Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
Data File : VU051895.D
Acq On : 17 Nov 2022 14:38
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Quant Time: Nov 18 00:55:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	487365	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	481480	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	249510	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	100492	42.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.000%			
7) Chloroethane-d5	1.903	69	108777	45.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.760%			
11) 1,1-Dichloroethene-d2	2.568	63	192361	44.834	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.660%			
21) 2-Butanone-d5	4.616	46	277045	101.829	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.830%			
24) Chloroform-d	5.060	84	285006	47.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.040%			
26) 1,2-Dichloroethane-d4	5.697	65	171427	46.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.380%			
32) Benzene-d6	5.726	84	496732	49.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.960%			
36) 1,2-Dichloropropane-d6	6.687	67	185183	49.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.120%			
41) Toluene-d8	7.896	98	421201	51.116	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.240%			
43) trans-1,3-Dichloroprop...	8.176	79	73430	49.334	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.660%			
47) 2-Hexanone-d5	8.629	63	203454	107.129	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.130%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	364253	50.084	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.160%			
66) 1,2-Dichlorobenzene-d4	12.188	152	214243	48.792	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	133233	44.528	ug/L	100
3) Chloromethane	1.523	50	187867	47.279	ug/L	100
5) Vinyl chloride	1.604	62	191940	46.569	ug/L	100
6) Bromomethane	1.838	94	90794	50.846	ug/L	98
8) Chloroethane	1.925	64	126607	47.247	ug/L	100
9) Trichlorofluoromethane	2.134	101	231529	46.920	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	147147	47.316	ug/L	100
12) 1,1-Dichloroethene	2.578	96	142107	48.928	ug/L	93
13) Acetone	2.620	43	262455	90.165	ug/L	100
14) Carbon disulfide	2.790	76	373660	46.437	ug/L	100
15) Methyl Acetate	2.944	43	197118	49.672	ug/L	100
16) Methylene chloride	3.044	84	205429	44.306	ug/L	99
17) trans-1,2-Dichloroethene	3.350	96	152229	48.635	ug/L	96
18) Methyl tert-butyl Ether	3.359	73	491203	50.705	ug/L	99
19) 1,1-Dichloroethane	3.867	63	314294	49.337	ug/L	100
20) cis-1,2-Dichloroethene	4.661	96	182305	49.907	ug/L	99
22) 2-Butanone	4.697	43	328582	99.952	ug/L	99
23) Bromochloromethane	4.970	128	100592	49.902	ug/L	96
25) Chloroform	5.086	83	324798	48.864	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
Data File : VU051895.D
Acq On : 17 Nov 2022 14:38
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Quant Time: Nov 18 00:55:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.790	62	240224	48.907	ug/L	100
29) Cyclohexane	5.385	56	215942	52.567	ug/L	99
30) 1,1,1-Trichloroethane	5.314	97	247352	50.813	ug/L	99
31) Carbon tetrachloride	5.523	117	207626	51.019	ug/L	98
33) Benzene	5.771	78	725745	52.401	ug/L	100
34) Trichloroethene	6.539	95	163899	49.952	ug/L	99
35) Methylcyclohexane	6.761	83	228133	51.277	ug/L	99
37) 1,2-Dichloropropane	6.790	63	198233	50.547	ug/L	99
38) Bromodichloromethane	7.102	83	249458	50.842	ug/L	100
39) cis-1,3-Dichloropropene	7.603	75	271155	52.856	ug/L	99
40) 4-Methyl-2-pentanone	7.787	43	551333	106.756	ug/L	100
42) Toluene	7.967	91	769932	54.048	ug/L	99
44) trans-1,3-Dichloropropene	8.208	75	255120	51.898	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	200222	50.240	ug/L	98
46) Tetrachloroethene	8.552	164	124965	47.689	ug/L	94
48) 2-Hexanone	8.681	43	472293	106.481	ug/L	98
49) Dibromochloromethane	8.806	129	210268	51.170	ug/L	99
50) 1,2-Dibromoethane	8.922	107	203758	50.788	ug/L	99
51) Chlorobenzene	9.443	112	486896	50.020	ug/L	99
52) Ethylbenzene	9.568	91	771363	52.910	ug/L	99
53) m,p-Xylene	9.690	106	307398	54.473	ug/L	100
54) o-Xylene	10.099	106	314002	54.670	ug/L	97
55) Styrene	10.111	104	547507	55.246	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.780	83	377603	50.141	ug/L	98
59) Bromoform	10.288	173	165203	48.834	ug/L	99
60) 1,2,3-Trichloropropane	10.819	75	284685	47.698	ug/L	99
61) Isopropylbenzene	10.481	105	767162	52.607	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	627064	52.771	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	627250	54.029	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	369794	50.033	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	366483	48.964	ug/L	100
67) 1,2-Dichlorobenzene	12.208	146	390854	49.731	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.992	75	77079	50.440	ug/L	98
69) 1,3,5-Trichlorobenzene	13.214	180	244173	49.796	ug/L	98
70) 1,2,4-trichlorobenzene	13.838	180	191327	49.226	ug/L	100
71) Naphthalene	14.082	128	666932	52.175	ug/L	100
72) 1,2,3-Trichlorobenzene	14.327	180	215423	50.640	ug/L	99

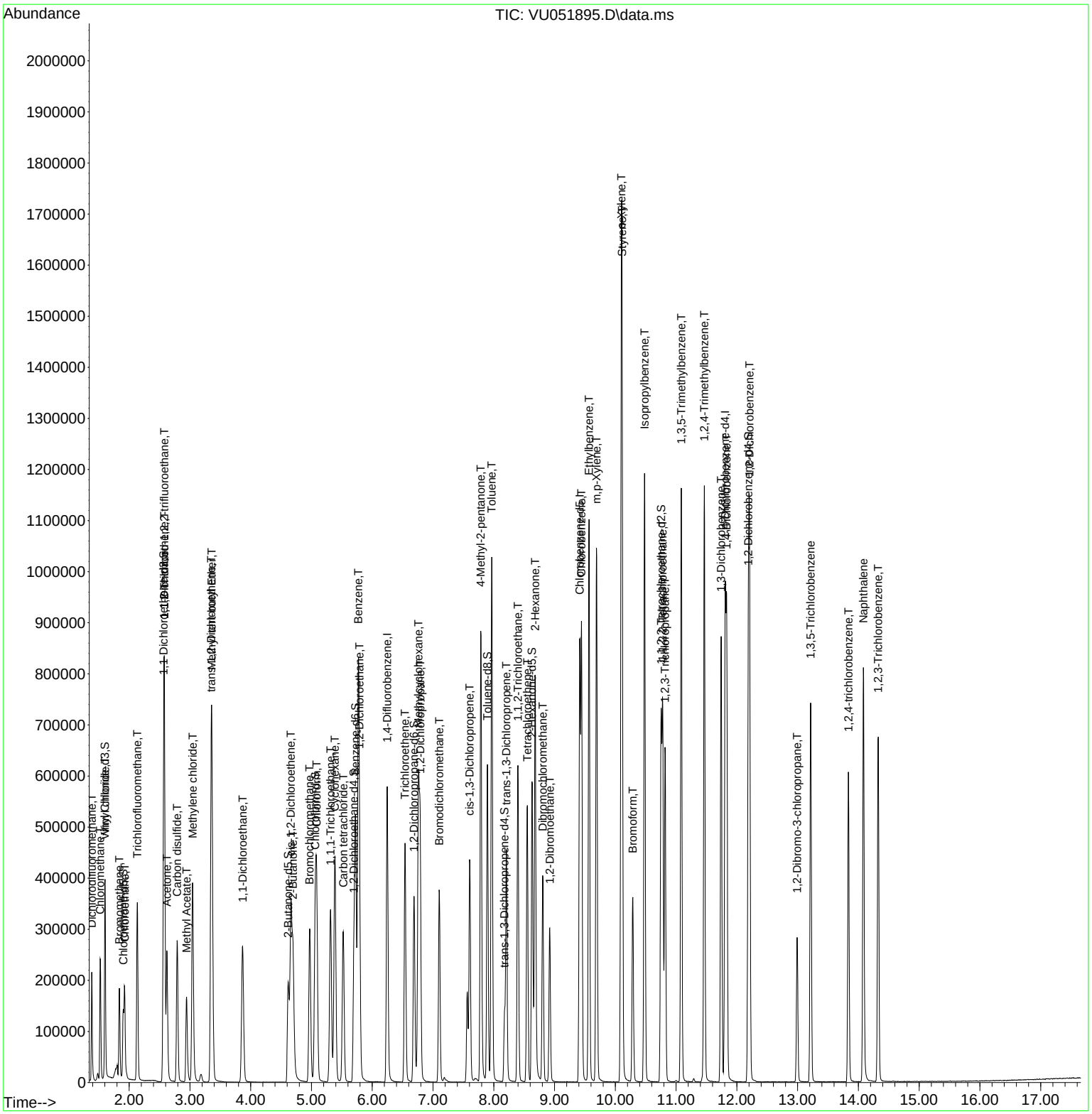
(#) = qualifier out of range (m) = manual integration (+) = signals summed

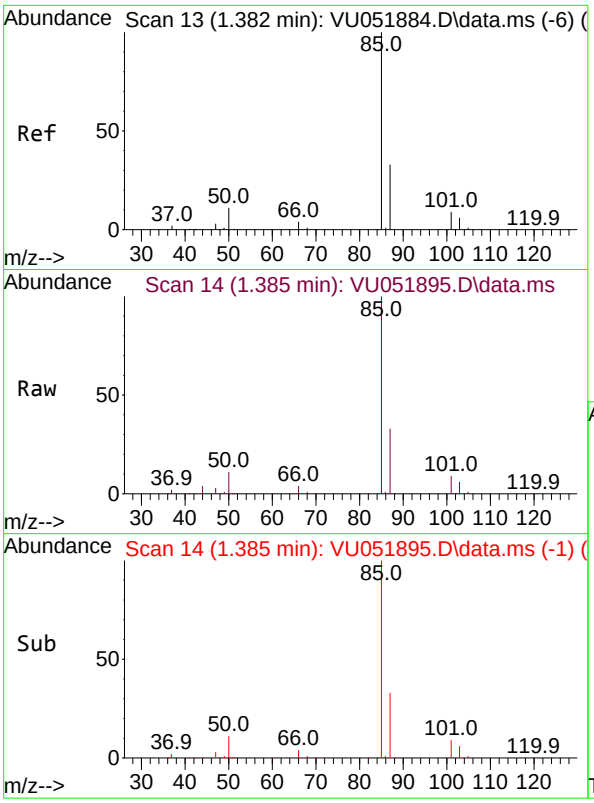
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
Data File : VU051895.D
Acq On : 17 Nov 2022 14:38
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Quant Time: Nov 18 00:55:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration



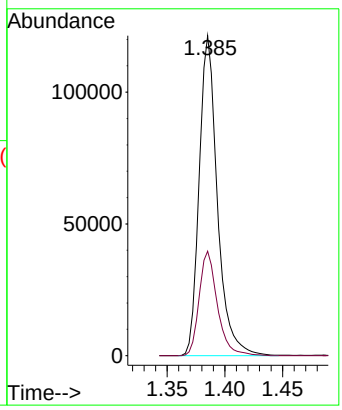


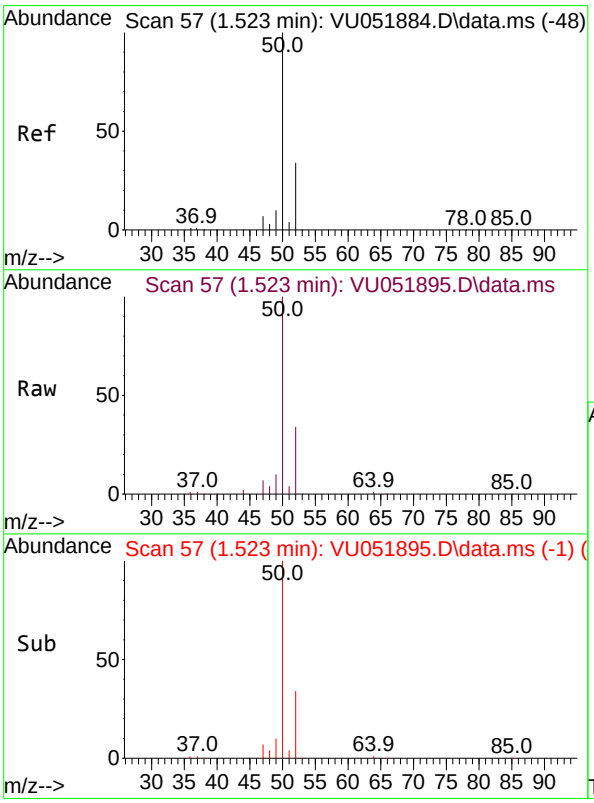
#2
Dichlorodifluoromethane
Concen: 44.528 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 85 Resp: 133233

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.0	39.0

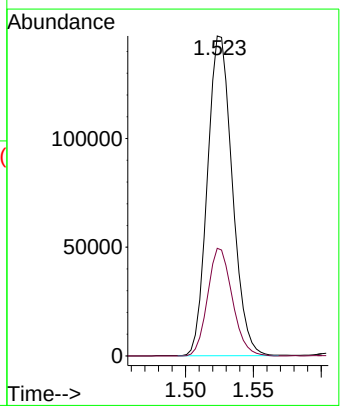


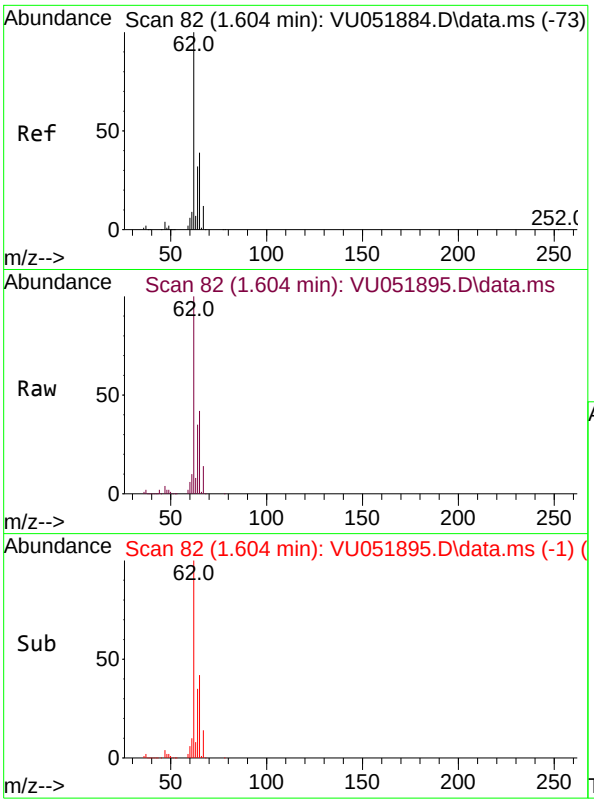


#3
Chloromethane
Concen: 47.279 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 50 Resp: 187867

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.4	43.6



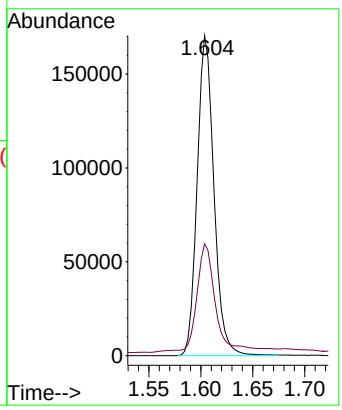


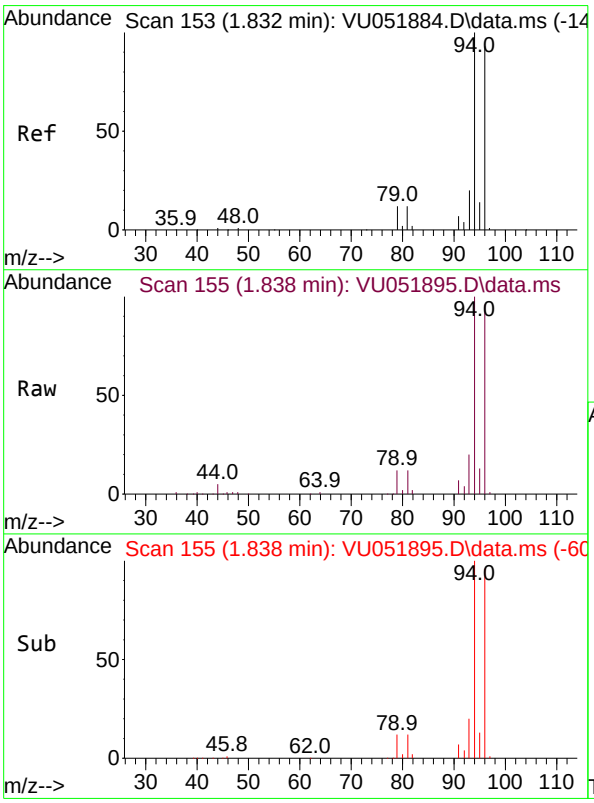
#5
Vinyl chloride
Concen: 46.569 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 62 Resp: 191940

Ion	Ratio	Lower	Upper
62	100		
64	35.0	24.3	45.1

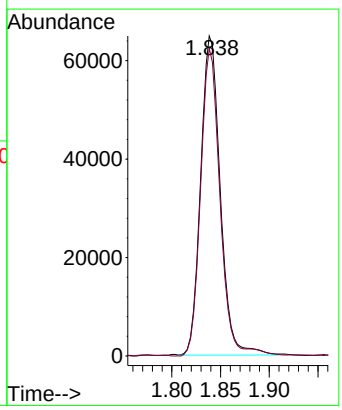


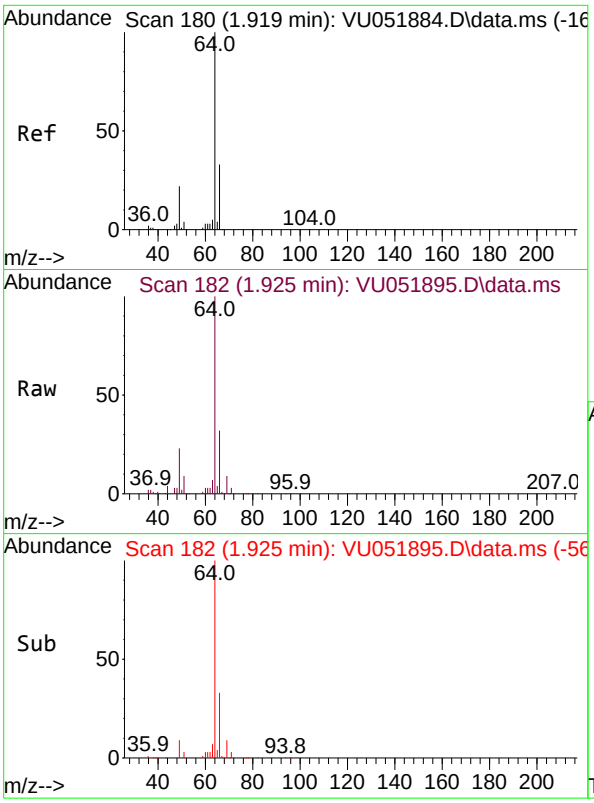


#6
Bromomethane
Concen: 50.846 ug/L
RT: 1.838 min Scan# 155
Delta R.T. 0.006 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 94 Resp: 90794

Ion	Ratio	Lower	Upper
94	100		
96	96.1	66.1	122.7



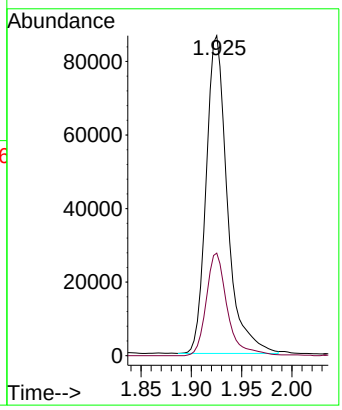


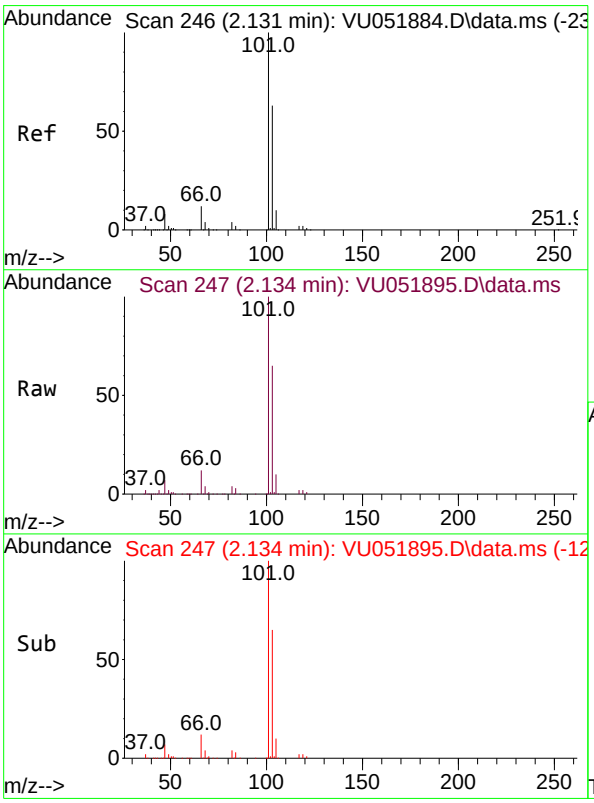
#8
Chloroethane
Concen: 47.247 ug/L
RT: 1.925 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 64 Resp: 126607

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.4	41.6

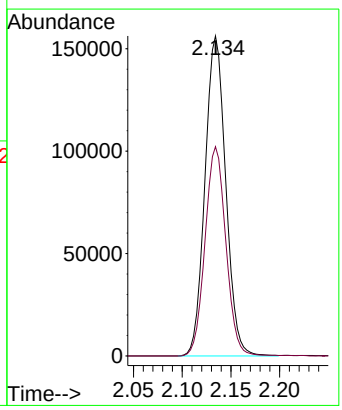


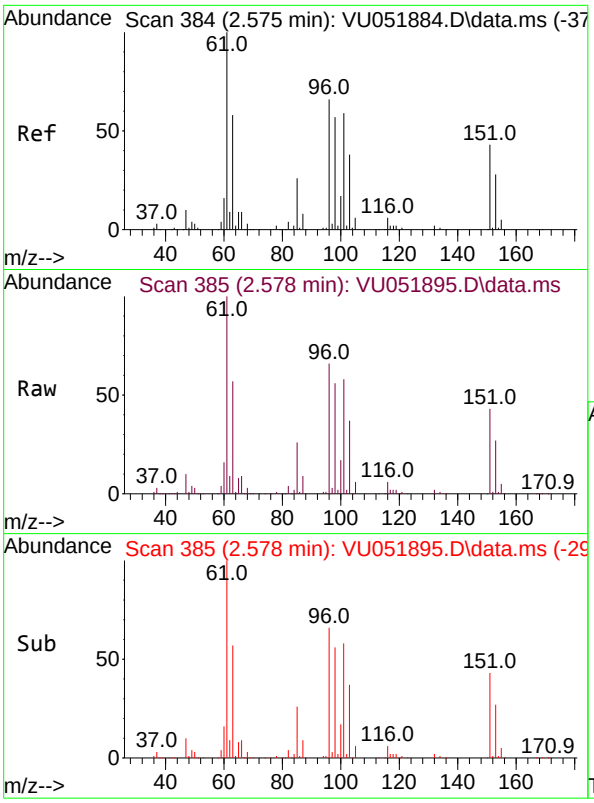


#9
Trichlorofluoromethane
Concen: 46.920 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:101 Resp: 231529

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.4	77.2



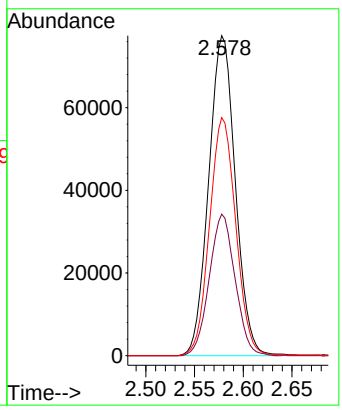


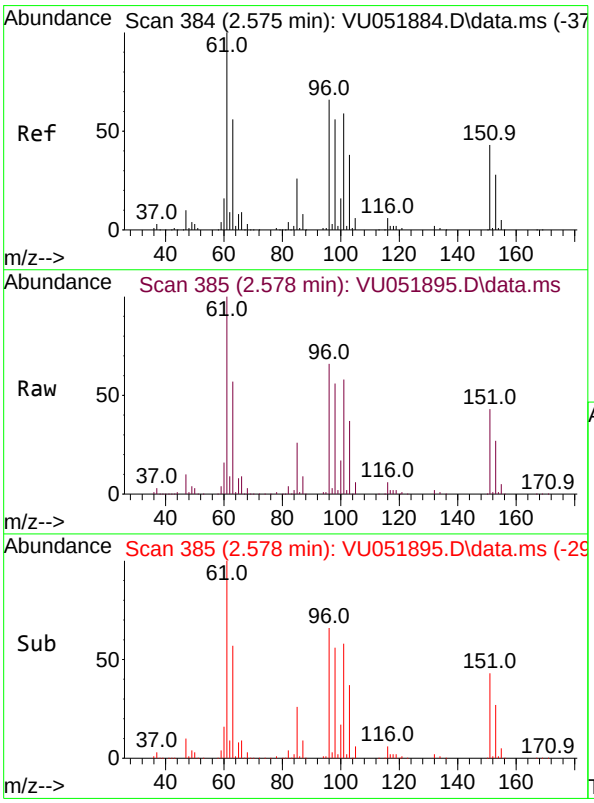
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.316 ug/L
RT: 2.578 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:101 Resp: 147147

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.2	51.2
151	73.3	58.3	87.5

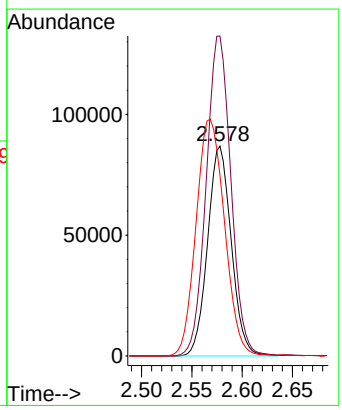


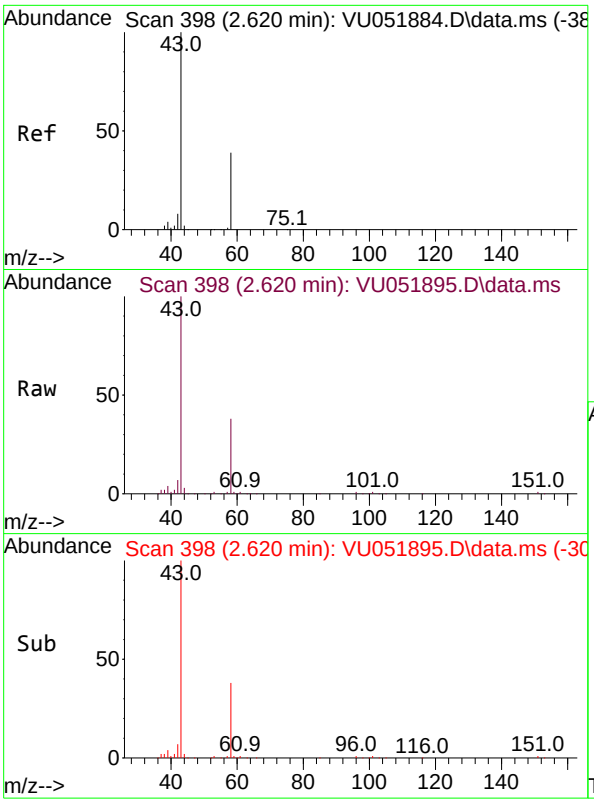


#12
1,1-Dichloroethene
Concen: 48.928 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 96 Resp: 142107

Ion	Ratio	Lower	Upper
96	100		
61	152.5	110.7	205.5
63	86.2	68.6	127.4



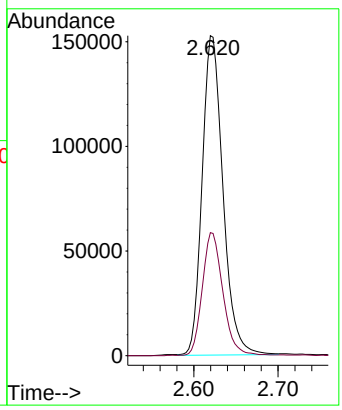


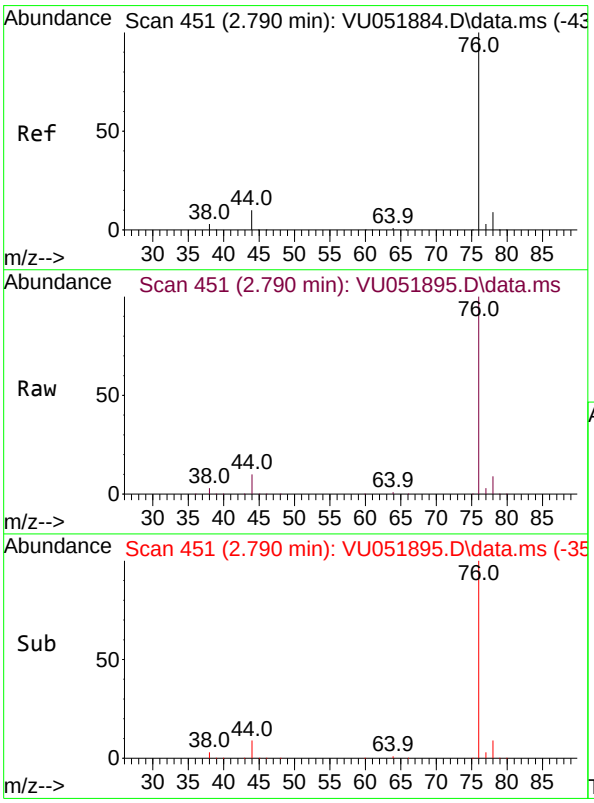
#13
Acetone
Concen: 90.165 ug/L
RT: 2.620 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 43 Resp: 262455

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	75.4

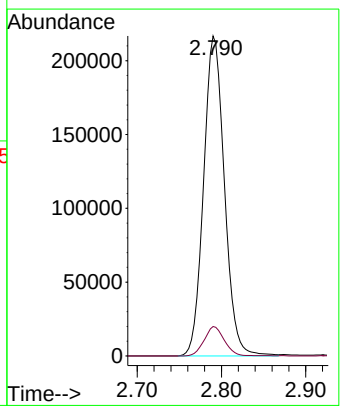


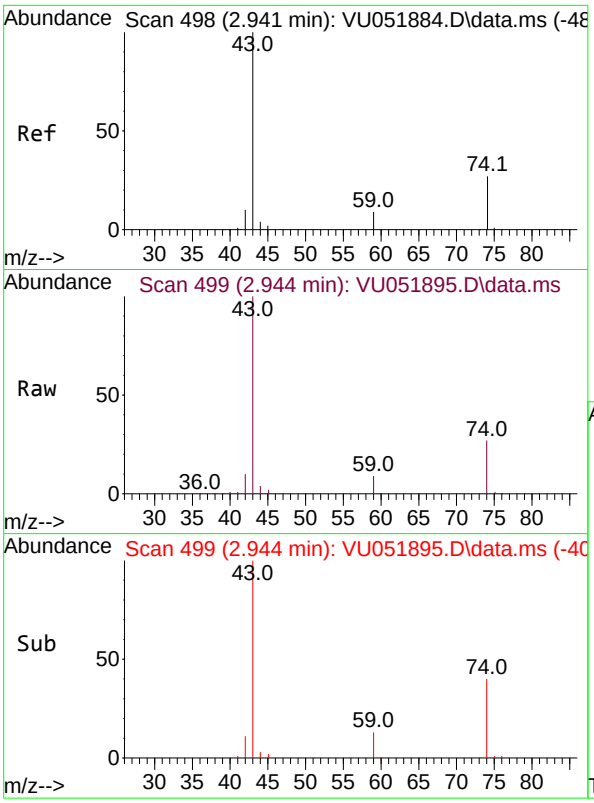


#14
Carbon disulfide
Concen: 46.437 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 76 Resp: 373660

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



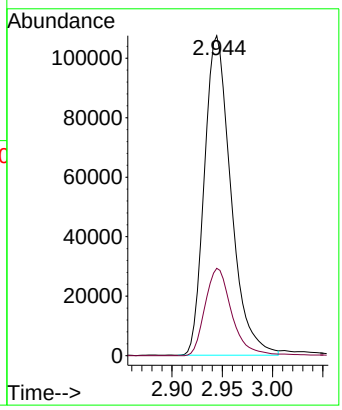


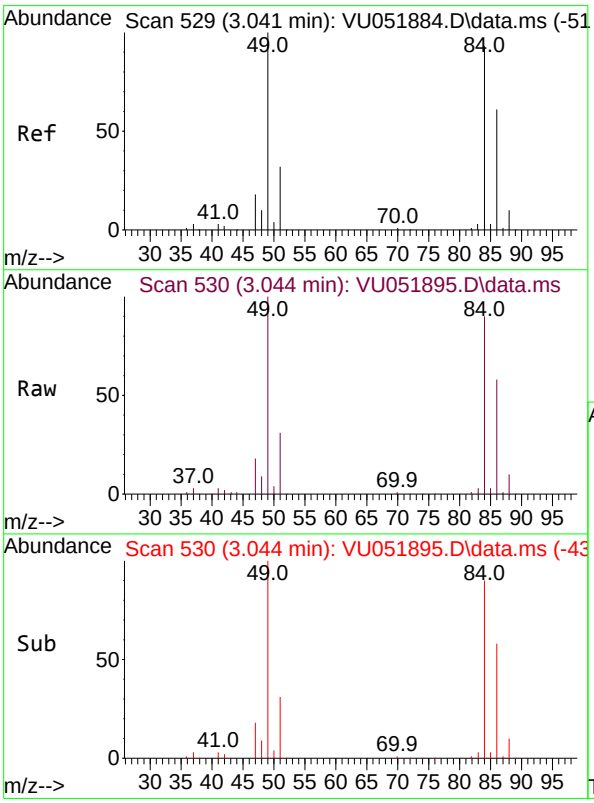
#15
Methyl Acetate
Concen: 49.672 ug/L
RT: 2.944 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 43 Resp: 197118

Ion	Ratio	Lower	Upper
43	100		
74	27.3	21.8	32.8

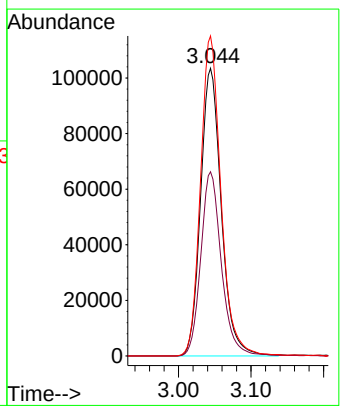


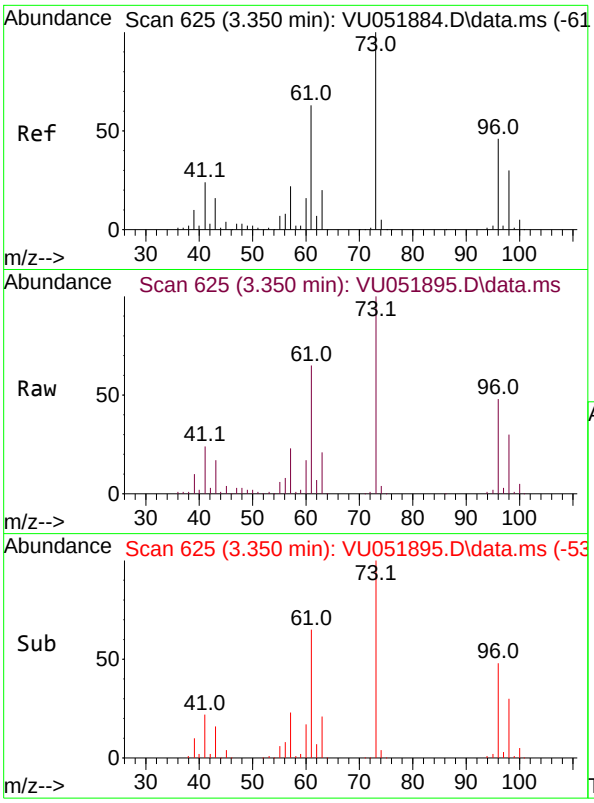


#16
Methylene chloride
Concen: 44.306 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 84 Resp: 205429

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.7	82.9
49	111.2	76.5	142.1



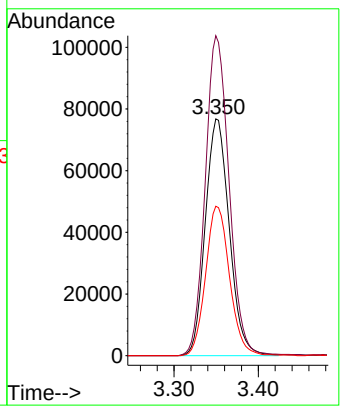


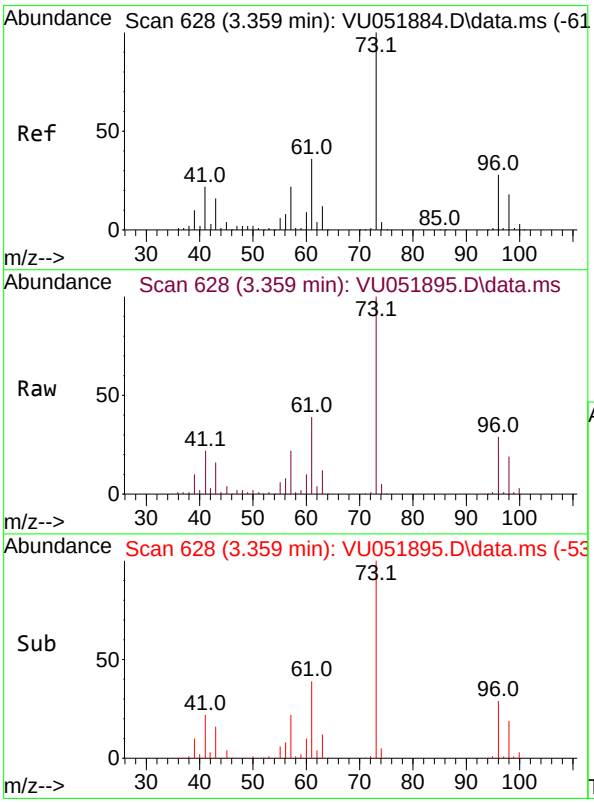
#17
trans-1,2-Dichloroethene
Concen: 48.635 ug/L
RT: 3.350 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 96 Resp: 152229

Ion	Ratio	Lower	Upper
96	100		
61	135.1	98.3	182.7
98	63.1	45.5	84.5

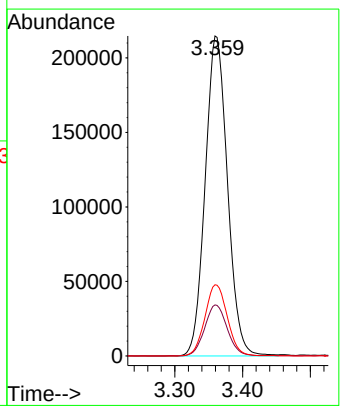


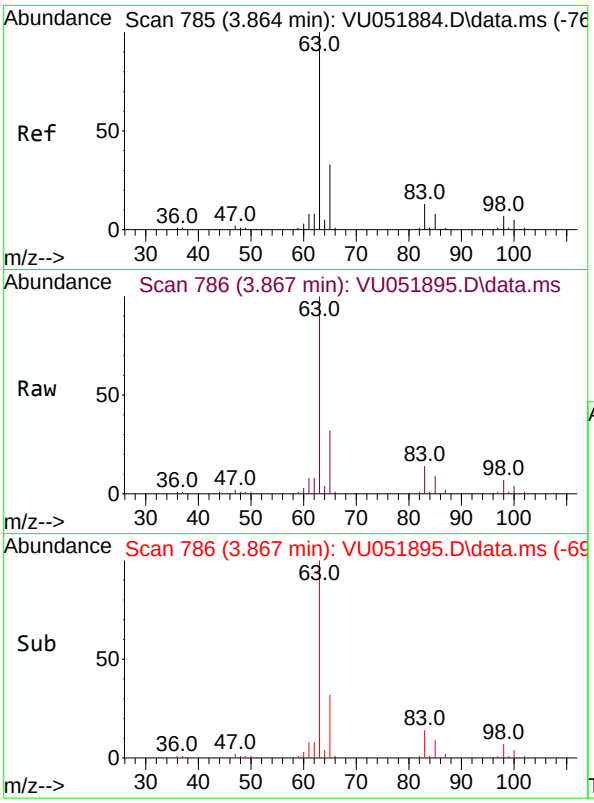


#18
Methyl tert-butyl Ether
Concen: 50.705 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 73 Resp: 491203

Ion	Ratio	Lower	Upper
73	100		
43	16.1	13.4	20.0
57	22.4	17.7	26.5



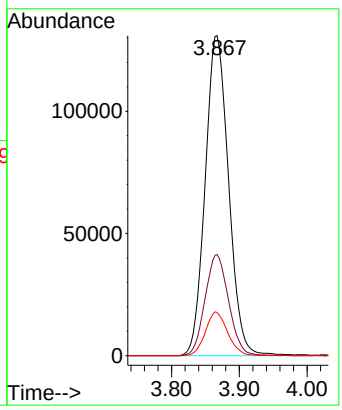


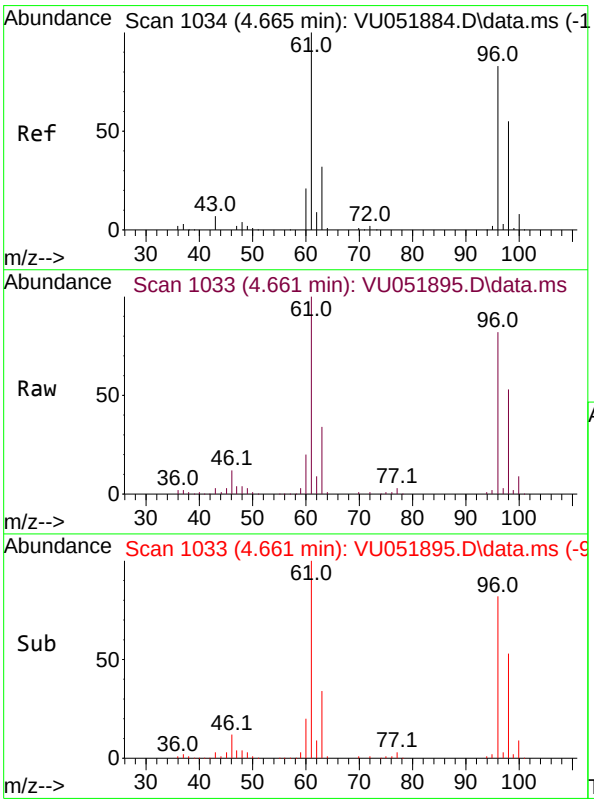
#19
1,1-Dichloroethane
Concen: 49.337 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 63 Resp: 314294

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.2	41.2
83	13.5	9.6	17.8

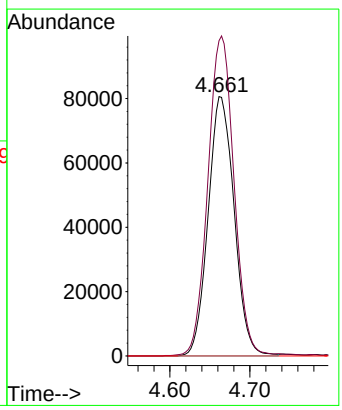


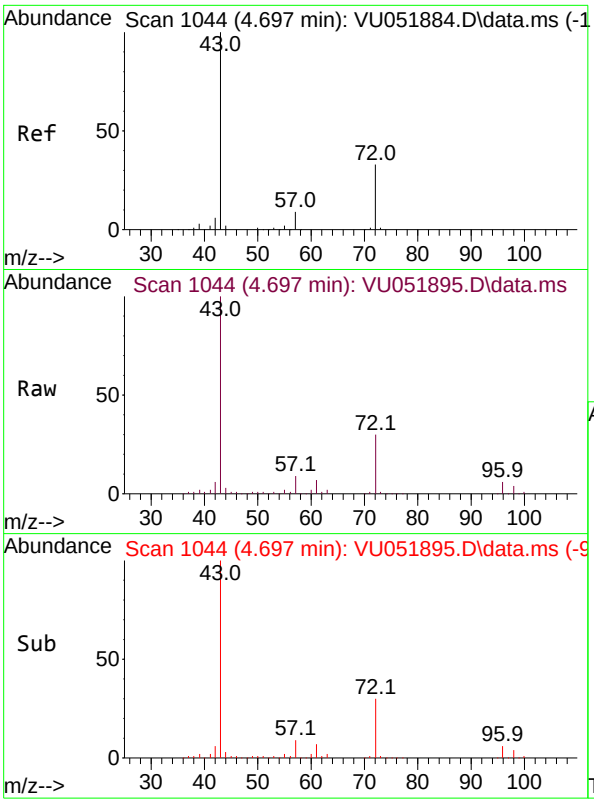


#20
cis-1,2-Dichloroethene
Concen: 49.907 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 96 Resp: 182305

Ion	Ratio	Lower	Upper
96	100		
61	121.6	86.0	159.8
68	0.0	0.0	0.0



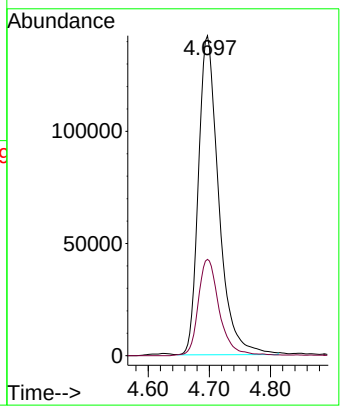


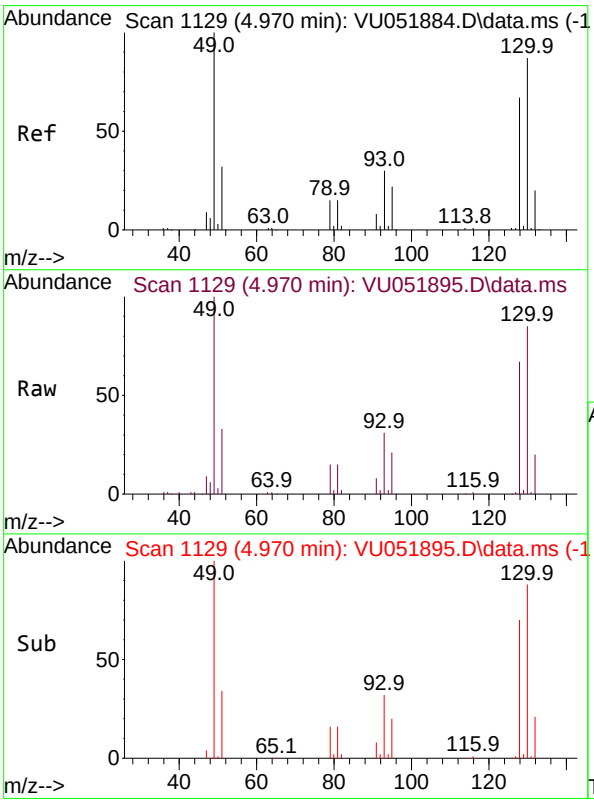
#22
2-Butanone
Concen: 99.952 ug/L
RT: 4.697 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 43 Resp: 328582

Ion	Ratio	Lower	Upper
43	100		
72	31.1	15.7	47.1

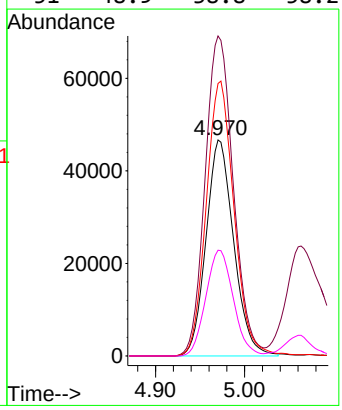


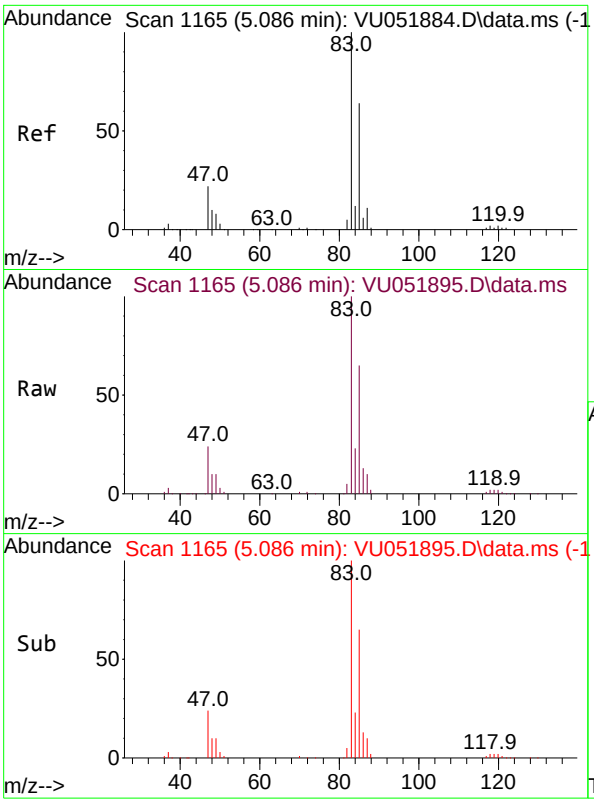


#23
Bromochloromethane
Concen: 49.902 ug/L
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:128 Resp: 100592

Ion	Ratio	Lower	Upper
128	100		
49	148.1	107.2	199.0
130	126.2	92.5	171.7
51	48.9	38.8	58.2



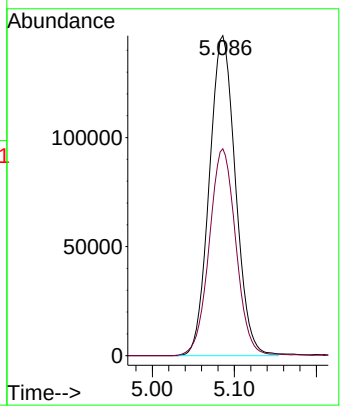


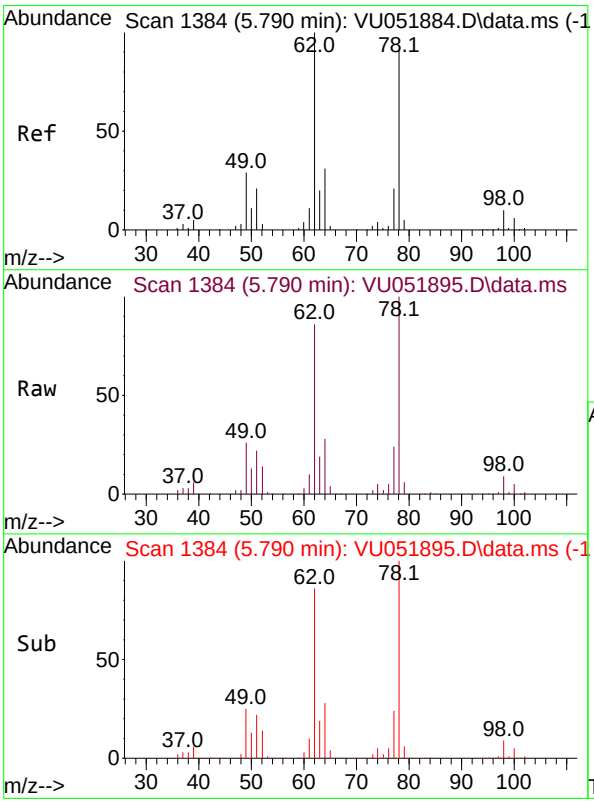
#25
Chloroform
Concen: 48.864 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 83 Resp: 324798

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.6	84.8

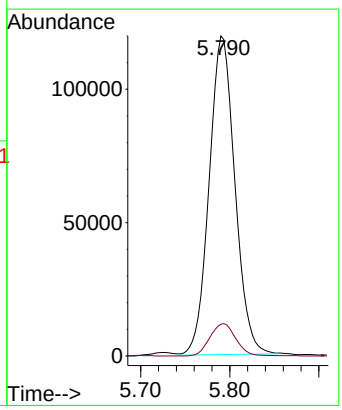


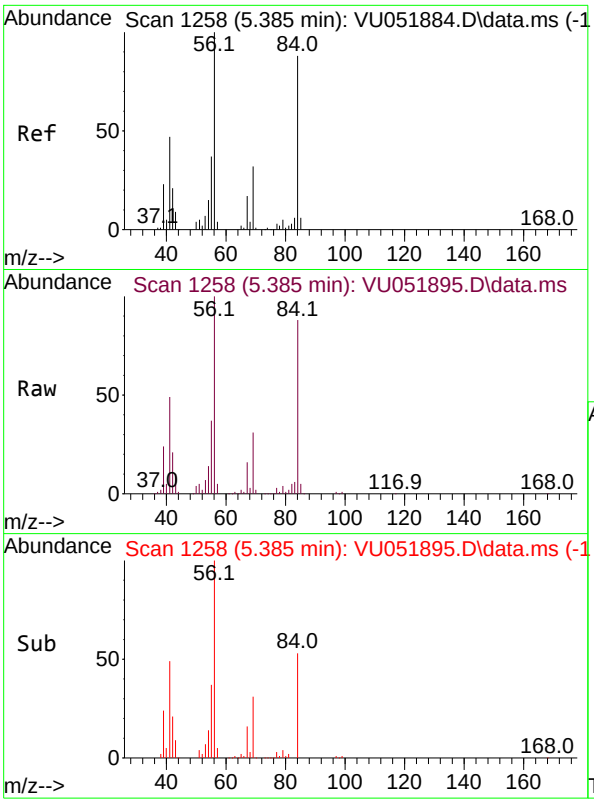


#27
1,2-Dichloroethane
Concen: 48.907 ug/L
RT: 5.790 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 62 Resp: 240224

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.1	12.1



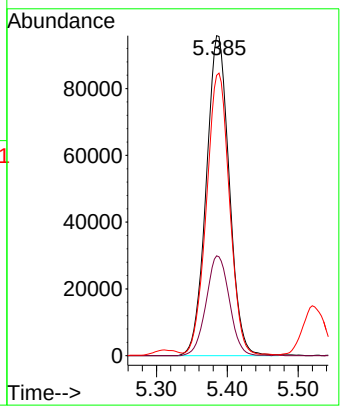


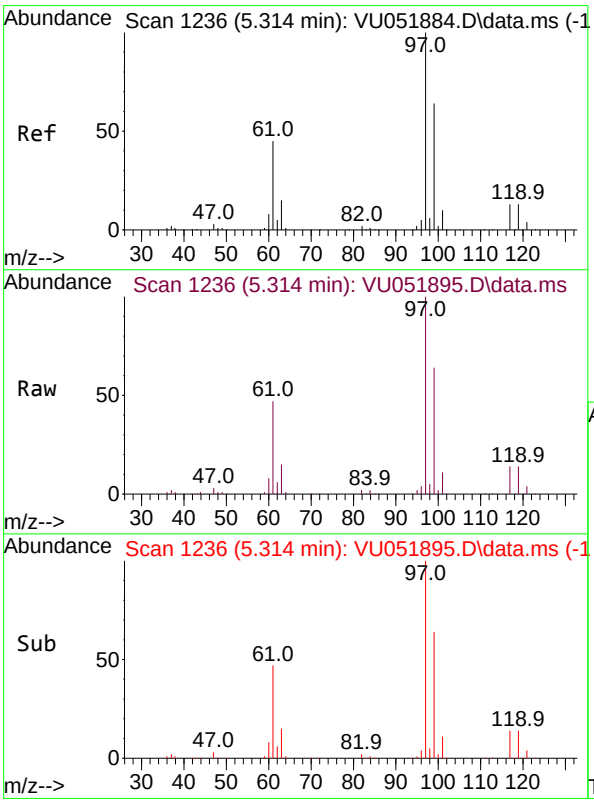
#29
Cyclohexane
Concen: 52.567 ug/L
RT: 5.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 56 Resp: 215942

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.4	38.2
84	88.7	71.4	107.0

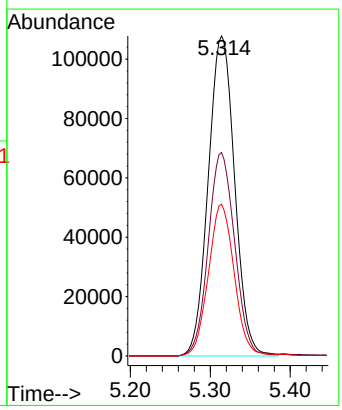


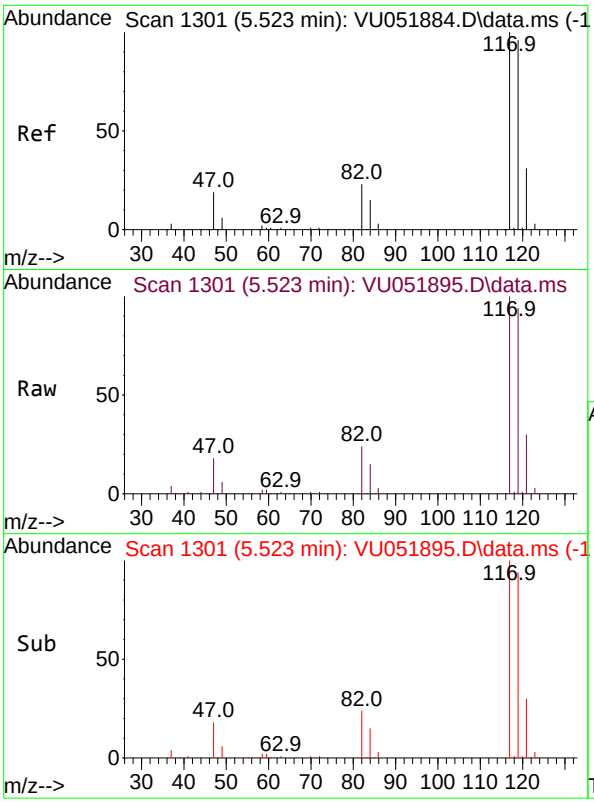


#30
1,1,1-Trichloroethane
Concen: 50.813 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 97 Resp: 247352

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.2	76.8
61	46.3	37.4	56.2



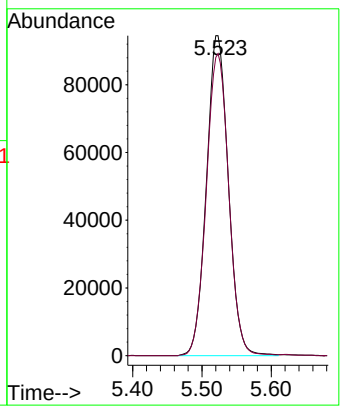


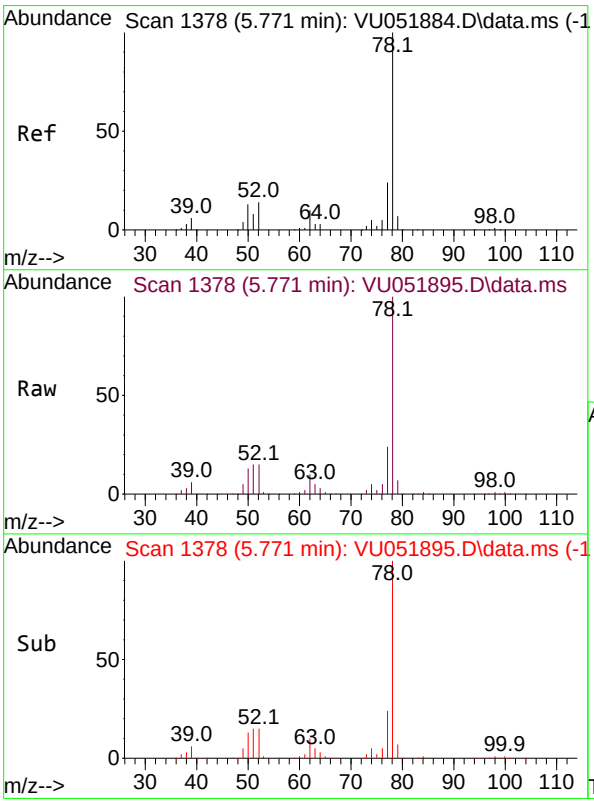
#31
Carbon tetrachloride
Concen: 51.019 ug/L
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:117 Resp: 207626

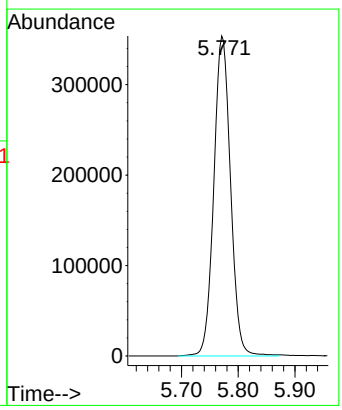
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.6	113.4

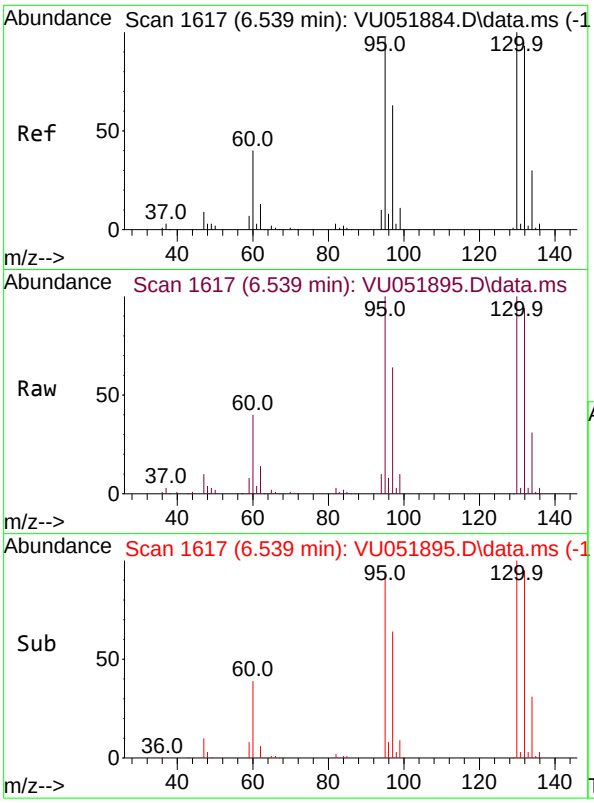




#33
Benzene
Concen: 52.401 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 78 Resp: 725745



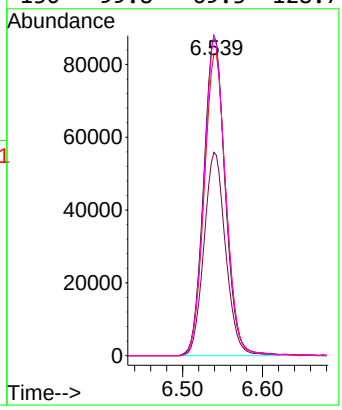


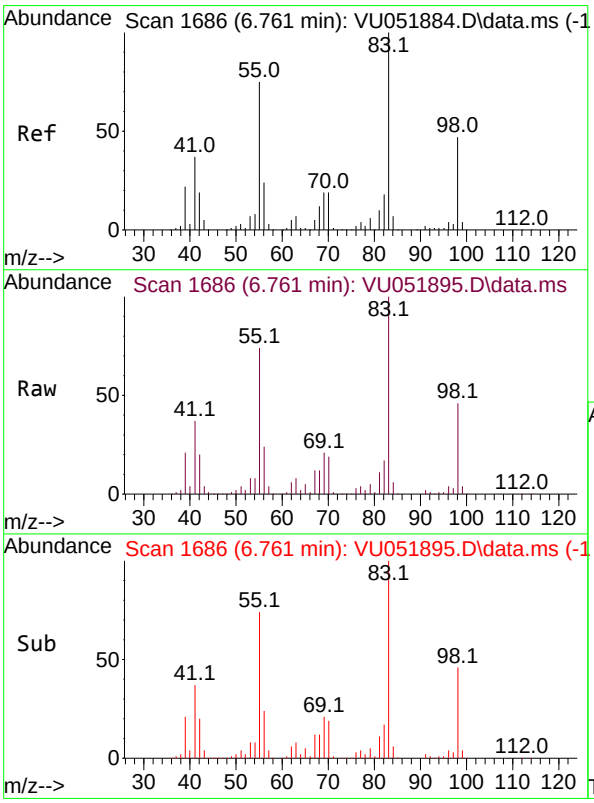
#34
Trichloroethene
Concen: 49.952 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 95 Resp: 163899

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.8	85.0
132	94.5	65.3	121.3
130	99.8	69.3	128.7

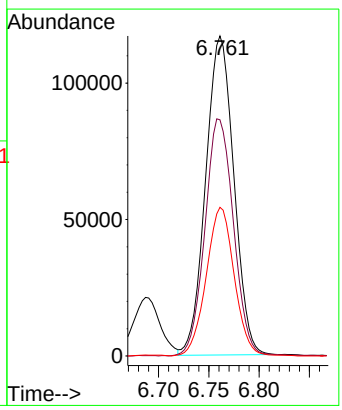


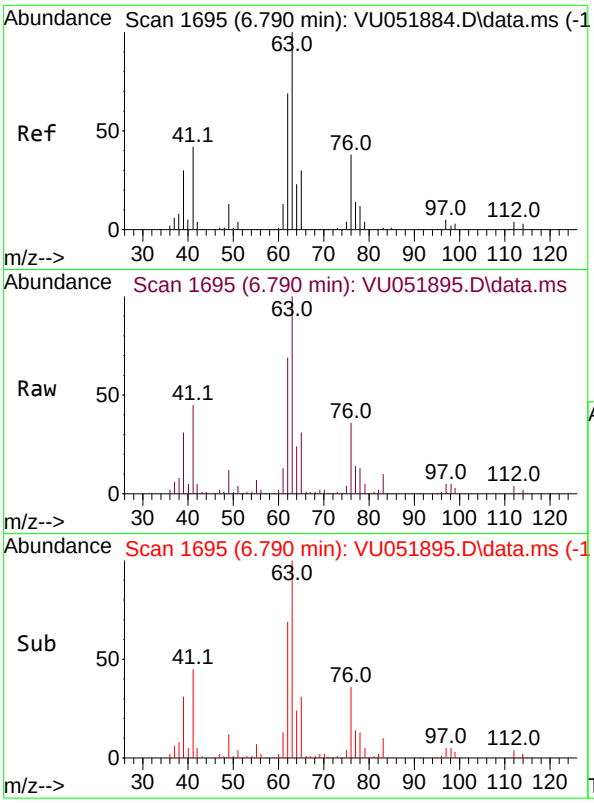


#35
Methylcyclohexane
Concen: 51.277 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 83 Resp: 228133

Ion	Ratio	Lower	Upper
83	100		
55	75.6	60.0	90.0
98	46.3	35.8	53.8



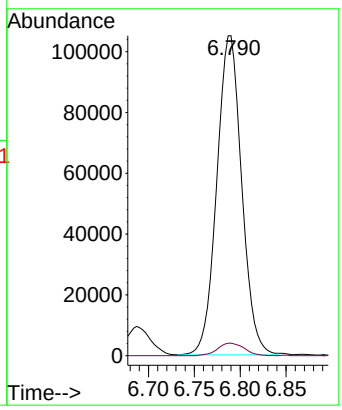


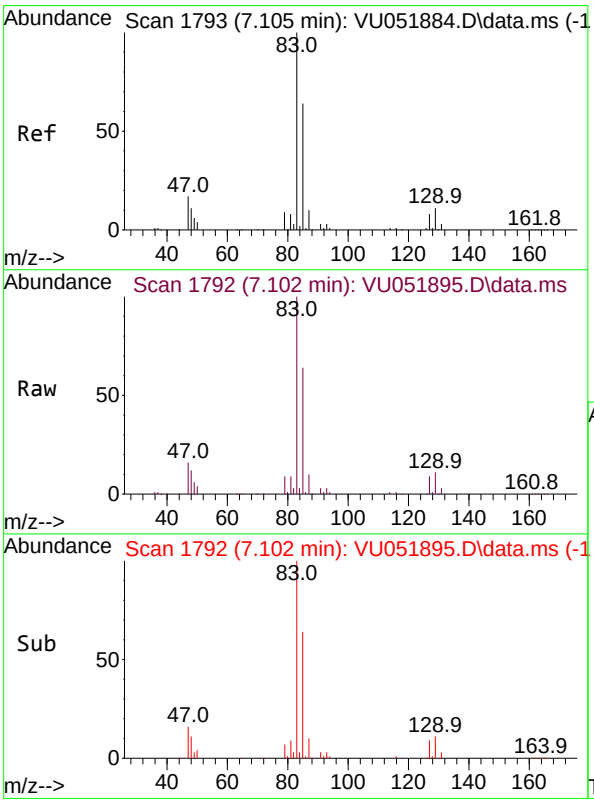
#37
1,2-Dichloropropane
Concen: 50.547 ug/L
RT: 6.790 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 63 Resp: 198233

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.0	4.6

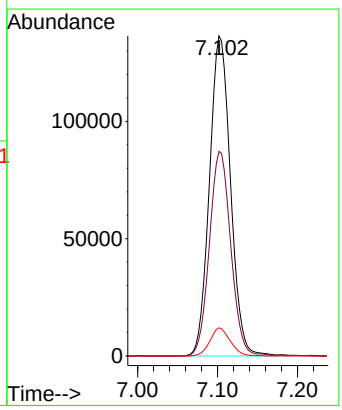


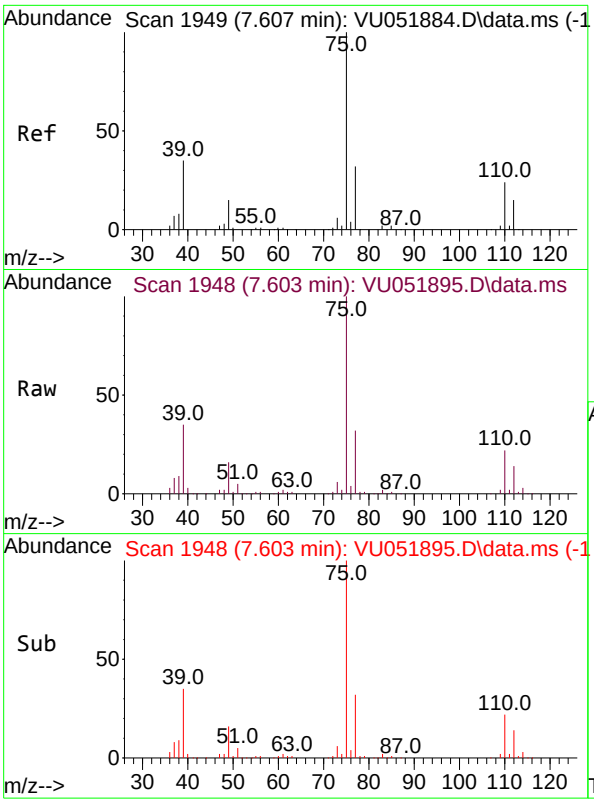


#38
Bromodichloromethane
Concen: 50.842 ug/L
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 83 Resp: 249458

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.6	82.8
127	8.8	6.5	9.7



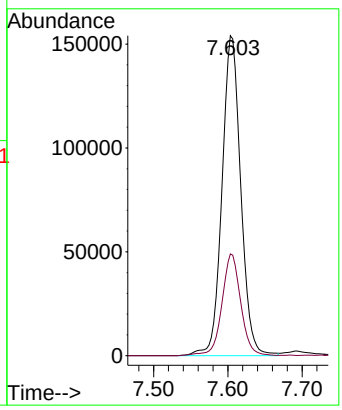


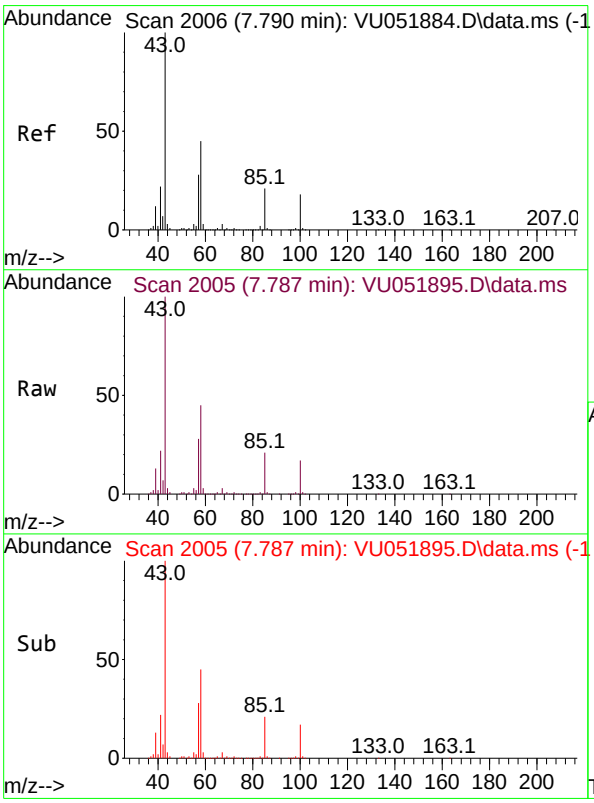
#39
cis-1,3-Dichloropropene
Concen: 52.856 ug/L
RT: 7.603 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 75 Resp: 271155

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.7

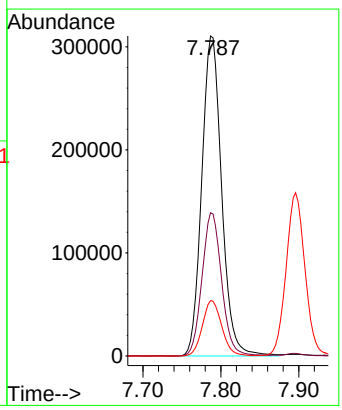


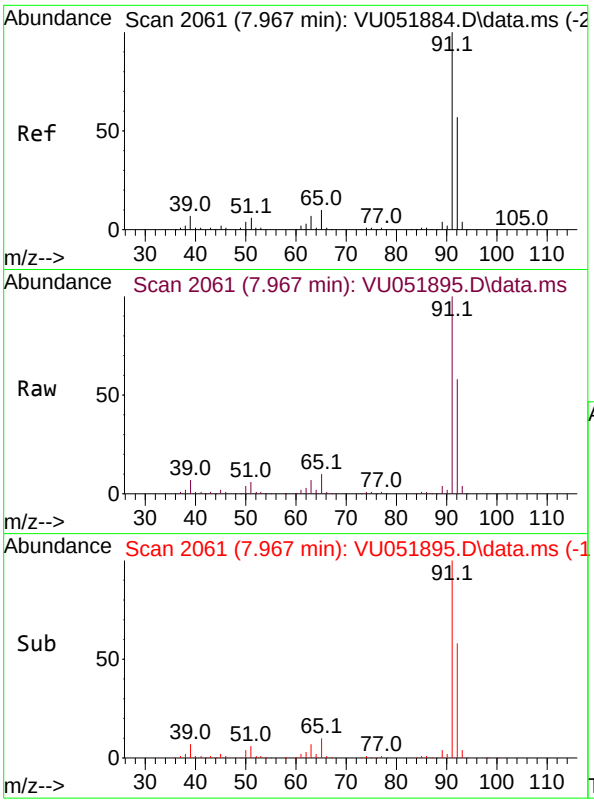


#40
4-Methyl-2-pentanone
Concen: 106.756 ug/L
RT: 7.787 min Scan# 2005
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 43 Resp: 551333

Ion	Ratio	Lower	Upper
43	100		
58	44.1	35.4	53.2
100	16.8	13.4	20.0



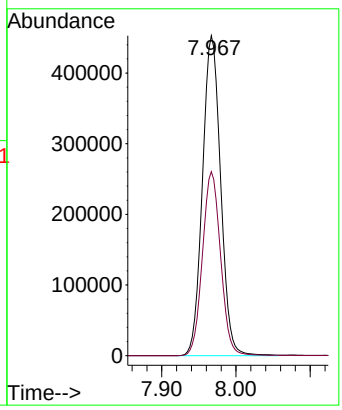


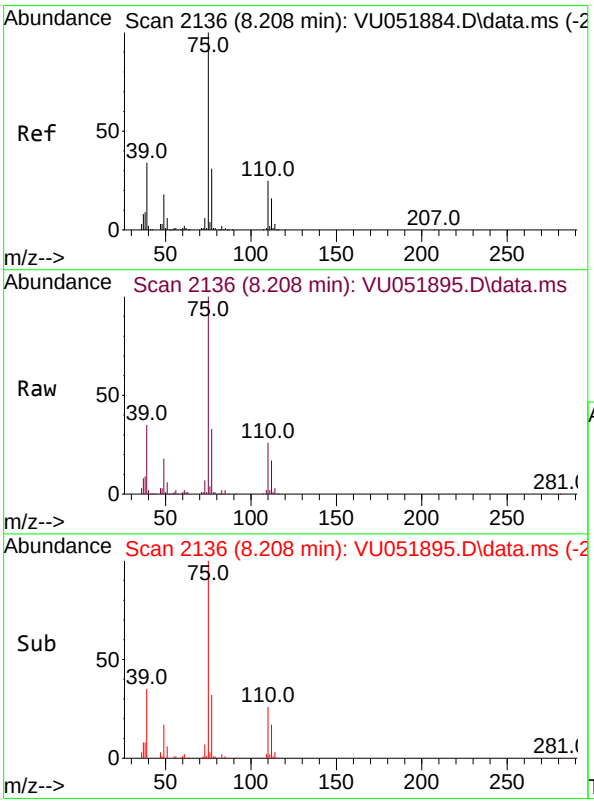
#42
Toluene
Concen: 54.048 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 91 Resp: 769932

Ion	Ratio	Lower	Upper
91	100		
92	57.5	39.5	73.4

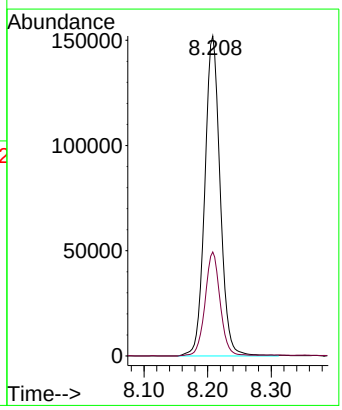


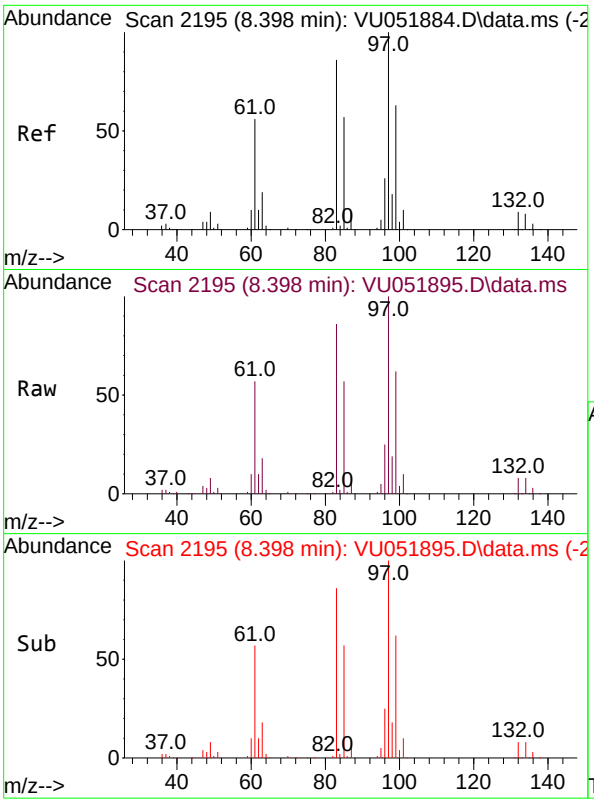


#44
trans-1,3-Dichloropropene
Concen: 51.898 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 75 Resp: 255120

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.8	40.6



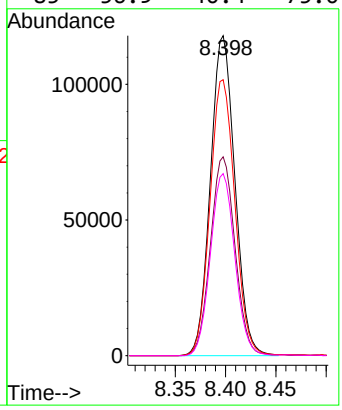


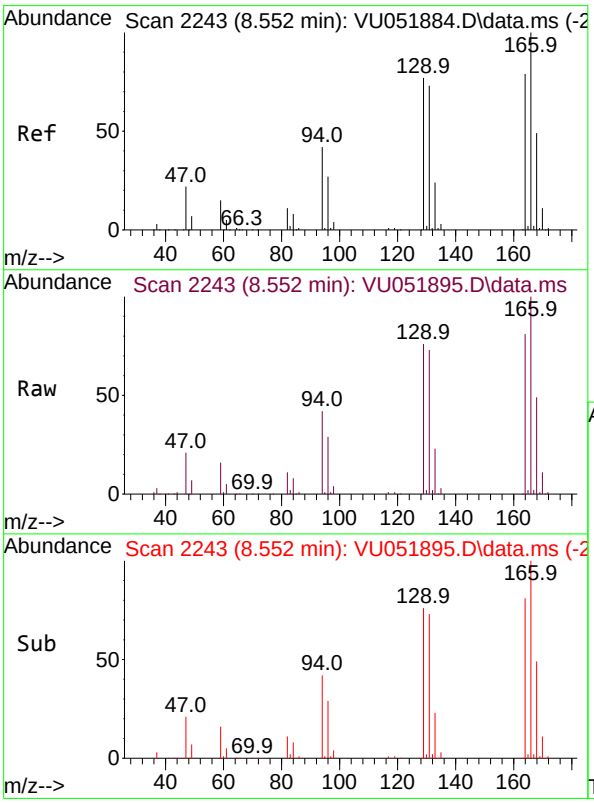
#45
1,1,2-Trichloroethane
Concen: 50.240 ug/L
RT: 8.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 97 Resp: 200222

Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.3	82.3
83	86.2	62.3	115.7
85	56.9	40.4	75.0

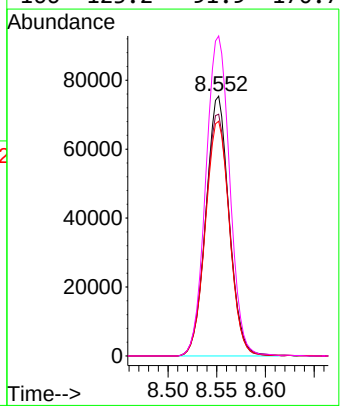


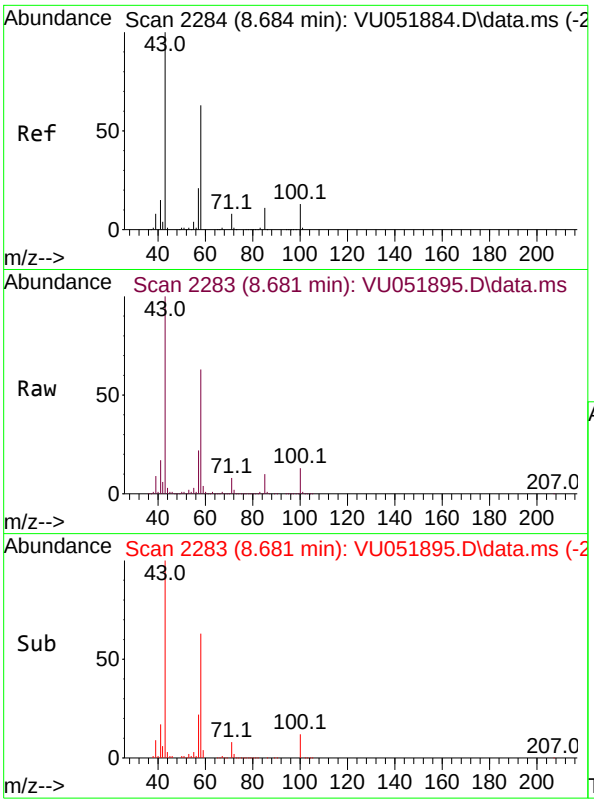


#46
Tetrachloroethene
Concen: 47.689 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:164 Resp: 124965

Ion	Ratio	Lower	Upper
164	100		
129	93.0	68.5	127.1
131	90.4	66.6	123.8
166	123.2	91.9	170.7



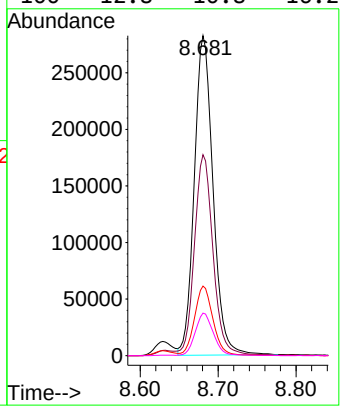


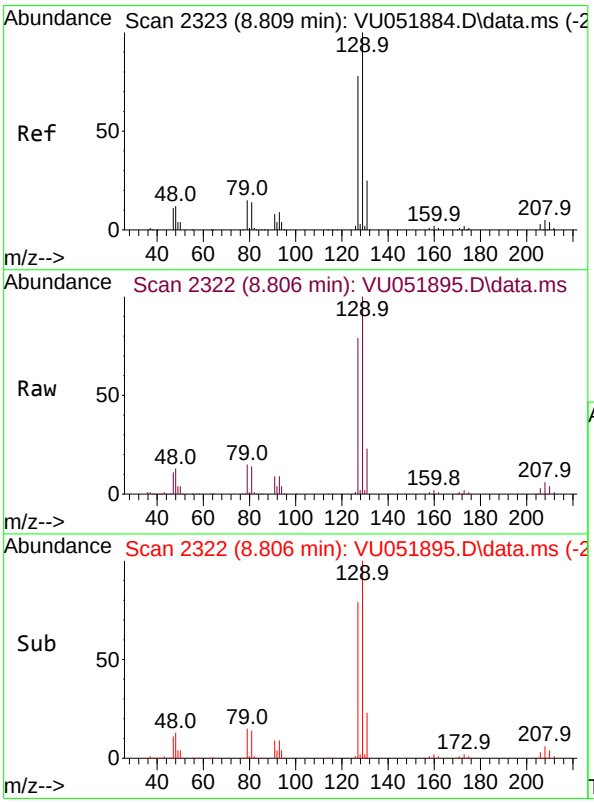
#48
2-Hexanone
Concen: 106.481 ug/L
RT: 8.681 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 43 Resp: 472293

Ion	Ratio	Lower	Upper
43	100		
58	61.6	50.6	76.0
57	21.6	16.8	25.2
100	12.8	10.8	16.2

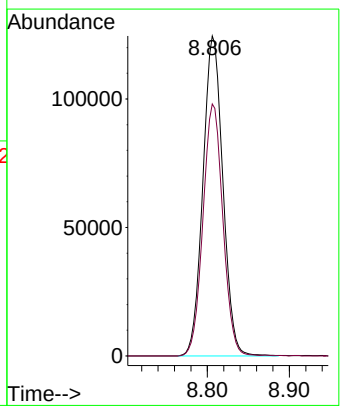


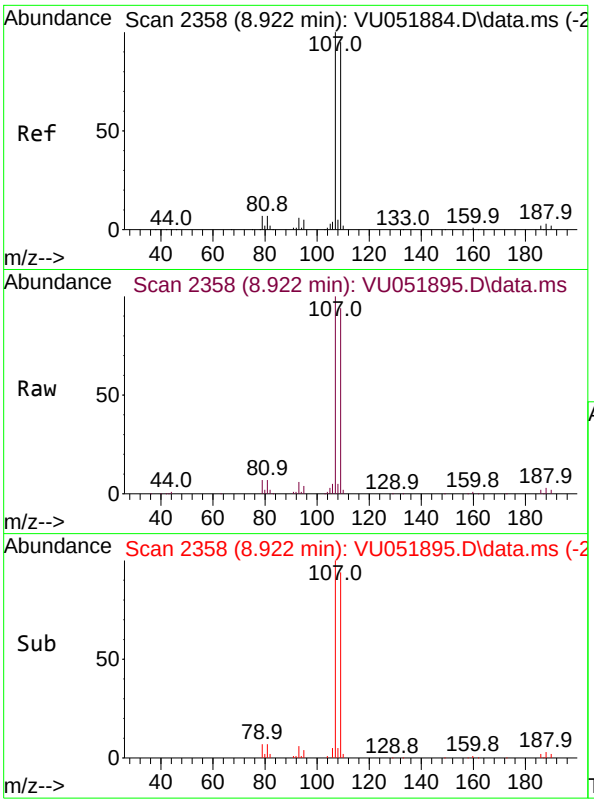


#49
Dibromochloromethane
Concen: 51.170 ug/L
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:129 Resp: 210268

Ion	Ratio	Lower	Upper
129	100		
127	78.7	54.4	101.0



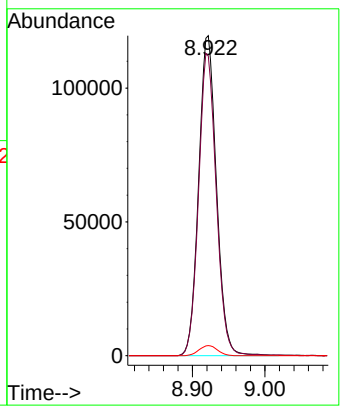


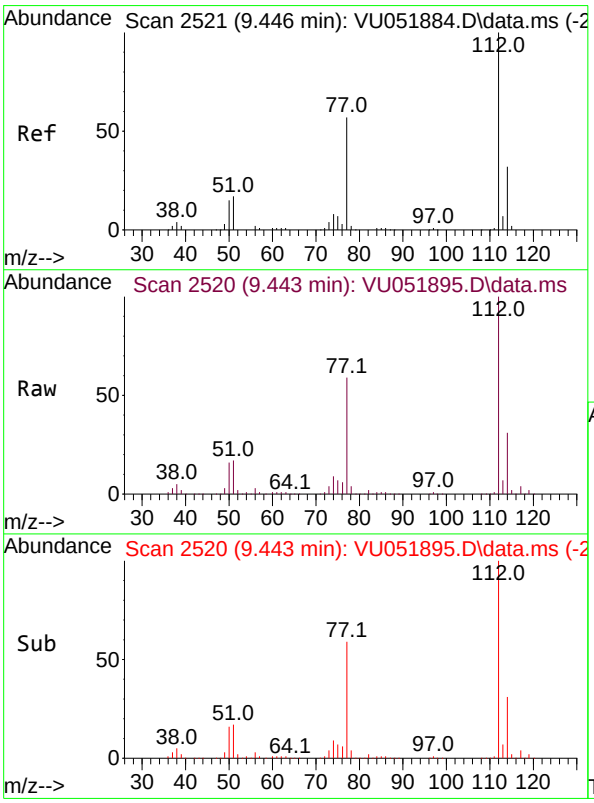
#50
1,2-Dibromoethane
Concen: 50.788 ug/L
RT: 8.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:107 Resp: 203758

Ion	Ratio	Lower	Upper
107	100		
109	93.7	65.0	120.6
188	3.1	2.9	4.3

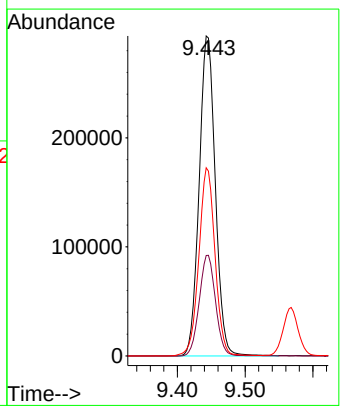


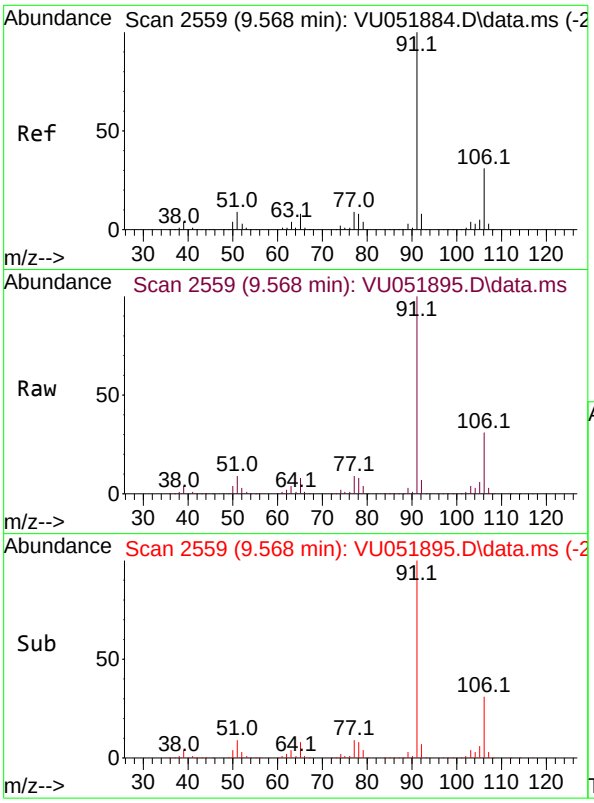


#51
Chlorobenzene
Concen: 50.020 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:112 Resp: 486896

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.2	41.2
77	58.8	46.7	70.1



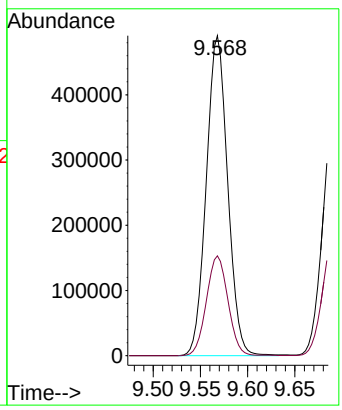


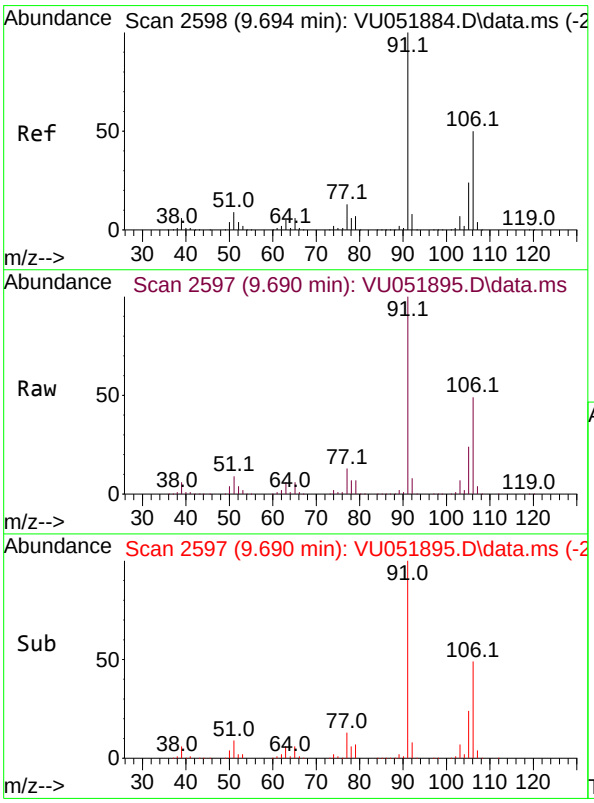
#52
Ethylbenzene
Concen: 52.910 ug/L
RT: 9.568 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 91 Resp: 771363

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.3	39.6

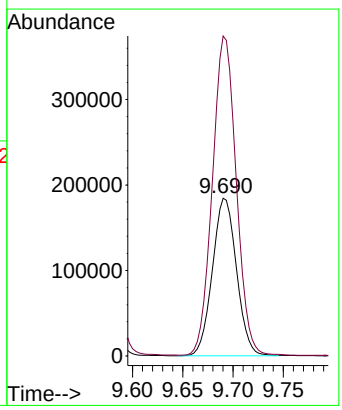


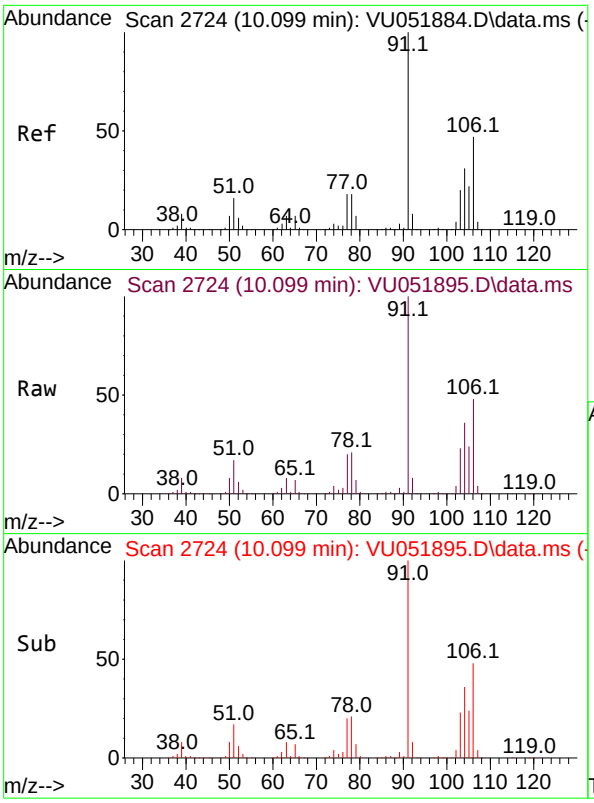


#53
m,p-Xylene
Concen: 54.473 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:106 Resp: 307398

Ion	Ratio	Lower	Upper
106	100		
91	202.8	141.7	263.3



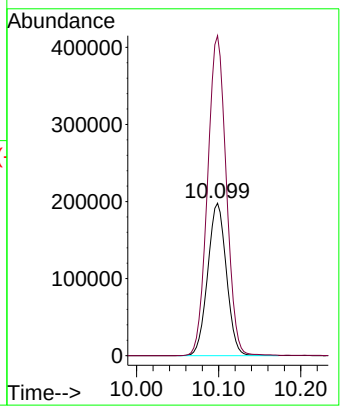


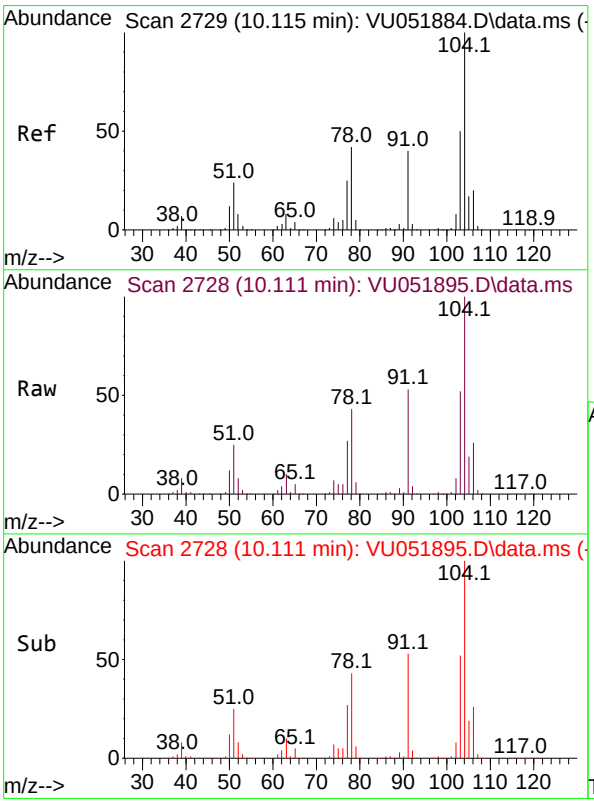
#54
o-Xylene
Concen: 54.670 ug/L
RT: 10.099 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:106 Resp: 314002

Ion	Ratio	Lower	Upper
106	100		
91	209.9	149.7	278.1

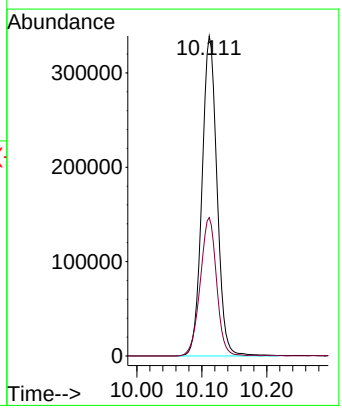


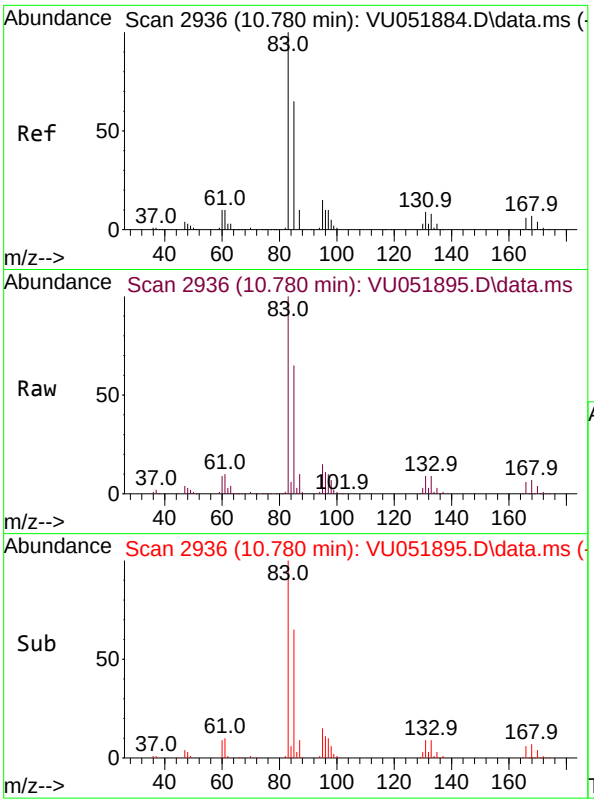


#55
Styrene
Concen: 55.246 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:104 Resp: 547507

Ion	Ratio	Lower	Upper
104	100		
78	43.2	30.3	56.3



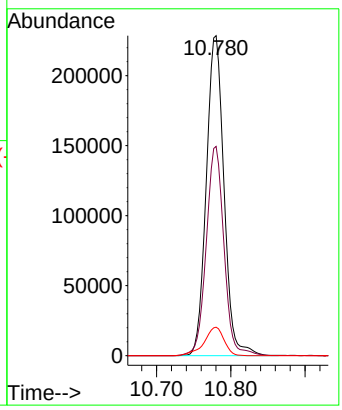


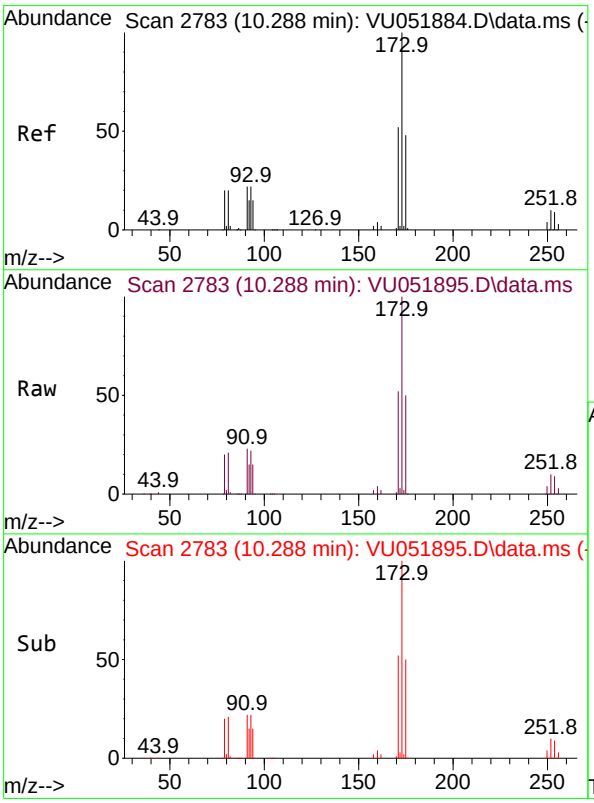
#57
1,1,2,2-Tetrachloroethane
Concen: 50.141 ug/L
RT: 10.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 83 Resp: 377603

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.9	83.3
131	8.9	6.8	10.2

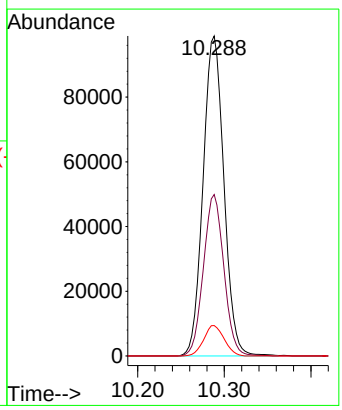


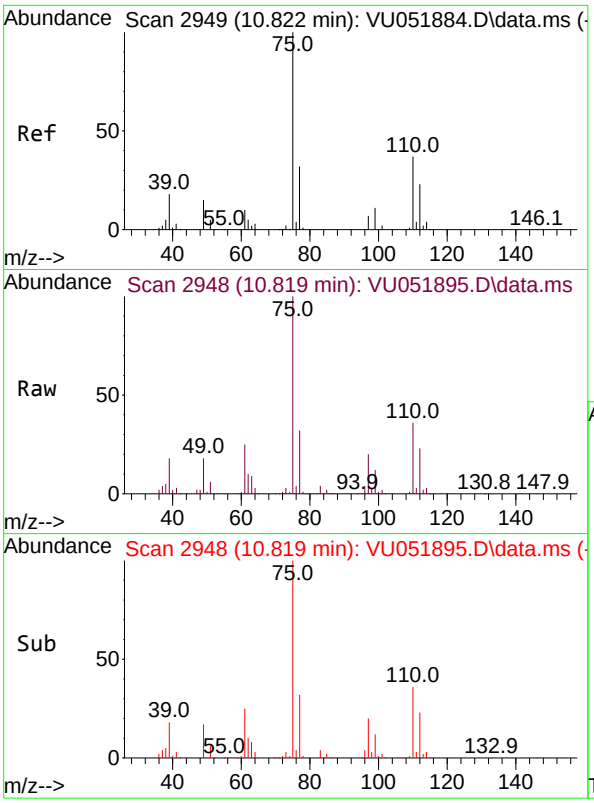


#59
Bromoform
Concen: 48.834 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:173 Resp: 165203

Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.9	58.3
254	9.3	7.4	11.2



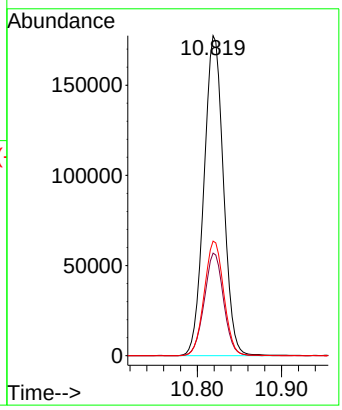


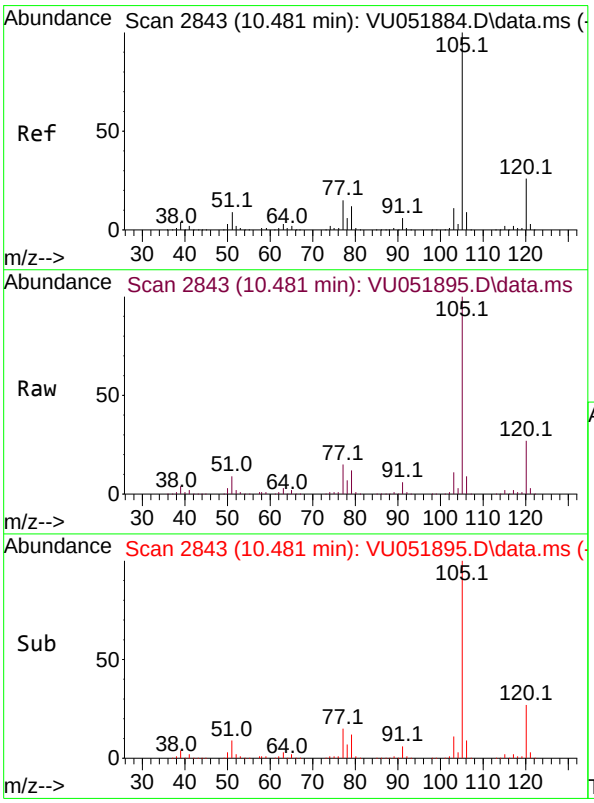
#60
1,2,3-Trichloropropane
Concen: 47.698 ug/L
RT: 10.819 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion: 75 Resp: 284685

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.4
110	35.8	29.0	43.4

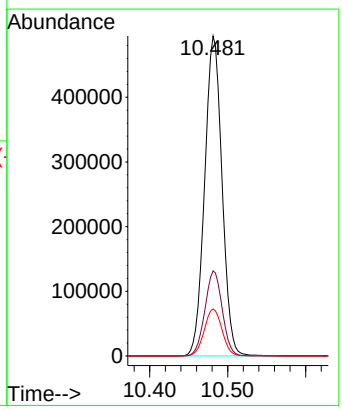


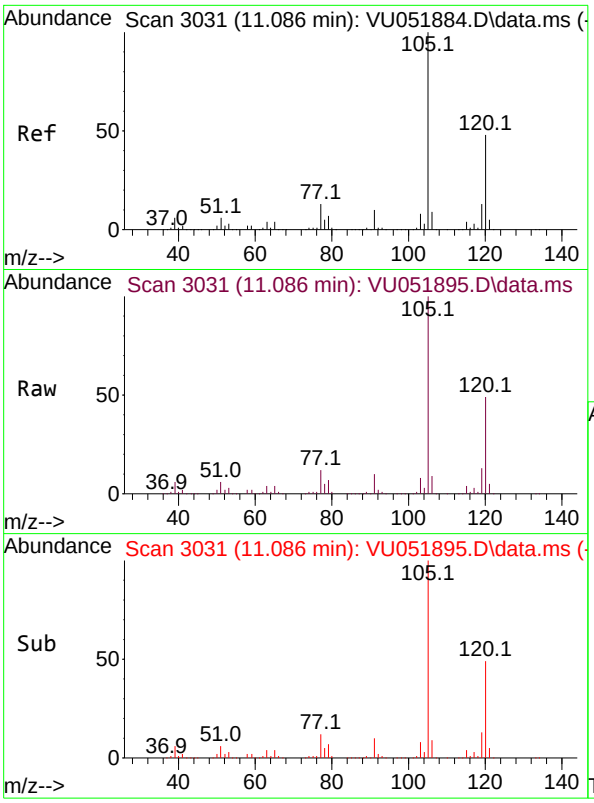


#61
Isopropylbenzene
Concen: 52.607 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:105 Resp: 767162

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	15.0	12.2	18.4



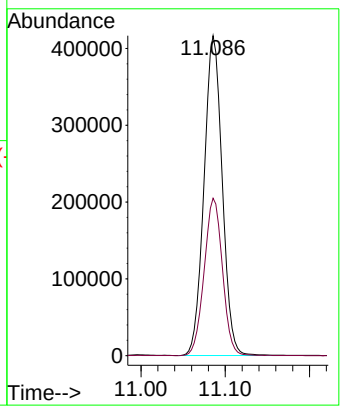


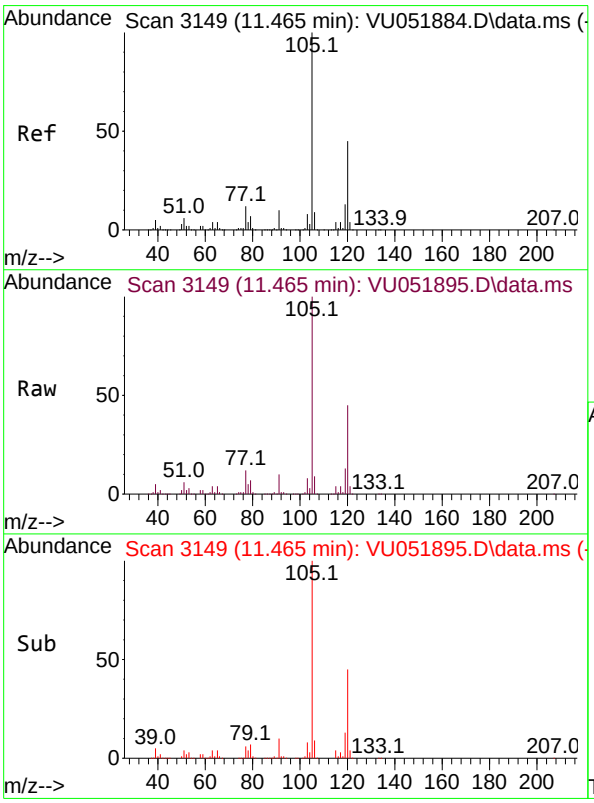
#62
1,3,5-Trimethylbenzene
Concen: 52.771 ug/L
RT: 11.086 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:105 Resp: 627064

Ion	Ratio	Lower	Upper
105	100		
120	49.4	39.1	58.7

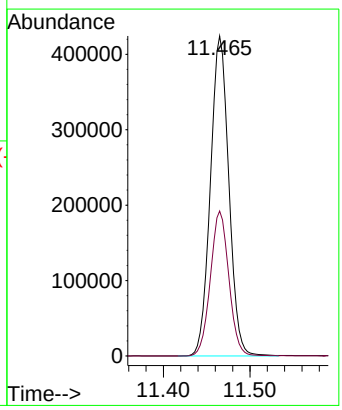


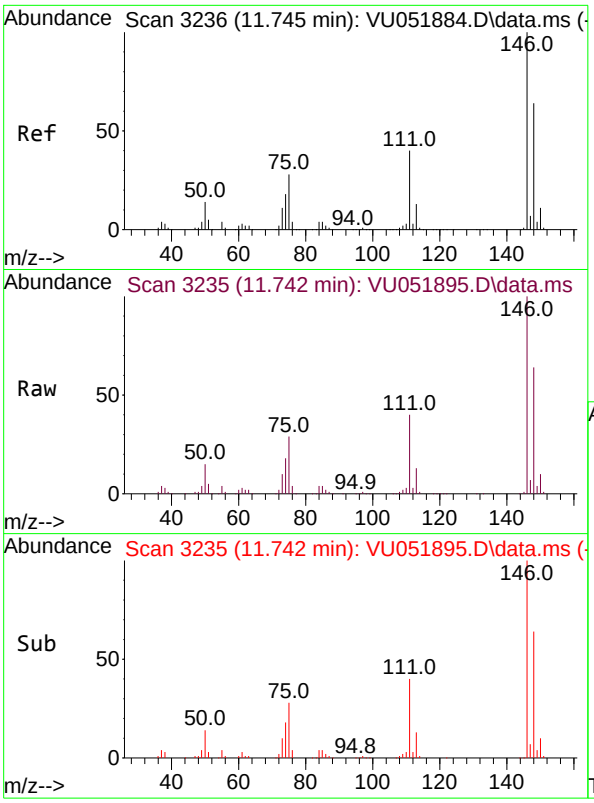


#63
1,2,4-Trimethylbenzene
Concen: 54.029 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:105 Resp: 627250

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.2	54.2



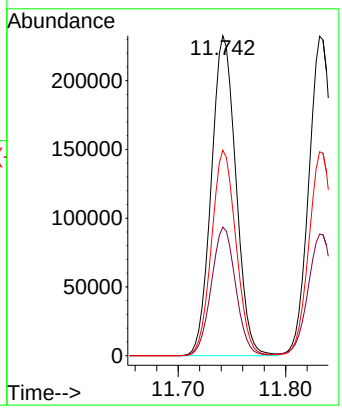


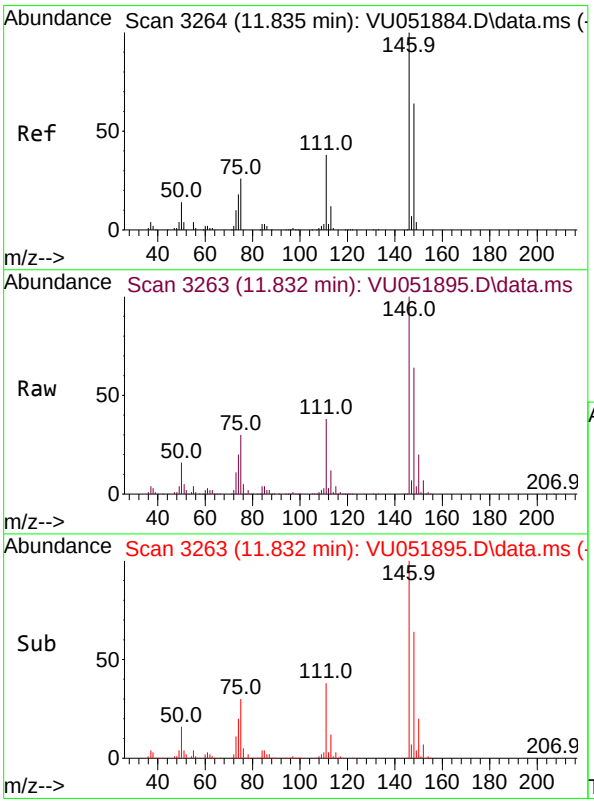
#64
1,3-Dichlorobenzene
Concen: 50.033 ug/L
RT: 11.742 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:146 Resp: 369794

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.1	52.1
148	64.2	44.4	82.4

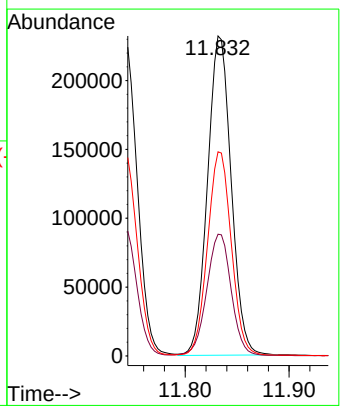


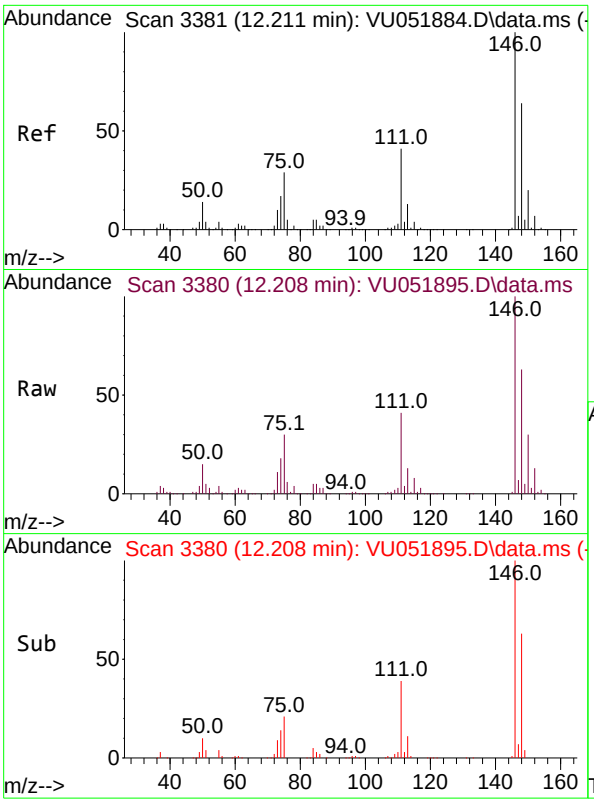


#65
1,4-Dichlorobenzene
Concen: 48.964 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:146 Resp: 366483

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.7	49.5
148	63.8	44.4	82.4



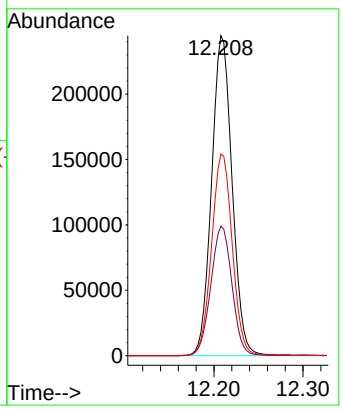


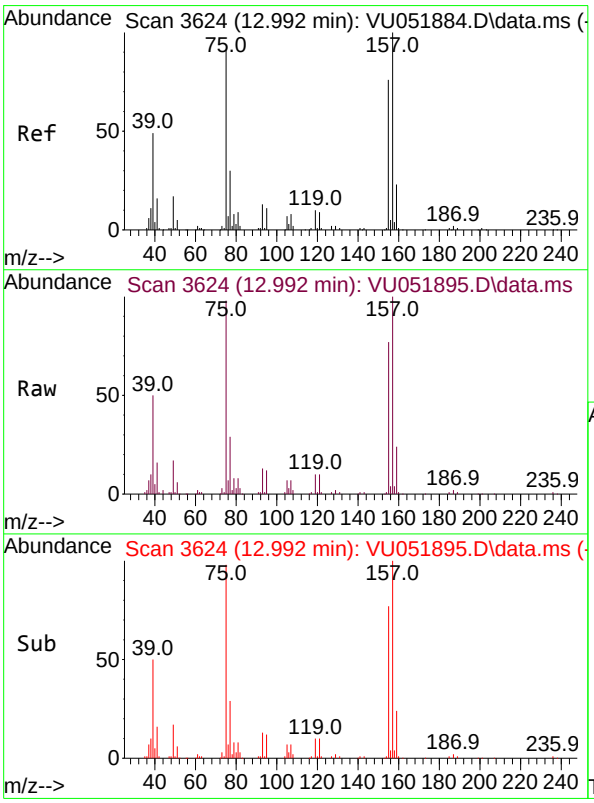
#67
1,2-Dichlorobenzene
Concen: 49.731 ug/L
RT: 12.208 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:146 Resp: 390854

Ion	Ratio	Lower	Upper
146	100		
111	40.5	33.6	50.4
148	63.1	50.9	76.3

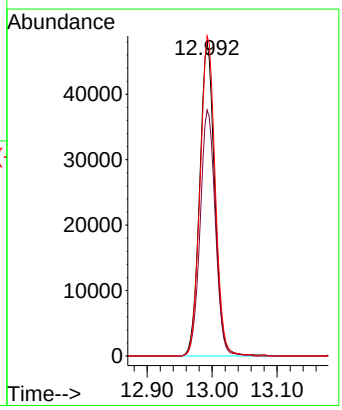


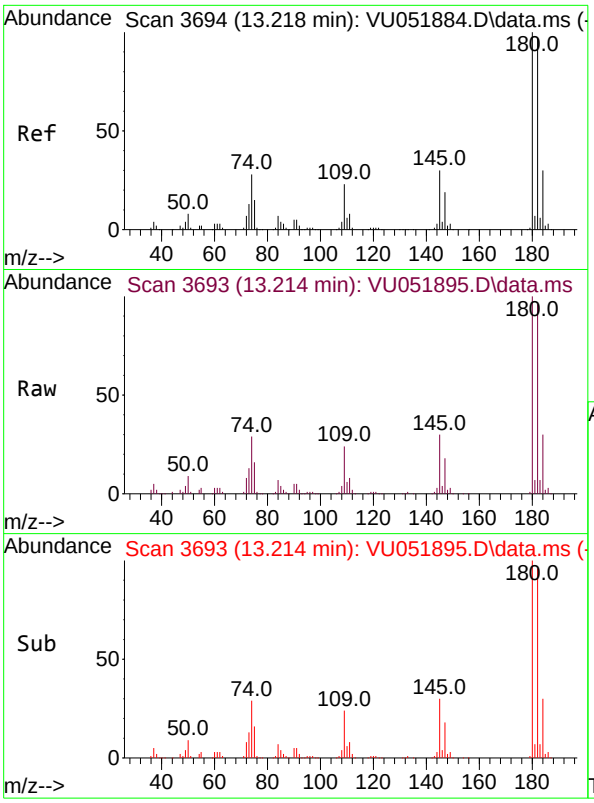


#68
1,2-Dibromo-3-chloropropane
Concen: 50.440 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion: 75 Resp: 77079

Ion	Ratio	Lower	Upper
75	100		
155	78.5	63.0	94.6
157	102.1	79.4	119.0



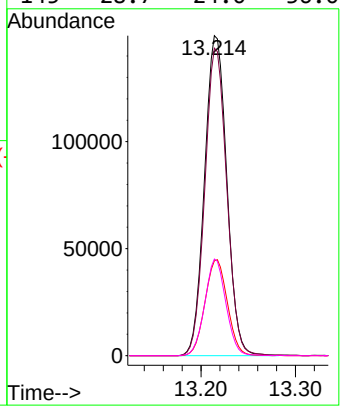


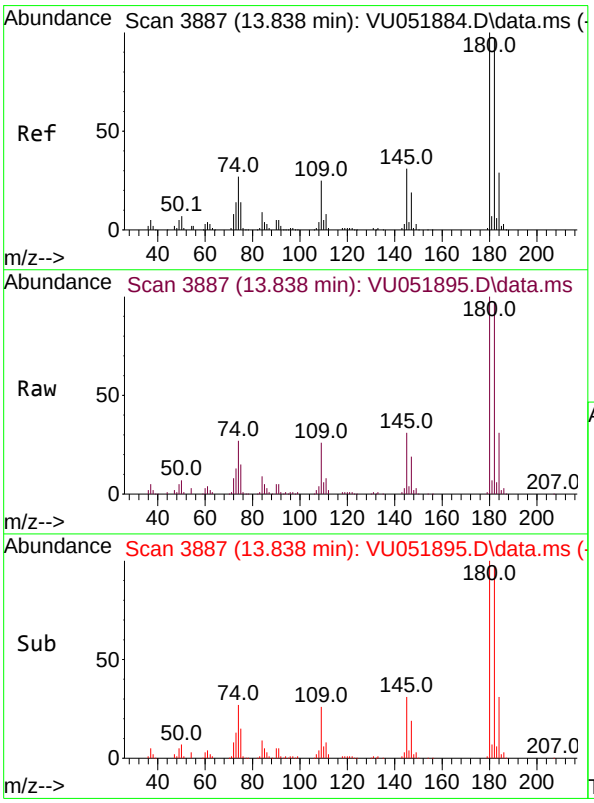
#69
1,3,5-Trichlorobenzene
Concen: 49.796 ug/L
RT: 13.214 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:180 Resp: 244173

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.4
184	30.2	23.8	35.8
145	28.7	24.0	36.0

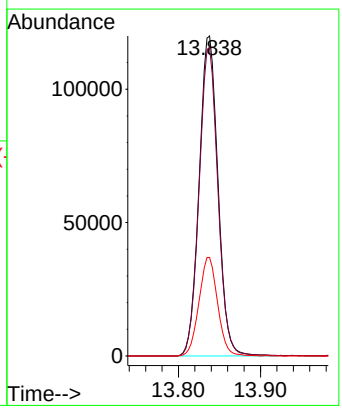


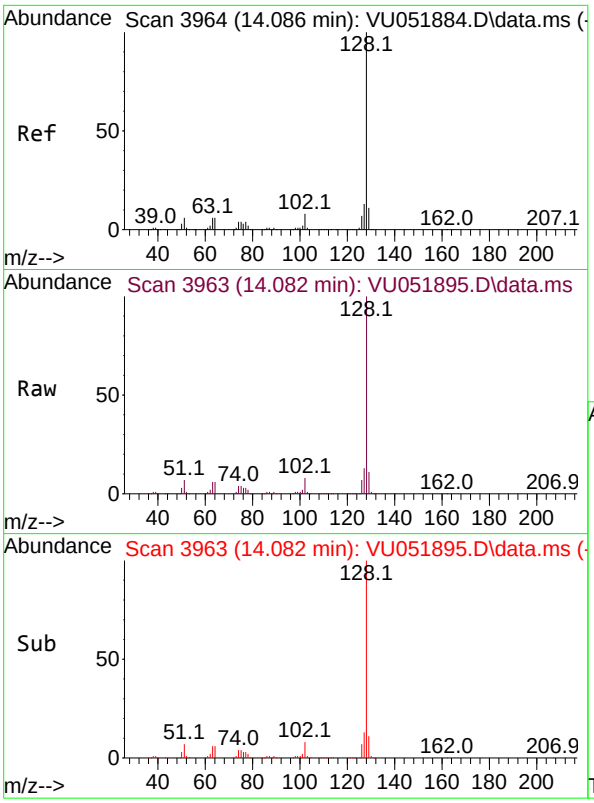


#70
1,2,4-trichlorobenzene
Concen: 49.226 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:180 Resp: 191327

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	30.4	24.2	36.2



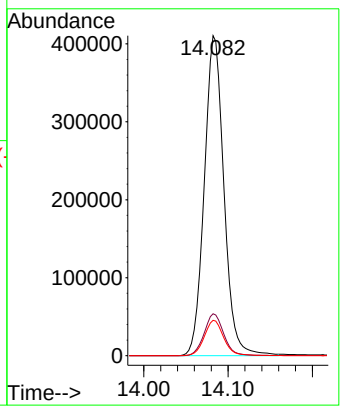


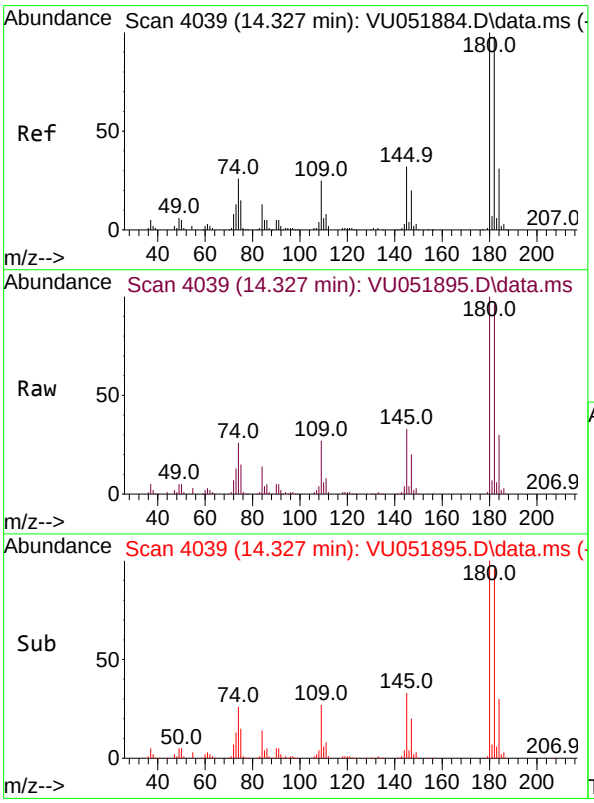
#71
Naphthalene
Concen: 52.175 ug/L
RT: 14.082 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD050124

Tgt Ion:128 Resp: 666932

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 50.640 ug/L
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU051895.D
Acq: 17 Nov 2022 14:38

Tgt Ion:180 Resp: 215423

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.9	115.3
145	32.4	24.9	37.3