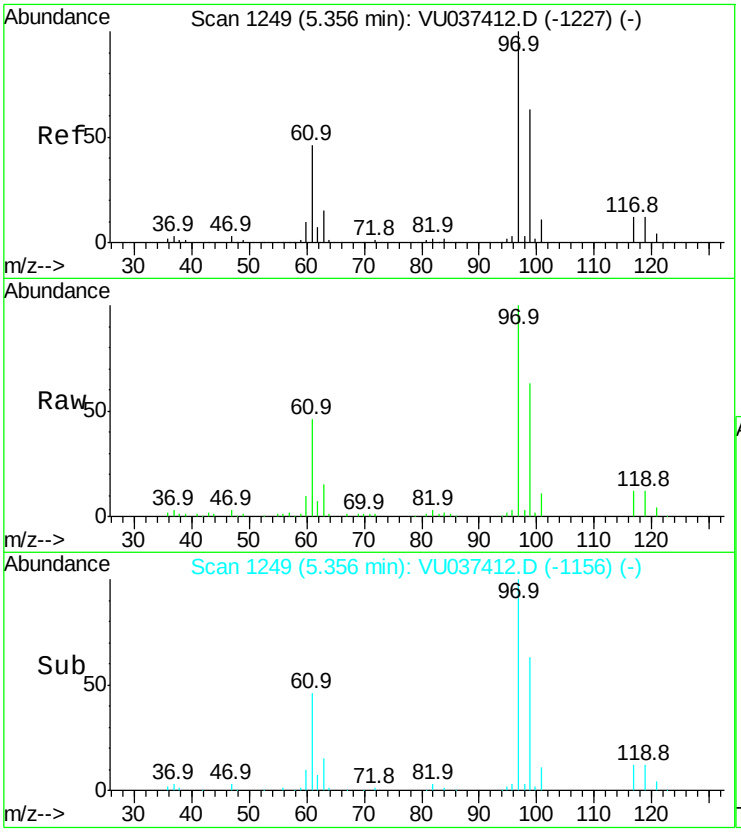


#27
1,2-Dichloroethane
Concen: 4.353 ug/L
RT: 5.83 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 62 Resp: 53558

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.3	10.9



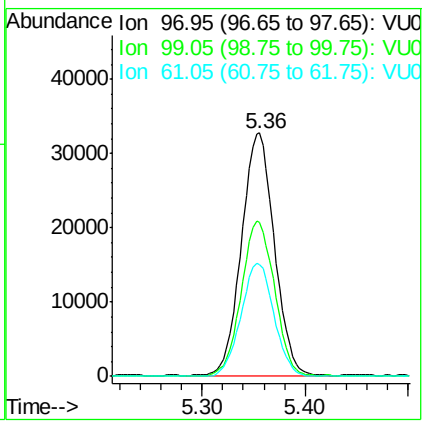


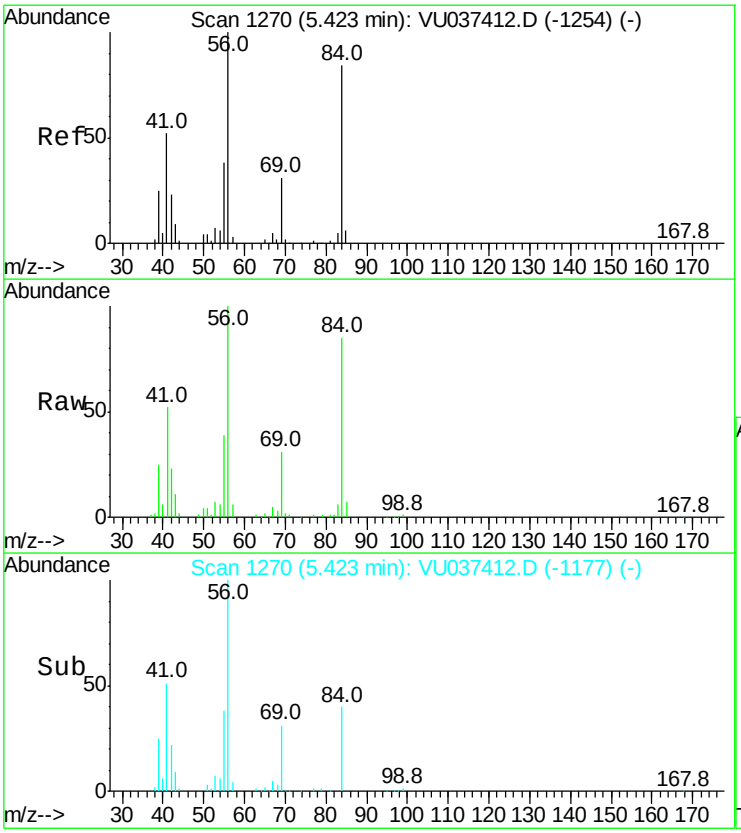
#29
1,1,1-Trichloroethane
Concen: 4.538 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 97 Resp: 73302

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	45.9	36.7	55.1

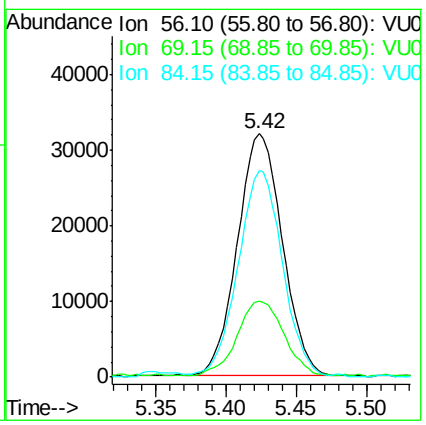


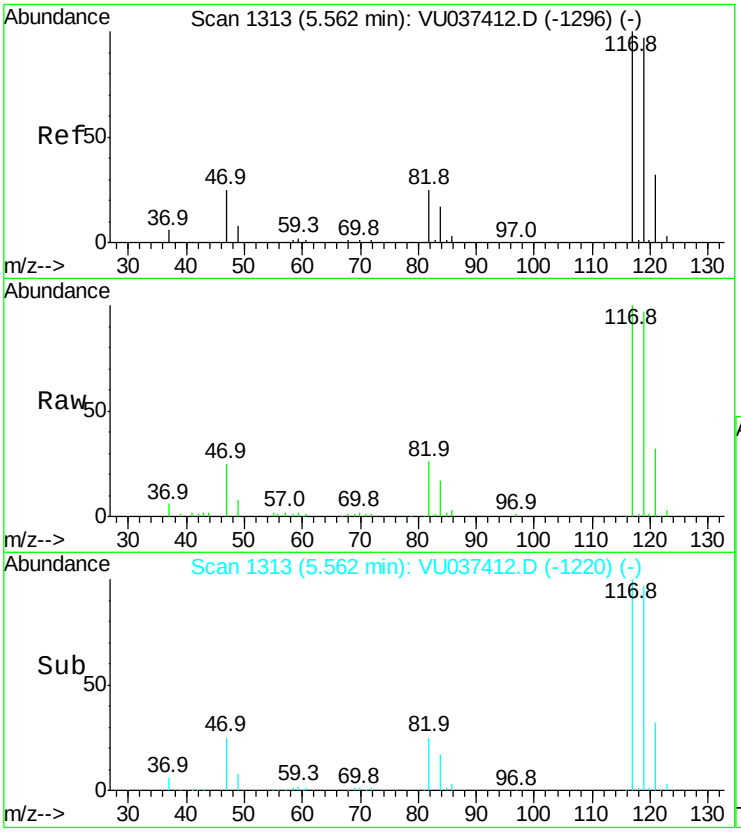


#30
Cyclohexane
Concen: 5.179 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 56 Resp: 71077

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.7	38.5
84	83.9	67.1	100.7



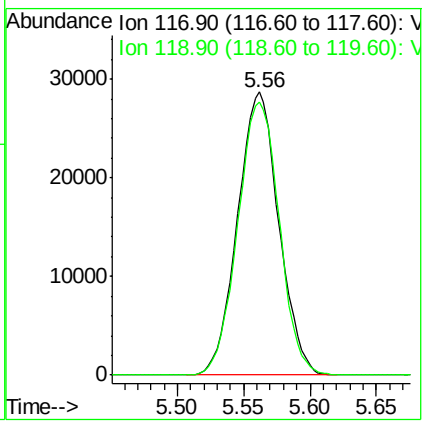


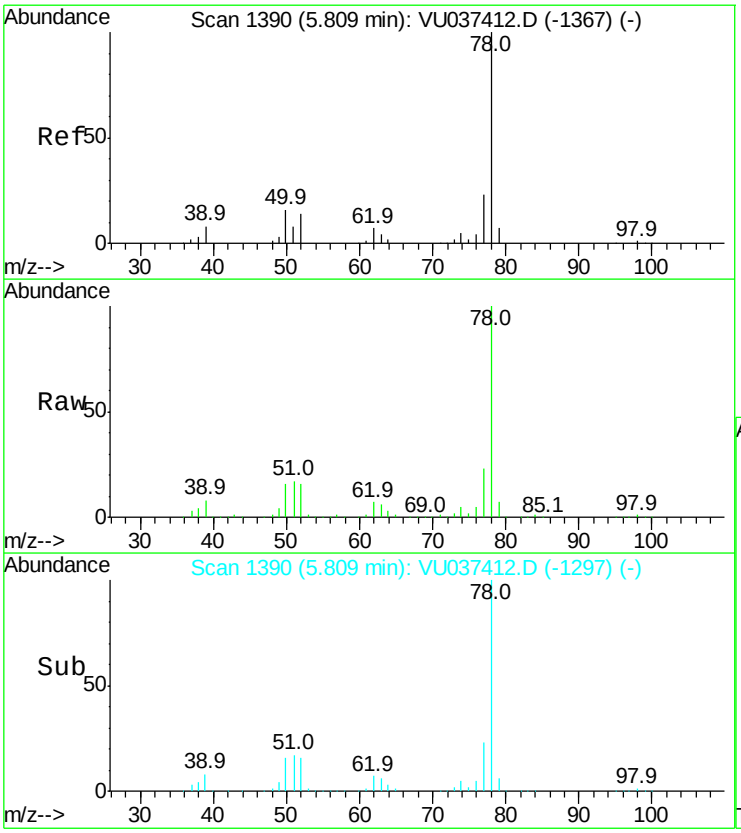
#31
Carbon tetrachloride
Concen: 4.426 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:117 Resp: 61995

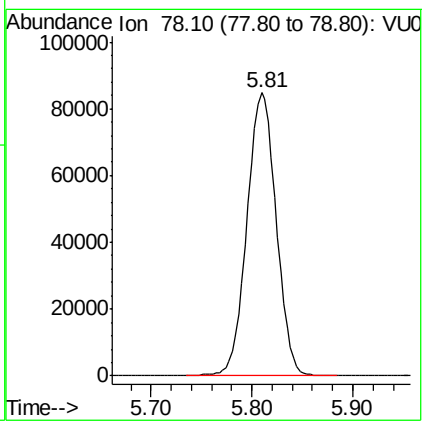
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5

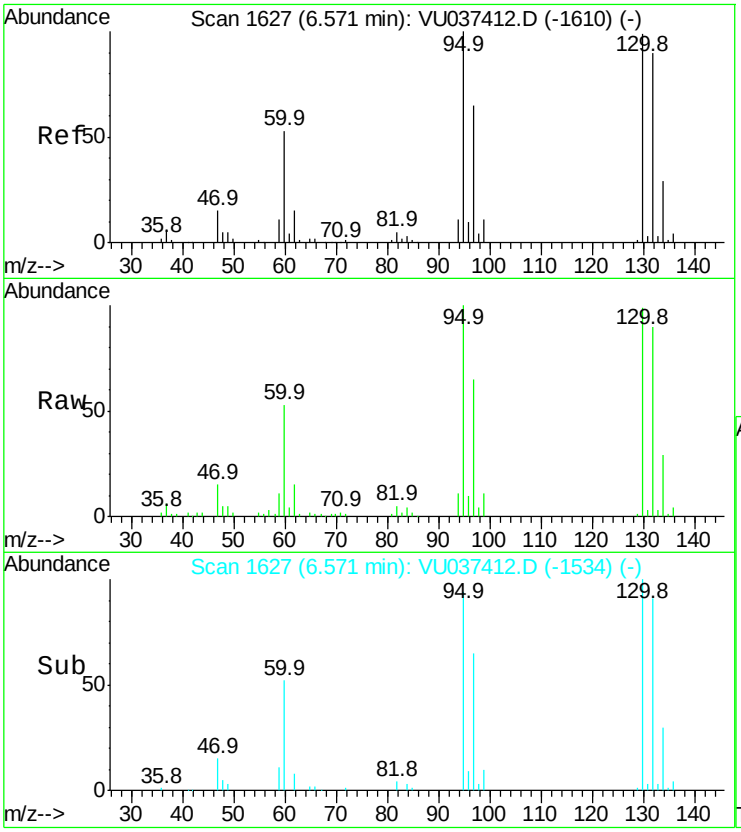




#33
Benzene
Concen: 4.912 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 78 Resp: 169673



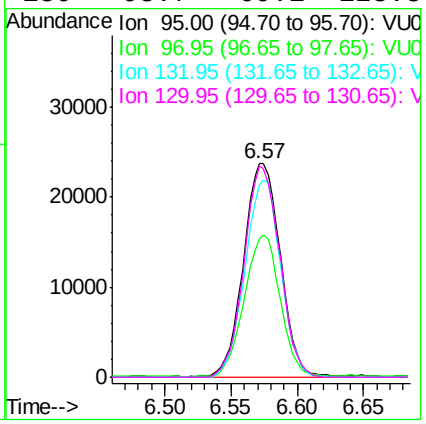


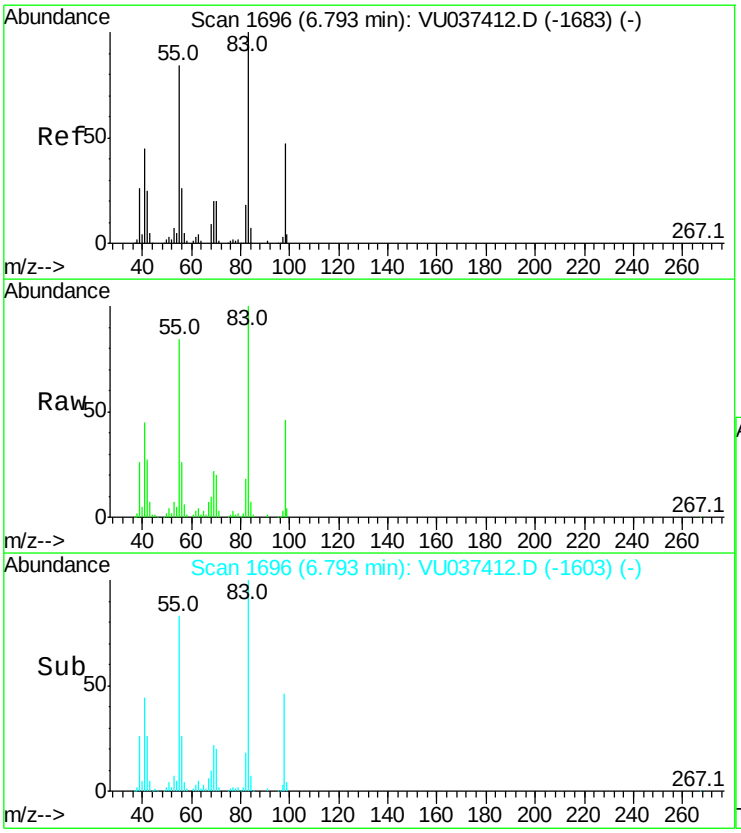
#34
Trichloroethene
Concen: 4.845 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 95 Resp: 46002

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.3	84.1
132	89.6	62.7	116.5
130	98.7	69.1	128.3

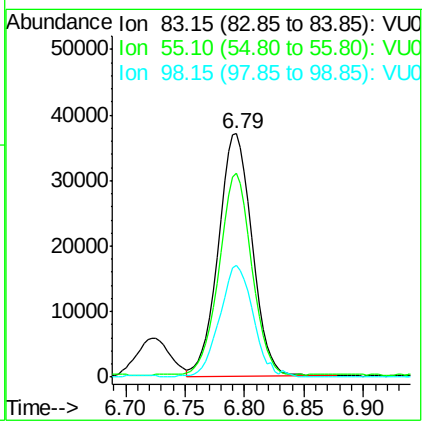


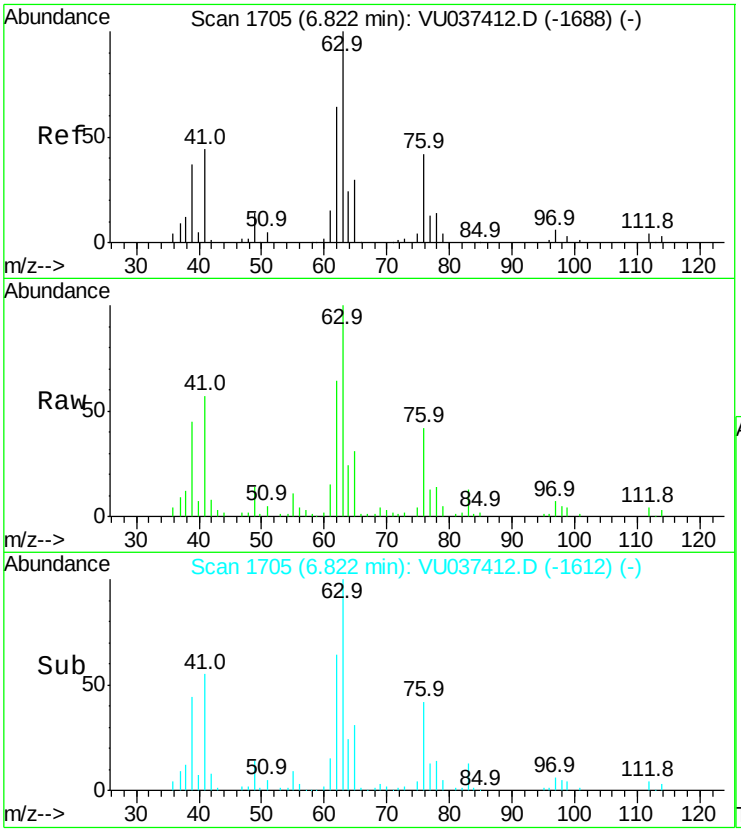


#35
Methylcyclohexane
Concen: 5.169 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 83 Resp: 72711

Ion	Ratio	Lower	Upper
83	100		
55	80.3	64.2	96.4
98	45.4	36.3	54.5



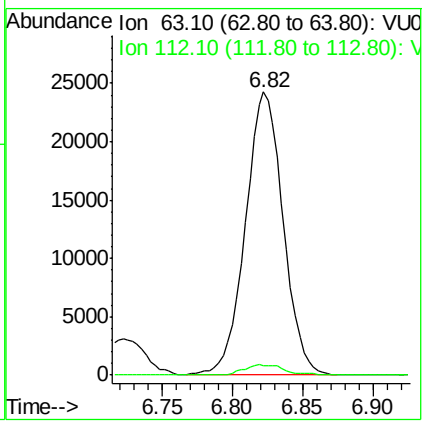


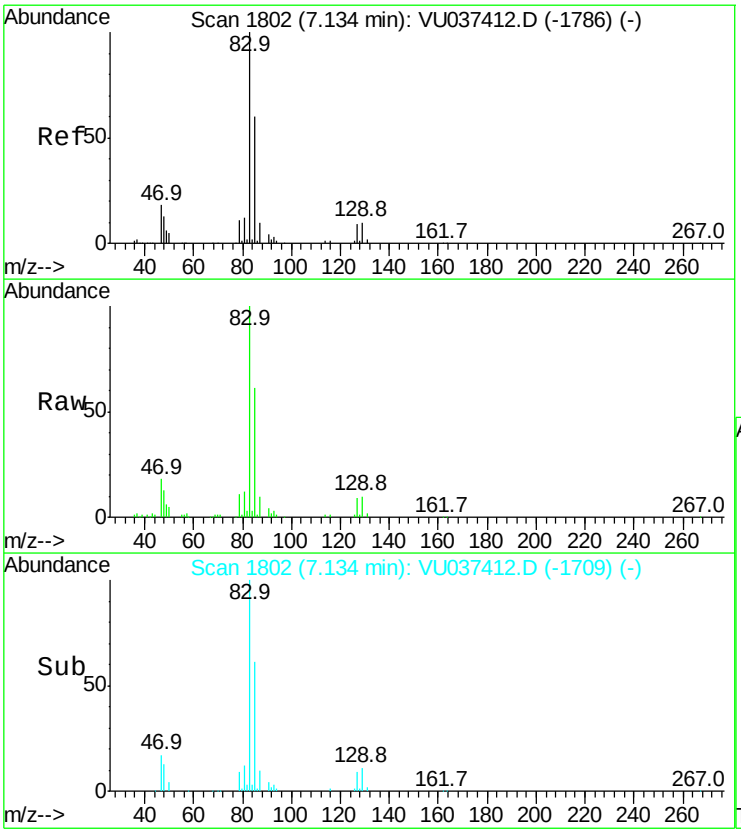
#37
1,2-Dichloropropane
Concen: 5.021 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 63 Resp: 45435

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.6

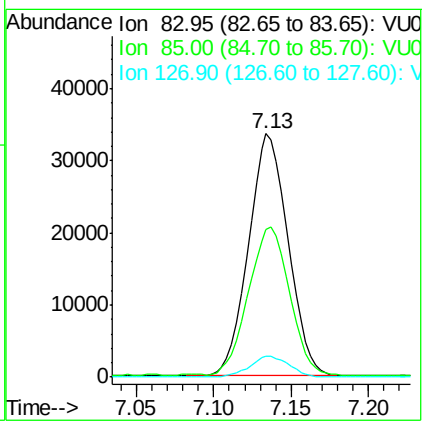


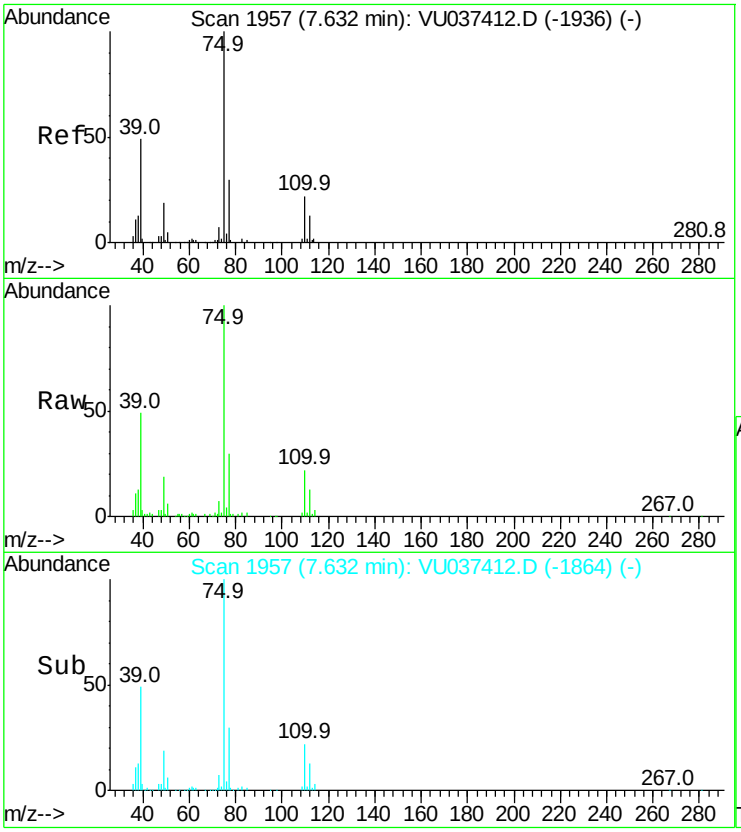


#38
Bromodichloromethane
Concen: 4.811 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 83 Resp: 59730

Ion	Ratio	Lower	Upper
83	100		
85	60.6	42.4	78.8
127	8.8	7.0	10.6



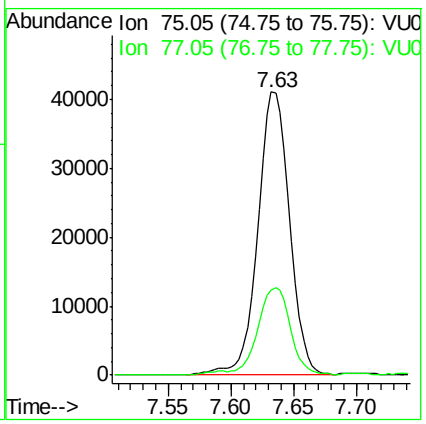


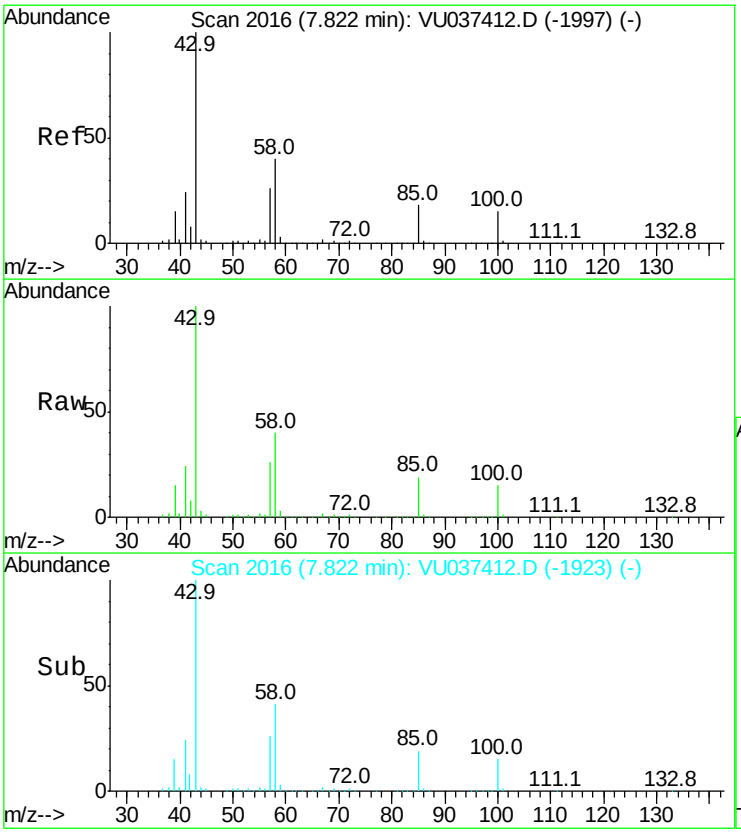
#39
cis-1,3-Dichloropropene
Concen: 5.395 ug/L
RT: 7.63 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 75 Resp: 72330

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.1	39.3

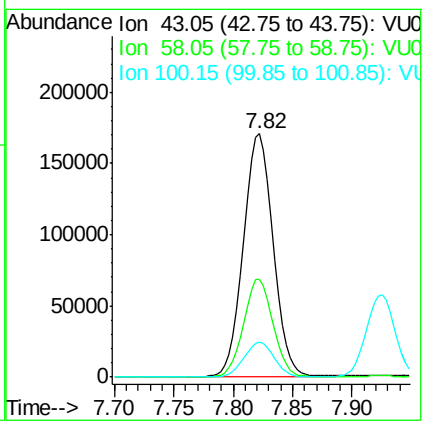


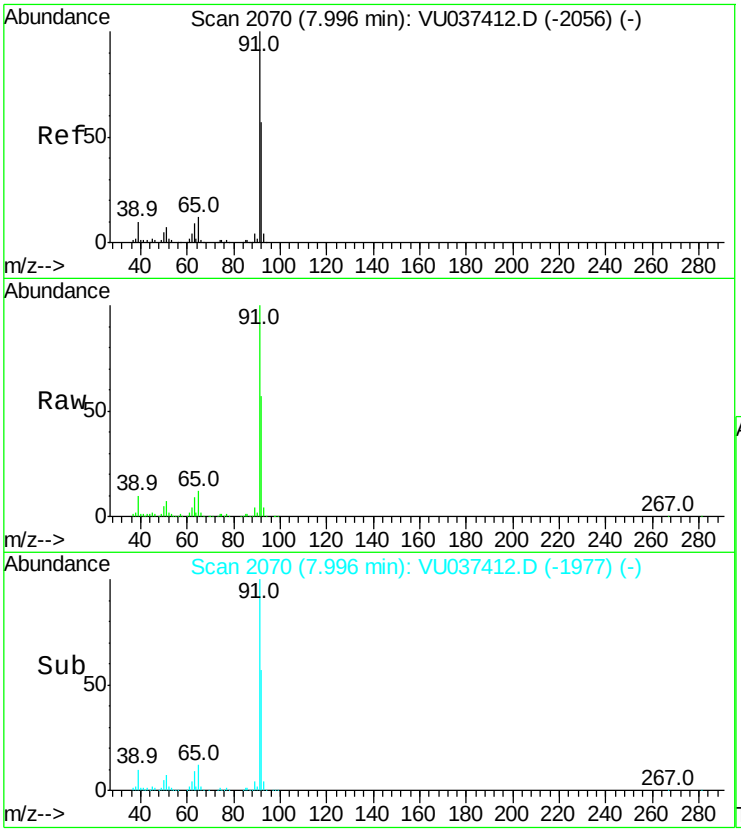


#40
4-Methyl-2-pentanone
Concen: 52.026 ug/L
RT: 7.82 min Scan# 2016
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 43 Resp: 295186

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.1	48.1
100	14.5	11.6	17.4



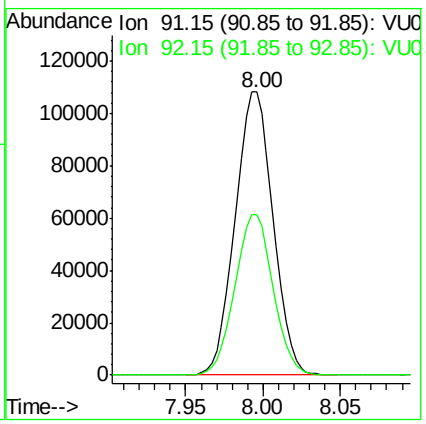


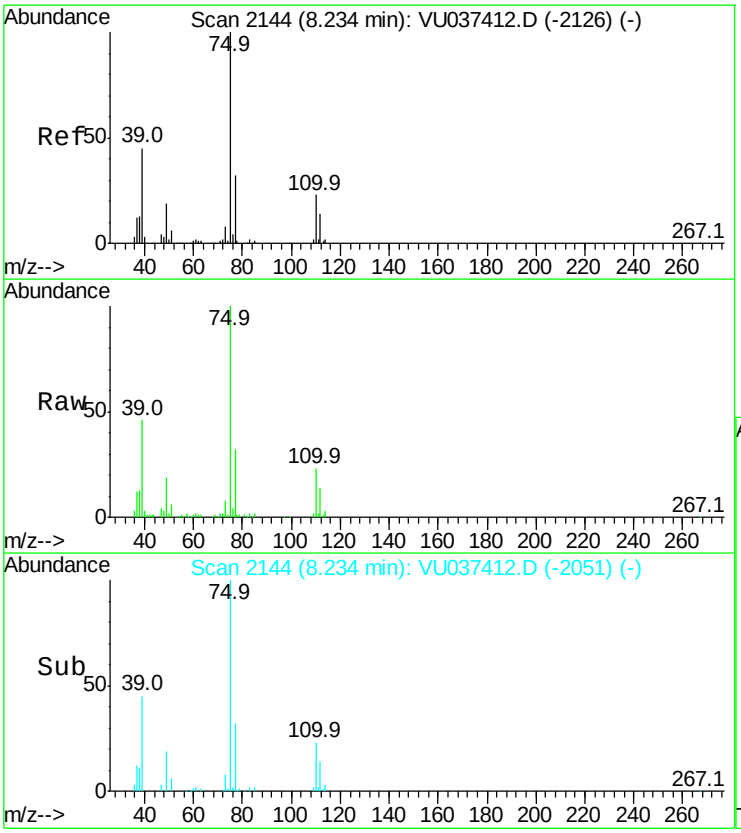
#42
Toluene
Concen: 4.927 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 91 Resp: 184140

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.8	73.8

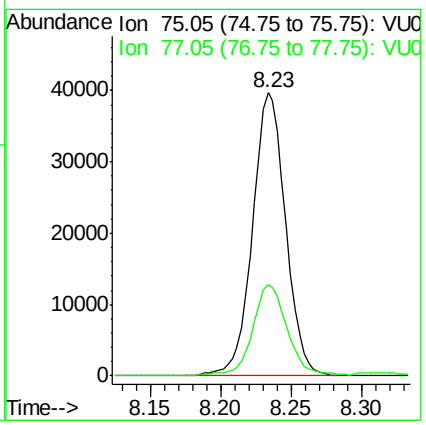


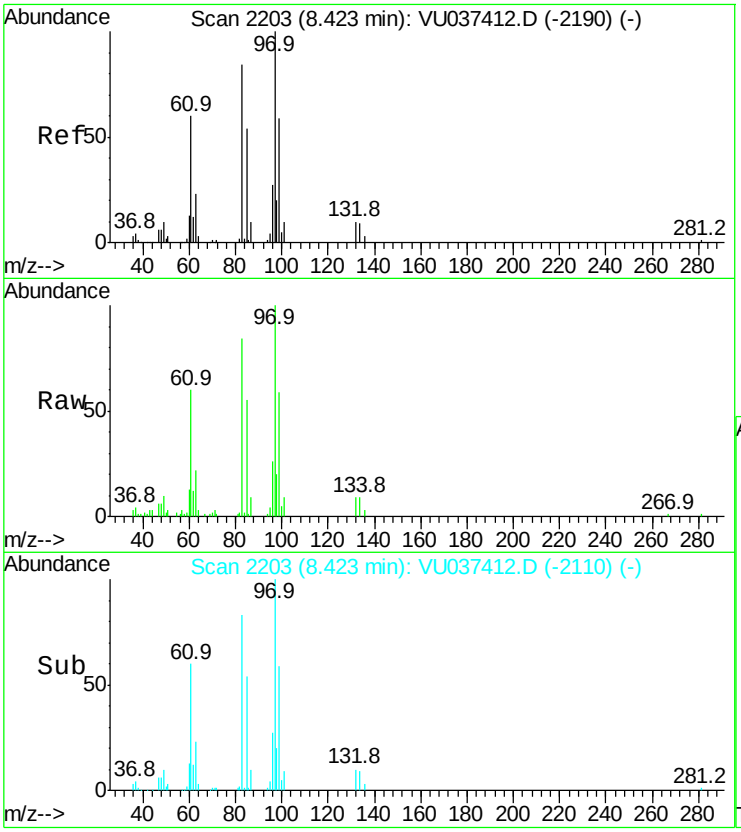


#44
trans-1,3-Dichloropropene
Concen: 5.298 ug/L
RT: 8.23 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 75 Resp: 64917

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.7	42.1



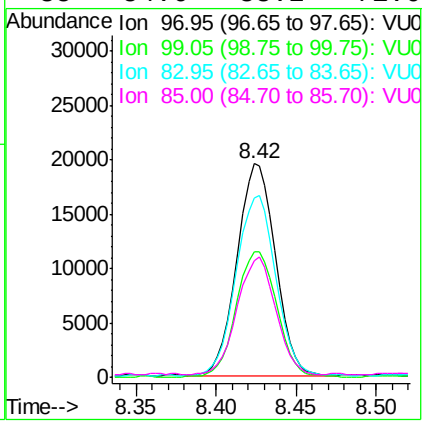


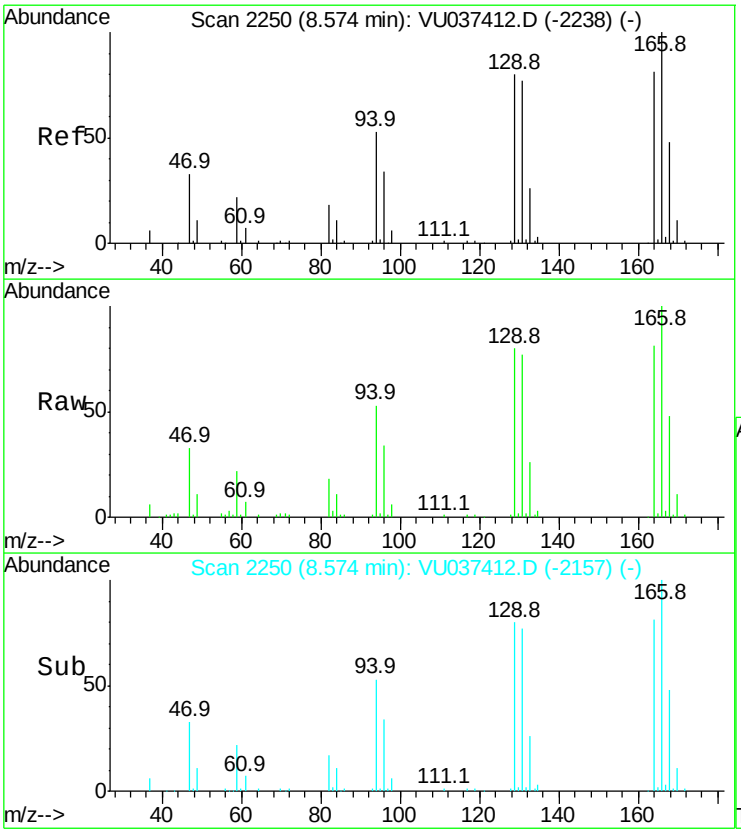
#45
1,1,2-Trichloroethane
Concen: 4.901 ug/L
RT: 8.42 min Scan# 2203
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 97 Resp: 31886

Ion	Ratio	Lower	Upper
97	100		
99	58.7	41.1	76.3
83	83.8	58.7	108.9
85	54.6	38.2	71.0

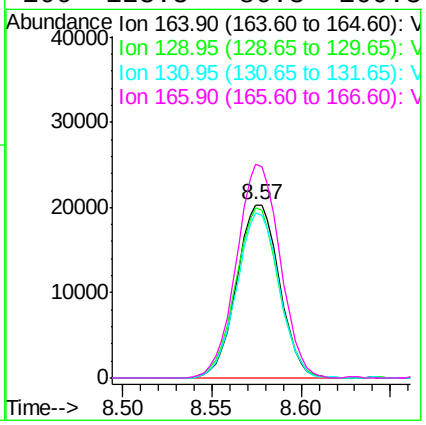


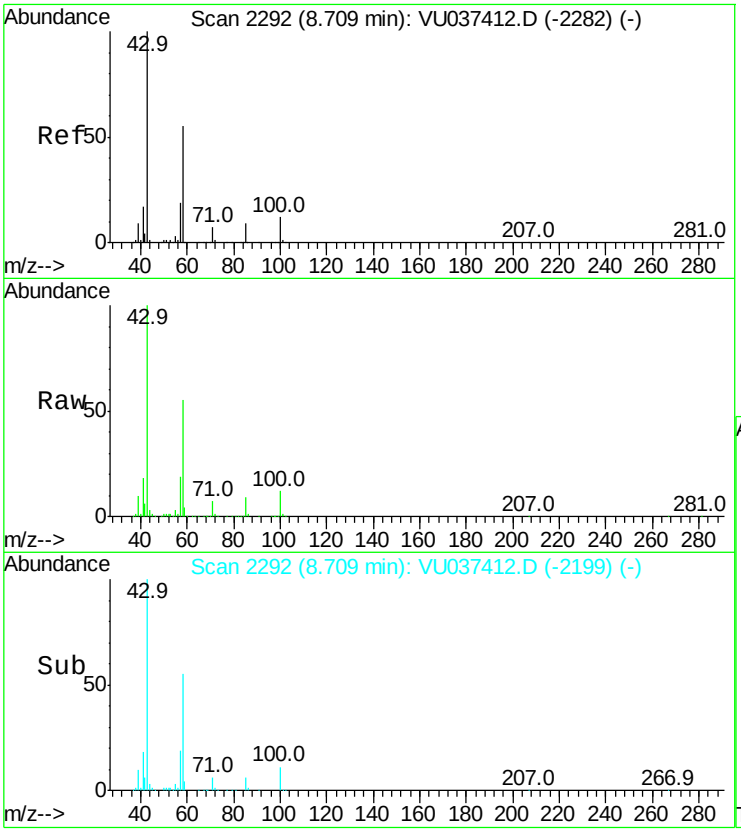


#47
Tetrachloroethene
Concen: 4.403 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:164 Resp: 33812

Ion	Ratio	Lower	Upper
164	100		
129	98.3	68.8	127.8
131	95.6	66.9	124.3
166	123.3	86.3	160.3



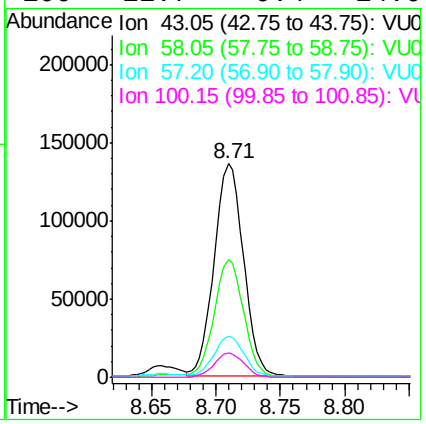


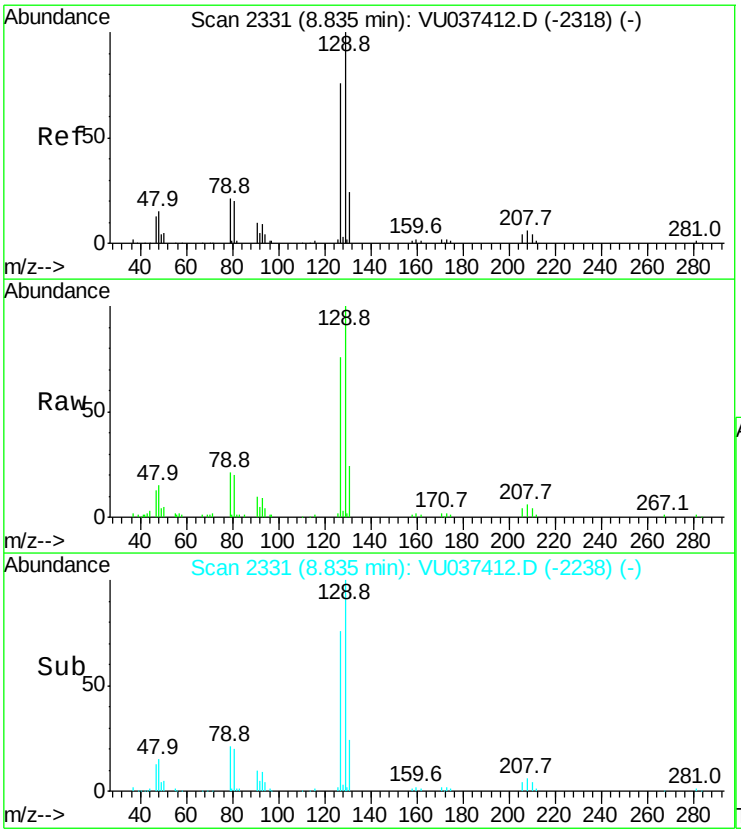
#48
2-Hexanone
Concen: 53.329 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 43 Resp: 215599

Ion	Ratio	Lower	Upper
43	100		
58	55.2	44.2	66.2
57	19.1	15.3	22.9
100	11.7	9.4	14.0

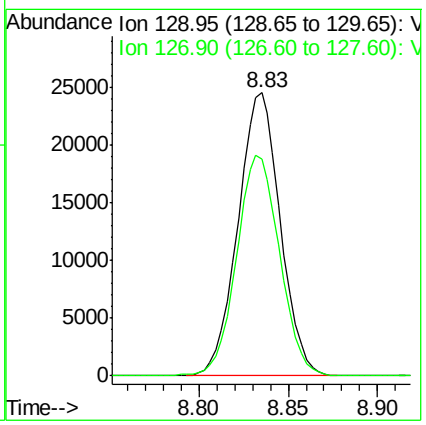


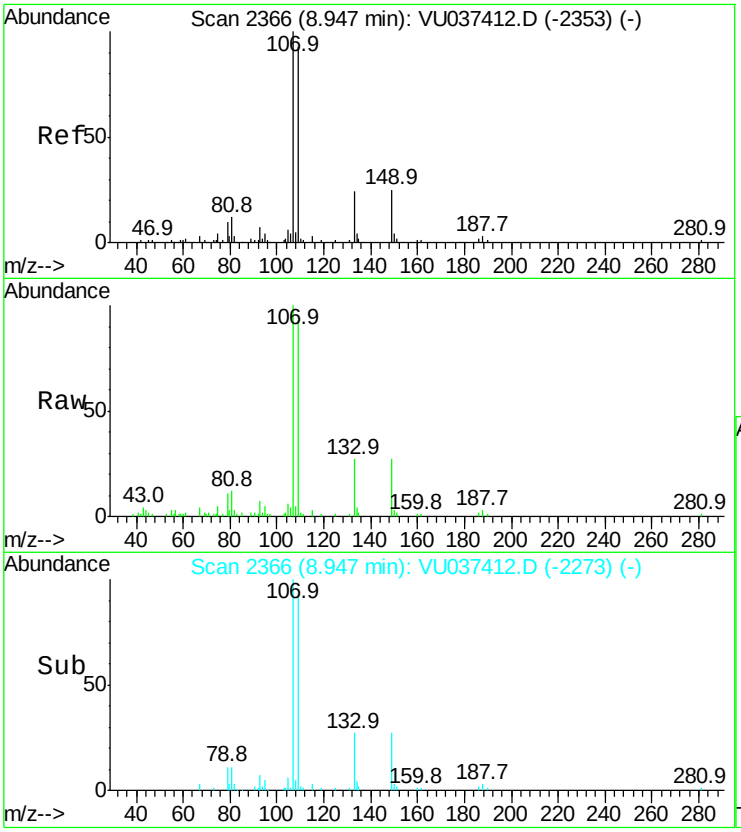


#49
Dibromochloromethane
Concen: 4.789 ug/L
RT: 8.83 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:129 Resp: 40761

Ion	Ratio	Lower	Upper
129	100		
127	76.4	53.5	99.3



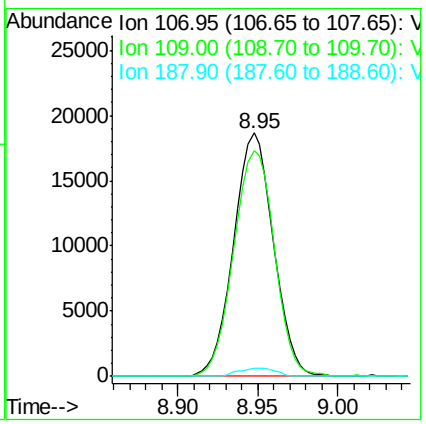


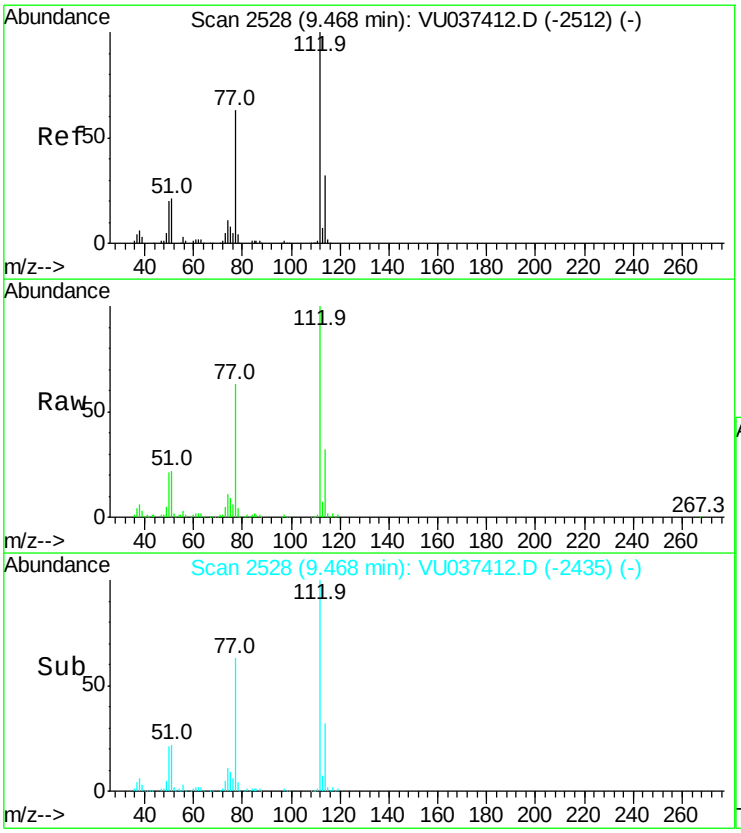
#50
1,2-Dibromoethane
Concen: 4.946 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion:107 Resp: 31595

Ion	Ratio	Lower	Upper
107	100		
109	92.6	64.8	120.4
188	3.3	2.6	4.0

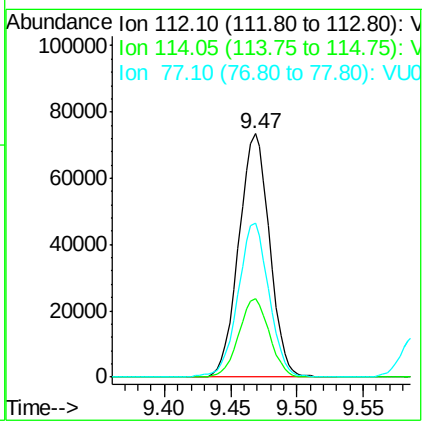


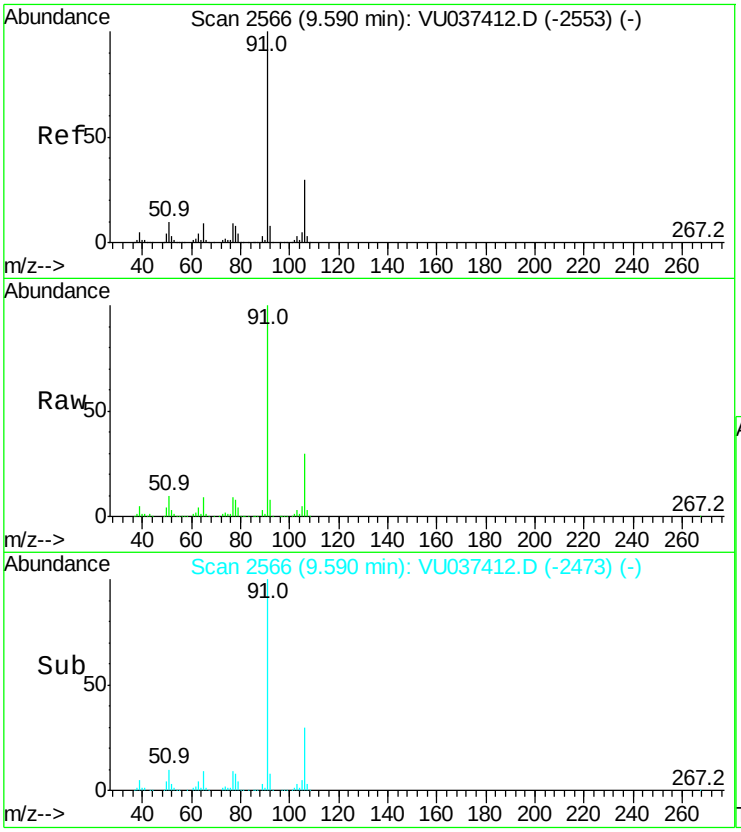


#51
Chlorobenzene
Concen: 4.894 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:112 Resp: 118535

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	63.1	50.5	75.7



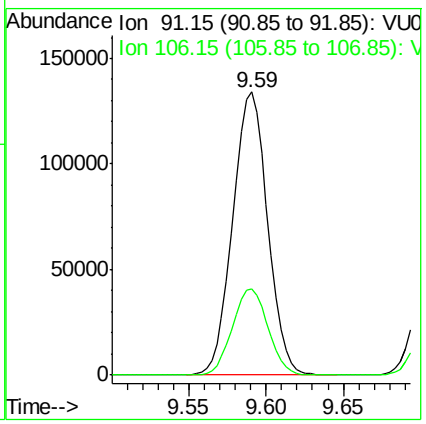


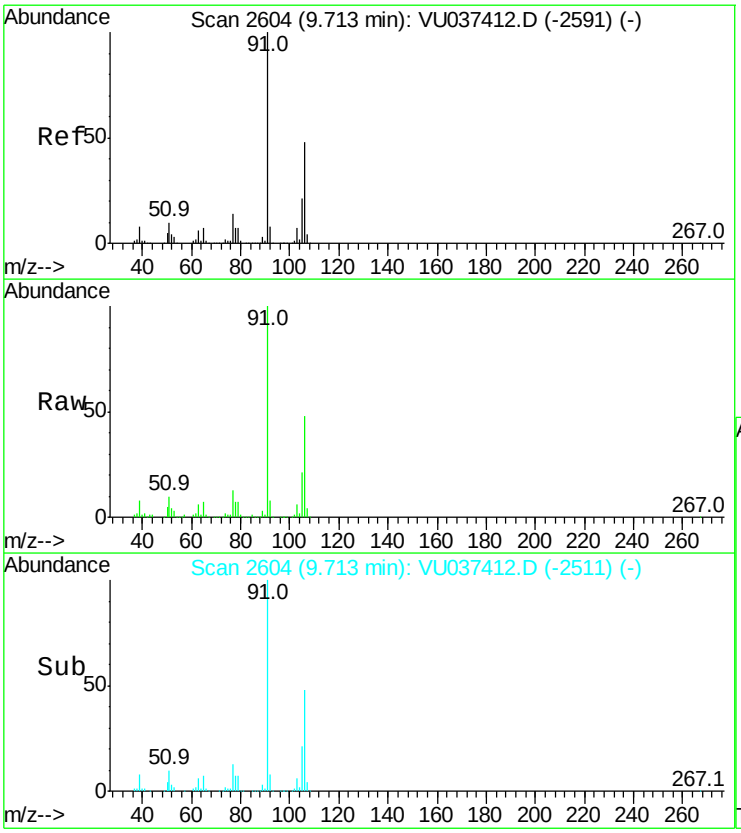
#52
Ethylbenzene
Concen: 5.030 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 91 Resp: 209858

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6

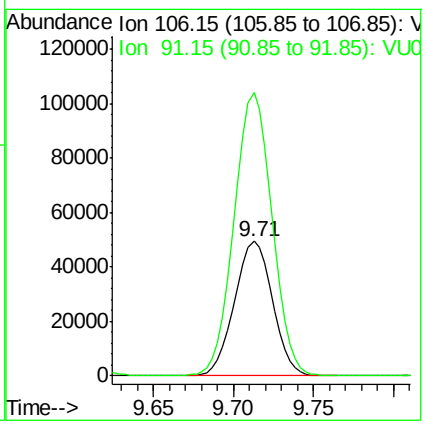


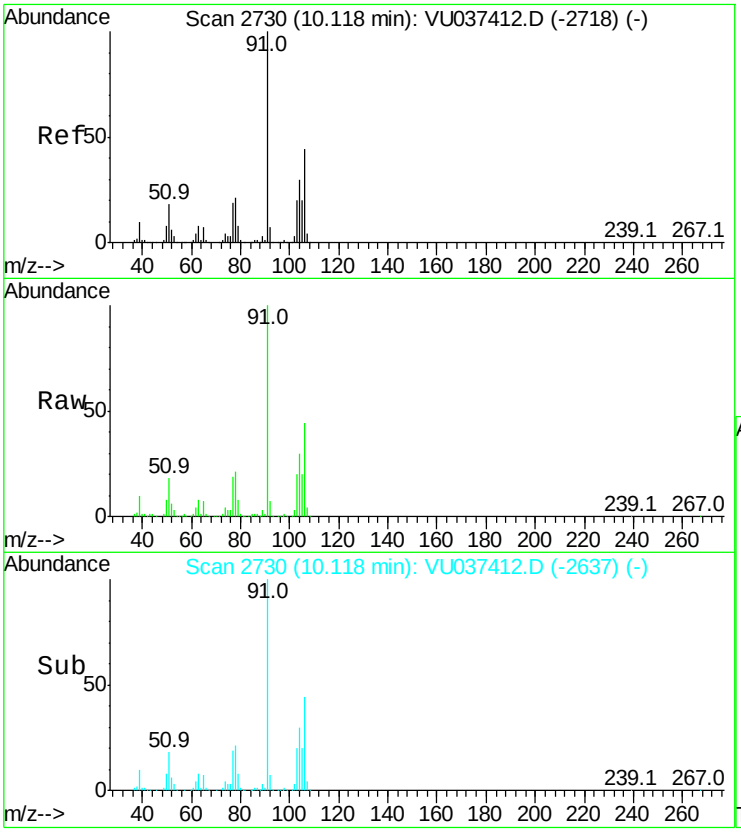


#53
m,p-Xylene
Concen: 5.265 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:106 Resp: 80150

Ion	Ratio	Lower	Upper
106	100		
91	210.5	147.3	273.6



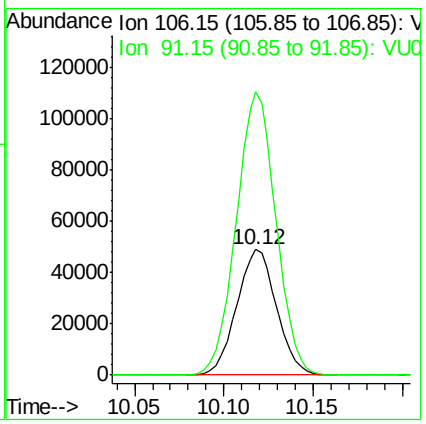


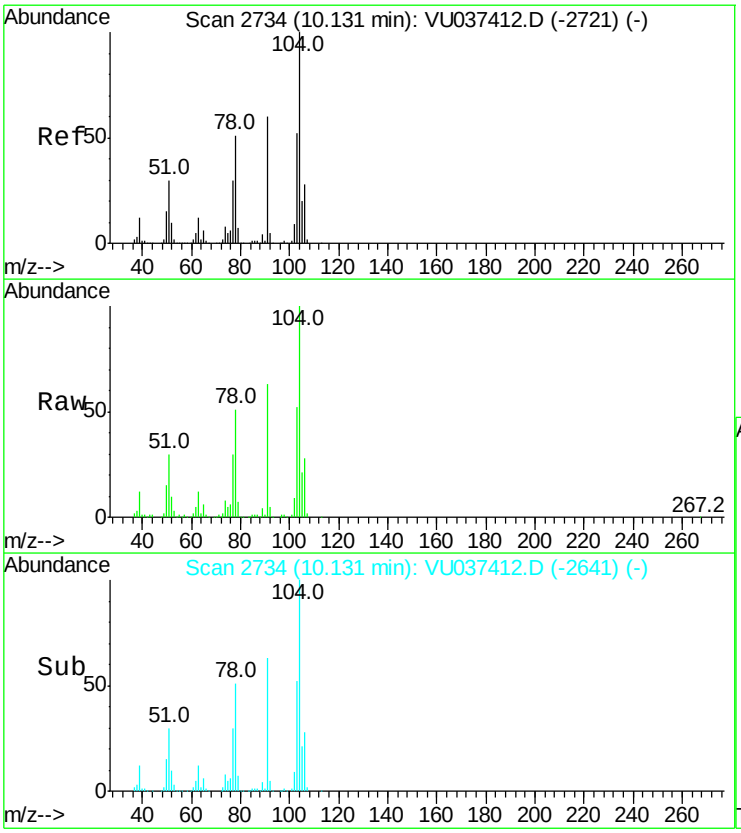
#54
o-Xylene
Concen: 5.120 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:106 Resp: 76134

Ion	Ratio	Lower	Upper
106	100		
91	225.3	157.7	292.9

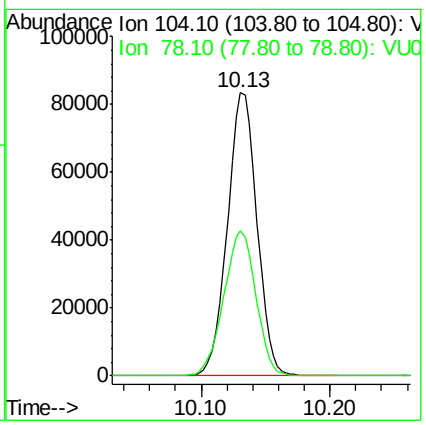


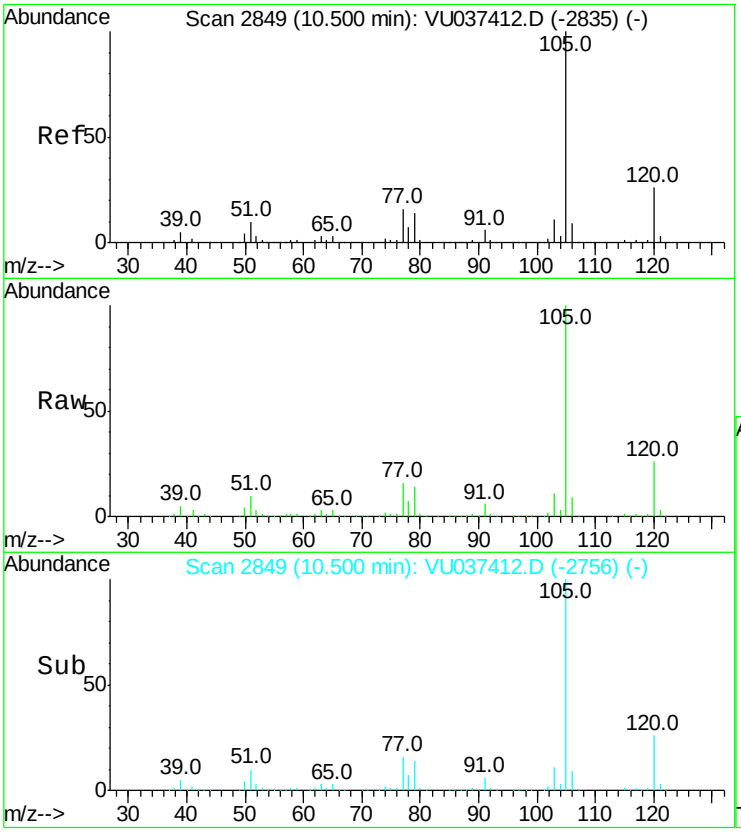


#55
Styrene
Concen: 5.359 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:104 Resp: 132823

Ion	Ratio	Lower	Upper
104	100		
78	51.2	35.8	66.6



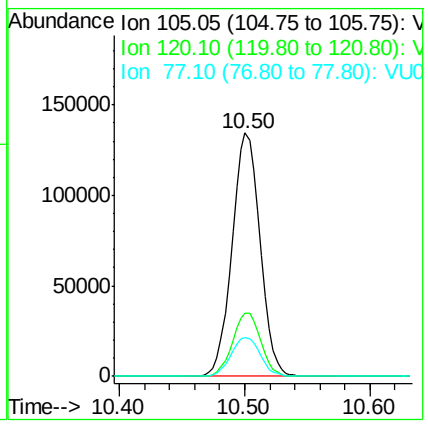


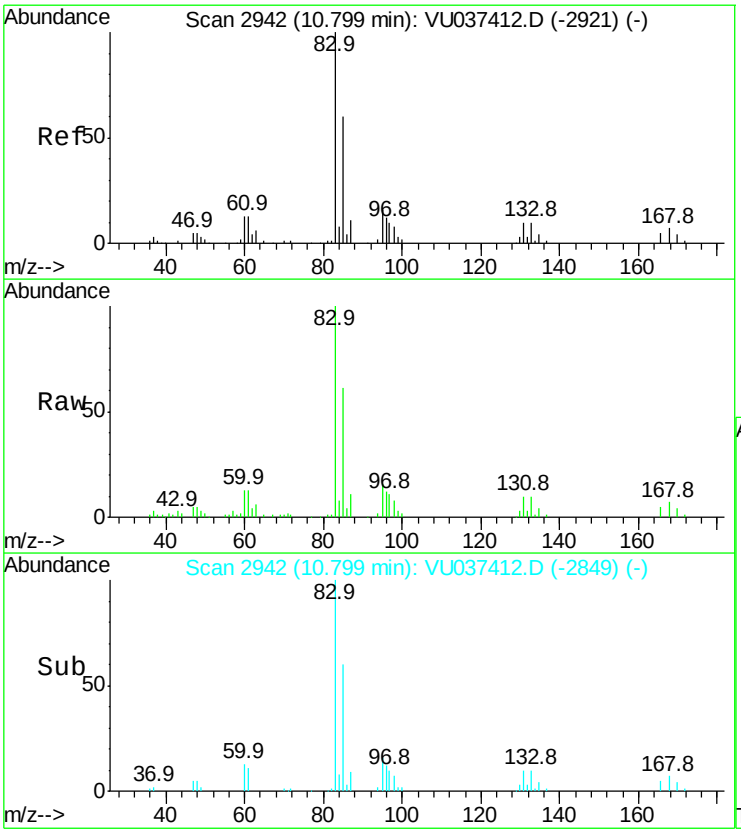
#56
Isopropylbenzene
Concen: 5.069 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:105 Resp: 207947

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.0	31.4
77	16.7	13.4	20.0

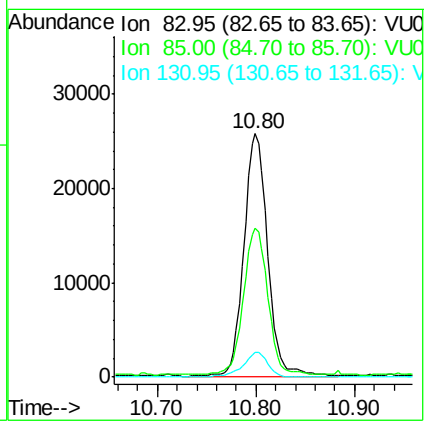


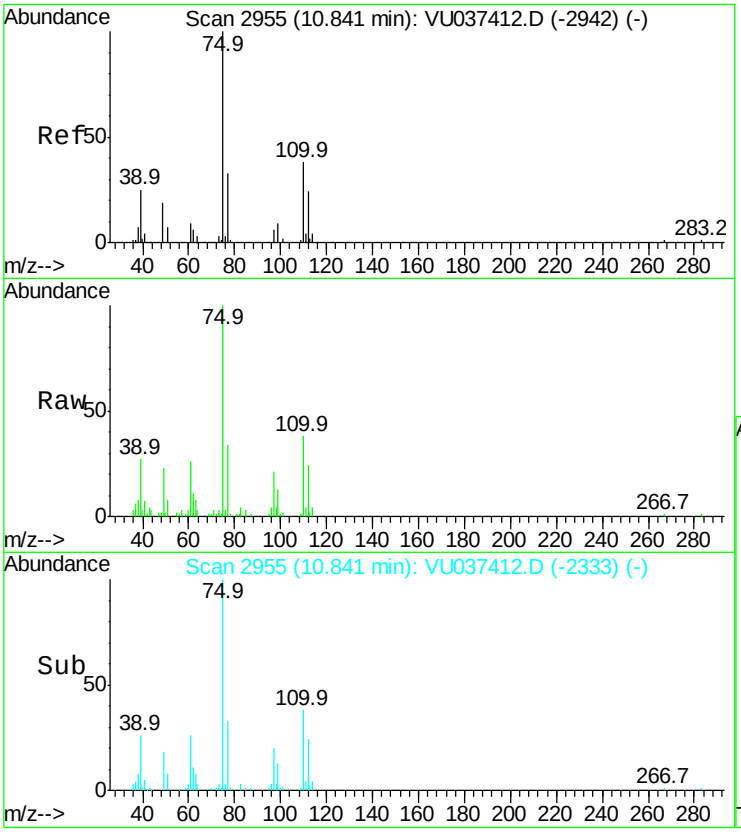


#58
1,1,2,2-Tetrachloroethane
Concen: 5.315 ug/L
RT: 10.80 min Scan# 2942
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 83 Resp: 43466

Ion	Ratio	Lower	Upper
83	100		
85	61.3	42.9	79.7
131	10.1	8.1	12.1



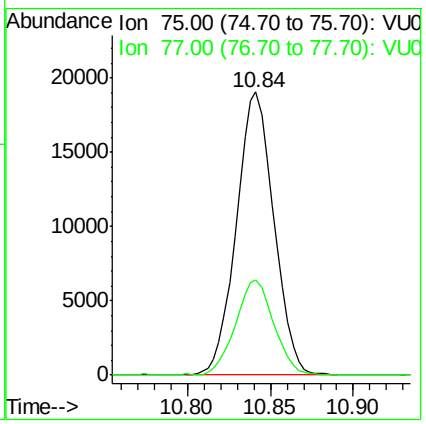


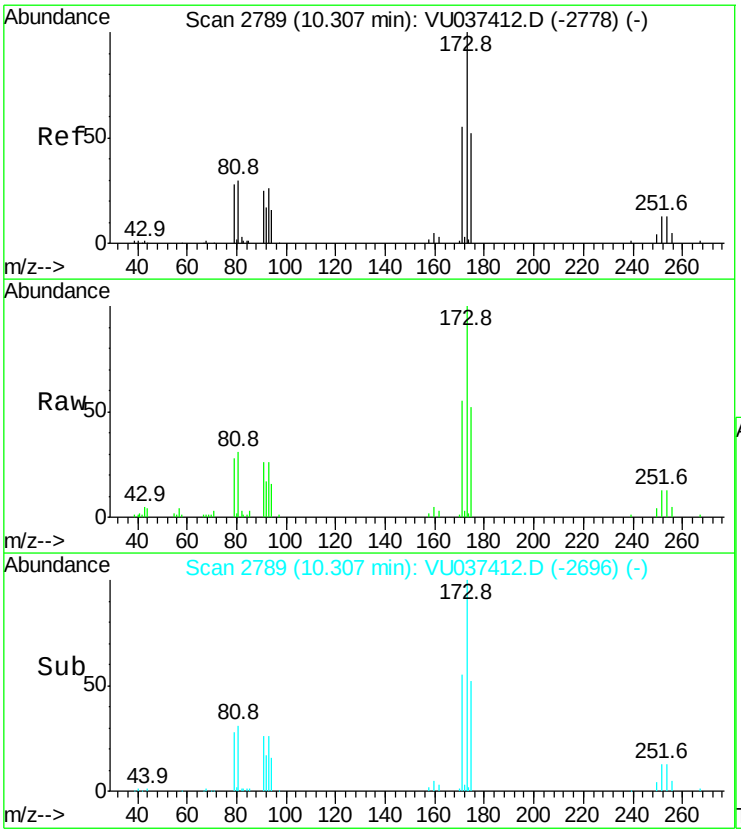
#59
1,2,3-Trichloropropane
Concen: 4.932 ug/L
RT: 10.84 min Scan# 2955
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 75 Resp: 29923

Ion	Ratio	Lower	Upper
75	100		
77	34.3	27.4	41.2

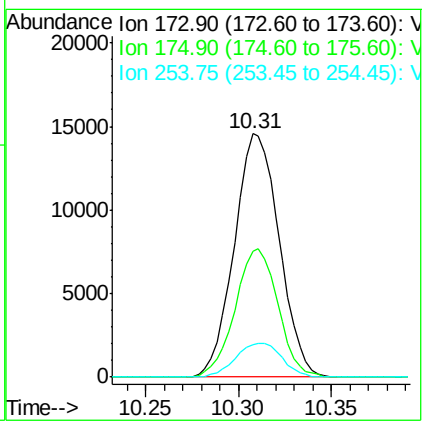


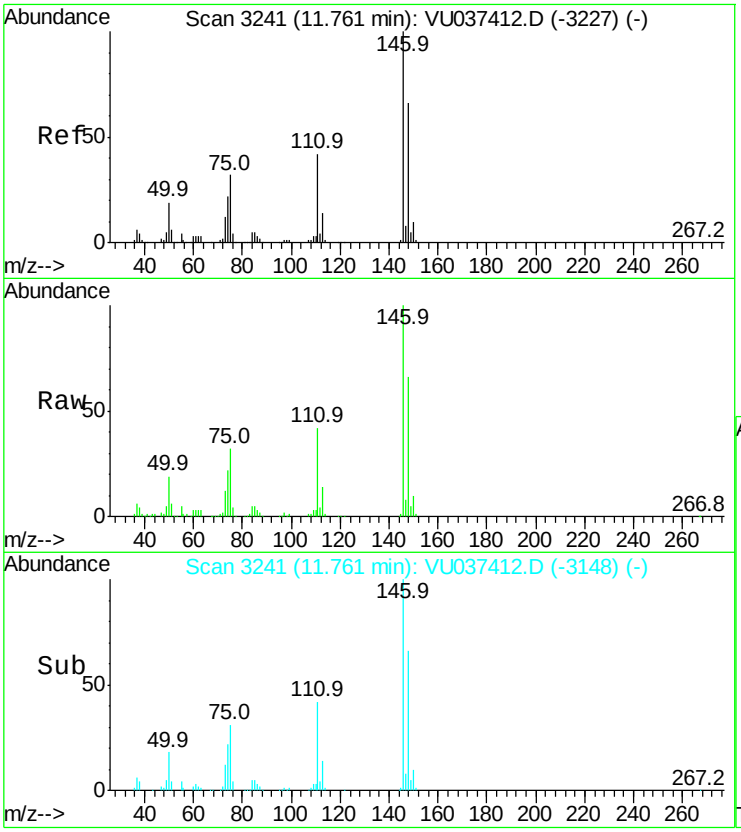


#61
Bromoform
Concen: 4.751 ug/L
RT: 10.31 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:173 Resp: 24565

Ion	Ratio	Lower	Upper
173	100		
175	50.3	40.2	60.4
254	14.3	11.4	17.2



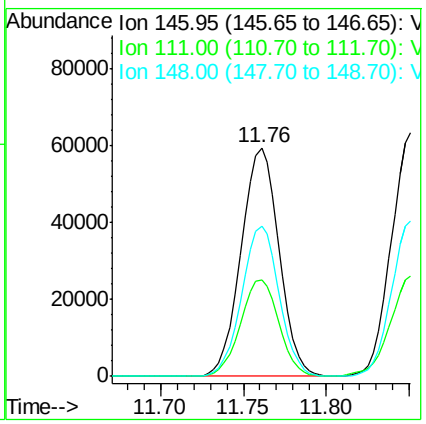


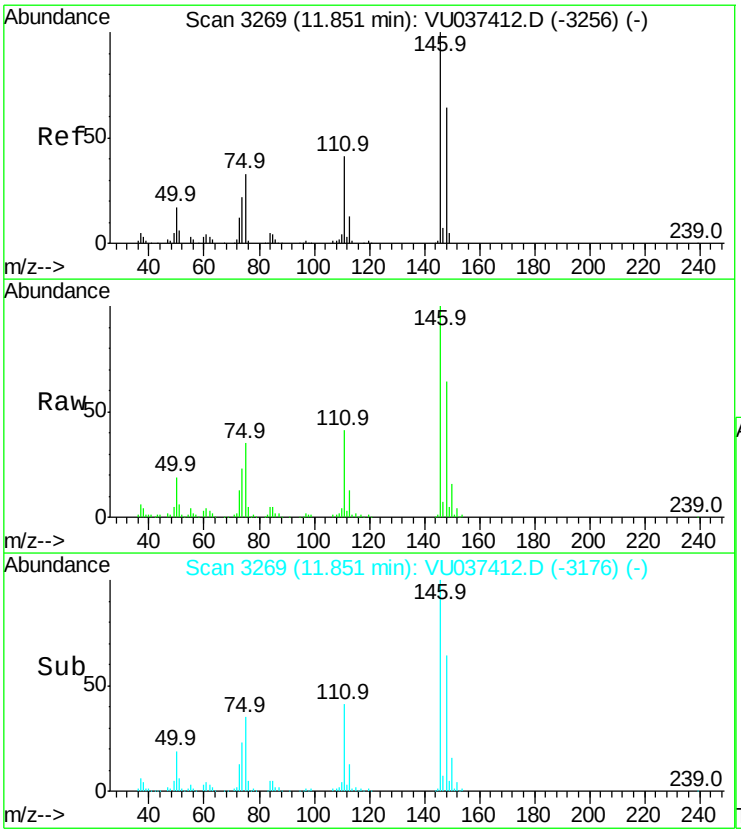
#62
1,3-Dichlorobenzene
Concen: 4.844 ug/L
RT: 11.76 min Scan# 3241
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:146 Resp: 94906

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.4	54.6
148	65.8	46.1	85.5

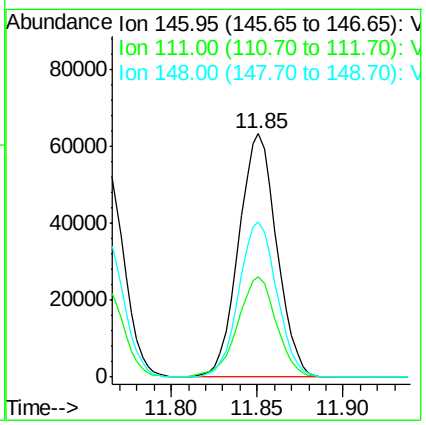


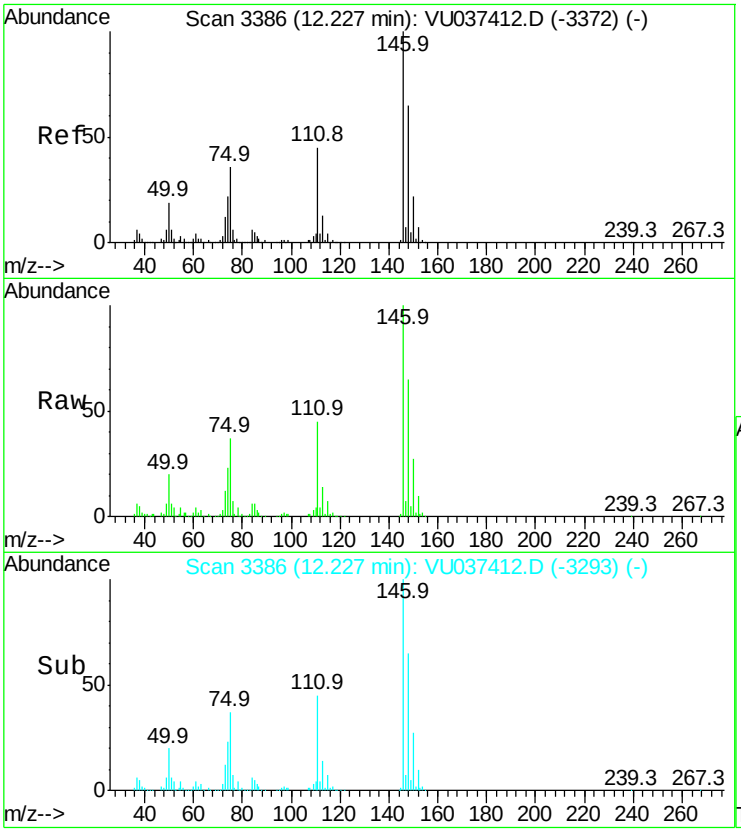


#63
1,4-Dichlorobenzene
Concen: 4.918 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:146 Resp: 97376

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.8	53.6
148	63.6	44.5	82.7



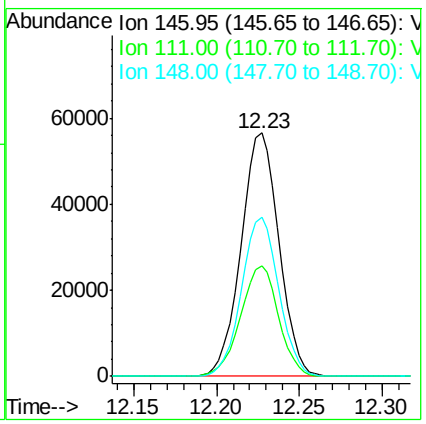


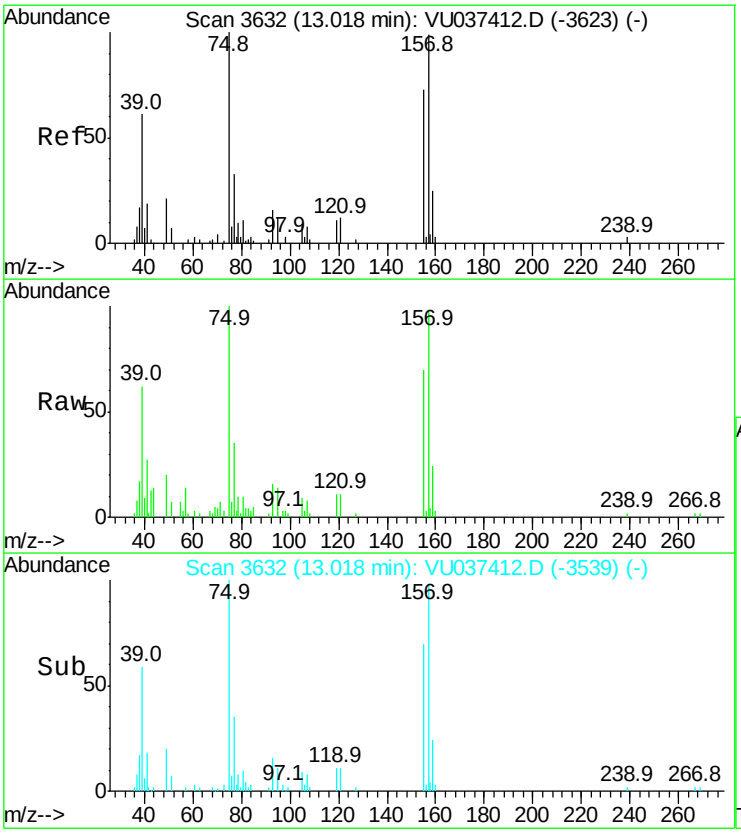
#65
1,2-Dichlorobenzene
Concen: 4.770 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:146 Resp: 89779

Ion	Ratio	Lower	Upper
146	100		
111	45.2	36.2	54.2
148	65.1	52.1	78.1

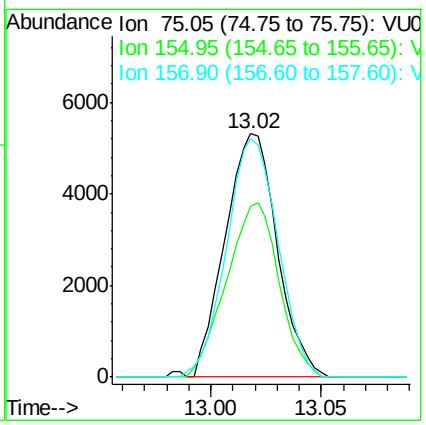


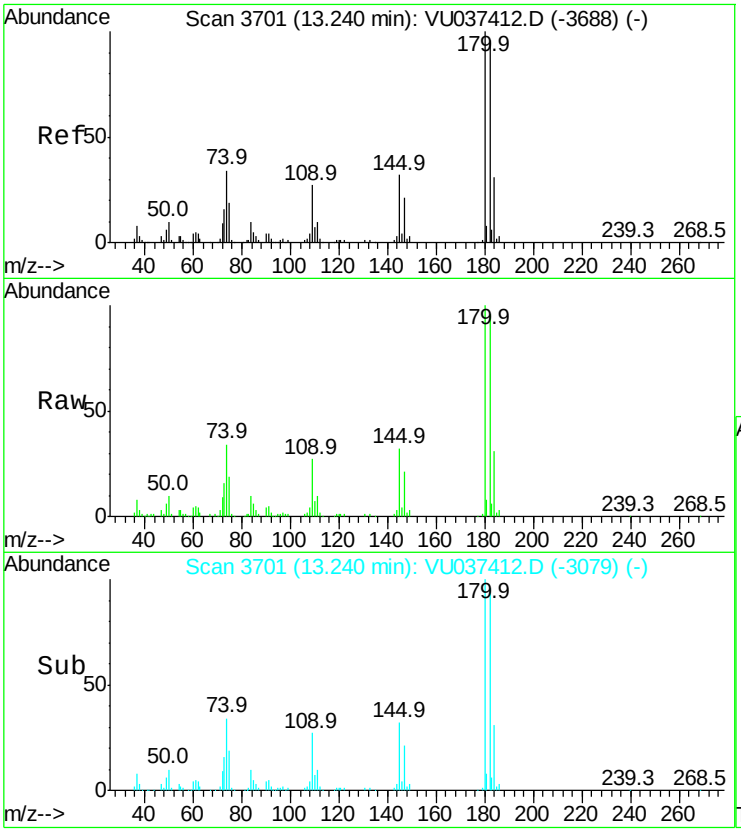


#66
1,2-Dibromo-3-chloropropane
Concen: 6.018 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion: 75 Resp: 8710

Ion	Ratio	Lower	Upper
75	100		
155	70.0	56.0	84.0
157	97.9	78.3	117.5



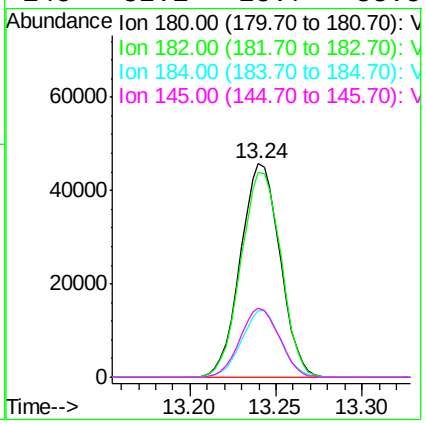


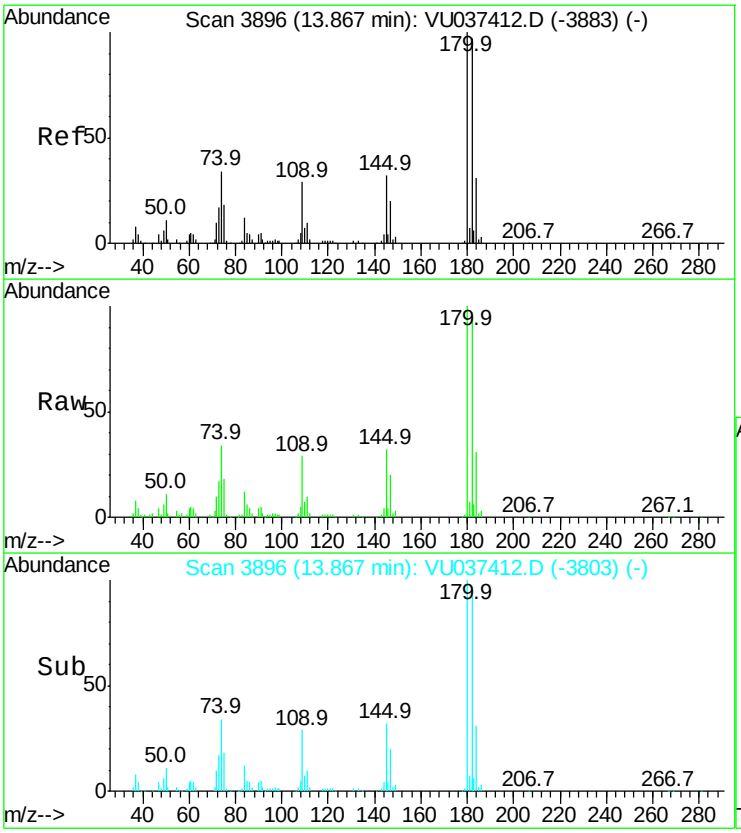
#67
1,3,5-Trichlorobenzene
Concen: 5.042 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:180 Resp: 73143

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.7	116.5
184	30.7	24.6	36.8
145	32.1	25.7	38.5

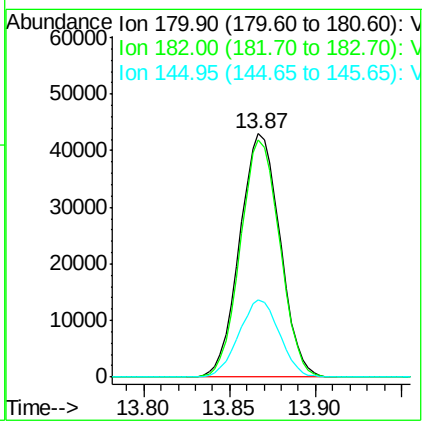


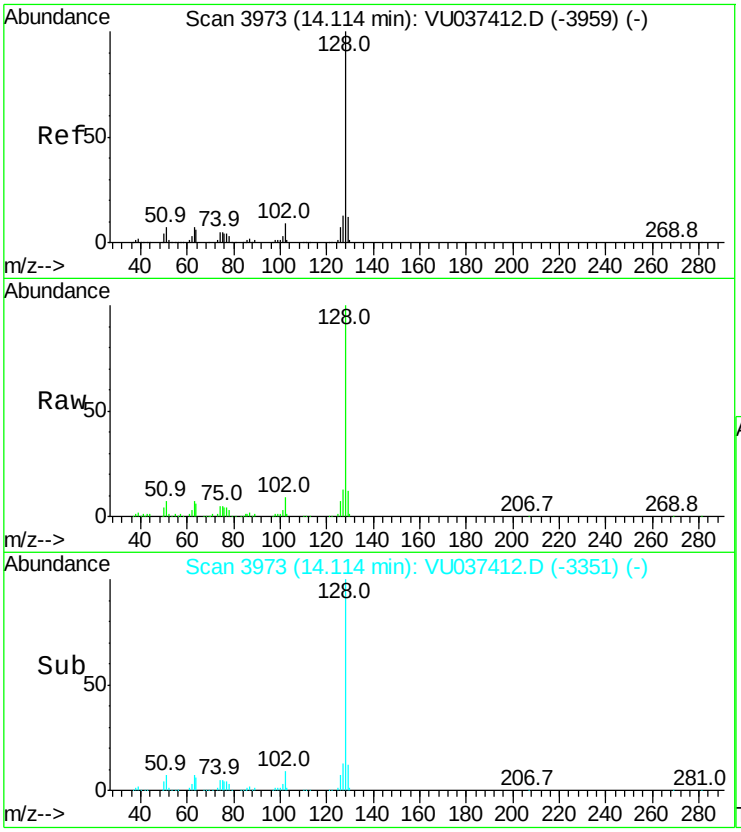


#68
1,2,4-trichlorobenzene
Concen: 6.603 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:180 Resp: 70181

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	31.9	25.5	38.3



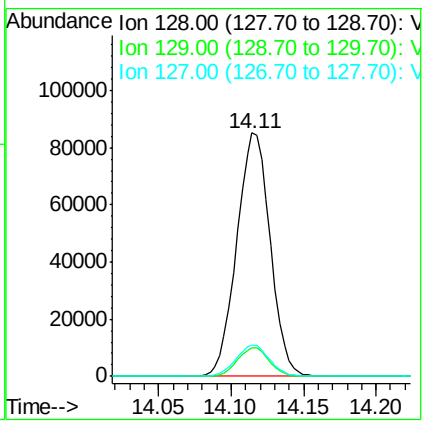


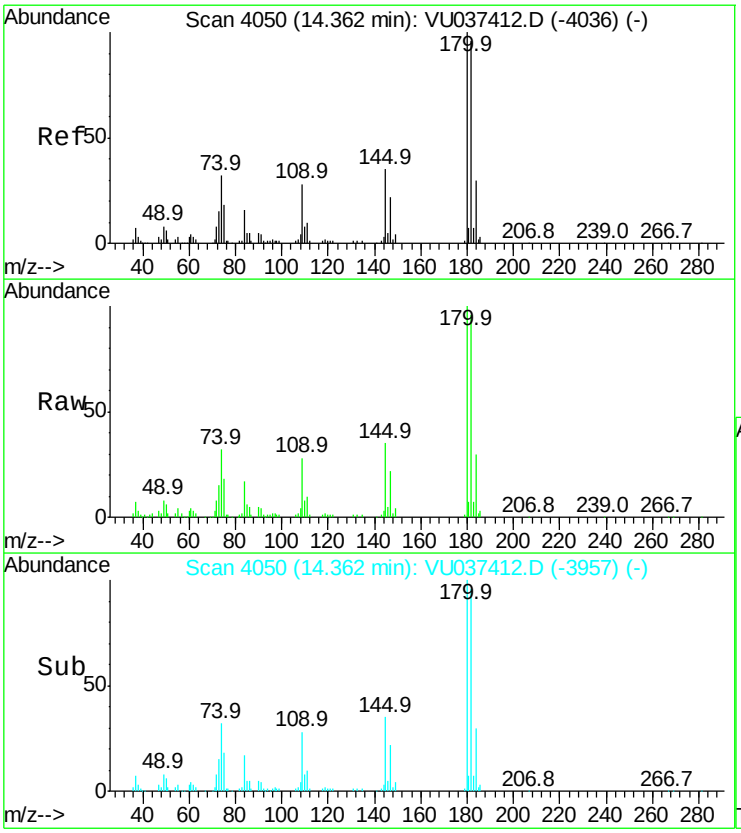
#69
Naphthalene
Concen: 9.353 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion:128 Resp: 136449

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.0	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 6.195 ug/L
RT: 14.36 min Scan# 4050
Delta R.T. 0.00 min
Lab File: VU037412.D
Acq: 28 Mar 2020 11:15

Tgt Ion:180 Resp: 62250

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.8	116.8
145	34.8	27.8	41.8