Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028811.D
Acq On : 20 Dec 2018 09:46
Operator : MD/SY
Sample : VSTD01056
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Quant Time: Dec 21 03:31:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:28:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	187722	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	174989	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	77185	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	14990	9.96	ug/L		0.00
7) Chloroethane-d5	1.67	69	11868	10.21	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	26118	10.32	ug/L		0.00
21) 2-Butanone-d5	4.18	46	21107	20.02	ug/L		0.00
24) Chloroform-d	4.65	84	23766	10.04	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	15022	10.30	ug/L		0.00
32) Benzene-d6	5.34	84	51216	10.36	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	17570	10.46	ug/L		0.00
41) Toluene-d8	7.57	98	45500	10.16	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	7325	9.73	ug/L		0.00
47) 2-Hexanone-d5	8.31	63	15433	19.35	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	24451	10.49	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	15869	10.17	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	16100	10.518	ug/L		98
3) Chloromethane	1.33	50	21394	10.278	ug/L		99
5) Vinyl chloride	1.40	62	18405	10.009	ug/L		99
6) Bromomethane	1.61	94	7933	10.128	ug/L		100
8) Chloroethane	1.69	64	10753	10.245	ug/L		97
9) Trichlorofluoromethane	1.88	101	19438	10.337	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	12274	10.089	ug/L		99
12) 1,1-Dichloroethene	2.28	96	12775	10.614	ug/L		91
13) Acetone	2.32	43	23555	21.921	ug/L		99
14) Carbon disulfide	2.48	76	43476	10.344	ug/L		99
15) Methyl Acetate	2.62	43	17533	10.466	ug/L		97
16) Methylene chloride	2.70	84	15483	10.431	ug/L		99
17) trans-1,2-Dichloroethene	2.98	96	13271	10.177	ug/L		94
18) Methyl tert-butyl Ether	3.00	73	40850	10.187	ug/L		99
19) 1,1-Dichloroethane	3.44	63	26750	10.553	ug/L		98
20) cis-1,2-Dichloroethene	4.22	96	14623	9.899	ug/L		93
22) 2-Butanone	4.26	43	27356	20.906	ug/L		98
23) Bromochloromethane	4.55	128	7267	10.320	ug/L		94
25) Chloroform	4.67	83	25402	10.528	ug/L		98
27) 1,2-Dichloroethane	5.40	62	18495	10.315	ug/L		98
29) Cyclohexane	4.99	56	23891	10.258	ug/L		99
30) 1,1,1-Trichloroethane	4.91	97	19651	10.610	ug/L		99
31) Carbon tetrachloride	5.13	117	15725	10.528	ug/L		99
33) Benzene	5.39	78	58653	10.528	ug/L		100
34) Trichloroethene	6.19	95	14187	10.548	ug/L		95
35) Methylcyclohexane	6.41	83	22460	10.026	ug/L		99
37) 1,2-Dichloropropane	6.43	63	16536	10.618	ug/L	#	97
38) Bromodichloromethane	6.76	83	18328	10.628	ug/L		100
39) cis-1,3-Dichloropropene	7.27	75	22577	10.169	ug/L		97
40) 4-Methyl-2-pentanone	7.46	43	43678	20.867	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028811.D
Acq On : 20 Dec 2018 09:46
Operator : MD/SY
Sample : VSTD01056
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Quant Time: Dec 21 03:31:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:28:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.64	91	58172	10.301	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	19879	10.045	ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	14088	10.581	ug/L	99
46) Tetrachloroethene	8.23	164	10812	10.438	ug/L	93
48) 2-Hexanone	8.36	43	34976	20.359	ug/L	99
49) Dibromochloromethane	8.48	129	13603	10.257	ug/L	100
50) 1,2-Dibromoethane	8.58	107	14356	10.363	ug/L	93
51) Chlorobenzene	9.12	112	37202	10.453	ug/L	98
52) Ethylbenzene	9.25	91	61364	10.113	ug/L	99
53) m,p-Xylene	9.37	106	22239	9.911	ug/L	99
54) o-xylene	9.78	106	21969	9.769	ug/L	93
55) Styrene	9.79	104	36853	9.675	ug/L	99
56) Isopropylbenzene	10.16	105	57103	10.009	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	25928	10.719	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	19184	10.323	ug/L	100
61) Bromoform	9.96	173	10120	10.577	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	25470	10.388	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	26874	10.638	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	27096	10.594	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	4727	10.714	ug/L	93
67) 1,3,5-Trichlorobenzene	12.89	180	17113	9.466	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	13863	9.157	ug/L	98
69) Naphthalene	13.74	128	45395	8.637	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	15481	9.484	ug/L	97

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

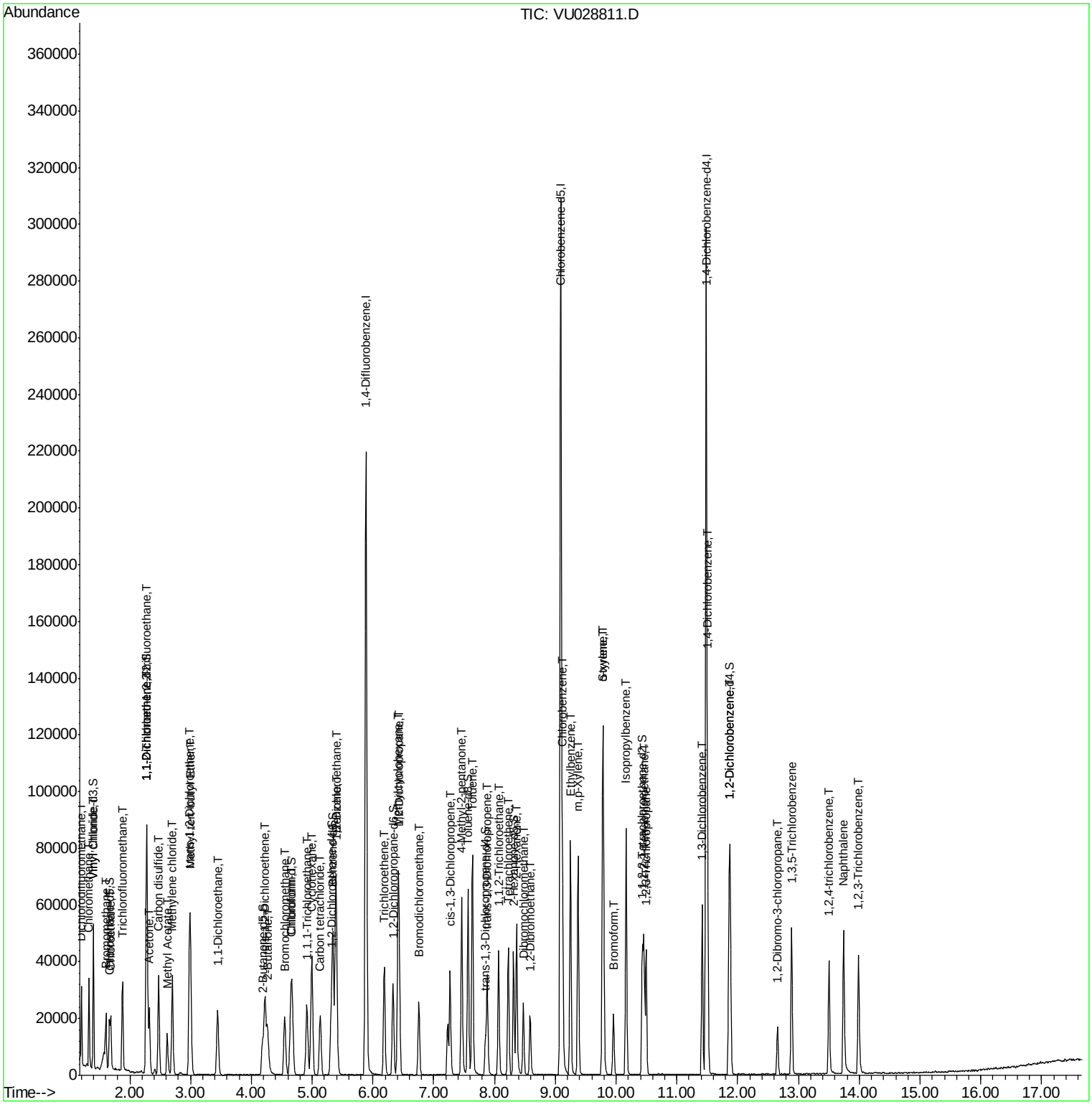
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

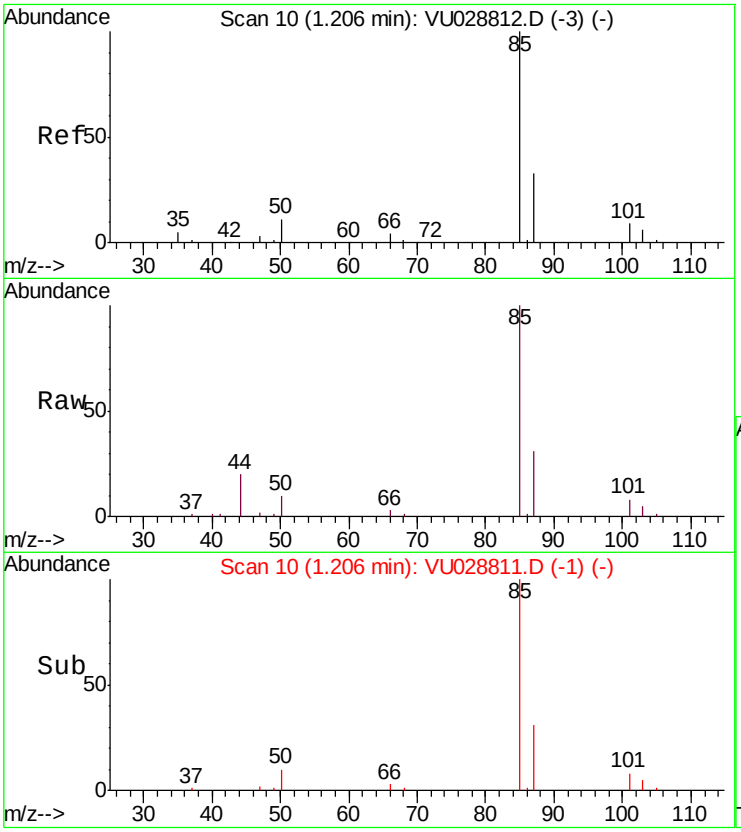
Quantitation Report (Not Reviewed)

Data File : VU028811.D
Acq On : 20 Dec 2018 09:46
Operator : MD/SY
Sample : VSTD01056
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Quant Time: Dec 21 03:31:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:28:44 2018
Response via : Initial Calibration



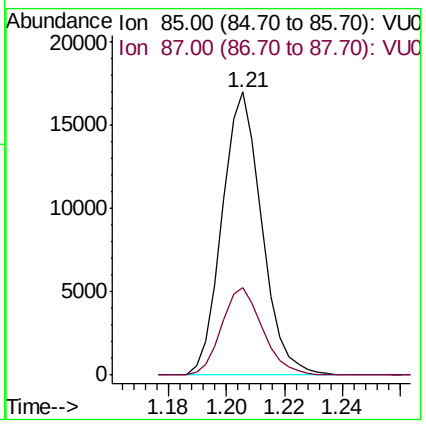


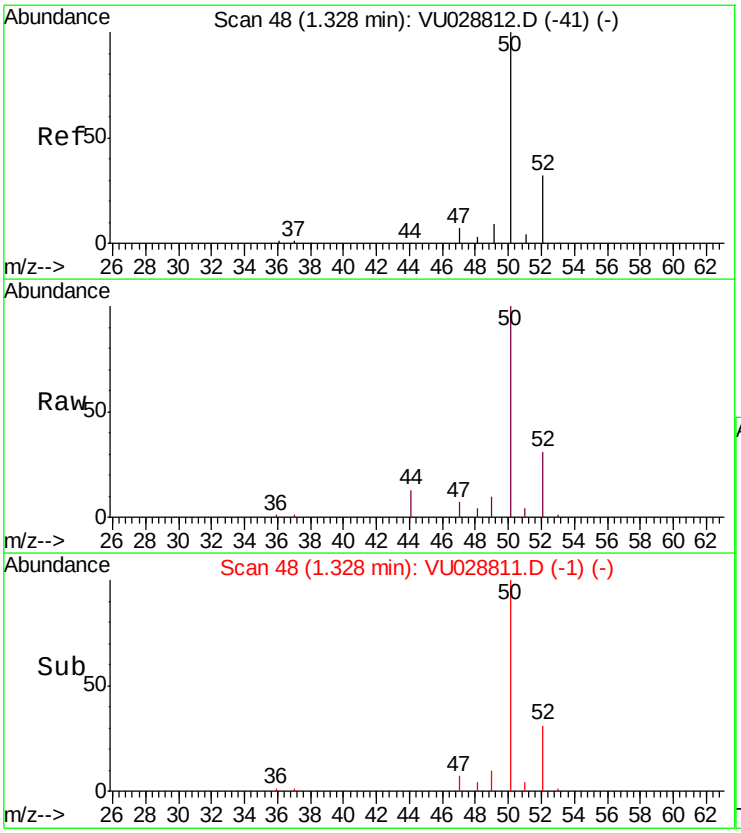
#2
Dichlorodifluoromethane
Concen: 10.518 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion: 85 Resp: 16100

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.3	39.5

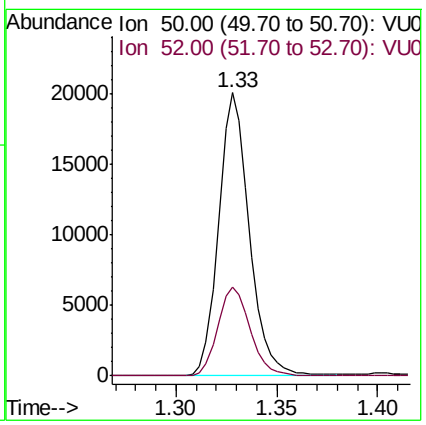


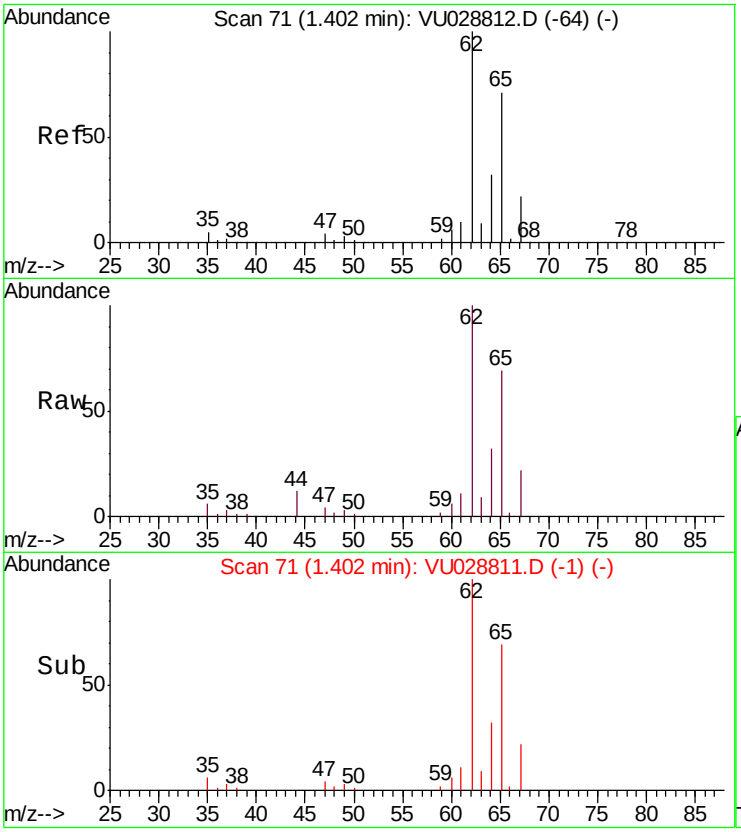


#3
Chloromethane
Concen: 10.278 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 50 Resp: 21394

Ion	Ratio	Lower	Upper
50	100		
52	31.3	22.3	41.3



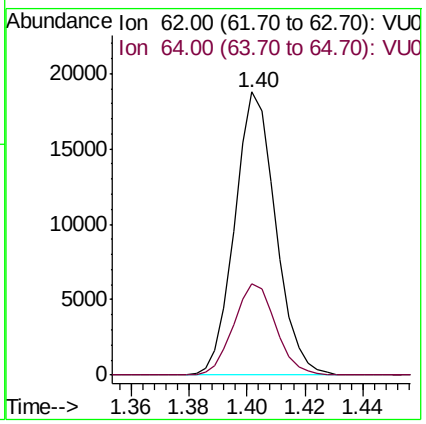


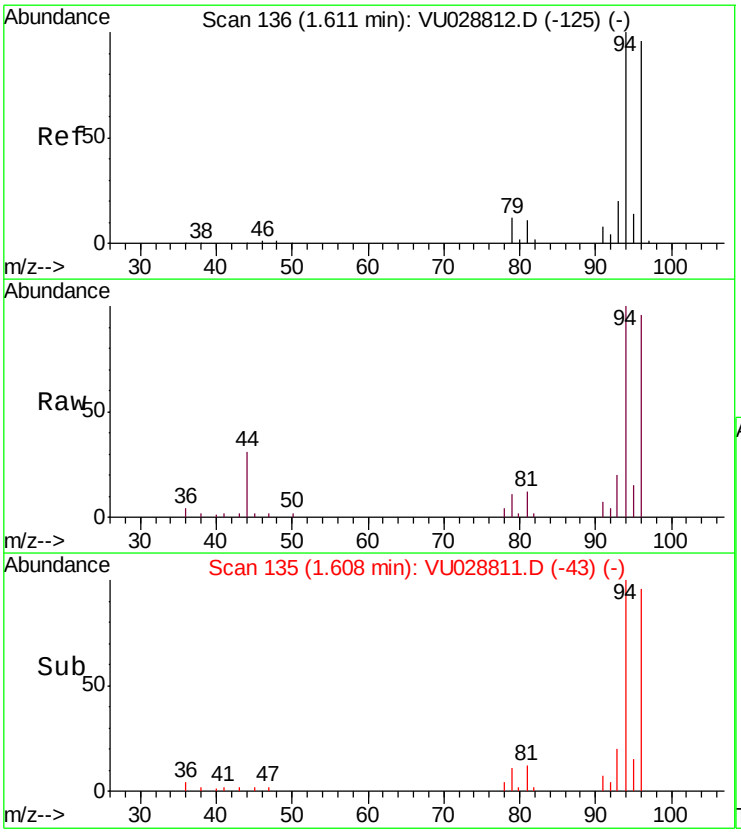
#5
Vinyl chloride
Concen: 10.009 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 62 Resp: 18405

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.3	41.3

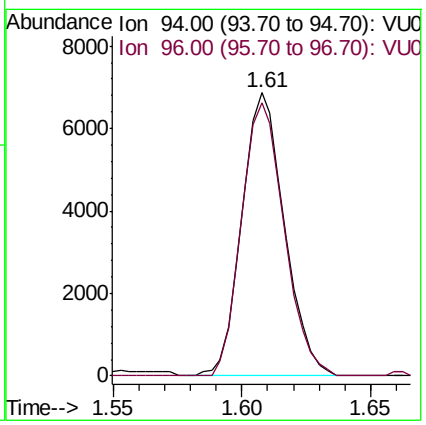


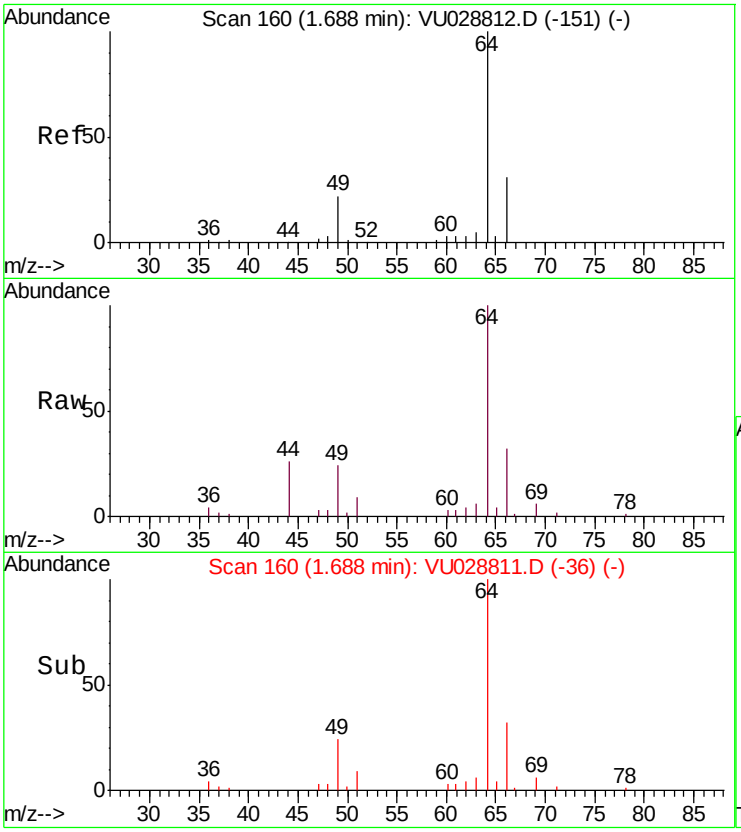


#6
Bromomethane
Concen: 10.128 ug/L
RT: 1.61 min Scan# 135
Delta R.T. -0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 94 Resp: 7933

Ion	Ratio	Lower	Upper
94	100		
96	96.4	67.3	125.1



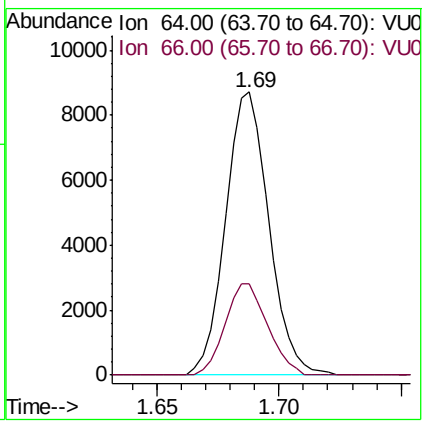


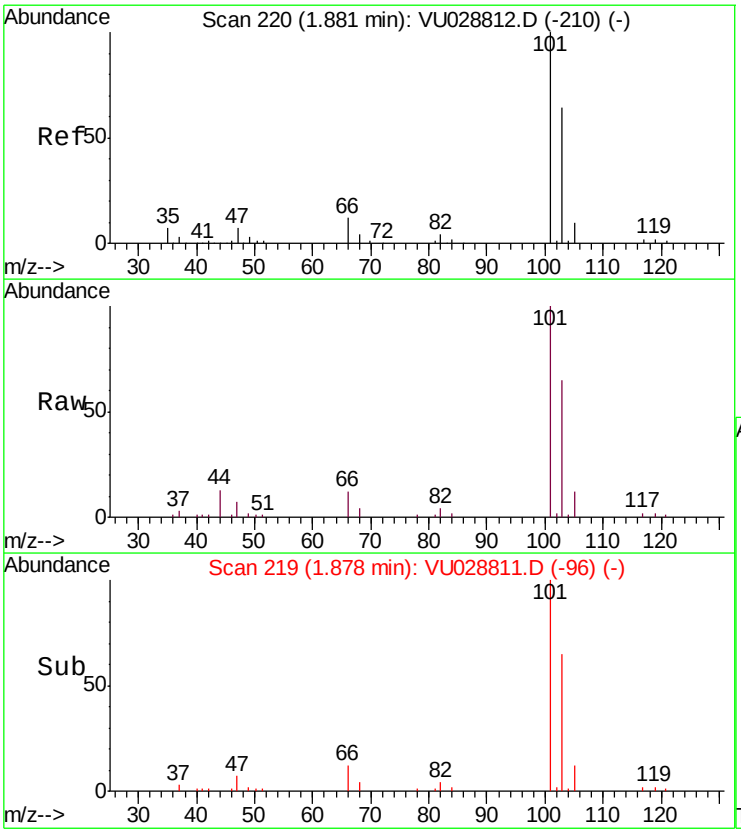
#8
Chloroethane
Concen: 10.245 ug/L
RT: 1.69 min Scan# 160
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion: 64 Resp: 10753

Ion	Ratio	Lower	Upper
64	100		
66	32.2	21.5	39.9

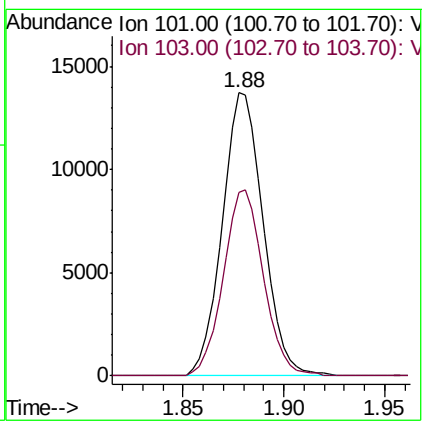


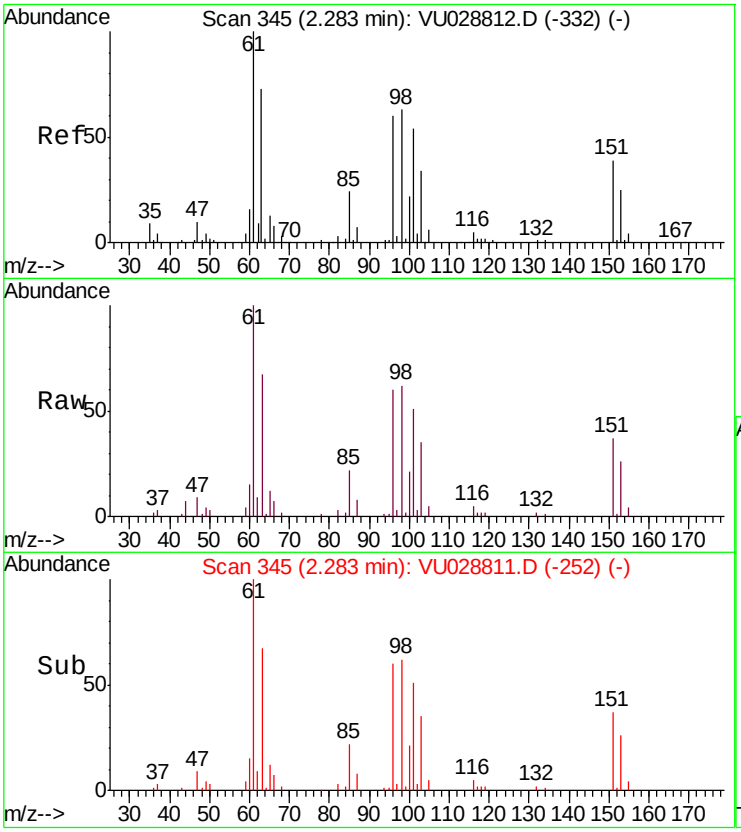


#9
Trichlorofluoromethane
Concen: 10.337 ug/L
RT: 1.88 min Scan# 219
Delta R.T. -0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:101 Resp: 19438

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.4	77.0



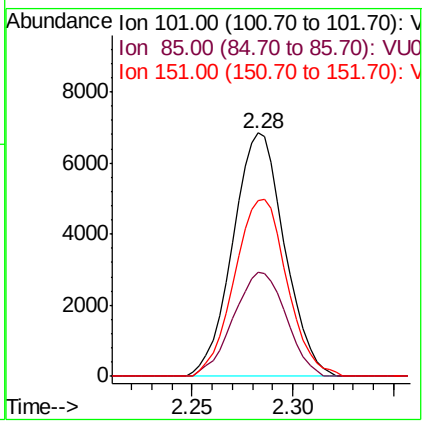


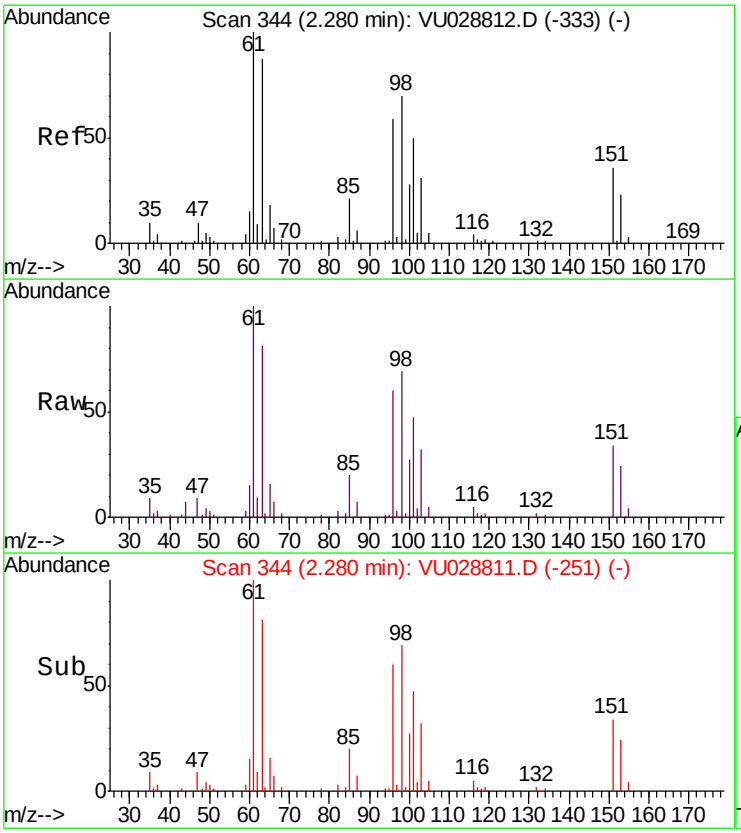
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.089 ug/L
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion:101 Resp: 12274

Ion	Ratio	Lower	Upper
101	100		
85	43.4	33.8	50.6
151	74.2	59.4	89.0

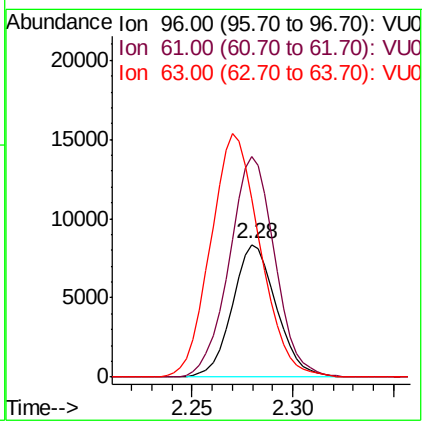


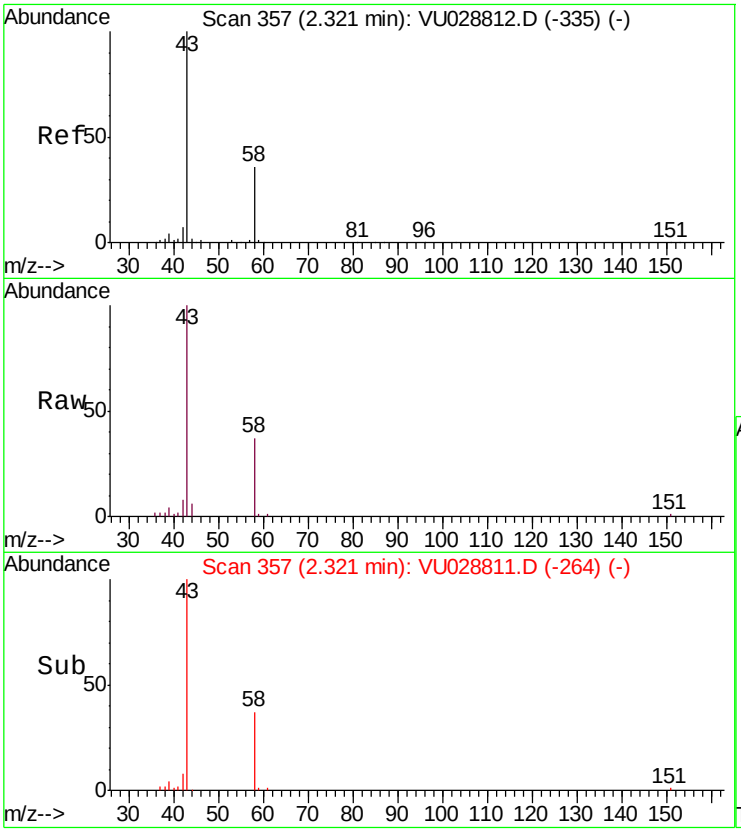


#12
1,1-Dichloroethene
Concen: 10.614 ug/L
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 96 Resp: 12775

Ion	Ratio	Lower	Upper
96	100		
61	165.9	119.3	221.5
63	134.0	107.4	199.6



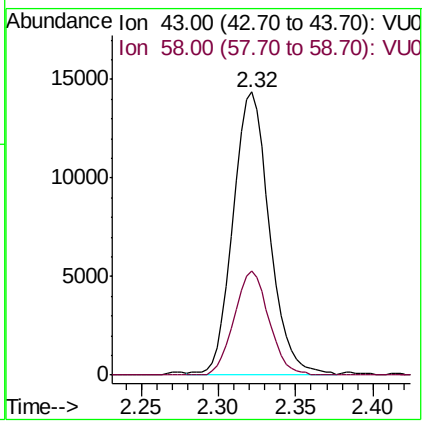


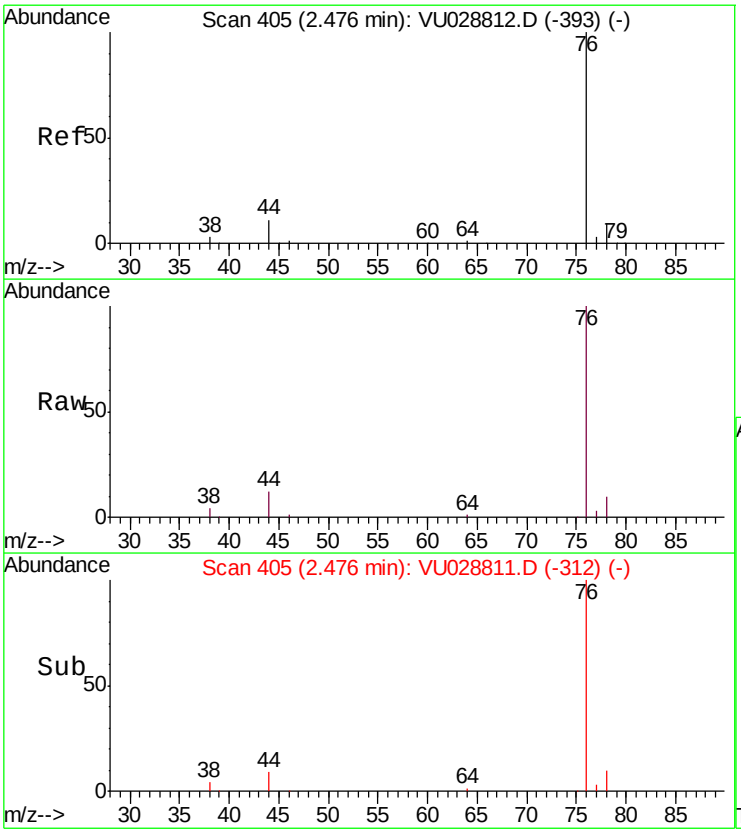
#13
Acetone
Concen: 21.921 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 43 Resp: 23555

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	70.2

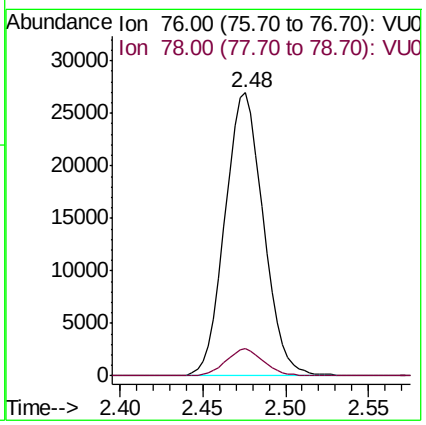


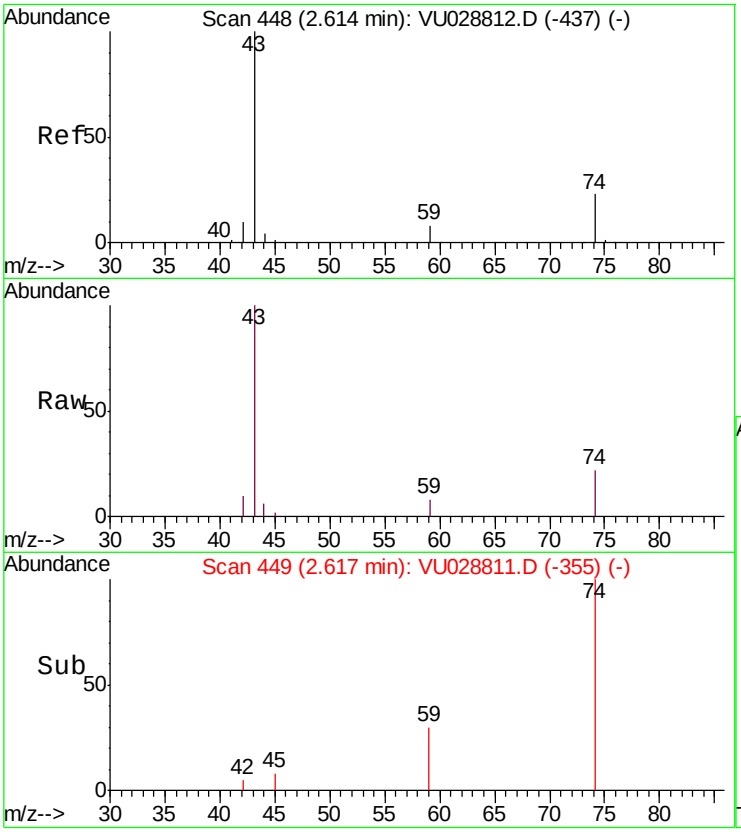


#14
Carbon disulfide
Concen: 10.344 ug/L
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 76 Resp: 43476

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



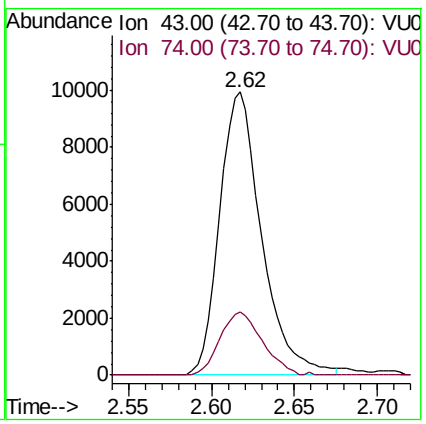


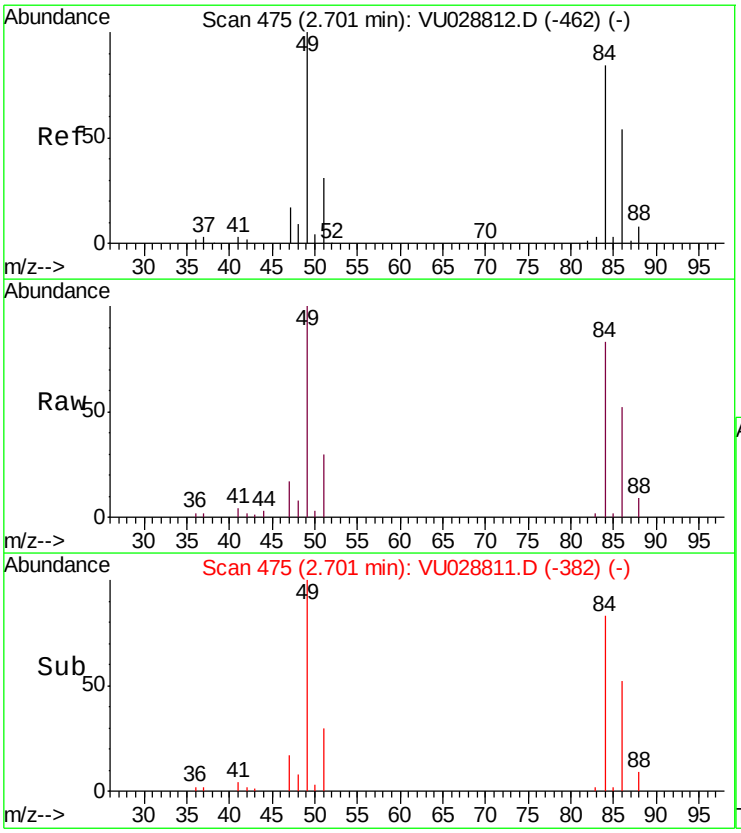
#15
Methyl Acetate
Concen: 10.466 ug/L
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 43 Resp: 17533

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.0	28.4

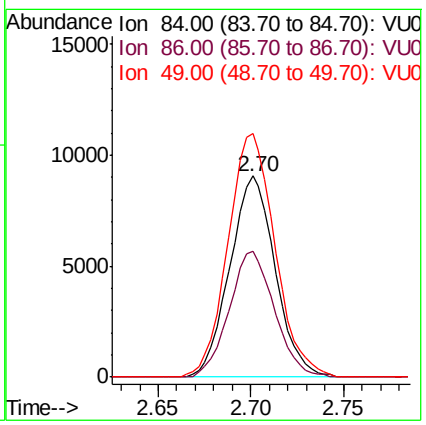


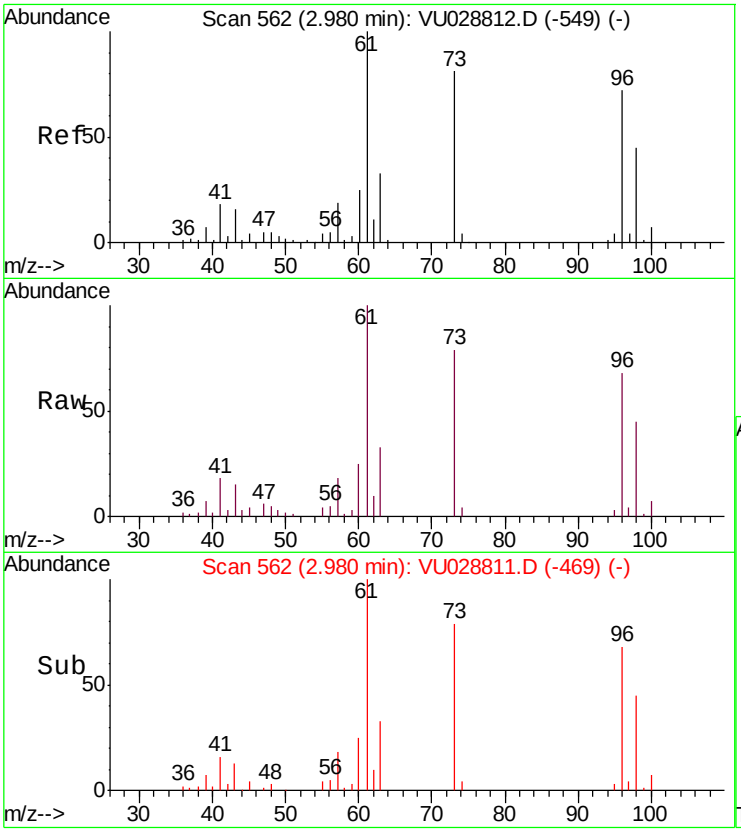


#16
Methylene chloride
Concen: 10.431 ug/L
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 84 Resp: 15483

Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.9	83.3
49	121.2	83.9	155.7



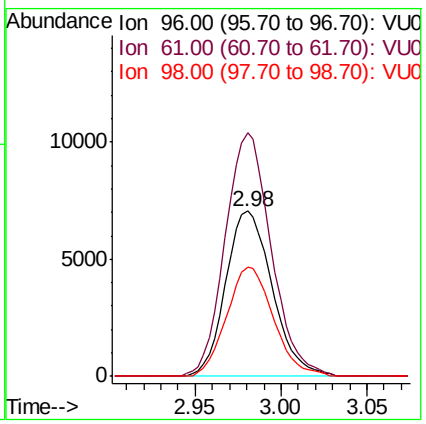


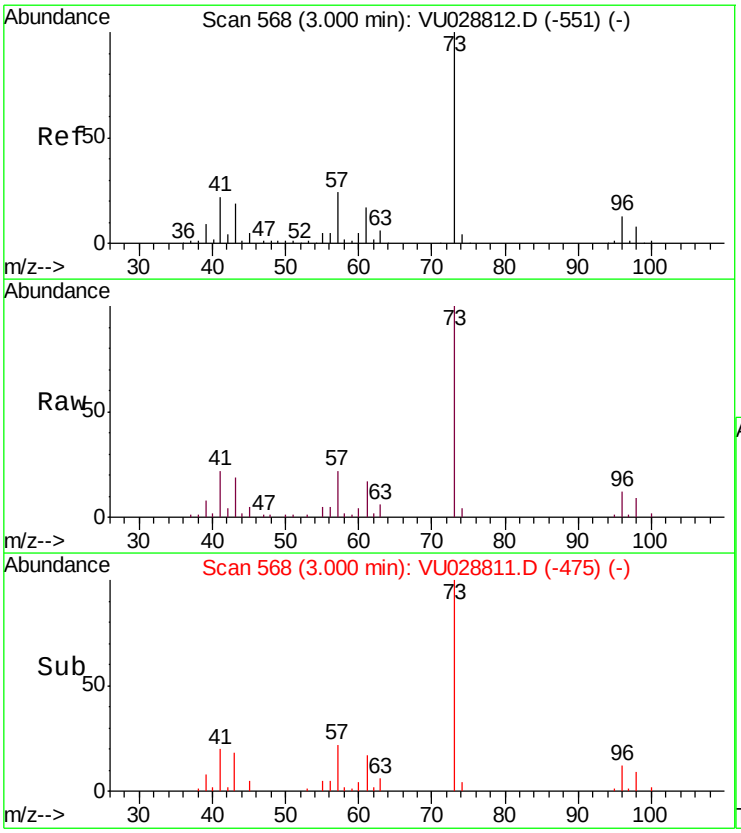
#17
trans-1,2-Dichloroethene
Concen: 10.177 ug/L
RT: 2.98 min Scan# 562
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 96 Resp: 13271

Ion	Ratio	Lower	Upper
96	100		
61	147.3	97.9	181.7
98	66.4	44.1	81.9

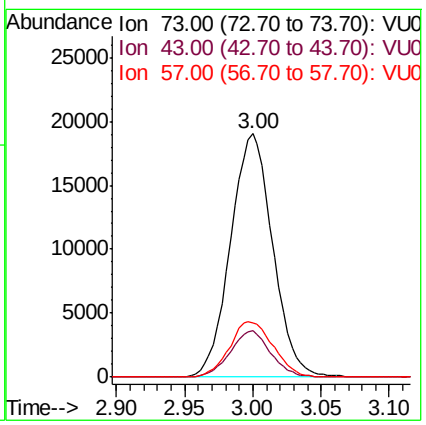


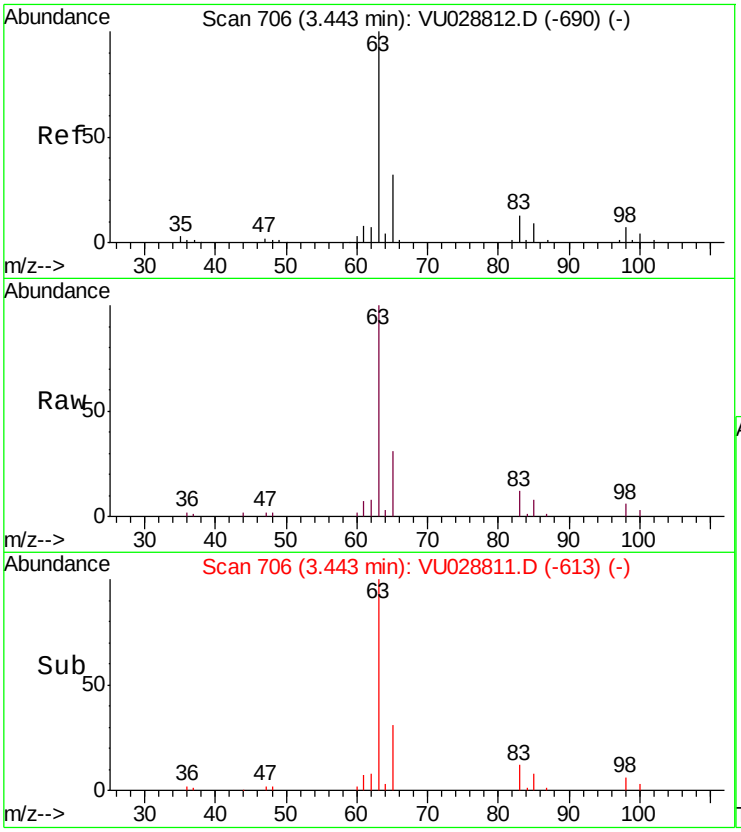


#18
Methyl tert-butyl Ether
Concen: 10.187 ug/L
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 73 Resp: 40850

Ion	Ratio	Lower	Upper
73	100		
43	18.3	15.3	22.9
57	23.5	19.0	28.4



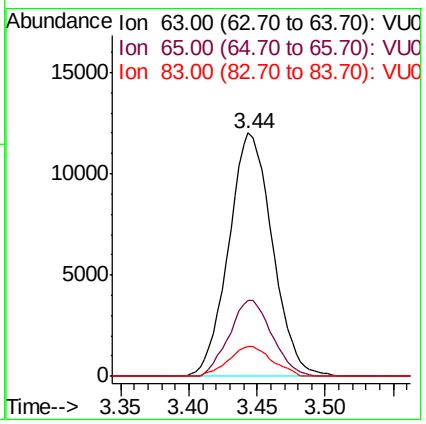


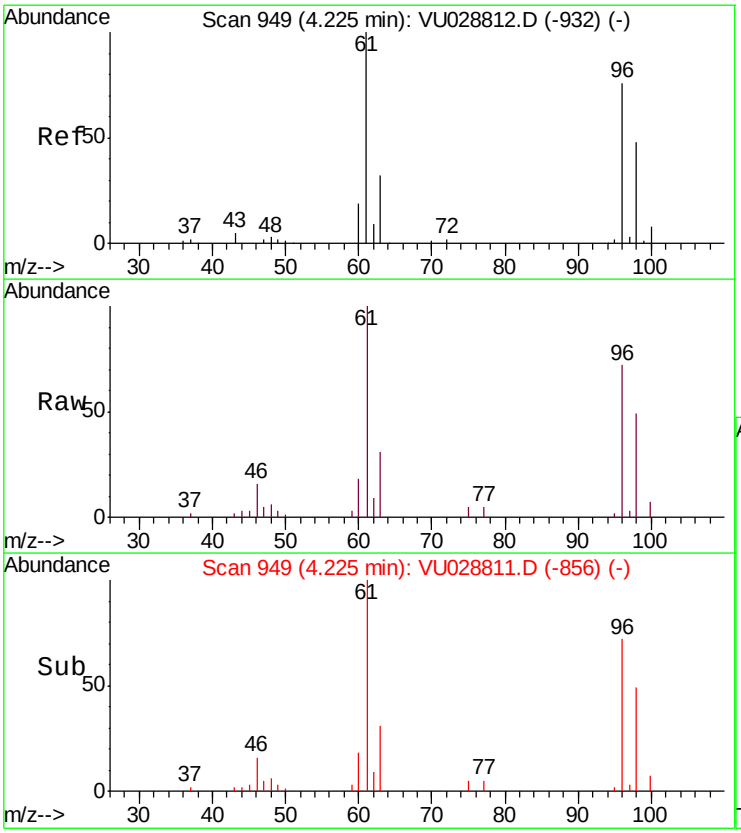
#19
1,1-Dichloroethane
Concen: 10.553 ug/L
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion: 63 Resp: 26750

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.7	42.1
83	12.5	9.0	16.8

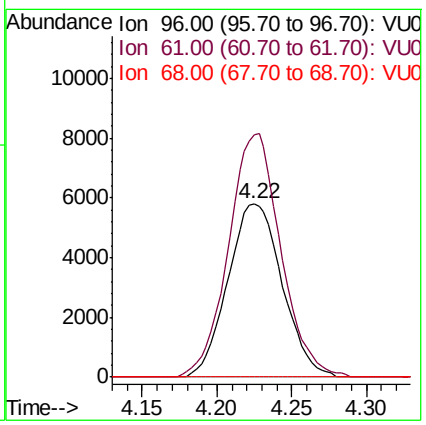


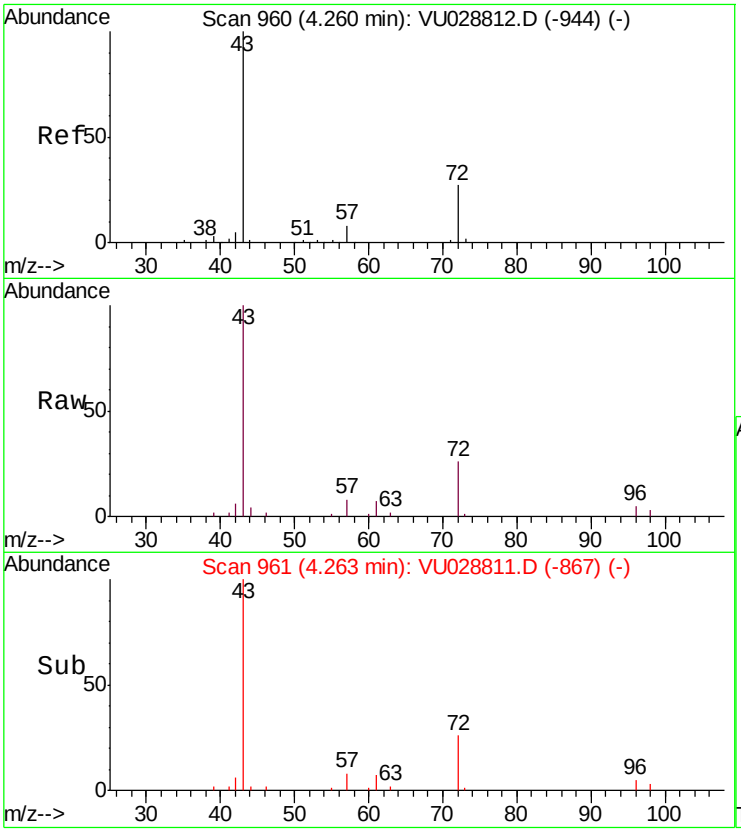


#20
cis-1,2-Dichloroethene
Concen: 9.899 ug/L
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 96 Resp: 14623

Ion	Ratio	Lower	Upper
96	100		
61	139.3	92.1	171.1
68	0.0	0.0	0.0



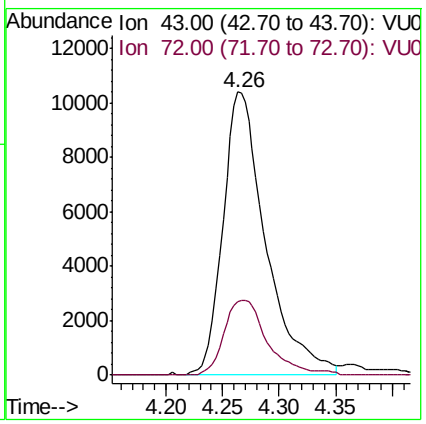


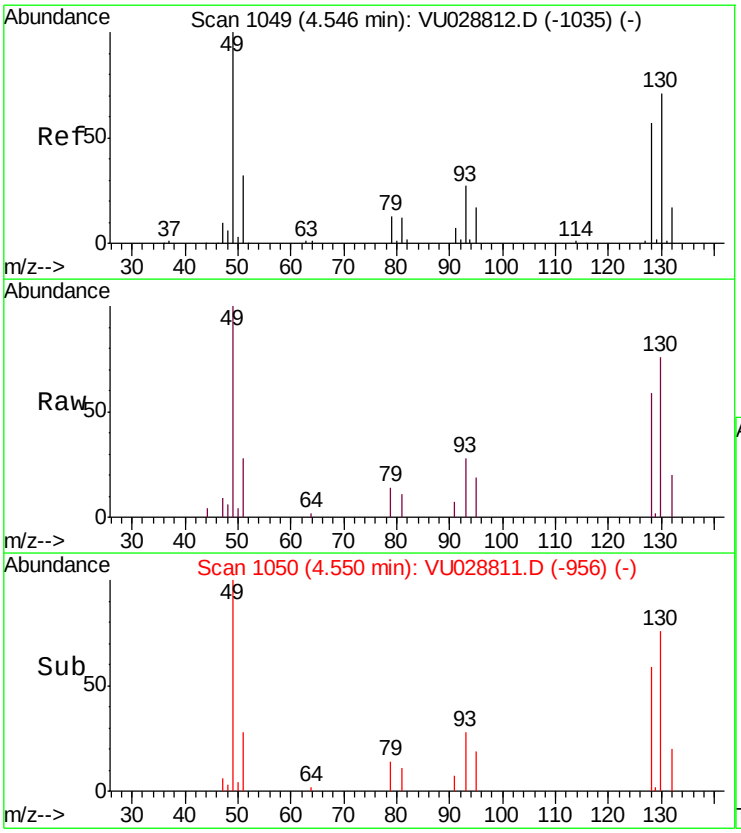
#22
2-Butanone
Concen: 20.906 ug/L
RT: 4.26 min Scan# 961
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 43 Resp: 27356

Ion	Ratio	Lower	Upper
43	100		
72	26.3	13.7	41.1

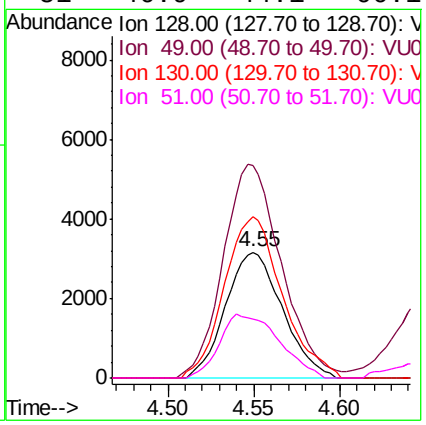


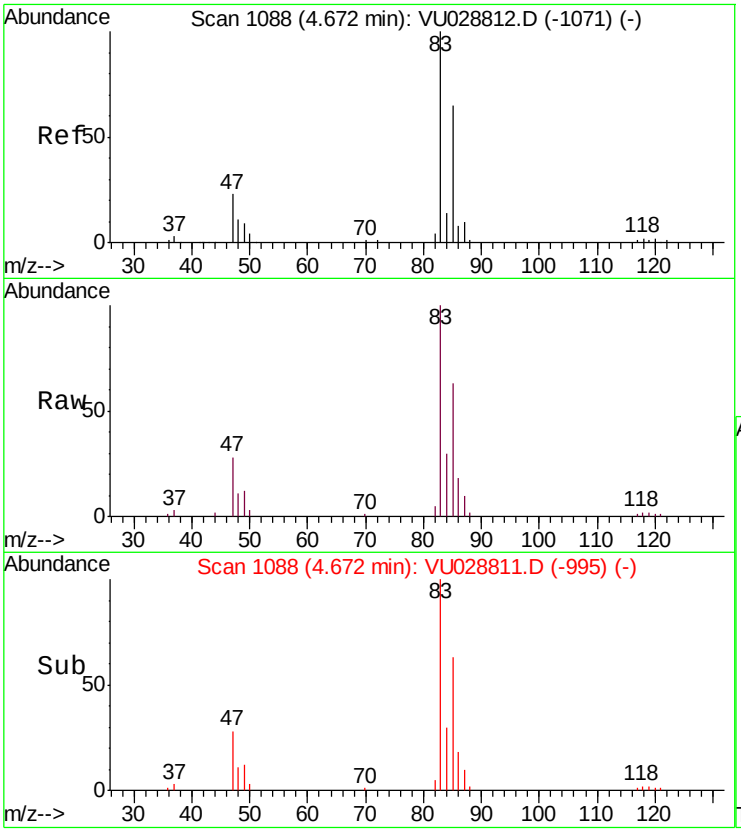


#23
Bromochloromethane
Concen: 10.320 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:128 Resp: 7267

Ion	Ratio	Lower	Upper
128	100		
49	168.9	123.0	228.4
130	128.0	86.5	160.7
51	46.9	44.1	66.1



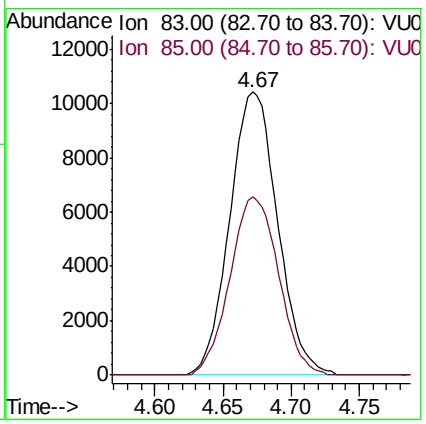


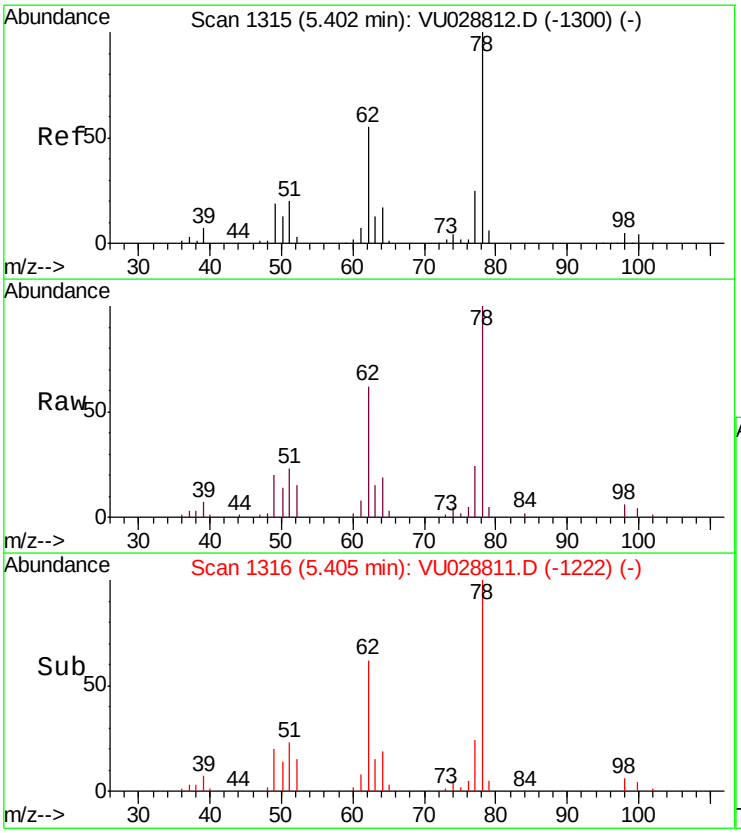
#25
Chloroform
Concen: 10.528 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 83 Resp: 25402

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.6	84.6

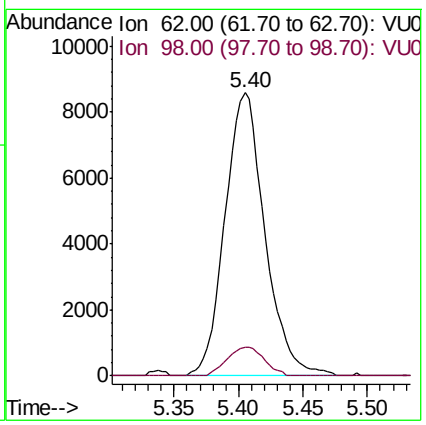


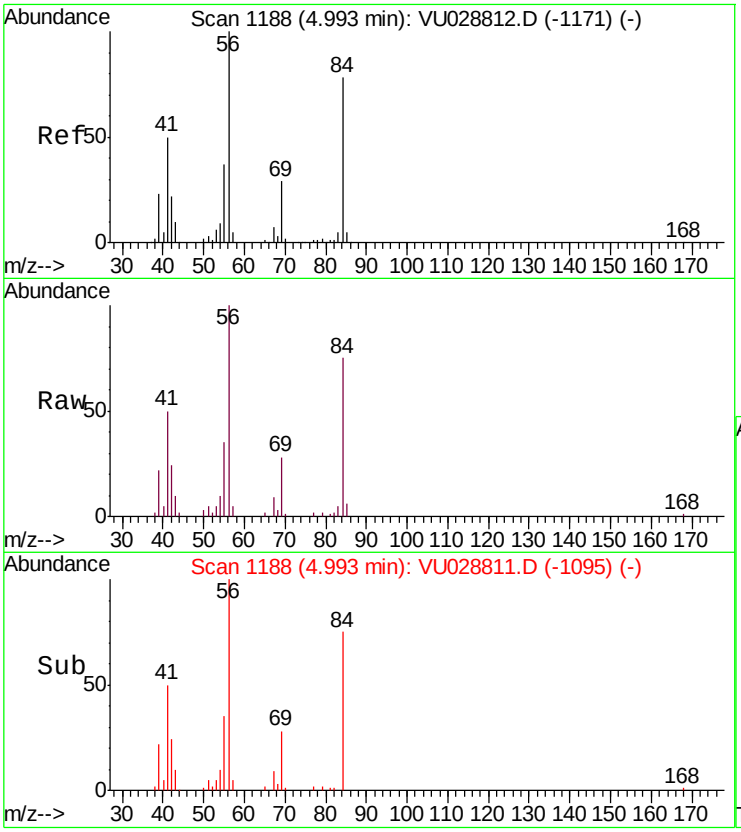


#27
1,2-Dichloroethane
Concen: 10.315 ug/L
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 62 Resp: 18495

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.5	11.3



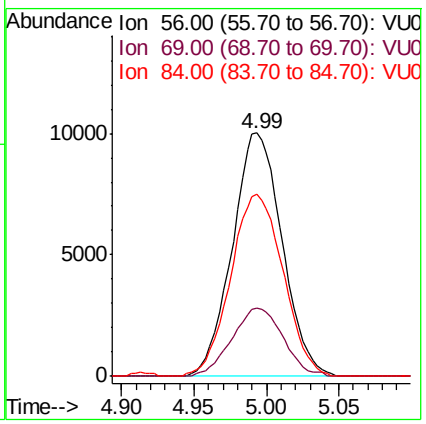


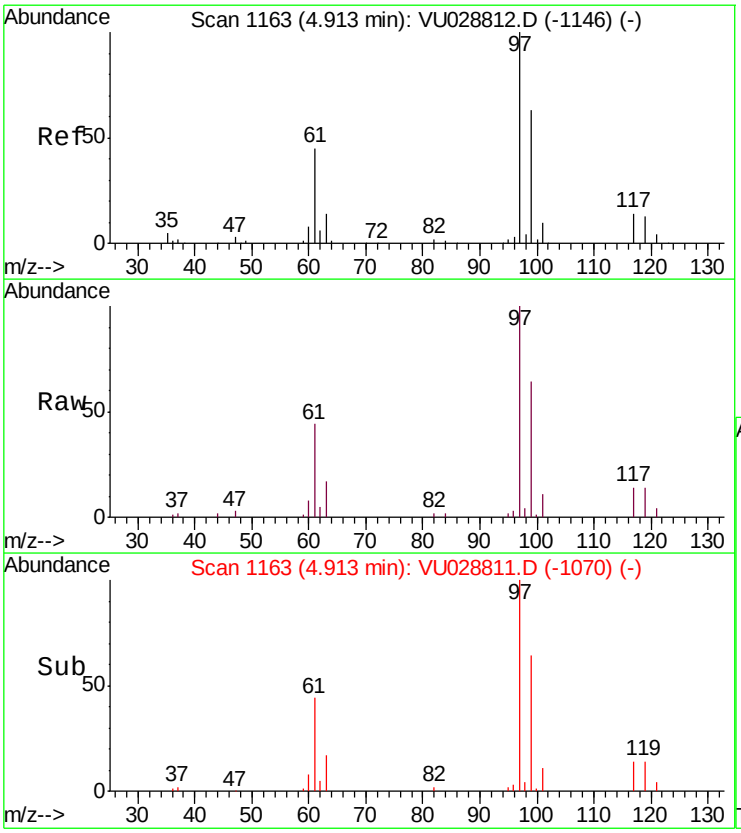
#29
Cyclohexane
Concen: 10.258 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 56 Resp: 23891

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.8	35.8
84	78.7	63.8	95.8

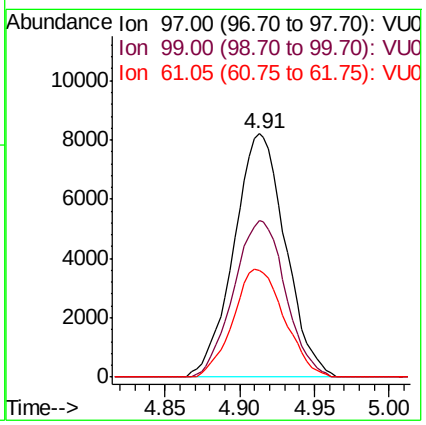


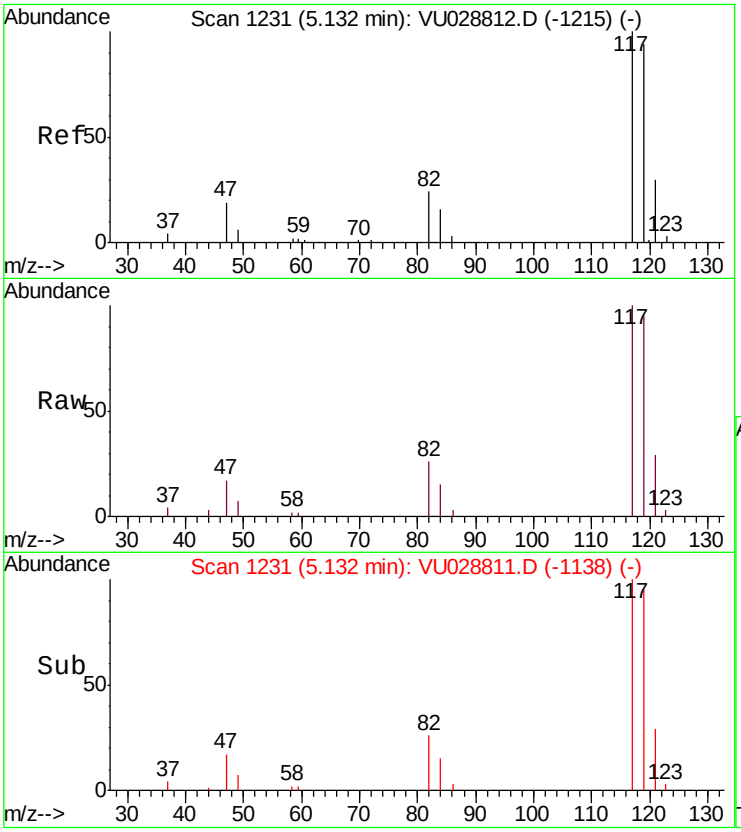


#30
1,1,1-Trichloroethane
Concen: 10.610 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 97 Resp: 19651

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	44.1	36.1	54.1



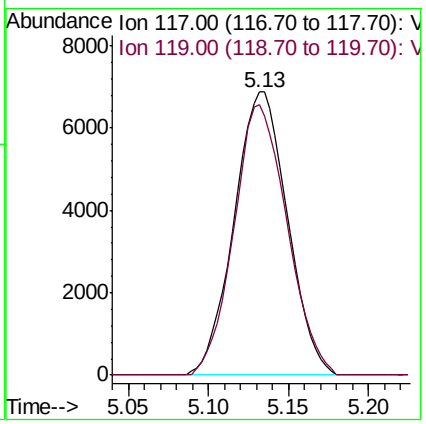


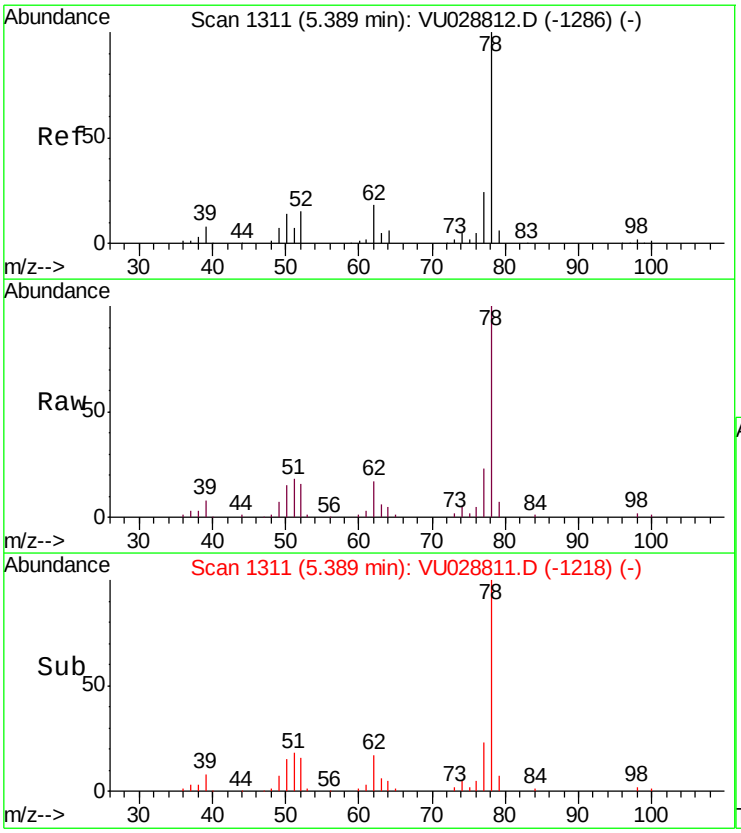
#31
Carbon tetrachloride
Concen: 10.528 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion:117 Resp: 15725

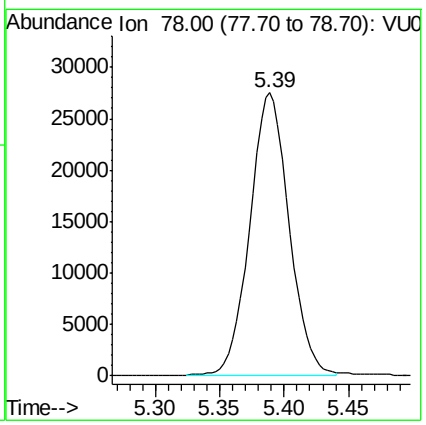
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.6

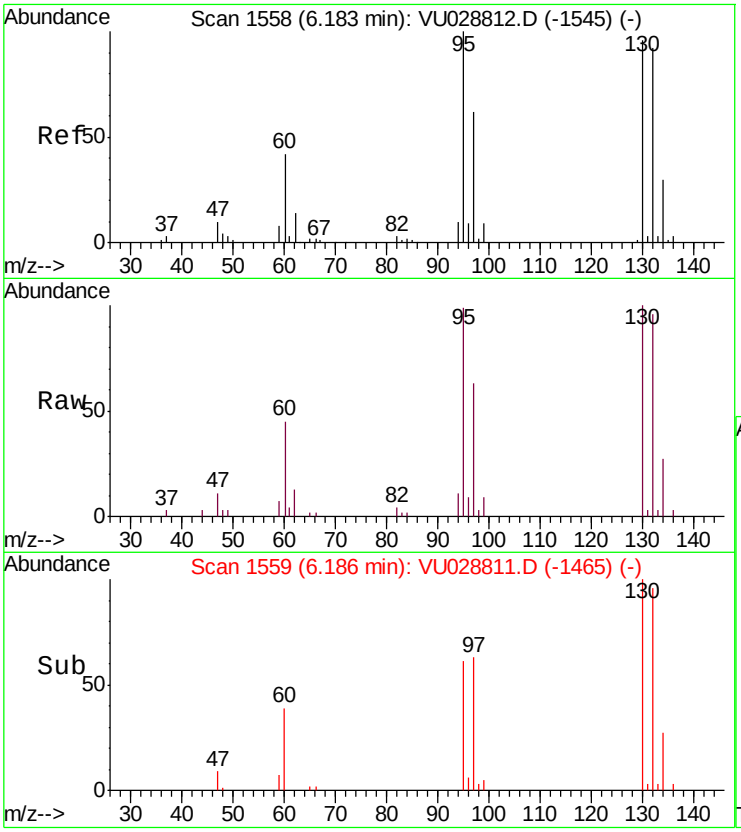




#33
Benzene
Concen: 10.528 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 78 Resp: 58653



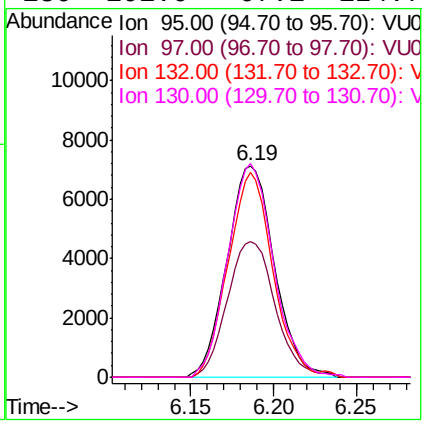


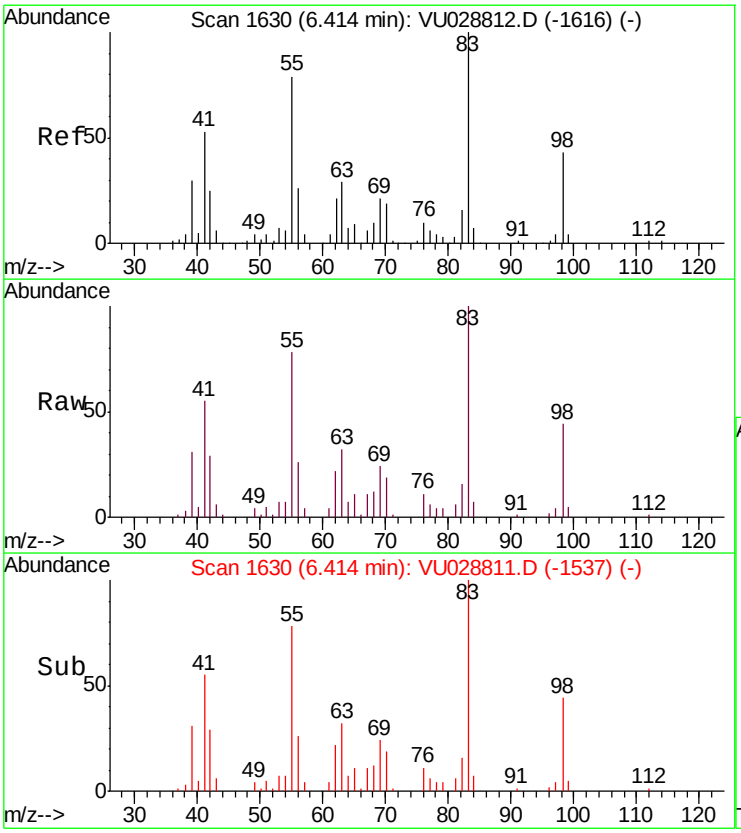
#34
Trichloroethene
Concen: 10.548 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 95 Resp: 14187

Ion	Ratio	Lower	Upper
95	100		
97	64.0	43.3	80.3
132	96.7	64.2	119.2
130	101.0	67.1	124.7

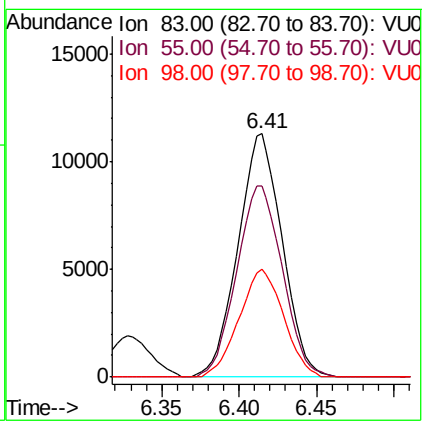


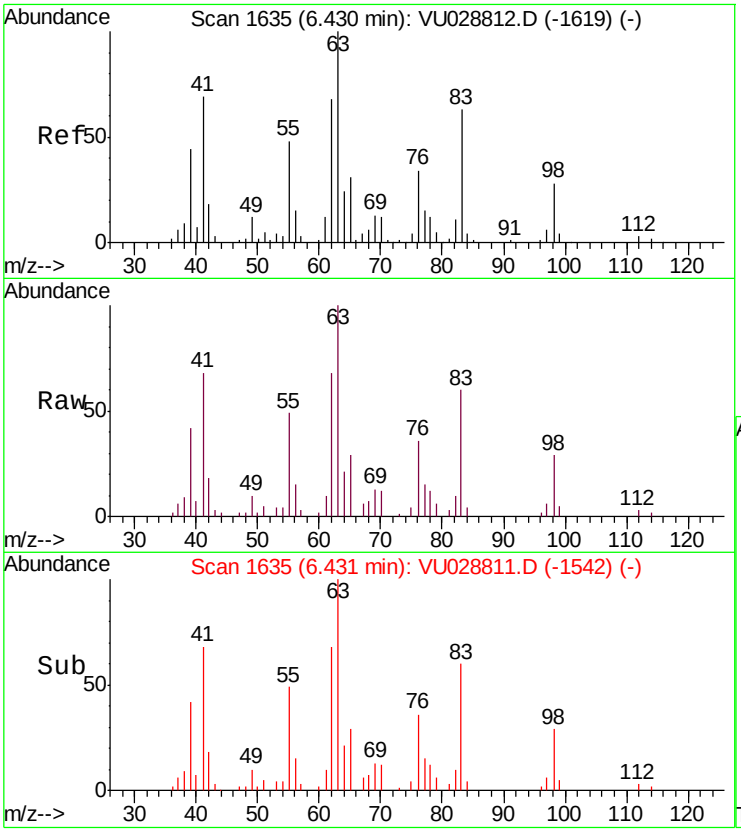


#35
Methylcyclohexane
Concen: 10.026 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 83 Resp: 22460

Ion	Ratio	Lower	Upper
83	100		
55	81.1	63.7	95.5
98	44.5	35.6	53.4



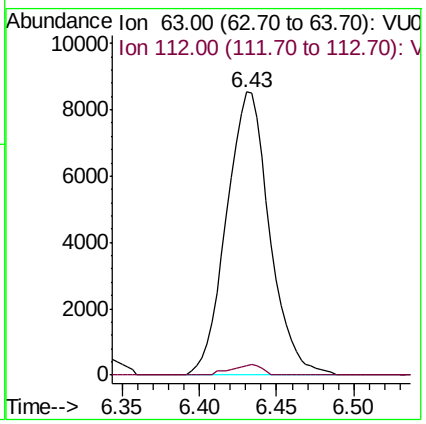


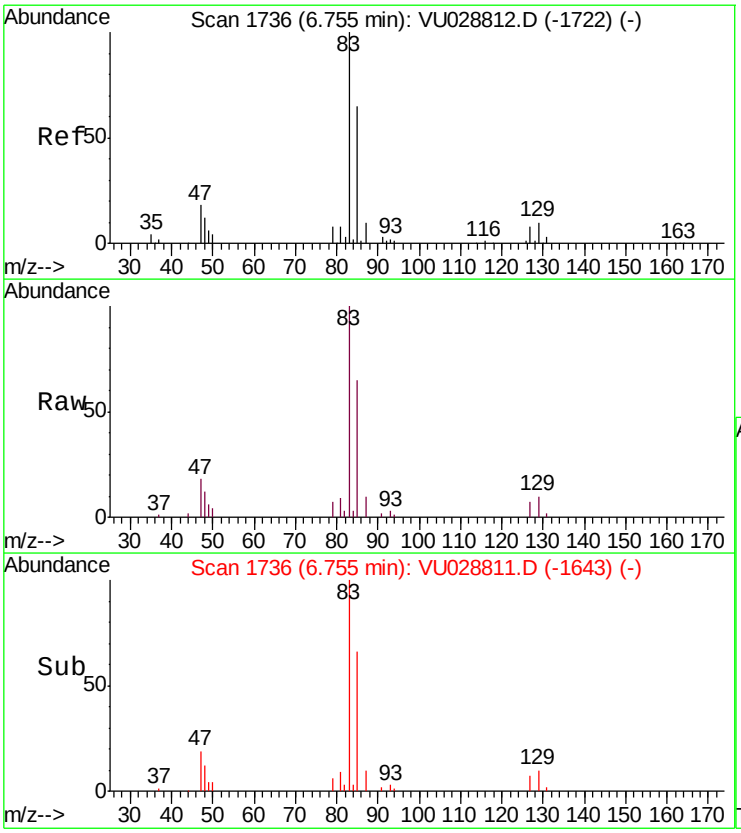
#37
1,2-Dichloropropane
Concen: 10.618 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion: 63 Resp: 16536

Ion	Ratio	Lower	Upper
63	100		
112	2.3	2.7	4.1#

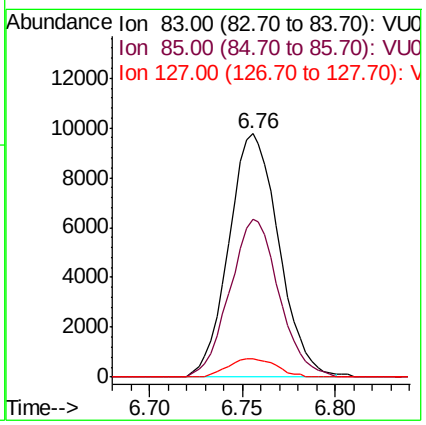


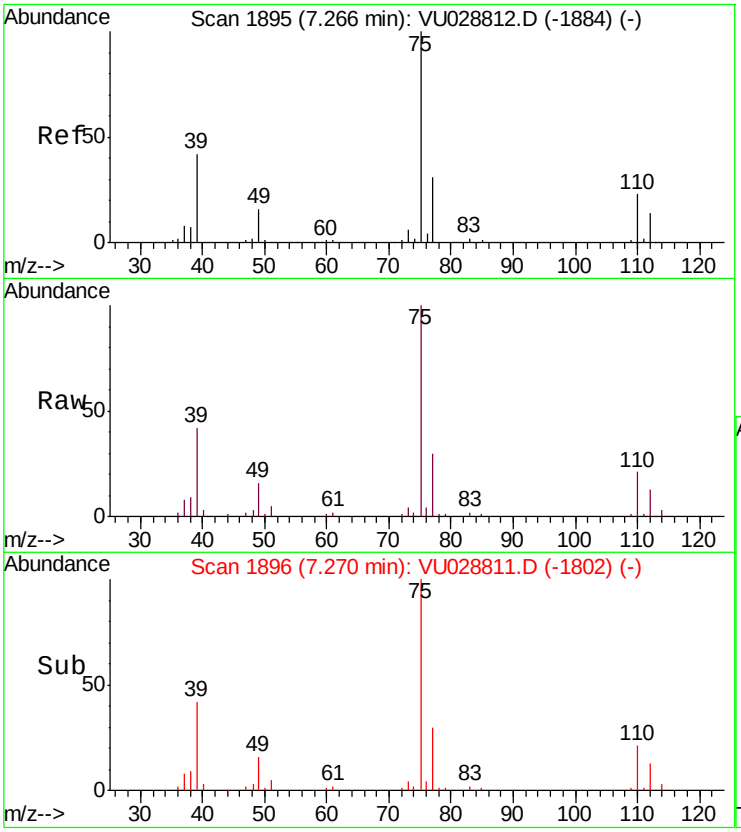


#38
Bromodichloromethane
Concen: 10.628 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 83 Resp: 18328

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.2
127	7.3	6.2	9.2



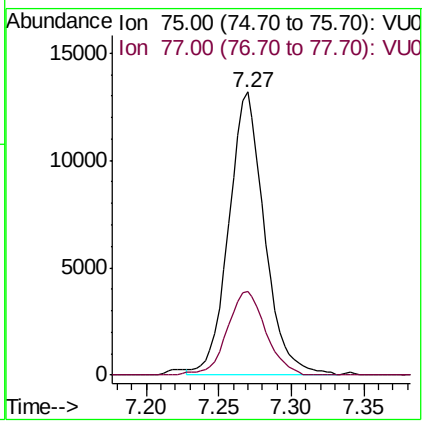


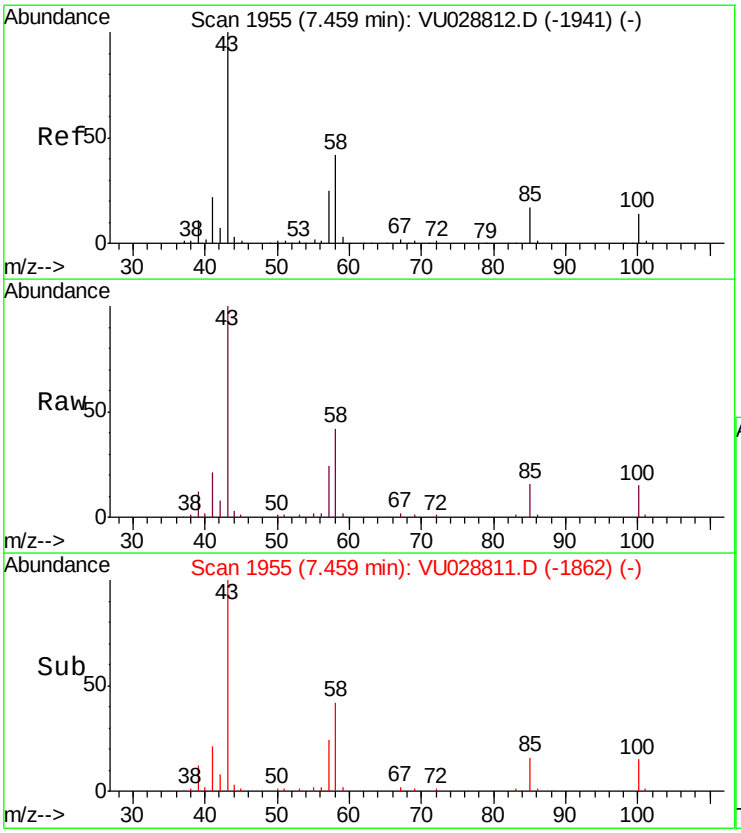
#39
cis-1,3-Dichloropropene
Concen: 10.169 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 75 Resp: 22577

Ion	Ratio	Lower	Upper
75	100		
77	29.7	21.8	40.6

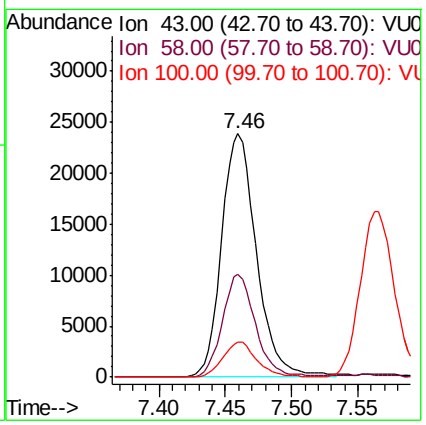


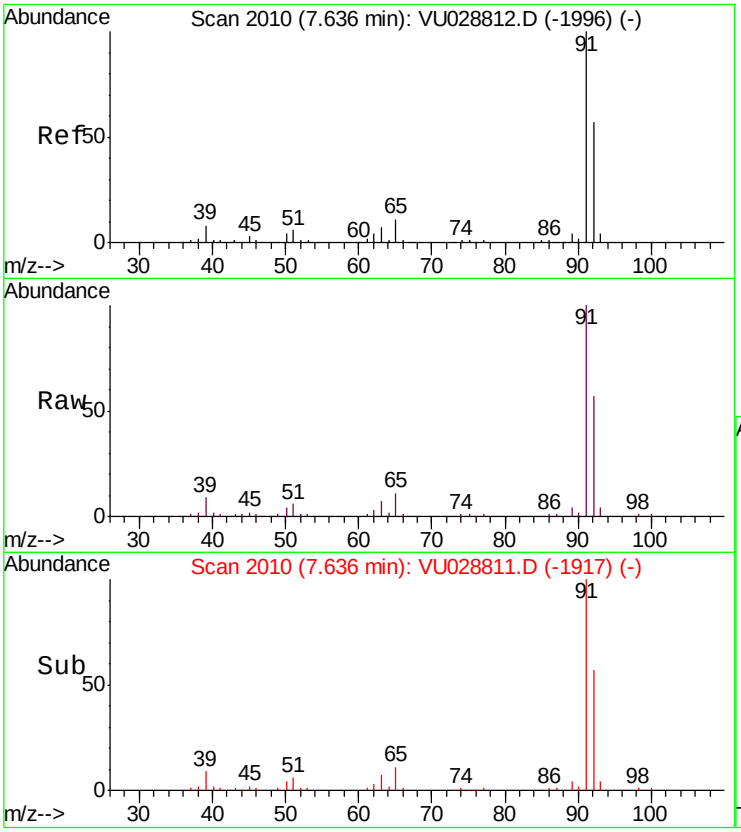


#40
4-Methyl-2-pentanone
Concen: 20.867 ug/L
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 43 Resp: 43678

Ion	Ratio	Lower	Upper
43	100		
58	39.8	33.1	49.7
100	13.9	11.5	17.3



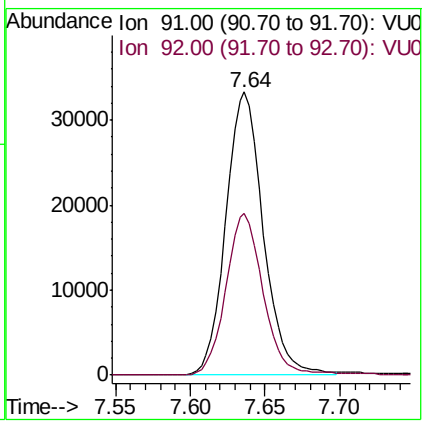


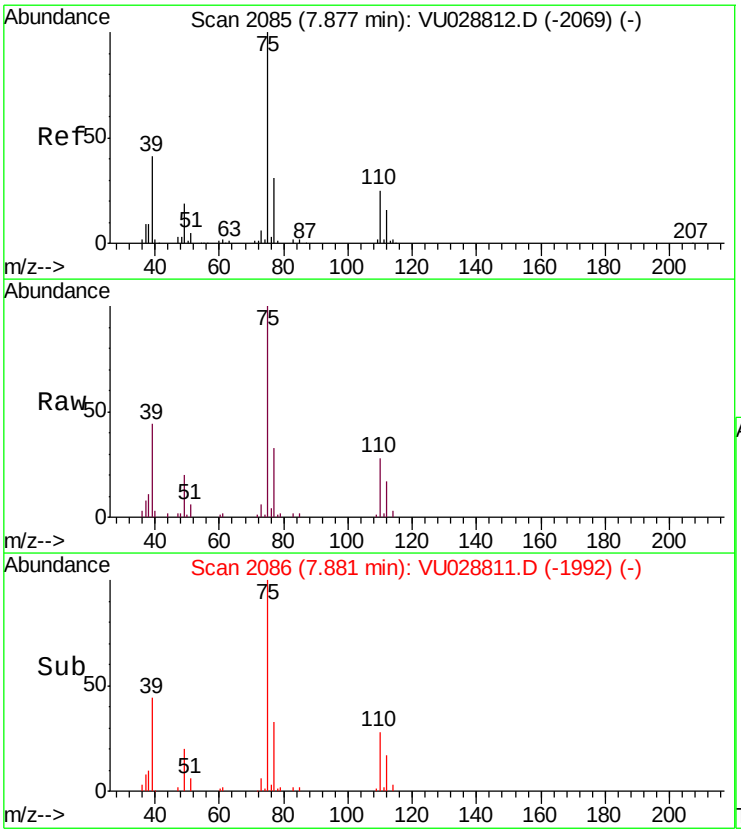
#42
Toluene
Concen: 10.301 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion: 91 Resp: 58172

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.9	74.1

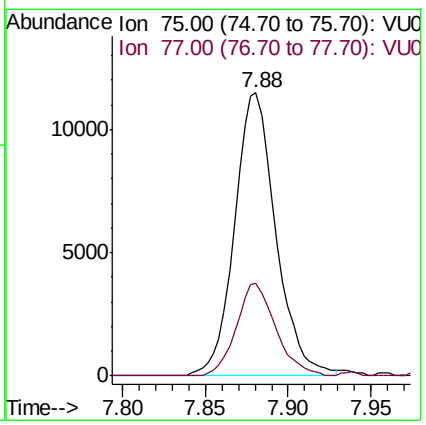


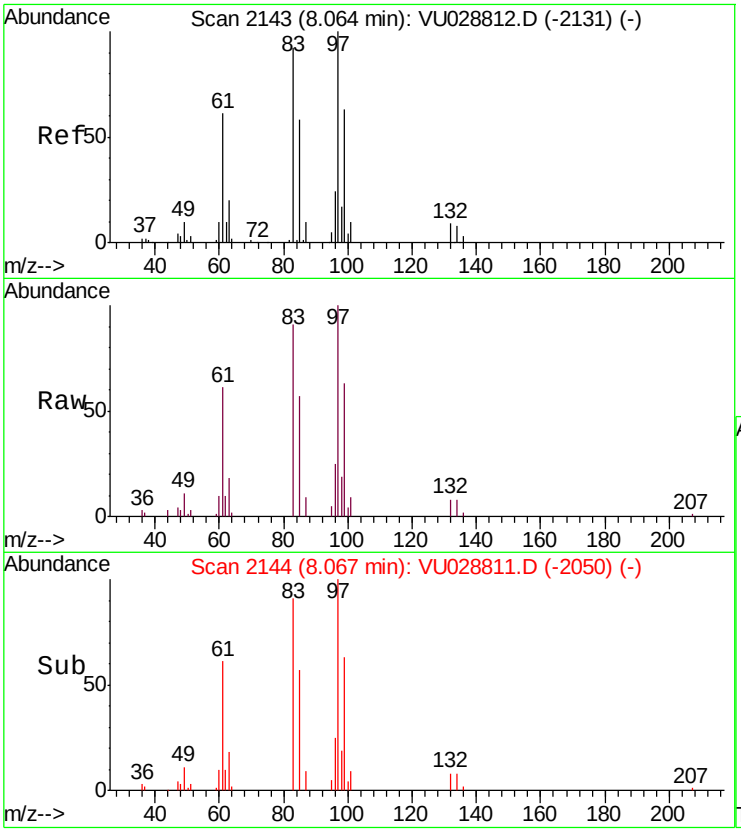


#44
trans-1,3-Dichloropropene
Concen: 10.045 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 75 Resp: 19879

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.8	40.6



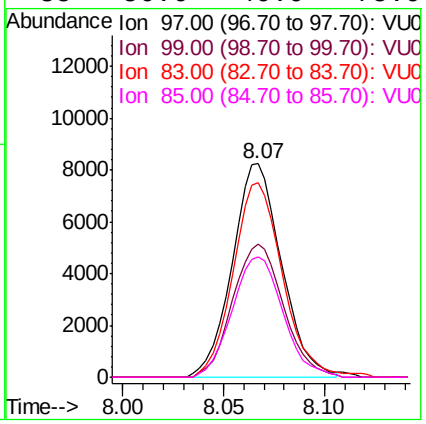


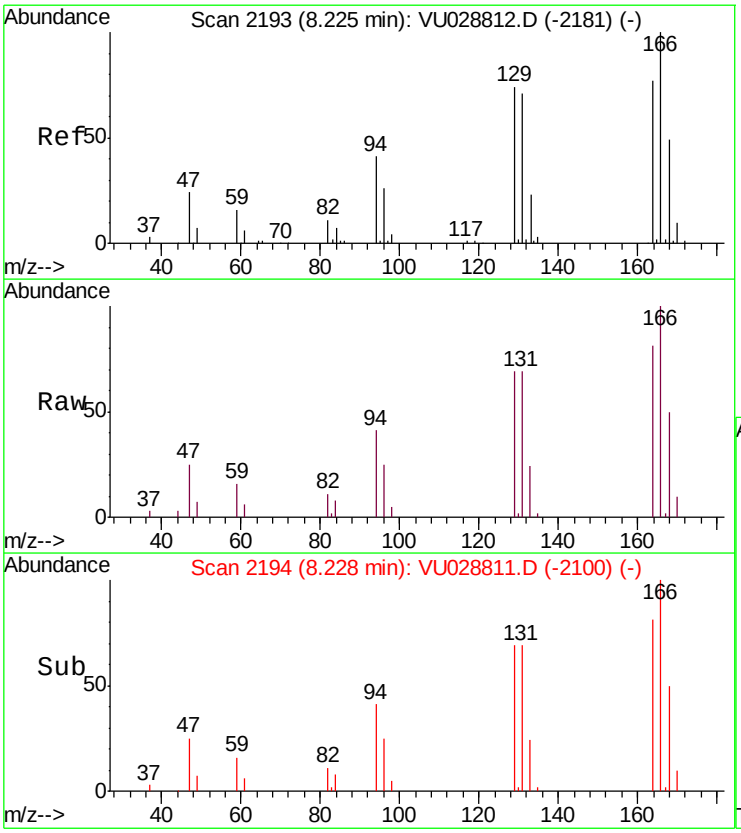
#45
1,1,2-Trichloroethane
Concen: 10.581 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion: 97 Resp: 14088

Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.2	82.2
83	91.0	64.5	119.9
85	56.6	40.9	75.9

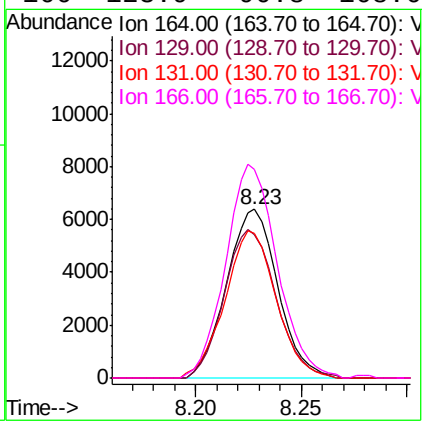


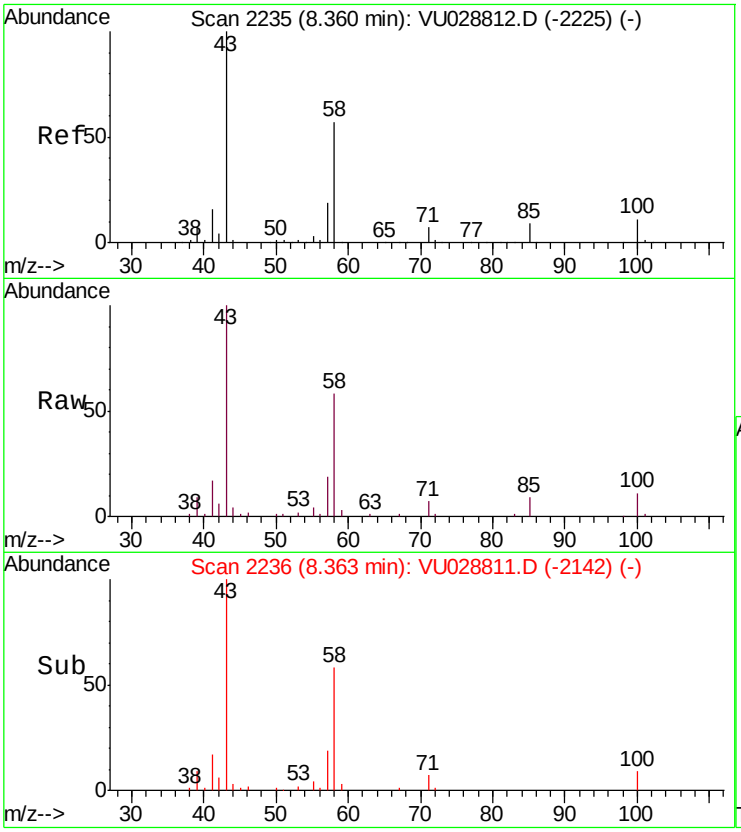


#46
Tetrachloroethene
Concen: 10.438 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:164 Resp: 10812

Ion	Ratio	Lower	Upper
164	100		
129	85.0	66.8	124.0
131	85.6	64.2	119.2
166	123.9	90.8	168.6



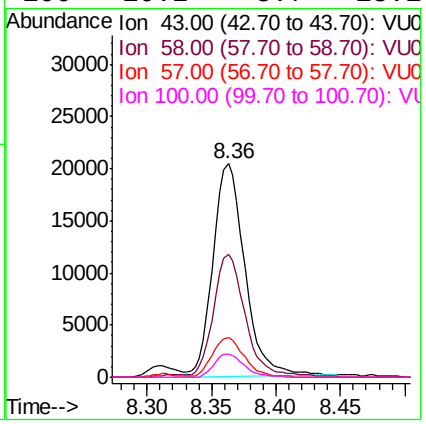


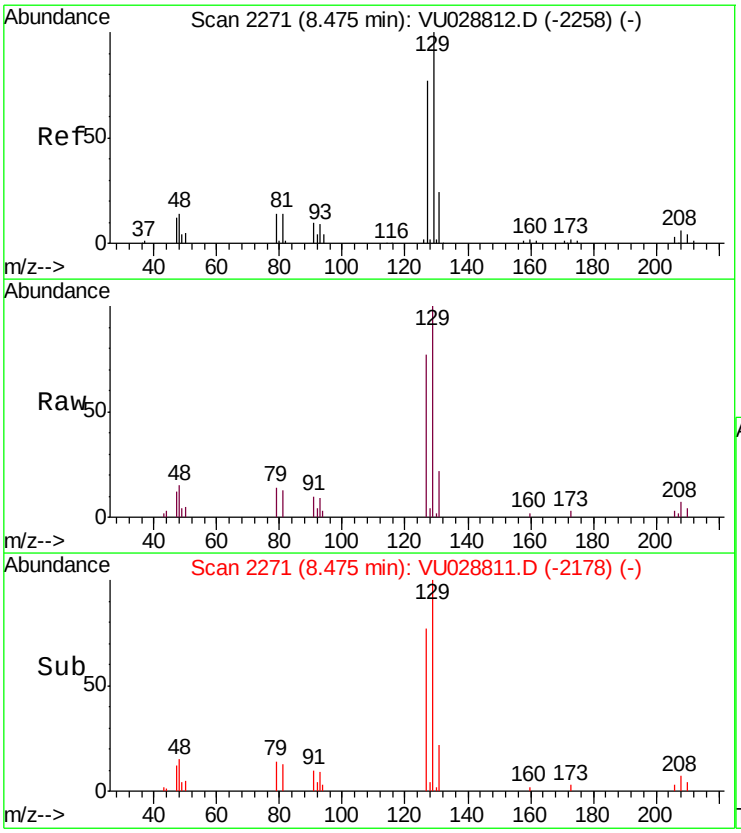
#48
2-Hexanone
Concen: 20.359 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion: 43 Resp: 34976

Ion	Ratio	Lower	Upper
43	100		
58	56.7	45.9	68.9
57	17.7	15.0	22.4
100	10.2	8.7	13.1

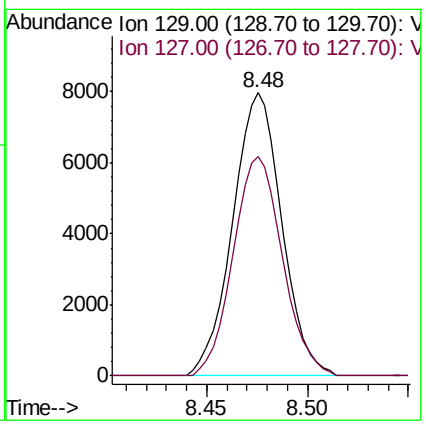


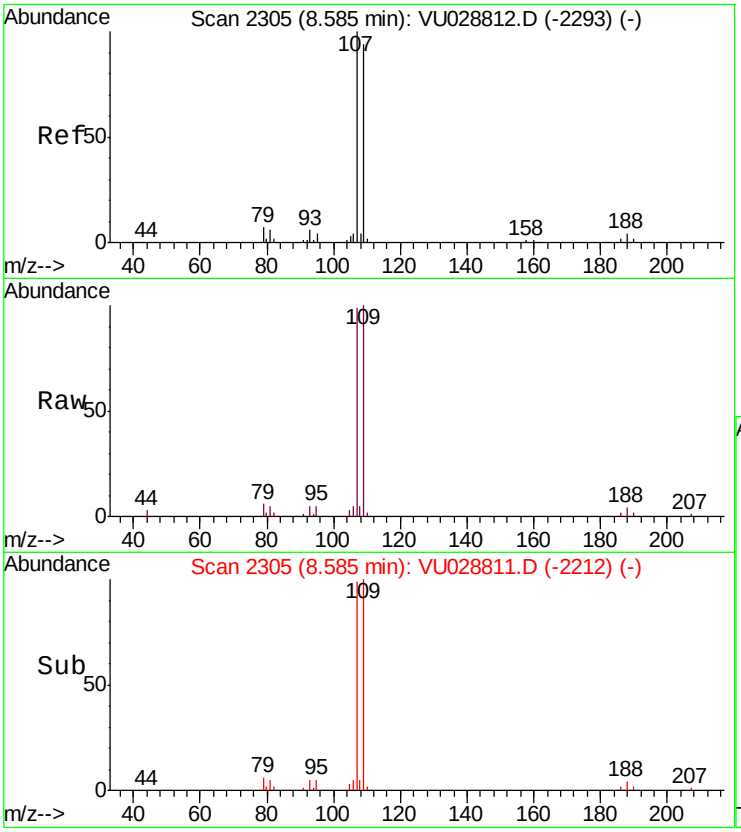


#49
Dibromochloromethane
Concen: 10.257 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:129 Resp: 13603

Ion	Ratio	Lower	Upper
129	100		
127	77.4	54.1	100.5



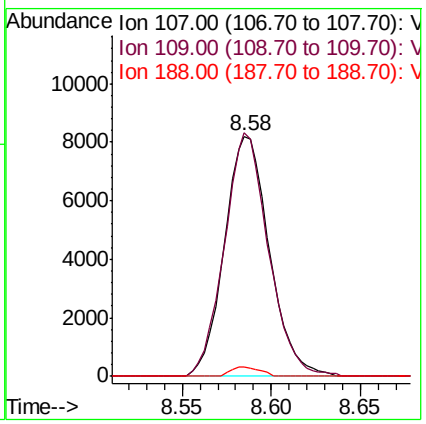


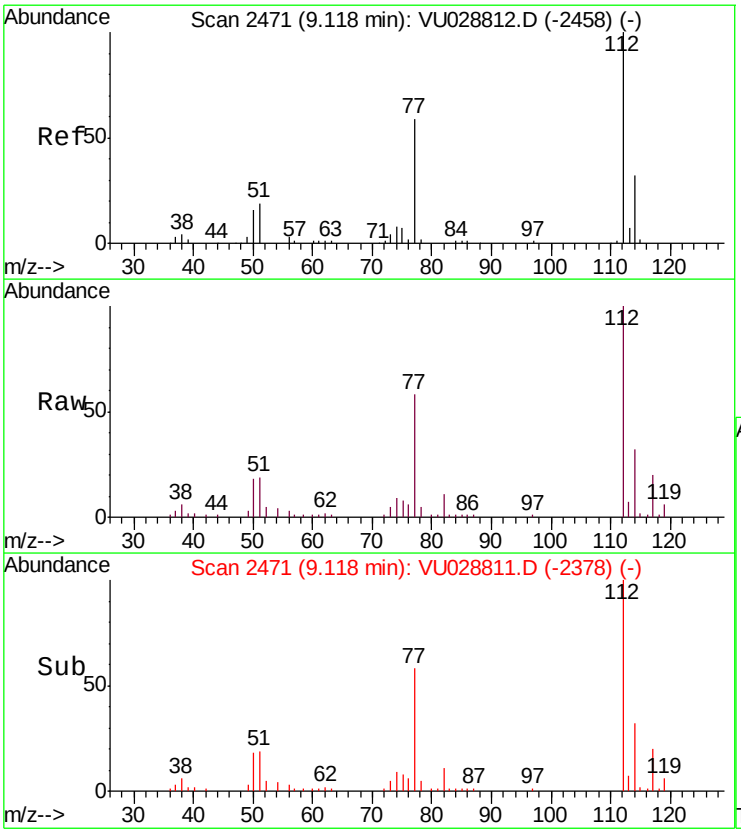
#50
1,2-Dibromoethane
Concen: 10.363 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion:107 Resp: 14356

Ion	Ratio	Lower	Upper
107	100		
109	101.3	66.0	122.6
188	3.9	3.1	4.7

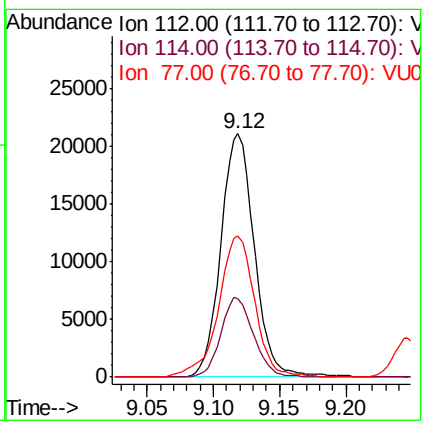


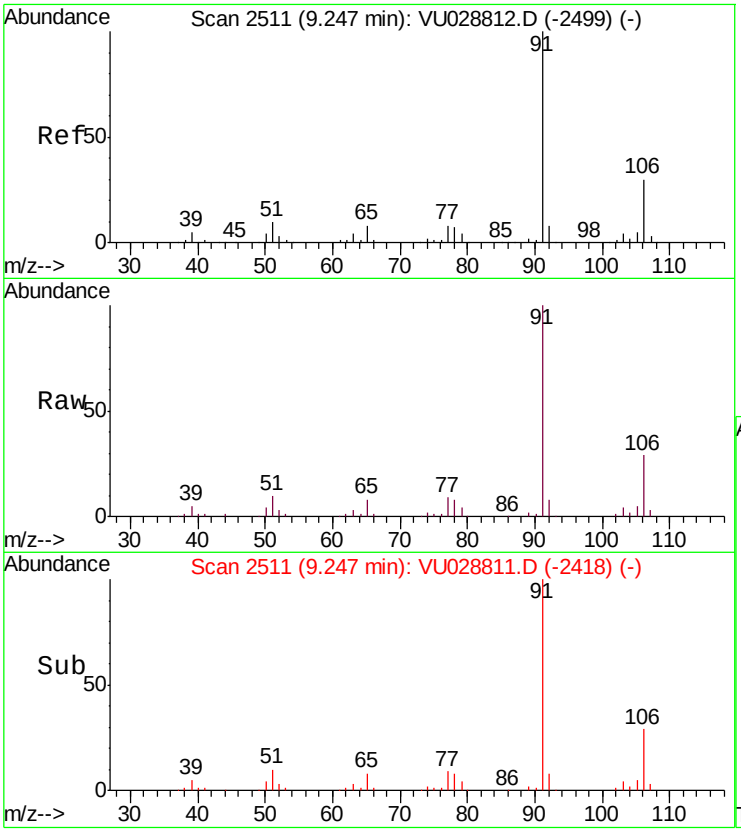


#51
Chlorobenzene
Concen: 10.453 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:112 Resp: 37202

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.2	41.2
77	57.7	47.8	71.8



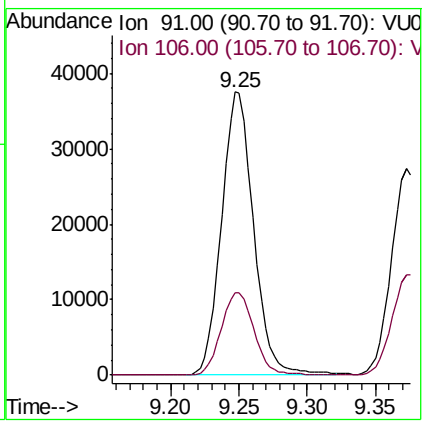


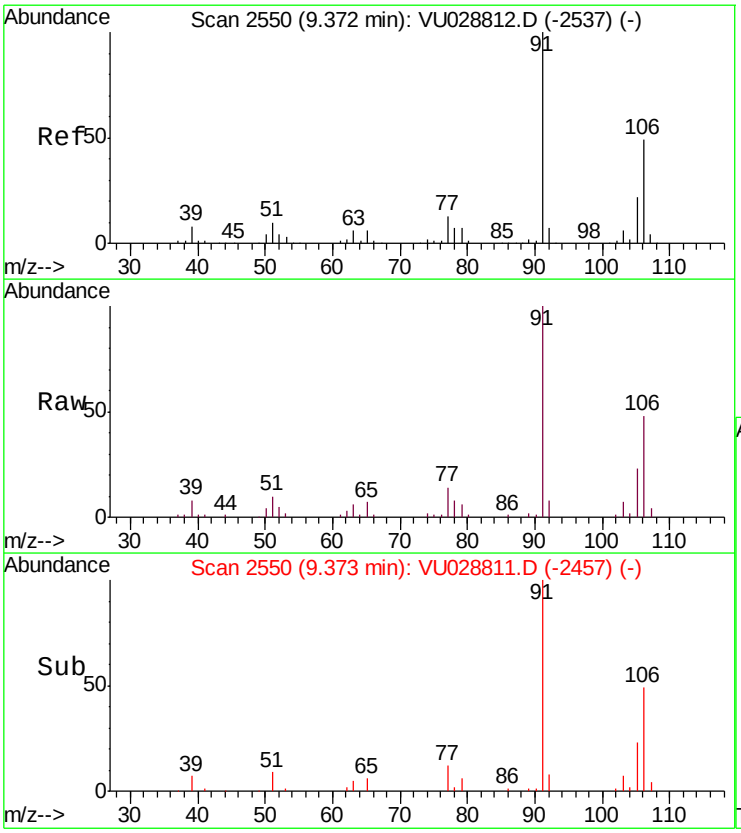
#52
Ethylbenzene
Concen: 10.113 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion: 91 Resp: 61364

Ion	Ratio	Lower	Upper
91	100		
106	29.1	20.9	38.9

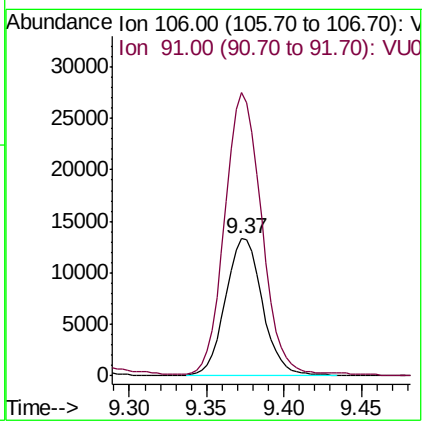


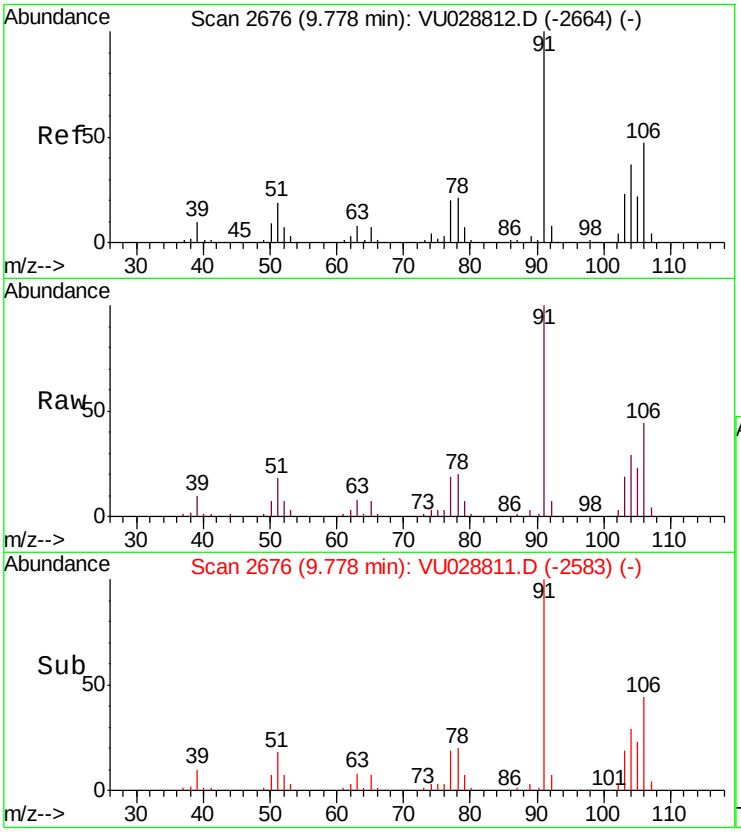


#53
m,p-Xylene
Concen: 9.911 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:106 Resp: 22239

Ion	Ratio	Lower	Upper
106	100		
91	206.7	144.1	267.5



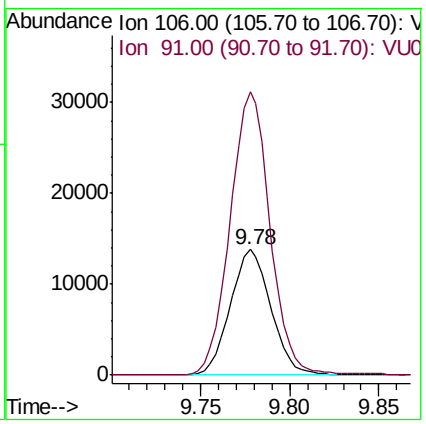


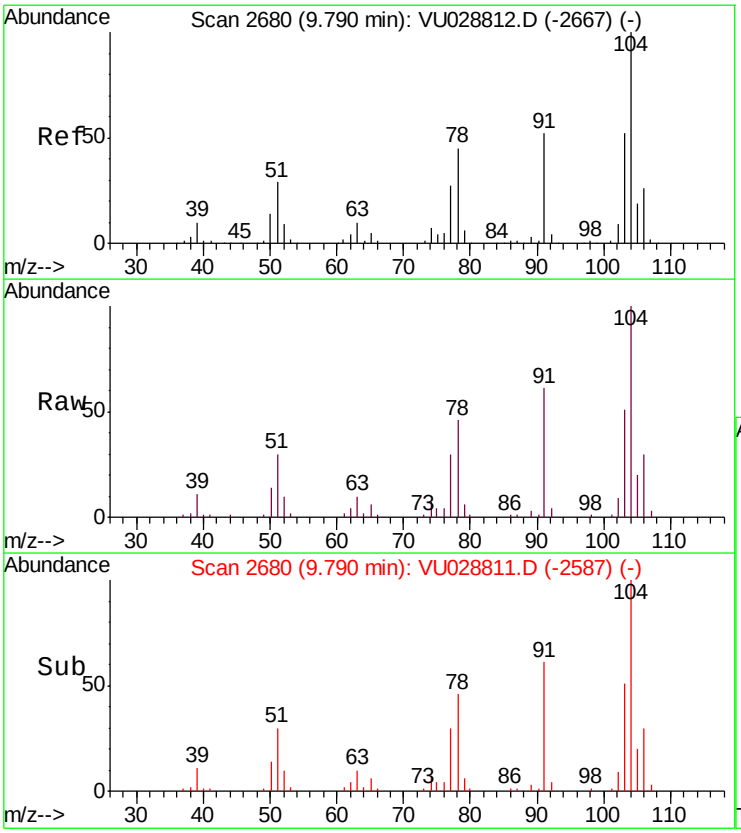
#54
o-xylene
Concen: 9.769 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion:106 Resp: 21969

Ion	Ratio	Lower	Upper
106	100		
91	225.2	150.4	279.4

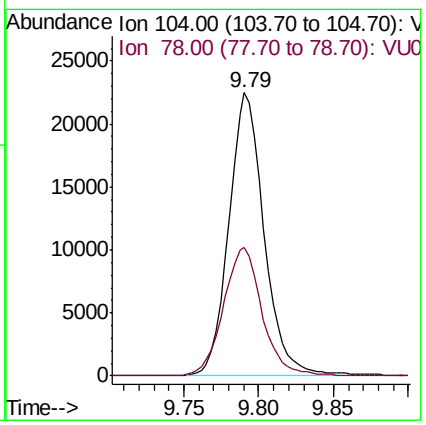


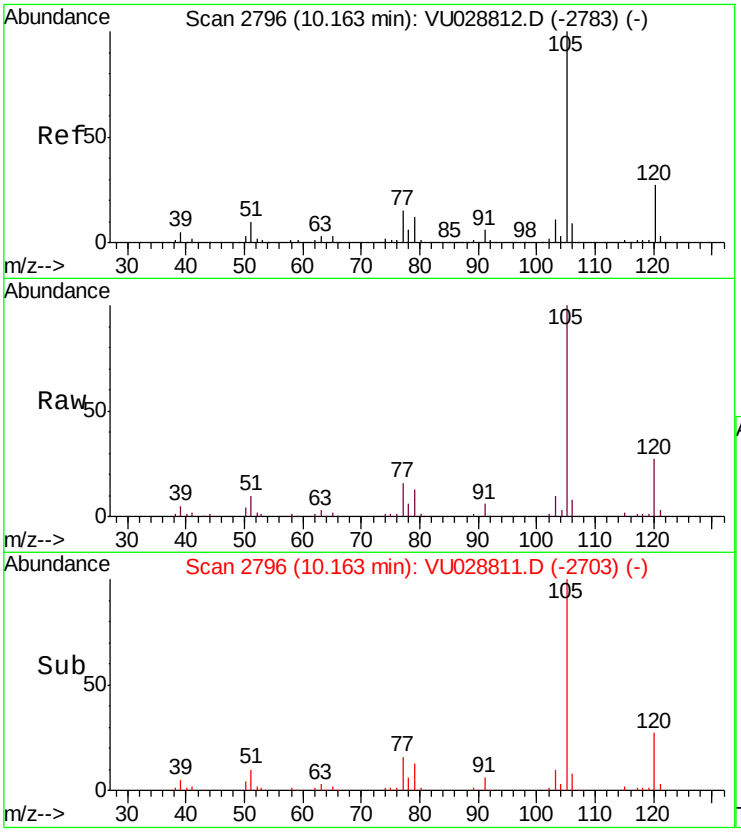


#55
Styrene
Concen: 9.675 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:104 Resp: 36853

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.3	58.1



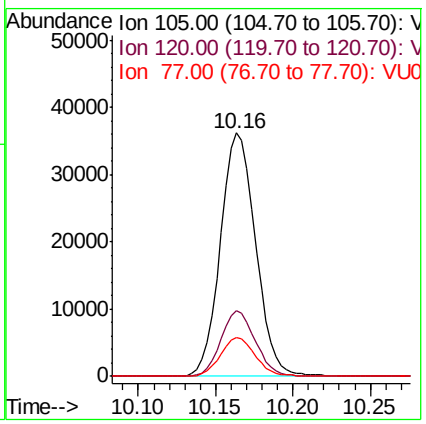


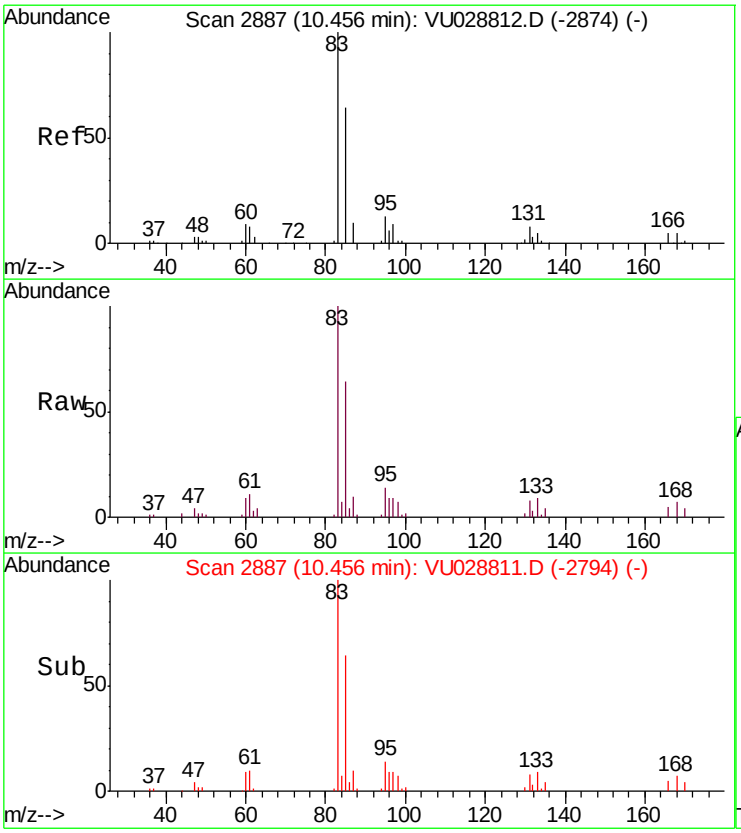
#56
Isopropylbenzene
Concen: 10.009 ug/L
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion:105 Resp: 57103

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.4	32.2
77	15.5	12.3	18.5

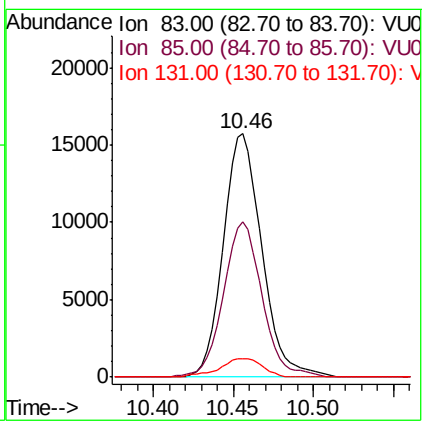


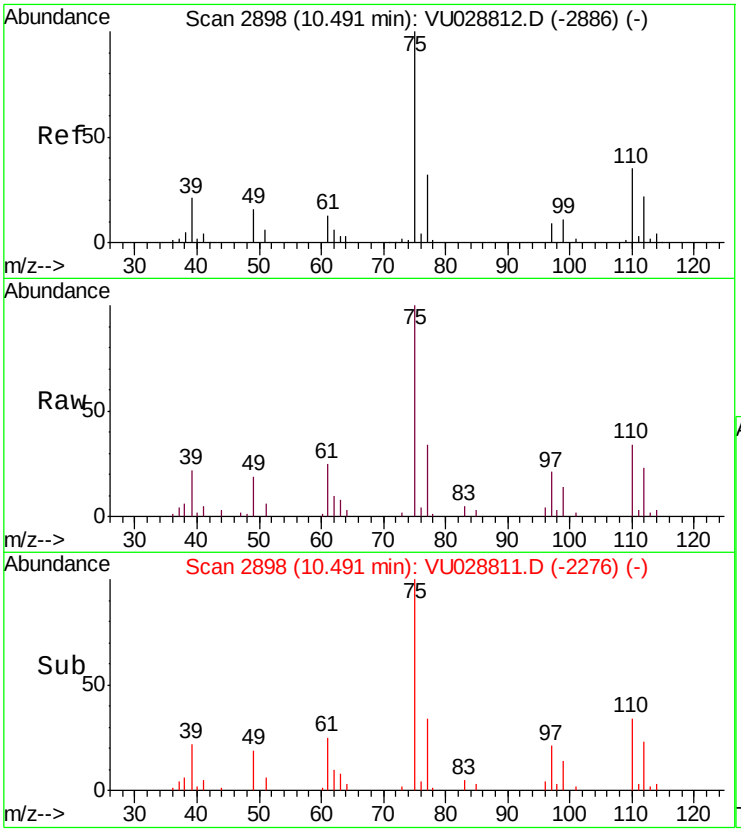


#58
1,1,2,2-Tetrachloroethane
Concen: 10.719 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 83 Resp: 25928

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.3	84.1
131	7.5	6.7	10.1



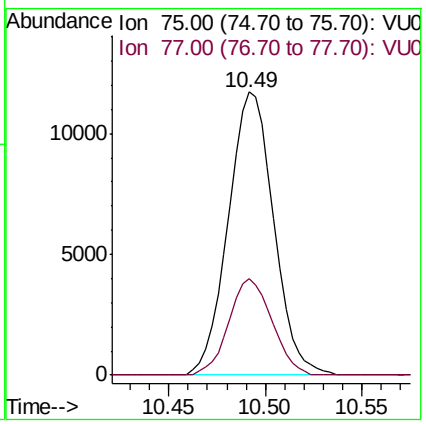


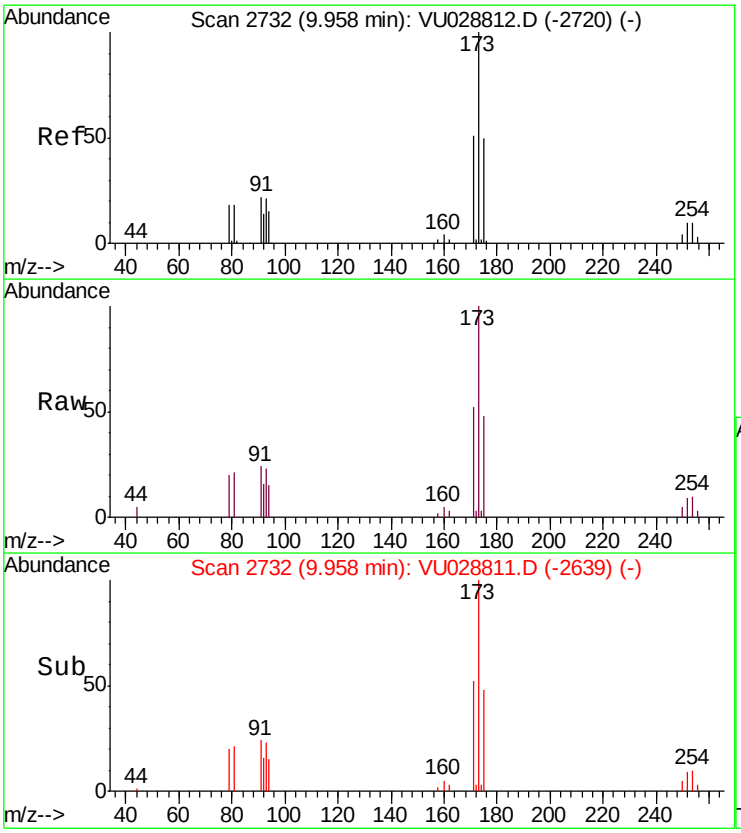
#59
1,2,3-Trichloropropane
Concen: 10.323 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion: 75 Resp: 19184

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.5	38.3

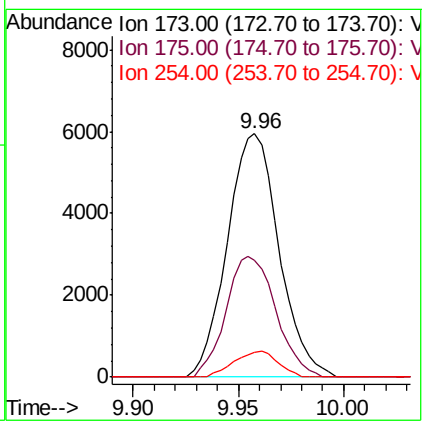


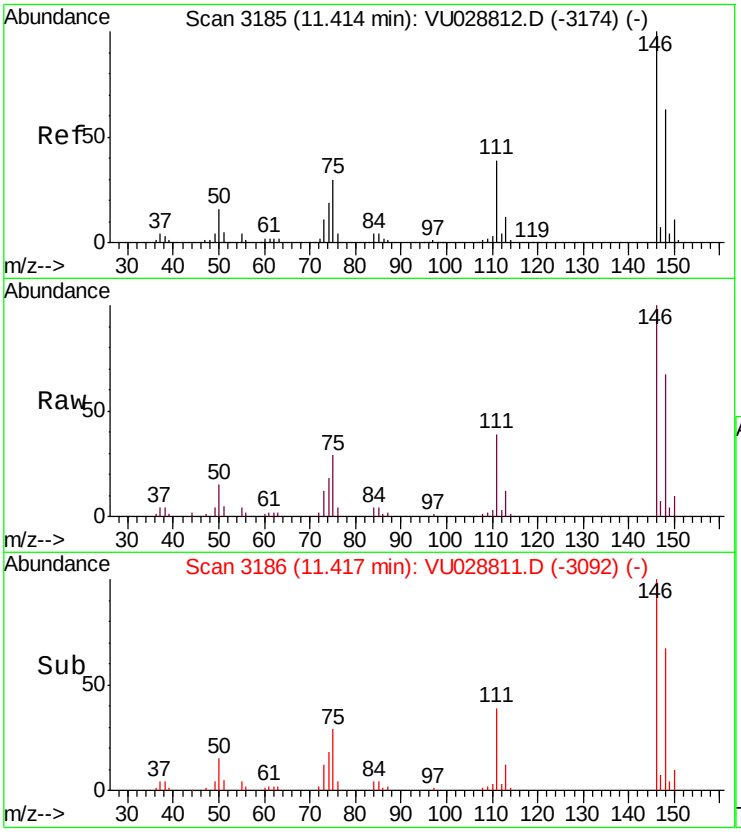


#61
Bromoform
Concen: 10.577 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:173 Resp: 10120

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.9	58.3
254	9.0	7.8	11.8



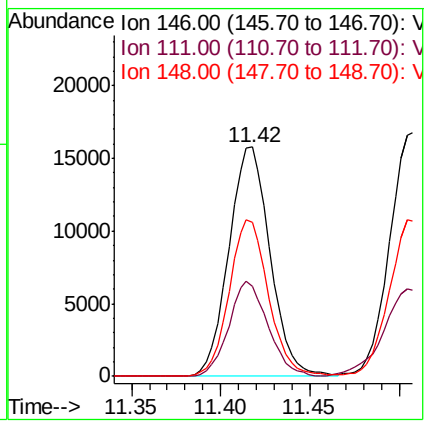


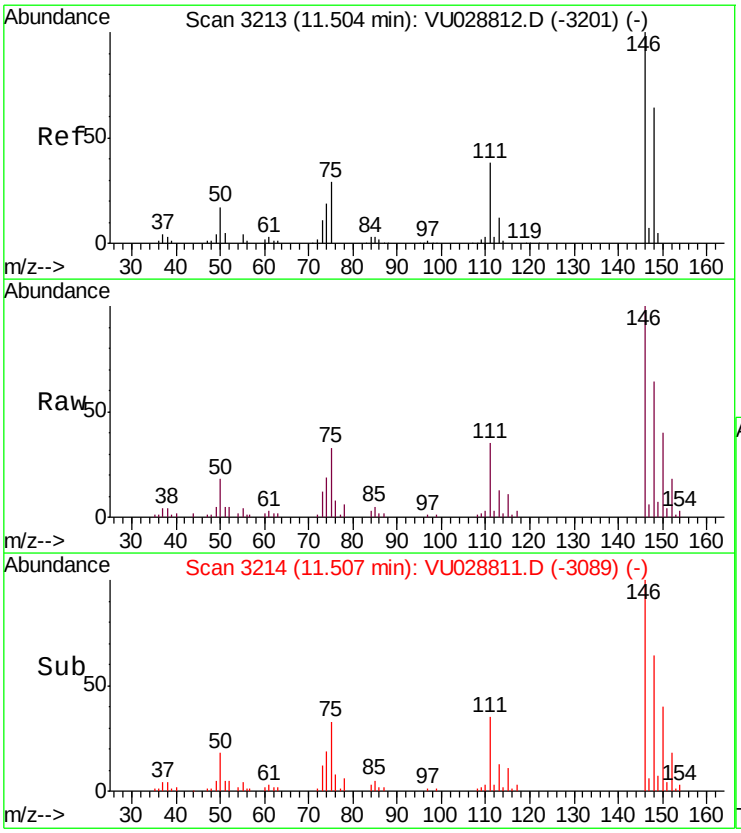
#62
1,3-Dichlorobenzene
Concen: 10.388 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion:146 Resp: 25470

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	50.8
148	67.4	44.2	82.2

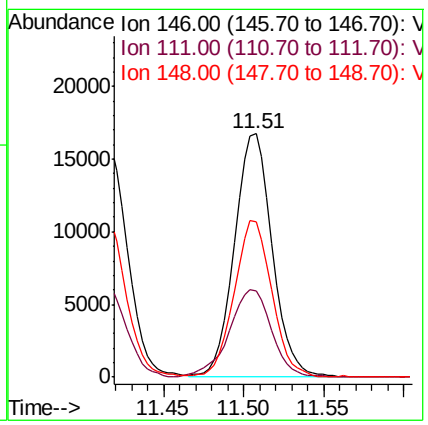


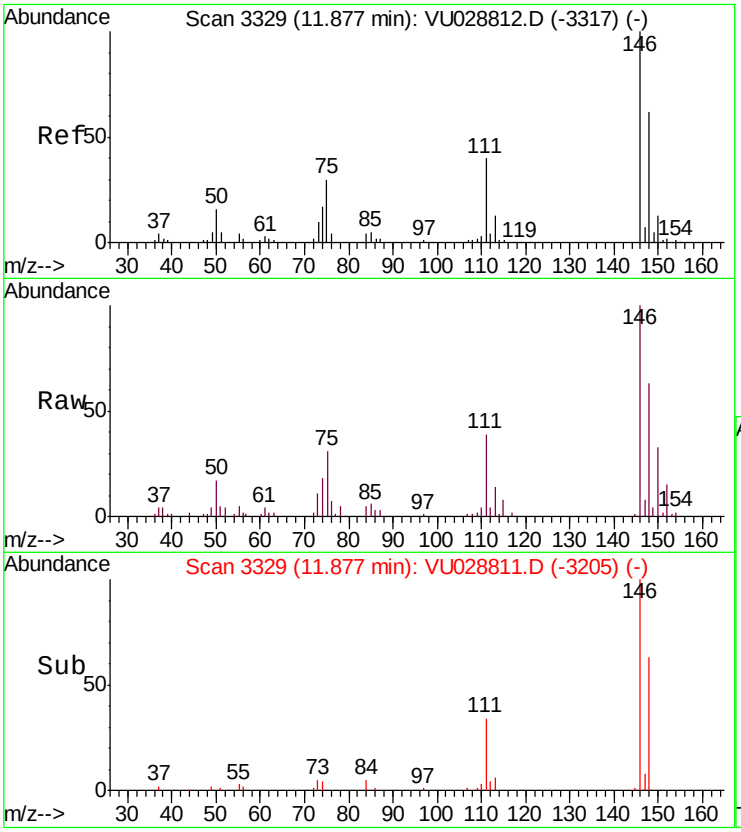


#63
1,4-Dichlorobenzene
Concen: 10.638 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:146 Resp: 26874

Ion	Ratio	Lower	Upper
146	100		
111	35.4	26.5	49.1
148	63.6	45.1	83.9



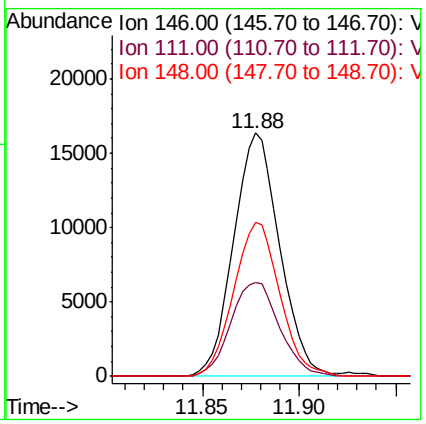


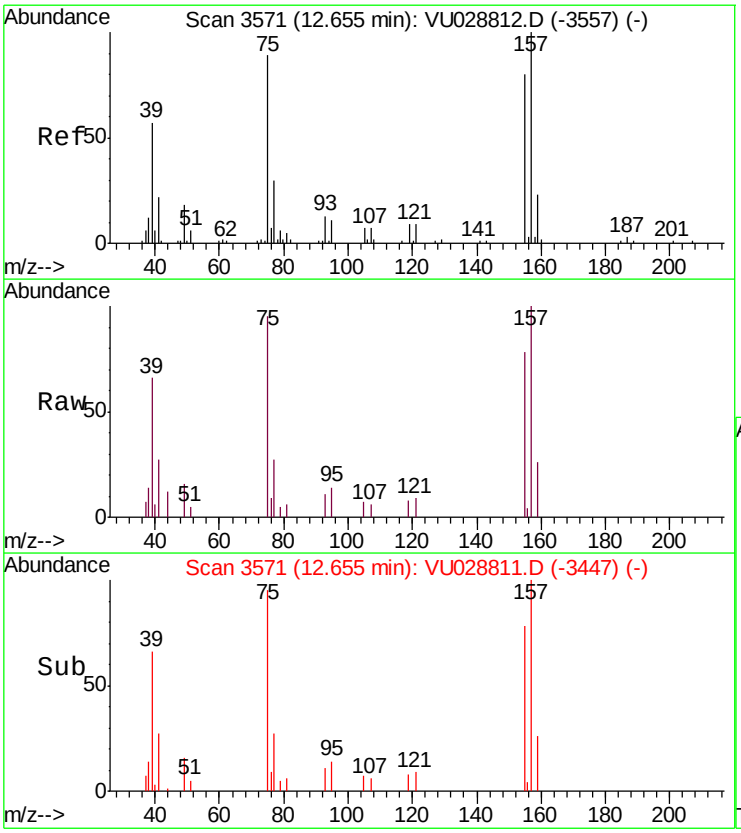
#65
1,2-Dichlorobenzene
Concen: 10.594 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01056

Tgt Ion:146 Resp: 27096

Ion	Ratio	Lower	Upper
146	100		
111	38.8	32.1	48.1
148	63.3	49.7	74.5

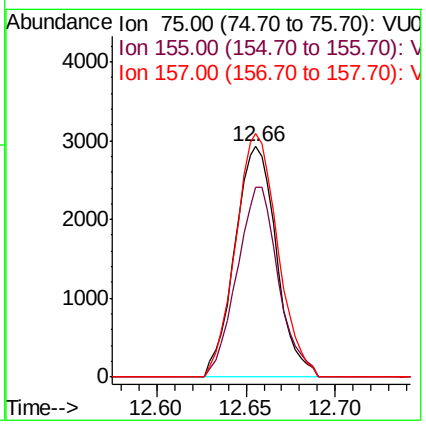


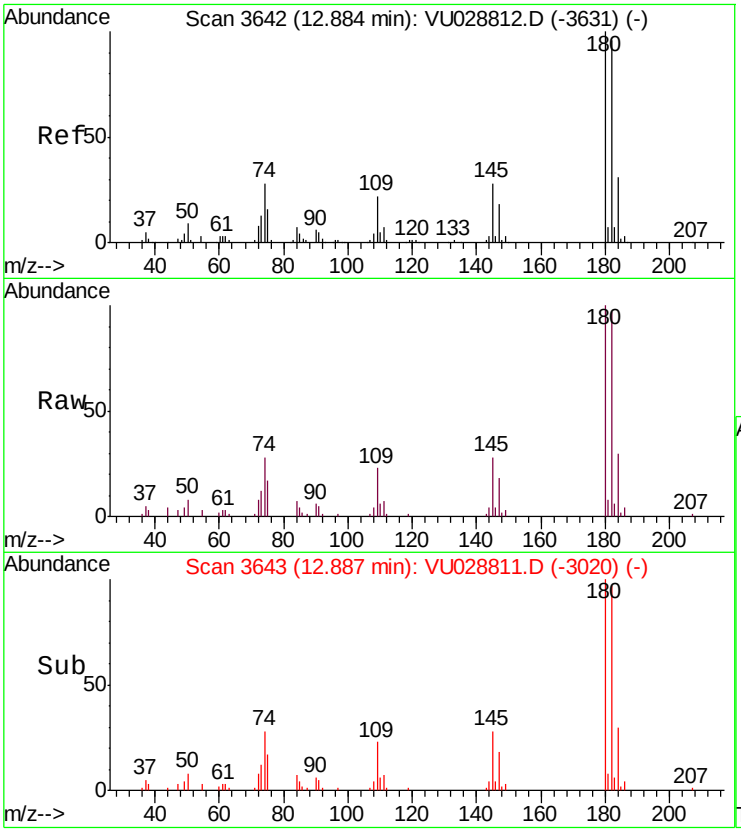


#66
1,2-Dibromo-3-chloropropane
Concen: 10.714 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion: 75 Resp: 4727

Ion	Ratio	Lower	Upper
75	100		
155	82.2	71.4	107.2
157	105.6	89.6	134.4



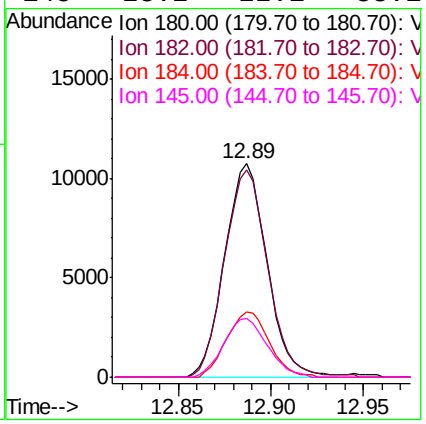


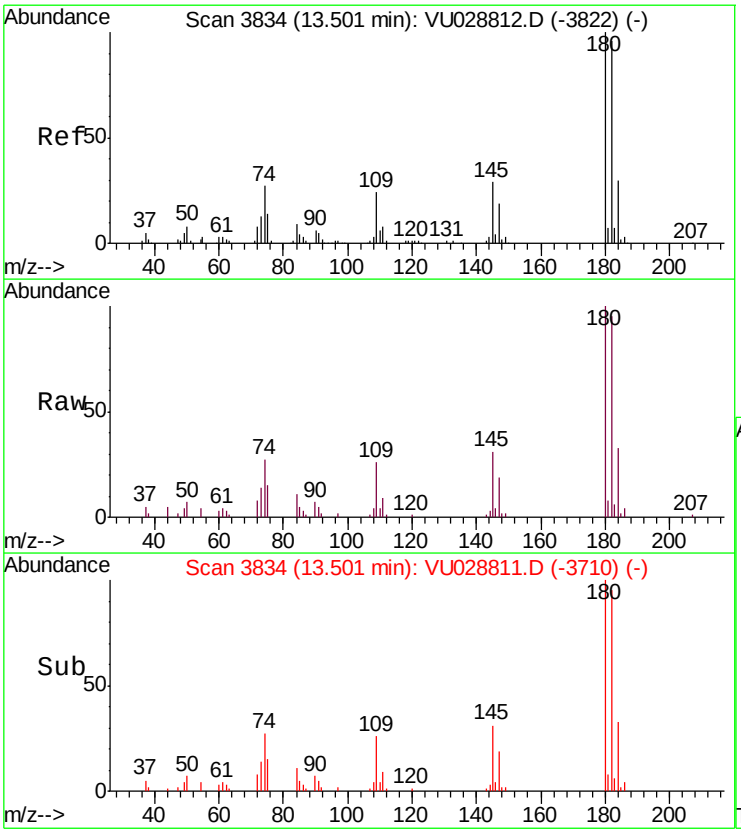
#67
1,3,5-Trichlorobenzene
Concen: 9.466 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion:180 Resp: 17113

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.4	114.6
184	30.9	24.6	36.8
145	28.2	22.1	33.1

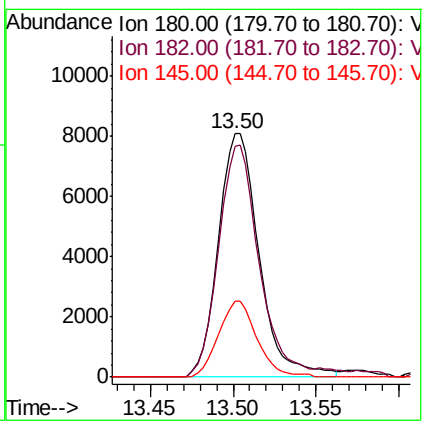


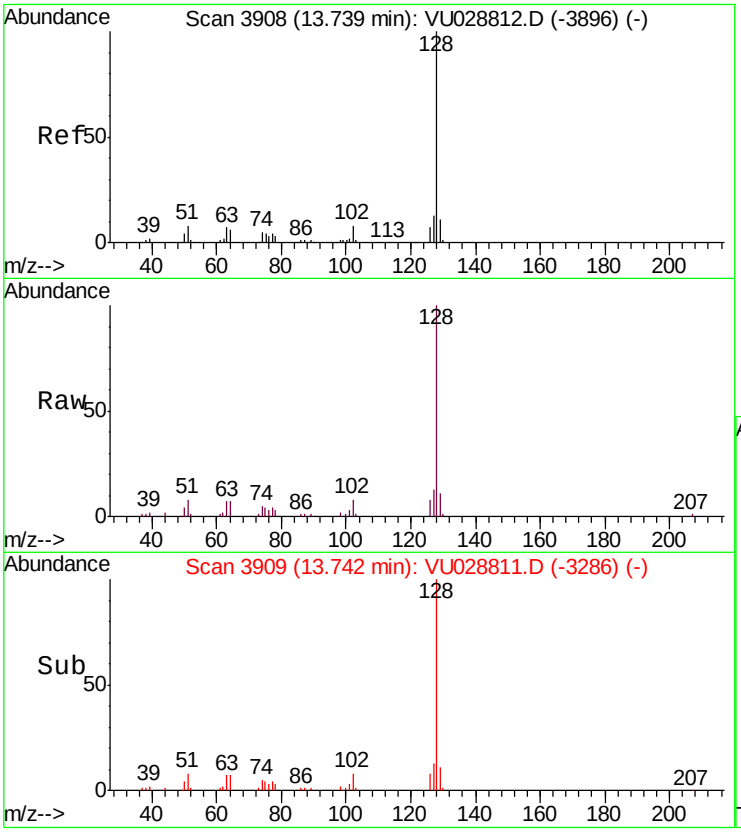


#68
1,2,4-trichlorobenzene
Concen: 9.157 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:180 Resp: 13863

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.4	116.0
145	29.2	23.5	35.3



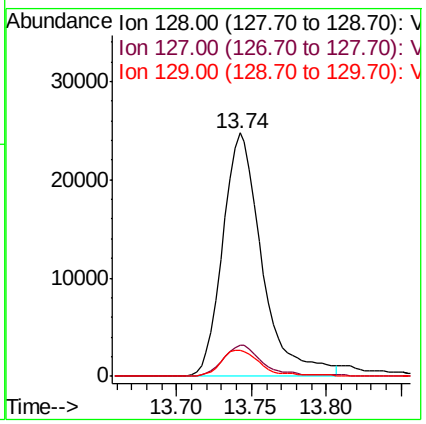


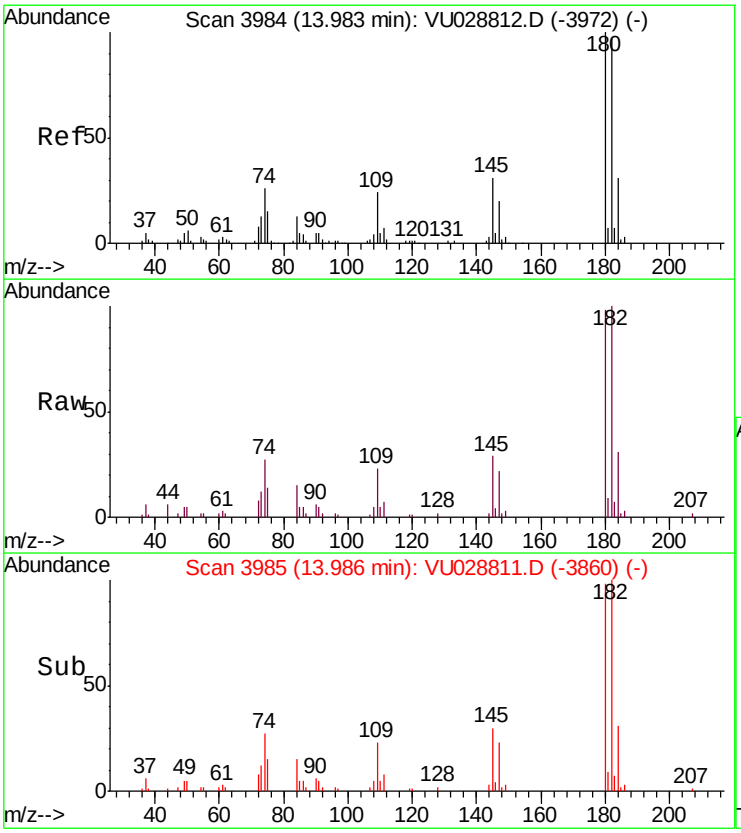
#69
Naphthalene
Concen: 8.637 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01056

Tgt Ion:128 Resp: 45395

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.1	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 9.484 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028811.D
Acq: 20 Dec 2018 09:46

Tgt Ion:180 Resp: 15481

Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.8	113.8
145	30.6	24.5	36.7