Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052324\
Data File : VU058938.D
Acq On : 22 May 2024 12:31
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 23 06:09:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 18 00:11:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	146990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37749	4.240	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.800%			
7) Chloroethane-d5	1.911	69	38006	4.722	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.563	65	15726	4.334	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.600%			
20) 2-Butanone-d5	4.628	46	128664	55.581	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.160%			
24) Chloroform-d	5.055	84	93019	5.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
26) 1,2-Dichloroethane-d4	5.698	65	45814	4.958	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	5.724	84	168244	4.924	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	6.685	67	57329	5.036	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.800%			
41) Toluene-d8	7.894	98	143952	4.629	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	8.177	79	19377	4.960	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.200%			
46) 2-Hexanone-d5	8.628	63	98817	52.708	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.420%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49597	5.045	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	54481	4.672	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	54804	5.096	ug/L	100
3) Chloromethane	1.518	50	65936	5.266	ug/L	100
5) Vinyl chloride	1.602	62	70578	5.261	ug/L	100
6) Bromomethane	1.856	94	40896	4.893	ug/L	96
8) Chloroethane	1.933	64	44961	5.274	ug/L	97
9) Trichlorofluoromethane	2.136	101	87094	5.062	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.580	101	54567	5.233	ug/L	99
12) 1,1-Dichloroethene	2.580	96	47834	5.224	ug/L	88
13) Acetone	2.641	43	91596	57.248	ug/L	98
14) Carbon disulfide	2.792	76	142494	4.911	ug/L	100
15) Methyl Acetate	2.956	43	20360	5.120	ug/L	98
16) Methylene chloride	3.039	84	62835	5.058	ug/L	97
17) Methyl tert-butyl Ether	3.358	73	118686	4.986	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	49831	5.168	ug/L	98
19) 1,1-Dichloroethane	3.862	63	109601	5.438	ug/L	96
21) 2-Butanone	4.708	43	135589	52.836	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	58965	5.312	ug/L	94
23) Bromochloromethane	4.969	128	26013	5.306	ug/L	94
25) Chloroform	5.081	83	113734	5.400	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052324\
Data File : VU058938.D
Acq On : 22 May 2024 12:31
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 23 06:09:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 18 00:11:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.788	62	68884	5.353	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	88344	5.308	ug/L	99
30) Cyclohexane	5.383	56	78467	4.987	ug/L	97
31) Carbon tetrachloride	5.518	117	73730	5.311	ug/L	96
33) Benzene	5.769	78	236112	5.397	ug/L	100
34) Trichloroethene	6.538	95	60164	5.199	ug/L	96
35) Methylcyclohexane	6.759	83	82074	4.971	ug/L	100
37) 1,2-Dichloropropane	6.785	63	66531	5.357	ug/L	98
38) Bromodichloromethane	7.100	83	78700	5.287	ug/L	96
39) cis-1,3-Dichloropropene	7.602	75	85939	5.078	ug/L	99
40) 4-Methyl-2-pentanone	7.785	43	340445	53.039	ug/L	98
42) Toluene	7.965	91	247627	5.427	ug/L	99
44) trans-1,3-Dichloropropene	8.206	75	71781	5.198	ug/L	100
45) 1,1,2-Trichloroethane	8.396	97	45376	5.194	ug/L	98
47) Tetrachloroethene	8.547	164	42485	5.153	ug/L	95
48) 2-Hexanone	8.679	43	253438	54.790	ug/L	100
49) Dibromochloromethane	8.804	129	47955	5.205	ug/L	100
50) 1,2-Dibromoethane	8.920	107	40265	5.216	ug/L	99
51) Chlorobenzene	9.441	112	149661	5.147	ug/L	99
52) Ethylbenzene	9.566	91	255617	5.189	ug/L	99
53) m,p-Xylene	9.689	106	95339	5.288	ug/L	98
54) o-Xylene	10.097	106	92336	5.236	ug/L	99
55) Styrene	10.110	104	161402	5.441	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.779	83	57538	5.195	ug/L	99
59) Bromoform	10.283	173	27636	4.878	ug/L	99
60) Isopropylbenzene	10.480	105	247462	4.985	ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	39798	4.985	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	192634	4.869	ug/L	100
63) 1,2,4-Trimethylbenzene	11.463	105	196469	5.008	ug/L	100
64) 1,3-Dichlorobenzene	11.743	146	123530	5.115	ug/L	96
65) 1,4-Dichlorobenzene	11.833	146	123493	5.123	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	112041	4.964	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.994	75	8330	5.187	ug/L	95
69) 1,3,5-Trichlorobenzene	13.216	180	89223	4.927	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	71401	4.778	ug/L	99
71) Naphthalene	14.084	128	102310	4.543	ug/L	100
72) 1,2,3-Trichlorobenzene	14.325	180	64044	4.884	ug/L	99

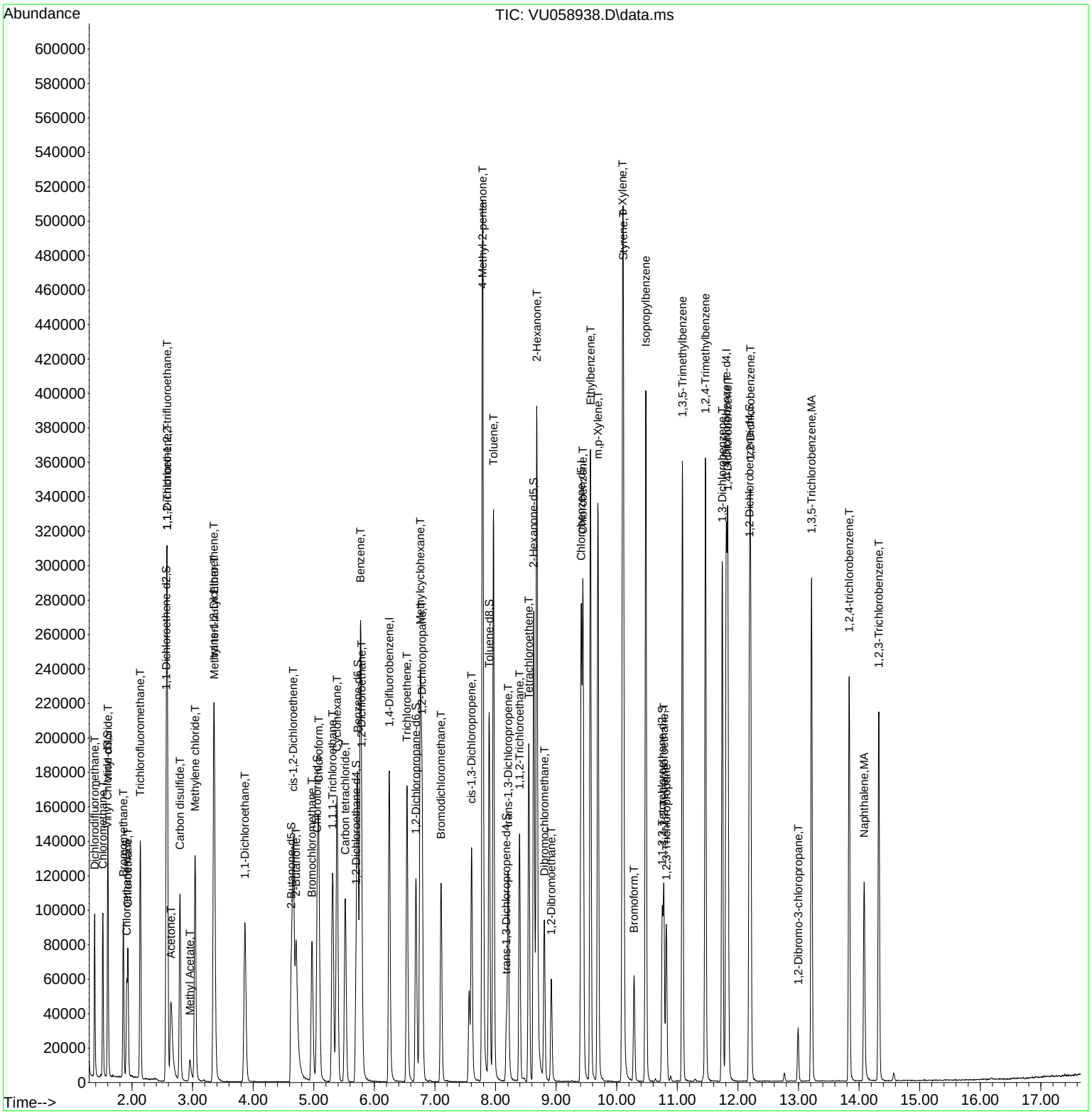
(#) = qualifier out of range (m) = manual integration (+) = signals summed

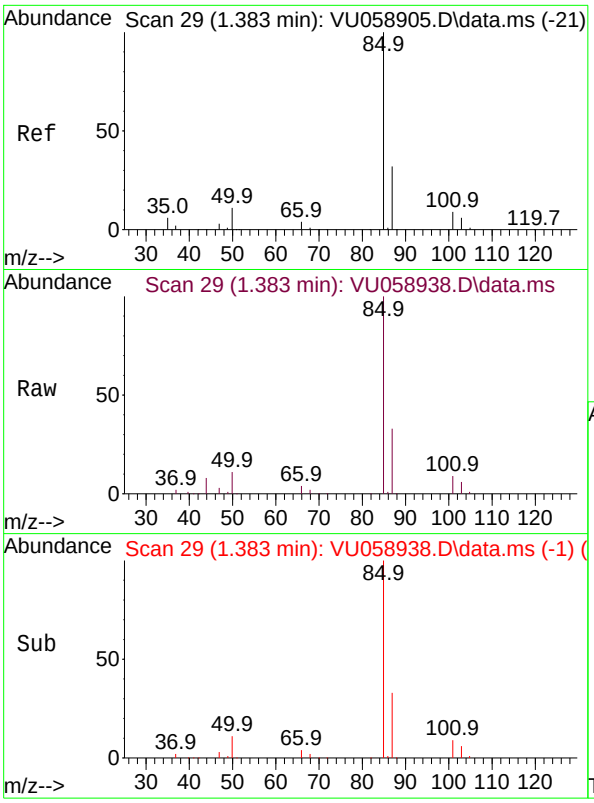
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052324\
Data File : VU058938.D
Acq On : 22 May 2024 12:31
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 23 06:09:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 18 00:11:42 2024
Response via : Initial Calibration



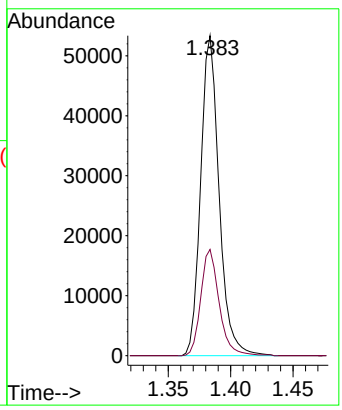


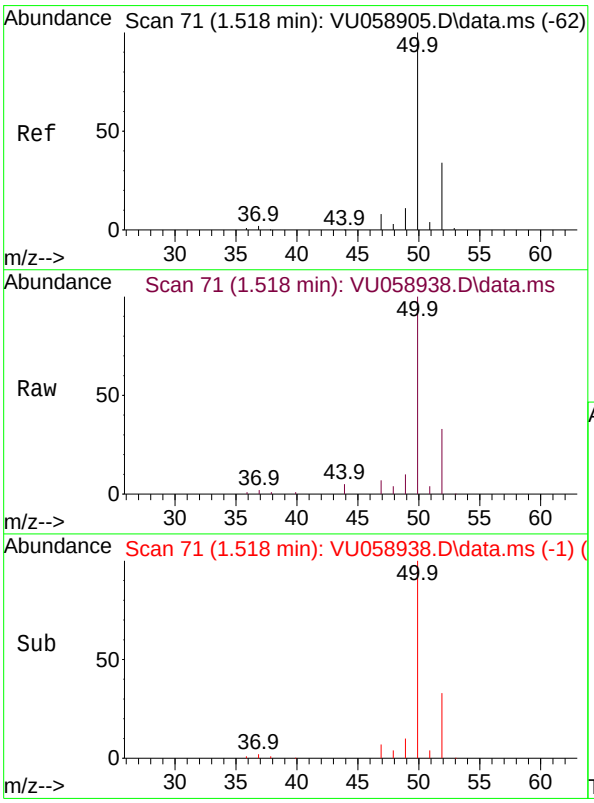
#2
Dichlorodifluoromethane
Concen: 5.096 ug/L
RT: 1.383 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 54804

Ion	Ratio	Lower	Upper
85	100		
87	33.1	26.6	40.0

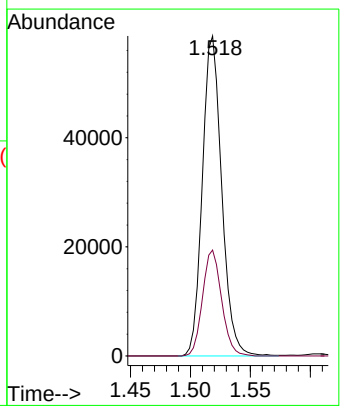


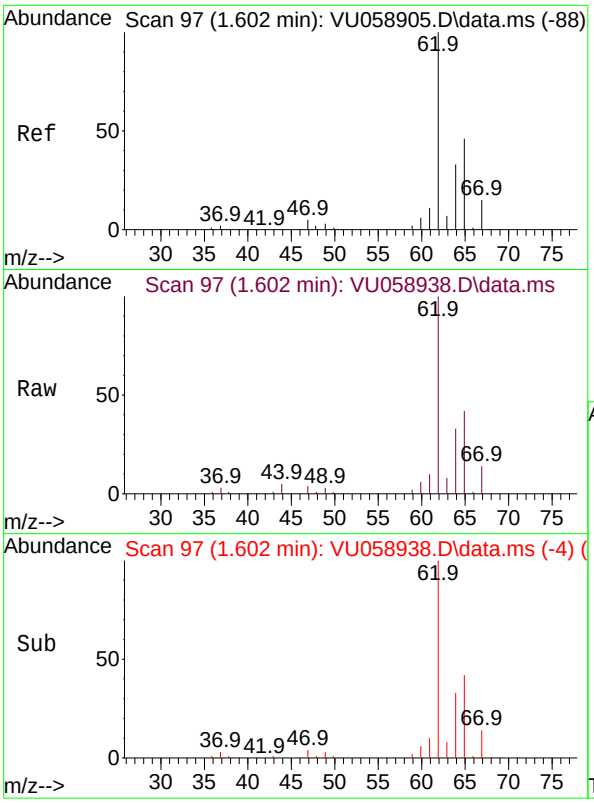


#3
Chloromethane
Concen: 5.266 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 50 Resp: 65936

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.2	43.0



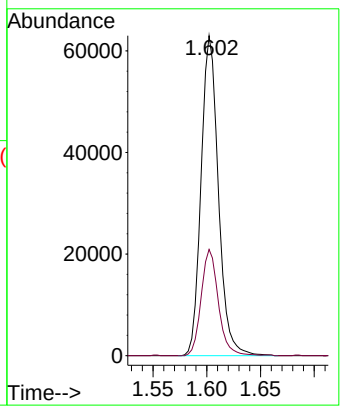


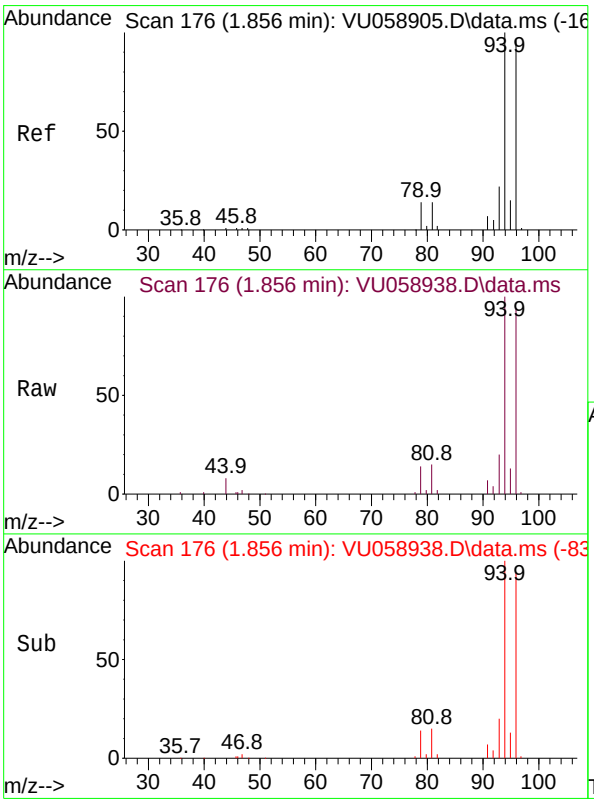
#5
Vinyl chloride
Concen: 5.261 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 70578

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.1	42.9

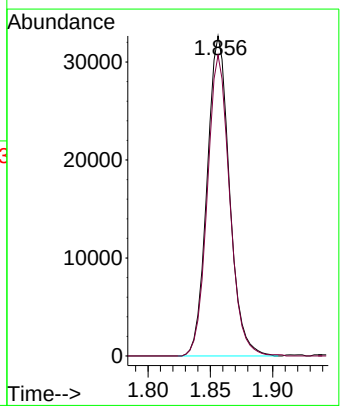


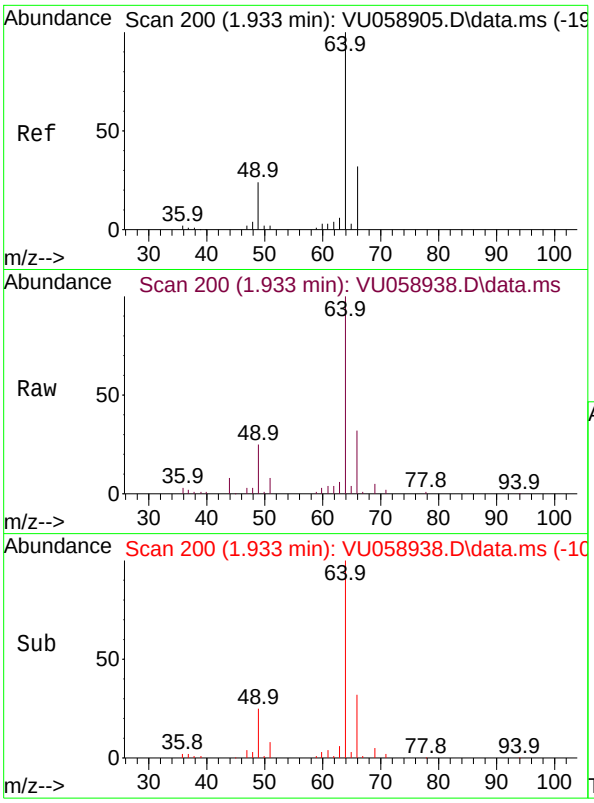


#6
Bromomethane
Concen: 4.893 ug/L
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 94 Resp: 40896

Ion	Ratio	Lower	Upper
94	100		
96	94.0	62.9	116.9



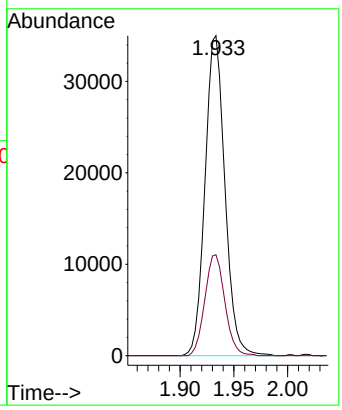


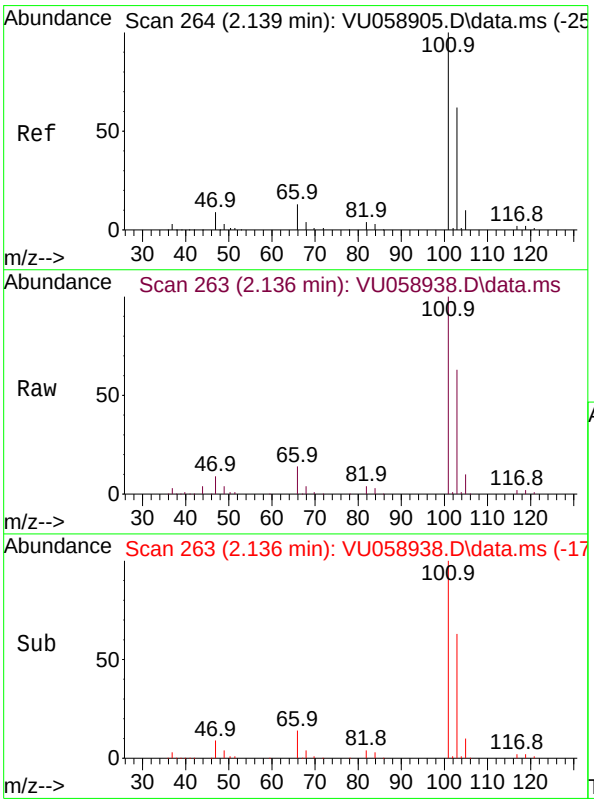
#8
Chloroethane
Concen: 5.274 ug/L
RT: 1.933 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 44961

Ion	Ratio	Lower	Upper
64	100		
66	31.6	23.2	43.2

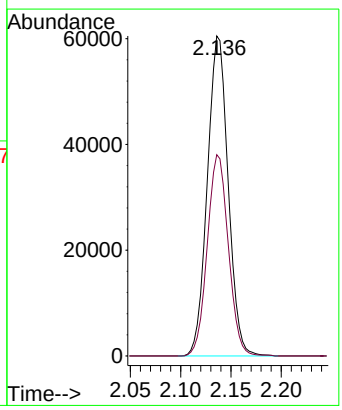


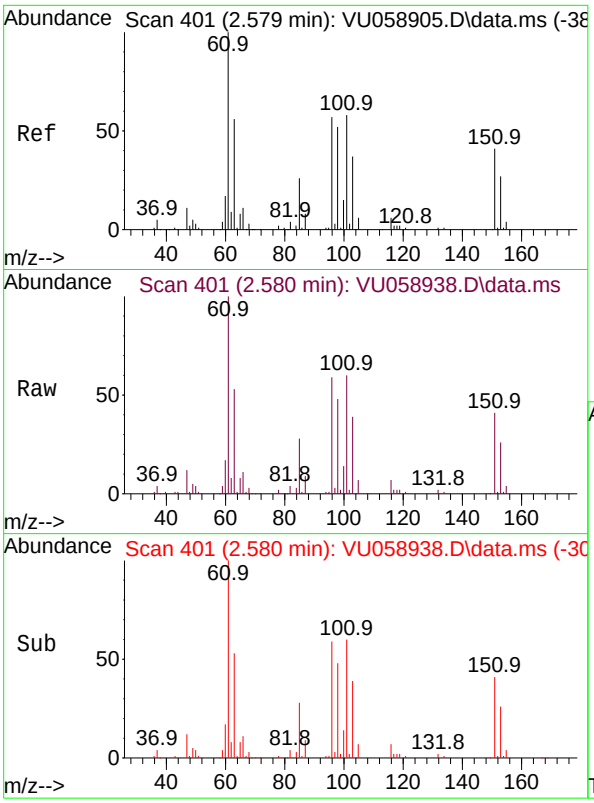


#9
Trichlorofluoromethane
Concen: 5.062 ug/L
RT: 2.136 min Scan# 263
Delta R.T. -0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:101 Resp: 87094

Ion	Ratio	Lower	Upper
101	100		
103	63.7	52.6	79.0



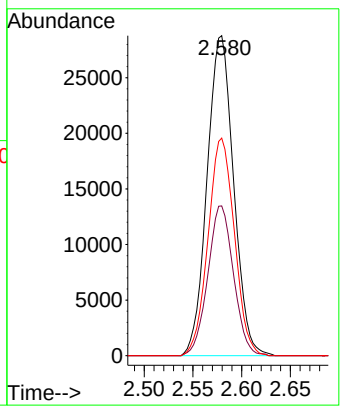


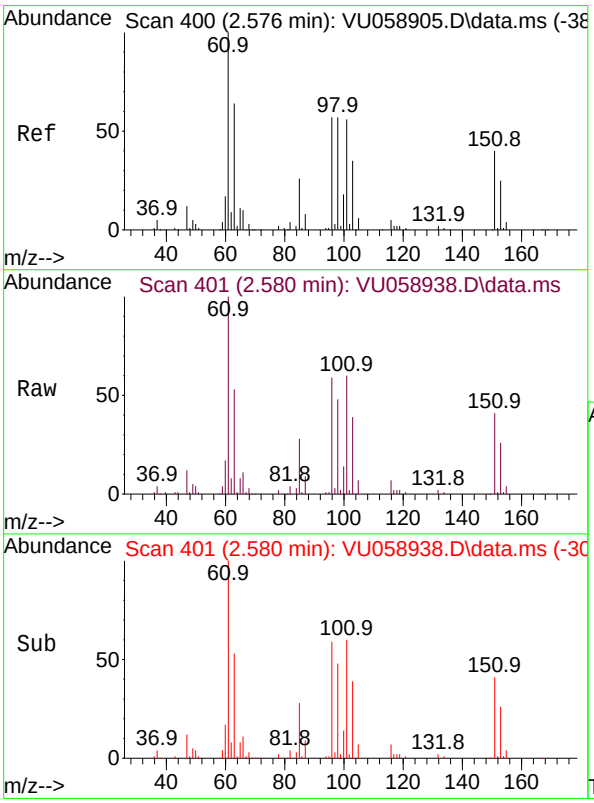
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.233 ug/L
RT: 2.580 min Scan# 4(
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 54567

Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.2	54.4
151	67.4	55.5	83.3

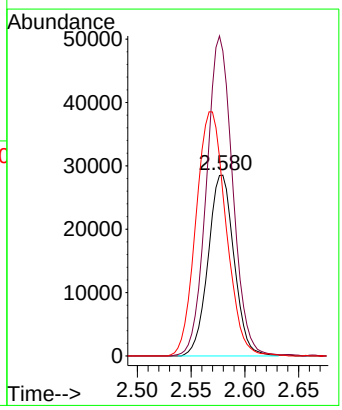


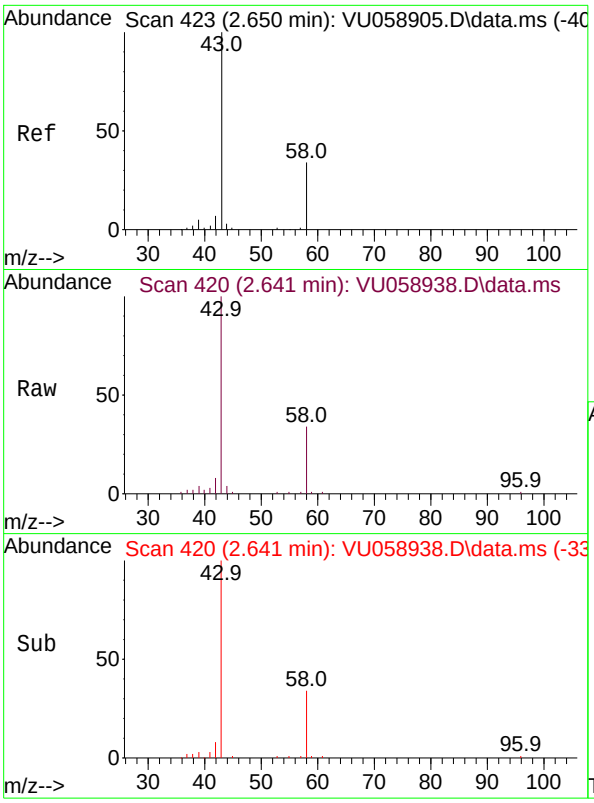


#12
1,1-Dichloroethene
Concen: 5.224 ug/L
RT: 2.580 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 96 Resp: 47834

Ion	Ratio	Lower	Upper
96	100		
61	168.8	122.9	228.3
63	90.0	80.4	149.4



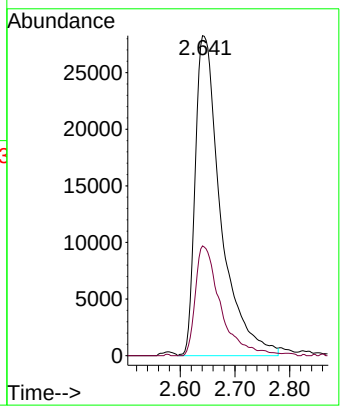


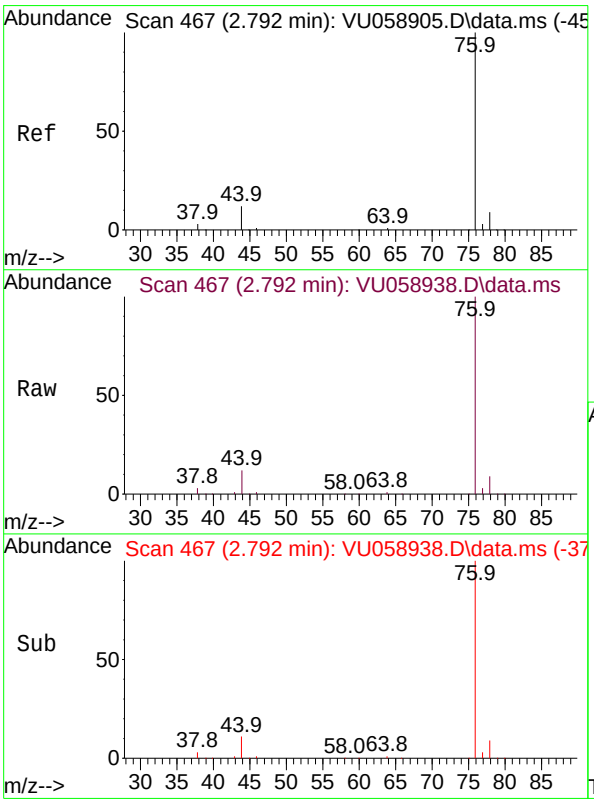
#13
Acetone
Concen: 57.248 ug/L
RT: 2.641 min Scan# 4
Delta R.T. -0.009 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 91596

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	68.0

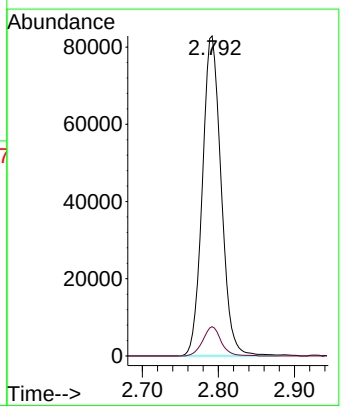


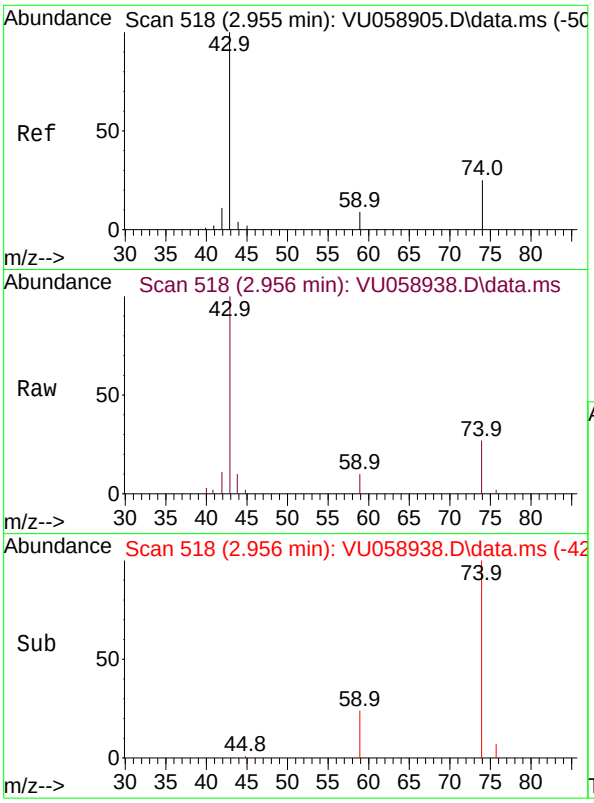


#14
Carbon disulfide
Concen: 4.911 ug/L
RT: 2.792 min Scan# 467
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 76 Resp: 142494

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



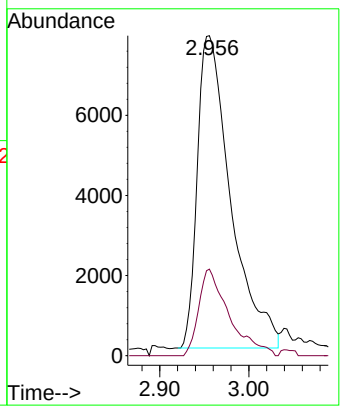


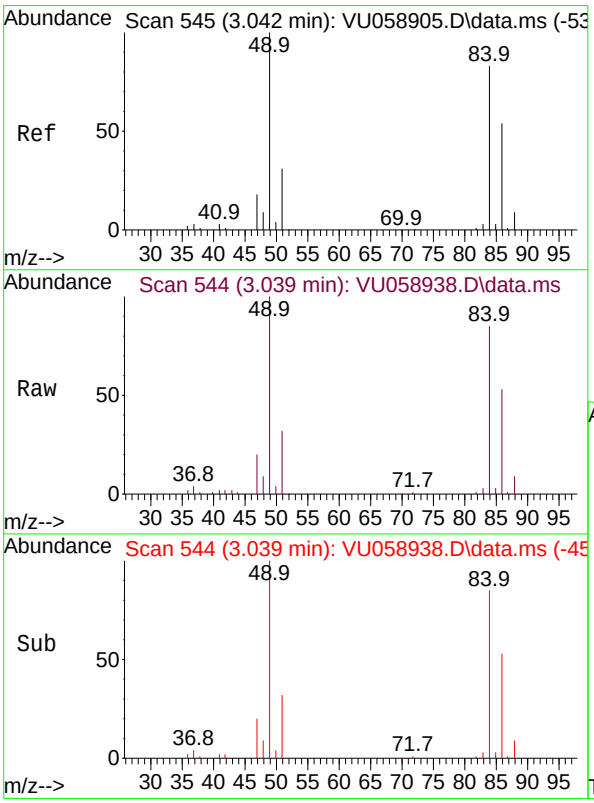
#15
Methyl Acetate
Concen: 5.120 ug/L
RT: 2.956 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 20360

Ion	Ratio	Lower	Upper
43	100		
74	25.1	19.2	28.8

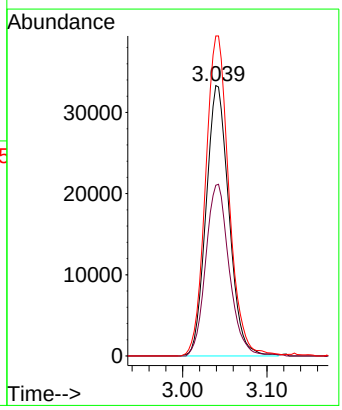


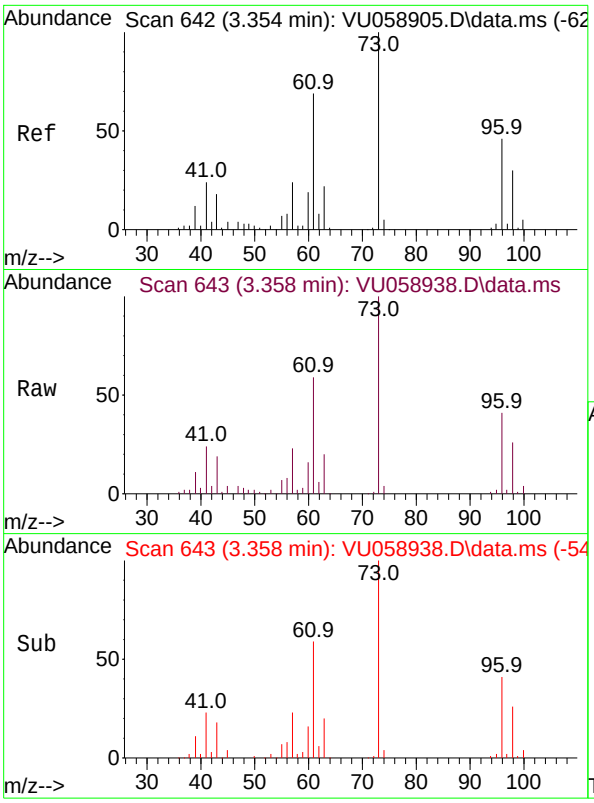


#16
Methylene chloride
Concen: 5.058 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 84 Resp: 62835

Ion	Ratio	Lower	Upper
84	100		
86	63.1	42.1	78.1
49	118.3	80.6	149.8



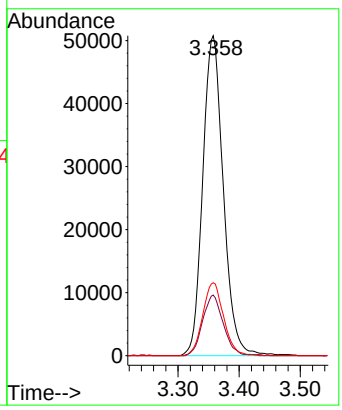


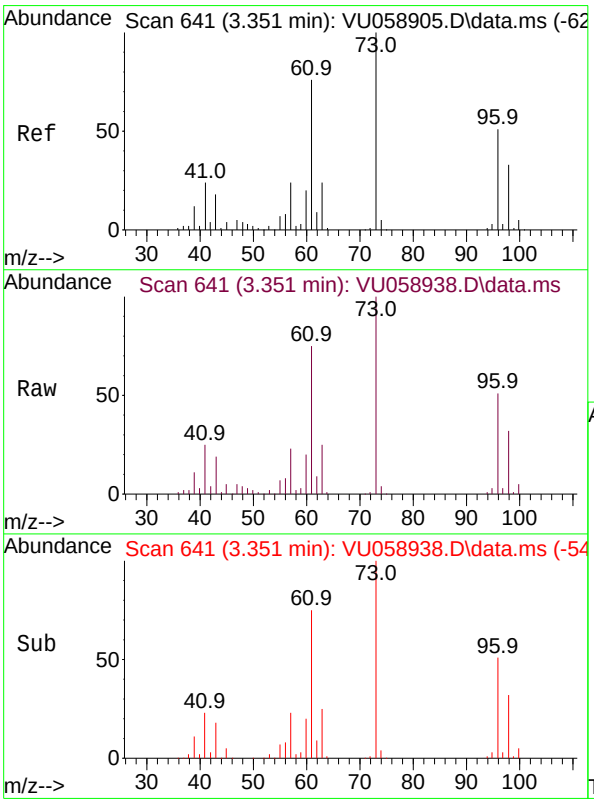
#17
Methyl tert-butyl Ether
Concen: 4.986 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 118686

Ion	Ratio	Lower	Upper
73	100		
43	19.2	14.9	22.3
57	23.1	18.0	27.0

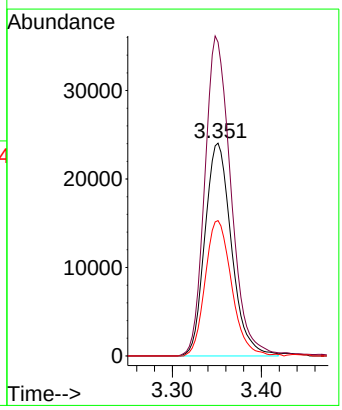


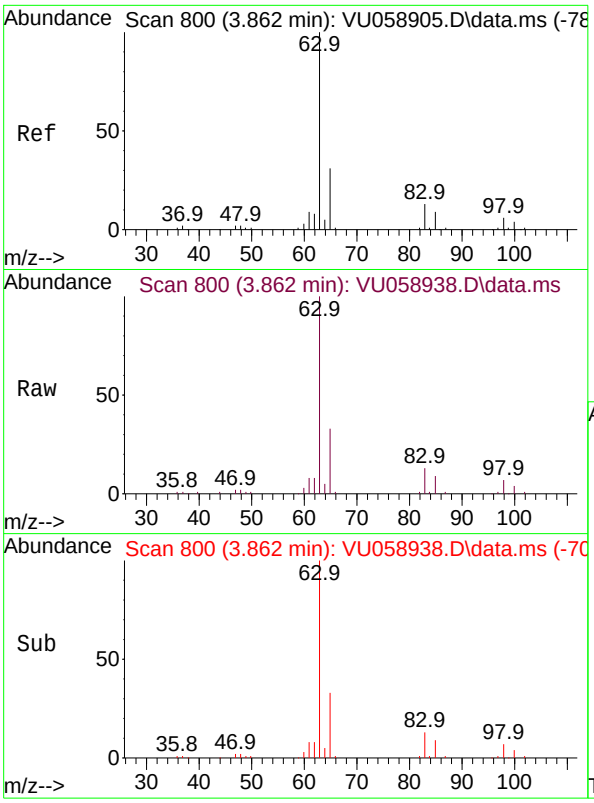


#18
trans-1,2-Dichloroethene
Concen: 5.168 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 96 Resp: 49831

Ion	Ratio	Lower	Upper
96	100		
61	147.5	101.8	189.0
98	63.6	43.3	80.5



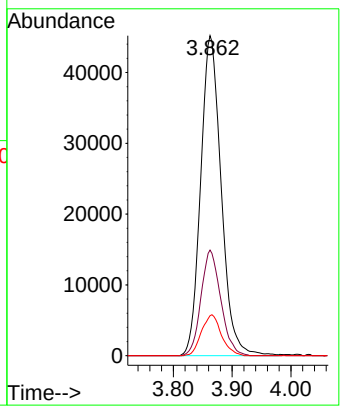


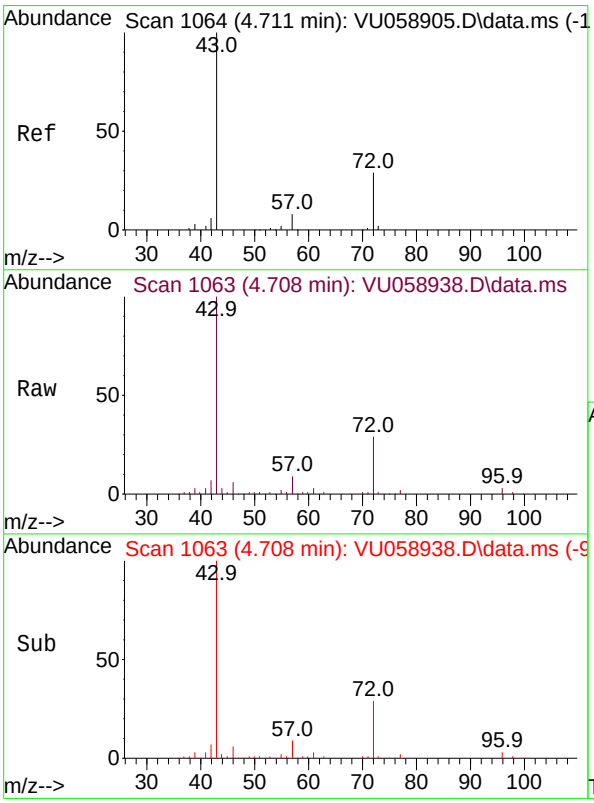
#19
1,1-Dichloroethane
Concen: 5.438 ug/L
RT: 3.862 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 109601

Ion	Ratio	Lower	Upper
63	100		
65	33.0	21.8	40.6
83	12.5	9.9	18.5

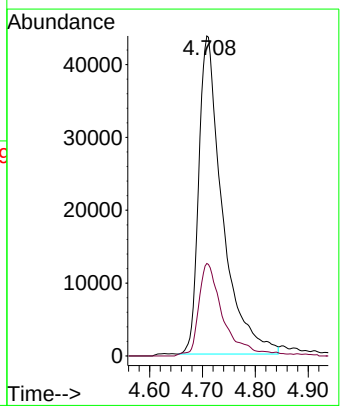


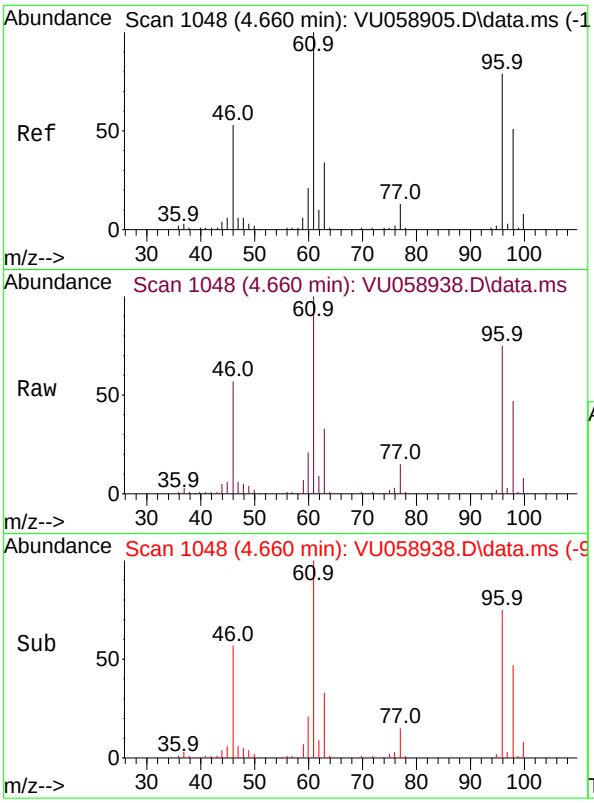


#21
2-Butanone
Concen: 52.836 ug/L
RT: 4.708 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 43 Resp: 135589

Ion	Ratio	Lower	Upper
43	100		
72	29.1	13.8	41.4



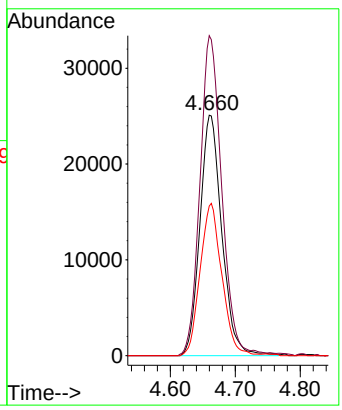


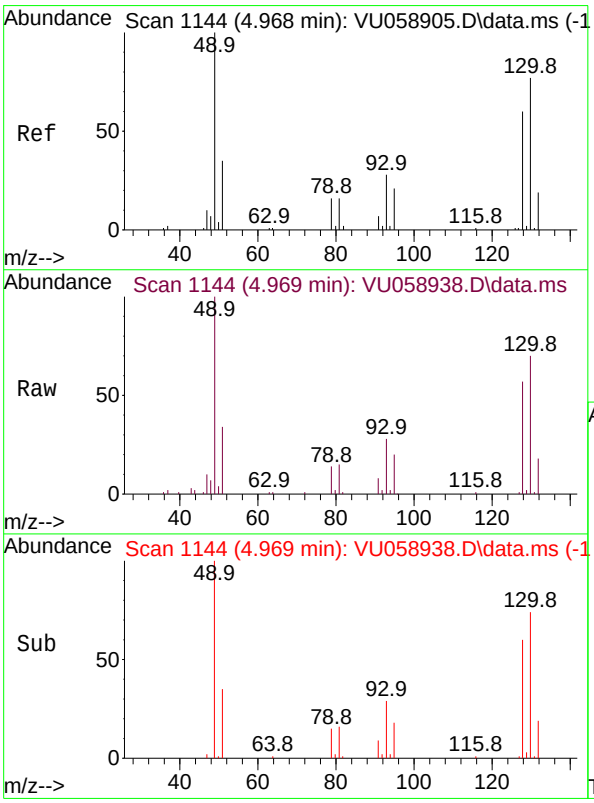
#22
cis-1,2-Dichloroethene
Concen: 5.312 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 58965

Ion	Ratio	Lower	Upper
96	100		
61	133.0	87.4	162.2
98	62.2	42.3	78.5

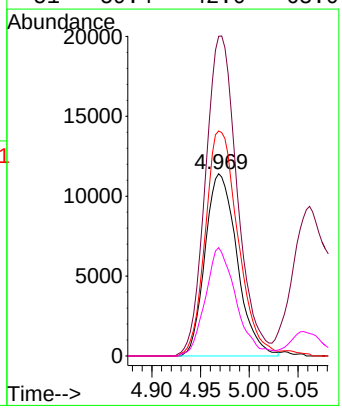


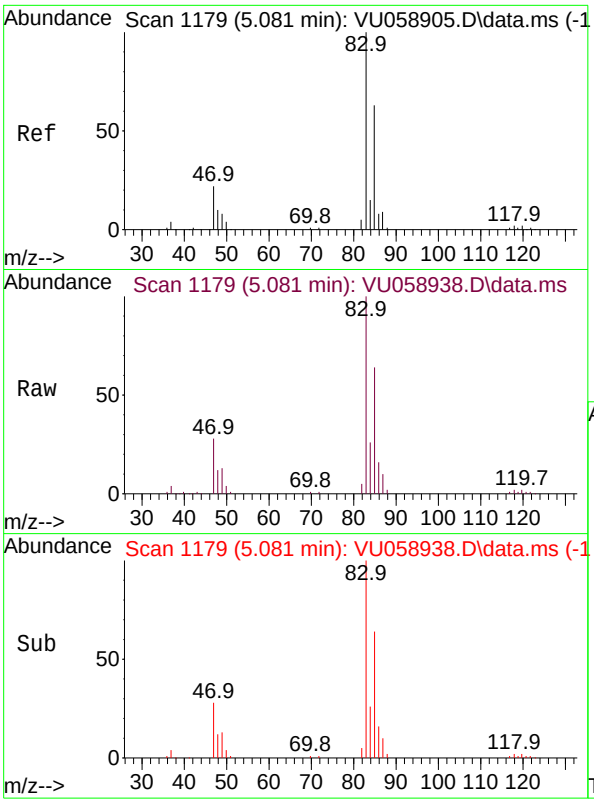


#23
Bromochloromethane
Concen: 5.306 ug/L
RT: 4.969 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:128 Resp: 26013

Ion	Ratio	Lower	Upper
128	100		
49	175.4	117.0	217.4
130	123.4	89.6	166.4
51	59.4	42.0	63.0



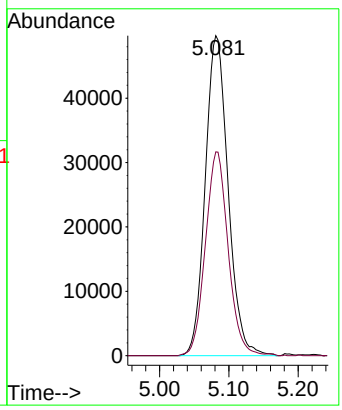


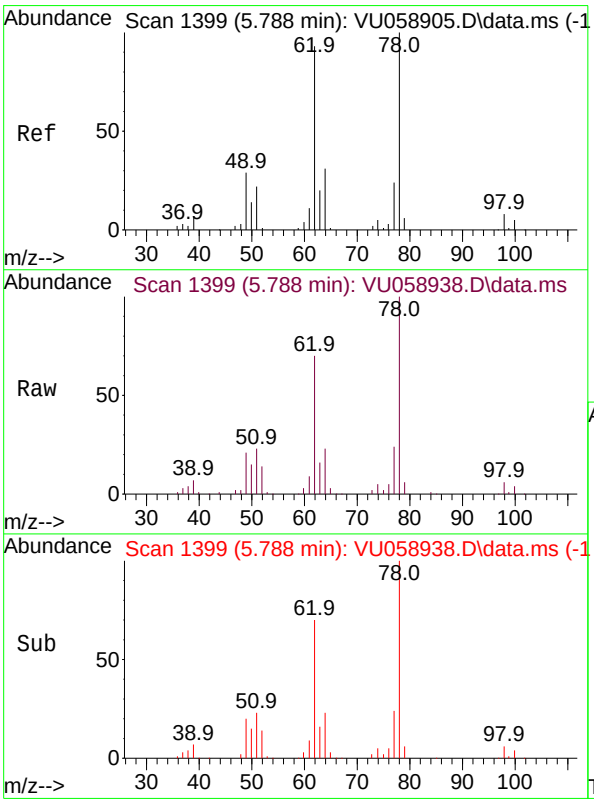
#25
Chloroform
Concen: 5.400 ug/L
RT: 5.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 113734

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.7	83.1

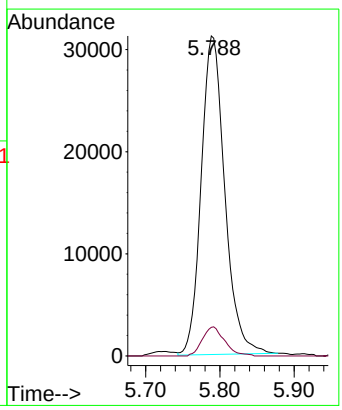


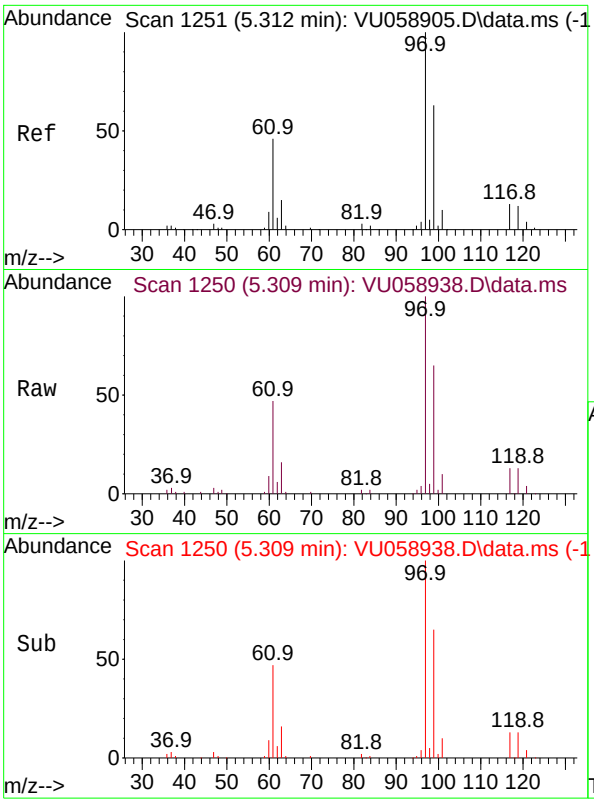


#27
1,2-Dichloroethane
Concen: 5.353 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 62 Resp: 68884

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.5	11.3



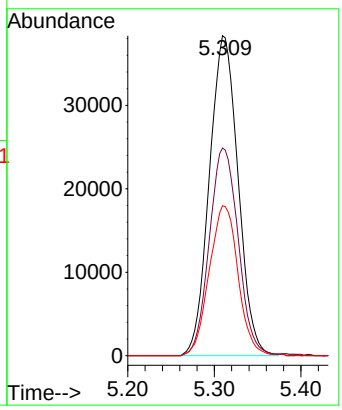


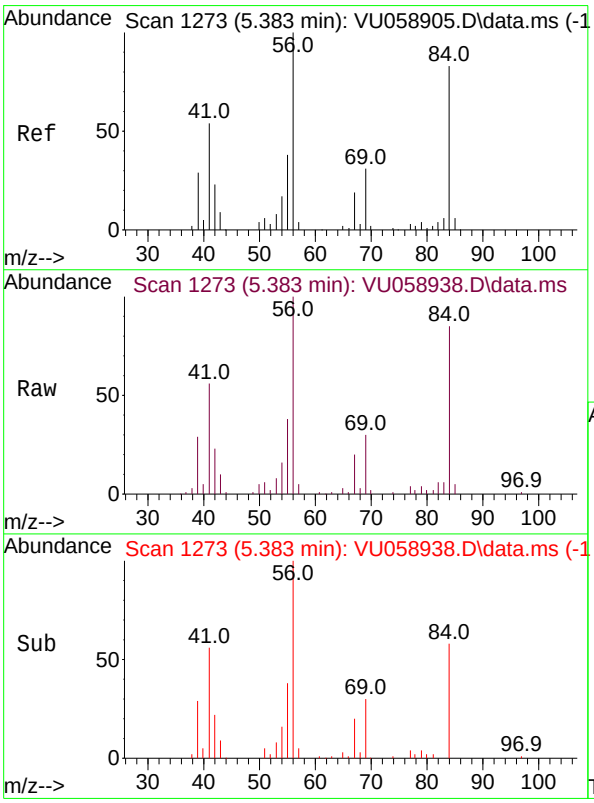
#29
1,1,1-Trichloroethane
Concen: 5.308 ug/L
RT: 5.309 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 88344

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.8	77.6
61	47.0	37.4	56.2

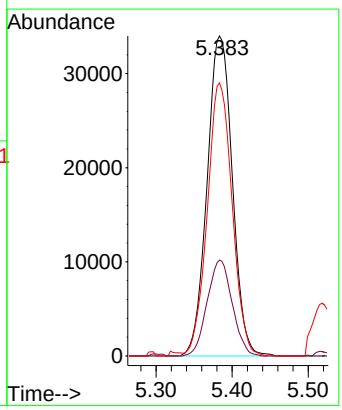


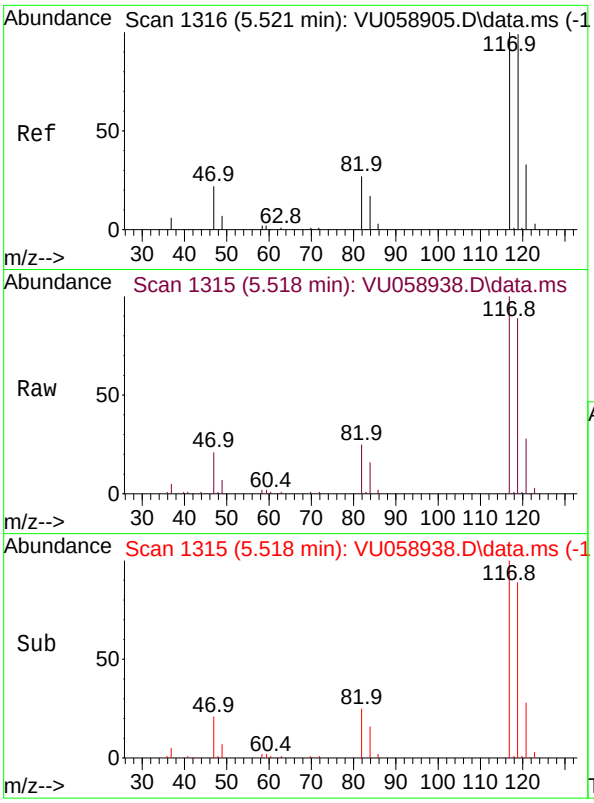


#30
Cyclohexane
Concen: 4.987 ug/L
RT: 5.383 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 56 Resp: 78467

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.8	37.2
84	84.1	69.8	104.8



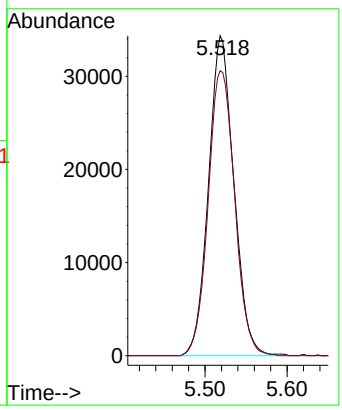


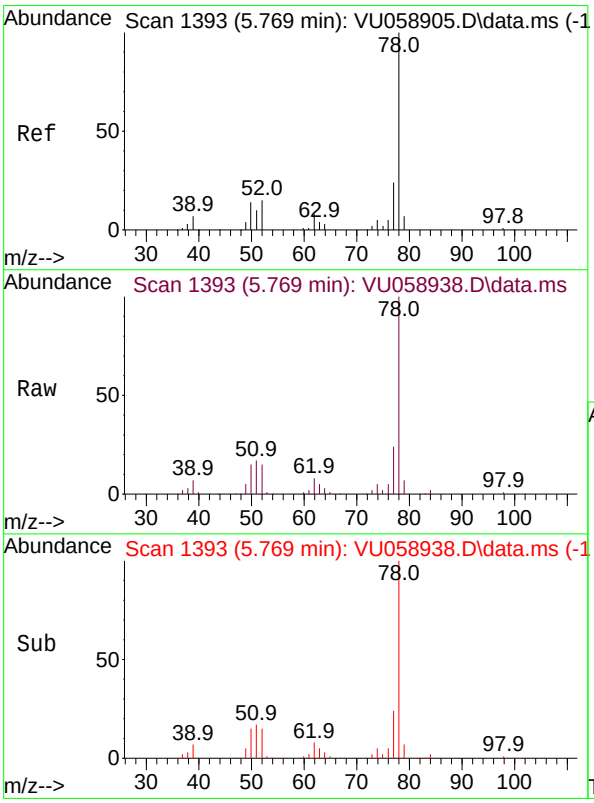
#31
Carbon tetrachloride
Concen: 5.311 ug/L
RT: 5.518 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 73730

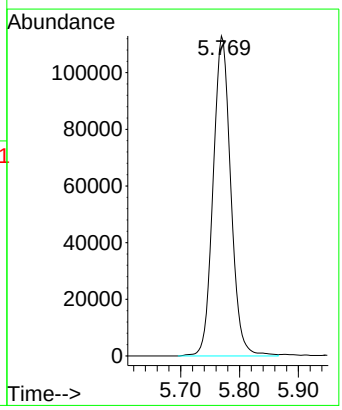
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.5	116.3

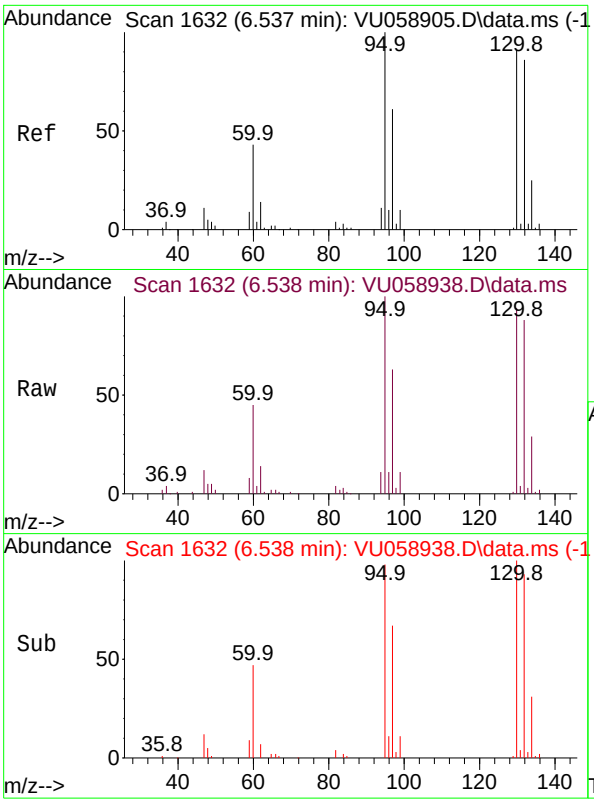




#33
Benzene
Concen: 5.397 ug/L
RT: 5.769 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 78 Resp: 236112



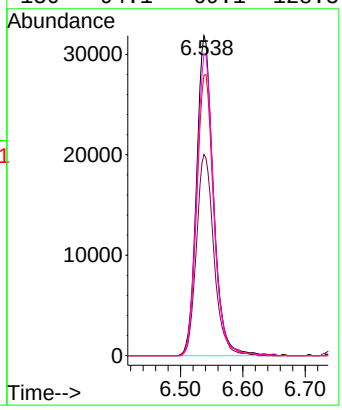


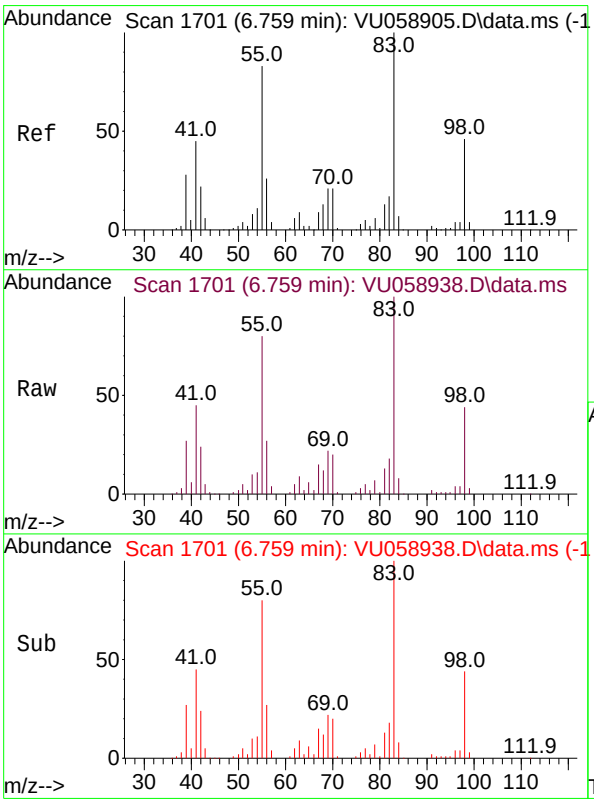
#34
Trichloroethene
Concen: 5.199 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 60164

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.3	84.1
132	87.7	64.0	119.0
130	94.1	69.1	128.3

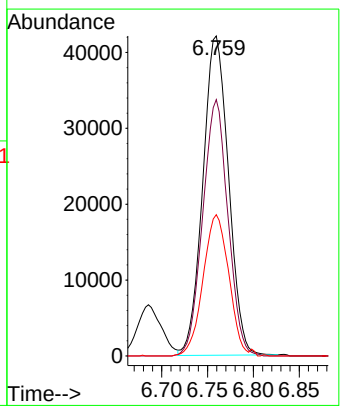


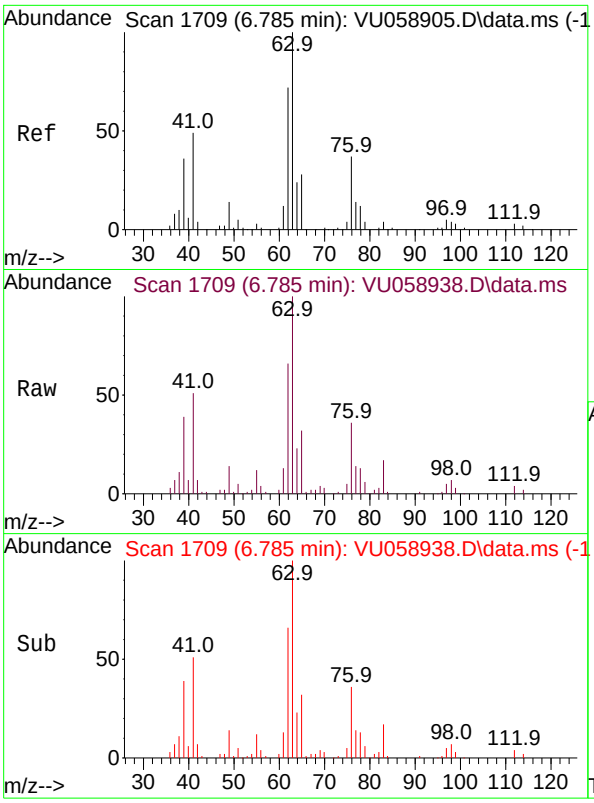


#35
Methylcyclohexane
Concen: 4.971 ug/L
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 83 Resp: 82074

Ion	Ratio	Lower	Upper
83	100		
55	78.6	62.7	94.1
98	44.5	35.4	53.0



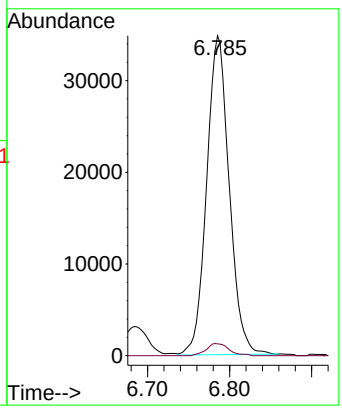


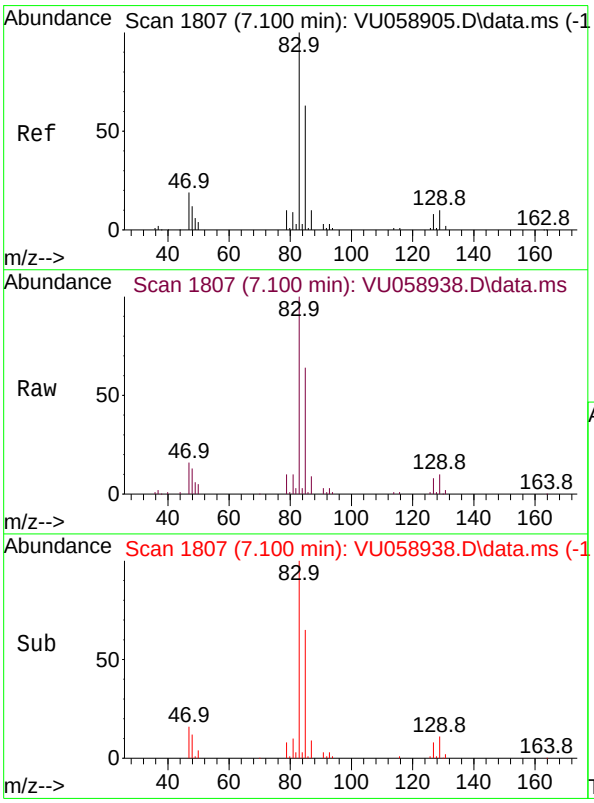
#37
1,2-Dichloropropane
Concen: 5.357 ug/L
RT: 6.785 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 66531

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.6	3.8

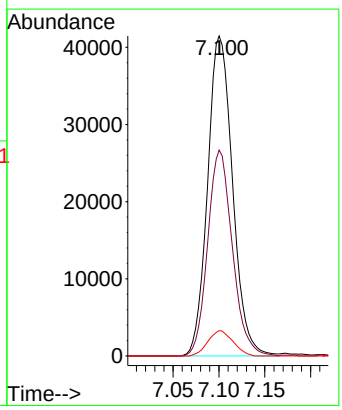


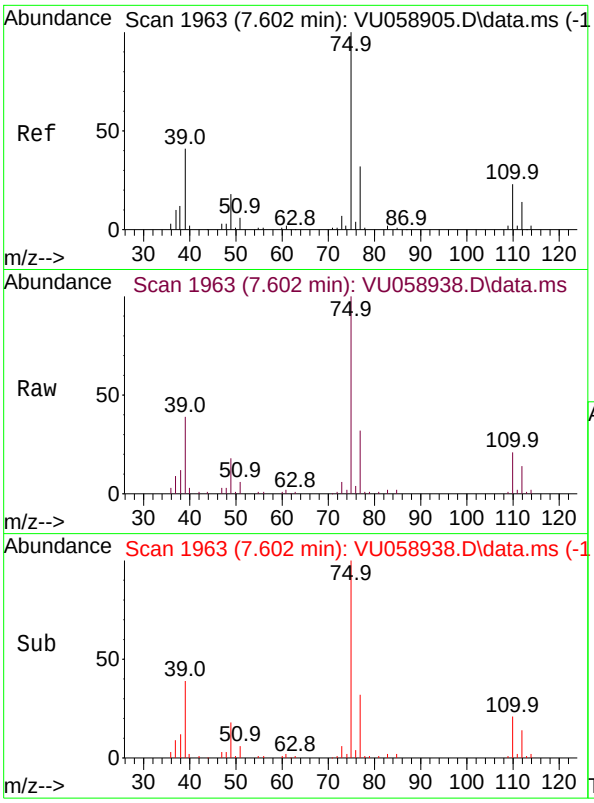


#38
Bromodichloromethane
Concen: 5.287 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 83 Resp: 78700

Ion	Ratio	Lower	Upper
83	100		
85	64.4	42.7	79.3
127	7.9	6.1	9.1



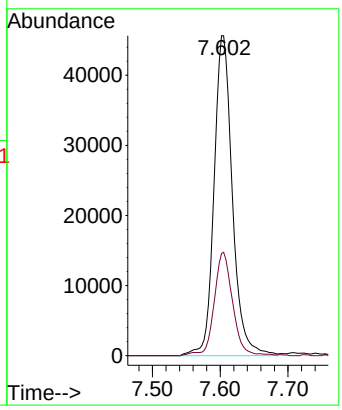


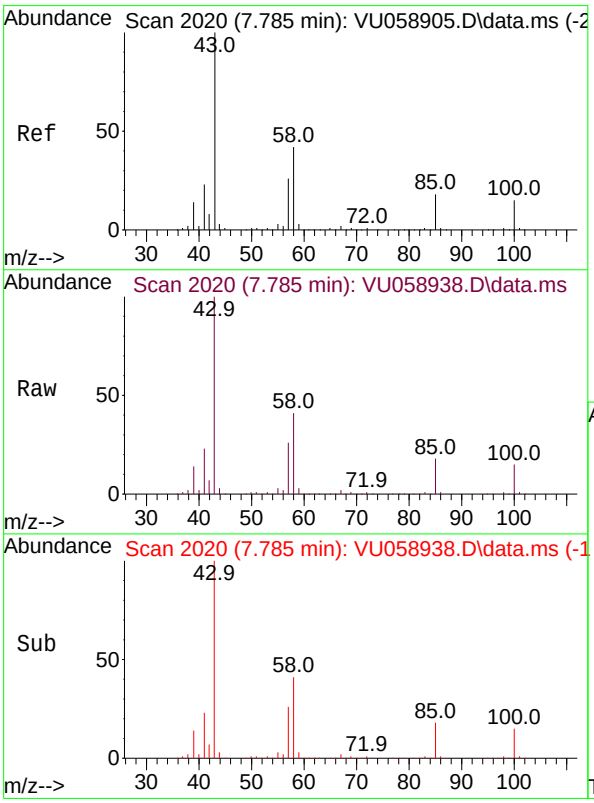
#39
cis-1,3-Dichloropropene
Concen: 5.078 ug/L
RT: 7.602 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 85939

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.0	40.8

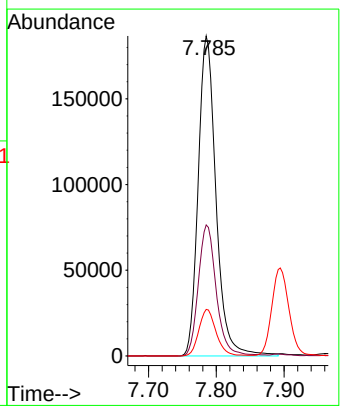


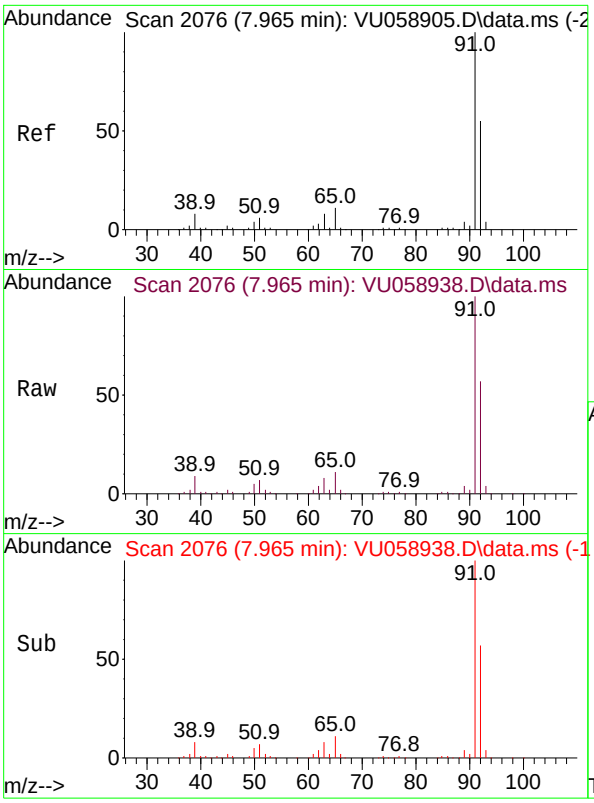


#40
4-Methyl-2-pentanone
Concen: 53.039 ug/L
RT: 7.785 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 43 Resp: 340445

Ion	Ratio	Lower	Upper
43	100		
58	41.4	34.0	51.0
100	14.2	12.1	18.1



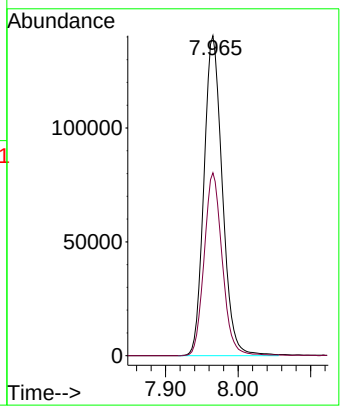


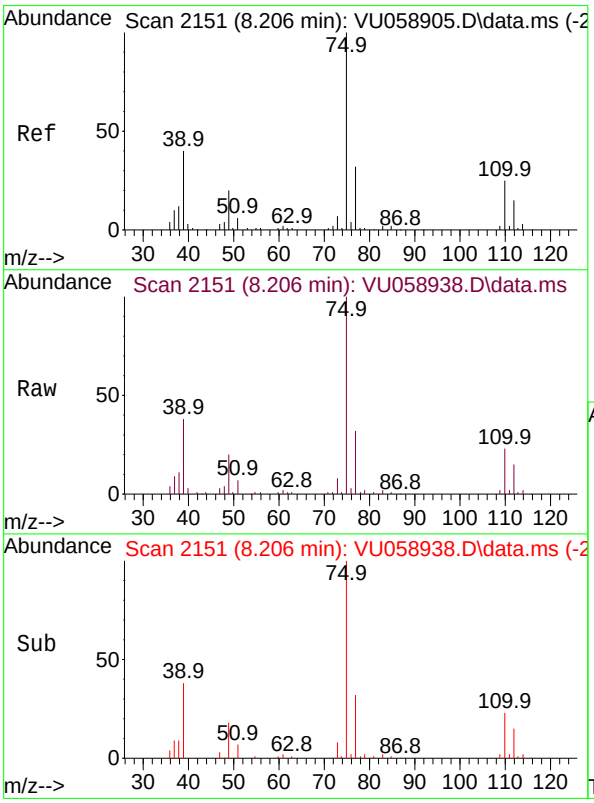
#42
Toluene
Concen: 5.427 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 247627

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.7	73.7

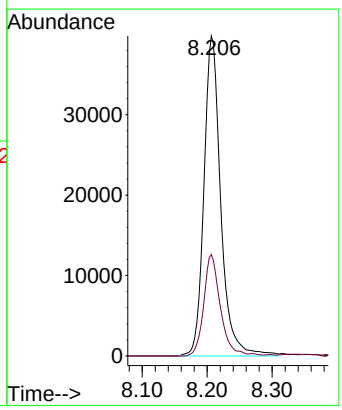


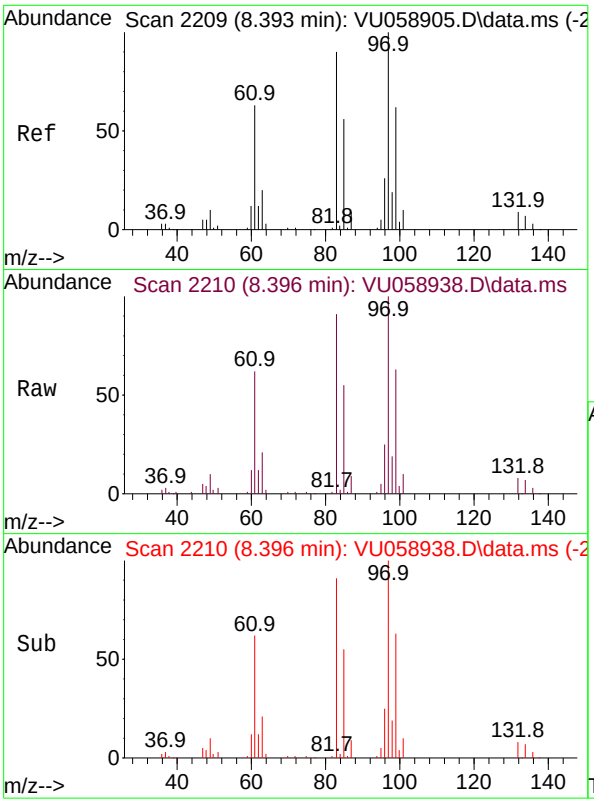


#44
trans-1,3-Dichloropropene
Concen: 5.198 ug/L
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 75 Resp: 71781

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	41.0



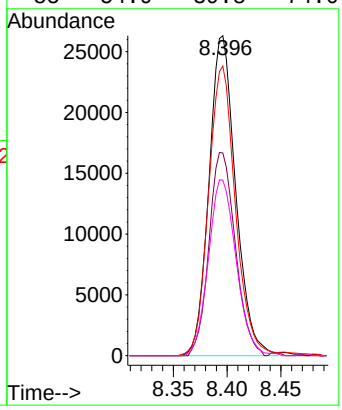


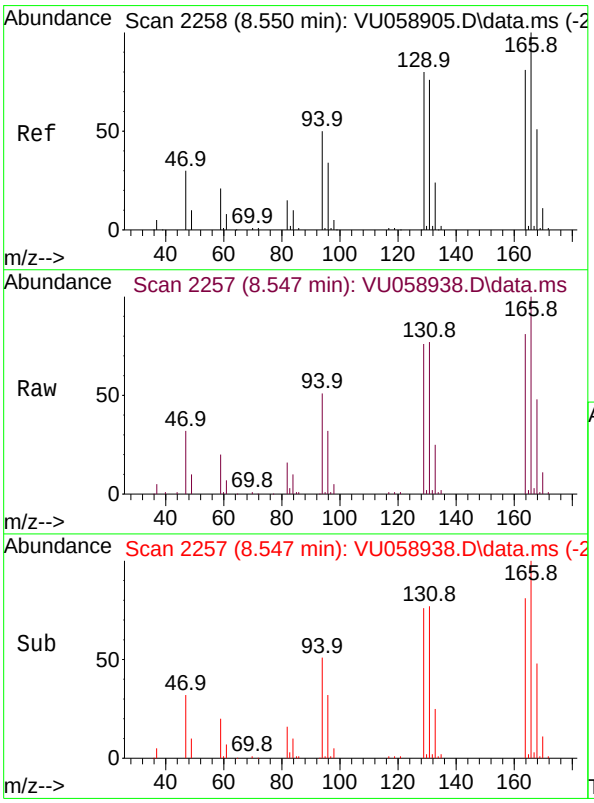
#45
1,1,2-Trichloroethane
Concen: 5.194 ug/L
RT: 8.396 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 45376

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.3	80.3
83	90.5	62.3	115.7
85	54.9	39.8	74.0

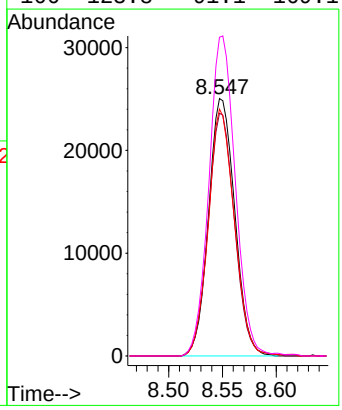


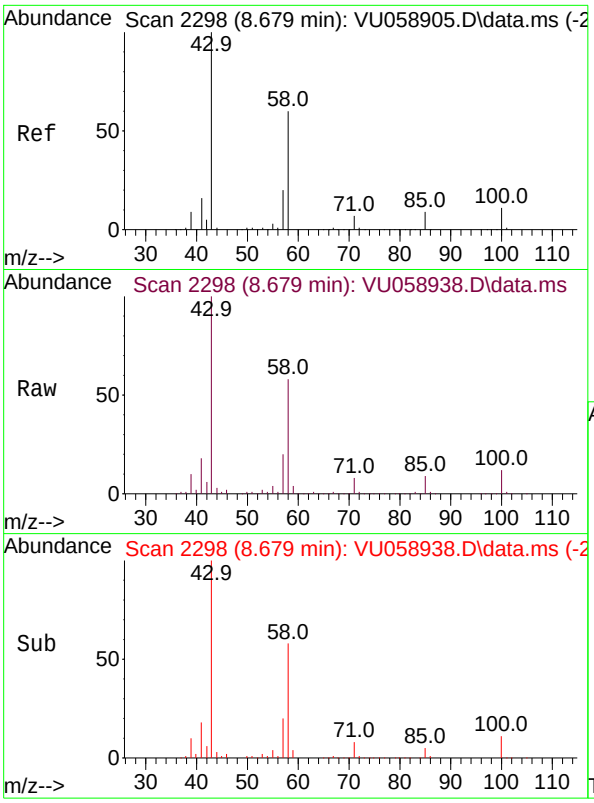


#47
Tetrachloroethene
Concen: 5.153 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:164 Resp: 42485

Ion	Ratio	Lower	Upper
164	100		
129	94.3	70.8	131.4
131	95.9	64.8	120.3
166	123.8	91.1	169.1



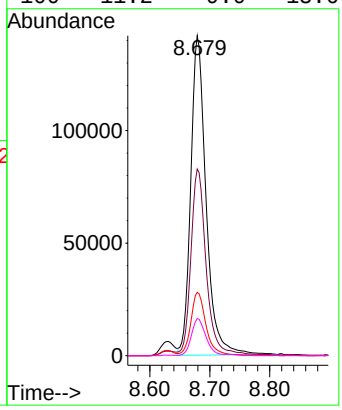


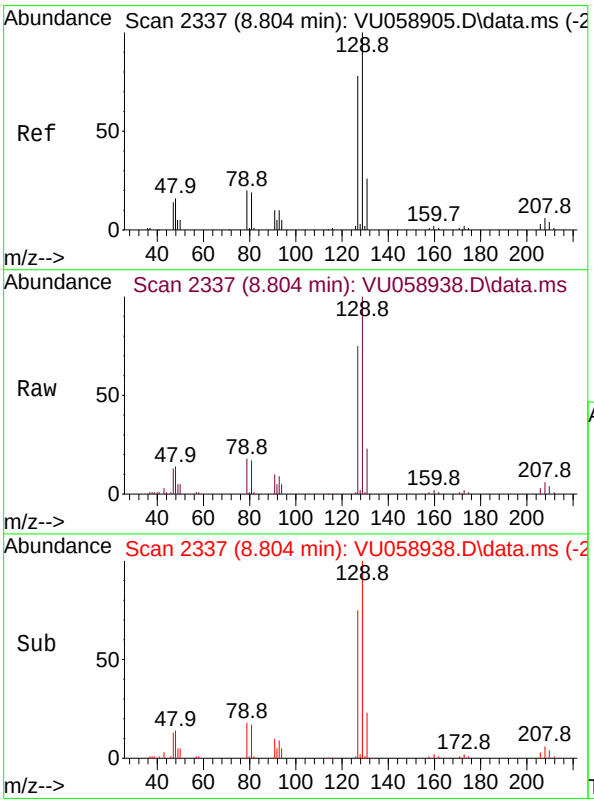
#48
2-Hexanone
Concen: 54.790 ug/L
RT: 8.679 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 253438

Ion	Ratio	Lower	Upper
43	100		
58	57.4	46.1	69.1
57	19.4	15.5	23.3
100	11.2	9.0	13.6

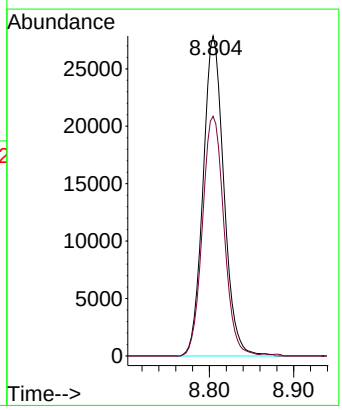


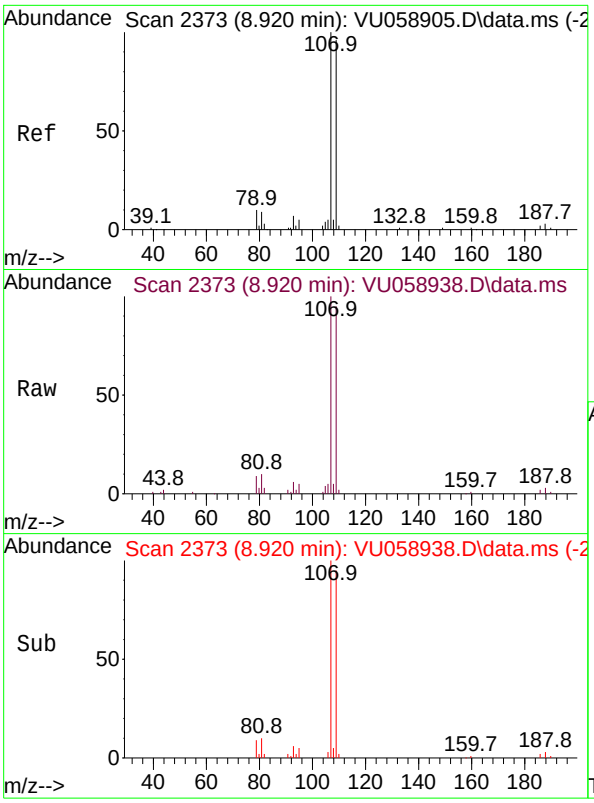


#49
Dibromochloromethane
Concen: 5.205 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:129 Resp: 47955

Ion	Ratio	Lower	Upper
129	100		
127	74.9	52.5	97.5



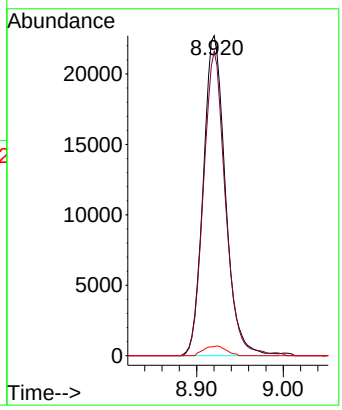


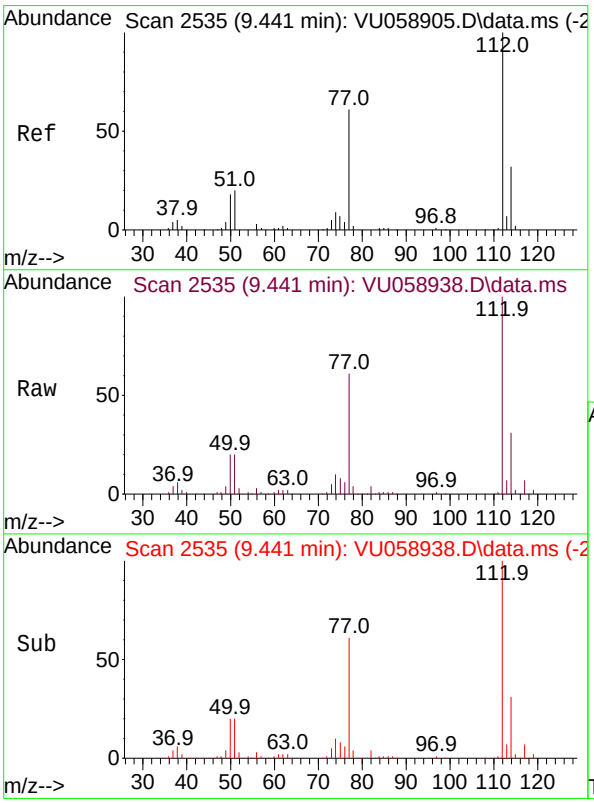
#50
1,2-Dibromoethane
Concen: 5.216 ug/L
RT: 8.920 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 40265

Ion	Ratio	Lower	Upper
107	100		
109	95.1	66.9	124.3
188	2.8	2.7	4.1

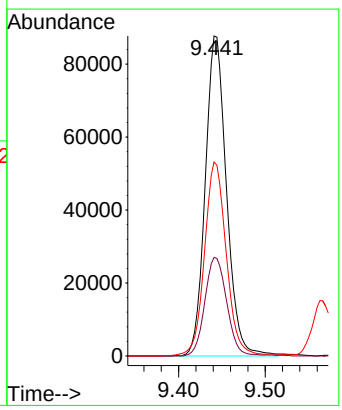


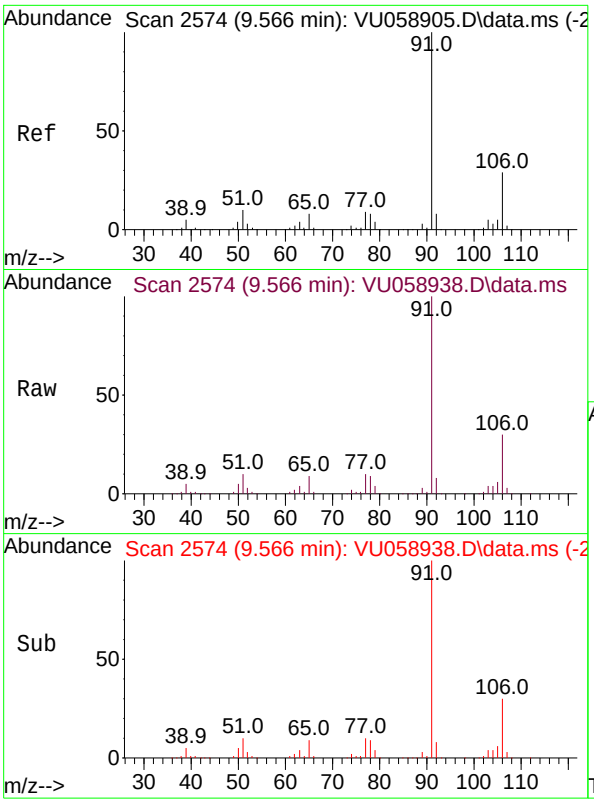


#51
Chlorobenzene
Concen: 5.147 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:112 Resp: 149661

Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.4	41.6
77	60.6	49.1	73.7



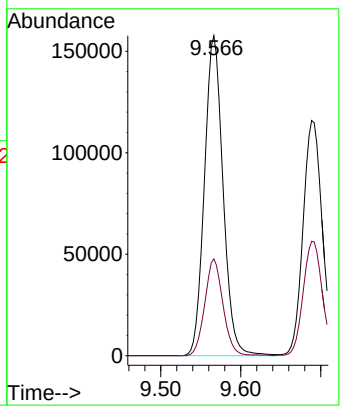


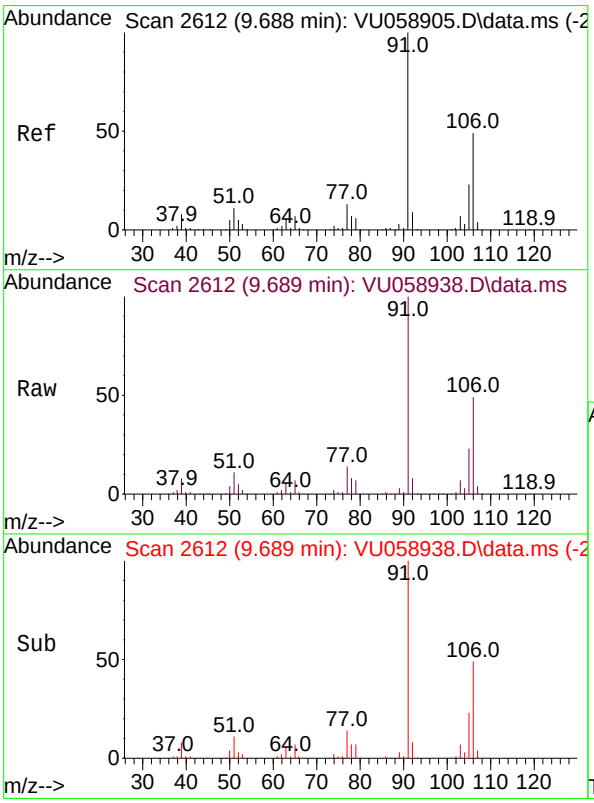
#52
Ethylbenzene
Concen: 5.189 ug/L
RT: 9.566 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 255617

Ion	Ratio	Lower	Upper
91	100		
106	30.3	20.9	38.7

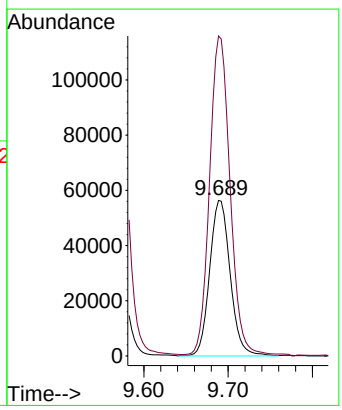


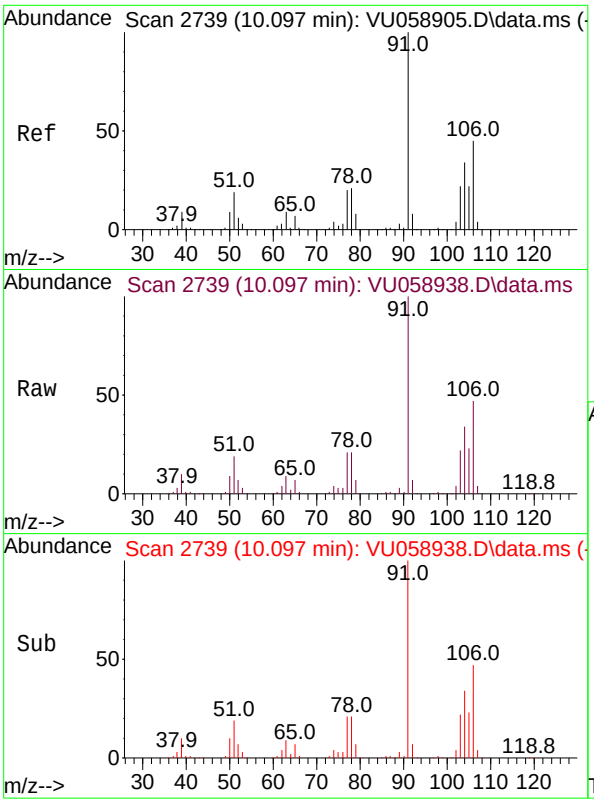


#53
m,p-Xylene
Concen: 5.288 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:106 Resp: 95339

Ion	Ratio	Lower	Upper
106	100		
91	205.7	142.0	263.8



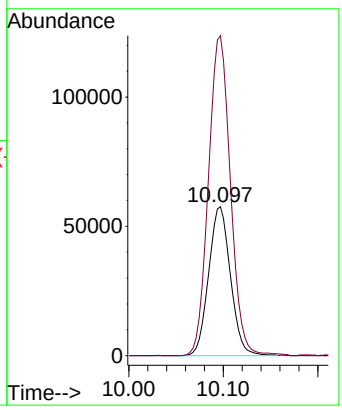


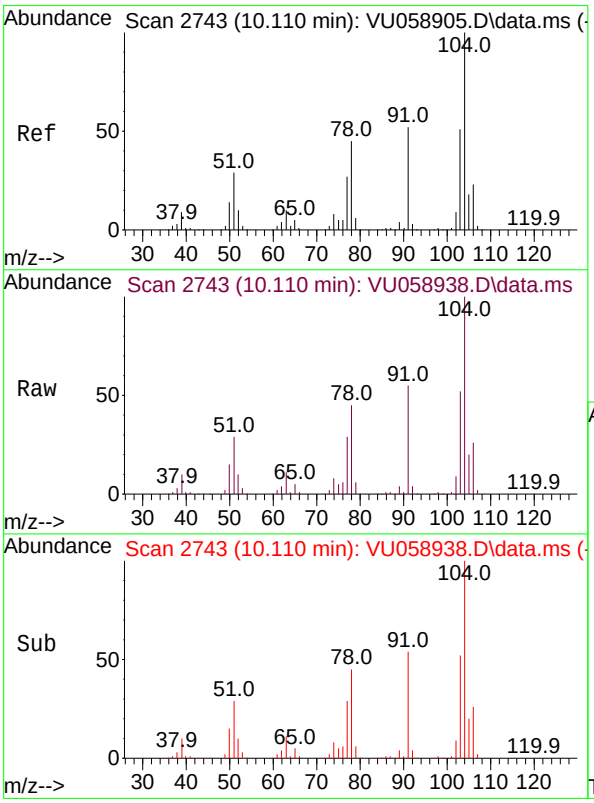
#54
o-Xylene
Concen: 5.236 ug/L
RT: 10.097 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 92336

Ion	Ratio	Lower	Upper
106	100		
91	214.7	151.6	281.6

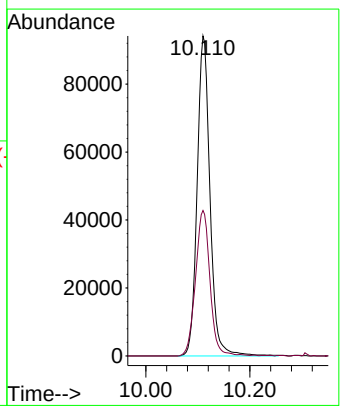


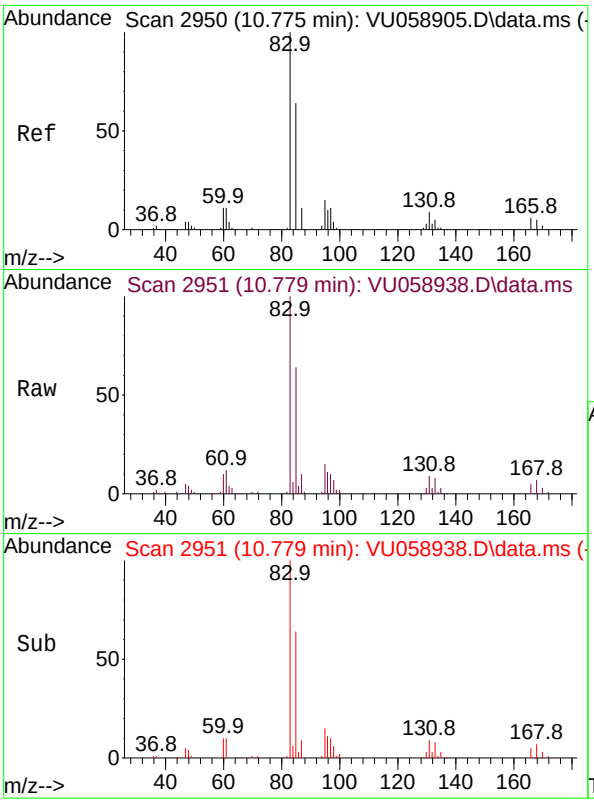


#55
Styrene
Concen: 5.441 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:104 Resp: 161402

Ion	Ratio	Lower	Upper
104	100		
78	45.4	32.3	60.1



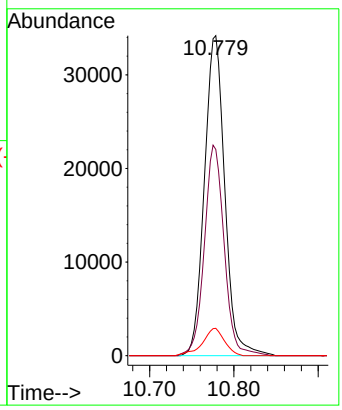


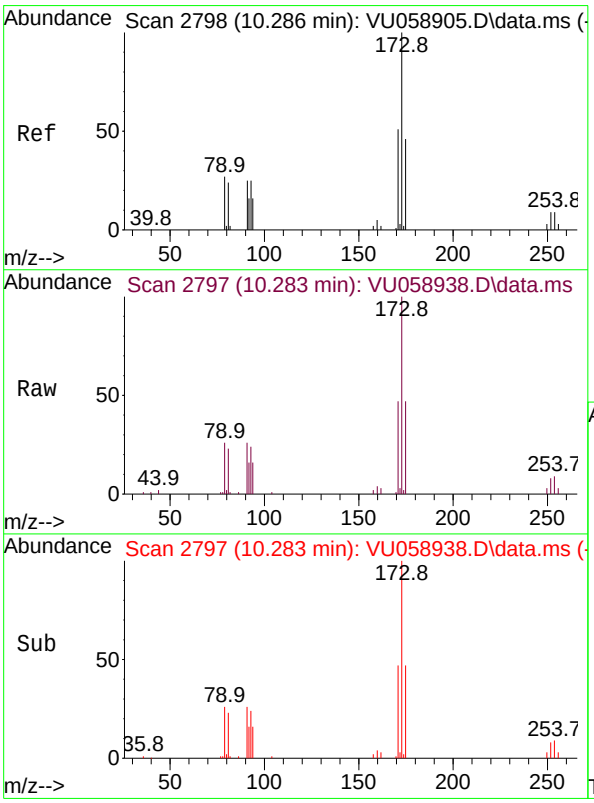
#57
1,1,2,2-Tetrachloroethane
Concen: 5.195 ug/L
RT: 10.779 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 57538

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.7	82.9
131	8.5	6.9	10.3

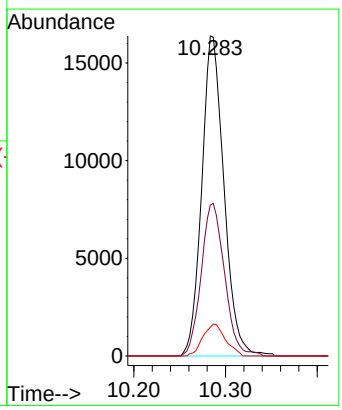


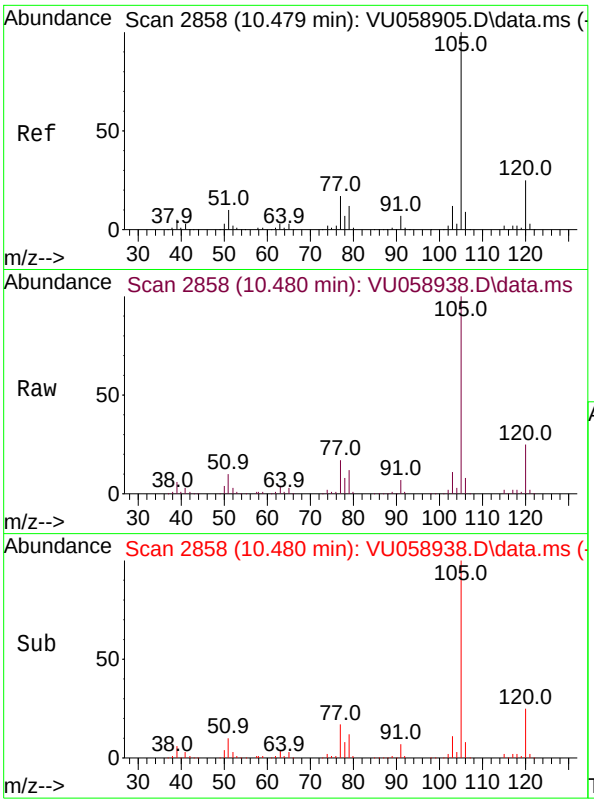


#59
Bromoform
Concen: 4.878 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:173 Resp: 27636

Ion	Ratio	Lower	Upper
173	100		
175	50.0	39.4	59.2
254	10.1	7.4	11.2



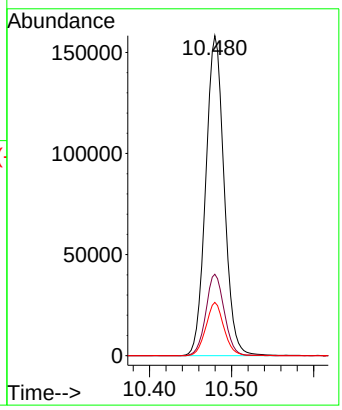


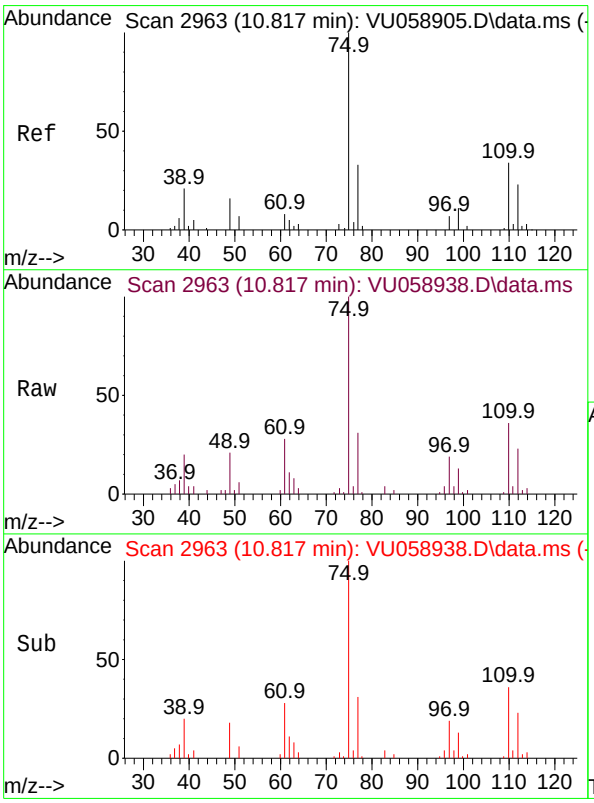
#60
Isopropylbenzene
Concen: 4.985 ug/L
RT: 10.480 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 247462

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.6	31.0
77	16.3	12.8	19.2

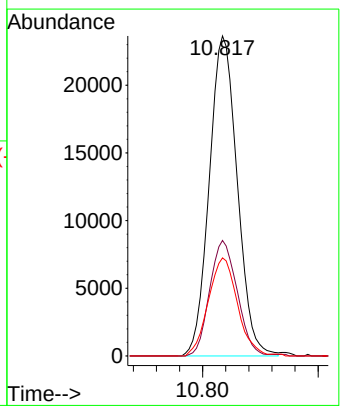


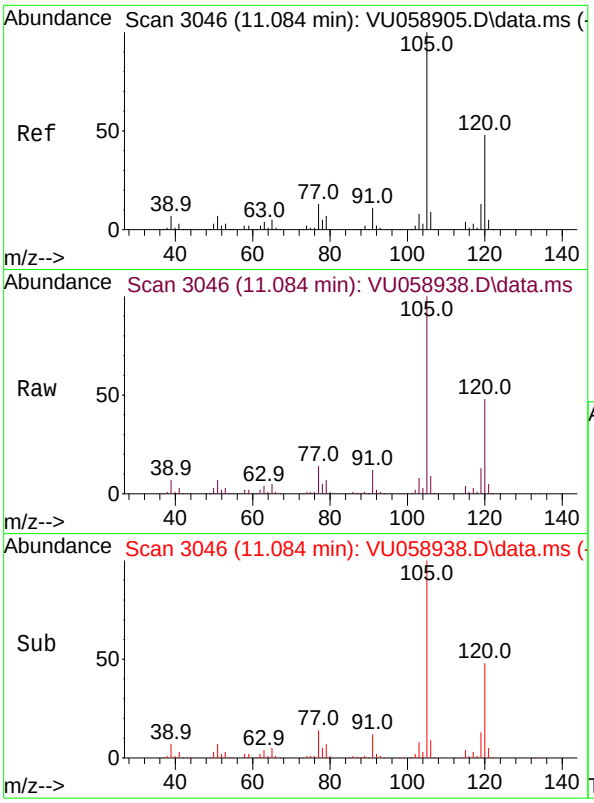


#61
1,2,3-Trichloropropane
Concen: 4.985 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 75 Resp: 39798

Ion	Ratio	Lower	Upper
75	100		
110	35.6	27.1	40.7
77	31.9	25.4	38.2



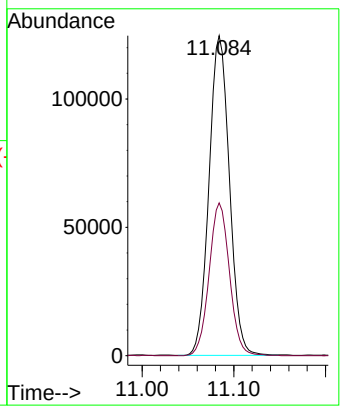


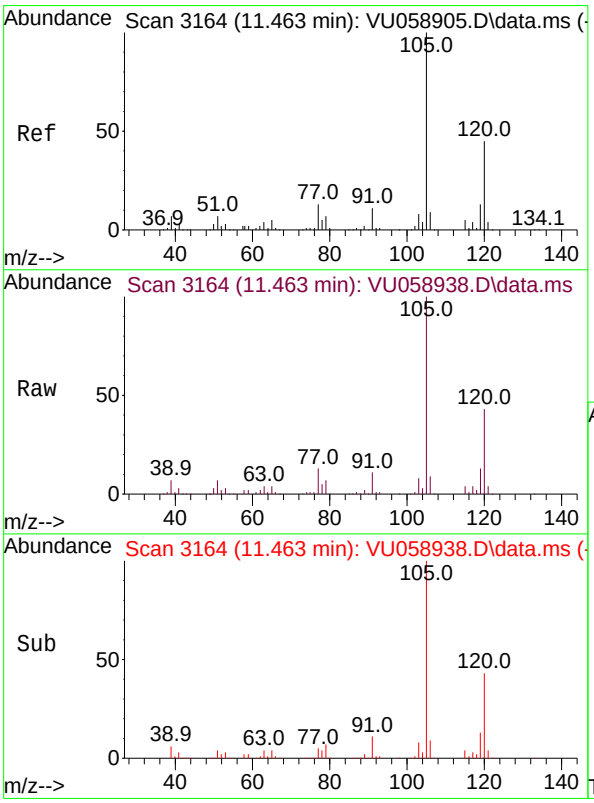
#62
1,3,5-Trimethylbenzene
Concen: 4.869 ug/L
RT: 11.084 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 192634

Ion	Ratio	Lower	Upper
105	100		
120	47.7	38.2	57.4

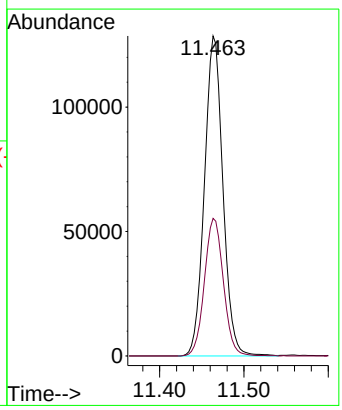


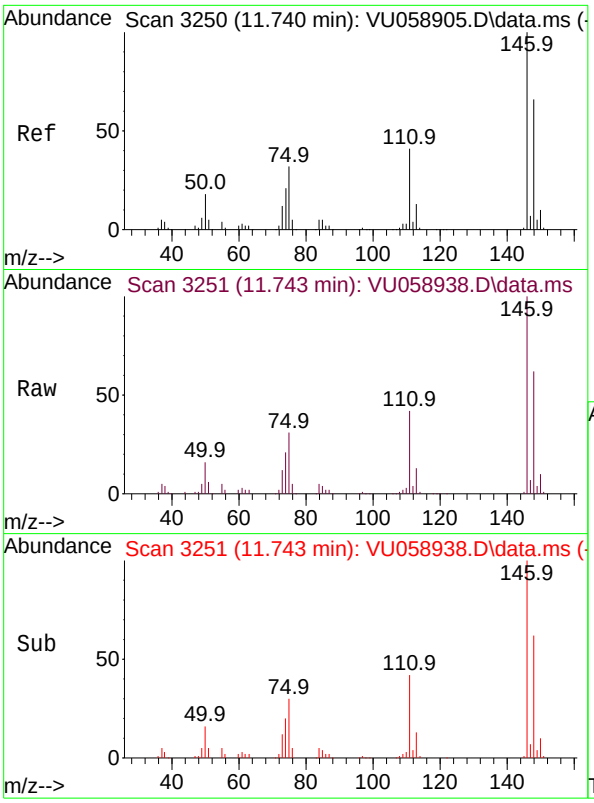


#63
1,2,4-Trimethylbenzene
Concen: 5.008 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:105 Resp: 196469

Ion	Ratio	Lower	Upper
105	100		
120	44.1	35.4	53.0



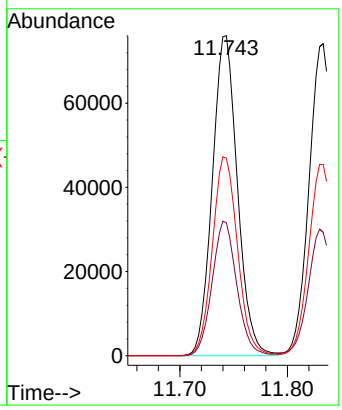


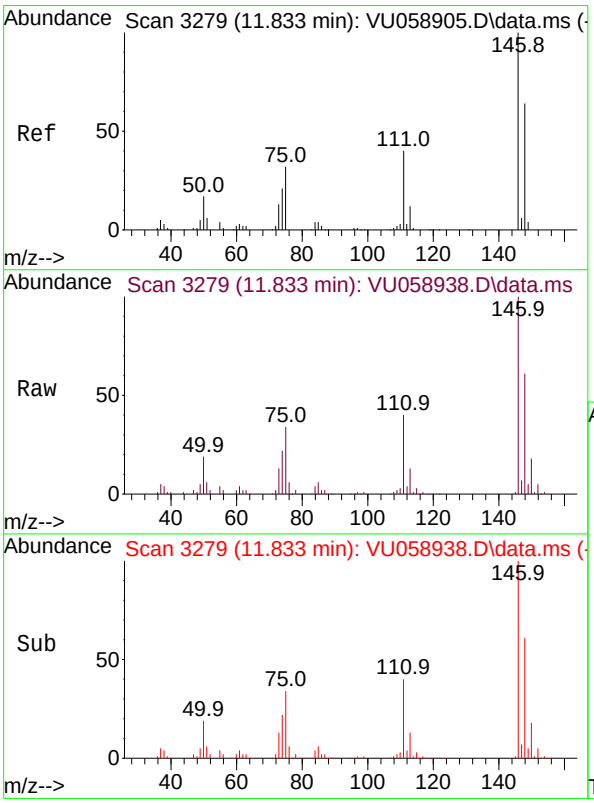
#64
1,3-Dichlorobenzene
Concen: 5.115 ug/L
RT: 11.743 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 123530

Ion	Ratio	Lower	Upper
146	100		
111	41.6	27.4	51.0
148	61.7	45.0	83.6

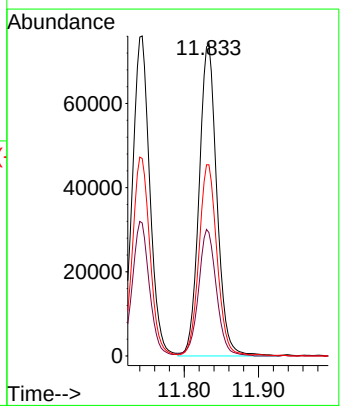


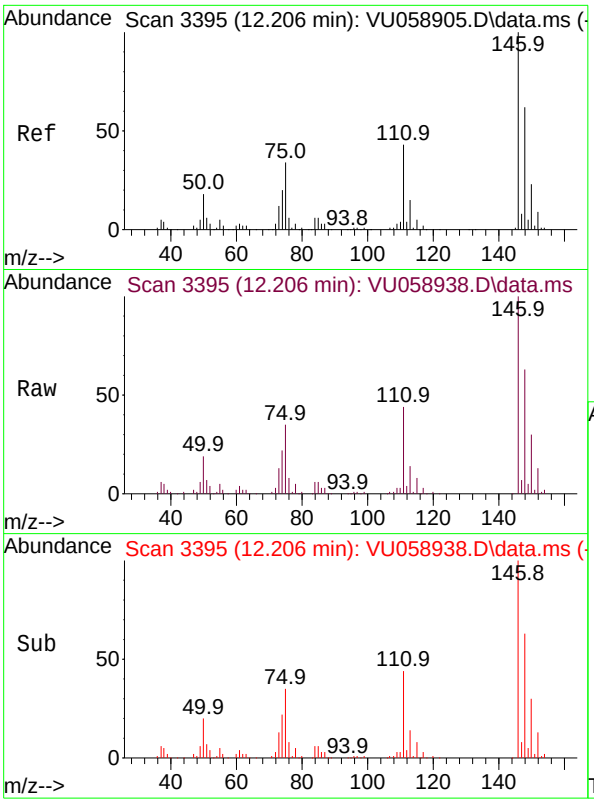


#65
1,4-Dichlorobenzene
Concen: 5.123 ug/L
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:146 Resp: 123493

Ion	Ratio	Lower	Upper
146	100		
111	39.5	26.9	50.1
148	61.3	45.3	84.1



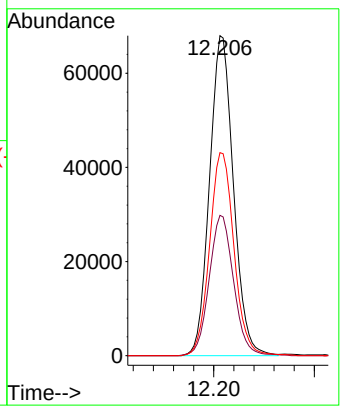


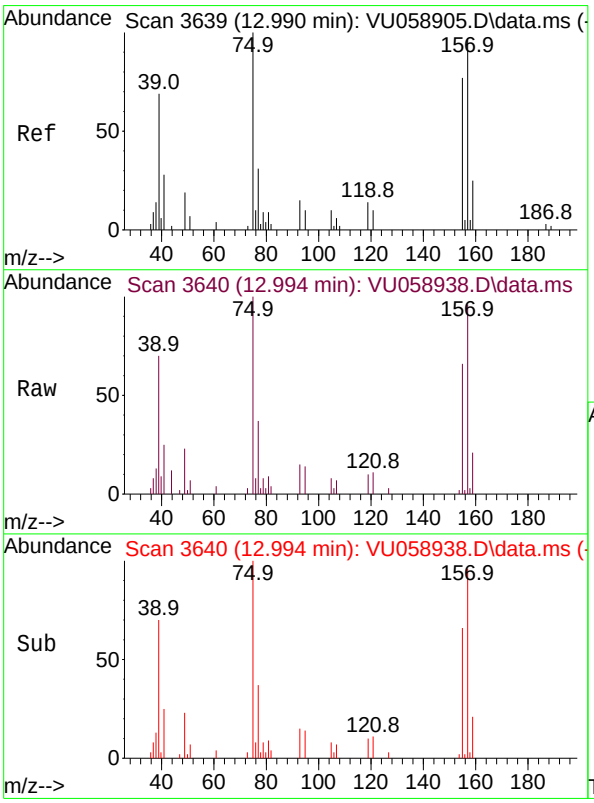
#67
1,2-Dichlorobenzene
Concen: 4.964 ug/L
RT: 12.206 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 112041

Ion	Ratio	Lower	Upper
146	100		
111	43.9	33.4	50.0
148	63.4	49.7	74.5

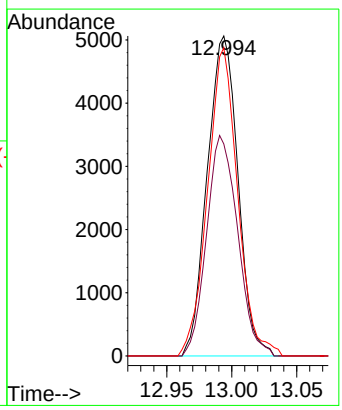


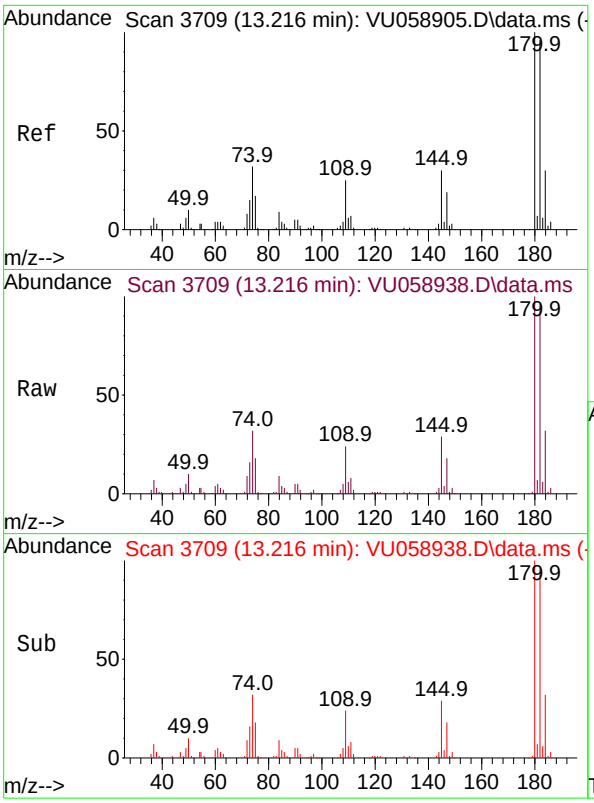


#68
1,2-Dibromo-3-chloropropane
Concen: 5.187 ug/L
RT: 12.994 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion: 75 Resp: 8330

Ion	Ratio	Lower	Upper
75	100		
155	66.2	58.2	87.2
157	96.3	80.0	120.0



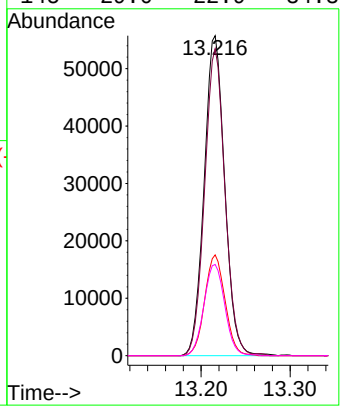


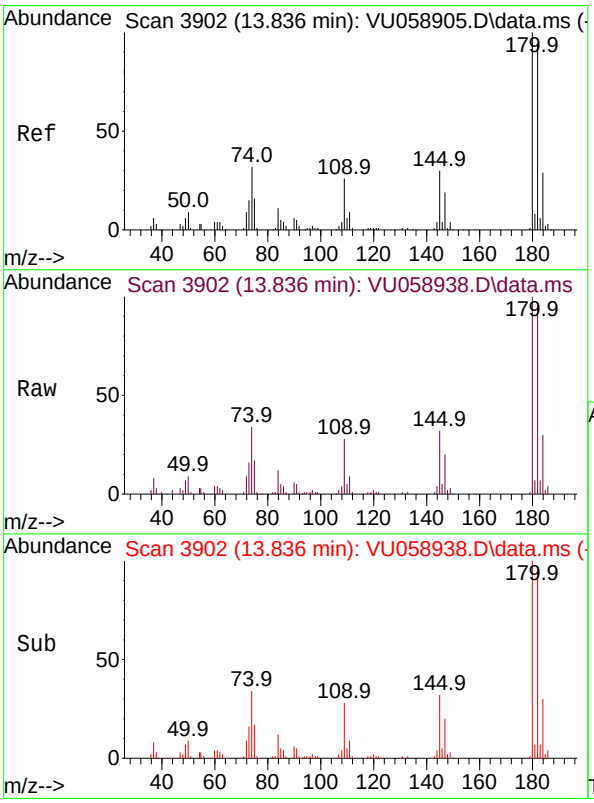
#69
1,3,5-Trichlorobenzene
Concen: 4.927 ug/L
RT: 13.216 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 89223

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.0
184	31.2	23.0	34.6
145	29.0	22.9	34.3

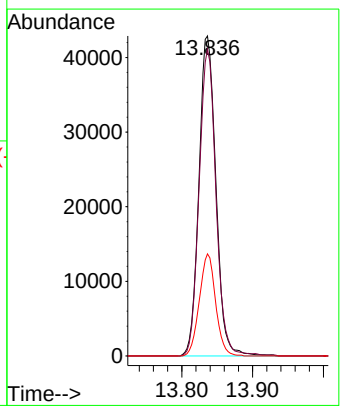


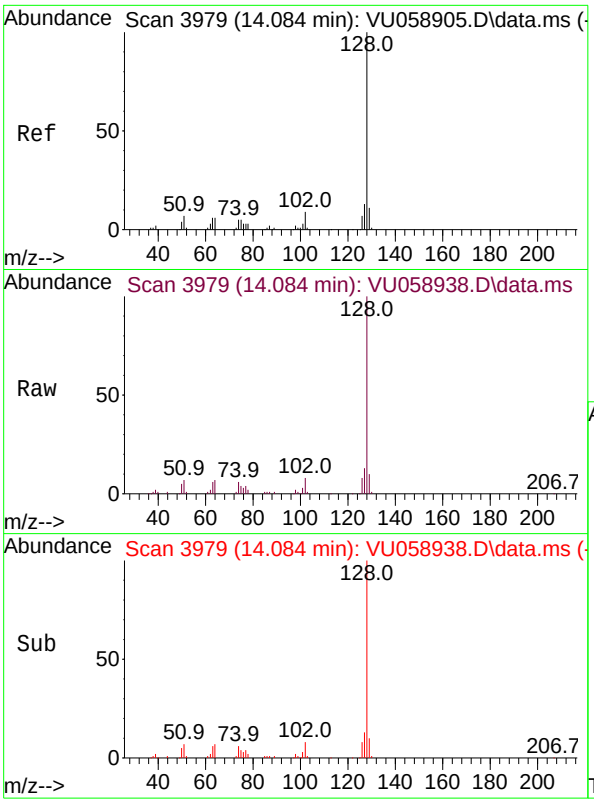


#70
1,2,4-trichlorobenzene
Concen: 4.778 ug/L
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:180 Resp: 71401

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.9	112.3
145	30.5	23.9	35.9



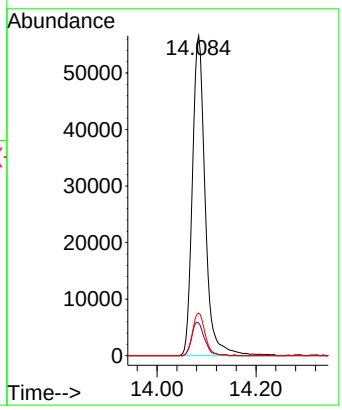


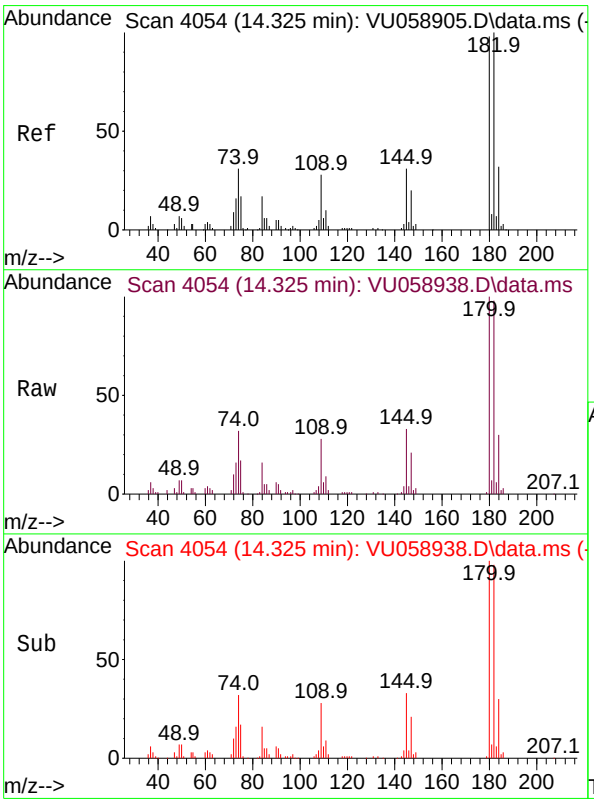
#71
Naphthalene
Concen: 4.543 ug/L
RT: 14.084 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

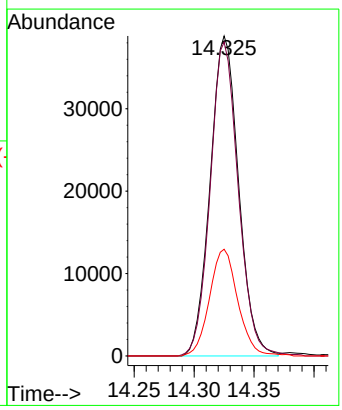
Tgt Ion:128 Resp: 102310

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.2	12.4
127	13.0	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 4.884 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU058938.D
Acq: 22 May 2024 12:31

Tgt Ion:180 Resp: 64044

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.0	115.6
145	33.2	26.2	39.4